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Assessment Report

Describing
Prospecting, Geochemical Sampling and Diamond Drilling
on the

Selwyn Project

X, R, Don, OP, Anniv, D, DJ, and Knap claims
Under option to Pacifica Resources from Terrane Metals Corp. (51 %) and Cygnus Mines Ltd. (49 %)

HP, Nod, and Selwyn Claims
Owned 100 % by Pacifica Resources Ltd.

NTS 105I/05, 06, 11 and 12
6922000N to 6955000N and 445000E to 500000E UTM Zone 9+NAD 83

In the Watson Lake Mining District, Yukon Territory
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2007

Table of Contents

		Page
1.0	**Introduction**	1
1.1	Property Status	1
1.2	Location, Access and Infrastructures	2
1.3	Physiography and Climate	2
1.4	Property History	2
1.5	Description of Undertakings	4
1.5.1	Surficial Undertakings	5
1.5.2	Drilling	8
1.6	Regional Geology and Metallogeny	11
1.7	Local Geology and Metallogeny	12
2.0	**List of Claims**	16
3.0	**Results of Surficial Undertakings**	17
3.1	Assaying Method	17
3.1.1	QA/QC Program	17
3.2	Results	18
4.0	**Drilling**	19
4.1	Drill Collar Locations	19
4.2	Drill Core Geology	19
4.2.1	Anniv Central Zone	19
4.2.2	Anniv East Zone	26
4.2.3	OP Zone	31
4.2.4	Pelly North Zone	32
4.2.5	EP Zone	34
4.2.6	XY Central Zone	34
4.2.7	Don Valley Zone	40
4.2.8	Brodel Zone	45
4.3	Assaying Method	45
4.3.1	QA/QC Program	46
5.0	**Summary and Recommendations**	46
5.1	Surficial	46
5.2	Drilling	46
6.0	**References**	48

FIGURES

Figure 1	Location map of the Selwyn Property	1
Figure 2	Selwyn Property, YT Claim Map and Drill Hole Locations	map pocket

Figure 3A	Selwyn Property Claim Names and Locations-NW	map pocket
Figure 3B	Selwyn Property Claim Names and Locations-Central	map pocket
Figure 3C	Selwyn Property Claim Names and Locations-SE	map pocket
Figure 4	Selwyn Property, YT Surficial Soil and Rock Sample Location Map	7
Figure 5	Selwyn Property, YT Soil Geochemistry Pb	map pocket
Figure 6	Selwyn Property, YT Soil Geochemistry Zn	map pocket
Figure 7	Selwyn Property, YT Rock Geochemistry Pb	map pocket
Figure 8	Selwyn Property, YT Rock Geochemistry Zn	map pocket

TABLES

Table 1	Summary of diamond drilling	4
Table 2	Collar Locations	8
Table 3	Stratigraphy of Selwyn Property	14
Table 4a	Summary of claims being renewed (optioned)	16
Table 4b	Summary of claims being renewed (100% Pacifica)	17
Table 5a	Distribution percentile of soil assays	18
Table 5b	Distribution percentile of rock assays	18
Table 6	Mineralized Intercept Anniv Central Zone	25
Table 7	Mineralized Intercept Anniv East Zone	30
Table 8	Mineralized Intercept OP Zone	32
Table 9	Mineralized Intercept Pelly North Zone	33
Table 10	Mineralized Intercept XY Central Zone	38
Table 11	Mineralized Intercept DON Zone	44

PLATES

Plate 1	Mineralized Active member	15

APPENDICES

A - Statement of Expenditures 50

B - Statement of Qualifications 51

C - Hard copy of drill logs

D- Selwyn Property, YT, Detailed Drill Hole Location Maps

E - Cross Sections

F- Certificates of Geochemical Analyses

1.0 Introduction

1.1 Property Status

The Selwyn Project is located on the border between the Yukon and the Northwest Territories within the larger Selwyn Basin (Figure 1). The majority of the project is located in the Yukon, and the entire Yukon portion of the project is in the Watson Lake Mining District. The Yukon portion of the project comprises 1098 Quartz Mineral claims covering 19,617 hectares (Figure 2).

On August 18, 2005, Pacifica Resources Ltd. ("Pacifica") entered into an agreement to acquire 100% of the Howard's Pass Joint Venture property (referred to subsequently as "Selwyn Project") in the Yukon and Northwest Territories from Placer Dome (CLA) Ltd. ("Placer") and Cygnus Mines Ltd. ("Cygnus"), a subsidiary of US Steel Corporation. Note that with the takeover of Placer, the interest of Placer has been transferred to Terrane Metals Corp. ("Terrane"). This acquisition provides Pacifica 100% ownership, subject to the royalty and net profits interest, with no back-in rights to participation in the project by either Terrane or Cygnus. More details can be found in the August 22, 2005 Pacifica press release (www.pacifica-resources.com).

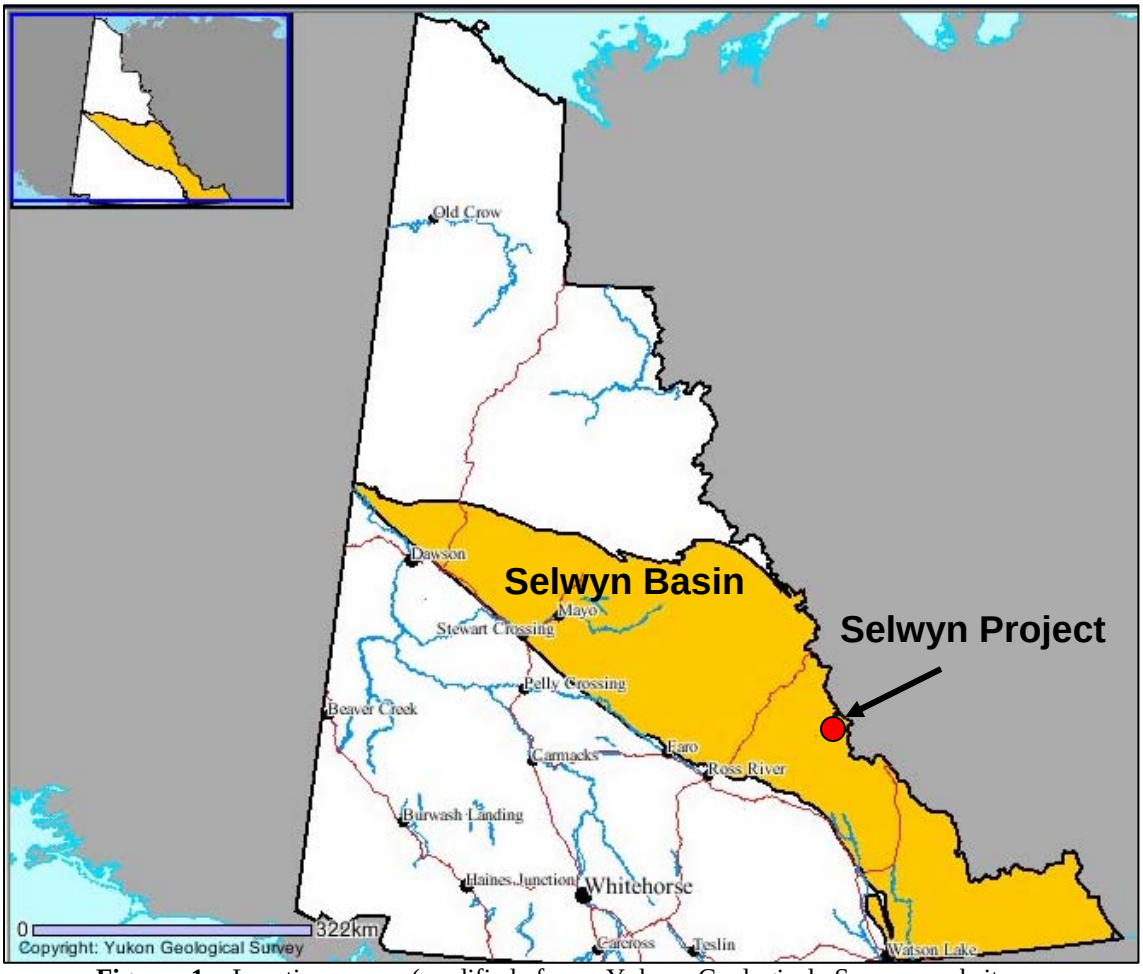


Figure 1: Location map (modified from Yukon Geological Survey website: http://www.mapsyukon.gov.yk.ca/webmaps/geoscience/selwynbasin/viewer.htm).

1.2 Location, Access and Infrastructures

The Selwyn Project claims are a northwest-trending strip with the claims in the Yukon approximately 54 km long by 5 km wide (Figure 2), located approximately 350 km northeast of Whitehorse, Yukon. The property is located at the Yukon-Northwest Territory border between Universal Transverse Mercator (UTM) co-ordinates 6955000N, 445000E in the northwest and 6922000N, 500000E in the southeast (UTM Zone 9+NAD 83). The property is located on NTS mapsheets 105I/05, 06, 11 and 12.

Access to the property for the 2006 field season was by aircraft only. Heavy equipment was brought into camp in February and March via a winter trail from the Robert Campbell Highway near Pelly Lakes. A 78 km access road, built by Placer in 1977-78, connects the property to the Nahanni Range Road immediately north of North American Tungsten's Cantung mine. This road requires only minor rehabilitation to be returned to full use.

On the property, infrastructure is concentrated around three camp areas: XY, Anniv and Don Valley (Figure 2). XY and Anniv camps were used by Placer in the 1970s and 80s. Both camps have an airstrip and a wooden building left by Placer. XY camp is the site of a 20-tent camp, built by Pacifica in 2006 and houses up to 50 people. Anniv was the site of a 20-tent, up to 50-person Pacifica camp built in 2005 and used for the 2005 and 2006 exploration programs, but this camp has been moved to the new Don Valley Camp site. Several Cat trails are used for drilling access over the Anniv Central, OP, DON and XY zones.

1.3 Physiography and Climate

The physiography of the area consists of U-shaped glacial valleys culminating in rounded peaks. Elevation on the property varies from 1125m at Pelly River to 2035m at Yara Peak. The slopes are steep, talus covered; culminating into rounded tops. Outcrops are sparse and occur on the peaks and along streams flowing down into the Pelly River and Don River. The rivers are part of the Yukon River Watershed.

Climate on the property consists of cold, long winters and cool, short summers. Temperature varies from -40^0C in the winter to 25^0C in the summer. Snow accumulation in winter is 2-2.5m. Thawing commences in May and the property is bare of snow by late June (Burgoyne 2005).

1.4 Property History

The core claims to the Selwyn Project that were staked, beginning in 1972, by Placer are now under option from Terrane and Cygnus. Placer conducted mapping, surficial geochemical sampling and diamond drilling on the property, defining significant stratiform Zn-Pb mineralization in two main deposits, XY and Anniv, and a mineralized zone, OP. In 1975 Cygnus purchased a 49% interest in the property from Placer. The joint venture conducted further surface exploration work, and in 1980-81 conducted an

underground exploration program. The initial economic evaluation of the property in 1982 resulted in the project being placed on standby by the joint venture. Claims outside the immediate areas of known mineralization were allowed to lapse.

In 1998, Expatriate Resources purchased a 100% interest in the HP and NOD claims, which were originally staked in 1994, from United Keno Hills.

In 2000, Copper Ridge Explorations Inc. ("Copper Ridge") entered into an option agreement with Placer and Cygnus to acquire the Howard's Pass property. Copper Ridge drilled eight diamond drill holes, but allowed their option agreement to expire.

In the summer of 2004, Expatriate conducted prospecting and surficial geochemical sampling on their NOD and HP claims. In December of 2004, Pacifica Resources was spun off from Expatriate Resources and assumed 100% ownership of the NOD and HP claims.

In 2005, Pacifica entered into an option agreement with Placer and Cygnus to purchase 100% ownership of the Howard's Pass property. That same year Pacifica staked the Selwyn 1-535 claims, to the west, north and east of Pacifica's already-existing claims and the claims optioned from Placer and Cygnus.

In 2006 Pacifica staked 258 claims to the north-northwest of the existing claims to cover the historical "Abbey" showing (Figures 3A, 3B and 3C; MINFILE 105I038; DeKlerk and Traynor 2005). Also in 2006, Placer's interest in their claims was transferred to Goldcorp Inc., and then to Terrane.

Drilling activities since the initial discovery are summarized by year and ownership in Table 1.

Period	Company	Grid	Type	Holes	Feet	Metres
1973-1981	Placer Development	Anniv*	Surface	64	37,618.0	11,466.0
		OP	Surface	9	2,800.0	853.0
		XY	Surface	102	73,446.0	22,386.0
		XY	Underground	35	3,067.0	935.0
2000	Copper Ridge	Anniv	Surface	8	2,358.0	719.0
2005	Pacifica Resources	Anniv Central	Surface	12	3,202.1	976.0
		Anniv East	Surface	10	4,580.1	1,396.0
		OP	Surface	4	2,191.6	668.0
		XY	Surface	6	2,575.5	785.0
		DON	Surface	8	5,964.6	1,818.0
		Brodel	Surface	10	6,394.4	1,949.0
		HP	Surface	3	2,378.6	725.0
2006	Pacifica Resources	Anniv Central	Surface	49	32,426.3	9,883.5
		Anniv East	Surface	30	16,696.5	5,089.1
		OP	Surface	6	3,034.1	924.8
		XY	Surface	31	27,011.6	8,233.1
		DON	Surface	26	17,348.4	5,287.8
		Brodel	Surface	1	507.5	154.7
		PN	Surface	6	4,289.4	1,307.4
		EP	Surface	1	375.0	114.3
			TOTAL	**421**	**248,264.6**	**75,670.8**

Table 1: Summary of diamond drilling on the Selwyn Property since 1973 (*combines Anniv Central and Anniv East). 2006 drilling includes the holes that are being filed for assessment purposes.

1.5 Description of Undertakings

All 2006 exploration activities on the Selwyn Project occurred between May 26 and December 15 2006. The first crews mobilized to Anniv Camp. Drilling by Advanced Drilling and Kluane Drilling commenced on June 8, 2006. The XY camp was opened at the beginning of June, when a skeleton crew was brought in to build tents and establish infrastructure. From May 26 to October 26 surficial geochemical sampling and diamond drilling were conducted from Anniv camp as well as the up to 50 man XY Camp. After October 26, Anniv camp was shut down and moved to the new Don Valley camp site. Further drilling was carried out solely from the XY camp.

All supplies and crews were flown into the camps by fixed-wing aircraft and helicopters, except for two D7 CATs that were driven along the winter trail. The camps served as a support base for geological staff, drilling contractors and pad builders. A 206B JetRanger from Heli Dynamics was stationed at Anniv camp throughout the field season, and a D3 CAT was used to support the drilling at the Anniv deposits and to keep the road

and airstrip clear from snow. A 206LR LongRanger from Heli Dynamics was stationed at the XY camp throughout the field season, and D7 CATs were used to support the drilling at the XY deposits and to keep the road and airstrip clear from snow.

1.5.1 Surficial Undertakings

Surficial work consisted of soil sampling, bedrock geological mapping, and quaternary mapping.

Soil sampling (3445 samples)

Soil sampling was conducted by geological staff from Anniv camp throughout the summer with the goal of discovering new areas of mineralization. A large grid, the "2006 Main Grid", was established over the property from near the Pelly River to the Yukon-NWT border (Figure 4) to extend and fill gaps in previous soil sampling (Legault 2006, Morganti 1982). In addition, smaller grids were sampled on both sides of the Pelly River, the "2006 Pelly North Grid", and on the historical Abbey Showing, the "2006 Abbey East Grid" and "2006 Abbey West Grid" (Figure 4).

The 2006 Main Grid was established at 400m or 600m spacing between sample lines. Areas of greater interest due to results from previous soil sampling or drilling were sampled at a line spacing of 200m. Line spacing on the Pelly North Grid is 100m, with a small sampling area with 50m spacing, and on the Abbey East and West Grids is 100m. All sample lines were oriented at 030^0, approximately orthogonal to the strike of stratigraphy. Sample spacing along all lines was 50m. Start and end points of sample lines were located by handheld GPS and compass and hip chain were used to navigate between sample sites along each line.

Soil samples were collected by removing the top soil using steel spades and the unweathered material was sampled at a depth of one foot below ground surface; this unweathered horizon is intepreted to be the "B"-horizon. Each sample was packaged in a 4"x6" Kraft soil sample bag.

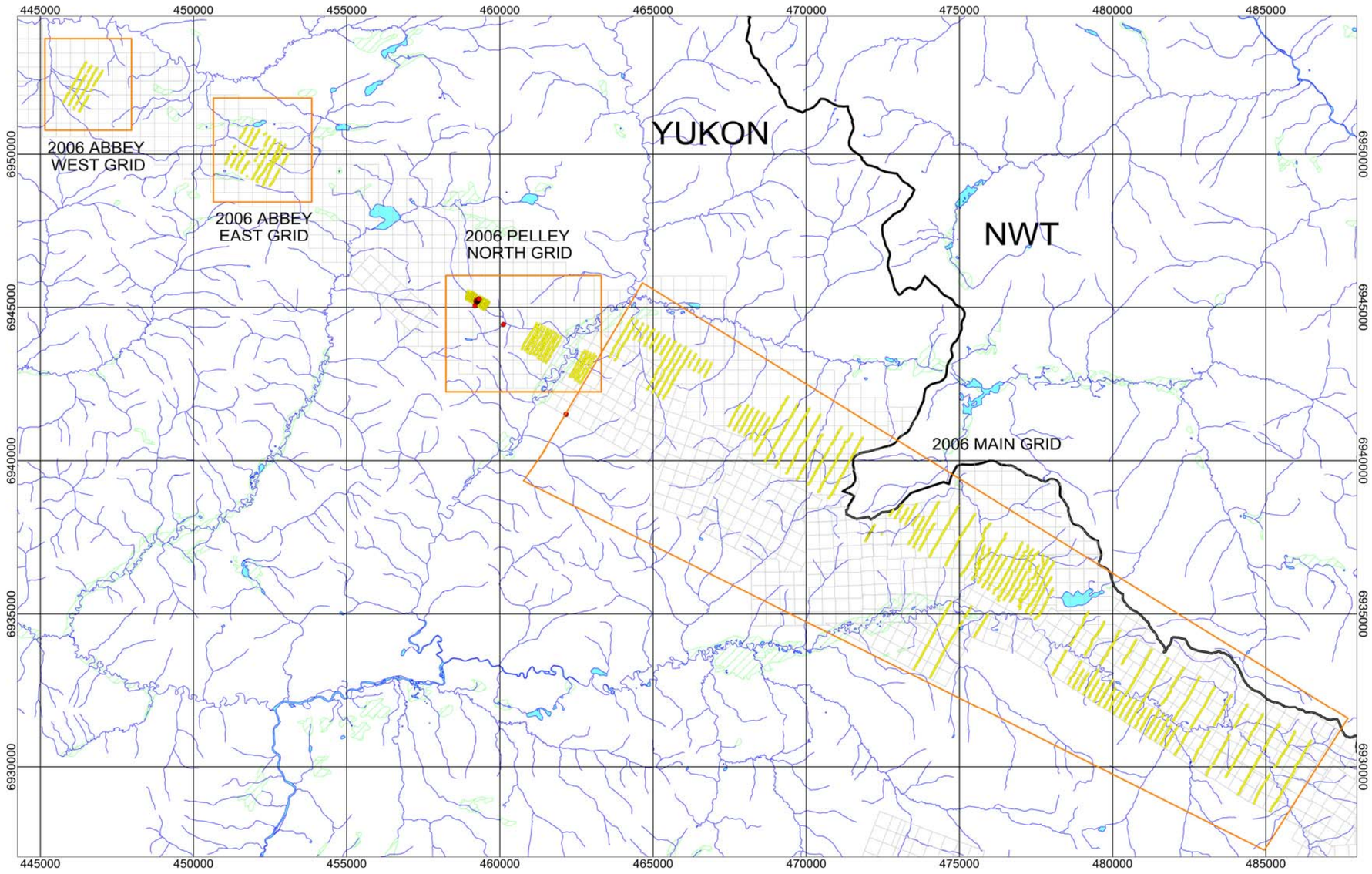
Bedrock geological mapping

Two geological consultants, Duncan Bain and Dr. Bob Hodder, conducted geological mapping throughout the summer. Keith Patterson, a Pacifica geologist, conducted mapping around the Pelly North region, as well as the south bank of the Don Valley. Pacifica geologists Luc Pigeon, Nicola Struyk and Kyle Dziama mapped from the Anniv central region to the most northwest of the Anniv drill holes.

Twenty-nine grab samples were collected during reconnaissance mapping by Keith Patterson, and sent for assay early in the summer of 2006 (Figure 4).

Quaternary geological mapping

Quaternary mapping and sampling on the property was conducted by Derek Turner, as a part of the research for a M.Sc. project at Simon Fraser University. Till samples were taken to test and characterize the different types of Quaternary deposits in the area. Samples from each of these were split out for use in geochemical analysis. These samples are from across the project area.



Pacifica Resources Ltd.

Selwyn Property 2006 Surficial Soil and Rock Samples

Figure 4

Legend

- Soil Samples (3445)
- Rock Samples (29)
- Rivers/Streams
- Lakes
- Wetlands
- Mineral Claims Boundaries

2500 0 2500

(meters)

NAD83(CSRS98) / UTM zone 9N

1.5.2 Drilling

Eight diamond drills operated on the project in 2006: four Kluane Drilling rigs, based at Anniv and 3 Advanced Drilling rigs and 1 HC Drilling rig (until October 31) and 1 No Limit Drilling rig (November 1 to December 15), based at XY. A total of 150 drill holes are being filed for assessment purposes (Figure 2; Table 2). All core is stored on the property. Objectives of the drilling program were for both infill drilling of known mineralized zones and exploration for new mineralized zones.

Hole ID	UTM Northing	UTM Easting	Elevation	Length	Hole Angle	True Azimuth
ANC-095	6937442	472035	1470	199.7	-79	27
ANC-096	6937558	471989	1460	237.2	-80	26
ANC-097	6937155	472304	1485	541.9	-83	39
ANC-098	6937826	472265	1451	106.7	-90	0
ANC-100	6937822	472264	1453	112.3	-50	29
ANC-101	6937759	472226	1443	257.6	-48	211
ANC-103	6937688	471949	1462	117.4	-74	45
ANC-105	6937804	472017	1457	117.4	-72	27
ANC-106	6937799	471785	1482	163.2	-69	24
ANC-109	6937700	471727	1486	199.6	-70	28
ANC-111	6937844	471810	1481	91.4	-46	27
ANC-112	6937843	471810	1481	132.6	-89	4
ANC-113	6937898	471614	1490	59.4	-70	26
ANC-115	6937799	471562	1498	241.1	-62	30
ANC-116	6937903	471502	1490	137.2	-69	26
ANC-118	6937854	471590	1498	131.7	-90	0
ANC-119	6937851	471357	1496	275.7	-70	29
ANC-122	6937551	471886	1471	237.7	-69	29
ANC-123	6937746	471635	1496	217.9	-61	27
ANC-125	6937879	471260	1438	288.0	-76	30
ANC-126	6937848	471462	1501	266.7	-73	30
ANC-129	6937938	471137	1486	301.2	-72	39
ANC-133	6938088	471090	1467	166.7	-74	36
ANC-135	6937118	473017	1438	175.0	-68	29
ANC-137	6938152	470887	1462	228.6	-68	23
ANC-139	6938217	470728	1439	174.0	-69	33
ANC-140	6937164	473192	1435	47.2	-80	33
ANC-141	6937020	473259	1450	87.8	-60	31
ANC-143	6936851	473164	1426	349.6	-61	30
ANC-144	6938174	470704	1448	36.7	-90	0
ANC-146	6938491	470748	1424	134.1	-75	32
ANC-148	6938991	468582	1498	176.8	-59	30
ANC-149	6938295	470761	1421	111.3	-54	212
ANC-151	6936961	473226	1437	105.0	-50	33
ANC-152	6938631	469256	1430	192.2	-50	27
ANC-153	6936857	472876	1457	408.5	-59	30
ANC-155	6938244	470622	1427	109.7	-50	27
ANC-157	6938631	469256	1430	96.9	-88	26

Hole ID	UTM Northing	UTM Easting	Elevation	Length	Hole Angle	True Azimuth
ANC-158	6938273	470448	1406	210.3	62	35
ANC-160	6938913	468501	1504	221.0	-60	25
ANC-162	6936849	473470	1418	567.8	-78	30
ANC-163	6938161	470379	1418	361.8	-72	38
ANC-164	6938541	469205	1441	118.2	-67	34
ANC-165	6938637	469058	1420	97.5	-90	0
ANC-167	6938517	470069	1374	158.5	-50	32
ANC-168	6938679	469465	1394	120.4	-74	36
ANC-169	6938679	469465	1394	210.3	-85	212
ANC-171	6938539	469561	1372	418.2	-58	28
ANC-172	6938526	469734	1346	365.8	-59	30
ANE-099	6935858	474723	1130	112.8	-84	205
ANE-102	6935601	474676	1123	144.8	-83	39
ANE-104	6935340	474674	1119	140.2	-85	97
ANE-107	6935215	474513	1121	244.5	-85	26
ANE-108	6935877	475413	1130	289.0	-71	209
ANE-110	6935785	475707	1130	292.1	-74	207
ANE-117	6935339	475113	1117	115.8	-79	31
ANE-120	6935190	475020	1140	112.2	-80	27
ANE-121	6935176	474781	1117	228.6	-80	28
ANE-124	6935313	474830	1116	77.7	-80	31
ANE-127	6935430	474967	1121	74.7	-81	210
ANE-128	6935808	475148	1131	163.7	-80	214
ANE-130	6935616	475034	1121	94.5	-90	0
ANE-131	6935815	474912	1124	112.8	-81	209
ANE-132	6935705	474852	1122	109.7	-78	209
ANE-134	6935545	474810	1115	120.4	-79	210
ANE-136	6935757	474652	1126	198.1	-80	208
ANE-142	6935900	474647	1145	221.0	-80	207
ANE-145	6935690	474495	1124	158.5	-80	210
ANE-147	6935537	474537	1110	45.7	-80	211
ANE-150	6935397	474254	1114	211.9	-81	27
ANE-154	6935544	474324	1112	149.4	-80	207
ANE-156	6935304	474507	1101	167.7	-80	28
ANE-159	6935690	474260	1117	152.4	-80	213
ANE-161	6936554	475342	1150	339.9	-81	38
ANE-166	6936554	475342	1150	336.8	-48	27
ANE-170	6936305	476137	1214	221.0	-78	35
ANE-173	6936030	474447	1135	35.1	-90	0
ANE-175	6935967	474278	1135	129.6	-77	209
ANE-176	6935845	474450	1130	288.5	-90	0
BRO-011	6929368	485504	1259	154.7	-60	30
DON-009	6936280	478710	1525	193.3	-80	31
DON-010	6934255	478291	1156	358.0	-90	0
DON-011	6930959	483782	1241	221.3	-60	30
DON-013	6931114	483627	1235	140.5	-70	30
DON-014	6932249	481585	1223	89.6	-60	30
DON-015	6931378	480981	1278	215.5	-50	210

Hole ID	UTM Northing	UTM Easting	Elevation	Length	Hole Angle	True Azimuth
DON-016	6930910	484048	1265	217.8	-70	30
DON-017	6930849	484308	1230	213.0	-70	10
DON-018	6931821	481300	1206	143.3	-70	30
DON-019	6931082	483362	1216	224.0	-70	10
DON-020	6931082	483362	1216	198.7	-90	0
DON-021	6930812	484615	1231	130.0	-55	10
DON-022	6931873	481093	1199	205.7	-85	10
DON-023	6931005	483549	1242	230.7	-70	10
DON-024	6931838	480697	1220	152.6	-70	30
DON-025	6931838	480697	1220	159.8	-70	30
DON-026	6931030	483250	1229	233.8	-75	10
DON-027	6931834	480340	1275	239.5	-70	30
DON-028	6930894	483947	1257	276.1	-70	30
DON-029	6931813	481637	1174	212.4	-70	30
DON-030	6930894	483947	1257	259.7	-60	10
DON-031	6931061	483031	1222	172.5	-75	10
DON-032	6931760	481476	1174	83.2	-90	0
DON-033	6930930	484181	1238	155.4	-60	10
DON-034	6930955	483665	1245	282.2	-80	10
DON-035	6931093	482819	1223	279.2	-75	10
EPX-001	6941160	470173	1322	114.3	-90	0
OPX-015	6942838	466038	1470	210.4	-90	0
OPX-016	6941392	466973	1517	191.2	-90	0
OPX-017	6943070	463128	1225	152.4	-72	26
OPX-018	6941383	466977	1517	256.5	-76	32
OPX-019	6941216	465707	1429	53.3	-90	0
OPX-020	6943804	464951	1239	61.0	-90	0
PLN-001	6945101	459170	1688	140.2	-90	0
PLN-002	6945101	459170	1688	111.9	-90	0
PLN-003	6944318	460047	1360	216.5	-60	31
PLN-004	6945330	459300	1630	348.0	-68	206
PLN-005	6944593	459795	1439	263.7	-57	31
PLN-006	6944887	459500	1503	227.1	-90	0
XYC-110	6926286	489787	1607	492.3	-80	210
XYC-111	6926597	488766	1656	428.2	-85	30
XYC-112	6926258	490018	1647	246.0	-80	210
XYC-115	6926001	489499	1607	107.0	-80	30
XYC-116	6926534	488904	1671	427.3	-85	3
XYC-117	6925852	489836	1665	151.5	-90	0
XYC-118	6925851	489836	1665	188.4	-65	210
XYC-119	6925961	489956	1682	96.9	-70	3
XYC-120	6926092	490019	1678	175.9	-90	0
XYC-121	6926077	489789	1649	131.1	-45	30
XYC-122	6926078	489789	1649	119.8	-45	30
XYC-123	6926170	488809	1585	199.3	-80	210
XYC-124	6926621	488682	1641	401.1	-70	30
XYC-125	6926247	488849	1605	268.2	-90	0
XYC-126	6926247	488848	1605	245.9	-70	210

Hole ID	UTM Northing	UTM Easting	Elevation	Length	Hole Angle	True Azimuth
XYC-127	6926299	488758	1610	185.9	-80	210
XYC-128	6926503	489062	1672	510.8	-85	30
XYC-128A	6926503	489062	1672	645.3	-85	30
XYC-129	6926299	488758	1610	202.1	-65	210
XYC-130	6926392	488597	1594	221.0	-90	0
XYC-131	6926522	488362	1534	169.8	-90	0
XYC-132	6926546	488326	1532	210.3	-70	40
XYC-133	6926591	488560	1609	340.2	-85	30
XYC-134	6926460	488436	1540	181.4	-80	30
XYC-135	6926461	488436	1540	141.7	-70	210
XYC-136	6926607	488438	1590	316.1	-88	30
XYC-137	6926629	488303	1550	254.8	-85	210
XYC-138	6926784	488309	1580	345.9	-85	210
XYC-139	6926041	488952	1582	114.6	-85	210
XYC-140	6926195	489030	1624	137.8	-85	210
XYC-141	6926750	488396	1585	441.0	-77	30
XYC-142	6926774	488121	1522	135.5	-85	210

Table 2: Collar locations and associated information.

1.6 Regional Geology and Metallogeny

The Selwyn property is situated within the Selwyn Basin (Figure 1), a northwest trending basin that accumulated sediments from Cambro-Ordovician to Lower Devonian (Gordey and Anderson 1993). The Selwyn Basin stretches from the Yukon-Alaska border to northeast British Columbia and is bounded to the north and east by the Mackenzie Platform, to the south by Macdonald Platform and to the west by the Cassiar Platform and the Tintina fault zone. The Selwyn Basin represents a trough at the west margin of a Late Proterozoic continent overlain by rift clastics of Late Devonian age (Gordey and Anderson 1993).

The basement rocks of the Selwyn Basin consist of Upper Proterozoic clastic sedimentary rocks of the Windermere Supergroup. Windermere rocks are overlain by Cambro-Ordovician carbonate rocks of the Rabbitkettle Formation, overlain in turn by cherts and shales of the Road River Group (Ordivician-Silurian) and chert and black clastic rocks of the Earn Group (Devono-Mississippian; Goodfellow 2004). Mafic volcanic rocks also occur within the Selwyn Basin as discontinuous, lenticular belts that parallel rift-bounding faults or as isolated volcanic piles (Goodfellow 2004). A set of Mid-Cretaceous granitic and granodioritic plutons intrude sedimentary rocks located northeast of the Tintina Fault and are termed the Selwyn Plutonic Suite (Gordey and Anderson 1993).

Regionally, strata in the Selwyn Basin are folded about west-northwest-trending axes that plunge to the northwest (Goodfellow and Jonasson 1987). Several thrust faults are interpreted in the area surrounding the Selwyn property; the March, Appler, Sapper, and

Honeymoon Faults are generally trending northwest-southeast, dip to the southwest, and are attributed to shortening of the basin (Gordey and Anderson 1993).

Bedding is easily identified on outcrop by the contrast between the shale and limestone beds and due to recessive weathering of specific beds. The bedding dominantly strikes northwest and dips gently to moderately southwest. A pervasive, regional slaty cleavage strongly overprints the bedding. Cleavage spacing ranges from mm to cm intervals and is better developed in the shales. The cleavage strikes northwest and is steeply dipping to the northeast. The intersection lineation between bedding and cleavage gently plunges northwest.

The rocks of the Selwyn Basin are host to numerous Zn-Pb sedimentary-exhalative ("SEDEX") deposits. The mafic volcanic rocks in the basin are significant in that there appears to be a close temporal and/or spatial relationship between volcanic centres and SEDEX deposits (Goodfellow 2004). This relationship, however, is not seen at the Selwyn Project. There are four main SEDEX districts in the Selwyn Basin: 1) Gataga (Cirque and South Cirque deposits) in northeastern BC, 2) MacMillan Pass (Jason and Tom deposits) in the southeastern Yukon, 2) Anvil (Vangorda, Faro, Grum, Dy and Swim deposits) near Faro, Yukon, and 4) Howard's Pass (Selwyn property; Section 1.7, below). These deposits range in age from Early Cambrian to Late Devonian (Goodfellow 2006).

In addition to SEDEX-style Zn-Pb deposits, the Selwyn Basin also contains world-class deposits of barite and tungsten (Gordey and Anderson 1993). Tungsten is found in skarn deposits, which also can also contain Zn, Pb, Cu, W, Mo, and Sn.

1.7 Local Geology and Metallogeny

Using predominantly field observations, Gordey and Anderson (1993) subdivided the stratified rocks in the region around the Selwyn property (the Nahanni map-area; NTS map sheet 105I) into 31 distinct formations, only 7 of which are found in the immediate vicinity of the Selwyn Project (Table 3). From youngest to oldest, the formations include:

1. **Selwyn Plutonic Suite**:
    - Intrusive stocks and batholiths, ranging in composition from intermediate to granitic.

2. **Prevost Formation**: thickness estimated at 900m, subdivided into three members.
    - *Upper member*: coarse-grained, poorly sorted, chert-quartz sandstone and conglomerate in thick beds; clasts in the conglomerate are 75% whiter sandstone and 25% gray chert; unit is 300m thick.
    - *Middle member*: brown weathering, dark gray, thin bedded shale and siltstone; unit is 90m thick.

- *Lower member*: grey weathering, dark grey, medium- to coarse-grained chert-quartz sandstone; unit is 160m thick.

3. **Portrait Lake Formation**: thickness at the type location 897m, subdivided into three members.
    - *Upper member*: gun-blue weathering, black platy siltstone; unit is 260m thick; an extensive barite horizon can be observed near the upper contact.
    - *Middle member*: black weathering, massive pebble conglomerate; clasts composed of chert and siliceous argillite; unit is 195m thick.
    - *Lower member (Backside Siliceous Mudstone member)*: dark brown weathering, silty shale and shale in beds; unit is 420m thick.

4. **Steel Formation**: thickness 140m.
    - *Flaggy mudstone*: orange weathered of siliceous argillite in beds 10-80cm thick, wispy laminations.

5. **Howard's Pass Formation** (Duo Lake Formation): estimated thickness 300m, subdivided into five members.
    - *Upper Siliceous Mudstone member*: interlaminated dark grey to grayish black mudstone with medium grey chert, abundant limestone concretions when Active member occurs below, 1m thick zone of graptolites near the top.
    - *Active member*: repetitive sequence of intercalated carbonaceous mudstone, cherty mudstone, chert and limestone and locally contains economically significant Zn and Pb sulphides (Morganti 1979).
    - *Lower Cherty Mudstone member*: monotonous, slightly bedded, very carbonaceous, blocky siliceous mudstone, up to 30% quartz vein 'pseudobeds' (mimicking layers), up to 1% pyrite nodules.
    - *Calcareous Mudstone member*: massive monotonous, calcareous, carbonaceous mudstone, 0.2m graptolite zone, feathery calcite beds with pyritic cores.
    - *Pyritic Siliceous Shale member*: fissile siliceous carbonaceous shale with 1-10mm pyrite concretions.

6. **Transition Formation:** thickness estimated to be 10m; located between the Howard's Pass and the Rabbitkettle Formations; identified locally in drill core by Morganti (1979 and 1982) and Goodfellow and Jonasson (1986).
    - Thin interlaminations of grey limestone and buff colored shale, generally well cleaved.

7. **Rabbitkettle Formation ("Cambrian Limestone")**: has a thickness of 900m.
    - *Upper member ("Wavy Banded Limestone")*: intercalated sequence of limestone and calcareous mudstone; wavy banded due to ductility contrasts of the two rock types during deformation.

- *Lower member ("Massive Limestone")*: grey orange weathering, argillaceous to silty limestone, usually in beds less than 10cm.

8. **Narchilla Formation** (Windermere Supergroup): has a thickness of 820m.
   - Maroon to dark blue-grey weathering shale.

Age	Group	Formation	Member
Upper Devonian to Middle Mississippian	Upper Earn	Prevost (Yara Peak)*	
Lower to Upper Devonian	Lower Earn	Portrait Lake (Iron Creek)*	
Upper Silurian	Road River	Steel	Flaggy Mudstone*
Ordovician and Middle Silurian		Howard's Pass* (Duo Lake)	Upper Siliceous Mudstone*
			Active*
			Lower Cherty Mudstone*
			Calcareous Mudstone*
			Pyritic Siliceous Shale*
		Transition*	
Cambro-Ordovician		Rabbitkettle	
Upper Proterozoic and Lower Cambrian		Narchilla	

Table 3: Stratigraphy of the Selwyn property (Subdivisions after Gordey and Anderson 1993 and *Morganti 1979).

The stratigraphic subdivisions of Morganti (1979) are favoured as these are more applicable on the local property scale and as such, will be used henceforth.

Units encountered in drill core include rocks from the Rabbitkettle Formation to the Yara Peak formation (Table 3). The stratigraphy on the property stikes roughly 300^0 and the attitude and dip of structures in the Selwyn property are similar to the regional structures. Several minor faults are observed in drill core and surface expressions of faults are extrapolated from topographic features.

The Zn-Pb mineralization on the Selwyn Project is hosted in Active member of the Howard's Pass formation. Surface exposures of Active member prove elusive and are difficult to identify as the black shale hosting the mineralization is similar to the other shales observed on the property. However, the Active member is easily recognizable in drill core and consists of alternating layers of carbonaceous mudstone, cherty mudstone, limestone, and chert. The sulphide minerals occur as fine laminations of sulphides that are stratabound, fine-grained and consist dominantly of sphalerite, galena and minor pyrite (Plate 1). Thickness of mineralization ranges from 1.05 to 40.36 m. Pressure dissolution cleavages are observed in higher grade zones and are commonly replaced with secondary sphalerite and galena. In addition, medium- to coarse-grained galena

infills tensile fractures which are commonly enclosed in calcite veins. The calcite veins are 5-8 cm long and 3-4 cm thick. The tensile fractures are 1-2cm long and 0.5-1cm thick. The highest Zn and Pb grades in the Active member occur in the XY Central area.



Plate 1: Photos showing a) the sulphide laminations in the Active member (lighter bands); and b) circled secondary galena infilling fracture. Drill core from XYC-138, NQ_2 core box size.

2.0 List of Claims by name and grant number being renewed

The following tables (Table 4a and 4b) list the claims to be renewed by name and grant number. Figure *3 shows the location of the claims listed below.

Target Area	Claim Names	Grant Numbers
XY	X1-X29	Y64526-Y64554
	X31	Y 64556
	X33-X35	Y64558-Y64560
	X37-X46	Y64670-Y64679
	X 54	Y73608
R	R1-R8	Y64723-Y64730
	R9-R15	Y64896-Y64902
	R16-R39	Y64680-Y64703
	R40-R47	Y64744-Y64751
	R48-R66	Y64704-Y64722
	R155-R161	Y64760-Y64766
	DON1-DON8	Y64845-Y64852
	DON10-DON17	Y64911-Y64918
	DON21-DON28	Y64953-Y64960
	DON29-DON34	Y64929-Y64934
	DON35-DON36	Y64919-Y64920
	DON71-DON76	Y64947-Y64952
	DON77-DON81	Y64961-Y64965
	DON101-DON116	Y64966-Y64981
	DON151-DON164	Y70216-Y70229
	DON240-DON247	YA00771-YA00778
	DON248-DON255	YA00787-YA00794
	DON256-DON263	YA11072-YA11079
	DON264-DON267	YA00806-YA00809
OP	OP1-OP8	Y64837-Y64844
	OP9-OP16	Y64887-Y64894
	OP17-OP20	Y64731-Y64734
	OP21-OP28	Y64767-Y64774
	OP29-OP36	Y64903-Y64910
	OP41-OP54	Y70230-Y70243
	OP101-OP175	Y93875-Y93951
	OP200-OP202	Y94598-Y94600
	OP203-OP207	YA00001-YA00005
	OP208-OP223	Y94482-Y94497
	OP224-OP225	YA00006-YA00007
	OP230-OP235	YA00765-YA00770
	OP230-OP235	YA20057-YA20062
	OP236-OP247	YA00449-YA00460
ANNIV	ANNIV1-ANNIV16	Y73582-Y73597
	D 1	YA00379
	DJ	YA00380
	DJ 2	YA00381
	DJ5-DJ8	YA00384-YA00387
	KNAP1-KNAP3	YA00555-YA00557
	KNAP 4	YA25686

Table 4a: Summary of claims being renewed in this assessment report (Claims optioned by Pacifica from Terrane Metals Corp. & Cygnus Mines Ltd.).

Target Area	Claim Names	Grant Numbers
HP	HP1-HP20	YB46381-YB46400
	HP21-HP31	YB47301-YB47311
NOD	NOD1-NOD66	YB49365-YB49430
SELWYN	SELWYN1-SELWYN414	YC27987-YC28400
	SELWYN 415	YC28701
	SELWYN416-SELWYN439	YC29223-YC29246
	SELWYN440-SELWYN535	YC29327-YC29422
	SELWYN536-SELWYN793	YC31510-YC31767
FALCON	FALCON155-FALCON166	YB34094-YB34105

Table 4b: Summary of claims being renewed in this assessment report (Claims owned 100% by Pacifica).

3.0 Results of Surficial Undertakings

3.1 Assaying method

All soil samples (3445) and rock samples (29) were sent for assay at ALS-Chemex, 212 Brooksbank Avenue, North Vancouver, British Columbia, V6J 2C1. Rock samples were counted, weighed, entered in the database, crushed, split, and pulverized before assay. Silver and base metals analyses were conducted by a 32-element, four-acid digestion, ICP-AES technique with overlimit protocols for zinc, lead, copper, antimony, arsenic, and barium conducted by an ore-grade aqua-regia digestion with an instrument finish.

3.1.1 QA/QC Program

Pacifica established a sampling and assay control program for soil samples with blind insertion of field duplicates in addition to the quality control quality assurance programs of ALS Chemex.

Soil samples were divided into groups of 40 samples for QA/QC purposes. Each group of 40 samples contained one randomly-placed field duplicate sample. This field duplicate was collected at the same site and using the same methods as the original sample it was twinning.

No additional QA/QC measures were taken beyond the quality control quality assurance programs of ALS Chemex.

3.2 Results

Soil Zn Values (ppm)	Percentiles	Count	Soil Pb Values (ppm)	Percentiles	Count
76	10	345	10	10	345
109	20	690	13	20	690
145	30	1034	14	30	1034
182	40	1379	17	40	1379
224	50	1723	19	50	1723
372	70	2413	28	70	2413
761	89	3067	51	89	3067
988	93	3205	66	93	3205
2260	98	3377	150	98	3377
Total Samples		**3445**	**Total Samples**		**3445**

Table 5a: Distribution percentile of surficial soil samples. The soil samples that are plotted on Figures 4 and 5 are plotted based on the percentile calculations from this table.

Rock Zn Values (ppm)	Percentiles	Count	Rock Pb Values (ppm)	Percentiles	Count
48	10	3	4	10	3
68	20	6	10	20	6
158	30	9	15	30	9
221	40	12	20	40	12
465	50	15	28	50	15
1465	70	21	73	70	21
9550	89	26	215	89	26
10500	93	27	6820	93	27
23500	98	29	30600	98	29
Total Samples		**29**	**Total Samples**		**29**

Table 5b: Distribution percentile of surficial rock samples. The rock samples that are plotted on Figures 6 and 7 are plotted based on the percentile calculations from this table.

Soil sampling results on the 2006 Main Grid show zones of coincident Zn-Pb anomalies that are potential drill targets for 2007 (Figures 5 and 6). Soil anomalies south of Don Creek near 480000mE suggest potential to extend the Don East zone. Soil anomalies north of Anniv East near 476000mE suggest potential to extend the Anniv East or Don zones.

Soil sampling, geological mapping and rock sampling in the Pelly North area allowed the interpretation of this area (Figures 5, 6, 7 and 8). The first two holes drilled in this area in 2006, PLN-001 and PLN-002 were based on 2005 geochemical results (Legault 2006) and were abandoned due to difficult drilling conditions. The detailed geochemistry and mapping provided data to plan follow-up holes, with drill holes PLN-003 and PLN-006 intersecting the Active member and significant Zn-Pb mineralization (Table 9).

No strong Pb or Zn anomalies were defined by soil sampling at the 2006 Abbey East Grid or the 2006 Abbey West Grid (Figures 7 and 7).

4.0 Drilling

4.1 Drill Collar Locations

One hundred and fifty drill holes from the summer and fall of 2006 are being filed for assessment purposes (Figure 2; Table 2). Drill collars were located either by handheld GPS, by differential GPS or by measuring from other drill hole collars with compass and hard chain. Appendix C includes hard copies of drill logs for each hole filed for assessment purposes and comprise a more detailed description of each hole. Appendix D contains detailed drill hole location maps and Appendix E includes cross-sections, constructed along the 30^{o} drilling grid, showing the holes filed for this assessment report.

4.2 Drill Core geology

4.2.1 Anniv Central Zone

DDH-ANC-095: Infill drilling of the Anniv Central zone. Drill hole depth is 199.6m, with NTW core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone at 106.88m and Active member at 173.64m depth. The hole then intersected Lower Cherty Mudstone, at 197.55m, which continued until the bottom of the hole at 199.64m (Section L_22500mN in Appendix E).

DDH-ANC-096: Infill drilling of the Anniv Central zone. Drill hole depth is 237.1m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone to 113.9m; it intersected Flaggy Mudstone from 113.9m to 143.7m and Upper Siliceous Mudstone between 143.7m and 203.0m; from 203.0m to 218.9m it intersected Active member and between 218.9m and 237.1m; EOH (Section L_22600mN).

DDH-ANC-097: Infill drilling of the Anniv Central zone. Drill hole depth is 541.9m, with NTW core size. The drill hole collared into, and ends in, Backside Siliceous Mudstone. The end of hole is at 541.9m (Section L_22100mN).

DDH-ANC-098: Infill drilling of the Anniv Central zone. Drill hole depth is 106.7m, with NTW core size. The drill hole collared into, and ends in, Backside Siliceous Mudstone. The end of hole is at 106.7m (Section L_22500mN).

DDH-ANC-100: Infill drilling of the Anniv Central zone. Drill hole depth is 112.15m, with NTW core size. The drill hole collared into Transition Formation, and intersected Cambrian Limestone from 105.75m to 112.15m (Section L_22500mN).

DDH-ANC-101: Infill drilling of the Anniv Central zone. Drill hole depth is 257.55m, with NTW core size. The hole collared into Transition Formation, and intersected

Calcareous Mudstone from 62.7m to 89.9m, and Upper Siliceous Mudstone from 89.9m to 113.1m. The hole then intersected Active Member from 113.1m to 121.1m, Calcareous mudstone from 121.1m to 155.17m, and Lower Cherty Mudstone from 155.17m to 189.4m. Active Member is seen in a narrow repeat from 189.4m to 191.72m, and then Calcareous Mudstone to the bottom of hole from 191.72m to 257.55m (Section L_22500mN).

DDH-ANC-103: Infill drilling of the Anniv Central zone. Drill hole depth is 117.4m, with NTW core size. Drill hole collared into Upper Siliceous Mudstone, and intersected Active Member from 66.6m to 103.0m, and Lower Cherty Mudstone to 117.4m (Section L_22700mN).

DDH-ANC-105: Infill drilling of the Anniv Central zone. Drill hole depth is 117.4m, with NTW core size. The drill hole collared into Lower Cherty Mudstone, and intersected Calcareous Mudstone from 23.9m to 117.4m (Section L_22700mN).

DDH-ANC-106: Infill drilling of the Anniv Central zone. Drill hole depth is 163.1, with NTW core size. The dill hole collared into Upper Siliceous Mudstone, and intersected Active Member from 68.7m to 116.7m, and Lower Cherty Mudstone from 116.7m to 163.1m (Section L_22900mN).

DDH-ANC-109: Infill drilling of the Anniv Central zone. Drill hole depth is 199.6m, with NTW core size. The hole collared into Flaggy Mudstone, and intersected Active Member from 144.7m to 181.3m. The hole intersected Lower Cherty Mudstone, from 181.3m to 199.6m (Section L_22900mN).

DDH-ANC-111: Infill drilling of the Anniv Central zone. Drill hole depth is 91.4m, with NTW core size. The drill hole collared into Lower Cherty Mudstone, and intersects Calcareous Mudstone from 40.8m to the end of the hole at 91.4m (Section L_22900mN).

DDH-ANC-112: Infill drilling of the Anniv Central zone. Drill hole depth is 132.6m, with NTW core size. The drill hole collared into Upper Siliceous Mudstone, and intersected Active member from 84.2m to 119.6m. It intersected Lower Cherty Mudstone from 119.6m to 126.9m, and Calcareous Mudstone runs from 126.9m to the end of the hole, at 132.6m (Section L_22900mN).

DDH-ANC-113: Infill drilling of the Anniv Central zone. Drill hole depth is 59.4m, with NTW core size. The drill hole collared into and ended in Calcareous Mudstone at 59.4m depth (Section L_23100mN).

DDH-ANC-115: Infill drilling of the Anniv Central zone. Drill hole depth is 241.1m, with NTW core size. The drill hole collared into Flaggy Mudstone to 88.7m, and intersected Upper Siliceous Mudstone from 88.7m to 195.0m. The Active member was intersected between 195m and 213.8m. There was an extensively faulted zone from 213.8m to 227.7, which was followed by Lower Cherty Mudstone to 241.1m at the end of the hole (Section L_23100mN).

DDH-ANC-116: Infill drilling of the Anniv Central zone. Drill hole depth is 137.2m, with NTW core size. The drill hole remained in Calcareous Mudstone from the collar to the bottom of hole (Section L_23200mN).

DDH-ANC-118: Infill drilling of the Anniv Central zone. Drill hole depth is 131.7m, with NTW core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 33.8m to 106.8m. The hole then intersected Calcareous Mudstone from 106.8m to 131.7m (Section L_23100mN).

DDH-ANC-119: Infill drilling of the Anniv Central zone. Drill hole depth is 275.7m, with NTW core size. The drill hole collared into Flaggy Mudstone, and then intersected Upper Siliceous Mudstone from 152.4m to 235.0m, and Active member from 235.2m to 255.4m. The hole intersected Lower Cherty Mudstone from 255.4m to 266.2m, and Calcareous Mudstone to 275.7m (Section L_23300mN).

DDH-ANC-122: Infill drilling of the Anniv Central zone. Drill hole depth is 237.7m, with NTW core size. The drill hole collared into Flaggy Mudstone from surface to 151.3m, and intersected Upper Siliceous Mudstone to 201.2m. Active member was intersected from 210.2m to 212.8m, and Calcareous Mudstone from 212.8m to 237.7m (Section L_22700mN).

DDH-ANC-123: Infill drilling of the Anniv Central zone. Drill hole depth is 217.9m, with NTW core size. The drill hole collared into Flaggy Mudstone to 101.6m. Upper Siliceous Mudstone was intersected from 101.6m to 147.3m, and Active member from 147.3m to 165.5m. Lower Cherty Mudstone extended from 165.5m to 169.1m, and Calcareous Mudstone to 217.9m (Section L_23000mN).

DDH-ANC-125: Infill drilling of the Anniv Central zone. Drill hole depth is 288.0m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone to 110.9m; it intersected a fault from 110.9m to 114.3m; between 114.3m and 130.0m it intersected Flaggy Mudstone followed by Upper Siliceous Mudstone between 130.0m and 139.8m; from 139.8m to 154.4m it intersected a fault and between 154.4m and 288.0m it intersected Flaggy Mudstone with significant faults from 162.9m to 169.4m, 172.2m to 175.7m and 183.5m to 195.3m; EOH (Section L_23400mN).

DDH-ANC-126: Infill drilling of the Anniv Central zone. Drill hole depth is 214.3m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone to 29.7m, and intersected Flaggy Mudstone from 29.7m to 140.2m. The hole Upper siliceous Mudstone from 140.2m to 214.3; EOH (Section L_23200mN).

DDH-ANC-129: Infill drilling of the Anniv Central zone. Drill hole depth is 301.1m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone to 121.8m, and included small fault zones within. The hole intersected Flaggy Mudstone from 121.8m to 230.8m, but also passed through a lot of faulting, as well as a brecciated

zone, within the unit. The hole ends in Upper Siliceous Mudstone, from 230.8m to 301.1m (Section L_23500mN).

DDH-ANC-133: Infill drilling of the Anniv Central zone. Drill hole depth is 166.7m, with NTW core size. The drill hole collars into Flaggy Mudstone, and intersects Upper Siliceous Mudstone from 44.6m to 53.2m. The hole intersects Active Member from 53.2m to 79.75m, and Calcareous Mudstone from 79.75m to 115.1m. The hole drilled through a brecciated zone from 115.1m to 121.5m, and ended in Lower Cherty Mudstone from 121.5m to 166.73m (Section L_23600mNX).

DDH-ANC-135: Infill drilling of the Anniv Central zone. Drill hole depth is 175.0, with NTW core size. The drill hole collared into Lower Cherty Mudstone, and intersected a fault from 11.95m to 24.4m, and Calcareous Mudstone to the end of the hole at 175.0m (Section L_21500mN).

DDH-ANC-137: Infill drilling of the Anniv Central zone. Drill hole depth is 228.6m with NTW core size. The drill hole collared into Flaggy Mudstone to 149.6m. Between 149.6m and 199.3m it intersected Upper Siliceous Mudstone; from 199.3m to 203.6m it intersected a fault and from 203.6m to 204.6m it intersected Active member. It intersected a fault between 204.6m and 208.5m followed by Calcareous Mudstone from 208.5m to 228.6m; EOH (Section L_23900mN).

DDH-ANC-139: Infill drilling of the Anniv Central zone. Drill hole depth is 174.0m, with NTW core size. The drill hole collared into Upper Siliceous Mudstone to 77.0m, and Active member from 77.0m to 141.4m. The hole intersected Lower Cherty Mudstone from 141.4m to 152.64m to 159.9m, and Calcareous Mudstone to the end of the hole (Section L_24000mN).

DDH-ANC-140: Infill drilling of the Anniv Central zone. Drill hole depth is 47.2m, with NTW core size. The drill hole collared into, and remained in, Pyritic Siliceous Mudstone to the end of the hole (Section L_21400mN).

DDH-ANC-141: Infill drilling of the Anniv Central zone. Drill hole depth is 87.8m, with NTW core size. The drill hole collared into Calcareous Mudstone, and remained in the same unit to the end of hole (Section L_21200mN).

DDH-ANC-143: Infill drilling of the Anniv Central zone. Drill hole depth is 349.6m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone from 82.4m to 249.4m. The hole then intersected Upper Siliceous to 305.8m, and Active member from 305.8m to 338.1m. Calcareous Mudstone was intersected from 338.1m to 349.6m; EOH (Section L_21200mN).

DDH-ANC-144: Infill drilling of the Anniv Central zone. Drill hole depth is 36.9, with NTW core size. The drill hole intersected only Flaggy Mudstone (Section L_24000mN).

DDH-ANC-146: Infill drilling of the Anniv Central zone. Drill hole depth is 134.1m, with NTW core size. The drill hole collared into Transition Formation, and intersected a number of small faults, before ending in the same unit (Section L_24100mN).

DDH-ANC-148: Infill drilling of the Anniv Central zone. Drill hole depth is 176.8m, with NTW core size. The drill hole collared into, and ended in, Calcareous Mudstone (Section L_26300mN).

DDH-ANC-149: Infill drilling of the Anniv Central zone. Drill hole depth is 111.3m, with NTW core size. The drill hole collared into Calcareous Mudstone, and intersected Active member at 75.1m, and Upper Siliceous Mudstone at 111.3m (Section L_24000mN).

DDH-ANC-151: Infill drilling of the Anniv Central zone. Drill hole depth is 105.0m, with NTW core size. The drill hole collared into Flaggy Mudstone, intersecting Upper Siliceous Mudstone at 29.1m, and Active member at 69.2m. Hole intersected Calcareous Mudstone from 89.3m to the end of hole at 105.0m (Section L_21200mN).

DDH-ANC-152: Infill drilling of the Anniv Central zone. Drill hole depth is 192.2m, with NTW core size. The drill hole collared into Active Member, and intersected Calcareous Mudstone from 51.8m to the end of hole at 192.2m (Section L_25500mN).

DDH-ANC-153: Infill drilling of the Anniv Central zone. Drill hole depth is 408.3, with NTW core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone from 206.7m to 346.5m, and Upper Siliceous Mudstone from 346.5m to 378.0m. The hole then intersected Active Member from 378.0m to 398.0m, and Calcareous Mudstone from 398.0m to 408.3m (Section L_21500mN).

DDH-ANC-155: Infill drilling of the Anniv Central zone. Drill hole depth is 192.2m, with NTW core size. The drill hole collared into Active member, and intersected Calcareous Mudstone from 51.8m to the bottom of the hole at 192.2m (Section L_24100mN).

DDH-ANC-157: Infill drilling of the Anniv Central zone. Drill hole depth is 96.6m, with NTW core size. The drill hole collared into broken Upper Siliceous Mudstone, and intersected Active member from 73.2m to 79.3m, and Calcareous Mudstone to 96.9m; EOH (Section L_25500mN).

DDH-ANC-158: Infill drilling of the Anniv Central zone. Drill hole depth is 210.3m, with NTW core size. The drill hole intersected Backside Siliceous Mudstone from surface to 82.6m, and Flaggy Mudstone to 144.3m. The hole intersects Calcareous Mudstone from 144.3m to 210.3m; EOH (Section L_24300mN).

DDH-ANC-160: Infill drilling of the Anniv Central zone. Drill hole depth is 158.0m, with NTW core size. The hole collared into Iron Creek Formation, and encountered a fault from 22.8m to 45.7m. The hole intersected Active member from 45.7m to 49.7m,

Lower Cherty Mudstone to 61.8m, and Calcareous Mudstone to the end of the hole at 221.0m; EOH (Section L_26300mN).

DDH-ANC-162: Infill drilling of the Anniv Central zone. Drill hole depth is 567.8m, with NTW core size. The drill hole collared into a fault, followed by Flaggy Mudstone to 366.5m. The hole intersected Upper Siliceous Mudstone from 366.5m to 484.6m, and Active member to 543.2m. The hole ended in Calcareous Mudstone at 567.8m; EOH (Section L_21000mN).

DDH-ANC-163: Infill drilling of the Anniv Central zone. Drill hole depth is 361.2m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone, and intercepted a number of faulted areas before finishing in Backside Siliceous Mudstone at 361.2m; EOH (Section L_24300mN).

DDH-ANC-164: Infill drilling of the Anniv Central zone. Drill hole depth is 118.2m, with NTW core size. The drill hole collared into Chert Pebble Conglomerate, and intercepted Calcareous Mudstone from 69.6m to 118.2m. (EOH) The hole also intercepted broken ground from 10m to 20m, and 60m to 70m (Section L_25500mN).

DDH-ANC-165: Infill drilling of the Anniv Central zone. Drill hole depth is 97.54m, with NTW core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 24.4m to 73.0m. The Upper Siliceous unit was a large broken zone containing fault gouge, and was followed directly by Calcareous Mudstone from 73.0m to the end of the hole at 97.5m (Section L_25700mN).

DDH-ANC-167: Infill drilling of the Anniv Central zone. Drill hole depth is 158.2m, with NTW core size. The drill hole collared into Flaggy Mudstone, and then intersected Upper Siliceous Mudstone from 48.8m to 90.8m. There is broken ground above the contact with Active member, which occurred at 90.8m, and the hole intersected Calcareous Mudstone from 127.8m to the bottom of the hole (Section L_24700mN).

DDH-ANC-168: Infill drilling of the Anniv Central zone. Drill hole depth is 120.4m, with NTW core size. The drill hole collared into broken Calcareous Mudstone and remained in footwall Calcareous Mudstone to the end of the hole (Section L_25300mN).

DDH-ANC-169: Infill drilling of the Anniv Central zone. Drill hole depth is 210.3m, with NTW core size. The drill hole collared into faulted Calcareous Mudstone, and intersected Active member from 112.m to 133.3m. Upper Siliceous Mudstone from 133.3m to 184.3m, and Flaggy Mudstone to the bottom of the hole at 210.3m (Section L_25300mN and Section L_25400mN).

DDH-ANC-171: Infill drilling of the Anniv Central zone. Drill hole depth is 301.14m, with NTW core size. The drill hole collared into Flaggy Mudstone, which extended from surface to 247.8m, with a small Upper Siliceous Mudstone unit within it, from 78.2m to 104.9m. True Upper Siliceous Mudstone began at 247.8m, and extended down to the top of the Active member at 304.6m. Active member ended at 410.2m, and is

followed by the Calcareous Mudstone unit, which ends at the bottom of the hole at 418.2m (Section L_25200mN).

DDH-ANC-172: Infill drilling of the Anniv Central zone. Drill hole depth is 365.8m, with NTW core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone at 164.6m, after drilling through a fault from 153.6m to 164.9m. The hole intersected Upper Siliceous Mudstone from 234.7m to 295.7m, and Active member to 318.7m. Calcareous Mudstone was intersected from 318.7m to 365.8m (Section L_25000mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
ANC-095	176.40	191.80	15.40	13.80	1.56	4.97	6.53
ANC-096	203.00	215.70	12.70	11.40	0.78	2.98	3.76
	208.50	215.70	7.20	6.50	1.12	3.82	4.94
ANC-101	203.60	214.88	11.28	10.14	0.80	3.00	3.79
	113.70	117.90	4.20	4.14	1.14	4.02	5.16
	189.40	191.00	1.60	1.58	0.97	3.68	4.65
ANC-103	66.60	92.00	25.40	23.00	1.28	4.01	5.29
	74.50	92.00	17.50	15.90	1.62	4.75	6.37
ANC-106	68.00	71.00	3.00	2.72	1.57	6.05	7.62
	68.00	99.80	31.80	28.82	0.71	2.65	3.36
	87.10	99.80	12.70	11.51	1.10	3.84	4.94
	83.30	101.80	18.50	16.77	0.99	3.49	4.47
	83.30	90.80	7.50	6.80	0.89	4.19	5.08
ANC-109	144.30	171.50	27.20	24.70	1.36	3.71	5.07
	149.30	171.50	22.20	20.10	1.58	4.10	5.68
	163.80	171.50	*7.70*	7.00	2.64	5.62	8.26
ANC-112	89.20	115.20	26.00		1.86	4.66	6.51
	89.20	92.20	3.00		4.62	9.90	14.52
	95.20	100.20	5.00		1.66	4.92	6.58
	106.20	111.20	5.00		2.44	6.33	8.77
ANC-115	194.00	198.70	4.70		0.57	3.28	3.86
	211.10	213.80	2.70		4.25	4.74	8.99
ANC-119	234.20	253.20	19.00		1.49	4.45	5.94
	235.20	244.20	9.00		1.68	4.97	6.65
	247.20	249.20	2.00		2.68	9.14	11.82
ANC-122	201.20	211.40	10.20	8.80	1.21	3.08	4.29
ANC-123	148.50	162.60	14.10	13.20	1.38	4.09	5.47
	152.35	162.60	10.25	9.60	1.80	5.11	6.91
ANC-126	214.30	223.30	9.00		1.67	5.41	7.08
	214.30	216.00	1.70		3.80	13.07	16.87
ANC-133	53.20	56.20	3.00	1.70	0.54	3.67	4.21
ANC-135	15.20	16.20	1.00	--	<.02	1.87	2.00
ANC-137	201.70	204.00	2.30	1.63	1.01	3.60	4.61

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
ANC-139	77.10	139.40	62.30	21.31	1.13	3.42	4.55
	77.10	86.50	9.40	3.21	1.01	4.84	5.85
	105.90	118.00	12.10	4.14	2.57	6.33	8.90
	110.70	114.43	3.73	1.28	6.13	15.81	21.94
	131.90	139.40	7.50	2.57	1.99	6.30	8.29
ANC-143	304.90	328.20	23.40		1.62	4.49	6.11
	304.80	307.80	3.00		1.71	9.24	10.94
	318.20	324.20	6.00		2.21	7.18	9.39
	326.20	328.20	2.00		4.66	6.45	11.11
ANC-149	81.20	94.50	13.30		0.82	2.74	3.56
ANC-151	69.20	87.60	18.40		1.18	4.45	5.63
	69.20	71.0	1.80		1.36	10.37	11.73
	78.90	82.6	3.70		2.28	8.54	10.81
ANC-152	24.40	42.10	17.70		2.14	4.28	6.41
	24.40	33.40	9.00		3.53	6.90	10.44
	29.40	31.40	2.00		10.40	16.55	26.95
ANC-153	377.90	391.50	13.60	8.70	3.57	6.97	10.54
	388.90	391.50	2.60	1.67	13.07	16.37	29.44
ANC-155	57.70	72.00	14.30	12.74	0.58	2.19	2.77
	67.20	72.00	4.80	4.28	1.19	3.90	5.08
ANC-157	72.20	79.20	7.00		1.87	5.38	7.25
	75.20	79.20	4.00		2.94	7.65	10.60
ANC-162	485.50	536.90	51.40	17.58	1.01	3.42	4.43
	490.30	523.80	33.50		1.11	3.62	4.73
	509.30	522.40	13.10	4.48	1.55	5.99	7.54
	514.60	519.40	4.80	1.64	2.12	8.05	10.17
ANC-167	96.01	97.89	1.88		1.21	5.68	6.89
	109.12	119.01	9.89		1.46	4.14	5.60
ANC-169	121.20	125.00	3.80	1.30	1.53	5.43	6.96
ANC-171	304.57	319.13	14.56	5.69	0.80	3.74	4.54
	351.40	356.62	5.22	2.04	1.97	7.77	9.74
	363.72	367.51	3.79	1.48	0.72	4.80	5.53
	383.74	397.13	13.39	5.20	1.27	4.26	5.53
ANC-172	296.10	304.95	8.85	4.95	1.35	4.95	6.29
	299.70	302.85	3.15	1.76	2.17	8.15	10.32

Table 6: Mineralized intercepts in the Anniv Central zone.

4.2.2 Anniv East Zone

DDH-ANE-099: Infill drilling of Anniv East zone. Drill hole depth is 112.8m with NTW core size. The drill hole collared in Backside Siliceous Mudstone to 21.5m depth. From 21.5m to 22.5m, it intersected a fault; from 22.5m to 83.7m, it intersected Upper

Siliceous Mudstone; from 83.7m to 94.5m, it intersected Active member; from 94.5m to 112.8m, it intersected Lower Cherty Mudstone; EOH (Section L_19400mN in Appendix E).

DDH-ANE-102: Infill drilling of Anniv East zone. Drill hole depth is 144.8m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 83.7m depth. From 83.7m to 136.5m, it intersected Active member; from 136.5m to 144.8m, it intersected Lower Cherty Mudstone; EOH (Section L_19300mN).

DDH-ANE-104: Infill drilling of Anniv East zone. Drill hole depth is 140.2m with NTW core size. The drill hole collared in Flaggy Mudstone to 30.2m depth. From 30.2m to 69.3m, it intersected Upper Siliceous Mudstone; from 69.3m to 128.0m, it intersected Active member; from 128.0m to 140.2m, it intersected Calcareous Mudstone; EOH (Section L_19200mN).

DDH-ANE-107: Infill drilling of Anniv East zone. Drill hole depth is 244.5m with NTW core size. The drill hole collared in Backside Siliceous Mudstone to 19.3m depth. From 19.3m to 39.5m, it intersected Flaggy Mudstone; from 39.5m to 68.2m, it intersected Upper Siliceous Mudstone; from 68.2m to 157.2m, it intersected Flaggy Mudstone; from 157.2m to 244.5m, it intersected Calcareous Mudstone; EOH (Section L_19200mN).

DDH-ANE-108: Infill drilling of Anniv East zone. Drill hole depth is 289.0m with NTW core size. The drill hole collared in the Yara Peak Formation to 23.0m depth. From 23.0m to 39.8m, it intersected the Iron Creek Formation; from 39.8m to 133.8m, it intersected Backside Siliceous Mudstone; from 133.8m to 219.7m, it intersected Flaggy Mudstone; from 219.7m to 249.4m, it intersected Upper Siliceous Mudstone; from 249.4m to 273.4m, it intersected Active member; from 273.4m to 289.0m, it intersected Lower Cherty Mudstone; EOH (Section L_18800mN).

DDH-ANE-110: Infill drilling of Anniv East zone. Drill hole depth is 292.1m with NTW core size. The drill hole collared in the Yara Peak Formation to 112.8m depth. From 112.8m to 123.6m, it intersected the Iron Creek Formation; from 123.6m to 175.2m, it intersected Backside Siliceous Mudstone; from 175.2m to 226.5m, it intersected Flaggy Mudstone; from 226.5m to 248.2m, it intersected Upper Siliceous Mudstone; from 248.2m to 261.3m, it intersected Active member; from 261.3m to 292.1m, it intersected Lower Cherty Mudstone; EOH (Section L_18500mN).

DDH-ANE-117: Infill drilling of Anniv East zone. Drill hole depth is 112.8m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 47.4m depth. From 47.4m to 73.7m, it intersected Active member; from 73.7m to 112.8m it intersected Calcareous Mudstone; EOH (Section L_18800mN).

DDH-ANE-120: Infill drilling of Anniv East zone. Drill hole depth is 112.2m with NTW core size. The drill hole collared in Flaggy Mudstone to 31.9m depth. From 31.9m to 83.8m, it intersected Upper Siliceous Mudstone; from 83.8m to 104.9m, it intersected

Active member; from 104.9m to 112.2m, it intersected Lower Cherty Mudstone; EOH (Section L_18800mN).

DDH-ANE-121: Infill drilling of Anniv East zone. Drill hole depth is 228.6m with NTW core size. The drill hole collared in Flaggy Mudstone to 88.5m depth. From 88.5m to 150.8m, it intersected Upper Siliceous Mudstone; from 150.8m to 194.6m, it intersected Active member; from 194.6m to 228.6m, it intersected Calcareous Mudstone; EOH (Section L_19000mN).

DDH-ANE-124: Infill drilling of Anniv East zone. Drill hole depth is 77.7m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 6.2m depth. From 6.2m to 28.3m, it intersected Active member; from 28.3m to 47.7m, it intersected Lower Cherty Mudstone; from 47.7m to 77.7m, it intersected Calcareous Mudstone; EOH (Section L_19000mN).

DDH-ANE-127: Infill drilling of Anniv East zone. Drill hole depth is 74.7m with NTW core size. The drill hole collared in Calcareous Mudstone to 74.7m depth; EOH (Section L_19000mN).

DDH-ANE-128: Infill drilling of Anniv East zone. Drill hole depth is 163.7m with NTW core size. The drill hole collared in Flaggy Mudstone to 64.1m depth. From 64.1m to 136.3m, it intersected Upper Siliceous Mudstone; from 136.3m to 145.3m, it intersected Active member; from 145.3m to 163.7m, it intersected Calcareous Mudstone; EOH (Section L_19000mN).

DDH-ANE-130: Infill drilling of Anniv East zone. Drill hole depth is 94.5m with NTW core size. The drill hole collared in Calcareous Mudstone to 94.5m depth; EOH (Section L_19000mN).

DDH-ANE-131: Infill drilling of Anniv East zone. Drill hole depth is 112.8m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 53.8m depth. From 53.8m to 55.7m, it intersected a fault; from 55.7m to 61.0m, it intersected Active member; from 61.0m to 61.9m it intersected a fault; from 61.9m to 112.8m, it intersected Calcareous Mudstone; EOH (Section L_19200mN).

DDH-ANE-132: Infill drilling of Anniv East zone. Drill hole depth is 109.7m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 22.6m depth. From 22.6m to 71.6m, it intersected Active member; from 71.6m to 109.7m, it intersected Calcareous Mudstone; EOH (Section L_19200mN).

DDH-ANE-134: Infill drilling of Anniv East zone. Drill hole depth is 120.4m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 68.9m depth. From 68.9m to 91.5m, it intersected Active member; from 91.5m to 120.4m, it intersected Calcareous Mudstone; EOH (Section L_19200mN).

DDH-ANE-136: Infill drilling of Anniv East zone. Drill hole depth is 198.1m with NTW core size. The drill hole collared in Flaggy Mudstone to 69.0m depth. From 69.0m to 129.3m, it intersected Upper Siliceous Mudstone; from 129.3m to 170.5m, it intersected Active member; from 170.5m to 198.1m, it intersected Calcareous Mudstone; EOH (Section L_19400mN).

DDH-ANE-142: Infill drilling of Anniv East zone. Drill hole depth is 221.0m with NTW core size. The drill hole collared in Flaggy Mudstone to 16.6m depth. From 16.6m to 38.8m, it intersected Upper Siliceous Mudstone; from 38.8m to 47.2m, it intersected a fault, from 47.2m to 134.8m, it intersected Upper Siliceous Mudstone; from 134.8m to 140.5m, it intersected Active member; from 140.5m to 221.0m, it intersected Calcareous Mudstone; EOH (Section L_19500mN).

DDH-ANE-145: Infill drilling of Anniv East zone. Drill hole depth is 158.5m with NTW core size. The drill hole collared in Flaggy Mudstone to 106.9m depth. From 106.9m to 125.4m, it intersected Upper Siliceous Mudstone; from 125.4m to 128.6m, it intersected a fault, from 128.6m to 158.5m, it intersected Calcareous Mudstone; EOH (Section L_19500mN).

DDH-ANE-147: Infill drilling of Anniv East zone. Drill hole depth is 45.7m with NTW core size. The drill hole collared in Active member to 14.6m depth. From 14.6m to 25.4m, it intersected Calcareous Mudstone; from 25.4m to 27.9m, it intersected a fault; from 27.9m to 45.7m, it intersected Calcareous Mudstone; EOH (Section L_19400mN).

DDH-ANE-150: Infill drilling of Anniv East zone. Drill hole depth is 211.8m with NTW core size. The drill hole collared in Flaggy Mudstone to 68.1m depth. From 68.1m to 145.4m, it intersected Upper Siliceous Mudstone; from 145.4m to 175.4m, it intersected Active member; from 175.4m to 211.8m, it intersected Calcareous Mudstone; EOH (Section L_19600mN).

DDH-ANE-154: Infill drilling of Anniv East zone. Drill hole depth is 149.4m with NTW core size. The drill hole collared in Upper Siliceous Mudstone to 54.6m depth. From 54.6m to 82.0m, it intersected Active member; from 82.0m to 149.4m, it intersected Calcareous Mudstone; EOH (Section L_19600mN).

DDH-ANE-156: Infill drilling of Anniv East zone. Drill hole depth is 169.2m with NTW core size. The drill hole collared in Flaggy Mudstone to 88.7m depth. From 88.7m to 90.5m, it intersected a fault; from 90.5m to 144.8m, it intersected Upper Siliceous Mudstone; from 144.8m to 165.6m, it intersected Active member; from 165.6m to 169.2m, it intersected Calcareous Mudstone; EOH (Section L_19300mN).

DDH-ANE-159: Infill drilling of Anniv East zone. Drill hole depth is 152.4m with NTW core size. The drill hole collared in Flaggy Mudstone to 64.5m depth. From 64.5m to 108.2m, it intersected Upper Siliceous Mudstone; from 108.2m to 130.0m, it intersected Active member; from 130.0m to 152.4m, it intersected Calcareous Mudstone; EOH (Section L_19700mN).

DDH-ANE-161: Exploration drilling of the Anniv East zone. Drill hole depth is 341.1m with NTW core size. The drill hole collared in the Transition Formation to 162.4m depth. From 162.4m to 281.0m, it intersected Cambrian Limestone; from 281.0m to 341.1m, it intersected Pyritic Siliceous Mudstone. Within the Pyritic Siliceous Mudstone, several faults were intersected at following intervals: 286.0m to 289.7m, 292.7m to 295.7m, 308.2 to 317.1m, 322.6m to 330.3m, 331.2m to 334.2m; EOH (Section L_19200c mN).

DDH-ANE-166: Exploration drilling of the Anniv East zone. Drill hole depth is 336.8m with NTW core size. The drill hole collared in the Transition Formation to 122.2m depth. From 122.2m to 336.8m, it intersected Cambrian Limestone; EOH (Section L_19200c mN).

DDH-ANE-170: Exploration drilling of the Anniv East zone. Drill hole depth is 221.0m with NTW core size. The drill hole collared in Cambrian Limestone to 221.0m depth; EOH (Section L_18400c mN).

DDH-ANE-173: Infill drilling of Anniv East zone. Drill hole depth is 35.1m with NTW core size. The drill hole collared in Backside Siliceous Mudstone to 35.1m depth; EOH (Section L_19700mN).

DDH-ANE-175: Infill drilling of Anniv East zone. Drill hole depth is 129.6m with NTW core size. The drill hole collared in Backside Siliceous Mudstone to 63.7m depth. From 63.7m to 129.6m, it intersected Flaggy Mudstone; EOH (Section L_19800mN).

DDH-ANE-176: Infill drilling of Anniv East zone. Drill hole depth is 288.5m with NTW core size. The drill hole collared in Backside Siliceous Mudstone to 32.2m depth. From 32.2m to 35.2m, it intersected a fault; from 35.2m to 136.0m, it intersected Flaggy Mudstone; from 136.0m to 243.2m, it intersected Upper Siliceous Mudstone; from 243.2m to 274.8m, it intersected Active member; from 274.8m to 288.5m it intersected Calcareous Mudstone; EOH (Section L_19600mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
ANE-099	82.90	91.40	8.50	7.99	0.85	4.06	4.90
ANE-102	94.70	98.50	3.80	3.80	0.76	5.05	5.81
	114.38	117.16	2.78	2.80	0.88	5.76	6.64
ANE-104	71.02	73.16	2.14	2.10	1.41	5.98	7.38
	98.27	107.20	8.93	8.90	0.94	5.55	6.49
ANE-108	250.20	270.80	20.60	19.40	1.10	3.92	5.02
	260.18	270.80	10.62	10.00	1.51	5.20	6.71
ANE-110	248.20	255.80	7.60	6.60	2.18	5.45	7.63
ANE-117	48.30	55.00	6.70	6.60	0.35	2.07	2.42
	48.30	51.05	2.75	*2.71*	0.63	4.06	4.70
ANE-120	*86.90*	89.10	2.20	2.10	0.92	4.45	5.36

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
ANE-121	158.30	159.85	1.55	1.48	1.67	8.38	10.05
ANE-124	6.20	9.60	3.40	3.30	0.74	3.84	4.58
ANE-128	136.30	136.90	0.60	0.58	1.10	7.19	8.29
ANE-131	55.74	58.83	3.09		1.09	4.86	5.94
ANE-132	22.61	30.48	7.87		1.27	4.62	5.89
	35.58	36.24	0.66		0.95	2.64	3.59
	45.10	54.51	9.41		1.06	4.25	5.31
	47.90	51.31	3.41		1.44	7.09	8.54
	57.46	63.36	5.90		1.14	4.76	5.90
ANE-134	68.90	81.10	12.20	12.20	1.62	4.55	6.17
	68.90	71.60	2.70	2.70	1.22	4.12	5.34
	77.10	81.10	4.00	4.00	3.78	10.04	13.81
ANE-136	129.25	156.70	27.45	27.00	1.63	4.28	5.91
	129.25	137.00	7.75		1.23	3.77	5.00
	147.40	156.70	9.30	9.16	3.45	8.35	11.80
ANE-142	136.91	138.47	1.56		2.29	10.32	12.62
ANE-150	145.40	157.00	11.60	11.56	0.39	2.06	2.45
	145.40	151.85	6.45	1.80	0.54	2.51	3.05
	145.40	147.55	2.15	2.14	0.93	4.39	5.32
ANE-154	54.55	59.75	5.20	5.20	0.83	4.30	5.13
	54.55	56.40	1.85	1.85	1.64	9.04	10.69
ANE-156	144.75	147.40	2.65	2.64	0.99	5.05	6.04
ANE-159	108.20	121.53	13.33	13.32	0.65	3.89	4.54
	108.20	112.10	3.90	3.90	1.63	10.59	12.21
ANE-176	243.20	275.20	32.00	Missing samples			

Table 7: Mineralized intercepts in the Anniv East zone.

4.2.3 OP Zone

DDH-OPX-015: Exploration drilling in the OP zone. Drill hole depth is 210.7m and is NTW core size. The drill hole collared into Devonian shale to 39.7m; from 39.7m to 45.8m it intersected a fault; between 45.8m and 95.2m it intersected Backside Siliceous Mudstone; from 95.2m to 99.0m a fault was intersected; between 99.0m and 132.2m Flaggy Mudstone was intersected; from 132.2m to 183.1m Upper Siliceous Mudstone was intersected; Active member was intersected between 183.1m and 187.1m; from 187.1m to 194.2m Flaggy Mudstone was intersected; Upper Siliceous Mudstone was intersected between 194.2m and 199.0m; a fault was intersected between 199.0m and 202.7m; and between 202.7m and 210.7m Flaggy Mudstone was intersected; EOH (Section L_30400c mN in Appendix E).

DDH-OPX-016: Exploration drilling in the OP zone. Drill hole depth is 190.5m and is NTW core size. The drill hole collared into Iron Creek Formation to 76.2m and intersected Backside Siliceous Mudstone from 76.2m to 190.5m; EOH (Section L_28900c mN).

DDH-OPX-017: Exploration drilling in the OP zone. Drill hole depth is 152.4m and is NTW core size. The drill hole collared into Flaggy Mudstone to 52.7m; from 52.6m to 107.6m it intersected Upper Siliceous Mudstone; Active member was intersected between 107.6m and 140.1m; Lower Cherty was intersected from 140.1m to 152.4m; EOH (Section L_33000mN).

DDH-OPX-018: The drill pad on OPX-016 broke and the set up was moved 10m away and re-drilled. Drill hole depth is 251.5m and is NTW core size. The drill hole collared into Backside Siliceous Mudstone and remained there until 251.5m; EOH (Section L_28900c mN).

DDH-OPX-019: Exploration drilling in the OP zone. Drill hole depth is 53.3m and is NTW core size. The drill hole collared into Upper Siliceous Mudstone to 42.3m; it intersected a fault between 42.3m and 45.7m; from 45.7m to 50.3m it intersected Backside Siliceous Mudstone and between 50.3m and 53.3m it intersected a fault; EOH (Section L_29900mN).

DDH-OPX-020: Exploration drilling in the OP zone. Drill hole depth is 61.0m and is NTW core size. The drill hole collared into Upper Siliceous Mudstone to 61.0m; EOH (Section L_37900c mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
OPX-017	106.60	128.70	22.10	20.04	*0.47*	*1.59*	2.06
	106.60	107.90	1.30	1.18	0.73	3.16	3.89
	114.90	116.91	2.01	1.82	0.69	2.53	3.22
	119.80	128.70	8.90	8.07	0.85	2.64	3.49

Table 8: Mineralized intercepts in the OP zone.

4.2.4 Pelly North Zone

DDH-PLN-001: Exploration drilling in the Pelly North zone. Drill hole depth is 140.2m and is NTW core size. The drill hole collared into Flaggy Mudstone to 27.1m; between 27.1m and 63.6m it intersected a fault; from 63.6m to 102.9m Flaggy Mudstone was intersected; Upper Siliceous Mudstone was intersected from 102.9m to 119.5m; between 119.5m and 127.5m a fault was intersected; from 127.5m to 129.0m Calcareous Mudstone was intersected and from 129.0m to 140.2, an unknown siliceous mudstone unit was intersected; EOH (Section L_37500mN in Appendix E).

DDH-PLN-002: Exploration drilling off of the PLN-001 setup in the Pelly North zone. Drill hole depth is 111.9m and is NTW core size. The drill hole collared into Flaggy Mudstone to 13.6m where it encountered a fault between 13.6m and 16.4m; from 16.4m to 66.4m Flaggy Mudstone was intersected; from 66.4m to 69.0m a fault was intersected; Flaggy Mudstone was intersected from 69.0m to 71.6m; between 71.6m and 74.9m a fault was intersected; from 74.9m to 95.6m Flaggy Mudstone was intersected and between 95.6m and 111.9m Upper Siliceous Mudstone was intersected; EOH (Section L_37500mN).

DDH-PLN-003: Exploration drilling in the Pelly North zone. Drill hole depth is 226.2m and is NTW core size. The drill hole collared into Flaggy Mudstone to 106.5m; from 106.5m to 151.9m it intersected Upper Siliceous Mudstone; between 151.9m and 211.0m Active member was intersected; Lower Cherty Mudstone was intersected from 211.0m to 221.7m; a fault was intersected from 221.7m to 223.4m and Lower Cherty Mudstone was intersected from 223.4m to 226.2m; EOH (Section L_36300mN).

DDH-PLN-004: Exploration drilling in the Pelly North zone. Drill hole depth is 240.0m and is NTW core size. The drill hole collared into Calcareous Mudstone to 240.0m; EOH (Section L_37500mN).

DDH-PLN-005: Exploration drilling in the Pelly North zone. Drill hole depth is 263.5m and is NTW core size. The drill hole collared into a fault to 26.0m; between 26.0m and 150.3m Flaggy Mudstone was intersected; from 150.3m to 202.7m Upper Siliceous Mudstone was intersected; and Calcareous Mudstone was intersected from 202.7m to 263.5; EOH (Section L_36700mN).

DDH-PLN-006: Exploration drilling in the Pelly North zone. Drill hole depth is 227.1m and is NTW core size. The drill hole collared into Flaggy Mudstone to 50.4m; Upper Siliceous Mudstone was intersected from 50.4m to 67.5m; Flaggy Mudstone was intersected between 67.5m and 109.7m; a fault was intersected between 109.7m and 176.7m; from 176.7m to 227.1m Transition Formation was intersected; EOH (Section L_37100mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
PLN-003	151.60	204.70	*50.10*	40.36	0.23	0.95	1.18
	151.60	152.70	1.10	0.84	0.56	2.76	3.32
	158.60	166.00	7.40	5.67	0.70	2.46	3.16
	186.70	188.50	1.80	1.38	0.89	3.77	4.66
	192.50	194.20	1.70	1.30	0.38	2.68	3.07
	200.30	204.70	4.40	3.37	0.75	2.82	3.56
PLN-006	168.70	170.80	2.10	1.05	1.33	3.83	5.16

Table 9: Mineralized intercepts in the Pelly North zone.

4.2.5 EP Zone

DDH-EPX-001: Exploration drilling in the EP zone. Drill hole depth is 114.3m and is NQ_2 core size. The drill hole collared into an unknown laminated carbonate unit to 10.7m; between 10.7m and 26.2m a fault was intersected; from 26.2m to 32.9m limestone breccia was intersected; a fault was intersected from 32.9m to 83.6m; Lower Cherty Mudstone was intersected between 83.6m and 109.0m and between 109.0m and 114.3m a unit similar to Active member was intersected; EOH (Section L_26000c mN in Appendix E).

4.2.6 XY Central Zone

DDH-XYC-110: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 82.3m to 123.8m. Hole intersected Active member from 123.8m to 124.0m, Lower Cherty Mudstone to 175.4m, and Calcareous Mudstone to 199.0m; EOH (Section L_01600a mN in Appendix E).

DDH-XYC-111: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone from 148.4m to 190.5m. It intersected Upper Siliceous Mudstone from 253.1m to 332.9, Active member from 332.9m to 358.1m, and Lower Cherty Mudstone to 425.2m; EOH (Section L_02600a mN).

DDH-XYC-112: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone from 99.3m to 156.3m, and Upper Siliceous Mudstone from 156.3m to 165.1m. The hole encountered a large shear zone from 165.1m to 191.1m, and then intersected Lower Cherty Mudstone to 226.4m, and Calcareous Mudstone to 245.9m; EOH (Section L_01300a mN).

DDH-XYC-115: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 23.1m to 57.5m. Active member extended from 57.5m to 83.3m, and Lower Cherty mudstone to 103.9m; EOH (Section L_01700a mN).

DDH-XYC-116: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone, which continued to a depth of 140.1m. It intersected Flaggy Mudstone to 194.2m. The lower contact was lost in a fault zone running from 188.0 to 194.2m. Upper Siliceous Mudstone was intersected from 194.2m to 318.9m, and Active member to 361.18m. Lower Cherty Mudstone made up the end of the hole, ending at 427.3m (Section L_02400a mN).

DDH-XYC-117: Infill drilling of the XYC zone, with NQ_2 core size. The hole collared into Upper Siliceous Mudstone, and intersected Active member from 98.0m to 145.7m.

The hole remained in Lower Cherty Mudstone from 145.7m to the end of the hole at 151.5m (Section L_01300a mN).

DDH-XYC-118: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone. It intersected Upper Siliceous Mudstone from 28.3m to 96.0m, and Active member to 115.9m. The Lower Cherty Mudstone extends to 161.1m, and the hole intersects Transition Formation from 161.1m to 166.8m, and Cambrian Limestone from 166.8m to 187.8m (Section L_01300a mN).

DDH-XYC-119: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone, and intersected Active member from 29.4m to 54.3m. Lower Cherty Mudstone extends from 54.3m to the end of the hole, at 96.9m (Section L_01200a mN).

DDH-XYC-120: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Lower Cherty Mudstone, where it remained until the end of the hole at 145.4m (Section L_01300a mN).

DDH-XYC-121: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone, and intersected Active member from 12.1m to 33.6m depth. Hole ended in Lower Cherty Mudstone at 131.0m depth (Section L_01400a mN).

DDH-XYC-122: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared directly into Active member, but the surface of the hole was quite faulted and made of up broken core and gouge. Active member ended with a Lower Cherty Mudstone contact at 55.3m. Lower Cherty Mudstone continued to the end of hole at 103.0m (Section L_01400a mN).

DDH-XYC-123: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into faulty ground, in Flaggy Mudstone. It intersected Upper Siliceous Mudstone from 39.6m to 82.8m. Fault gouge and broken core exist to 105.0m. The Lower Cherty Mudstone unit appears directly below, and continued to be faulted and low core quality to the end of the hole at 198.1m (Section L_02300a mN).

DDH-XYC-124: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into, and remains in, Backside Siliceous Mudstone to 188.8m, where it intersects Flaggy Mudstone. The Flaggy Mudstone unit continues to 206.6m, where the hole intersects a fault from 206.6m to 227.6m. Upper Siliceous Mudstone runs from 227.6m to 345.1m, and Active member to 379.8m. The hole ended in Lower Cherty Mudstone, at 385.6m (Section L_02700a mN).

DDH-XYC-125: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone to 23.4m, where it intersected Upper Siliceous Mudstone. Upper Siliceous was notably faulted, and continued to 89.2m where it intersected Active member to 108.6m. Lower Cherty Mudstone was intersected from 108.6m 268.0m.

There was a significantly broken, highly gouged section of Lower Cherty Mudstone between 134.0m and 150.0m (Section L_02300a mN).

DDH-XYC-126: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone down to 27.5m. It intersected broken Upper Siliceous Mudstone down to 65.4m, followed by more competent Upper Siliceous Mudstone to the to 91.5m. Active member was intersected between 91.5m and 118.0m; another zone of Upper Siliceous Mudstone was intersected from 118.0m to 145.0m and more Active member was intersected from 145.0m to 163.0m. The hole ends in Lower Cherty Mudstone at 245.9m (Section L_02300a mN).

DDH-XYC-127: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, down to 22.0m. Upper Siliceous Mudstone was intersected and continued down to the Active member contact at 101.7m. Active member was quite brecciated within its lower 20m. The unit ends at 130.7m, and hole ends with Lower Cherty Mudstone down to 185.9m (Section L_02400a mN).

DDH-XYC-128/128A: Infill drilling of the XYC zone, with NQ_2 core size. The original hole (XYC-128) collared into Backside Siliceous Mudstone, which was slightly faulted throughout the unit. The hole intersected Flaggy Mudstone from 423.0m to 485.6m, and broke into Upper Siliceous Mudstone after 485.6m. The hole was called temporarily at 510.2m, as it was too deep for the available drill to continue drilling. The hole was continued with a B-20 drill, and drilling continued through the Upper Siliceous Mudstone, and through a fault zone. The hole intercepted Lower Cherty Mudstone at 592.0m. The hole remained in lower cherty until the bottom of the hole at 645.3m (Section L_02300a mN).

DDH-XYC-129: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, to 26.0m. Upper Siliceous Mudstone extended down to 101.6m, and contained a 30cm section of fault gouge near 56.0m, which contains a 6cm piece of sulphide banded mudstone. Active member extended to 130.0m, where another moderately fractured Upper Siliceous Mudstone bed was intersected from 130.0m to 163.0m. Active member is re-intersected to 175.4m, and followed by Lower Cherty Mudstone to 202.1m at the end of the hole (Section L_02500a mN).

DDH-XYC-130: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone at 38.7m. The Upper Siliceous Mudstone contained a zone of broken core and gouge from 87.1m to 106.8m. It intersected Active member from 116.4m to 136.2m. The rest of the hole intersected Lower Cherty Mudstone, down to the end of hole at 221.0m. The lower part of the core was faulted, between 172.6 and 176.9m depth (Section L_02600a mN).

DDH-XYC-131: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone, which was highly broken and fractured especially in the top 90m, although the entire hole was very broken. The hole intersected Lower Cherty Mudstone from 88.6m to 137.0m (Section L_02900a mN).

DDH-XYC-132: Infill drilling of the XYC zone, with NQ_2 core size. Hole collared into Upper Siliceous Mudstone, which extends down to the Active member intersection at 78.4m. Active member contains a faulted area from 86.89m to 100.8m, and ends at 147.52m, where it intersects Lower Cherty Mudstone. The hole ends in Lower Cherty Mudstone at 207.3m (Section L_02900a mN).

DDH-XYC-133: Infill drilling of the XYC zone, with NQ_2 core size. The hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone at 79.5m, which was quite broken up. It intersected Upper Siliceous Mudstone at 188.7m. Upper Siliceous Mudstone extended to 280.9m, and Active member begins, extending down to 300.1m. Lower Cherty Mudstone makes up the end of the hole, all the way to total depth at 340.2m (Section L_02800a mN).

DDH-XYC-134: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone, which extended to 45.48m. Active member extended to 101.62m, and a faulted area lies in the contact zone; core is broken from 45.48m to 49.17m. Lower Cherty Mudstone is intersected from 101.62m to the end of the hole at 181.4m (Section L_02800 mN).

DDH-XYC-135: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into a rubbly section of Upper Siliceous Mudstone. It intersected Active member at 26.4m, which continued to 34.0m. Within Active member there was a 3m section of entirely non-mineralized mudstone. The Upper Siliceous Mudstone is repeated from 34.0 to 53.3m, and is moderately fractured. The Active member also repeats from 53.3m to 74.8m, and the bottom of the hole is Lower Cherty Mudstone, down to 141.7m (Section L_02800a mN).

DDH-XYC-136: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 145.4m to 225.3m. Active member was intersected between 225.3m and 257.8m, and was followed by Lower Cherty Mudstone to the end of the hole at 316.1m (Section L_02900a mN).

DDH-XYC-137: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and went through a section of broken, rubbly core between 15.1m and 18.7m, and 30.5m to 36.4m. Flaggy Mudstone ended at 98.4m, and is followed by Upper Siliceous Mudstone to 122.1m. There is a fault between 122.1m and 129.5m, where Active member starts. Active member is intersected between 129.5m and 132.2m and Upper Siliceous Mudstone is repeated between 132.2m and 139.0m, and is very broken up. Active member is repeated from 139.0m to 143.3m, and is cut off at the base by a fault; Lower Cherty Mudstone is intersected from 143.3m to 254.8m, at the end of hole (Section L_03000a mN).

DDH-XYC-138: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone, which contained minor faulting, and ended at

168.7m. Flaggy Mudstone was intersected between 168.7m and 225.1m. Upper Siliceous is intersected from 225.1m to 297.3m, and is heavily fractured between 276.0m and 296.0m. Active member extended from 297.3m to 305.0m, and Lower Cherty Mudstone was intersected between 305.0 and 322.0m; EOH (Section L_03100a mN).

DDH-XYC-139: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared directly into footwall Lower Cherty Mudstone, and remained in the same until the bottom of the hole at 114.6m (Section L_02200a mN).

DDH-XYC-140: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Flaggy Mudstone, and intersected Upper Siliceous Mudstone from 38.2m to 86.7m. Active member was intersected from 86.7m to 106.5m, and Lower Cherty Mudstone made up the bottom of the hole, to 139.3m (Section L_02200a mN).

DDH-XYC-141: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone, and intersected Flaggy Mudstone from 178.5m to 275.0m. The hole intersected Upper Siliceous Mudstone from 275.0m to 307.9m, and then Active member down to 431.8m. The hole ended in Lower Cherty Mudstone at 441.0m (Section L_03000a mN).

DDH-XYC-142: Infill drilling of the XYC zone, with NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone, and intersected Active member from 67.9m to 89.3m. Lower Cherty Mudstone was intersected down to 135.5m (Section L_03200a mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
XYC-110	123.80	124.00	0.20	0.15	1.05	2.92	3.97
XYC-111	340.95	355.40	14.45	13.47	5.86	9.16	15.02
	352.00	355.40	3.40	3.20	15.75	21.74	37.50
XYC-115	57.20	64.20	7.00	6.90	1.21	3.71	4.92
XYC-116	328.82	361.18	32.36	29.31	4.28	8.36	12.64
	351.69	361.18	9.49	8.60	11.68	17.54	29.23
XYC-117	100.50	130.10	29.60	29.50	1.28	4.32	5.59
	106.60	130.10	23.50	23.41	1.44	4.85	6.29
	114.80	130.10	15.30	15.20	1.66	7.20	8.85
	114.80	121.40	6.60	6.57	2.56	9.17	11.73
XYC-118	103.45	113.81	10.36	10.00	1.50	5.67	7.17
	103.45	106.10	2.65	2.60	3.07	12.55	15.62
XYC-119	29.45	54.21	24.76	21.40	2.83	6.18	9.01
	29.45	37.75	8.30	7.20	3.79	11.34	15.13
	35.17	37.75	2.58	2.20	9.26	24.83	34.09
XYC-121	12.00	34.70	22.70	22.70	1.70	4.09	5.79
	13.25	22.96	9.71	9.71	2.09	6.65	8.74
XYC-122	14.10	51.80	37.70	36.20	1.54	5.05	6.59
	14.10	19.60	5.50	5.30	1.91	10.74	12.65

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
(XYC-122)	50.60	51.80	1.20	1.20	11.27	13.97	25.24
XYC-124	345.10	380.60	35.50	33.40	2.42	6.66	9.08
	345.10	355.65	11.40	10.70	1.60	7.56	9.17
	368.60	380.60	12.00	11.30	4.47	9.78	14.25
	345.50	349.90	4.40	4.10	2.05	18.99	21.04
	373.35	376.12	2.77	2.60	12.96	22.68	35.64
XYC-125	88.90	105.20	16.30	16.20	1.94	7.06	9.00
	88.90	95.10	6.20	6.20	2.05	7.69	9.73
	98.90	105.20	6.30	6.30	2.61	9.76	12.37
	102.40	104.70	2.30	2.30	2.80	11.59	14.38
XYC-126	93.70	98.30	4.60	4.20	4.55	9.07	13.62
	145.50	162.70	17.80	16.30	1.50	5.51	7.01
	146.80	151.40	4.60	4.20	1.58	6.70	8.29
	159.00	162.70	3.70	3.38	2.31	10.53	12.84
XYC-127	101.65	126.50	24.85	24.85	1.93	5.05	6.98
	122.30	126.50	4.20	4.20	6.41	11.53	17.94
XYC-129	101.70	123.80	22.10	21.30	1.79	6.53	8.32
	103.40	105.80	2.40	2.30	4.49	18.91	23.40
	162.70	174.70	12.00	11.60	2.32	6.99	9.31
	172.50	174.70	2.20	2.10	7.96	22.66	30.62
XYC-130	118.50	137.30	18.80	17.20	2.14	6.85	8.99
	127.00	133.90	6.90	6.30	3.41	11.65	15.05
XYC-132	76.56	147.63	71.07	39.50	1.38	4.42	5.79
	81.30	87.79	6.49	3.60	2.70	9.46	12.17
	100.80	104.96	4.16	2.30	1.84	6.22	8.06
	122.74	147.63	24.89	13.90	1.91	6.90	8.81
	128.46	138.84	10.38	5.80	3.12	11.22	14.34
XYC-133	280.90	300.10	19.20	14.70	1.74	6.38	8.12
	281.75	287.60	5.85	4.50	2.68	10.56	13.24
	281.75	285.45	3.70	2.80	3.30	12.72	16.03
XYC-134	45.04	101.62	56.58	39.30	2.13	5.53	7.65
	45.04	57.53	12.49	8.70	4.32	12.96	17.28
	47.20	51.55	4.35	3.00	8.18	22.62	30.80
	91.25	101.27	10.02	7.00	4.96	12.32	17.28
	92.52	97.08	4.56	3.17	11.18	27.06	38.24
XYC-135	26.30	34.00	7.70	7.40	1.79	6.01	7.80
	54.50	78.20	23.70	22.80	1.45	5.20	6.65
	69.80	72.60	2.80	2.70	5.75	19.15	24.90
XYC-136	225.30	248.40	23.10		1.66	5.63	7.29
	225.30	228.80	3.50		2.04	7.65	9.69
	235.20	239.60	4.40		3.41	10.21	13.62
	246.80	248.00	1.20		4.37	19.45	23.82
XYC-137	129.50	158.70	29.20	15.90	2.06	5.98	8.04
	129.50	131.50	2.00	1.09	6.91	13.82	20.73

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
XYC-137 (cont)	129.50	143.30	13.80	7.52	3.07	9.24	12.31
	139.60	143.30	3.70	2.02	4.36	17.59	21.95
	147.00	158.70	11.70	6.37	1.77	5.32	7.09
XYC-138	297.30	304.60	7.30	5.25	1.62	7.66	9.28
	301.20	304.60	3.40	2.45	2.39	12.83	15.22
XYC-140	86.70	106.50	19.80	19.72	1.27	4.28	5.55
	97.00	106.50	9.50	9.46	1.68	5.56	7.24
	97.00	101.60	4.60	4.58	1.84	7.67	9.50
	97.70	102.00	4.30		1.42	3.57	4.99
XYC-141	394.30	428.10	33.80	24.72	2.31	8.90	11.21
	394.50	402.30	7.80	5.70	3.01	13.15	16.16
	414.50	423.80	9.30	6.80	3.12	16.12	19.24
	419.90	423.80	3.90	2.85	5.12	28.82	33.94
XYC-142	68.00	82.30	14.30	14.25	2.75	10.03	12.78
	70.80	76.20	5.40	5.38	4.91	20.21	25.12
	70.80	73.55	2.75	2.74	8.39	33.76	42.15
	70.80	72.30	1.50	1.49	10.42	44.90	55.33
	75.10	82.30	7.20		1.93	5.75	7.68

Table 10: Mineralized intercepts from the XY Central zone.

4.2.7 Don Valley Zone

DDH-DON-009: Exploration drilling in the Don zone. Drill hole depth is 193.3m and is NTW core size. The drill hole collared into Upper Siliceous Mudstone to 98.5m; between 98.5m and 120.4m it intersected Active member and from 120.4m to 193.3m it intersected Calcareous Mudstone; EOH (Section L_16100c mN in Appendix E).

DDH-DON-010: Exploration drilling in the Don zone. Drill hole depth is 358.1m and is NTW core size. The drill hole collared into Upper Siliceous Mudstone and remained there until the EOH, at 358.1m (Section L_15500mN).

DDH-DON-011: Exploration drilling in the HC zone. Drill hole depth is 221.3m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 26.5m; between 26.5m and 35.5m it intersected a fault then went back into Flaggy Mudstone to 75.3m; from 75.3m to 171.7m it intersected Upper Siliceous Mudstone and between 171.7m and 214.1m Active member was intersected; Lower Cherty Mudstone occurs between 214.1m and 221.3m; EOH (Section L_09100mN).

DDH-DON-013: Exploration drilling in the HC zone. Drill hole depth is 140.5m and is NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone to 53.5m; Active member was intersected between 53.5m and 87.2m with a fault between 62.3m and

69.8m; Lower Cherty Mudstone is intersected at 87.2m to 140.5m with faulting between 90.5m and 96.3m; EOH (Section L_09300mN).

DDH-DON-014: Exploration drilling in the HC West zone. Drill hole depth is 89.6m and is NQ_2 core size. Drill hole collared into footwall Cambrian Limestone to 89.6m depth; a fault was encountered at 65.0m and continued until 89.6m; EOH (Section L_11600mN).

DDH-DON-015: Exploration drilling in the HC West zone. Drill hole depth is 215.5m and is NQ_2 core size. Drill hole collared into Transition Formation to 57.1m where it intersected a fault to 60.9m; between 60.9m and 77.5m Lower Cherty Mudstone is intersected; from 77.5m to 156.7m it intersected Calcareous Mudstone and from 156.7m to 215.5m, Cambrian Limestone; EOH (Section L_11700a mN).

DDH-DON-016: An exploration hole in the HC zone. Drill hole depth is 217.8m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 21.7m. Between 21.7m and 161.7m it intersected Upper Siliceous Mudstone; at 161.7m to 215.2m it intersected Active member and between 215.2m and 217.8m it intersected Lower Cherty Mudstone; EOH (Section L_08800mN).

DDH-DON-017: Exploration drilling in the HC zone. Drill hole depth is 213.5m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 96.3m; it intersected Upper Siliceous Mudstone between 96.3m and 153.6m, Active member between 153.6m and 188.3m and Lower Cherty Mudstone between 188.3m and 213.2m; EOH (Section L_08600mN).

DDH-DON-018: Exploration drilling in the HC West zone. Drill hole depth is 143.3m and is NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone to 109.4m; it intersected Active member between 109.4m and 122.7m and intersected Lower Cherty Mudstone between 122.7m and 143.3m; EOH (Section L_11700mN).

DDH-DON-019: Exploration drilling in the HC zone. Drill hole depth is 224.0m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 10.7m; from 10.7m to 93.3m it intersected Upper Siliceous Mudstone; from 93.3m to 115.0m it intersected a fault; from 115.0m to 127.0m it intersected Lower Cherty Mudstone; from 127.0m to 130.5m it intersected a fault; from 130.5m to 133.0m it intersected Lower Cherty Mudstone; from 133.0m to 135.1m it intersected a fault; from 135.1mto 136m it intersected Lower Cherty Mudstone; from 136.0m to 148.0m it intersected a fault; from 148.0m to 157.3m it intersected Lower Cherty Mudstone; from 157.3m to 159.0m it intersected a fault; and from 159.0m to 224.0m Lower Cherty Mudstone; EOH (Section L_09500mN).

DDH-DON-020: Exploration drilling, on the same set up as DON-019 in the HC zone. Drill hole depth is 198.7m and is NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone to 146.7m and from 146.7m to 198.7m intersected Active member; EOH (Section L_09500mN).

DDH-DON-021: Exploration drilling in the HC zone. Drill hole depth is 130.0m and is NQ_2 core size. The drill hole collared into the Cambrian Limestone to 130.0m; EOH (Section L_08300mN).

DDH-DON-022: Exploration drilling in the HC West zone. Drill hole depth is 205.7m and is NQ_2 core size. The drill hole collared into Upper Siliceous Mudstone to 63.0m; it intersected Active member between 63.0m and 72.5m; it intersected Upper Siliceous Mudstone from 72.5m to 80.0m and intersected Lower Cherty Mudstone between 80.0m and 205.7m; EOH (Section L_11900mN).

DDH-DON-023: Exploration drilling in the HC zone. Drill hole depth is 230.7m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 73.7m; it intersected Upper Siliceous Mudstone at 73.7m to 102.7m; it intersected a fault between 102.7m and 129.0m; it intersected Upper Siliceous Mudstone at 129.0m to 160.6m; between 160.6m and 224.6m it intersected Active member; and it intersected Lower Cherty Mudstone between 224.6m and 230.7m; EOH (Section L_09300mN).

DDH-DON-024: Exploration drilling in the HC West zone. Drill hole depth is 141.7m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 40.6m; it intersected Upper Siliceous Mudstone between 40.6m and 77.3m; Active member was intersected at 77.3m to 94.3m and Lower Cherty Mudstone between 94.3m and 141.7m; EOH (Section L_12200mN).

DDH-DON-025: Exploration drilling in the HC West zone on the DON-024 setup. Drill hole depth is 148.4m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 32.2m; it intersected Upper Siliceous Mudstone from 32.2m to 74.0m; between 74.0m and 81.0m it intersected a fault and at 81.0m to 148.4m it intersected Lower Cherty Mudstone; EOH (Section L_12200mN).

DDH-DON-026: Exploration drilling in the HC zone. Drill hole depth is 233.8m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 24.9m; it intersected Upper Siliceous Mudstone from 24.9m to 94.3m; from 94.3m to 108.4m it intersected a fault; it intersected Upper Siliceous Mudstone between 108.4m and 118.0m; it intersected Active member from 118.0m to 175.1m and Lower Cherty Mudstone from 175.1mto 233.8m; EOH (Section L_09600mN).

DDH-DON-027: Exploration drilling in the HC West zone. Drill hole depth is 222.5m and is NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone to 222.5m; EOH (Section L_12500mN).

DDH-DON-028: Exploration drilling in the HC zone. Drill hole depth is 276.1m and is NQ_2 core size. The drill hole collared into Flaggy Mudstone to 65.1m; it intersected Upper Siliceous Mudstone from 65.1m to 150.9m; it intersected Active member between 150.9m and 172.0m; from 172.0m to 173.0m it intersected a fault; it intersected Upper Siliceous Mudstone between 173.0m and 212.0m after which it intersected a fault

between 212.0m and 245.0m; between 245.0m and 276.1m it intersected Lower Cherty Mudstone; EOH (Section L_08900mN).

DDH-DON-029: Exploration drilling in the HC West zone. Drill hole depth is 212.4m and is NQ_2 core size. Hole collared into Calcareous Mudstone to 212.4m; EOH (Section L_11400mN). Faulting is prevalent throughout hole with a very large fault zones between 60.4m and 84.4m and 89.3m and 110.2m.

DDH-DON-030: Exploration drilling off of the DON-028 setup. Drill hole depth is 259.7m and is NQ_2 core size. Hole collared into Flaggy Mudstone to 40.7m; it intersected Upper Siliceous Mudstone from 40.7m to 141.2m; between 141.2m to 146.5m it intersected Active member; it intersected a fault between 146.5m and 149.5m; between 149.5m and 187.7m it intersected Upper Siliceous Mudstone; it intersected Active member again between 187.7m and 222.8m; from 222.8m to 232.9m it intersected Upper Siliceous Mudstone followed by Lower Cherty Mudstone between 232.9m and 259.6m; EOH (Section L_08900mN and Section L_09000mN).

DDH-DON-031: Exploration drilling in the HC zone. Drill hole depth is 172.5m and is NQ_2 core size. Hole collared into Upper Siliceous Mudstone to 106.8m; between 106.8m and 142.0m it intersected Active member and between 142.0m and 172.5m it intersected Lower Cherty Mudstone; EOH (Section L_09800mN).

DDH-DON-032: Exploration drilling in the HC West zone. Drill hole depth is 83.2m. Abnormal drilling conditions were encountered during the drilling of DON-032; 6 days were spent putting casing in, fighting sandy conditions and cave-ins the entire time. When bedrock was intersected, it was highly faulted and the hole was shut down. The bad ground was attributed to the collar location being in a creek bed (Section L_11500mN).

DDH-DON-033: Exploration drilling in the HC zone. Drill hole depth is 155.4m and is NQ_2 core size. Hole collared into Flaggy Mudstone to 66.0m; it intersected Upper Siliceous Mudstone from 66.0m to 126.9m; between 126.9m and 137.9m Active member was intersected and from 137.9m to 155.4m Lower Cherty Mudstone was intersected; EOH (Section L_08700mN and Section L_08800mN).

DDH-DON-034: Exploration drilling in the HC zone. Drill hole depth is 282.2m and is NQ_2 core size. Hole collared into Flaggy Mudstone to 72.5m; Upper Siliceous Mudstone was intersected from 72.5m to 227.1m; from 227.1m to 273.1m, Active member was intersected and from 273.1m to 282.2m Lower Cherty Mudstone was intersected; EOH (Section L_09200mN).

DDH-DON-035: Exploration drilling in the HC zone. Drill hole depth is 279.1m and is NQ_2 core size. Hole collared into a fault to 69.1m; from 69.8m to 151.2m it intersected Flaggy Mudstone; between 151.2m and 228.1m it intersected Upper Siliceous Mudstone with noteworthy faults from 154.8m to 167.5m, 185.0m to 202.5m and 206.5m to

211.5m; at 228.1m to 262.5m it intersected Active member and from 262.5m to 279.1m, it intersected Lower Cherty Mudstone; EOH (Section L_10000mN).

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
DON-011	171.74	203.88	32.14	31.00	0.61	2.44	3.05
	185.46	203.88	18.42	17.80	0.97	3.37	4.33
DON-013	60.80	81.40	20.60	18.70	1.01	3.32	4.33
	68.10	77.50	9.40	8.50	1.40	4.53	5.93
DON-016	161.70	198.40	36.70	34.50	0.76	2.09	2.85
	172.90	187.50	14.60	13.70	0.94	3.67	4.61
	179.00	185.90	6.90	6.48	1.19	4.96	6.15
DON-017	153.60	173.70	20.10	18.50	0.55	2.24	2.79
	162.90	173.70	10.80	9.90	0.86	3.32	4.18
	166.80	173.70	6.90	6.35	0.97	3.64	4.61
DON-018	108.20	121.30	13.10	10.60	1.21	5.19	6.40
	119.20	121.30	2.10	1.70	3.86	15.64	19.50
DON-020	146.70	197.70	51.00	36.10	0.35	1.51	1.86
	146.70	151.10	4.40	3.10	0.60	3.32	3.92
	167.00	168.20	1.20	0.80	1.39	5.44	6.83
	185.70	197.70	12.00	8.50	0.85	3.34	4.19
DON-022	62.50	72.50	10.00	8.09	1.73	6.02	7.75
	67.70	71.00	3.30	2.67	3.07	12.33	15.40
DON-023	164.30	184.40	20.10	18.20	0.81	2.72	3.52
	164.80	172.80	8.00	7.25	1.36	4.46	5.82
DON-024	77.30	93.00	15.70	14.80	1.13	4.21	5.33
	84.00	93.00	9.00	8.50	1.35	4.80	6.15
	87.70	92.20	4.50	4.20	1.81	6.38	8.18
DON-025	76.70	78.70	2.00	1.88	1.21	5.12	6.33
DON-026	118.00	165.30	47.30	41.76	0.83	2.81	3.64
	126.90	147.70	20.80	18.37	1.44	4.71	6.15
	135.25	147.05	11.80	10.42	1.73	5.99	7.72
DON-028	155.80	173.65	17.85		1.03	3.52	4.56
	155.80	158.10	2.30		1.77	5.76	7.53
	161.45	163.40	1.95		1.91	7.39	9.30
DON-030	187.70	214.40	26.70	25.79	0.82	2.47	3.29
	192.90	214.40	21.50	20.77	1.00	2.97	3.97
	192.90	206.00	13.10	12.65	1.33	4.67	6.00
DON-031	117.25	133.45	16.20	13.74	1.33	4.18	*5.51*
	122.70	132.40	9.70	8.23	1.56	4.95	6.51
	122.70	125.00	2.30	2.04	2.44	10.04	12.48
DON-033	126.90	135.10	8.20	7.92	0.75	3.45	4.20
	126.90	132.00	5.10		0.64	3.22	3.86
	131.70	135.10	3.40	3.28	1.04	4.45	5.49
DON-034	224.80	272.40	47.60	38.99	1.13	3.35	4.48
	224.80	253.40	28.60	23.43	1.44	4.73	6.16

DDH#	From (m)	To (m)	Interval (m)	True Thickness (m)	Pb (%)	Zn (%)	Pb+Zn (%)
DON-034 (cont)	237.10	244.50	7.40	6.06	1.65	7.24	8.90
	251.70	253.40	1.70	1.39	5.59	7.83	13.42
	224.80	227.20	2.40	1.97	2.13	10.07	12.20
DON-035	228.10	257.50	29.40	25.46	0.76	2.36	3.12
	247.10	256.10	9.00	7.79	0.90	3.49	*4.39*
	253.20	256.10	2.90	2.51	0.83	3.88	4.71
	253.20	254.30	1.10	0.95	1.09	5.62	6.71

Table 11: Mineralized intercepts from the Don Valley zone.

4.2.8 Brodel Zone

DDH-BRO-011: Exploration drilling in the Brodel zone. Drill hole depth is 154.7m and is NQ_2 core size. The drill hole collared into Backside Siliceous Mudstone member to 123.8m; between 123.8m and 133.2m it intersected a fault. From 133.2m to 144.2m, it intersected Flaggy Mudstone; the core is faulted between 144.2m and 145.2m and after which intersects Backside Siliceous Mudstone until 154.7m, where the hole ends in a fault; EOH (Section L_06900c mN in Appendix E).

4.3 Assaying Method

All core samples (6364 samples) were sent to one of two labs: ALS Chemex, 212 Brooksbank Avenue, North Vancouver, British Columbia, V6J 2C1 (2270 samples) or ACME Analytical Labs, 852 East Hastings, Vancouver, British Columbia, V6A 1R6 (4094 samples).

Samples sent to ALS Chemex Labs were counted, weighed, entered in the database, crushed, split, and pulverized before assay. Silver and base metals analyses were conducted by a 32-element, four-acid digestion, ICP-AES technique with overlimit protocols for zinc, lead, copper, antimony, arsenic, and barium conducted by an ore-grade aqua-regia digestion with an instrument finish. For samples from known ore zones (Anniv Central, Anniv East, Don Valley, HC and XY zones) the specific gravity of each sample was determined.

Similar sample procedures were employed at ACME Analytical Labs. Samples were dried, split and crushed to 70% passing and then pulverized to 95% passing. Samples then underwent multi-acid (HCl, HF, HNO_3, $HClO_4$) digestion and were analyzed with an ICP-ES for a suite of 22 elements.

Geochemical results are included in Appendix F.

4.3.1 QA/QC Program

Pacifica established a sampling and assay control program with blind insertion of assay blanks, standards and duplicates, in addition to the quality control quality assurance programs of ALS Chemex and ACME Analytical Labs.

Core samples were divided into groups of 30 samples for QA/QC purposes. Each group of 30 samples contained one blank sample, one geochemical standard sample and one duplicate sample, all randomly-placed into the sequence of 30 samples. Blank samples consisted of crushed marble. Geochemical standard samples were provided by WCM Minerals, a commercial supplier. Duplicate samples were taken by cutting the half-core sample into two quarter-core samples.

5.0 Summary and Recommendations

5.1 Surficial

Surficial mapping in 2006 confirmed the continuity of the stratigraphy in the Selwyn Project area and extended the known areas of Ordovician-Silurian Howard's Pass formation stratigraphy from the XY Central zone to west of the Pelly River. Detailed sampling in the Pelly North area confirmed the existence of stratiform Zn-Pb mineralization at the same stratigraphic interval in the Howard's Pass formation.

Recconaisance-scale surficial sampling defined two areas of potential interest for drilling in 2007: north of the Anniv East and west of the Don East zone. Both of these areas should be sampled with reduced line and sample spacing to better constrain Pb-Zn soil anomalies prior to locating drill targets. If there is sufficient outcrop in either area to warrant it, the bedrock geology should be mapped closely and bedrock should be sampled to supplement the soil sampling.

Detailed soil sampling immediately east of DDH OPX-017 could assist in tracing the mineralization intersected in OPX-017 in order to extend the known mineralization with follow-up drilling.

Soil sampling around the historical Abbey property area was inconclusive. Further mapping and prospecting should be done around this area to locate the Howard's Pass formation stratigraphy described in previous reports on the area (DeKlerk and Traynor 2005).

5.2 Drilling

The 2006 drilling program was very successful and allowed for the further defining of Indicated and Inferred resources. The completion of drilling resulted in the confirmation of near surface mineralization in Don Valley opening up a new 8-kilometre long trend for

possible open pit development. The drilling also traced the mineralized Active member an additional 9 kilometres to the northwest with discovery of the Pelly North and OP zones; this discovery extended the mineralization in the Active Member to 37.5 km (Pacifica news release February 6, 2007; http://www.pacifica-resources.com).

Morganti (1982) and Cousens (2006) have suggested that the mineralization occurs in sub-basins, however the over 30 km continuity of the Active member suggests that mineralization is, in actual fact, not in sub-basins but in one very large basin. This interpretation significantly increases the potential for discovering mineralization further along the entire strike length of Selwyn property (Legault 2005). Locating faults and splays was a focus for the 2006 drill program and will continue to be the challenge in order to more efficiently target shallow mineralization to increase resources.

6.0 References

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Morganti, J.M. 1979: The Geology and Ore Deposits of the Howard's Pass Area, Yukon and Norwest Territories: The Origin of Basinal Sedmintary Stratiform Sulphide Deposits; PhD thesis, 327p.

Morganti, J.M. 1982: Howard's Pass Evaluation/Summary Report, Placer Development LTd.

APPENDICES

Appendix A

Statement of Expenditures

STATEMENT OF EXPENDITURES

I, David Legault, as agent for Pacifica Resources Ltd, #701-475 Howe Street, Vancouver, B.C. do solemnly declare that geological examination, prospecting, drilling, and soil geochemistry survey sampling carried out on the Howard's Pass Claims (see attached list) between the dates of June 1st, 2006 and still on-going to this date November 24th, 2006.

Item	Cost
Drilling	$3,937,433.91
Helicopter (drilling)	$393,087.50
Geological consulting	$41,911.78
Assays (soil sampling)	$38,159.00
Exploration supplies	$3,416.26
Helicopter (regional exploration)	$74,385.50
Total	**$4,488,393.95**

I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the Province of British Columbia this 24th day of November 2006.

David Legault, B.Sc.

Notary Public

GARY FLOYD
BARRISTER AND SOLICITOR
LANG MICHENER LLP
1500-1055 WEST GEORGIA STREET
P.O. BOX 11117
VANCOUVER, B.C. V6E 4N7
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Toll-free: 1-877-682-5474
Fax: (604) 682-5404
info@pacifica-resources.com
www.pacifica-resources.com

Appendix B – Statement of Qualifications

I, Kimberley Bailey, resident of Regina, Saskatchewan, do certify that:

1. I graduated from Laurentian University in May 2006 with a M.Sc. in Geology;

2. From June 2006 to present, I have been actively engaged in mineral exploration in Yukon Territory and am presently employed with Pacifica Resources Ltd.;

3. I have personally participated in the fieldwork and analysis of data in the office for the filed undertakings herein.

Respectfully Submitted,

Kim Bailey

Kimberley Bailey, M.Sc.

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Appendix B – Statement of Qualifications

I, Jeannie Bertrand, resident of Vancouver, British Columbia, do certify that:

1. I graduated from the University of Alberta in Edmonton in May 2005 with a B.Sc. in Geology;

2. From July 2005 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and I am presently employed with Pacifica Resources Ltd;

3. I have personally participated in the fieldwork and analysis of data in the office for the filed undertakings herein.

Respectfully Submitted,

Jeannie Bertrand, B.Sc.

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Appendix B – Statement of Qualifications

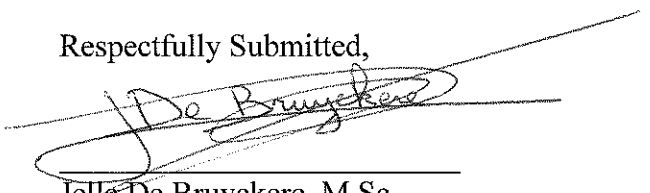
I, Jelle De Bruyckere, resident of Vancouver, British Columbia, do certify that:

1. I graduated from Ghent University in Belgium in September 2004 with a M.Sc. in Geology;

2. From July 2005 to present, I have been actively engaged in mineral exploration in Northwest Territories and Yukon Territory and I am presently employed with Pacifica Resources Ltd;

3. I have personally participated in the fieldwork and analysis of data in the office for the filed undertakings herein.

Respectfully Submitted,



Jelle De Bruyckere, M.Sc.

Appendix C

Drill Logs

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-095

Project: 1710

Hole No.	ANC-095	Depth (m):	200.0	Horizontal Length (m):	0.0

Location Data:

Property:	Howard's Pass Property	Grant Number:	Y73593
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 12
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1470.0
UTM Grid Zone:	9	UTM Easting (m):	472035	True Azimuth:	27.0
UTM Datum:	nad 83	UTM Northing (m):	6937442	Hole Angle:	-79.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	06/08/2006	Date Finish:	06/11/2006

Diamond Drill Core:

Logged By:	NS/GN/KP	Date Logging Start:	/ /	Date Finish:	06/10/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-095

Depth	Dip	Azimuth
13.700	-79	27
97.600	-79	22
196.600	-78	24

Diamond Drill Log

Hole No. ANC-095

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**4.60**	**possible overburden?**									
Possible overburden. Mediuim to dark grey medium crystaline limestone. Massive, no bedding or other features.											
4.60	**7.00**	**LOS**									
Nothing but a bunch of wooden blocks											
7.00	**106.88**	**FLMD**	B464766	32.00	33.90	1.90	0.00	0.00	1	5	-99
			B464767	58.50	60.30	1.80	0.01	0.00	1	5	-99
			B464768	76.00	77.90	1.90	0.00	0.00	1	5	-99
			B464769	93.60	95.60	2.00	0.01	0.02	1	5	-99

Grey to black mudstone. Bedding is bioturbated, weak to moderate overall with sections of well define bedding or massive. Bedding defined by color, and worm burrows. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims). Pyrite bands .5mm thick don't always follow bedding, somewhat of a wavy structure, some have calcite and/or quartz rims. Overal l2-3% white secondary calcite veins/veinlets .5 mm up to 1.0cms. Irregular Quartz veins, up 1 cm, some have limonite staining inside vugs. Moderately fractured. occasional coarse grained quartz + calc concretion, up to 2cm. Occasional Fe-stained, usually concentrated along fractures when seen. Chert beds up to .5cm, beds of chert with larger pyrite +cc + qtz rims. Qtz +cc veins hairline to 1 cm t hick

« 8.80- 14.5 moderate to highly fractured and fault. Some black fault-gouge more consolidated sections contain black carbonacaeous siliceous mudstone»

‹ @ 16.760 bedding 40.00-50.00 ›

‹ @ 16.70 6cm by 6cm pyrite +qz +calcite concretion, 45% pyrite ›

‹ @ 25.10 10cm pyrite + quartz +cc concretion ›

‹ @ 25.70 1.5cm thick coarse grained quartz + cc concretion that follows bedding ›

« 39.70- 43.30 highly fractured and faulted section, tan to grey fault gouge, concretions of apparent FLMS »

« 50.15- 51.00 highly fractured and faulted section, minor gouge, more quartz rich than rest of unit »

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 55.50- 58.10 increaese in dark calcareous musdstone mixed in with the flaggy. Some sections of evidently flaggy are also more calcareous. colour is dark grey throu ghout section »									
		« 62.25- 64.17 Darker more laminated section with medium grained chert with mudstone »									
		‹ @ 87.30 8 cm pyrite + 5cm of quartz + cc rim as growths from outside, following bedding, more than 70% pyrite in centre ›									
		‹ @ 92.85 large region with a colition of pyrite plusters up to 8cm thick with cc and qtz ›									
		‹ @ 93.95 large region with a colition of pyrite plusters up to 8cm thick with cc and qtz ›									
		‹ @ 95.90 4cm qz + cc vein 25.00° ›									
		« 98.40- 106.88 Increase in calcareous content near bottom of unit as it grades into the carbonaceous mudstone »									
		‹ @ 101.10 Pyrite + cc bed, a compilation of pyrite nodules with calcite rims ›									
106.88	**173.64**	**USMS**	B464770	109.60	111.60	2.00	0.01	0.01	1	5	-99
			B464771	111.60	113.60	2.00	0.00	0.02	1	5	-99
		« 106.88- 117.00 Black mudstone with occasional light grey to medium grey chert. This upper portion of the unit (the lower section is below the fault) is very carbonaceous compared to what has been observed in other holes. This section is very massive with little bedding features. The few bedding features that can be seen are chert bands and pyrite bands that parralel	B464772	132.60	134.60	2.00	0.01	0.08	2	5	-99
			B464773	138.70	140.70	2.00	0.01	0.09	1	5	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		bedding. The pyrite beds are 1-2mm thick and about 1cm long. Irregular calcite veins up to .5cm throughout unit. Moderately fractured with Fe-oxide carbonate lined fractures. »									
		« 114.70- 114.80 limestone with minor intercalated mudstone »									
		« 114.70- 115.52 very fractured and faulted rock, black fault gouge, calcareous »									
		‹ @ 116.20 bedding 30.00° ›									
		« 117.00- 117.04 no core recovered lost »									
		« 117.90- 126.50 fault: High faulted and fractured, black fault gouge, very graphitic along facture planes. pyrite nodules and veins with calcite rims seen throughout compentent sections, veins are up to 1cm thick, nodules are up to 3cm. Irreular calcite veins, vuggy. entire section is calcareous. »									
		« 117.04- 173.74 significantly less calcareous than upper part of unit									
		Grey to black mudstone and light grey to medium grey chert. consists of laminated mudstone and intercalated medium grey chert with limestone concretions, 3-50 cms long. Some limestone concretions are laminated and/or have soft sediment deformation structures throughout. Large pyrite nodules up to 6cm across.									
		Pyrite+qtz beds up to 3cm thick. mm thick pyrite beds»									
		irregular calcite veins, highly deformed with bedding. Moderately fractured, graphite along fractures. Irregular bedding angle.									
		« 148.50- 156.60 fault black gouge and breccia, very graphitic along fractures.									
		.9m washout @153»									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 156.60- 157.89 Limestone breccia or concretion »											
« 172.70- 173.74 1m medium to light grey limestone concretion »											
			B464774	172.70	173.70	1.00	0.01	0.02	1	5	-99
173.64	**197.55**	**ACTM**	B464775	173.70	174.50	0.80	0.32	2.11	1	60	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite. Black to light grey in colour. Irregular calcite veins. Pyrite beds with quartz can be seen through out section. Smells like rotton eggs			B464776	174.50	175.50	1.00	0.03	0.59	1	20	-99
			B464777	175.50	176.40	0.90	0.06	0.01	1	5	-99
			B464778	175.50	176.40	0.90	0.16	0.02	1	5	-99
			B464779	176.40	177.30	0.90	1.84	8.60	1	250	-99
			B464781	177.30	178.30	1.00	0.67	2.47	1	70	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.			B464782	178.30	178.70	0.40	0.23	2.29	1	60	-99
			B464783	178.70	179.70	1.00	0.06	0.16	1	5	-99
			B464784	179.70	180.70	1.00	1.72	7.01	2	150	-99
			B464785	180.70	181.70	1.00	3.14	12.15	2	320	-99
			B464786	181.70	182.70	1.00	2.66	7.99	2	230	-99
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.			B464788	182.70	183.30	0.60	1.04	2.67	1	70	-99
			B464789	183.30	184.30	1.00	0.58	1.48	1	40	-99
			B464790	184.30	185.30	1.00	4.30	11.05	4	310	-99
			B464791	185.30	186.30	1.00	1.12	3.60	1	100	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone			B464792	186.30	187.30	1.00	0.49	1.90	1	50	-99
			B464793	187.30	188.30	1.00	0.58	2.15	1	50	-99
			B464794	188.30	188.80	0.50	0.43	0.93	1	20	-99
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, and greyish black. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.			B464795	188.80	189.80	1.00	1.82	7.30	2	160	-99
			B464796	189.80	190.80	1.00	2.68	5.34	3	150	-99
			B464797	190.80	191.80	1.00	1.57	3.21	2	100	-99
			B464798	191.80	192.60	0.80	0.27	1.51	1	30	-99
			B464799	192.60	193.60	1.00	0.02	0.12	1	5	-99
			B464800	193.60	194.60	1.00	0.04	0.40	1	10	-99
White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near			B464801	194.60	195.60	1.00	0.02	0.17	1	10	-99
			B464802	195.60	196.60	1.00	0.01	0.06	1	5	-99
			B464803	195.60	196.60	1.00	0.00	0.06	1	10	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		massive galena.									
		« 173.30- 174.50 coarsely to finely laminated dark grey and light grey laminae .1 mm to 2cm thick»									
		« 174.50- 176.44 Very black section with few laminations »									
		« 176.40- 177.30 finely laminated medium to dark grey lamination, occasional calcite vein, soft sediment deformation, massive sulphides, upto 1.5 cm thick laminations »									
		« 176.48- 183.630 finely light to medium grey laminations, <mm to 1cm thick »									
		« 177.30- 178.30 medium grey fine laminations, occasional pyrite <1cm bands 1cm massive »									
		« 178.30- 178.70 fine laminations of medium to light grey, occasional pyrite 1cm bands, massive »									
		« 178.70- 179.70 massive section with no laminae »									
		« 179.70- 180.70 up to 2cm grey (sph?) laminate, grey mudstone with <1mm, galena is in water escape structures »									
		« 180.70- 181.70 very finely laminated sulphides, soft sediment deformation, 90% galena and sphalerite »									
		‹ @ 180.84 large concretion of pyrite, quartz and mudstone , 10cm thick›									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		«181.700- 182.80 very finely laminated sulphides, soft sediment deformation, 90% galena and sphalerite »									
		« 182.80- 183.80 very finely laminated sulphides, soft sediment deformation, 90% galena and sphalerite »									
		« 183.30- 184.30 coarse laminations, more massive appearnce, still heavily sulphidized »									
		« 184.30- 185.30 finely laminated with soft sediment structures, massive galena in veins »									
		« 185.30- 186.30 lots of galena in veins, fine laminations of galena, sphalerite and pyrite »									
		« 186.30- 187.30 relatively homogeneous, few bedding structured visible, almost all sulphides »									
		« 187.30- 188.30 relatively homogeneous, few bedding structured visible, almost all sulphides »									
		« 188.30- 188.80 relatively homogeneous, few bedding structured visible, almost all sulphides »									
		« 188.80- 189.80 dark grey to black finely laminaes of galena and sphalerie, occasioanl pyrite + quartz nodules with minor calcite rims »									
		« 189.80- 190.80 dark grey to balck finely laminated sphalerite and galena in veins cross cutting laminations»									
		« 190.80- 191.80 dark grey to black finely laminaes of galena and sphalerie, occasioanl pyrite + quartz nodules with minor calcite rims »									
		« 191.80- 192.60 dark grey to black finely laminaes of galena and sphalerie, with laminaes of mudstone occasioanl pyrite + quartz nodules with minor calcite rims »									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 192.6.00- 196.10 very calcareous grey mudstone. basal limestone facies ? »									
		« 192.60- 193.60 .hard to see laminations, possible galena and sphalerite veins cross cutting laminations »									
		« 193.60- 194.60 intercalated LCMS and CCMS with non sulphidizd active member, limestone concretions and fine laminae of massive sulphides»									
		« 194.00- 196.20 an progressive change from ACTM to LCMS. This section comprises section of obvious CCMS and a 1m section of medium grey calcareous chert (possible basal limestone facies »									
		« 194.10- 194.34 CCMS »									
		« 194.60- 195.60 dark bedded mudstone with increased calcareous content towards end of interval, 20cm large pyrite + calcite concretion »									
		« 195.00- 196.20 basal limestone facies? »									
		« 195.60- 196.60 laminations of sulphides, mudstone and calcite veins with a homogeneous section, soft sediment deformation »									
		« 196.60- 197.60 laminations of mostly black mudstone and calcite veins. 20cm limestone concretion »									
			B464804	196.60	197.60	1.00	0.02	0.58	4	40	-99
197.55	**199.64**	**LCMS**	B464805	197.60	198.60	1.00	0.01	0.17	3	10	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz veins and calcite veins that parallel	B464806	198.60	199.60	1.00	0.01	0.62	5	50	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		bedding, very contorted bedding. Pyrite concretions. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		‹ @ 196.98 20cm nodule of well bedded quartz and calcareous mudstone with pyrite around the edges ›									
		« 197.60- 198.60 deformed black mudstone with calcite veins +/ - pyrite									
		« 198.60- 199.60 mostly black mudstone with bedding of chert and beds, disseminated pyrite »»									
		‹ @ 199.60 EOH ›									
199.64	**199.64**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANC-096

Project: 1710

Hole No.	ANC-096	Depth (m):	237.0	Horizontal Length (m):	0.0

Location Data:

Property:	Howard's Pass Property	Grant Number:	Y73593
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 12
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1460.0
UTM Grid Zone:	9	UTM Easting (m):	471989	True Azimuth:	26.0
UTM Datum:	nad 83	UTM Northing (m):	6937558	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start: 06/11/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	NS	Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-096

Depth	Dip	Azimuth
15.200	-80	26
76.200	-81	31
152.400	-81	38
234.100	-80	41

Diamond Drill Log

Hole No. ANC-096

Pacifica Resources Ltd.
701-475 Howe Street
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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.40**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding.Sections of black carbonaceous highly blocky section with +/_ fault gauge. Poorly bedded massive sections contain only minor carbonate. Highly fractured, difficult to see features. Pyrite beds upto 70-80% pyrite and .8cm thick. Moderately deformed. Occasional calcite vein.											
7.40	**8.50**	**FLT**									
grey to black fault gouge with some more consolidated clasts, moderately soft. Some more consolidated sections are heavily pyritized and calcareous.											
8.50	**16.54**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Coarse crystalline carbonate concretions. very fractured and faulted, mostly massive but some bedding structures that alternate. Coarse and fne grained silicaeous mudstone as well as what looks like flaggy. Pyrite beds up to 80% and .8cm. Occasioanl calcite veins. Variably calcareous											
16.54	**17.20**	**FLT**									
grey faut gouge with quartz and calcite veins, moderately soft and consolidated.											
17.20	**43.90**	**FLMD**									
Light to medium grey mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Well defined burrows in sections, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding, beds are an increase in pyrite nodules, upto 4cm. Poorly bedded massive sections. White secondary calcite veins/veinlets, vein hairline up to 1.0cms. Weakly limonite lining on fractures.											
« 23.60- 25.00 highly calcareous, massive section of light grey medium mudstone »											
« 39.32- 43.90 limestone concretion with calcite veins, medium grained, bedded medium and light grey mudstone, with occasional black mudstone cross											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
cutting bedding, deformed »											
43.90	**47.20**	**FLT**									
highly broken and fractured rock, black fault gouge. Some angular clasts of mostly likely flaggy but they are small and I can't tell exactly what they are.											
47.20	**47.80**	**LOS**									
reaming, there is about 3m of core in a 5 foot interval											
47.80	**57.90**	**USMS**									
This unit seems to have similar characteristics to PSMS because of the pyrite, but the presence of calcite veins and stratigraphy points to USMS. Grey to greyish black mudstone and light grey to medium grey chert. Carbonaceous mudstone and minor intercalated medium grey chert with coarse crystalline carbonate concretions. Very pyritic, increased pyrite nodules within the mudstone form beds. Highly disseminated everywhere else 5-10%. Calcite veins: hairline to 1cm. Folded bedding. Graphite on fractures, chert bands up to 1cm. Black massive. Non calcareous.											
57.90	**59.90**	**FLT**									
medium to dark grey gouge.											
59.90	**101.90**	**FLMD**									
Light to dark grey mudstone. Bedding reworked, weak to moderate overall with sections of well define bedding as well as massive. Bedding defined by color,and worm burrows. Coarse grained carbonate +quartz concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Poorly to non-calcareous. Calcite veins, quartz veins, pyrite nodules up to 1cm. Very tectonised, bedding at irregular angles. Occasional pale green lining on fractures, but in very small amounts. Quartz + calcite veins with minor pyrite staining.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 67.40- 68.35 pale green lining on calcite vein, »									
		‹ @ 94.00 bedding 30.00° ›									
		« 96.10- 98.00 fault gouge and highly fractured section, quartz and calcite nodules »									
101.90	**107.40**	**bx**									
		Breccia with .5 cm to 1.5 cm angular clasts of unknown source with calcite and quartz in matrix. FLMS is a possible source for clasts. Generally the clasts are non-calcareous. Occasional pyrite nodule.									
		« 101.90- 102.80 generally calcite matrix »									
		« 104.76- 107.40 dominantly quartz in matrix »									
107.40	**112.20**	**FLT**									
		gouge grading from medium grey to black gouge. Grey gouge has ground up quartz clasts while black gouge has calcite nodules.									
112.20	**113.94**	**USMS**									
		This section is most likely USMS, but there are no chert bands or limestone concretions. I is hard, siliceous, slightly calcareous, massive with increased bedding downcore. Calcite veins .5 to 1cm, pale yellow alteration in veins. Bedding is caused by increase in amount of calcite and grain size of calcite.									
113.94	**143.70**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding and massive. Bedding defined by color. Coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Calcite and quartz rims to									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		pyrite. Carbonate content variable, Tectonized, therefore irregular bedding. Quartz and calcite veins up to 1cm. Beds and concretions up to 3cm of pyrite nodules with calcite rims within grey mudstone matrix.									
		‹ @ 126.49 quartz + calcite vein, 4cm pervassive characterisitcs due to mudstone clasts ›									
		« 128.30- 130.10 pale grey to greeny grey massive mudstone»									
		‹ @ 135.82 13cm 80 % pyrite replacement of matrix but only 10% replacement of burrows ›									
		« 139.40- 139.90 limestone nodule »									
143.70	**203.00**	**USMS**	B464860	202.00	203.00	1.00	0.03	0.15	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Poor to well laminated carbonaceous mudstone and minor intercalated medium grey chert with coarse grained limestone concretions, 3-40 cms long. Calcite veins, chert bands. Beds with well bedded pyrite containing up to 90% py: beds formed due to an increase in pyrite nodule concentration. Moderately to poorly fractured, graphite on fractues. Variably calcareous throughout. Pyrite beds and nodules with calcite rims up to 3cm thick. Sections with a calcite breccia. Moderately tectonised: due to tectonics, bedding angle changes from 40 to 70 degrees. Occasional pale yellow to green carbonate staining on calcite veins. Pyrite whisps with quartz rims <.5cm.									
		‹ @ 148.25 increased calcite and quartz veining ›									
		‹ @ 148.80 increased calcite and quartz veining ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Sections with an increase in fractures: these sections also have an increase in graphite on factures faces.									
		« 183.44- 184.64 black fault gouge with 1cm calcite vein»									
		« 186.75- 188.98 black fault gouge, highly fractured, broken quartz clasts »									
		« 190.33- 191.36 black fault gouge, highly fractured, broken quartz clasts »									
		‹ @ 198.48 calcite veins with quartz clasts, 0.5cm ›									
		‹ @ 200.40 28cm calcite veins with .5cm quartz clasts with 4cm angular mudstone clasts›									
		‹ @ 200.68 for 2cm: mudstone breccia with clasts, one with laminated mudstone and pyrite ›									
203.00	**218.90**	**ACTM**	B464861	203.00	203.60	0.60	0.47	2.23	1	70	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately to well mineralized with Sphalerite, Galena, and Pyrite. Massive to well laminated, dark grey to black. Poorly to non-calcareous, abundant pyrite beds. Calcite veins and lenses. The unit is darker and laminations are more diffocult to see than in other holes.	B464862	203.60	204.20	0.60	1.23	7.49	3	210	-99
			B464863	204.20	205.00	0.80	0.46	2.87	1	80	-99
			B464864	205.00	205.30	0.30	0.03	0.09	1	5	-99
			B464865	205.30	206.50	1.20	0.30	1.69	1	50	-99
			B464866	206.50	207.50	1.00	0.02	0.07	1	5	-99
			B464867	207.50	208.50	1.00	0.03	0.20	1	10	-99
		« 203.00- 203.58 brecciated medium steel grey mudstone (Pb-carb?) along fractures and black mudstone, with quartz veins, moderately deformed with bedding »	B464868	207.50	208.50	1.00	0.05	0.14	1	10	-99
			B464870	208.50	209.35	0.85	0.20	1.07	1	30	-99
			B464871	209.35	209.95	0.60	1.36	4.80	3	150	-99
			B464872	209.95	210.70	0.75	1.35	3.73	3	120	-99
		« 203.58- 205.00 moderately laminated black mudstone with steel grey	B464873	210.70	211.74	1.04	0.03	0.19	1	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		mudstone and pyrite. Massive sections of black mudstone »	B464874	211.74	212.70	0.96	0.29	4.15	2	130	-99
			B464875	212.70	213.80	1.10	2.01	6.15	2	180	-99
		« 205.00- 205.30 limestone concretion »	B464876	213.80	214.88	1.08	2.74	6.65	4	180	-99
			B464877	214.88	215.70	0.82	0.76	3.36	2	70	-99
		« 205.30- 206.50 moderately to well laminated black mudstone with light grey sphalerite or mudstone and blonde-yello sphalerite (looks like pyrite), galena present in veins amd concretions cross cutting laminations »	B464878	215.70	216.40	0.70	0.04	0.10	1	5	-99
			B464879	216.40	217.00	0.60	0.04	0.13	1	5	-99
			B464880	217.00	217.93	0.93	0.02	0.30	1	10	-99
			B464881	217.93	218.90	0.97	0.01	0.06	2	10	-99
		« 206.50- 209.35 generally massive to poorly bedded black siliceous mudstone with hairline calcite veins. Pyrite beds and concretions upto 10 cm »									
		« 209.35- 210.70 well laminated black mudstone with sphalerite and pyrite?, 90% galena in veins and fractures. 40% sulphides, quartz and calcite veins. Moderately deformed, soft sediment deformation structures, possible blonde-red sphalerite in quartz vein »									
		« 210.70- 211.74 massive black slightly calcareous mudstone with <2mm calcite whisps and veins »									
		« 211.74- 212.70 calcite breccia with calcareous mudstone, medium grey, highly tectonized »									
		« 212.70- 214.88 finely laminated black mudstone with pyrite and sphalerite, 80% galena and 20% quartz in veins cross cutting laminae, moderately deformed and tectonized, brecciated »									
		« 214.88- 215.70 very finely laminated mudstone, sphalerite, galena and pyrite »									
		« 215.70- 216.40 coarse laminae, 80% massive sulphides?, has almost a massive appearance, but laminae are determined by grain size of calcite and quartz grains. very calcareous »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Basal limestone facies of the Active member.									
		‹ @ 216.40 4cm pyrite +qz+cc +galena nodule +red/blonde sphalerite in vein cross cutting nodule at top of limey section ›									
		« 216.40- 217.01 very calcareous, medium grey limestone with occasional black mudstone vein cross cutting, moderately bedded, pyrite nodules upto 3.5cm »									
		« 217.01- 218.90 grading into LCMS. This is determined by bands of well defined laminations of mudstone and pyrite, very little massive sulphides seen. Massive to moderately bedded mudstone, calcite veins parrallel to bedding, quartz clasts. Occasional pyrite clasts up to .5cm. Limestone clasts up to 7cm, pyrite beds, disseminated pyrite 1-2%, beds defined by medium grained calcite grains »									
		‹ @ 217.50 bedding 15.00-35.00 ›									
218.90	**237.10**	**LCMS**	B464882	218.90	220.10	1.20	0.01	0.03	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Beds with coarse grained calcite. pyrite nodules have quartz with									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		minor calcite rims up to 3 x 8cm. Quartz and calcite veins hairline to 3.5cm. Pyrite beds , .5cm. disseminated pyrite 1-2 %.									
		« 219.60- 220.10 breccia of calcite and quartz with mudstone and pyrtie clasts. Flow structures »									
		« 221.50- 224.27 fault and fractured. black fault gouge with ground up calcite and quartz clasts. Very graphitic on fracture surfaces »									
		‹ @ 235.94 brecciated vein: calcite and quaetz with disseminated pyrite throughout, 6cm thick 54 cm long, crosscuts core 30-40° ›									
		‹ @ 237.10 EOH ›									
237.10	**237.10**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-097

Project: 1710

Hole No.	ANC-097	Depth (m):	542.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73594
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1485.0
UTM Grid Zone:	9	UTM Easting (m):	472304	True Azimuth:	39.0
UTM Datum:	nad 83	UTM Northing (m):	6937155	Hole Angle:	-83.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	Nic/Luc	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW/BTW	Cemented:	
Casing Depth:	5.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-097

Depth	Dip	Azimuth
13.700	-83	39
102.100	-84	29
193.600	-84	29
285.100	-85	32
376.500	-86	43
437.500	-86	50
539.600	-87	50

Diamond Drill Log

Hole No. ANC-097

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
Casing block not found, estimated to be 15 feet (4.6). First block was labeled 20 (6.1m) feet.											
4.60	**9.10**	**very weathered shale??**									
Don't really know what unit this is. The rock is very broken and weathered and is therefore very difficult to determine. This conclusion (FECR) is based on stratigraphy: the lower formation is BSSM.											
9.10	**263.90**	**BSSM**	B464883	30.20	32.20	2.00	0.00	0.02	1	5	-99
Greyish black , interbedded chert and calcareous siliceous mudstone. Monotonous, massive to poorly bedded. Beds also consist of siltstone and of coarser grained calcite. Occasional calcite veins up to 1 cm. Disseminated pyrite and <.5cm pyrite lenses, 1-2%. Rare pyrite nodules up to 1.5cm. Minor graphite on the fracture surfaces. The color is blue steel grey.			B464884	49.60	50.60	1.00	0.00	0.11	1	10	-99
			B464885	67.30	69.30	2.00	0.00	0.00	1	5	-99
			B464886	91.85	93.85	2.00	0.00	0.07	1	10	-99
			B464887	114.40	116.40	2.00	0.00	0.01	1	5	-99
			B464888	166.12	168.12	2.00	0.00	0.02	1	5	-99
			B464889	185.55	187.55	2.00	0.00	0.01	2	5	-99
« 9.10- 26.80 Moderately weathered, fractured, minor iron oxide »											
‹ @ 57.06 Calcite vein with minor quartz, variable thickness up to 6cm ›											
‹ @ 57.80 Calcite vein with minor quartz, variable thickness up to 10 cm ›											
‹ @ 61.40 Increase in pyrite and coarse grained calcite, moderately to well bedded, 3cm thick ›											
« 63.55- 70.50 Increasing calcite and calcite veining, medium grey in color, less siliceous but very calcareous mudstone »											
« 73.40- 95.25 Blue steel color, generally non calcareous, very siliceous, moderately to well defined bedding »											
« 95.60- 129.54 Pyrite starts to be more common, increase in concentration. Occurs in beds <2mm, irregularly shaped nodules with calcite rims +/- conforming to bedding »											

Diamond Drill Log

Hole No. ANC-097

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 98.40 a 24cm thick pyrite bed with about 90% pyrite ›									
		‹ @ 103.10 bedding 30.00° ›									
		« 112.85- 114.50 increase in calcite + quartz veins »									
		‹ @ 125.19 Pyrite nodule with little calcite, variable thickness up to 2.2 cm ›									
		‹ @ 130.48 bed of pyrite nodules (upto 1cm),bed is 2cm thick, very disseminated pyrite in bewteen nodules ›									
		‹ @ 133.50 bedding 30.00° ›									
		‹ @ 134.94 calcite (35%) with mudstone clasts (65%) ›									
		« 139.52- 141.23 very calcareous, medium grey mudstone »									
		« 145.40- 145.62 very calcareous dark grey mudstone »									
		« 162.55- 165.00 increase in calcareous content and calcite veins, no colour change » *‹ @ 160.57 calcite vein up to 1cm thick ›*									
		« 166.05- 183.86 this section contains an increase in bands of chert, up to 1cm »									
		« 169.63- 183.90 section with an increase in calcite veins with mudstone clasts, up to 2cm thick, Also pyrite veins up to 7mm thick»									
		‹ @ 172.00 very calcareous mudstone clast surrounded with pyritic rim which in turn is surrounded mostly by a calcite rim. The pyrite fines inwards, the calcareous mudstone is bedded. 10 cm thick. The beds outside the clast are deformed around the clast›									
		« 173.41- 173.94 calcite + quartz vein »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 175.76- 176.09 calcareous zone »									
		« 176.09- 176.34 Very deformed and slightly softer mudstone, moderately fractured, but not broken »									
		« 176.60- 235.70 Increase of pyrite. Pyrite nodules up to 5 cm diameter »									
		« 183.55- 183.85 Partly fractured zone »									
		« 188.17- 188.88 Calcareous zone »									
		« 191.16- 263.9 Intervals up to 120cm which displays characteristics of the Flaggy Mudstone Formation, bioturbations. Increasing in number and size down core. Some of the bedding has coarse grained pyrite and calcite grains. It is suggested that the contact with BSSM is gradational over 70m»									
		« 192.72- 193.86 Higher calcite content and increase in grain size »									
		« 200.48- 205.20 Pyrite nodules with quartz and calcite up to 12 cm, and some of them contain a mudstone nuclei »									
		« 205.20- 263.90 Occasional pyrite nodules with quartz and calcite up to 12 cm, and some of them contain a mudstone nuclei. See previous range feature.									
		« 205.85- 207.05 Increase in calcite and quartz veining, parallel to bedding and moderately deformed. Up to 5 percent pyrite »									
		« 226.24- 227.40 Calcareous zone »									
		« 238.30- 249.60 very fractured and broken section, many pyrite nodules with calcite, calcite beds of coarse grained calcite »									
		« 243.20- 244.34 well defined bedding of coarse grained calcite »									

Diamond Drill Log

Hole No. ANC-097

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		‹ @ 248.20 10cm pyite plus calcite nodule ›
		« 248.40- 263.90 occasional chert bands, up to .8cm »
		‹ @ 249.10 10cm pyite plus calcite nodule ›
		‹ @ 250.96 beds of pyrite, up to 90%, pyrite nodule with coarse grained calcite as nuclei›
		« 252.20- 253.58 Black massive mudstone, non calcareous, 1-2 % disseminated pyrite »
		« 261.35- 253.58 irregular massive beds of pyrite with whispy and boydroidal surfaces with mudstone, minor calcite , up to 4cm »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

Diamond Drill Log

Hole No. ANC-097

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
263.90	**311.90**	**FLMD**	B464895	281.00	281.85	0.85	0.00	0.00	1	5	-99
Medium grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Pyrite throughout section in the form of fine euhedral cubes up to 5cm (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable.Quartz vein up to 1cm, +/- 1mm mudstone clasts +/- calcite (with yellow staining). Rare concretions with medium grained calcite and chert/silica: only slightly more calcareous than the rest of the unit. Beds of coarse grained pyrite and quartz. Very disseminated pyrite throughout: 2-3% pyrite. Minor pale yellow-green staining in veins.		B464896	281.85	283.10	1.25	0.00	0.02	1	5	-99
		B464897	301.75	301.95	0.20	0.00	0.00	1	5	-99
		B464898	311.00	311.90	0.90	0.01	0.00	1	5	-99
Intervals which displays characteristics of the BSSM. Decreasing in number and size down core. It is suggested that the contact with BSSM is gradational over 70m. Where the contact is drawn is where flaggy become dominant and the black mudstone is minor. the black mudstone has characteristics of USMS due to the presence of chert bands.											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 263.60- 266.00 limestone nodules and concretions, medium to light grey. »									
		« 268.10- 270.04 increase in irregular clacite veins and cacareous content »									
		« 281.00- 283.10 quartz vein breccia with minor calcite with yellow staining and disseminated pyrite on edges throughout mudstone. Mustone clasts up to 1cm. 5% disseminated pyrite in bedding around vein. »									
		‹ @ 284.00 bedding 30.00° ›									
		« 285.30- 287.10 very fractured and broken rock »									
		« 288.70- 289.86 quartz vein with minor calcite and mudstone clasts with pale yellow staining>>									
		« 292.15- 292.51 quartz vein with sericite alteration (pale yellow-green) »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
311.90	**318.10**	**ACTM**	B464899	311.90	312.60	0.70	0.00	0.01	1	5	-99
This section does not fit the stratigraphic column as it is overlain by FLMS instead of USMS. It is possible that it is just a well laminated section of FLMS.			B464900	312.60	313.60	1.00	0.00	0.01	1	5	-99
			B464901	313.60	314.60	1.00	0.00	0.01	1	5	-99
			B464902	314.60	315.70	1.10	0.00	0.03	1	5	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. No visible sulphides except pyrite. Grey galena and black sphalerite may be present. Alternation of medium and light grey bands.			B464903	315.70	316.70	1.00	0.00	0.00	1	5	-99
			B464904	316.70	317.60	0.90	0.00	0.00	1	5	-99
			B464906	317.60	318.10	0.50	0.00	0.01	1	5	-99
Moderately calcareous with irregular calcite veins up to 1cm. 5-10% pyrite throughout in the form of disseminations.											
‹ @ 312.70 bedding 20.00° ›											
« 311.90- 312.62 laminations up to 1cm, very few sediment structures »											
« 312.62- 314.60 very fine laminations with veins of sphalerite or black mudstone cross cutting laminations. »											
« 314.60- 316.70 very fine grained laminations with load casts, pressure dissolution and other soft sediment deformation structures, black sphalerite? cross cuts lamin ations, moderately to well deformed »											
« 316.70- 318.10 well laminated light grey and medium grey bands. Laminations cross cut by mudstone with quartz and pyrite crystals/clasts »											
318.10	**320.53**	**USMS?**	B464907	318.10	319.10	1.00	0.01	0.01	2	5	-99
A transition out of FLMS into USMS? Dark grey to black well bedded mudstone. Slightly calcareous. with irregularly orientated calcite veins <.8cm. Beds are up to .5 cm.			B464908	319.10	319.70	0.60	0.01	0.00	1	5	-99
			B464909	319.70	320.35	0.65	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 320.04- 320.53 increase in calcite veins up to 5cm »									
320.53	**327.10**	**FLT**									
		Medium grey to black very fractured and faulted rock. Quartz with minor calcite veins throughout with disseminated pyrite. Graphite on fracture surfaces. Some of the more competant section at the top of the interval display FLMS characteristic. The « fault » grades in colour from a medium grey at the top to black the bottom. Pyrite nodules with quartz and/or calcite .									
327.10	**353.35**	**USMS**									
		Grey to greyish black mudstone and minor light grey to medium grey chert. Carbonaceous and calcareous mudstone. Pyrite with coarse grained calcite and quartz, beds up to 5cm. Pyrite nodules with calcite rims up to 2cm. Generally massive with FLMS sections, FLMS sections: 333.16 -333.65; 334.34-334.7; 335.55-335.68. Graphite on fractures. Occasional calcite and quartz veins.									
		‹ @ 334.24 coarse grained pyrite beds with quartz grains ›									
		« 335.55- 335.68 numerous coarse grained pyrite beds with quartz grains and minor calcite grains. interbedded with chert bands. »									
		‹ @ 340.20 2 4cm pyrite nodules with quartz and calcite: massive pyrite: overall 80%. One nodule has mudstone in the centre ›									
		« 344.85- 346.55 Dark gray pyrite rich silicious zone with local brecciation. Pyrite is locally concentrated up to 20% over 10cm. The pyrite rich zones contain calcit e. »									
		« 347.30- 347.50 Minor fault zone mostly composed of gauge »									
		« 347.50- 350.30 thinly bedded to laminated zone containing 1 to 2 mm									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		crenulated pyrite laminations. One 10cm fold is also present.»									
		« 350.50- 350.90 Dark gray carbonate concretion containing 1 to 3 mm size subangular fragments of USMS »									
		« 352.80- 353.35 Strongly silicified and stockwork quartz veined zone »									
353.35	**403.50**	**FLMD**	B464912	364.20	365.20	1.00	0.00	0.00	1	5	-99
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding.	B464913	365.20	366.20	1.00	0.00	0.01	1	5	-99
		In these sections, the rock is thinly laminated. Laminations are usually <1mm, dark gray to black. The overall texture is very similar to what is seen in the active member.	B464914	366.20	367.20	1.00	0.00	0.00	1	5	-99
			B464915	367.20	367.60	0.40	0.01	0.00	2	5	-99
			B464916	367.60	368.60	1.00	0.00	0.02	1	5	-99
			B464917	368.60	369.20	0.60	0.00	0.02	1	5	-99
			B464919	369.20	369.70	0.50	0.00	2.04	1	110	-99
		Bedding defined by color, grain size, and worm burrows. Sections of black silicious highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.	B464920	369.70	370.70	1.00	0.00	0.09	1	5	-99
			B464921	394.20	395.20	1.00	0.00	0.04	1	5	-99
			B464922	395.20	396.20	1.00	0.00	0.02	1	5	-99
			B464923	396.20	397.20	1.00	0.00	0.01	1	5	-99
			B464924	397.20	398.20	1.00	0.00	0.00	1	5	-99
			B464925	398.20	398.70	0.50	0.00	0.00	1	5	-99
			B464926	398.70	399.70	1.00	0.00	0.00	1	5	-99
			B464927	399.70	400.70	1.00	0.00	0.00	3	5	-99
			B464928	399.70	400.70	1.00	0.00	0.00	1	5	-99
			B464929	400.70	401.70	1.00	0.01	0.03	1	5	-99
		« 263.20- 365.20 Dark gray to black poorly bedded mudstone crosscut my several carbonate veins. The upper part of this zone is silicious whereas the rest is carbonacious, especially where the carbonate veins are. »									
		« 365.20- 367.35 Thinly laminated zone displaying a texture similar to the Active Member. The rock is crosscut cut by several carbonate veins »									
		« 367.35- 377.55 Strongly veined poorly bedded interval of the FLMD unit. The rock is mostly dark grau and reacts strongly to HCl. Veins are composed of Qzt+carb and carb and range in thickness from 1mm to 4cm. A few veins contain brownish than xtals of spalerite »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 369.65 Quartz+carb vein containing 5% remobalized anhedral sphalerite xtals.									
		« 377.55- 380.80 Dark gray to black massive silicious mudstone locally strongly fractured and veined. Veins are composed of quartz »									
		‹ @ 383.50 Qzt+carb Fractures @25 deg to CA ›									
		‹ @ 391.80 10 to 12 cm rounded fragment of massive dark gray mudstone. Fragment mildly reacts to HCl. the FLMD fabric wraps around the fragment. ›									
		« 395.95- 399.50 Finely laminated zone closely resembling the active member. However there are no signs of mineralization. This could be a well laminated member of t he FLMD. The rock is xcut by numerous carbonate veins parallel to the axial plane of the crenulation. The rock is also strongly carbonacious.									
403.50	**437.60**	**USMS**									
		Dark grey to greyish black siliceous mudstone and dark grey to medium grey banks of chert. *Quartz veins with some minor calcite, and calcite veins.* *Pyrite nodules of different seizes and shapes (see also features).* *Lower part of this unit contains sections what appears to be Flaggy Mudstone (see also features).*									
		‹ @ 407.80 Pyrite nodule up to 4 cm and with some calcite in the middle, pyrite is massive to deseminated. And a long shaped, deformed?, pyrite patch, with quartz and calcite.›									
		« 408.71- 409.06 Pyrite patches consisting of different pyrite nodules up to 2.5cm diameter, with calcite nodules.»									
		« 411.00- 411.23 Blocky mudstone »									
		« 411.33- 411.55 Quartz and calcite vein »									

Diamond Drill Log

Hole No. ANC-097

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 411.55- 412.10 Blocky mudstone »									
		« 412.75- 413.08 Blocky mudstone, with graphitic gauge »									
		« 412.30- 412.78 Calcareous mudstone »									
		‹ @ 416.27 Deformed bands of pyrite ›									
		« 418.30- 418.59 A section of Flaggy Mudstone FLMD »									
		« 418.95- 419.37 A section of Flaggy Mudstone FLMD »									
		« 425.86- 426.04 Fault »									
437.60	**541.90**	**FLMD**	B464934	473.95	474.15	0.20	0.00	0.00	1	5	-99
		Grey to dark grey mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, poorly bedded massive									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.									
		Upper part of this unit is not totally FLMD. It contains sections of the unit above, USMS. Which is strange, because USMS is situated lower in the stratigraphic column.									
		« 433.87- 434.40 Calcite and quartz vein »									
		« 439.80- 442.00 Fault Zone »									
		‹ @ 452.00 Quartz veins with angular FLMD fragments› *‹ @ 493.40 Bedding 15-20 degrees to core axis.*									
		« 497.60- 501.15 Zone containing an increased numbers of pyrite nodules. The nodules are associated with quartz and minor calcite. The nodules are irregular-shaped and measure up to 2 cm. *‹ @ 511.65 Bedding 40 degrees to core axis ›* *‹ @ 515.25 Low angle linear quartz filled fractures @10 degrees to core axis›* *‹ @ 518.20 Quartz filled fractures that also contain pyrite›*									
		« 522.75- 526.50 Thinly klaminated horizon of the flaggy mudstone unit. The rock is dark gray and the laminations a moderatly to well defined. One particular zone displays a texture similar to what is observed in the the active member. The laminations are light and dark-gray, and vary in thickness from <1mm to 2mm. The rock is mildly calcareous with the light gray mudstone laminations being slightly more reactive to HCl. However, the rock is locally strongly calcareous especially close to calcite filled fractures. Thia ia likely the result od carbonate alteration. The laminations are typically non-linear which likely results from soft sediment deformation. One particular horizon located at 524.05-524.25 is finely interlaminated. Several carbonate-filled fractures cross-cut the unit. Some of these are folded and also display parasitic folding. Larger carbonate veins reaching up									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
to 5-8 cm thick are also present.											
‹ @ 531.75 3-4 cm thick Calcite + quartz vein @ 35 degrees to core axis›											
<533.4-536.4 The rock is cross cut by numerous 1-10mm quartz-veins.											
« 536.20- 536.40 Quartz and calcite veining»											
« 536.40- 538.90 Large gauge fault. The first 40 cm of the « fault » is composed of graphitic gauge and fragments. The rest is composed of FLMD gauge and fragments.											
‹ @ 541.90 EOH ›											
541.90	**541.90**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-098

Project: 1710

Hole No.	ANC-098	Depth (m):	107.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73584
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 3
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1451.0
UTM Grid Zone:	9	UTM Easting (m):	472265	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6937826	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB/NS	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-098

Depth	Dip	Azimuth
0.000	-85	30

Diamond Drill Log

Hole No. ANC-098

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**106.70**	**BSSM**									

Greyish black , interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cms). The mudstone beds range from 1-5cms.
Lots of calcite veins present, and a fewer amount of quartz veins.
Some big (up to 6 cm) pyrite concretions with calcite and quartz rims, and more small pyrite concretions with a diameter up to 1.5cm. Calcareous

« 1.50- 2.18 Overburden consisting of angular clasts and subrounded pebbles in a gravel rich light brown to dark grey mud »

« 2.18- 9.14 Weathered section »

« 9.32- 10.36 Highly blocky core »

« 10.36- 11.10 Fault gauge material, with some calcite and quartz veins and pyrite (small cubes up to 2mm and concretions) »

« 11.10- 11.50 Higly blocky core »

« 11.50- 12.50 Fault gauge material, again with calcite and quartz veins and pyrite concretions »

« 13.07- 13.90 Section of rock that's very similar to the rocks in the Flaggy Mudstone Formation. But because of the small bedding angle to the core axic (20 degrees) it lost partially its very characteristic look. Pyrite concretions and cubes, both with quartz rims, along the bedding.»

‹ @ 18.79 Calcite vein, 3mm thick ›

« 20.70- 21.00 Highly blocky core »

« 20.80- 22.51 Calcareous section »

« 22.05- 25.95 Highly blocky core »

‹ @ 25.58 Quartz vein with minor calcite ›

Diamond Drill Log

Hole No. ANC-098

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 26.00 Nice calcite crystals up to 4-5mm long ›									
		« 27.82- 28.57 Big pyrite concretions up to 6 cm diameter with a mainly calcite and minor quartz rims. Lamination around it is deformed. Small scale fold visible.. »									
		‹ @ 31.00 Bedding 10.00° to the core axis ›									
		‹ @ 32.00 Five parallel calcite veins at an angle of 20.00° ›									
		« 32.70- 92.40 Shale instead of mudrock, because of the fissile character of the rocks. »									
		‹ @ 34.40 Angle to the core axis of some parallel calcite veins is 20.00° ›									
		‹ @ 36.60 foliation: 35 degrees to core axis. ›									
		‹ @ 42.75 Angle to the core axis of multiple calcite veins is 24.00° ›									
		‹ @ 63.20 Concretion of unknow nature (maybe limestone?) with a diameter of 7cm. Lamination around is slightly deformed. ›									
		‹ @ 63.61 Two deformed calcite veins, maximum thickness 1 cm. ›									
		‹ @ 66.70 Quartz & calcite vein, 2 cm thick, with an agle of 15.00° to the core axis.›									
		‹ @ 69.30 Quartz & calcite vein, 3 cm thick, with an angle of 13.00° to the corer axis›									
		« 74.30- 78.00 Section rich in calcite veins »									
		‹ @ 91.50 Pyrite concretions with a diameter up to 3 cm, surrounded with a calcite rim ›									

Diamond Drill Log

Hole No. ANC-098

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 91.80 Pyrite concretions with a diameter up to 4 cm, surrounded with a calcite rim ›									
		›‹ @ 98.30 20cm concretion of light grey mudstone with calcite and quartz vein ›									
		‹ @ 100.10 bedding 0° ›									
		‹ @ 101.73 limestoney section ›									
		« 104.10- 106.70 increase in calcite veins, up to .7cm 20.00°»									
		‹ @ 106.70 EOH: recollered at 50 degrees because bedding was at zero degrees to core axis. Recollered hole is AN-100.									
106.70	**106.70**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-100

Project: 1710

Hole No.	ANC-100	Depth (m):	112.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73584
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 3
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1453.0
UTM Grid Zone:	9	UTM Easting (m):	472264	True Azimuth:	29.0
UTM Datum:	NAD 83	UTM Northing (m):	6937822	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	Pigeon.L	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-100

Depth	Dip	Azimuth
10.700	-50	29
108.200	-50	29

Diamond Drill Log

Hole No. ANC-100

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
.NULL.											
2.90	**105.75**	**TRAN**									
The transition unit is comprised of thinly laminated medium gray siliceous mudstone beds interbedded with light gray fine-grained massive calcareous beds; likely limestone. The laminations are light gray and dark gray to black. They vary in thickness from <1mm to 2mm. The dark gray lamination are composed of silicious mudstone whereas the light gray are more calcareous.											
In this hole, the rock is strongly deformed. Both limestone and silicious mudstone beds are strongly folded. Parasitic folding is strongly developped in the silicious beds. The limestone beds are also strongly folded and even commonly boudinaged. However the massive limestone beds did not develop any internal structure due to deformation. A strong axial planar cleavage has dveloped @ 30 degrees to core axis. outcrop mapping near the the DDH conform the presence of a strong penetration axial planar cleavage @298/70-80. Pressure solution seams are also common parellel to axial planar cleavage. Several types of folds were identidied however most have open to closed hinge lines, are steeply inclined, and class 2C. However they are commonly assymetric.											
« 2.90- 35.15 The rock is composed of thinly laminated calcareous mudstone. The laminations are dark gray and light gray and vary in thickness from <1mm to 1mm. A minor amount of 4-10 cm thick light gray massive limestone beds are present. The rock displays a strong cleavage @40-50 degrees to core axis. This cleavage is parallel to apparent bedding. The rock is locally more strongly deformed and the laminations display parasitic folding and a weak pressure solution foliation @ 20 degrees to core axis. The rock is cross-cut by quartz+Calcite +/- pyrite veins of 1-10mm.»											
« 17.90- 20.20 Fault zone containing gauge and rock fragments. »											
‹ @ 25.10 5-10 cm thick massive limestone beds.											

Diamond Drill Log

Hole No. ANC-100

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 30.50- 36.00 The rock contains numerous quartz+calcite veins that display parasitic folding. However some are not affected by the deformation these are at 25 to core axis.»									
		<35.15- Strongly deformed zone containing an increased amount of limestone beds. Bedding is strongly folded and strong parasitic folding is present in the thinly laminated more silicious beds. Limestone beds are commonly boudinaged or truncated by a strong axial planar cleavage @ 15-25 degrees to core axis. The rock is cross cut by numerous 1-2 cm quartz+ calcite veins which commonly brecciate the rock.									
		« 47.25- 48.55 Possible fault zone. The core is mostly composed of small fragments. »									
		50.9-53.5 Fine grained laminated silicious mudstone interbebbed with limestone. The rock is strongly deformed. The silicious mudstone beds contain thin dark gray and light gray lamination ranging in thickess fom 1mm to 3mm. The light gray lamination are calcareous and likely composed of limestone. the laminations display a strong parasitic fold pattern. A pressure solution cleavage/foliation cross-cut bedding at 30 degrees to core axis. the limestone beds are light gray and massive. they are folded, boudinaged and truncated. Beds vary in thickness from 1-10 cm									
		« 54.20- 60.35 Strongly veined zone. Veins are composed of quartz+ calcite. They vary in size from 1mm to 10mm+. Most of the veins trend @10-15 to core axis. The veins locally brecciate the host rock.									
		« 67.50- 105.75 Fine grained laminated silicious mudstone interbebbed with limestone. The rock is strongly deformed. The silicious mudstone beds contain thin dark gray and light gray lamination ranging in thickess fom 1mm to 3mm. The light gray lamination are calcareous and likely composed of limestone. the laminations display a strong parasitic fold pattern. A clear axial planar cleavage is visible at 10-25 degrees to core axis. the limestone beds are light gray and massive. they are folded, boudinaged and truncated.									

Diamond Drill Log

Hole No. ANC-100

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Beds vary in thickness from 1-5 cm. Limestone beds become more abundant in the last 10m of this unit.									
		The rock is cross-cut by numerous quartz+calcite +/- pyrite veins that are also for the most part deformed. »									
		« 64.80- 65.20 Fault zone containing gauge and small core fragments @ 20 degrees to core axis»									
		« 65.50- 67.35 Low angle fracture containing Quartz+calcite and a minor amouont of pyrite.»									
		‹ @ 92.00 Laminations at 80 degrees to core axis›									
		‹ @ 94.70 pressure solution cleavage\cleavage @ 35 to core axis ›									
		« 104.70- 105.75 Fault zone containing gauge and small core fragments.»									
105.75	**112.15**	**CLST**									
		Grey, massive,micritic limestone, weekly bedded defined by darker detrital laminae 2mm-1.0 cms. Minor light quartz-calcite (lenticular) concretions, 2.0-5.0mm, which parallel bedding. Also contains coarse grained calcite concretions whichrange from 5-20cms. secondary calcite veins are abundant.									
		‹ @ 108.20 lamination bedding at 35 degrees to core axis ›									
		112.15 EOH									
112.15	**112.15**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-101

Project: 1710

Hole No.	ANC-101	Depth (m):	258.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73584
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 3
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1443.0
UTM Grid Zone:	9	UTM Easting (m):	472226	True Azimuth:	211.0
UTM Datum:	NAD 83	UTM Northing (m):	6937759	Hole Angle:	-48.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-2	Date Drilling Start: / /	Date Finish: 07/03/2006

Diamond Drill Core:

Logged By: NMS/JDB	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	6.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	18.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-101

Depth	Dip	Azimuth
25.900	-48	211
120.400	-46	211
254.600	-44	208

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**CAS**									
Casing is really at 70 feet (21.3m), all blocks are below the casing											
6.10	**18.00**	**OVBR**									
Dark grey to medium brown till? conglomerate?. Matrix consists of silt and the clasts are 1-5cm, generally calcareous, subrounded. Clast composition consists 90% calcareous mudstone and 10% weathered? and unknown rock.											
18.00	**62.00**	**TRAN**									
Not sure which unit this falls into. Could be transition formation??											
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly to well defined bedding with pyrite-calcite microconcretions. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Beds with increased pyrite content and coarse grained pyrite, upto 35% +/- calcite. Irregular calcite veins upto 1cm. Rare limestone concretions, maximum 15 cm,											
« 18.00- 20.40 Very fractured and broken rock: not a breccia like the overburden but may still be overburden »											
‹ @ 25.00 bedding 50.00° ›											
« 25.15- 32.06 well defined bedding by pyrite lenses, increase in pyrite plus calcite lenses that are parallel to bedding, 1 mm thick »											
« 32.10- 33.40 increased calcite veining »											
« 37.50- 39.50 increased in calcite veining, some brecciation: angular mudstone clasts upto 1cm thick and 5+cm long »											
‹ @ 40.00 bedding 40.00° ›											
‹ @ 42.20 bed made up of an accumulation of upto 1cm calcite with disseminated pyrite nodules, creates a daisy/flower type appearance, 10cm thick ›											

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 49.95 A 3cm thick bed consisting of pyrite plus calcite nodules, less than 2 mm ›									
		« 50.60- 62.00 The calcareous concentration gradually decreases to the end of the unit. Possible transition into the Lower Howard's Pass Fm and Lower Cherty Mudstone ? »									
		« 54.00- 54.80 increase in calcite veining, minor yellow (siderite), boudinized and brecciated: angular clasts of mudstone and limestone »									
		« 54.80- 58.90 increase in organic content, slightly softer »									
		‹ @ 57.00 bedding 55.00° ›									
		« 58.90- 62.00 increase in calcareous content, limestone concretions and coarse grained calcite bands »									
62.00	**62.70**	**FLT**									
		fault gouge, black, missing core, very fractured rock.									
		bedding @ 55									
62.70	**89.90**	**CCMS**									
		Not 100% sure what unit this falls into.									
		Grey to greyish black mudstone and light grey to medium grey chert. Generally massive poorly to moderately calcareous mudstone. Calcite beds consist of lighter grey material and coarser grains. Irregular calcite veins, most are paralel to an apparent bedding. Some veins are highly deformed: asymetrical folding, some have wavy boundary, styolite-type apparance: two stages of veining? one was deformed with rocks the other was post defromation. Occasional beds of coarse grained pyrite nodules with cacite, <1mm thick. 0.5-2% disseminated pyrite, less in highly deformed sections									

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 72.00 bedding 50.00° ›									
		« 74.00- 74.35 calcite +quartz vein, minor yellow staining: siderite »									
		« 74.35- 75.75 Light to medium grey limestone concretions and/or beds. Beds are highly deformed, slicken slides with "s" forms, minor mudstone, »									
		« 79.40- 80.57 very fractured and broken rock »									
		« 72.70- 74.35 1-2cm moderately to well deformed pyrite beds »									
		« 80.57- 81.75 Pervasive calcite veining, Moderately to very deformed, pervasive? calcite within mudstone and 1-2% disseminated pyrite. Moderately to highly calcareous. »									
		« 84.50- 87.12 3-4% pyrite: in the form of coarse grained nodules within bands and concretions, moderately to highly deformed 0.5-4cm »									
		‹ @ 86.70 disseminated pyrite nodules, and bands: coarse grained pyrite with mudstone, upto 4cm ›									
		« 87.12- 89.90 increase in calcite veining, occasional calcite + quartz veins, very deformed. »									
		‹ @ 81.80 Bedding 52 degrees									
89.90	**113.10**	**USMS**	B465050	112.20	113.10	0.90	0.01	0.09	1	5	-99
		This unit is very confusing and may not actually USMS, LCMS?									
		Dark grey to black non to poorly calcareous mudstone. Very deformed. Numerous calcite and calcite +/- quartz veins. Calcite/limestone concretions, upto 20cm, +/- pyrite. Pyrite microconcretions. Angular pyrite nodules, upto 1cm with calcite and quartz rims. Moderately fractured with graphite on surfaces.									

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 90.15- 90.40 Faulted section, poor recovery, very graphitic »									
		« 90.40- 96.15 Very deformed boudinized section, with mainly quartz and minor calcite veins, veins contain angular clasts up to 3cm of mudstone. Abundant (80%) pyrite nodules and bands. The clasts within the boudinized sections are a mix of banded pyrite, limestone and mudstone. »									
		‹ @ 93.30 Bedding 56° ›									
		« 96.15- 98.00 50% quartz veining with minor calcite, veins ranges from hair line up to 11cm. Most of the larger veins contain angular mudstone clasts. Angular banded pyrite clasts present. Locally up to 10% pyrite.»									
		« 98.00- 98.55 Very fractured and faulted section, graphitic with quartz and calcite clasts »									
		« 98.55 - 101.00 Quartz plus calcite veining, highly brecciated, angular mudstone clasts, occasional pyrite nodules up to 4cm with quartz, 60% pyrite. »									
		« 103.70- 104.30 Pervasive quartz and calcite veining, highly fractured and deformed »									
		« 104.30- 107.44 Very fractured rock, graphitic, moderately to highly deformed. »									
		« 107.00- 107.20 Abundant pyrite nodules and clasts, from 0.5-4cm, and they contain up to 40% pyrite. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 107.44- 108.00 Quartz vein with minor calcite and yellow mineral staining, possibly siderite? Mudstone stylolites with pyrite »									
		« 108.70- 115.40 Moderately to very fractured section, graphitic with apparent quartz and calcite veins »									
113.10	**121.10**	**ACTM**	B465051	113.10	113.70	0.60	0.04	0.25	2	10	-99
Laminated pale yellow and grey sphalerite with black mudstone. Non calcareous. Very fractured and boudinized section. Active member mainly occurs as clasts within boudinized section. This is a poor representation of the Active Member. Frequent quartz and calcite veins. Soft sediment deformation and offset up to 2.5cm. Both contacts, and in particular the upper contact is very uncertain. Very fractured and broken rock.			B465052	113.70	114.30	0.60	0.50	2.99	2	80	-99
			B465053	114.30	115.40	1.10	2.11	6.90	3	200	-99
			B465054	115.40	115.90	0.50	0.02	0.03	1	5	-99
			B465055	115.90	116.90	1.00	1.25	4.93	2	130	-99
			B465056	116.90	117.90	1.00	0.92	2.55	2	60	-99
			B465057	117.90	118.90	1.00	0.12	0.92	3	50	-99
		« 115.40- 115.90 Limestone concretion »									
		@ 115.60 Bedding 57.00° ›									
		« 117.03- 118.40 Boudinized section with quartz and calcite veins »									
		« 117.90- 119.40 Possibly the Lower cherty facies of the active member. Non calcareous, poorly bedded black mudstone. 0.5cm chert bands, calcite veins upto 1cm. Moderately fractured. »									
		« 119.40- 120.50 medium grey fault gouge »									
		« 120.50- 121.10 Grey Basal Limestone Facies: grey limestone. This facies grades into the Calcareous Mudstone »‹									
121.10	**155.17**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions.									
		« 122.22- 123.75 Very fractured section, with some quartz and calcite veins »									
		‹ @ 123.10 Fault gauge, 11cm thick, black ›									
		‹ @ 125.20 Bedding 74.00° ›									
		« 125.85- 126.20 Fractured rock, with some calcite and quartz, graphitic »									
		‹ @ 126.93 0.7cm calcite and quartz vein at an angle of 16.00° ›									
		‹ @ 128.10 Band of pyrite, up to 18mm thick changes from a band of disseminated pyrite in one half of the core, in the other half of the core it consists of angular pyrite concretions ›									
		‹ @ 131.52 Fault gauge ›									
		‹ @ 134.20 Bedding angle of 63.00° ›									
		‹ @ 134.90 Deformed calcite veins, with minor quartz. Thickness ranges from hair line up to 1cm, with one big calcite concretion. Minor pyrite is also present ›									
		‹ @ 136.40 Bedding 72.00° ›									
		« 139.95- 140.20 Fault gauge, very graphitic »									
		‹ @ 139.95 Bedding 38.00° ›									
		‹ @ 140.32 Pyrite band with a little fracture (20° to core axis) through it									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		infilled with calcite. This caused a displacement of the pyrite band, with an offset of 1cm. ›									
		‹ @ 146.30 Bedding 64.00° ›									
		‹ @ 146.80 Fault gauge ›									
		‹ @ 153.40 Quartz & calcite vein, up to 5 cm thick, with an angle of 20.00° to the core axis›									
155.17	**189.40**	**LCMS**	B465058	188.50	189.40	0.90	0.01	0.02	2	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Asymmetric moderately to highly deformed and contorted calcite-quartz veins and bands of pyrite with calcite. Also pyrite concretions present, upto 1.5cm.									
		« 155.17- 155.62 Coarsely bedded bands of siliceous and calcareous mudstone. Section is rich in pyrite (pyrite bands and (lenticular) concretions, up to 15mm). A quartz-calcite vein, ranging in thickness from hair line up to 3.5cm, at an angle of 20° to core axis. »									
		« 156.51- 157.20 Very deformed section, looks like it has been broken and fractured then recrystallized with coarse grained calcite. Calcite makes up 80-85% of section with lenticular mudstone clasts 15-20%. 5-8% disseminated and lense of pyrite »									
		‹ @ 157.25 Bedding 69.00° ›									
		‹ @ 160.70 Three parallel calcite veins up to 7mm thick, at an angle of 35.00° to the core axis; and a limestone concretion?›									
		‹ @ 175.06 Fault gauge ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 175.40- 176.05 fault gauge & broken rock »									
		« 176.80- 177.80 increase in quartz and calcite veining, one is upto 60cm, minor mudstone clasts »									
		« 178.40- 180.9 increase in calcareous content »									
		« 180.90- 189.40 5-10% finely dissimated pyrite throughout, increase in number of pyrite nodules and lenses »									
		« 181.60- 182.30 calcite after quartz vein, with mudstone clasts, lenses and styolites »									
		‹ @ 184.50 4cm quartz with minor calcite vein with 1cm angular mudstone clasts ›									
		‹ @ 183.30 bedding 80.00-90.00° ›									
		« 188.58- 188.98 quartz with minor calcite vein »									
		« 188.98- 189.40 faulted and fractured rock »									
189.40	**191.72**	**ACTM**	B465059	189.40	190.40	1.00	0.91	3.78	2	90	-99
		finely laminated sphalerite and mudstone clasts within fault. It may not be active member, but this is a similar poor representation of the active member seen above. The clasts of active member are found in a brecciated and fractured sections with the largest seen piece being 4 cm. The upper and lower contacts of the member are poorly defined.	B465060	190.40	191.00	0.60	1.08	3.52	2	90	-99
			B465062	191.00	191.70	0.70	0.02	0.04	1	5	-99
191.72	**192.65**	**FLT**									
		Black fault gouge and soft rock, Some pieces are more consolidated.									
192.65	**257.55**	**CCMS**									

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminaed. Poor to moderately calcareous with calcite veins (could be LCMS as the feathery calcite veins/lenses are not well defined). Occasional feathery calcite lenses and veins. Slightly wavey base and serrate tops. Pyrite beds, 1mm thick, @ 20-30 degrees to core axis, 50-60% pyrite. Irregular calcite +/- quartz veins upto 3.5cm. Moderately fractured with graphite on surfaces.									
		‹ @ 198.50 bedding 25.00° ›									
		« 203.20- 236.00 Increase in pyrite content Generally black massive slightly calcareous carbonaceous. mudstone. Bedding is defined by mm-thin 60-90% pyrite beds and lenses. 1-2% disseminated pyrite in mudstone. Pyrite nodules upto 1.5cm with calcite. Occasional calcite beds upto 1cm consisting of coarse grained calcite within mudstone, beds are fractured and contorted some with slickenslides "s",Tops are serrated and/or wavy - feathery. *Very deformed - bedding angle changes frequently. Occasional pyrite nodule with calcite +/- quartz, up to 3cm.*									
		‹ @ 204.60 bedding 20.00° ›									
		‹ @ 209.60 bedding 35.00° ›									
		‹ @ 211.80 bedding 55.00° ›									
		‹ @ 215.10 bedding is clearly deformed and changes angles (fold?) over 20cm and reverts back to orginal angle of 30.00° ›									
		‹ @ 218.00 bedding 20.00° ›									
		‹ @ 224.10 bedding 30.00° ›									
		« 224.95- 226.20 2 - 45cm limestone concretions, medium grey 2-3% pyrite, deformed, no bedding structures »									
		‹ @ 233.40 1.5cm calcite vein with angular lenticular mudstone clasts ›									

Diamond Drill Log

Hole No. ANC-101

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 238.70- 240.10 Fine-grained light gray massive limestone bed interbedded with a 10 cm thick bed of black massive calcareous mudstone. The rock is cross-cut by numerous carbonate-filled fractures locally producing breccia»									
		« 240.10- 257.55 Fine-grained black poorly laminated monotonous calcareous mudstone. The rock contains poorly defined and discontinuous laminations of pyrite. The laminations are <1mm-1mm and are composed of ~50% Py. They are commonly folded. The rock contains numerous irregular shaped zones displaying subhedral to euhedral calcite crystals commonly associated with pyrite.									
		‹ @ 236.10 Bedding @ 40 to core axis ›									
		‹ @ 250.00 Bedding @ 40 to core axis›									
		‹ @ 240.10 EOH ›									
257.55	**257.55**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-103

Project: 1710

Hole No.	ANC-103	Depth (m):	117.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73582
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1462.0
UTM Grid Zone:	9	UTM Easting (m):	471949	True Azimuth:	45.0
UTM Datum:	nad 83	UTM Northing (m):	6937688	Hole Angle:	-74.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start: 07/03/2006	Date Finish: 07/04/2006

Diamond Drill Core:

Logged By:	SD	Date Logging Start: / /	Date Finish: 07/04/2006

Legend for Core Logging Codes:

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-103

Depth	Dip	Azimuth
114.300	-74	45

Diamond Drill Log

Hole No. ANC-103

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.22**	**CAS**									
1.22	**66.60**	**USMS**	B465109	65.60	66.60	1.00	0.32	1.16	2	40	-99

Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.
Middle unit consists of laminae of carbonaceous mudstone and light grey chert.
Coarse crystalline carbonate concretions.

« 1.22- 2.74 Poor representation of core. Iron carbonate alteration. »

« 2.74- 13.72 Thinly laminated chert beds up to 5 mm, also py, carbonate and quartz laminations. Contains large carbonate concretions, small py nodules up to 2 cm and local pyrite stringers. »

‹ @ 6.60 Carbonate concretion 3cm x 10 cm. Concretion is rimmed with py. ›
‹ @ 6.90 Chert bedding 35.00° ›
‹ @ 9.20 A 20 cm irrecular carbonate concretion, local pyrite nodules (<1 cm) within and surrounding the concretion. ›
‹ @ 9.60 Chert bedding 80° ›
‹ @ 10.60 Chert bedding 65° ›
‹ @ 10.70 Carbonate concretion 20 cm long with 10 - 15 % pyrite.›
‹ @ 10.10 Carbonate concretion (25 cm), radiating nature with 15% pyrite associated. ›
‹ @ 10.65 Carbonate concretion (15 cm) ›
‹ @ 12.50 Folded chert laminations trending roughly 6.50° ›
‹ @ 13.20 Chert bedding 85.00° ›

« 13.72- 20.50 Highly fractured core. Possible fault zone. Fault gauge (17.5 -17.8). Local quartz and calcite veins within. »

« 20.50- 28.30 High concentration of irregular locally brecciated

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite, quartz and pyrite veining. Local pyrite nodules are also present. »									
		‹ @ 20.60 Carbonate concretion rimmed with pyrite (12 x 2 cm) ›									
		‹ @ 20.50 Foliation defined by qtz and py, parallel to core axis. ›									
		‹ @ 21.40 Chert bedding 70.00° ›									
		‹ @ 22.90 Light grey 15 cm carbonate nodule. ›									
		‹ @ 23.30 Pyrite nodule (4 x 6 cm) ›									
		‹ @ 24.40 Med to dark grey carbonate concretion (70 cm). ›									
		‹ @ 26.30 Chert bedding 6.00° ›									
		‹ @ 26.40 Carbonate concretion (14 cm) ›									
		‹ @ 26.50 Chert bedding 25.00° ›									
		‹ @ 26.60 Carbonate concretion (20 cm). ›									
		‹ @ 28.00 Carbonate concretion (4 cm) with up to 25% pyrite. ›									
		« 28.30- 32.50 Highly fractured core, possible fault. Also contains fault gauge material. »									
		« 32.50- 35.00 Thinly laminated < 1cm, local carbonate veins and pyrite concretions. »									
		‹ @ 32.50 Carbonate concretion (10 cm) with 20 % pyrite ›									
		‹ @ 33.80 Foliation parallel to core axis. ›									
		‹ @ 34.00 Carbonate concretion (10 x 7 cm) rimmed with pyrite›									
		‹ @ 34.20 Chert bedding at 60.00° ›									
		« 35.00- 38.40 Poor representation of core. Possible fault. Fault gauge material from 36.1-37. »									
		« 38.40- 39.60 Light grey carbonaceous material. »									
		‹ @ 39.20 Black fault gauge (10 cm). Carbonaceous material is brecciated for 5 cm after fault gauge. ›									
		« 39.60- 40.80 Poor representation of core, possible fault. »									
		« 40.80- 42.40 Thinly laminated core (< 1 cm). Some laminations are folded. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 41.00 Chert bedding at 60° ›									
		‹ @ 41.70 Carbonate concretion (17 x 10 cm) rimmed with pyrite and quartz. ›									
		« 42.40- 44.20 Poor representation of core. Contains abundant carbonate veins, local pyrite and local chert bands. »									
		« 44.20- 44.70 Carbonate concretion. »									
		« 44.70- 47.20 Mudstone with local calcite, pyrite and quartsz veins. High concentration of graphite. Poor representation of core. »									
		‹ @ 45.80 Pyrite concretion 10 cm thick. High concentration of pyrite within the first 5 cm then becomes mixed with quartz and minor calcite. ›									
		‹ @ 46.90 Foliation ›									
		« 47.20- 48.70 Fault gauge. »									
		« 48.70- 66.60 Irregular calcite, pyrite and quartz veinning within the mudstone. »									
		‹ @ 48.70 Brecciated calcite concretion (30 cm). ›									
		‹ @ 49.90 Calconate concretion (40 cm). Calcite, pyrite and quartz veins become folded and highly deformed after the carbonate concretion. ›									
		‹ @ 52.00 Chert bed at 52.00° ›									
		‹ @ 52.30 Chert bed at 55.00° ›									
		‹ @ 54.10 Carbonate concretion (60 cm) containing 25% pyrite. ›									
		‹ @ 57.60 Highly deformed carbonate concretion (30 cm). ›									
		‹ @ 58.30 Pyrite nodule (7 cm) ›									
		‹ @ 58.60 Poor representation of core for 90 cm. ›									
		‹ @ 60.50 Carbonate concretion (14 cm) rimmed with pyrite. ›									
		‹ @ 61.30 Carbonate concretion (50 cm) long. The first 10 cm of the concretion contains up to 60 % pyrite. ›									
		‹ @ 65.20 Pyrite laminations at 65.00° ›									

Diamond Drill Log

Hole No. ANC-103

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

Diamond Drill Log

Hole No. ANC-103

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
66.60	**103.00**	**ACTM**	B465110	66.60	67.30	0.70	1.43	5.92	3	190	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B465111	67.30	68.10	0.80	1.60	8.33	3	250	-99
			B465112	68.10	68.80	0.70	0.81	4.89	1	140	-99
			B465113	68.80	69.30	0.50	0.07	0.28	1	10	-99
Carbonaceous Mudstone can be highly contorted and locally foliated.			B465114	69.30	70.20	0.90	0.20	1.83	1	50	-99
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.			B465115	70.20	71.00	0.80	0.23	0.60	1	20	-99
			B465116	71.00	72.10	1.10	0.28	1.50	1	40	-99
			B465117	72.10	72.70	0.60	0.02	0.41	2	10	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.			B465118	72.70	73.20	0.50	0.07	0.17	1	5	-99
			B465119	73.20	74.00	0.80	0.02	0.02	1	5	-99
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.			B465120	74.00	74.50	0.50	0.86	0.51	1	10	-99
			B465122	74.50	75.10	0.60	2.21	6.98	3	200	-99
			B465123	75.10	76.10	1.00	1.03	4.45	2	130	-99
			B465124	76.10	77.10	1.00	0.21	1.09	1	30	-99
			B465125	77.10	77.70	0.60	0.06	0.17	1	10	-99
			B465126	77.70	78.40	0.70	0.66	2.69	1	80	-99
			B465127	78.40	79.30	0.90	2.47	7.58	1	240	-99
Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.			B465128	79.30	80.30	1.00	2.25	7.52	2	220	-99
			B465129	80.30	81.20	0.90	1.93	7.94	2	200	-99
			B465130	81.20	81.90	0.70	2.08	6.63	2	170	-99
			B465131	81.90	82.90	1.00	2.60	4.88	2	160	-99
			B465133	82.90	84.00	1.10	1.13	1.48	1	40	-99
			B465134	84.00	85.00	1.00	0.30	1.62	1	30	-99
« 66.60- 68.12 Thinly laminated with sparlerite, galena and pyrite. Local quartz and calcite veins. »			B465135	85.00	85.60	0.60	0.74	5.73	1	120	-99
			B465137	85.60	86.60	1.00	0.19	0.82	1	20	-99
‹ @ 66.90 Bedding at 50.00° ›			B465138	86.60	87.30	0.70	1.96	7.78	3	200	-99
‹ @ 67.00 Laminations become offset by 1 cm. ›			B465139	87.30	88.20	0.90	4.66	9.80	3	300	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 67.10 Laminations are folded and display an s-fold. ›	B465140	88.20	89.00	0.80	2.63	5.42	2	140	-99
		‹ @ 67.90 Carbonate concretion (8 cm). ›	B465141	89.00	90.00	1.00	1.91	4.57	1	140	-99
			B465142	90.00	90.60	0.60	1.54	2.48	1	80	-99
		« 68.12- 68.80 Thin parallel laminations of galena, sphalerite and pyrite perpendicular to core axis. »	B465143	90.60	91.30	0.70	1.84	4.51	2	130	-99
			B465144	91.30	92.00	0.70	1.62	7.26	2	170	-99
			B465145	92.00	93.00	1.00	0.14	0.61	1	10	-99
		« 68.80- 70.40 Dark grey, massive and contains 2% pyrite veins trending at 75.00°»	B465146	93.00	94.00	1.00	0.01	0.05	1	5	-99
			B465147	94.00	95.10	1.10	0.01	0.03	1	5	-99
		‹ @ 69.30 Carbonate concretion (30 cm). Core becomes laminated after carbonate concretion. Laminae is folded and are offset by 1 cm at 70 m. ›	B465148	95.10	96.10	1.00	0.02	0.20	1	10	-99
			B465149	96.10	97.10	1.00	0.01	0.23	1	20	-99
			B465150	97.10	98.10	1.00	0.02	0.04	1	5	-99
		« 70.40- 74.50 Massive, minor sphalerige, galena and pyrite within the core although not laminated. »	B466801	98.10	98.90	0.80	0.00	0.01	1	5	-99
			B466803	98.90	99.60	0.70	0.00	0.00	1	5	-99
		‹ @ 71.00 Calcite veins are parallel to core axis. ›	B466804	99.60	100.50	0.90	0.00	0.01	1	5	-99
		‹ @ 71.60 Increasing amount of carbonate veins within the core. Veins are irregular. ›	B466805	100.50	101.50	1.00	0.01	0.01	1	5	-99
			B466806	101.50	102.50	1.00	0.00	0.00	1	5	-99
		‹ @ 72.10 Core is highly fractured for 1 m. May be a possible fault zone. ‹ @ 72.70 Carbonate concretion (12 cm) rimmed with pyrite.›	B466807	101.50	102.50	1.00	0.01	0.01	1	5	-99
		‹ @ 74.00 Pyrite nodule (10 cm), pyrite, sphalerite and galena laminations are contouring the nodule 10 cm before and 5 cm after the nodule. ›									
		« 74.20- 74.50 Carbonaceous and contains a 10 cm carbonate concretion at 74.4. »									
		« 74.50- 82.00 Very well laminated. »									
		‹ @ 74.60 Wavy laminations trending roughly 70.00° ›									
		‹ @ 75.00 Wavy laminations trending roughly 50.00° ›									
		‹ @ 75.30 Roughly parallel laminations trending 45.00° ›									
		« 77.00- 78.20 Poor representation of core. May be a possible fault zone. »									
		‹ @ 78.50 Laminations trending 50.00° ›									
		‹ @ 81.10 Bedding trending 72.00° ›									
		« 82.00- 85.90 Poor representation of core. May be a possible fault									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		zone. Core becomes more carbonaceous at 83.1. »									
		« 85.90- 86.60 Carbonaceous and massive. Local irregular calcite and quartz veins. »									
		« 86.60- 87.80 Well laminated. »									
		‹ @ 87.00 Laminations at 50.00° ›									
		« 87.80- 90.50 Poor representation of core. »									
		« 90.50- 91.30 Not well laminated, high concentration of calcite veins up to 25% and about 10% pyrite veins. Minor quartz is also present and the veins are deformed »									
		« 91.30- 92.60 Well laminated. »									
		‹ @ 92.00 Laminations trending 50.00° ›									
		« 92.60- 95.10 Carbonaceous, weakly laminated and contains calcite, quartz and pyrite veins. »									
		« 95.10- 97.70 Poor representation of core, contains fault gauge material. Fault zone. »									
		« 97.70- 103.00 Basal facies, thinly laminated and carbonaceous. »									
		‹ @ 99.20 Bedding trending 30.00° ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
103.00	**117.40**	**LCMS**									
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.											
‹ @ 105.70 Carbonate nodule with pyrite laminations within. ›											
‹ @ 105.80 Carbonate concretion with local pyrite (20 cm). ›											
« 110.00- 113.40 Poor representation of core, core is slightly sheared and contains brecciated calcite veins. »											
« 113.40- 114.30 Highly deformed and contains a brecciated calcite vein at 113.7 m. »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 114.30- 115.10 Poor representation of core. »									
		« 115.10- 117.40 Highly deformed and contains abundant irregular calcite veins. »									
		‹ @ 117.40 EOH›									
117.40	**117.40**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-105

Project: 1710

Hole No.	ANC-105	Depth (m):	117.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73582
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1457.0
UTM Grid Zone:	9	UTM Easting (m):	472017	True Azimuth:	27.0
UTM Datum:	NAD83	UTM Northing (m):	6937804	Hole Angle:	-72.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start: 07/04/2006	Date Finish: 07/06/2006

Diamond Drill Core:

Logged By:		Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-105

Depth	Dip	Azimuth
24.400	-72	27
115.800	-65	24

Diamond Drill Log

Hole No. ANC-105

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
9.10	**23.90**	**LCMS**									
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.											
« 11.20- 11.50 small fault with gauge »											
« 9.10- 23.90 Fine-grained black mostly massive LCMS. The rock is locally weakly laminated. Laminations are medium to dark gray. The medium gray lamillae are usually slightly calcareous. Lamellae vary in thickness from 1-3mm. The rock locally contains fine-grained medium-gray discontinuous mudstone pseudobeds. They vary in thickness from 2-5mm. The rock is cross-cut by some quartz+Calcite +/- pyrite veins.»											
‹ @ 16.65 Bedding 25.00° ›											
23.90	**117.40**	**CCMS**	B466851	66.45	66.65	0.20	0.00	0.04	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions. The rock is locally thinly laminated in horizon reaching up to 2m. The laminations vary in thickness from <1mm to 1mm. They are light to dark gray. A minor amount of white calcite+/- pyriute laminations are also present. The thinly lamianted horizon are more calcareous than the rest of the unit.											
« 25.70- 26.80 fault zone »											
‹ @ 34.80 bedding 26.00° ›											

Diamond Drill Log

Hole No. ANC-105

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 43.80- 48.50 Poor quality core. Locally contains fault gauge and quartz+ calcite veins. This is likely a Fault zone.									
		‹ @ 50.50 Bedding+cleavage 32.00° ›									
		« 55.60- 56.40 Fault zone with gauge »									
		« 56.40- 57.50 Brecciated zone with quartz-calcite vein material cimenting the fragment »									
		« 65.30- 65.50 Light gray massive limestone or concretion »									
		‹ @ 72.30 bedding 38.00° ›									
		‹ @ 74.20 Small 5cm Fault with gauge 20.00° ›									
		‹ @ 80.10 Bedding+cleavage 35.00° ›									
		‹ @ 91.00 Bedding+cleavage 27.00° ›									
		« 114.10- 114.70 Thick distorded and folded quartz+calcite veins »									
		‹ @ 117.40 EOH ›									
117.40	**117.40**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-106

Project: 1710

Hole No.	ANC-106	Depth (m):	163.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73582
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1482.0
UTM Grid Zone:	9	UTM Easting (m):	471785	True Azimuth:	24.0
UTM Datum:	NAD 83	UTM Northing (m):	6937799	Hole Angle:	-69.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start: 07/06/2006	Date Finish: 07/08/2006

Diamond Drill Core:

Logged By:	SD	Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-106

Depth	Dip	Azimuth
14.600	-69	24
68.600	-69	26
160.100	-66	31

Diamond Drill Log

Hole No. ANC-106

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**68.70**	**USMS**									
			B466951	68.00	68.80	0.80	1.17	5.07	2	180	-99

Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.
Upper section contains 1 metre thick graptolite section.

« 1.00- 2.80 Light grey, poor representation of core and contains iron carbonate alteration. »

« 2.80- 7.00 Poor representation of core, possible fault zone. Also contains fault gauge material. »

« 7.00- 11.10 Massive, contains 30% irregular calbonate veins. Irregular chert veins are also present. Core is highly deformed. Pyrite nodules are common. »

‹ @ 10.90 Carbonate concretion (24 cm). ›

« 11.10- 11.90 Massive mudstone with 10% calcite veins. »

« 11.90- 12.60 Carbonaceous and contains 15% calcite veins. Calcite veins are very irregular. »

« 12.60- 13.10 Massive mudstone, non-carbonaceous. Contains <5% quartz

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		and calcite veins. Minor pyrite nodules are also present and quartz is associated with the pyrite »									
		« 13.10- 13.80 Carbonaceous and contains local calcite veins. One of the calcite veins at 13.6 m is brecciated. Vein is 2 cm wide. »									
		« 13.80- 16.30 Massive mudstone containing 10-15% irregular calcite and quartz veins. Pyrite nodules are common. »									
		‹ @ 13.30 Pyrite nodule (1.5 cm) rimmed with accicular quartz. ›									
		‹ @ 15.60 Two pyrite noudles (1 cm) rimmed with quartz that is becoming accicular. ›									
		« 16.30- 16.50 Carbonate concretion with local calcite veins and pyrite nodules. »									
		« 16.50- 18.30 Poor representation of core, possible fault zone. »									
		« 18.30- 22.10 Mudstone containing irregular chert, calcite, and quartz veins. Pyrite nodules are also common. »									
		‹ @ 18.40 Pyrite nodule rimmed with accicular quartz. ›									
		« 22.10- 24.30 Poor representation of core. Possilbe fault zone and contains gauge fault material. »									
		« 24.30- 24.80 Massive mudstone containing < 5% calcite veins. Calcite has begun to weather out. »									
		« 24.80- 25.10 Carbonate concretion containing 25% irregular calcite veins. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 25.10- 25.30 Fault gauge. »									
		« 25.30- 26.70 Massive mudstone containing local carbonate concretions, calcite veins and pyrite nodules. »									
		‹ @ 25.30 Carbonate concretion (3 cm) ›									
		‹ @ 26.00 Carbonate concretion (2 cm) ›									
		‹ @ 26.20 Carbonate concretion (10 cm). ›									
		« 26.70- 27.70 Carbonate concretion with local irregular calcite and quartz veins. »									
		« 27.70- 28.40 Massive mudstone containing 5-10 % pyrite nodules. »									
		« 28.40- 28.50 Carbonate concretion. »									
		« 28.50- 30.30 Contains poorly laminated chert veins, local pyrite nodules and irregular calcite and quartz veins. »									
		‹ @ 29.40 Chert laminations at 45.00° ›									
		« 30.30- 31.20 Carbonate concretion, contains <5% calcite + quartz veins. »									
		« 31.20- 34.50 Poorly laminated mudstone containing local pyrite nodules. »									
		‹ @ 33.10 Chert laminations at 60.00° ›									
		« 34.50- 34.70 Poor representation of core. Contains fault gauge material, possilbe fault. »									
		« 34.70- 37.90 Poorly laminated mudstone. Contains crenulated quartz and calcite veins as well as chert veins. Local pyrite is common. »									
		‹ @ 35.20 Quartz vein (4 cm). Core is more carbonaceous from 35.0-35.2. ›									
		‹ @ 36.30 Chert vein trending 45.00° ›									
		« 37.90- 38.10 Carbonate concretion. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 38.10- 38.40 Highly deformed core containing irregular quartz and calcite veins with local pyrite nodules. »									
		« 38.40- 41.80 Poorly laminated mudstone. Contains crenulated and folded calcite and quartz veins. »									
		‹ @ 39.00 Chert laminations trending 75.00° ›									
		‹ @ 39.90 Laminations are trending 45.00° ›									
		« 41.80- 41.90 Carbonate concretion. »									
		« 41.90- 44.30 Poor representation of core. Fractured pieces display poorly laminated chert bands and local pyrite nodules and stringers. »									
		‹ @ 43.00 Brecciated carbonate + quartz vein (10 cm). ›									
		« 44.30- 44.30 Poorly wavy laminated mudstone. Local pyrite stringers are common up to 15%. »									
		« 44.30- 45.20 Contains wavy chert, quartz and calcite veins. Pyrite occurs as stringers and as nodules. There is also minor carbonate concretions <5 cm. »									
		« 45.20- 46.00 Poor representation of core, possible fault zone. Fault gauge material present at 45.8 m and is 10cm long. »									
		« 46.00- 46.30 Carbonate concretion containing irregular calcite and quartz veins. »									
		« 46.30- 47.10 Poor representation of core, possible fault zone. Contains 5 cm of fault gauge material at 46.9 m. »									
		« 47.10- 47.80 Carbonate concretion containing a brecciated calcite vein and 5% pyrtite. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 47.30 Fault gauge for 15 cm. Core is also highly fractured in this area. ›									
		« 47.80- 50.20 Poorly laminated mudstone, laminations consist of chert, calcite and quartz. »									
		‹ @ 48.50 Very fractured core for 30 cm. ›									
		« 50.20- 55.20 Poor representation of core possible fault zone. Fault gauge material from 50.2 - 50.4 and from 54.6-54.7. 70 % of core is missing from 53.3-54.8 »									
		« 55.20- 56.50 Carbonate concretion containing calcite and quartz veins. »									
		« 56.50- 62.00 Massive mudstone with very irregular to wavy calcite veins. »									
		‹ @ 58.00 Very fractured core for 30 cm. Possible fault zone. ›									
		‹ @ 60.10 Fault gauge for 35 cm. ›‹ @ 61.40 High concentration (85%) of pyrite for 6 cm. ›									
		« 62.00- 63.20 Carbonate concretion containing local calcite and quartz veins. »									
		« 63.20- 64.80 Highly fractured core, contains fault gauge material. Possible fault zone. »									
		« 64.80- 68.70 Poorly to well laminated mudstone. Laminations consist of pyrite and chert. Calcite and quartz veins are present. These veins are more irregular than the laminations. »									
		‹ @ 66.60 Poor representation of core for 70 cm. Possible fault zone. ›									
		‹ @ 67.50 Pyrite laminations trending 50° ›									
		‹ @ 68.40 Crenulated pyrite and calcite plus quartz vein. The first 2 cm of the vein consists of 85% pyrite and mudstone. The latter 2 cm of the vein contains 50% quartz, 25% pyrite and the rest is mudstone and calcite. ›									

Diamond Drill Log

Hole No. ANC-106

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
68.70	**116.70**	**ACTM**	B466952	68.80	69.30	0.50	3.82	11.75	6	370	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B466953	69.30	69.80	0.50	0.79	1.96	1	60	-99
			B466954	69.80	70.40	0.60	1.73	8.94	1	230	-99
			B466955	70.40	71.00	0.60	0.73	3.13	1	80	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.			B466957	71.00	71.70	0.70	0.12	1.91	1	40	-99
			B466958	71.70	72.40	0.70	0.25	1.07	2	20	-99
			B466959	72.40	73.20	0.80	0.02	0.50	1	10	-99
			B466960	73.20	74.00	0.80	0.01	0.03	1	5	-99
Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.			B466961	74.00	74.70	0.70	0.01	0.02	1	5	-99
			B466962	74.70	75.40	0.70	0.34	1.76	1	40	-99
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.			B466963	75.40	76.10	0.70	0.02	0.02	1	5	-99
			B466964	76.10	77.00	0.90	0.04	0.09	1	5	-99
			B466965	77.00	78.00	1.00	0.03	0.16	1	5	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.			B466966	78.00	79.00	1.00	0.03	0.22	1	10	-99
			B466967	79.00	80.00	1.00	0.15	0.84	1	20	-99
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.			B466969	80.00	80.80	0.80	0.01	0.02	1	5	-99
			B466970	80.80	81.60	0.80	0.24	0.05	1	5	-99
			B466971	81.60	82.50	0.90	0.04	0.10	1	5	-99
			B466972	82.50	83.30	0.80	0.49	1.55	1	40	-99
			B466973	82.50	83.30	0.80	1.12	2.62	1	70	-99
White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.			B466974	83.30	84.30	1.00	1.53	7.07	1	180	-99
			B466975	84.30	85.30	1.00	0.87	3.44	1	90	-99
			B466976	85.30	86.00	0.70	0.08	0.42	1	10	-99
			B466977	86.00	87.10	1.10	0.03	0.18	1	5	-99
			B466978	87.10	88.10	1.00	1.00	3.99	1	100	-99
Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.			B466979	88.10	89.10	1.00	0.59	1.88	1	40	-99
			B466980	89.10	89.80	0.70	2.08	12.15	2	220	-99
			B466981	89.80	90.80	1.00	1.15	6.09	1	130	-99
« 68.70- 69.10 Very well laminated, laminations consist of sphalerite, galena, pyrite and chert. Laminations are parallel and trend 50.00°»			B466982	90.80	91.80	1.00	0.71	2.13	1	50	-99
			B466983	91.80	92.80	1.00	0.22	1.08	1	20	-99
			B466984	92.80	93.80	1.00	1.14	3.10	1	80	-99
« 69.10- 69.60 Not well laminated contains 35% pyrite. Pyrite » ‹ @ 69.20 Galena concretion (2mm x 2 cm). ›			B466985	93.80	94.80	1.00	0.81	2.76	1	60	-99
			B466986	94.80	95.80	1.00	1.43	5.90	1	130	-99
			B466988	95.80	96.80	1.00	1.50	3.83	1	100	-99
« 69.60- 70.20 Not laminated although sphalerite and galena may be present up to 1%. The surface of the core looks as though it was spray			B466989	96.80	97.80	1.00	1.50	3.89	1	90	-99
			B466990	97.80	98.80	1.00	1.24	2.31	1	70	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		painted. »
		« 70.20- 70.40 Very well laminated, laminations consist of sphalerite, galena, chert, minor calcite and pytire. Laminations are trending 80 degrees.»
		« 70.40- 72.40 Poor representation of core, possible fault zone. Some of the fractured pieces appear to be laminated. »
		« 70.40- 74.70 Slightly massive contains minor sphalerite and galena laminations. Contains 15% dark chert bands and around 5% calcite veins. »
		« 74.70- 75.30 Well laminated with sphalerite and galena. »
		‹ @ 74.90 Galena and sphalerite laminations are trending 45 ° ›
		‹ @ 75.00 Calcite + quartz vein that is 2 cm wide and the galena and sphalerite laminations are trending 60.00° ›
		« 75.30- 79.50 More massive with minor laminations. Local irregular calcite, quartz and chert veins. »
		« 79.80- 80.70 Carbonate concretion, containing both irregular and parallel calcite and quartz veins. The parallel veins are trending 70-75°»
		‹ @ 79.50 Very fractured core for 15 cm. ›
		« 80.70- 82.40 Non laminated, slightly more massive with local calcite, pyrite and quarttz veins. »
		« 82.40- 82.50 Carbonate concretion containing calcite, quartz and pyrite within »
		« 82.50- 86.00 Well laminated sphalerite, galena, and pyrite. »
		‹ @ 82.70 Pyrite concretion (10 cm). ›

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B466991	98.80	99.80	1.00	1.26	3.28	1	80	-99
B466992	99.80	100.80	1.00	0.02	0.08	1	5	-99
B466993	100.80	101.80	1.00	1.75	4.70	3	110	-99
B466994	101.80	102.80	1.00	0.06	0.40	1	10	-99
B466995	102.80	103.80	1.00	0.01	0.02	1	5	-99
B466996	103.80	104.80	1.00	0.01	0.03	1	5	-99
B466997	104.80	105.80	1.00	0.12	0.15	1	5	-99
B466998	104.80	105.80	1.00	0.05	0.08	1	5	-99
B466925	105.80	106.70	0.90	0.58	1.11	2	20	-99
B466926	106.70	107.20	0.50	0.93	2.38	1	60	-99
B466927	107.20	108.20	1.00	0.03	0.11	1	5	-99
B466928	108.20	109.20	1.00	0.01	0.01	1	5	-99
B466929	109.20	110.30	1.10	0.01	0.05	1	5	-99
B466930	110.30	111.30	1.00	0.02	0.04	1	5	-99
B466931	111.30	112.30	1.00	0.02	0.30	1	20	-99
B466932	112.30	113.30	1.00	0.07	0.59	5	40	-99
B466933	112.30	113.30	1.00	0.07	0.89	5	50	-99
B466934	113.30	114.30	1.00	0.04	0.14	1	10	-99
B466936	114.30	115.30	1.00	0.04	0.16	3	10	-99
B466937	115.30	115.80	0.50	0.00	0.02	1	5	-99
B466938	115.80	116.70	0.90	0.41	0.25	2	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 83.20 Pyrite concretion (5 cm). ›									
		‹ @ 83.30 Quartz and calcite vein (2 cm) containing a possible galena vein (<1mm) in the center. ›									
		‹ @ 84.30 Sphalerite and galena veins trending 40° ›									
		‹ @ 84.90 Quartz and minor calcite vein (4 cm wide) trending 15 degrees and is 34 cm long. ›									
		‹ @ 85.00 Galena veins (<3 mm wide and <5 cm long). ›									
		‹ @ 85.30 Core becomes more fractured for 30 cm. The fractured core pieces contain sphalerite and galena laminations. ›									
		‹ @ 85.60 Not well laminated, high concentration of calcite and quartz veins. ›									
		« 86.00- 87.10 Carbonate concretion. »									
		‹ @ 87.00 Pyrite vein (2 cm). ›									
		« 87.10- 96.00 Well laminated with sphalerite and galena. The laminations are irregular to parallel in areas. »									
		‹ @ 87.20 Concretion (17 cm) containing high concentration of sphalerite and galena rings. The laminations before the concretion are trending 80 degrees. The laminations after the ring are slightly more irregular. ›									
		‹ @ 87.70 Parallel laminations that display a trend of 35.00° ›									
		‹ @ 88.20 A 1 cm vein containing hight concentration of galena. ›									
		‹ @ 88.40 Carbonate concretion (20 cm). ›									
		‹ @ 88.55 Galena vein (2 cm x 2 mm). ›									
		‹ @ 89.10 Sphalerite and galena laminations are trending 75 degrees. There is also sphalerite and galena veins crosscutting the laminations at an angle of 45 degrees. ›									
		‹ @ 89.30 Very high concentration of sphalerite and galena (15-20%) over a 50 cm interval. The laminations are trending 40 degrees and they are crosscut by galena veins trending 45 degrees in the opposite direction. ›									
		‹ @ 90.30 Sphalerite and galena laminations are trending 70.00° ›									
		‹ @ 91.20 Fractured carbonate concretion for 40 cm. ›									
		‹ @ 91.60 Well laminated core for 20 cm although the laminations are irregular. ›									
		‹ @ 91.80 Carbonate concretion (35 cm). ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 92.20- 94.50 Very well laminated sphalerite and galena and also contains around 5 % disseminated galena. »									
		« 94.50- 95.00 Highly fractured, possible fault zone, fractured pieces are laminated. Disseminated galena is also present up to 3%. »									
		« 95.00- 96.00 Poorly laminated, laminations trend in all directions, disseminated galena is very common up to 5%. »									
		‹ @ 95.50 Carbonate concretion (5 cm). ›									
		« 96.00- 100.40 Highly fractured core, possible fault zone. Fractured pieces are laminated. Disseminated galena is seen throught. »									
		« 100.40- 102.10 Well laminated sphalerite and galena. »									
		‹ @ 100.60 Galena is present on fractured surface as a vein and is found on the surface of the core as disseminated galena. The laminations are trending 50 degrees. ›									
		« 102.10- 110.30 Basal facies, carbonaceous and contains calcite and pyrite veins. »									
		‹ @ 105.20 Dark grey to black, not carbonaceous and contains calcite and quartz veins. ›									
		‹ @ 106.00 Up to 2 % disseminated galena. ›									
		‹ @ 106.70 Laminated sphalerite and galena for 50 cm. Local disseminated galena is present <3% and calcite veins are common <10%. ›									
		‹ @ 108.20 Calcite vein (10 cm). ›									
		« 110.30- 112.70 Dark grey mudstone with calcite and quartz veins. »									
		‹ @ 111.25 Highly deformed quartz and calcite veins for 37 cm. ›									
		‹ @ 111.60 Massive mudstone with <5% calcite and quartz veins. ›									
		‹ @ 111.80 Fault gauge (8 cm). ›									
		‹ @ 112.30 Highly deformed calcite and quartz veins within the core for 22 cm. ›									
		« 112.70- 113.70 Highly fractured core, possible fault zone. Abundant									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		graphite. »									
		« 113.70- 115.80 Mudstone containing quartz, calcite and pyrite veins. »									
		‹ @ 113.70 Highly deformed quartz and calcite veins for 20 cm. The veins are very irregular and pyrite nodules are present. ›									
		‹ @ 115.00 Pyrite concretion (15 x 10 cm). ›									
		‹ @ 115.50 Pyrite vein (10 x 2 cm). ›									
		« 115.80- 116.70 Carbonate concretion with local quartz and calcite veins. »									
		‹ @ 116.40 High concentration of irregular quartz, calcite and pyrite veins for 30 cm. ›									
116.70	**163.10**	**LCMS**	B466939	116.70	117.60	0.90	0.03	0.19	2	10	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.	B466950	138.90	140.20	1.30	0.01	0.01	2	5	-99
		« 116.70- 117.00 Dark grey to black contains quartz, calcite and pyrite veins. »									
		« 117.00- 122.30 Highly fractured, possible fault zone. Graphite is abundant and the fractured core contains folded calcite and quartz veins. »									
		« 122.30- 122.90 Contains crenulated quartz, calcite and chert veins. »									
		« 122.90- 125.70 Numerous chert, calcite and quartz veins that are highly irregular. »									
		« 125.70- 137.30 Carbonaceous with local calcite and quartz veins. Minor									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		pyrite nodules < 3 mm. »									
		‹ @ 134.10 Increasing pyrite content up to 15% for 15 cm. ›									
		‹ @ 136.70 Crenulated quartz veins. ›									
		« 137.30- 138.10 Higher concentration of pyrite nodules (25 %). Most of the pyrite nodules are rimmed by quartz and calcite. »									
		« 138.10- 145.50 More massive, contains <10% pyrite nodules, carbonate concretions are very common (<5%). Pyrite concretions are very common.»									
		« 145.50- 149.20 Highly fractured zone possible fault. »									
		« 149.20- 150.10 Good rep of core, massive. »									
		« 151.10- 163.00 Fractured, possible fault. »									
		‹ @ 157.30 An increase in carbonate content for up to 20 cm. ›									
		« 157.60- 161.00 Highly fractued, possible fault zone, significant core missing. »									
		« 161.00- 162.30 Massive with minor calcite veining and the last 10 cm is fault gauge material. »									
		« 162.30- 163.10 Fault zone. »									
		‹ @ 163.10 EOH ›									
163.10	**163.10**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-109

Project: 1710

Hole No.	ANC-109	Depth (m):	200.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1486.0
UTM Grid Zone:	9	UTM Easting (m):	471727	True Azimuth:	28.0
UTM Datum:	NAD 83	UTM Northing (m):	6937700	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start:	07/08/2006	Date Finish:	07/11/2006

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	07/11/2006	Date Finish:	07/06/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-109

Depth	Dip	Azimuth
10.700	-70	28
99.100	-68	30
196.600	-66	31

Diamond Drill Log

Hole No. ANC-109

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**144.70**	**FLMD**	B466760	143.30	144.30	1.00	0.01	0.01	1	5	-99
			B466761	144.30	145.30	1.00	0.66	4.46	2	120	-99

Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.

« 1.50- 10.20 Highly fractured, Fault zone, angular clasts. »
‹ @ 1.50 4.4 meters of iron carbonate alteration. Core is more clayey. ›
‹ @ 9.80 Fault gauge material. ›

« 10.20- 16.60 Massive mudstone, not characteristic of flaggy mudstone. Fractured surfaces contains iron carbonate alteration. »
‹ @ 10.80 Well wavy laminated for 20 cm. Laminations consist of pyrite and quartz. ›
‹ @ 11.50 Pyrite nodule (7 cm x 3 cm). ›
‹ @ 12.20 Contains irregular calcite and quartz veins. Core is slightly fractured for 90 cm. Pyrite is present as nodules, laminae and veins. There is a higher concentration of pyrite from 12.0-14.3 (<10% pyrite). ›
‹ @ 16.10 High concentration of pyrite veining over 7 cm, calcite and quartz veins are also common. ›
‹ @ 16.20 Intermixed pyrite, quartz and calcite vein (2 cm) and at 16.3 there is a 3 cm vein containing 65% pyrite. ›
‹ @ 23.90 Highly fractured core, possible fault zone, contains numerous

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite veins. ›									
		‹ @ 24.70 Carbonate concretion (47 cm). ›									
		‹ @ 24.90 Calcite and quartz vein (2 cm x 17 cm ›									
		‹ @ 30.00 High concentration of irregular and deformed quartz and calcite veins (<40%) for 28 cm. ›									
		‹ @ 30.30 Pyrite concretion (2 cm x 4 cm) and a very large quartz vein (4 cm x 55 cm) trending 25 degrees. ›									
		« 35.00- 36.00 Fault zone »									
		‹ @ 35.60 Fault gauge material for 30 cm. ›									
		‹ @ 36.00 Pyrite vein (7 cm) with quartz and minor calcite within. ›									
		‹ @ 36.10 Fault gauge material for 7 cm. ›									
		‹ @ 36.50 Carbonate concretion (70 cm) with local calcite and quartz veins. ›									
		‹ @ 37.40 Fractured rocks for 50 cm. ›									
		‹ @ 39.30 Quartz, pyrite and calcite vein (5 cm). ›									
		‹ @ 40.40 Pyrite, quartz and calcite nodule (6 cm x 4 cm). ›									
		‹ @ 41.30 Pyrite, quartz and calcite nodules < 7 cm. ›									
		‹ @ 42.40 Vein (8 cm wide), the first 3 cm contains up to 85% pyrite, followed by fibrous quartz for 3 mm and then mixed with quarts and calcite and the pyrite content decreases to 35%. ›									
		‹ @ 42.70 Highly deformed calcite veins for 8 cm. ›									
		‹ @ 43.00 Zone containing coarse (<3 mm) sub-euhedral pyrite up to 45%. ›									
		‹ @ 43.30 Highly fractured core for 60 cm. ›									
		‹ @ 44.40 Zone of coarse pyrite (< 3 mm) sub-euhedral grains. Zone is 10 cm wide and contains up to 65% pyrite. ›									
		‹ @ 44.70 Coarse pyrite (< 2 mm) sub-euhedral grains. Zone is 5 cm wide and contains up to 35% pyrite. ›									
		‹ @ 45.10 & 45.6 Pyrite veins 3 cm and 2 cm. ›									
		« 47.10- 51.10 Fault zone. Contains highly fractured core with pyrite nodules, quartz and calcite as veins and surrounding the core. »									
		« 51.10- 52.60 Core is not as fractured, contains <15% pyrite nodules and is more massive. »									
		‹ @ 52.30 Coarser pyrite (< 2mm) and up to 60% for 5 cm. ›									

Diamond Drill Log

Hole No. ANC-109

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 52.40 Coarser pyrite (< 2mm) up to 55% for 12 cm. ›									
		« 52.60- 56.40 Fault zone, highly fractured core containing angular clasts. »									
		‹ @ 54.30 Carbonaceous material for 19 cm. Core is solid in this area. ›									
		‹ @ 54.50 Fractured core, fractures are all at an angle of 35 degrees for 30 cm. ›									
		« 58.30- 59.90 Upper silicious looking rocks. Contains carbonate beds (< 1 cm) beds are trending between 70 and 80 degrees. »									
		« 64.30- 65.50 Fault zone. »									
		‹ @ 69.30 Fault zone for 40 cm. ›									
		‹ @ 73.20 Fine grained for 23 cm not characteristic of flaggy mudstone. ›									
		« 74.30- 75.40 Fault zone. Contains fault-gauge material. »									
		‹ @ 75.90 Highly fracured core for 45 cm. ›									
		‹ @ 77.90 Quartz and minor calcite vein, 10 cm wide. ›									
		‹ @ 85.00 A long (30 cm) quartz and calcite vein, trending (25-30 degrees) ›									
		« 89.40- 90.70 Core is more of a silty clay and is poorly held together. »									
		« 94.60- 97.20 Three veins are present, all the veins are over 3 cm wide and over 20 cm and under 60 cm long. The veins contain quartz, minor calcite and pyrite. The first vein also cotanains matrix material. »									
		‹ @ 103.20 Fine grained mudstone, massive and contains minor pyrite veins and nodules for 80 cm. ›									
		‹ @ 103.70 Pyrite veins trending 65.00° ›									
		‹ @ 106.80 Highly brecciated for 20 cm. ›									
		« 107.90- 109.00 Finer grained, minor quartz and pyrite veins +/- calcite. »									
		‹ @ 109.20 Quartz veins, 1 cm in diameter and 38 cm long trending 25-30									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		degrees. ›									
		« 123.50- 125.90 Finer grained, contains numerous pyrite nodules associated with quartz and minor calcite. »									
		‹ @ 124.10, 124.3 & 124.7 Veins all 4 cm wide and contain coarse pyrite (<2 mm), sub-euhedral grains (55% pyrite).›									
		‹ @ 127.80 Feather textured calcite (60%) for 7 cm. ›									
		‹ @ 128.60 Faulted zone and contains fault gauge material for 20 cm. ›									
		‹ @ 128.80 Highly deformed, slightly brecciated core for 30 cm. ›									
		« 129.10- 132.60 Fault zone, higlhly fractured clasts and abundant fault-gauge material. »									
		‹ @ 132.60 Intact core for 50 cm. Core is split in half (axial planar) and contains subhedral calcite crystals crystallizing withing the fracture. Calcite crystals are < 6 mm.›									
		‹ @ 132.10 Weakly consolidated fault gauge material for 67 cm. ›									
		‹ @ 134.10 Limestone containing calcite veins and minor pyrite for 20 cm. ›									
		« 134.30- 140.10 Fault zone. There is an increasing amount of calcite veins towards the end of the fault. »									
		‹ @ 136.60 Fault gauge material for 40 cm. ›									
		« 140.10- 141.10 Limestone unit containing numerous calcite and quartz veins and pyrite nodules. »									
		« 414.10- 143.40 Fault containing abundant fault gauge material. »									
		« 143.10- 144.70 Carbonaceous, contains local calcite veins and pyrite nodules. Pyrite is also present as sub-euhedral crystals < 2 mm. »									

Diamond Drill Log

Hole No. ANC-109

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
144.70	**181.30**	**ACTM**	B466762	145.30	146.30	1.00	0.88	3.62	1	100	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B466763	146.30	147.30	1.00	0.13	0.79	1	20	-99
			B466764	147.30	148.30	1.00	0.08	0.30	1	10	-99
			B466765	148.30	149.30	1.00	0.19	0.70	1	20	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey			B466766	149.30	150.30	1.00	1.07	4.77	2	130	-99

Diamond Drill Log

Hole No. ANC-109

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	B466767	150.30	151.30	1.00	0.57	3.12	1	70	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B466768	151.30	152.40	1.10	0.99	2.59	2	70	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B466769	152.40	153.40	1.00	1.67	4.40	1	120	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B466770	153.40	154.30	0.90	0.51	1.97	1	40	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	B466772	154.30	155.30	1.00	0.20	0.81	1	20	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	B466773	155.30	156.30	1.00	1.16	4.84	1	100	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.	B466774	156.30	157.30	1.00	1.82	5.20	1	130	-99
		‹ @ 144.50 Laminations are trending 50.00° ›	B466775	157.30	158.30	1.00	1.72	4.89	1	140	-99
		‹ @ 144.70 Fractured for 70 cm. ›	B466776	158.30	159.30	1.00	2.52	7.33	2	180	-99
		‹ @ 145.80 Laminations are trending 50.00° ›	B466777	159.30	160.00	0.70	2.08	5.74	2	120	-99
		‹ @ 146.40 Fractured core for 30 cm. ›	B466778	160.00	160.80	0.80	0.55	1.79	1	40	-99
		‹ @ 146.80 Fractured core for 48 cm.›	B466779	160.80	161.80	1.00	0.09	0.45	1	10	-99
		‹ @ 147.80 Fractured core for 50 cm. ›	B466780	161.80	162.80	1.00	0.24	0.92	1	20	-99
		‹ @ 149.30 Laminations are trending 60.00° ›	B466781	162.80	163.80	1.00	0.28	0.98	1	20	-99
		‹ @ 150.30 Laminations are trending 605.00° ›	B466782	163.80	164.80	1.00	3.04	6.58	3	220	-99
		‹ @ 150.50 Laminations are trending 60.00° ›	B466783	164.80	165.70	0.90	3.22	5.52	2	210	-99
		‹ @ 150.90 Fractured rock for 30 cm. ›	B466784	165.70	166.70	1.00	2.69	6.57	5	180	-99
			B466785	166.70	167.70	1.00	3.29	10.30	5	240	-99
		« 151.20- 152.20 Limestone unit containing calcite veins within. »	B466786	167.70	168.50	0.80	3.03	5.62	2	190	-99
		‹ @ 152.20 Fractured core for 20 cm. ›	B466787	168.50	168.90	0.40	1.70	1.97	1	80	-99
		‹ @ 152.60 Laminations are folded and have been disturbed by disseminated	B466788	168.90	169.50	0.60	1.94	4.78	2	150	-99
			B466789	169.50	170.50	1.00	0.40	0.83	1	30	-99
			B466790	170.50	171.50	1.00	3.76	5.87	9	200	-99
			B466791	171.50	172.40	0.90	0.03	0.03	1	5	-99
			B466792	172.40	173.30	0.90	0.01	0.03	1	5	-99
			B466793	173.30	174.00	0.70	0.02	0.03	1	5	-99
			B466795	174.00	175.00	1.00	0.02	0.03	2	5	-99
			B466796	175.00	176.00	1.00	0.01	0.00	1	5	-99
			B466797	176.00	176.80	0.80	1.29	3.77	32	260	-99
			B466798	176.80	177.80	1.00	0.02	0.04	1	5	-99
			B466800	177.80	178.50	0.70	0.01	0.01	2	5	-99
			B466853	178.50	179.50	1.00	0.01	0.00	1	5	-99
			B466854	179.50	179.90	0.40	0.01	0.00	1	5	-99
			B466856	179.90	180.90	1.00	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		galena (5 cm x 2 mm.) ›									
		‹ @ 152.70 Fractured for 70 cm. ›									
		‹ @ 153.20 Disseminated galena (18 mm x 3 mm). ›									
		‹ @ 154.00 Laminations are trending 40.00° ›									
		« 154.70- 156.20 Fault zone. »									
		‹ @ 156.70 Laminations are trending 25.00°. Also a large 12 cm vein of galena which is 1 mm wide. ›									
		‹ @ 157.60 Laminations are trending 30°. Also contains abundant disseminated galena (5%). ›									
		« 158.80- 159.70 Fault zone. »									
		‹ @ 159.40 Disseminated galena veins (< 4 cm and < 3 mm). ›									
		‹ @ 160.50 Disseminated galena (1 cm x 3 mm). ›									
		‹ @ 160.70 Laminations are trending 83.00° ›									
		« 161.50- 164.80 Fault containing abundant fault gauge material. »									
		« 164.80- 165.70 Carbonaceous, high concentration of calcite veins. »									
		‹ @ 165.70 Fault gauge material for 30 cm and highly fractured up to 167.7. ›									
		« 168.50- 168.90 Quartz vein, minor calcite »									
		‹ @ 168.70 Laminations are trending 55.00° ›									
		‹ @ 169.50 Laminations are trending 70.00° ›									
		‹ @ 170.70 Laminations are trending 82.00° ›									
		‹ @ 171.40 Laminations are trending 75 degrees. ›									
		« 171.50- 173.30 Limestone (basal facies) containing quartz and calcite veins that are crenulated. »									
		« 174.00- 176.40 LCMS looking, fine grained, abundant graphite and contains deformed and folded calcite veins. »									
		‹ @ 174.10 Calcite vein (4 cm).›									
		« 176.80- 178.50 Limestone (basal facies) »									
		‹ @ 177.50 Large calcite veins (4 cm wide and 40 cm long) trending 25									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
degrees.›											
		« 178.50- 181.30 Dark grey, massive, carbonaceous. »									
		‹ @ 179.80 Well laminated ACTM for 6 cm. ›									
181.30	**199.60**	**LCMS**									
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		‹ @ 183.60 Vein 5 cm containing large pyrite crystals < 3 cm surrounded by calcite and quartz. (20% pyrite). ›									
		Muscovite is also present in this unit.									
		EOH @ 199.6									
199.60	**199.60**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-111

Project: 1710

Hole No.	ANC-111	Depth (m):	91.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73593
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 12
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1481.0
UTM Grid Zone:	9	UTM Easting (m):	471810	True Azimuth:	27.0
UTM Datum:	NAD83	UTM Northing (m):	6937844	Hole Angle:	-46.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-2	Date Drilling Start: 07/11/2006	Date Finish: 07/12/2006

Diamond Drill Core:

Logged By:	L.P.	Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	YES
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-111

Depth	Dip	Azimuth
12.200	-46	27
88.400	-42	29

Diamond Drill Log

Hole No. ANC-111

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.10**	**CAS**									
2.10	**9.10**	**FLT**									
Fault zone containing gauge and and rock fragments											
9.10	**40.80**	**LCMS**									
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.											
« Fine-grained black carbonacious and locally moderatly calcarious mudstone. The rock is mostly massive however it locally contains chert bands. These are medium-gray and usually 3-6mm thick . The rock is cross-cut by quartz +/- calcite veins »											
‹ @ 9.10 Cleavage 35.00° ›											
« 14.40- 14.80 graphitic gauge fault zone »											
‹ @ 22.90 s Cleavage 40.00° ›											
« 24.40- 25.90 Small core fragments and gauge possibly a fault »											
‹ @ 30.20 Chert and pyrite banding 55.00° ›											
40.80	**91.40**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
Rock locally contains medium gray fine-grained bands of mudstone that are usually +/- parallel to cleavage											
‹ @ 49.40 cleavage 42.00° ›											
« 55.90- 58.20 LGLS : Fine-grained light gray bedded limestone. Some											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		beds display grain-size grading from siltstone to fine-grained with normal younging direction. A minor amount of CCMS is interbedded with the limestone.»									
		‹ @ 55.90 Bedding 55.00° ›									
		‹ @ 61.20 Cleavage 60.00° ›									
		« 67.70- 68.10 Fault zone: Carbonate veins, gauge and gauge rock »									
		« 70.10- 91.40 Monotonous CCMS. Poorly bedded with minor laminations. The rock contains a few calcite +/- pyrite veins									
		»‹ @ 79.20 laminations 52.00° ›									
		‹ @ 87.20 Laminations 55.00° ›									
		‹ @ 91.40 EOH ›									
91.40	**91.40**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-112

Project: 1710

Hole No.	ANC-112	Depth (m):	133.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73593
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 12
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1481.0
UTM Grid Zone:	9	UTM Easting (m):	471810	True Azimuth:	4.0
UTM Datum:	NAD 83	UTM Northing (m):	6937843	Hole Angle:	-89.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start: 07/12/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	SD	Date Logging Start: / /	Date Finish: 07/12/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-112

Depth	Dip	Azimuth
30.500	-89	3.7
131.100	-88	35

Diamond Drill Log

Hole No. ANC-112

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**6.50**	**OVBR**									
		« 1.50- 6.10 Moderately consolidated, black fault gauge material. »									
		‹ @ 3.00 Carbonate concretion, containing calcite veins (17 cm) ›									
		‹ @ 6.10 Medium grey, consolidated, silicious, massive mudstone for 40 cm. ›									
6.50	**14.00**	**FLT**									
14.00	**84.20**	**USMS**	B371201	83.20	84.20	1.00	0.36	1.39	1	40	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		Upper section contains 1 metre thick graptolite section.									
		The concretions in this unit are larger than usual (<1.6 m). The concretions are coarser grained. The quartz and calcite veins are folded to crenulated in some areas.									
		« 19.80- 21.30 Cleavage is parallel to core axis. »									
		‹ @ 21.80 Fractured core and fault gauge material over 1.4 m. ›									
		‹ @ 23.50 Highly graphitic and platy, foliated parallel to core axis. ›									
		‹ @ 24.00 Carbonate concretion (1.5 m). ›									
		‹ @ 26.00 Chert laminations trending 25.00° ›									
		‹ @ 32.20 Carbonate concretion (47 cm). ›									
		‹ @ 33.30 High concentration of deformed and irregular calcite veins. ›									
		‹ @ 35.00 Highly deformed and brecciated calcite and quartz veins for 57 cm. ›									
		‹ @ 37.50 Carbonate concretion (1.5 m). ›									

Diamond Drill Log

Hole No. ANC-112

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 46.80 Chert laminations trending 60.00° ›									
		‹ @ 43.40 Core contains numerous deformed quartz and calcite veins up to 45.2. ›									
		‹ @ 47.30 Chert veins are trending 60 degrees. ›									
		‹ @ 49.00 Chert veins are trending 70° ›									
		‹ @ 51.30 Chert veins are trending 60.00° ›									
		‹ @ 53.50 Chert veins are trending 65.00° ›									
		« 56.40- 60.70 Core is more deformed and contains numerous irregular calcite and quartz veins. »									
		‹ @ 61.40 Brecciated calcite vein (37 cm) ›									
		‹ @ 64.10 Chert veins trending 60.00° ›									
		‹ @ 67.10 Chert veins are trending 50.00° ›									
		‹ @ 71.00 Chert beds are trending 60.00° ›									
		‹ @ 71.20 Remobilized galena vein (<2%) 2 cm x 4 mm and also within the quartz vein (6 cm x 1 mm). ›									
		‹ @ 71.40 Fault gauge (50 cm) ›									
		« 72.80- 76.60 Massive mudstone, minor calcite veins. »									
		‹ @ 81.90 Fault (50 cm) ›									
84.20	**119.60**	**ACTM**	B371202	84.20	85.20	1.00	0.80	1.47	1	40	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371203	85.20	86.20	1.00	0.17	0.60	1	20	-99
			B371204	86.20	87.20	1.00	0.04	0.53	1	10	-99

Diamond Drill Log

Hole No. ANC-112

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.
		Contact between the USMS and the ACTM is seperated by 10 cm carbonate concretion containing 2 (1 cm) pyrite veins, one at the beginning and a central pyrite veins.
		‹ @ 84.20 High concentration of galena as veins and disseminated (<7 %). ›
		‹ @ 85.70 Laminations are trending 60.00° ›
		‹ @ 87.10 Laminations are trending 48.00°
		« 87.90- 89.20 More massive, minor laminations. »
		‹ @ 89.20 Galena vein 8 cm long <5 mm wide disturbs laminations. ›
		« 89.90- 91.40 Light grey, high concentration of sphalerite and galena (<15%), laminations have been disturbed by disseminated galena. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371205	87.20	87.60	0.40	0.00	0.01	1	5	-99
B371207	87.60	88.60	1.00	0.03	0.55	1	20	-99
B371208	87.60	88.60	1.00	0.02	0.54	2	20	-99
B371209	88.60	89.20	0.60	0.03	0.05	1	5	-99
B371210	89.20	90.20	1.00	5.21	9.06	4	330	-99
B371211	90.20	91.20	1.00	6.68	16.90	4	650	-99
B371212	91.20	92.20	1.00	1.97	3.74	2	120	-99
B371213	92.20	93.20	1.00	0.05	0.42	1	10	-99
B371214	93.20	94.20	1.00	0.43	2.58	1	70	-99
B371215	94.20	95.20	1.00	0.47	2.10	1	50	-99
B371216	95.20	96.20	1.00	2.21	7.33	1	220	-99
B371217	96.20	97.20	1.00	2.44	5.17	2	140	-99
B371218	97.20	98.20	1.00	1.20	2.59	1	70	-99
B371219	98.20	99.20	1.00	0.60	2.66	1	70	-99
B371220	99.20	100.20	1.00	1.86	6.83	2	180	-99
B371221	100.20	101.20	1.00	0.61	1.74	1	40	-99
B371222	101.20	102.20	1.00	0.54	1.55	1	40	-99
B371223	102.20	103.20	1.00	0.31	1.33	1	30	-99
B371224	103.20	104.20	1.00	1.01	3.02	1	80	-99
B371225	104.20	105.20	1.00	1.70	3.83	2	120	-99
B371226	105.20	106.20	1.00	2.00	3.85	1	120	-99
B371227	106.20	107.20	1.00	1.85	6.34	3	170	-99
B371228	107.20	108.20	1.00	2.76	3.92	2	130	-99
B371230	108.20	109.20	1.00	1.61	5.80	2	150	-99
B371231	109.20	110.20	1.00	4.27	9.74	4	310	-99
B371232	110.20	111.20	1.00	1.72	5.84	1	140	-99
B371233	111.20	112.20	1.00	1.22	3.01	2	70	-99
B371234	112.20	113.20	1.00	1.33	1.99	2	70	-99
B371235	113.20	114.20	1.00	2.45	5.49	5	150	-99
B371237	114.20	115.20	1.00	1.78	4.25	4	140	-99
B371238	115.20	116.20	1.00	0.18	0.60	1	20	-99
B371239	116.20	117.20	1.00	0.03	0.05	1	5	-99
B371240	117.20	118.20	1.00	0.01	0.02	1	5	-99
B371241	118.20	119.10	0.90	0.00	0.01	1	5	-99
B371242	119.10	119.60	0.50	0.01	0.04	1	5	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 94.60 High concentration of sphalerite veins for 15 cm, well laminated. Laminations are slightly folded. ›									
		‹ @ 95.80 Laminations are trending 55 ° ›									
		‹ @ 98.80 Laminations are trending 65.00° ›									
		‹ @ 106.90 Laminations are very shallow, almost parallel to core axis. ›									
		‹ @ 110.10 Laminations are trending 70° ›									
		‹ @ 111.30 Laminations are crenulated and then become ways till 112.4. ›									
		‹ @ 112.40 Core is more massive and only has minor laminations for 110 cm. Minor disseminated galena is present. ›									
		‹ @ 115.40 High concentration of irregular calcite and quartz veins for 40 cm. ›									
		« 115.80- 119.60 Basal facies, carbonaceous and calcite veins are common up to 6 cm wide. »									
119.60	**126.90**	**LCMS**	B371243	119.60	120.60	1.00	0.02	0.19	2	10	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		Contains irregular to folded to crenulated calcite, quartz veins and pyrite nodules.									
		‹ @ 119.90 Contains 5 cm of active member, well laminated. ›									
		« 122.80- 126.00 Faulted and also contains fault gauge material. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
126.90	**132.60**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
« Limestone unit. Light grey, contains calcite veins. The fractures in this zone are trending 45-60 degrees. »											
« 131.00- 132.60 Dark grey to black, carbonaceous, contians small (< 1 mm) crystals of calcite and quartz. »											
132.6 EOH											
132.60	**132.60**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-113

Project: 1710

Hole No.	ANC-113	Depth (m):	59.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1490.0
UTM Grid Zone:	9	UTM Easting (m):	471614	True Azimuth:	26.0
UTM Datum:	NAD 83	UTM Northing (m):	6937898	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-113

Depth	Dip	Azimuth
9.100	-70	26
54.900	-69	28

Diamond Drill Log

Hole No. ANC-113

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.20**	**CAS**									
2.20	**59.40**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
« 2.20- 9.40 Fault material varies from light grey, non carbonaceous material which is weakly iron carbonate altered to black ccms. »											
‹ @ 6.10 Fractured material is black and massive, contains 5 % gauge material. ›											
‹ @ 8.60 Fractured material is light grey, contains calcite veins and is moderately iron carbonate altered. ›											
« 9.40- 10.30 Carbonate concretion »											
« 10.30- 10.70 Fault »											
« 12.20- 13.20 Fault »											
« 13.00- 14.80 Limestone unit? Contains crenulated calcite veins. »											
‹ @ 17.60 Gauge material for 10 cm. ›											
‹ @ 18.30 Foliation fractures are trending 20 -25 degrees for 1 m.›											
« 19.30- 20.90 Fault »											
‹ @ 21.00 Coarser grained vein <2 mm of pyrite and calcite +/- quartz, 4 cm wide and trending 65 degrees. ›											
‹ @ 21.70 Hairline veins are trending 65.00° ›											
« 23.00- 24.40 Fault »											
« 25.20- 28.80 Fault contains 55% fault gauge material. »											

Diamond Drill Log

Hole No. ANC-113

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 31.20 Pyrite nodule (13 cm), 85 % pyrite mixed with calcite and minor quartz. ›									
		‹ @ 31.50 Fault (50 cm) ›									
		‹ @ 37.90 Brecciated core, contains angular mudstone fragments < 5 cm, minor pyrite fragments < 4 cm in a quartz and calcite matrix. ›									
		« 39.00- 40.90 Fault »									
		‹ @ 41.00 Calcite and pyrite veins are trending 80.00° ›									
		‹ @ 43.80 Pyrite and calcite veins are trending 70.00° ›									
		« 46.10- 48.00 Fault with 20% fault gauge material. »									
		‹ @ 48.50 Calcite veins and foliation trending 50 degrees. ›									
		‹ @ 52.00 Pyrite veins are trending 70° ›									
		‹ @ 53.60 Pyrite and calcite veins 65 degrees. ›									
		« 53.70- 57.90 Fault, contains numerous calcite veins, that are irregular to crenulated, minor gauge material. »									
		‹ @ 56.70 Brecciated core, angular clasts <5 cm in a calcite and quartz and mudstone matrix ›									
		« 58.60- 59.40 Fault »									
		EOH 59.4									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
59.40	**59.40**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-115

Project: 1710

Hole No.	ANC-115	Depth (m):	241.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1498.0
UTM Grid Zone:	9	UTM Easting (m):	471562	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6937799	Hole Angle:	-62.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-02	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-115

Depth	Dip	Azimuth
18.300	-62	30
54.900	-62	31
152.400	-60	32

Diamond Drill Log

Hole No. ANC-115

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.10**	**CAS**									
3.10	**88.70**	**FLMD**									

Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.

Several of the fractured surfaces display iron carbonate alteration. Most of the pyrite nodules in this section are < 5 cm. Fibrous quartz is present infilling fractures and open spaces. In many areas, fractures are parallel to the core axis.

« 3.10- 7.60 Fault »
« 13.10- 13.60 Fault »
« 14.60- 16.90 Fault »
‹ @ 37.00 Quartz vein (28 cm long and 4 cm wide). ›

« 39.90- 45.30 Increasing amount of deformed and highly irregurlar quartz and calcite veins. Sub-euhedral pyrite is found within the veins. Pyrite nodules are also present and they are rimmed by quartz and calcite. »

« 45.30- 47.80 Fault »
« 48.50- 49.00 Fault »

« 56.60- 57.30 Dark grey to black, massive and contains minor calcite veins, not characteristic of flaggy mudstone. »
‹ @ 56.80 Boudinaged calcite vein displaying dextral mouvement. ›

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 57.30- 62.50 Fault, pencil fractured, contains abundant fault gauge material, light to medium grey. »									
		« 80.80- 83.00 Fault, fractured surfaces have undergone iron carbonate alteration. »									
		« 86.70- 83.00 Fault and fault gauge material. »									
88.70	**195.00**	**USMS**	B371244	194.00	195.00	1.00	0.77	3.46	2	110	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.*									
		Dark grey to black, massive, contains local calcite and quartz veins < 3 mm. Difficult to say 100% at this point what unit it is. The core is massive from 88.7-103.8 m.									
		« 89.80- 93.00 Fault »									
		« 99.30- 101.60 Fault containing shallow angled fractures of 15 degrees. Fault gauge material is also abundant. »									
		‹ @ 103.80 The core is no longer massive and is more characteristic of the USMS. There is an abundance of chert and calcite bands. There is numerous small (<1 mm) stringer veins of calcite trending 40 degrees. ›									
		« 110.50- 116.70 Fault containing 80% fault gauge material. Wide calcite									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		veins occur withing the fault (< 15 cm). Coarse anhedral quartz and calcite grains are also present (< 7 mm). »									
		‹ @ 117.90 Chert veins trending 53.00° ›									
		« 118.70- 119.90 Fault, contains deformed and crenulated calcite, chert and quartz veins. The calcite crystals are crystallizing in fractures. »									
		« 119.70- 120.80 Carbonate concretion. »									
		‹ @ 122.30 Intermixed fault gauge material, 10 cm of solid sore and 15 cm of highly fractured core over 40 cm. ›									
		‹ @ 122.90 Chert beds trending 55.00° ›									
		‹ @ 123.90 Chert beds are trending 65.00° ›									
		‹ @ 125.40 Faulted material over (50 cm). ›									
		‹ @ 126.90 Carbonate concretion (50 cm). ›									
		‹ @ 128.30 Chert veins are trending 75.00° ›									
		‹ @ 129.30 Interbedded calcite and chert, crenulated vein that has fractured along the crenulation. It is trending roughly 60 degrees. ›									
		« 129.70- 131.10 Poor representation of core, highly deformed, brecciated and crenulated. Contains fault gauge material. »									
		« 132.00- 134.10 Fault, contains 15-20% fault-gauge material. »									
		« 136.30- 137.50 Fault »									
		« 145.70- 148.90 Fault, contains brecciated zone within the fractured material. »									
		« 150.90- 153.30 Fault, contains numerous fractures trending 15 degrees. Possibly cleavage. »									
		‹ @ 156.00 The chert veins are trending 55-60 degrees. ›									
		‹ @ 161.70 Chert beds are trending 55.00° ›									

Diamond Drill Log

Hole No. ANC-115

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 167.80 Moderately fractured for 50 cm, fractures are roughly parallel to the core axis. ›									
		« 169.20- 169.60 Faulted and contains < 15% fault gauge material. »									
		« 170.20- 171.80 Carbonate concretion. »									
		‹ @ 172.00 Chert laminations are trending 50.00° ›									
		‹ @ 172.20 Faulted, highly graphitic and fault gauge material for 45 cm. ›									
		« 172.80- 174.40 Carbonate concretion. »									
		« 174.50- 176.60 Very dark grey to black, massive and contains minor calcite veins. »									
		« 176.80- 178.20 Moderately fractured and highly graphitic. »									
		« 181.20- 182.00 Fault containing minor fault gauge material. »									
		‹ @ 182.40 Fault gauge material and fractured core for 20 cm. ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
174.80	**189.60**	**FLT**									
Fault contains < 10% gauge material.											
191.20	**194.60**	**FLT**									
Fault and contains 10% gauge material.											
195.00	**213.80**	**ACTM**	B371245	195.00	196.00	1.00	0.94	5.63	4	170	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B371246	196.00	197.00	1.00	0.54	3.22	2	80	-99
			B371247	196.00	197.00	1.00	0.63	4.58	3	120	-99
			B371248	197.00	198.00	1.00	0.16	1.65	1	40	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.			B371249	198.00	198.70	0.70	0.41	2.11	1	60	-99
			B371250	198.70	199.70	1.00	0.00	0.02	1	5	-99
			B371262	199.70	200.70	1.00	0.01	0.04	1	5	-99
			B371263	200.70	201.80	1.10	0.02	0.39	1	10	-99
Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.			B371264	201.80	202.80	1.00	0.04	0.71	1	20	-99
			B371265	202.80	203.80	1.00	0.03	0.30	1	10	-99
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.			B371267	203.80	204.80	1.00	0.43	0.44	2	10	-99
			B371268	204.80	205.80	1.00	0.14	0.99	1	30	-99
			B371269	205.80	206.80	1.00	0.01	0.29	1	10	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.			B371270	206.80	207.80	1.00	0.01	0.03	1	5	-99
			B371271	207.80	208.80	1.00	0.94	2.30	1	80	-99
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.			B371272	208.80	209.80	1.00	0.54	1.90	1	50	-99
			B371273	209.80	210.40	0.60	0.32	0.80	1	20	-99
			B371274	210.40	211.10	0.70	0.66	0.92	1	20	-99
			B371276	211.10	212.10	1.00	5.49	11.65	7	400	-99
			B371277	212.10	213.10	1.00	2.61	5.23	4	150	-99
White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape			B371278	213.10	213.80	0.70	4.81	7.70	8	320	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		‹ @ 195.60 Fractured core for 60 cm. ›									
		« 201.00- 201.90 Fractured and contains <10% gauge material. »									
		‹ @ 202.00 Five fractures are trending 40.00°. Possible foliation. ›									
		« 203.20- 205.60 Fault »									
		« 208.00- 209.60 Fractured, contains 40 cm of fault gauge material in the middle of the fault. »									
		« 209.60- 211.00 Carbonate concretion. »									
		‹ @ 211.40 Five fractures are trending 50.00° ›									
214.00	**227.70**	**FLT**									
		« 214.00- 217.90 Only contains fracuted core, highly graphitic. »									
		« 217.90- 227.70 Black, massive, weakly consolidated to consolidated fault gauge material. »									
227.70	**241.10**	**LCMS**									
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 230.20- 232.00 FAULT, contains < 25 % fault gauge material. Also contains large fractured calcite veins < 7 cm. »									
		‹ @ 136.50 Brecciated for 50 cm. ›									
		239.6-241.1 Fault with gauge material < 10%.									
		EOH 241.1									
241.10	**241.10**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-116

Project: 1710

Hole No.	ANC-116	Depth (m):	137.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1490.0
UTM Grid Zone:	9	UTM Easting (m):	471502	True Azimuth:	26.0
UTM Datum:	NAD 83	UTM Northing (m):	6937903	Hole Angle:	-69.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	KD-03	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	6.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-116

Depth	Dip	Azimuth
30.500	-69	26
134.400	-68	27

Diamond Drill Log

Hole No. ANC-116

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.00**	**CAS**									
6.00	**137.20**	**CCMS**	B371318	84.80	85.30	0.50	0.00	0.02	1	5	-99

Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.

« 6.00- 19.40 Fault, has undergone major iron carbonate alteration, angular clasts. »

« 20.60- 23.40 Limestone unit?, light grey and contains minor calcite veins and concretions < 2 cm. »

« 25.70- 29.00 Fault, 5 % fault gauge material. »
‹ @ 29.50 Bedding is trending 60.00° ›
‹ @ 32.60 Pyrite laminations are trending 60.00° ›

« 33.20- 39.90 Fault with 5% fault gauge material. »
‹ @ 40.10 Pyrite veins are trending 60.00° ›

« 42.00- 44.60 Fault »

« 45.90- 52.60 Fault containing 15% gauge material. »
‹ @ 53.30 Bedding is trending 70.00° ›
‹ @ 57.10 Bedding is trending 65.00° ›

« 58.30- 61.50 Fault »
‹ @ 62.70 Bedding is trending 70.00° ›

« 63.60- 65.20 Fault »

« 66.40- 68.60 Fault »

« 75.80- 77.70 Fault containing 35 % gauge material. »

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 94.70- 100.00 Fault with minor gauge material (< 5 %). »									
		« 111.70- 112.70 Fault »									
		‹ @ 112.20 Fault (90 cm). ›									
		‹ @ 122.30 Light grey carbonaceous zone (60 cm), contains minor calcite veins and pyrite nodules (< 1 cm). ›									
		137.2 EOH									
137.20	**137.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-118

Project: 1710

Hole No.	ANC-118	Depth (m):	132.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1498.0
UTM Grid Zone:	9	UTM Easting (m):	471590	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6937854	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-118

Depth	Dip	Azimuth
9.100	-65	32
122.000	-63	32

Diamond Drill Log

Hole No. ANC-118

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.80**	**CAS**									
2.80	**33.80**	**FLMD**									

Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.

In several areas, minerals have weathered out leaving voids within the core. Some of the voids contains fibrous quartz and others subhedral calcite crystals.

« 2.80- 10.70 Fault, weakly iron carbonate altered. Contains 15% mud. »

« 23.00- 27.30 Contains brecciated veins withing the core. Veins are from 3 mm to 8 cm. The clasts within the veins are subrounded to angular and are all < 5 cm. They are held in a calcite and quartz matrix. Pyrite nodules (< 4 cm) rimmed with quartz and calcite are found within and outside of the brecciated veins. »

‹ @ 25.80 Fractured core for 50 cm. ›
‹ @ 27.20 Increasing amount of pyrite up to 40 % for 14 cm. ›

‹ @ 33.80 Highly brecciated core for 20 cm. Clasts are subangular to angular clasts in a quartz and calcite matrix. The breccia is followed by a calcite concretion that is 68 cm cotaining local calcite veins. The carbonate concretion is followed by another brecciated unit for 35 cm. This is followed by a fault and becomes USMS. ›

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
18.00	**23.00**	**FLT**									
Fault											
33.80	**106.80**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											
« 35.10- 37.80 Fault, contains minor gauge material. »											
‹ @ 39.00 Fractured core for 60 cm. ›											
« 40.20- 42.70 Fault containing minor gauge material. »											
‹ @ 44.60 Chert beds trending 45.00° ›											
‹ @ 47.40 Chert beds are trending 50.00° ›											
‹ @ 50.10 Chert beds are trending 20.00° ›											
‹ @ 51.50 Chert beds are trending 35.00° ›											
« 51.80- 57.20 Fractured core, possible fault although core is not highly fractured. Minor brecciation is common in this zone. »											
« 59.30- 61.70 Fault, contains minor gauge material. »											
« 62.70- 64.10 Fault containing 5% gauge material. »											
‹ @ 68.90 Chert beds are trending 50.00° ›											
‹ @ 71.90 Chert beds are trending 60.00° ›											
« 73.10- 76.20 This zone contains abundant deformed and irregular calcite, quartz and chert veins. Also contains large carbonate concretions up to 30 cm. »											
‹ @ 80.60 Chert beds are trendig 30.00° ›											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 81.30- 83.00 Zone contains irregular calcite, quartz and chert veins. »									
		‹ @ 82.50 Chert beds are trending 50.00° ›									
		‹ @ 86.90 Chert beds are trending 55.00° ›									
		‹ @ 92.40 Carbonate concretion (90 cm). After the carbonate concretion the chert veins are more irregular to folded up to 104.2. ›									
		‹ @ 93.90 Galena vein 5 cm long and 2 mm wide. ›									
		‹ @ 96.50 Calcite veins are trending 35° ›									
		« 104.00- 106.80 Fault containing 75% gauge material. There is no active member in this hole. After the fault we have CCMS. »									
106.80	**131.70**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 112.60- 113.90 Fault containing 3 % gauge material. »									
		‹ @ 116.40 Foliation of 20 degrees for 60 cm. ›									
		‹ @ 119.60 Carboaceous for 90 cm. ›									
		‹ @ 122.20 Foliation of 45 degrees. ›									
		EOH 131.7									
131.70	**131.70**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANC-119

Project: 1710

Hole No.	ANC-119	Depth (m):	276.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1496.0
UTM Grid Zone:	9	UTM Easting (m):	471357	True Azimuth:	29.0
UTM Datum:	nad 83	UTM Northing (m):	6937851	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-119

Depth	Dip	Azimuth
7.620	-70	29
132.590	-69	28
265.180	-69	31

Diamond Drill Log

Hole No. ANC-119

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
4.60	**11.50**	**FLT**									
Minor iron carbonate staining and minor fault-gauge material.											
11.50	**152.40**	**FLMD**	B371387	31.70	32.40	0.70	0.00	0.03	1	5	-99
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.			B371388	32.40	33.10	0.70	0.00	0.01	1	5	-99
The flaggy mudstone has been sheared. The reworked bedding is all trending 40-45 degrees until 30.4.											
« 14.80- 16.80 Fractured core, no gauge material, possible fault. »											
« 18.00- 28.50 Very light grey flaggy mudstone. Fractured surfaces have undergone iron carbonate alteration. »											
« 31.70- 33.10 Light to medium grey, thinly laminated, active member looking. Bedding is trending 50 degrees. »											
« 33.10- 36.90 BSSM looking rocks. This section is dark grey to black and is massive. There are minor fractured sections up to 30 cm within this unit. »											
« 45.70- 46.80 Fault. »											
« 46.80- 48.60 USMS looking rocks. Contains carboate concretions up to 2 cm wide. Minor pyrite and chert beds are present as well as 10 cm zones of											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		more flaggy looking core. »									
		« 48.60- 50.80 Fault, contains medium grey massive looking rocks with minor pyrite veins. »									
		« 53.90- 54.70 Fault »									
		‹ @ 56.80 30 cm of fractured core. ›									
		« 61.20- 62.50 More USMS looking rock. Contains light grey bands that are carbonaceous. »									
		« 67.10- 76.90 More characteristic flaggy mudstone looking rocks. »									
		‹ @ 76.90 Brecciated for 50 cm. Clasts are angular (< 4 cm) of flaggy in an intermixed matrix which is yellowish in color contains quartz and minor calcite. ›									
		« 77.40- 96.10 Light grey to medium grey flaggy mudstone, fractured surfaces have been slightly altered by iron carbonate. Very distinct flaggy. »									
		« 96.10- 98.30 Fault, contains 10 % fault material. »									
		« 99.00- 100.80 Poor representation of core. May be a fault. »									
		« 101.20- 103.90 Very dark grey to black massive core. At 102.5, there is a 25 cm section of thinly laminated (<2 mm) quartz, calcite and pyrite. »									
		« 113.70- 135.20 Well defined flaggy mudstone with minor sections (< 8 cm) of coarser gained quartz (< 2 mm) and also local pyrite nodules rimmed by quartz and calcite. »									
		‹ @ 135.20 An 80 cm coarser grained carbonate concretion containing a quartz + calcite veins at 135.4, 9 cm wide and trending 30.00° ›									
		‹ @ 136.00 Reworked bedding is trending 45 degrees. ›									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 142.80- 145.60 Very dark grey to black, more massive section of flaggy mudstone. Minor reworked beds, minor rimmed pyrite nodules and minor calcite veins. »									
		« 145.60- 146.70 Breccia, contains clasts up to 8 cm mudstone clasts which are subrounded to subangular in a quartz and calcite matrix. »									
		« 146.70- 150.00 Sheared bedding of the flaggy mudstone is trending 45-55°»									
		« 150.00- 152.40 More characteristic of flaggy mudstone, reworked beds are irregular before the USMS contact. »									
106.70	**113.70**	**FLT**									
		Fault zone of flaggy mudstone, 15% gauge material. There are minor sections containing consolidated core up to 18 cm.									
152.40	**235.00**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions. Upper section contains 1 metre thick graptolite section.									
		‹ @ 154.60 Chert and pyrite veins are trending 45.00° ›									
		« 159.10- 161.50 Fractured core, possible fault zone. »									
		« 161.90- 164.40 Fault containing minor gauge material. »									
		« 173.60- 175.30 Fault containing minor gauge material. »									
		« 178.20- 182.10 Fault, poor representation of core, contains carbonate concretions and minor gauge material. »									
		‹ @ 185.70 Laminated carbonate concretion. Laminations are up to 3 mm wide and are trending 75.00° ›									
		« 187.70- 190.30 Fault contains minor fault gauge material. »									
		« 190.30- 200.30 Upper silicious beds are slightly more irregular, contains numerous carbonate concretions up to 16 cm. All veins (py, cte, qtz) are irregular. »									
		« 200.30- 204.00 FAULT »									
		‹ @ 204.00 Quartz vein + minor calcite (55 cm). ›									
		‹ @ 204.50 Carbonate concretion (70 cm). ›									
		« 205.10- 206.70 FAULT »									
		« 206.70- 209.50 Slightly more massive, contains irregular to deformed calcite and quartz veins. Pyrite nodules are present and they are rimmed by calcite and quartz. »									
		‹ @ 217.80 Chert beds are trending 60.00° ›									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		The last meter of the USMS is more massive and contains deformed veins.									
209.50	**216.10**	**FLT**									
		Contains up to 15% gauge material.									
218.90	**231.80**	**FLT**									
		Dark grey to black, massive, contains minor pyrite veins.									
		‹ @ 219.30 80 cm of core not as highly fractured, no core pieces larger than 15 cm. ›									
		‹ @ 222.80 60 cm of core, not as highly fractured, no pieces greater than 12 cm. ›									
		20% fault-gauge material.									
233.00	**235.20**	**VEIN**	B371417	234.20	235.20	1.00	0.16	1.10	1	30	-99
		There is approximately a 20 cm quartz + calcite vein. The contact between the USMS and the ACTM is within this fault.									
235.20	**255.40**	**ACTM**	B371418	235.20	236.20	1.00	1.44	4.14	2	130	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371419	236.20	237.20	1.00	1.51	4.25	1	130	-99
			B371420	237.20	238.20	1.00	2.82	9.40	2	260	-99
			B371421	238.20	239.20	1.00	1.64	6.27	3	180	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	B371423	239.20	240.20	1.00	0.92	3.13	1	90	-99
			B371424	239.20	240.20	1.00	0.94	2.90	1	80	-99
			B371425	240.20	241.20	1.00	2.05	6.04	1	190	-99
			B371426	241.20	242.20	1.00	2.20	4.02	1	140	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371427	242.20	243.20	1.00	1.29	3.02	1	90	-99
			B371428	243.20	244.20	1.00	1.26	4.46	1	130	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B371429	244.20	245.20	1.00	0.69	1.85	1	50	-99
			B371430	245.20	246.20	1.00	0.88	3.31	1	80	-99
			B371431	246.20	247.20	1.00	0.84	2.75	1	70	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone	B371432	247.20	248.20	1.00	2.06	6.08	3	160	-99

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		which contains abundant quartz pseudo- beds.	B371433	248.20	249.20	1.00	3.29	12.20	4	240	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	B371434	249.20	250.20	1.00	1.24	3.33	1	70	-99
			B371435	250.20	251.20	1.00	1.42	3.67	2	90	-99
			B371436	251.20	252.20	1.00	1.17	2.23	2	70	-99
			B371437	252.20	253.20	1.00	1.47	3.24	2	100	-99
			B371438	253.20	254.30	1.10	0.09	0.54	1	10	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	B371439	254.30	255.40	1.10	0.01	0.02	1	5	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		‹ @ 238.10 Very well laminated for 20 cm. Laminations are trending 65 degrees and is abundant in sphalerite. ›									
		‹ @ 238.30 Disseminated galena veins (5 cm x 2 mm). Disseminated beds have deformed the laminations. ›									
		« 237.20- 240.70 Very good active member, well laminated and contains up to 6% Pb + Zn. »									
		« 240.70- 244.40 Poor representation of ACTM, laminations are scarce and this section is more massive. »									
		« 244.40- 251.20 Very good active member, well laminated. High concentration of spahalerite. »									
		‹ @ 248.20 65 cm section containing a very high concentration of sphalerite. Up to 20 %. ›									
		« 253.40- 255.40 Basal section of the active member. »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
255.40	**266.20**	**LCMS**	B371440	255.40	256.40	1.00	0.02	0.24	2	20	-99
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. *Contains numerous quartz and calcite veins. The veins are irregular, deformed and crenulated. This unit has been highly deformed. Pyrite nodules and veins are also common up to 7 cm wide.* *« 255.40- 256.40 Poor representation of core, possible fault zone. »* *« 263.50- 266.20 Possible limestone unit. Light grey, fine grained, carbonaceous. »*											
266.20	**275.70**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. *Black and massive, minor chert bands, minor calcite specks.* *EOH 275.7*											
275.70	**275.70**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-122

Project: 1710

Hole No.	ANC-122	Depth (m):	238.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y73582
Mining District:	Watson Lake Dist.	Claim Name:	ANNIV 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1471.0
UTM Grid Zone:	9	UTM Easting (m):	471886	True Azimuth:	29.0
UTM Datum:	NAD 83	UTM Northing (m):	6937551	Hole Angle:	-69.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-122

Depth	Dip	Azimuth
30.050	-69	29
118.870	-65	38
237.740	-56	39

Diamond Drill Log

Hole No. ANC-122

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**3.00**	**FLT**									
Contains angular clasts and has undergone iron carbonate alteration. No fault-gauge material present.											
3.00	**151.30**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
This flaggy mudstone has not been sheared. It contains pyrite nodules (< 3 cm) which are rimmed by calcite and quartz.											
« 8.00- 11.70 Fault, angular clasts, fractures surfaces have undergone iron carbonate alteration. Minor fault gauge material. (<5 %). »											
« 13.40- 15.00 Fault, contains minor fault gauge material. »											
« 21.00- 24.70 FAULT, contains 10-15 % fault-gauge material. »											
‹ @ 25.90 Fractured core for 90 cm, contains 15% fault gauge material and numerous irregular calcite veins (10 - 15 %) ›											
« 32.50- 34.40 Contains numerous irregular calcite and quartz veins up to 10 cm wide. »											
‹ @ 34.40 Quartz and minor calcite vein (1.1 m). The thickness varies from 4											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		cm to the width of the core.									
		« 49.20- 50.00 & 50.6 - 51.7 Dark grey more massive, does not contain any reworked bedding, minor veining. »›									
		« 55.60- 57.20 Thinly laminated, up to 3 mm, laminations consist of calcite, quartz and pyrite. Section is carbonaceous. »									
		‹ @ 77.90 Weakly consolidated fault gauge material for 90 cm. Contains 30% fractured core. ›									
		« 109.80- 116.30 Flaggy has been weakly sheared. Contains pyrite nodules rimmed by calcite and quartz and also contains patches of feather textured calcite. »									
		« 116.30- 119.90 Dark grey to black, massive, contains carbonate concretions (< 8 cm) and minor pyrite veins. Very similar to the USMS. »									
		« 120.60- 122.80 Thinly laminated, by calcite, quartz and pyrite. Laminations are up to 3 mm wide and vary from light grey to dark grey. The laminations are trending between 65-80 degrees. »									
		‹ @ 139.50 Foliated 70-80° ›‹ @ 150.10 Section of massive core, dark grey to black, possibly (USMS). ›									
95.20	**109.80**	**FLT**									
		99.4 - 104.6 Weakly to moderately consolidated fault-gauge material.									
		108.0-109.8 Fault-gauge material.									
		Most of the fractured clasts within the fault are highly graphitic.									
151.30	**201.20**	**USMS**	B371497	200.20	201.20	1.00	0.03	0.16	2	10	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert.									
		Coarse crystalline carbonate concretions.									

Diamond Drill Log

Hole No. ANC-122

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Upper section contains 1 metre thick graptolite section.									
		‹ @ 153.50 Highly deformed and contains numerous irregular quartz and calcite veins. Minor pyrite as veins and nodules. ›									
		« 156.50- 164.40 Slightly more massive USMS. Minimal chert veins (<4 %) and minor py, cte and qtz veins. »									
		‹ @ 163.00 Chert beds are trending 75° ›‹ @ 167.70 Chert beds are trending 55° ›									
		‹ @ 171.50 Chert beds are trending 70° ›									
		« 174.10- 178.20 Chert beds are trending 50-60°. Also contains a 30 cm carbonate concretion »									
		« 178.80- 201.20 Chert beds are trending 80-90°»									
		‹ @ 183.20 Weakly to moderately consolidated fault gauge material for 60 cm. ›									
		‹ @ 188.50 Quartz + minor calcite vein 37 cm wide. ›									
		« 191.80- 196.20 Core is slightly more deformed and contains folded calcite and quartz veins. The chert bands in this are more wavy. Core is a little more fractured in this area and contains up to 3% fault-gauge material.»									
201.20	**212.80**	**ACTM**	B371498	201.20	202.20	1.00	1.40	7.68	3	240	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371499	202.20	203.20	1.00	2.13	9.85	3	300	-99
			B371500	202.20	203.20	1.00	2.68	11.15	5	320	-99
			B371501	203.20	204.20	1.00	0.20	1.17	1	30	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey	B371502	204.20	207.20	3.00	0.03	0.34	2	10	-99

Diamond Drill Log

Hole No. ANC-122

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	B371503	207.20	208.30	1.10	0.02	0.01	1	5	-99
			B371505	208.30	209.40	1.10	0.84	2.54	2	80	-99
			B371506	209.40	210.40	1.00	2.41	3.05	3	110	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371507	210.40	211.40	1.00	5.17	5.83	5	270	-99
			B371508	211.40	212.80	1.40	1.52	2.92	3	90	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.									
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.									
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.									
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		Very poor representation of the active member.									
		« 203.30- 209.40 FAULT, contains 10 % fault gauge material. »									
		‹ @ 212.30 FAULT (90 cm), Fractured core and contains 15% fault gauge material. ›									
212.80	**237.70**	**CCMS**	B371509	212.80	213.80	1.00	1.64	1.93	5	60	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		‹ @ 213.40 High concentration of calcite veining. Veins are deformed and irregular. ›									
		‹ @ 214.60 Fractured core for (60 cm) minor fault gauge material. ›									
		« 216.00- 217.90 Light grey, FLMS looking, only more massive and contains minor reworked bedding. »									
		« 220.80- 225.60 More massive, contains minor veining of pyrite, calcite and quartz up to 3 mm. »									
		‹ @ 225.60 Moderately well consolidated fault gauge material for 1 m. ›									
		« 226.60- 232.90 Contains abundant calcite and quartz veining, and minor pyrite veining. Most veins are irregular and others follow the foliation which is 35.00-45.00°»									
		The rest of the hole is massive, contains (<5 %) veining and the foliation decreases to about 30-40 degrees.									
		EOH 237.7									
		Finished logging July 27, 2006									
237.70	**237.70**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-123

Project: 1710

Hole No.	ANC-123	Depth (m):	218.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist.	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1496.0
UTM Grid Zone:	9	UTM Easting (m):	471635	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6937746	Hole Angle:	-61.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-123

Depth	Dip	Azimuth
7.620	-61	27
106.680	-49	28
207.260	-46	29

Diamond Drill Log

Hole No. ANC-123

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
1.70	**3.20**	**CAS**									
Overburden. Subangular to subrounded clasts. Very blocky and fractured rock.											
3.20	**101.58**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable, poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
« 3.20- 4.30 A 110cm long coarse carbonate concretion. »											
« 4.30- 9.20 Weathered Flaggy Mudstone. Very blocky and fractured rock. »											
‹ @ 13.00 Bedding at an angle of 68.00° to core-axis ›											
« 46.90- 47.50 Fractured section »											
« 48.70- 49.07 Blocky section »											
« 52.06- 53.50 Poor to well laminated carbonate concretion »											
« 54.50- 54.80 Blocky section »											
« 67.00- 77.70 Fault. Very fractured and broken rock with fault gauge. A 70cm long continuous section of light brown fault gauge is present. »											
« 77.70- 80.40 Moderately fractured section. »											
« 94.70- 100.88 Fault. Very blocky and fractured section with fault											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
gauge. »											
67.00	**77.70**	**FLT**									
Very fractured and broken rock with fault gauge. A 70cm long continous section of light brown fault gauge is present.											
94.70	**100.88**	**FLT**									
Very blocky and fractured section with fault gauge.											
101.58	**147.25**	**USMS**	B371389	146.50	147.25	0.75	0.13	0.87	1	20	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
		« 101.70- 104.70 Fractured section »									
		« 110.33- 122.90 Fault. Very blocky and fractured rock, with abundant fault gauge (45%). »									
		« 128.20- 136.75 Fault. Very blocky and fractured rock, with abundant fault gauge (40%). »									
		« 142.00- 147.10 Fault. Very broken and fractured rock, with fault gauge (15%). »									
110.33	**122.90**	**FLT**									
Very blocky and fractured rock, with abundant fault gauge (45%).											
128.20	**136.75**	**FLT**									
Very blocky and fractured rock, with abundant fault gauge (40%).											
142.00	**147.10**	**FLT**									
Very broken and fractured rock, with fault gauge (15%).											
147.25	**165.50**	**ACTM**	B371390	147.25	147.95	0.70	0.06	0.41	1	10	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B371391	147.95	148.50	0.55	0.08	0.11	1	5	-99
			B371392	148.50	149.10	0.60	0.63	2.88	2	70	-99
			B371393	149.10	149.75	0.65	0.58	2.85	1	70	-99

Diamond Drill Log

Hole No. ANC-123

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Carbonaceous Mudstone can be highly contorted and locally foliated.
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 147.25- 148.50 Carbonaceous mudstone. No fine lamination. One carbonate concretion with a maximum diameter of 15cm. Minor pyrite bands up to 2mm and two parallel quartz veins up to 3mm thick. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371394	149.75	150.70	0.95	0.12	0.59	1	20	-99
B371395	150.70	151.60	0.90	0.08	0.65	1	20	-99
B371396	151.60	152.35	0.75	0.14	0.63	1	10	-99
B371398	152.35	153.25	0.90	2.76	8.62	3	260	-99
B371399	153.25	154.20	0.95	0.60	2.40	1	70	-99
B371400	154.20	155.20	1.00	0.52	2.21	1	60	-99
B371402	155.20	156.06	0.86	1.11	4.18	2	110	-99
B371403	156.06	157.10	1.04	1.85	6.09	3	150	-99
B371404	157.10	158.20	1.10	2.00	8.54	2	190	-99
B371405	158.20	159.13	0.93	2.55	8.09	3	200	-99
B371406	159.13	160.20	1.07	3.11	4.76	2	160	-99
B371407	160.20	160.75	0.55	0.58	1.78	1	50	-99
B371408	160.75	161.10	0.35	0.17	0.15	1	5	-99
B371409	161.10	161.55	0.45	0.22	0.11	1	5	-99
B371410	161.55	162.60	1.05	3.45	6.79	7	160	-99
B371411	162.60	163.60	1.00	0.04	0.34	1	10	-99
B371412	163.60	164.70	1.10	0.01	0.02	1	5	-99
B371414	164.70	165.50	0.80	0.02	0.09	1	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 148.50- 149.75 Carbonaceous mudstone with well developed thin lamination. No Galena visible. Sphalerite present. One pyrite band up to 4cm thick. One carbonate concretion with a maximum diameter of 6cm. »									
		« 149.75- 151.60 Carbonaceous to slighly calcareous mudstone with poorly to moderately developed thin lamination. No Galena visible, minor Sphalerite present. »									
		« 151.60- 152.35 Limestone concretion »									
		« 152.35- 160.75 Long section of carbonaceous to calcareous mudstone with mainly well developed thin lamination. Sphalerite and Galena are present. Galena occurs as small concretions (diameter up to 1cm) and as infill structures. »									
		« 160.75- 161.10 Poorly bedded calcareous mudstone »									
		« 161.10- 161.55 Carbonaceous mudstone with no thin lamination. One bedded limestone concretion, with a 6cm diameter, surrounded by a 1cm thick pyrite rim. »									
		« 161.55- 162.60 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena present. Galena occurs as concretions and cross-cutting infill structures (@ 161.80cm a nice example of Galena as cross-cutting infill structure). »									
		« 162.60- 165.50 Light Grey Basal Limestone Facies »									
165.50	**169.10**	**LCMS**	B371415	165.50	166.10	0.60	0.03	0.03	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding pyrite.									
		« 168.30- 168.95 Very fractured and broken section with minor fault gauge »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
169.10	**217.90**	**CCMS**	B371416	189.40	189.63	0.23	0.00	0.02	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
« 169.10- 171.30 Very calcareous section »											
‹ @ 176.00 A 10cm long section of fault gauge ›											
217.90	**217.90**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-125

Project: 1710

Hole No.	ANC-125	Depth (m):	288.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64725
Mining District:	Watson Lake Dist.	Claim Name:	R 3
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1438.0
UTM Grid Zone:	9	UTM Easting (m):	471260	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6937879	Hole Angle:	-76.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-3	Date Drilling Start: / /	Date Finish: 08/07/2006

Diamond Drill Core:

Logged By: NMS	Date Logging Start: 08/10/2006	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NTW/BTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-125

Depth	Dip	Azimuth
285.000	-76	30

Diamond Drill Log

Hole No. ANC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.00**	**CAS**									
3.00	**4.50**	**OVBR**									
very ground up rock, grey to dark brown, moderately weathered,											
4.50	**110.90**	**BSSM**									
Massive to well bedded greyish black , intrebedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms. Moderately carbonaceous and graphite present on most fracture surfaces.Variably calcareous. 1-2% disseminated pyrite throughout. Moderately defined bedding by mudstone or/and pyrite lenses and beds - alternates between the two. Rare disseminated pyrite beds (1-2mm) and pyrite nodules with coarse grained calcite or quartz rims, up to 3cm. Calcite veins cross cut section, some contain angular mudstone clasts.										
The rock is very fractured and the unit consists mostly of broken core. Very poor RDQ throughout the entire unit. All rock can be considered broken unless otherwards noted											
« 4.50- 7.60 boudinized and deformed section, competent rock, calcite veins with angular mudstone clasts »											
« 11.00- 14.3 calcite vein with angular mudstone clasts, clasts are upto 1.5cm »											
« 12.20- 12.60 black fault gouge »											
« 18.20- 21.60 section of competant rock. It consists of well defined bedding wiht disseminated pyrite throughout, 1mm thick pyrite lenses and bedding planes »											
‹ @ 18.80 bedding 65.00° ›											
« 22.10- 23.70 limonite staining »											
‹ @ 24.40 10cm quartz veins with lots of vugs and limonite staining ›											
« 30.70- 32.50 competant rock of very calcareous bedded grey mudstone											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		and massive medium grey limestone »									
		« 31.70- 32.00 calcite vein with two stages of veining (two colours), angular limestone clasts within vein »									
		‹ @ 36.80 20cm section of competant rock ›									
		« 37.30- 37.90 section of competant rock »									
		« 39.90- 40.40 competant rock, compacted limestone with styolites »									
		‹ @ 40.10 bedding 30.00° ›									
		‹ @ 43.20 20cm deformed pyrite + quartz bands and nodules, very deformed and contorted 5% pyrite ›									
		‹ @ 44.10 20cm of pyrite bands upto 2cm with quartz and minor calcite, one band has orange staining within quartz, most quartz rims have a radiating crystal pat tern around pyrite ›									
		« 44.10- 46.00 most quartz rims around pyrite nodules are stained with a pink to orange colouring, not seen anywhere else in unit »									
		« 56.00- 110.9 small interval with FLMD character interlayered with the BSSM, intervals get larger down section grading into FLMD »									
		« 61.20- 65.60 competant rock »									
		‹ @ 64.40 bedding 50.00-55.00° ›									
		« 67.60- 75.80 competant rock »									
		‹ @ 68.90 8cm conretion with angular pyrite clasts within calctie and a 4cm coarse grained calcite and pyrite concretion ›									
		‹ @ 75.60 bedding 40.00-45.00° ›									

Diamond Drill Log

Hole No. ANC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 76.70 10cm of fault gouge ›									
		« 79.60- 80.40 fault gouge »									
		‹ @ 81.90 fault gouge for 15cm ›									
		« 91.44- 92.80 competant core »									
		« 93.10- 93.70 medium grey coarse grained limestone concretion, with calcite veins - competant»									
		« 95.30- 96.32 fault gouge »									
		‹ @ 98.90 1cm band of disseminated pyrite cross cutting bedding ›									
		« 99.10- 100.89 fault with 50% fault gouge »									
		‹ @ 100.40 10cm? calcite vein ›									
		« 102.90- 103.60 10% fault gouge over interval »									
		« 104.10- 105.60 limestone concretion, upper contact has a band (.5cm) of 40% disseminated pyrite , bedding within concretion is at 55 degrees to core axis, bottom contact is a 12cm band of limestone with flow structures at 20 degrees to core axis and a .5cm band of pyrite »									
		« 104.10- 109.00 competant core »									
110.90	**114.30**	**FLT**									
		very broken core, 10% fault gouge overall, largest piece is 7cm, most pieces are gravel sized. Some of the larger pieces display FLMD texture									
114.30	**130.00**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 3 cms) in tabular forms which parallel bedding. Some of the bands are replacing the mudstone. Carbonate content variable.									
		The rock is very fractured and the unit consists mostly of broken core. Very poor RDQ throughout the entire unit. All rock can be considered broken unless otherwards noted.									
		‹ @ 114.75 70% pyrite band, replacing dark grey mudstone ›									
		« 118.00- 119.75 fault, very soft and gougy material, one 30cm section is healed with calcite »									
		« 119.75- 120.20 competant rock »									
		« 122.00- 125.60 competant rock »									
		« 126.20- 126.50 competant rock »									
		« 123.90- 130.00 increase in hairline calcite veins »									
		‹ @ 124.10 bedding 40.00° ›									
		« 127.30- 130.00 contact with lower USMS - banded limestone and medium grey calcareous mudstone with a high number of calcite veins crosscutting beds, upt 2cm »									
130.00	**139.80**	**USMS**									
		This is unit very difficult to determine - it consists mostly of fractured and broken rock. Fault gouge is persistant throughout entire unit. May be BSSM except fr limestone concretions. It seems to grade out of FLMD and has a few large limestne concretions. *Grey to greyish black carbonaceus mudstone and light grey to medium grey chert.*									

Diamond Drill Log

Hole No. ANC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Beds of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions. Irregular calcite veins.									
		‹ @ 130.60 fault gouge for 2cm ›									
		‹ @ 132.10 4cm massive pyrite concretion 90% pyrite with minor calcite ›									
		‹ @ 135.00 60cm blck fault gouge and sand ›									
		‹ @ 136.30 over an interval of 30cm, there is an increase in pyrite: bands with 90% pyrite and 10% calcite uto 1cm, and framboidal pyrite beds within the mudstone ›									
		« 138.40- 139.10 cery calcareous, broken rock, pervasive calcite veining, veins upto 1cm »									
139.80	**154.40**	**FLT**									
		very broken and fractured rock, very difficult to get a good idea of what unit it is due to the small black pieces. The fault alternates from sections of sand, gravel and fault gouge.									
		« 142.96- 143.60 very calcareous boudinized interval, well defined bedding									
		« 146.60- 148.90 100% fault gouge »									
		« 151.80- 152.30 sand and fault gouge »									
154.40	**288.00**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous mudstone. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Pyrite									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		is also found as concretions replacing original FLMD textures with quartz and calcite, upto 6cm. Carbonate content variable: poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Beds upt 5cm of microframboidal pyrite within black mudstone. Rare carbonate band. Hairline quartz veins with minor calcite cross cutting FLMD.									
		« 154.40- 159.30 generally black and massive carbonaceous mudstone with small sections of well defined FLMD whisps and characteristics. The massive black sections have an appearance of BSSM? »									
		« 162.90- 169.40 fault, 90% fault goug or sand. Black with no traces of original rock. »									
		« 169.40- 172.10 very broken rock. »									
		« 172.20- 175.65 fault - very broken and fractured rock, about 60% gravel, sand and fault gouge »									
		« 175.65- 183.50 boudinized section, flow features, gives the appearance of bedding at zero degress, very deformed, mostly lighter grey with very little biorturbation marks, quartz and chert veins cross cut - veins are two stages due to 2 different colours of chert/quartz - occasional mudstone clasts, black mudstone styolites/veins are pervasive through the light grey mudstone and contains coarse grained quartz and disseminated pyrite within. Occasionally within the boudinized section original bedding can be seen at 40 degrees to core axis »									
		« 183.50- 195.30 fault - dark grey to black fault gouge and broken rock - gravel in size, larger pieces display typical FLMD textures, »									
		‹ @ 195.45 4cm thick quartz vein breccia - with 1.5cm mudstone clasts, minor pyrite, at 15 degeres to core axis ›									
		« 196.60- 198.70 broken and fractured rock »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 198.70- 201.70 very deformed section, axial planar deformation, upto 1cm offsets, hairline quartz veins throughout cross cut at irregular angles, »									
		« 200.50- 201.00 broken and fractured rock, small pieces of rock »									
		« 201.70- 202.40 very broken and fractured rock, »									
		« 203.90- 204.10 broken and fractured rock »									
		« 207.70- 208.70 very broken and fractured rock »									
		« 212.30- 213.45 very broken and fractured rock, minor fault gouge»									
		« 213.95- 214.70 very broken and fractured rock, poor recovery, minor gouge »									
		« 218.50- 219.50 gravel sized pieces, poor recovery »									
		‹ @ 219.80 10cm gravel ›									
		« 220.40- 222.50 broken rock, gravel sized pieces »									
		« 223.70- 224.30 broken and fractured rock, gravel sized pieces »									
		‹ @ 224.90 coarse grained concretions of quartz and disseminated pyrite, upto 5cm ›									
		‹ @ 225.10 Reduced to BTW size core ›									
		« 225.40- 226.40 fault: soft rock and fault gouge, poor recovery over interval »									

Diamond Drill Log

Hole No. ANC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 227.30 `50cm of broken and fractured core, poor recovery, about 15cm of rock ›									
		« 228.00- 230.10 fault: soft and broken rock, 50% fault gouge »									
		‹ @ 230.50 20cm of fault gouge and sand ›									
		« 232.50- 236.10 increase in calcite veining, causing calcareous medium grey mudstone, some veins have vugs »									
		« 239.20- 239.90 broken and fractured rock »									
		« 242.50- 245.60 increase in quartz veining to the point of being pervasive, boudinzed look. Veins are upto 2cm, angular mudstone clasts within veins, broken and fractured rock within this interval, minor yellow Fe-oxide staining, possible two stages of quartz veining due to different colours »									
		« 245.60- 246.70 fault gouge throughout, small amount of broken rock »									
		‹ @ 247.80 15cm fault gouge ›									
		« 248.30- 250.80 increase in quartz veining »									
		‹ @ 250.00 6cm pyrite concretion + quartz ›									
		‹ @ 250.10 fault gouge for 8cm ›									
		« 250.80- 251.20 boudinage: dark grey mudstone with pervasive quartz veining, angular clasts healed with two stages of quartz, moderately carbonaceous»									
		« 251.20- 253.30 increase in quartz veining, minor broken and fractured rock healed with quartz and minor calcite »									
		« 253.30- 255.30 fault gouge, minor calcite »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 255.30- 256.30 increase in hairline calcite veins »									
		« 255.80- 256.40 broken and fractured rock, minor fault gouge »									
		‹ @ 259.30 bedding 15.00-20.00° ›									
		‹ @ 259.70 pyrite + quartz and calcite concretion, moderately contorted 13 cm ›									
		‹ @ 260.70 10cm pyrite + quartz and calcite concretion, moderately contorted›									
		‹ @ 261.60 20cm of increase in calcareous content›									
		‹ @ 264.20 14cm well defined banding of calcite and pyrite, parallel to bedding, moderately contorted ›									
		‹ @ 266.20 40cm of broken and fractured rock ›									
		« 266.60- 267.00 well defined bedding of coarse grained calcite within medium grey mudstone 35.00°»									
		« 268.00- 268.50 well defined bedding of coarse grained calcite within medium grey mudstone 25 degrees to core axis»									
		« 269.50- 270.50 fault: broken and fractured rock, fault gouge »									
		« 270.50- 271.20 well defined bedding of coarse grained calcite within medium grey mudstone »									
		« 271.30- 271.90 fault broken and fractured rock, poor recovery »									
		« 273.40- 274.70 broken and fractured rock, fault gouge 260% »									
		« 275.20- 276.10 broken and faulted rock, 2+cm? calcitge vein cross									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		cutting fault, vugs and angular clasts in vein »									
		« 276.80- 278.90 fault, broken rock, fault gouge, very poor recovery »									
		« 280.00- 280.50 increase in disseminated pyrite beds and bands, replacing dark mudstone that forms the bioturbation marks »									
		‹ @ 281.10 34cm of coarse bedded very calcareous mudstone, parrallel to bedding ›									
		« 281.78- 285.80 fault: broken and fractured rock, poor recovery, slightly calcareous, 30% fault gouge »									
		‹ @ 285.55 25cm of increase in coarse grained disseminated pryite ›									
		« 286.00- 288.00 fault: broken and fractured rock, poor recovery, gouge and sand theoughout fault »									
		‹ @ 288.00 EOH ›									
162.90	**169.40**	**FLT**									
172.20	**175.65**	**FLT**									
183.50	**195.30**	**FLT**									
288.00	**288.00**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-126

Project: 1710

Hole No.	ANC-126	Depth (m):	267.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64726
Mining District:	Watson Lake Dist	Claim Name:	R 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1501.0
UTM Grid Zone:	9	UTM Easting (m):	471462	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6937848	Hole Angle:	-73.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	YES
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-126

Depth	Dip	Azimuth
16.800	-73	30
122.000	-73	33
265.200	-72	42

Diamond Drill Log

Hole No. ANC-126

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.10**	**CAS**									
Casing is really to 9.1m (30 feet), but recovery started at 2.1 m. The material between 2.1 and 9.1 is of the FLMS unit and is described as such.											
2.10	**9.10**	**FLMD**									
This whole unit display medium to light grey mudstone with bioturbation. Highly fractured and weathered. Contact with BSSM is the fault, healed with calcite. *« 2.10- 5.90 extremely weathered and broken rock. Orange to brown Fe-oxide alteration »* *« 5.90- 9.10 calcite vein with mudstone styolites, still very broken rock that is highly weathered, soft - some fault gouge present.* *‹ @ 9.14 end of casing*											
9.10	**29.70**	**BSSM**									
moderately to poorly defined bedding of clastic material.Contact with upper and lower FLMD are faults *« 9.14- 17.16 moderately to poorly weather, slight orange (Fe-oxide staining) »* *« 18.00- 18.30 fault gouge, dark orange-brown, soft »* *« 21.10- 27.70 very massive black carbonaceous mudstone (devonian appearance), highly fractured with 2-3% pyrite throughout. Some areas have buckshot pyrite: individual buckshots are 1mm. Difficult to discern rock type due to lack of large pieces. »* *‹ @ 27.80 calcopyrite along fracture surface (it is too gold and yellow coloured to be pyrite), has a branching/feathery appearance ›*										
29.70	**33.83**	**FLT**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
black fault gouge, very fractured and broken rock											
33.80	**140.20**	**FLMD**									
Medium grey to non-calcareous mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Graphite present on fracture surfaces. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Some of the larger nodules have the bedding contorted around the nodules.Some regions have a USMS character. Rare concretions of coarse grained chert and disseminated pyrite. Limonite staining on fracture surfaces.											
« 33.83- 40.80 Alternating between section of black massive mudstone and sections of well defined mudstone with flaggy texture, individual sections are a maximum of 30cm »											
« 33.83- 37.40 increase in Fe-oxide staining on fracture surfaces, very yellow-orange in colour »											
« 37.40- 37.90 increase in pyrite nodules and concretions, present with calcite and quartz rims, generally crosscut bedding											
»‹ @ 37.90 bedding 50.00° ›											
« 41.00- 41.40 pinkish staining to the quartz rims of pyrite nodules and a fracture. The larger pyrite nodules are formed by the pyrite replacing the lighter grey mudstone leaving the darker grey mudstone insitu. The bedding has contorted around the nodules »											
« 41.40- 42.00 limestone concretion, massive to poorly bedded, faint flaggy texture, irregular calcite veins throughout: hairline to 3mm »											
‹ @ 48.40 3cm coarse grained nodules of calcite and pyrite ›											

Diamond Drill Log

Hole No. ANC-126

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 49.57 chert and black mudstone banding in a similar character to the Active member, 2.5cm ›									
		« 49.77- 50.45 thin fracture with euhedral pyrite cubes, disseminated pyrite adn quartz with limonite staining, some of the quartz has a radiating crystal habit »									
		‹ @ 53.00 quartz vein, 1mm thick, crenulated, irregularly folded, slightly faulted ›									
		« 52.70- 56.30 increase in quartz vein: hairline, irregular, but still only 1 every 10cm »									
		‹ @ 56.80 10cm long concretion of chert with well defoned euhedral pyrite cubes ›									
		‹ @ 61.45 7cm quartz + pyrite nodule, 70-75% pyrite ›									
		« 65.90- 66.50 fault - fractured and faulted rock, minor fault gouge, grey-orange in colour »									
		‹ @ 70.40 1.5cm pyrite nodule with radiating pyrite+quartz crystals semi-spiraling within a massive pyrite nodule ›									
		« 71.30- 77.30 very fractured and faulted rock, 10% gouge, fault, bedding is deformed and irregularly orientated »									
		‹ @ 78.20 5cm coarse grained concretions of coarse grained chert and disseminated pyrite ›									
		« 78.90- 79.50 fault - fractured rock, 1-4% orange gouge »									
		« 79.80- 82.00 1cm quartz with minor calcite vein parallel to core axis. Moderately fractured, Fe-oxide staining »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 83.30- 85.64 massive, poorly bedded black carbonaceous mudstone, slightly fractured »									
		« 89.00- 89.20 fault breccia healed with limestone,and calcite, 2-3% disseminated pyrite, pyrite cube .5cm, deformed »									
		« 89.20- 90.80 limestone concretion with well defined bedding, medium and light grey limestone »									
		« 90.80- 92.30 well defined bedding of black and dark grey non-calcareous very carbonacous mudstone, soft in places »									
		‹ @ 96.10 15cm fault, fractured rock, 5% gouge ›									
		‹ @ 96.50 8cm fault, fractured rock, 5% Gouge ›									
		‹ @ 96.80 bedding 45.00° ›									
		‹ @ 98.80 25cm fault, very fractured and faulted rock, 5-10% gouge ›									
		‹ @ 99.06 fault gouge, 90% gouge ›									
		‹ @ 100.40 fracture with gouge along surface, @ 25 degrees to core axis ›									
		‹ @ 102.83 fault, very fractured rock, broken, 10% gouge, 5cm ›									
		« 104.10- 104.50 fault, 40% fault gouge, »									
		« 116.30- 116.80 very fractured and broken rock, powdery limonite on fracture surfaces »									
		« 119.50- 119.80 broken rock, increase in limonite staining »									
		« 120.00- 121.60 very broken and fractured rock, 5% fault gouge »									
		‹ @ 123.00 upto 4cm concretions composed of smaller concretions consisting of									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		coarse grained calcite with disseminated pyrite, 10% pyrite, bedding is contorted around concretions ›									
		‹ @ 123.40 6cm concretion composed of smaller concretions consisting of coarse grained calcite with disseminated pyrite, 50% pyrite, bedding is contorted around bedding ›									
		« 123.70- 126.45 fault, with 30% fault gouge, very fractured and broken rock, moderately soft, broken calcite and quartz nodules or veins, limonite staining »									
		‹ @ 128.80 10cm fault with 50% fault gouge ›									
		« 130.20- 130.95 limestone concretion, composed of coarse grained calcite. »									
		« 131.40- 131.80 fault gouge in fracture, soft, slightly fractured, .5cm calcite vein running through the more competant sections of the fault »									
		« 137.06- 140.20 transition into USMS. consists of a decrease in lighter grey mudstone and an increase in darker grey and black mudstone. This transition is also characterised by an increase in disseminated pyrite »									
71.30	**77.30**	**FLT**									
		very fractured and faulted rock, 10% gouge									
123.70	**126.45**	**FLT**									
		fault, with 30% fault gouge, very fractured and broken rock, moderately soft, broken calcite and quartz nodules or veins, limonite staining									
140.20	**214.30**	**USMS**	B371546	179.60	180.60	1.00	0.02	0.08	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Massive to moderately beded. Chert bands parallel to bedding, disseminated pyrite lenses and beds, parallel to bedding and irregularly orientated to bedding. Pyrite found with calcite and quartz. Limestone concretions 1-35cm. Irregular calcite and quartz veins throughout, hairline to 3cm. Moderately deformed. Non to moderately calcareous.	B371547	180.60	180.80	0.20	0.05	0.02	3	5	-99
			B371548	180.80	181.80	1.00	0.01	0.03	1	5	-99
			B371549	186.90	187.90	1.00	0.01	0.01	1	5	-99
			B371550	187.90	188.90	1.00	0.01	0.06	1	5	-99
			B371551	188.90	189.90	1.00	0.01	0.01	1	5	-99
			B371552	213.39	214.30	0.91	0.06	0.16	1	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 145.10- 146.10 fault, calcite with minor quartz veining, moderately fractured, fault gouge throughout, pressure dissolution structures within vein »									
		‹ @ 147.40 bedding 45.00° ›									
		« 157.80- 158.10 boudinage. Very deformed section with no structures, angular black mudstone clasts are within a matrix of dark grey mudstone with 5% disseminated pyrite »									
		‹ @ 163.30 limestone concretion consisting of coarse grained calcite and a rim of disseminated pyrite. The rim displays flame structures. ›									
		‹ @ 165.23 4cm calcite with minor quartz vein. Mudstone clasts and veins are within the vein ›									
		« 168.80- 170.90 very fractured and faulted. Fault gouge Calcite veining throughout. More competant sections of the fault are 30% vein, 10% vugs and 50% mudstone, graphite on fracture surfaces »									
		« 172.60- 172.90 increase in hairline calcite veining »									
		‹ @ 175.70 50cm fault with fault gouge ›									
		« 176.30- 176.90 increase in calcite veining, Irregularly orientated » *‹ @ 177.30 15cm bed of coarse grained calcite and disseminated pyrite ›* *‹ @ 177.60 deformed section with increase in irregular veining - boudinised, clast supported, 5% disseminated pyrite ›*									
		‹ @ 179.50 30cm of very deformed rock, offsets upto 1cm. asymnetrical folding ›									
		« 180.60- 180.80 ACTM - very finely laminated calcareous black mudstone									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		and medium grained grey mudstone with disseminated pyrite, minor sphalerite in black mudstone?. Very deformed and faulted, angular clasts of ACTM with grey mudstone. Looks more like a boudinage »									
		« 180.80- 181.62 black mudstone with chert bands, 3-4% disseminated pyrite, pyrite lenses and nodules parallel bedding. »									
		‹ @ 181.30 bedding 35.00-40.00° ›									
		« 181.62- 182.32 very deformed, banded carbonaceous mudstone with chert bands, assymetrical folds, .3cm calcite veins, with a 20cm massive , veined, limestone concretion »									
		« 182.32- 184.30 banded black carbonaceous mudstone with chert bands, very deformed, chert and calcite band with pyrite. minor pyrite lenses »									
		« 184.30- 185.85 black carbonaceous mudstone with chert bands, moderately deformed, minor Pb-staining (blue coloured) in chert and quartz. limetstone/calcite concretions, rare calcite vein »									
		« 185.85- 186.63 massive black carbonaceous mudstone, 3-4% disseminated pyrite and pyrite lenses <1mm thick, occasional quartz with minor calcite veins »									
		« 186.63- 187.10 well defined laminae of grey and black mudstone, pyrite lenses and concretions, deformed »									
		« 187.10- 187.90 well defined bedding of calcareous and non calcareous mudstone, bands of calcite upto 1cm, pyrite lenses and nodules »									
		« 187.90- 188.90 ACTM-well defined laminae of black variably calcareous mudstone with possible sphalerite, although it is not the typical yellow colour. Pyrite is dissemianted throughout »									
		« 188.90- 192.20 massive to moderately well bedded calcareous mudstone and chert bands. Disseminated pyrite and lenses, moderately deformed with									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		quartz and calcite veins »									
		« 192.20- 193.20 FAULT - very broken rock, very graphitic on surfaces, carbonaceous, bedding over this interval appears to be parallel to core axis »									
		« 193.20- 196.60 well bedded black mudstone with minor sphalerite. chert bands and thin pyrite nodules parallel bedding, moderately deformed.some sections have well de fined asymetrical folding, occasional 70% pyrite nodules, upto 4cm »									
		« 196.60- 198.00 very fractured and broken rock, very calcareous, limestone concretions »									
		« 198.00- 199.60 very fractured and broken rock, occasioanl pressure dissolution struction and styolites containing sphalerite »									
		« 199.60- 200.40 black carbonaceous mudstone with chert bands and pyrite nodules, moderately deformed, pyrite veins as well »									
		« 200.40- 201.30 limestone concretion »									
		« 201.30- 209.0 bedding black mudstone with chert bands, highly deformed and folded, 2-3% disseminated pyrite, calcite veins are common, occasionl mudstone clast within vein, assymetrical folding »									
		« 206.70- 207.20 10cm pyrite nodules with quartz and calcite rims, 50% pyrite »									
		« 209.00- 209.60 limestone concretion with well defined beddding of medium and light grey limestone, »									
		« 212.70- 214.30 black mudstone, well defined bedding.									

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Canada V6C 2B3

From	To	Description
214.30	**219.60**	**FLT**
very broken and fractured rock. 20% fault gouge, some larger pieces display well defined laminae with galena in veins and styolites.		
« 216.00- 219.60 mudstone is more calcareous »		
219.60	**234.30**	**ACTM**
Repetitive section of laminated carbonaceous mudstone, sphalerite and minor galena. The upper contact with USMS is a fault and lasts for almost 5m (included in the active member due to the laminatios). The bottom contact is also a fault.		
« 214.30- 216.5 FAULT - very broken and fractured rock. 20% fault gouge, some larger pieces display well defined laminae with galena in veins and styolites		
« 216.5 - 219.6 FAULT - very broken and fractured rock. very calcareous 20% fault gouge, some larger pieces display well defined laminae with galena in veins and styolites »		
« 219.60- 219.90 massive medium grey limestone concretion »		
« 219.60- 221.00 well defined laminae of mudstone with sphalerite, very deformed, offsets <1cm, 1cm galena concretions (1cm) »		
« 221.00- 221.60 moderately laminated calcareous grey mudstone and sphalerite, contorted with galena concretions 2mm, »		
« 221.60- 222.30 calcareous mudstone with no visible sulphides, poorly bedded, irregular calcite veins »		
« 222.30- 223.30 very fractured rock, larger pieces display black to grey mudstone interlaminated with sphalerite and minor galena in concretions »		
« 223.30- 225.60 grey calcareous mudstone interbedded with minor sphalerite, styollites of mudstone, calcite veins »		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371553	214.30	215.00	0.70	4.38	12.45	7	660	-99
B371554	215.00	216.00	1.00	3.39	13.50	3	430	-99
B371555	216.00	216.50	0.50	1.73	3.84	2	100	-99
B371556	216.50	217.50	1.00	0.10	0.45	1	10	-99
B371557	217.50	218.50	1.00	0.78	3.84	1	80	-99
B371558	218.50	219.60	1.10	2.86	6.71	3	160	-99
B371559	219.60	219.90	0.30	0.40	0.65	1	10	-99
B371560	219.90	220.50	0.60	1.21	6.21	3	130	-99
B371561	219.90	220.50	0.60	1.40	7.59	1	150	-99
B371562	220.50	221.00	0.50	1.65	3.35	1	100	-99
B371563	221.00	221.60	0.60	0.64	2.12	1	50	-99
B371564	221.60	222.30	0.70	0.02	0.05	1	5	-99
B371565	222.30	223.30	1.00	1.64	5.95	3	140	-99
B371567	223.30	224.00	0.70	0.06	0.28	1	5	-99
B371569	224.00	224.80	0.80	0.01	0.02	1	5	-99
B371570	224.80	225.60	0.80	0.01	0.04	1	5	-99
B371571	225.60	226.30	0.70	0.01	0.16	1	10	-99
B371572	226.30	227.30	1.00	0.01	0.04	1	5	-99
B371573	227.30	228.30	1.00	0.01	0.18	4	20	-99
B371574	228.30	229.30	1.00	0.00	0.02	1	5	-99
B371575	229.30	229.80	0.50	0.01	0.01	1	5	-99
B371576	229.80	230.40	0.60	0.00	0.05	2	5	-99
B371577	230.40	231.00	0.60	0.00	1.03	3	90	-99
B371578	231.00	231.70	0.70	0.01	0.01	1	5	-99
B371579	231.70	232.70	1.00	0.01	0.12	1	10	-99
B371580	232.70	233.70	1.00	0.00	0.00	1	5	-99
B371581	233.70	234.30	0.60	0.00	0.00	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 225.60- 226.20 black mudstone, very deformed with calcite veins									
		« 226.3.00- 234.30 fault, very fractured and broken rock, with a 45cm banded limestone concretion »									
		« 229.30- 229.80 banded limestone concretion, not broken, longest unbroken section within fault, both top and bottom contact contain a band of 10% disseminated pyrite otherwards there is no pyrite within the concretion »									
		« 231.00- 231.70 non calcareous dark grey mudstone with 5-10% pyrite blebs- Part of the lower cherty facies of the ACTM »									
		«231.70- 234.30 very deformed medium grey limestone with black calcareous mudstone, flow structures, calcite veins upto 1cm with angular mudstone clasts - possibly the Basal Limestone facies of the ACTM »									
226.30	**231.00**	**FLT**	B371572	226.30	227.30	1.00	0.01	0.04	1	5	-99
		very fractured and broken rock, 20% gouge, variably calcareous, larger pieces are calcareous black mudstone with calcite (mn quartz) veining, bands of coarse grained calcite within the mudstone, minor pyite nodules. very carbonaceous,	B371573	227.30	228.30	1.00	0.01	0.18	4	20	-99
			B371574	228.30	229.30	1.00	0.00	0.02	1	5	-99
			B371575	229.30	229.80	0.50	0.01	0.01	1	5	-99
			B371576	229.80	230.40	0.60	0.00	0.05	2	5	-99
		« 229.30- 229.80 banded limestone concretion, not broken, longest unbroken section within fault, both top and bottom contact contain a band of 10% disseminated pyrite otherwards there is no pyrite within the concretion »	B371577	230.40	231.00	0.60	0.00	1.03	3	90	-99
234.30	**266.70**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Overall moderately deformed and fractured, very carbonaceous, graphiteon fracture surfaces.									
		« 235.50- 235.75 well laminated pyrite with black mudstone, deformed,									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		seen as a concretion »									
		« 236.90- 247.90 fault - very fractured and broken rock, very carbonaceous and graphitic »									
		« 247.90- 248.30 boudinized section with calcite veins, pyrite nodules upto 1.5cm with calcite rims, »									
		« 246.90- 250.20 fault, very broken and fractured rock, fault gouge - 50%, moderately soft »									
		« 250.60- 251.50 increase in calcite content of the mudstone »									
		« 251.60- 254.50 fault, very broken rock, fault gouge »									
		« 254.50- 266.00 fault, very broken and fractured rock , gouge									
254.50	**266.70**	**FLT**									
		very broken rock, gouge throughout, very soft, only 10% of the original CCMS present									
		‹ @ 266.70 EOH ›									
266.70	**266.70**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-129

Project: 1710

Hole No.	ANC-129	Depth (m):	301.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64725
Mining District:	Watson Lake Dist	Claim Name:	R 3
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1486.0
UTM Grid Zone:	9	UTM Easting (m):	471137	True Azimuth:	39.0
UTM Datum:	nad 83	UTM Northing (m):	6937938	Hole Angle:	-72.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-2	Date Drilling Start: / /	Date Finish: 08/06/2006

Diamond Drill Core:

Logged By: NMS	Date Logging Start: 08/07/2006	Date Finish: / /
Legend for Core Logging Codes: PAX		

Core Size:	NTW/BTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-129

Depth	Dip	Azimuth
15.200	-72	39
122.000	-72	38
228.700	-72	38
301.200	-75	38

Diamond Drill Log

Hole No. ANC-129

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.10**	**CAS**									
2.10	**46.30**	**BSSM**									
Greyish black , intrebedded chert and siliceous mudstone. Very carbonaceous, graphite present on fracture surfaces.Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms. Sections that are more well bedded are more calcareous than massive sections - variably calcareous. Thin lenses and blebs of pyrite 1-2mm. Occasioanl bands of coarse grained dissemianted pyrite upto 3cm, bands of pyrite (50%) are .5cm, Overall very fractured and broken rock. Extremely hard t determine rock due to small pieces of rock. Occasional hairline calcite vein. 1-2% disseminated pyrite. Moderately deformed, occasional limonite staining on fracture surfaces.										
« 2.10- 4.50 weathered and fractured rock, moderately weathered »										
‹ @ 12.30 bedding 40.00° ›										
« 4.50- 4.95 20cm increase in calcite veining, angular mudstone clasts, upto 1cm thick veins »										
« 21.50- 22.56 Fault gouge, most pieces are <3cm »										
« 26.10- 29.70 moderately competant rock »										
« 29.70- 37.60 fault - extremely broken and fractured rock, 10% gouge throughout »										
« 38.10- 38.60 calcite vein with angular mudstone clast, limonite staining along fractured within vein 25.00° to core axis»										
« 41.20- 46.3 intervals of FLMD, first one is 4cm, increase in size downcore and grades into FLMD unit. »										
« 39.30- 41.00 minor fault gouge present within broken rock »										

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 42.30- 46.30 fault - very soft and broken rock, 70% fault gouge, almost completely ground up »									
29.70	**37.60**	**FLT**									
		extremely broken and fractured rock, 10% gouge throughout »									
46.30	**89.50**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section. Variably calcareous. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. *Generally the unit is very fractured and broken. Overall it is difficult to discern the core.*									
		« 48.20- 50.30 competant rock »									
		« 50.30- 53.30 fault - very broken and fractured rock, 10% gouge at the top, decreasing to the bottom part of the fault, 30cm quartz vein that has overprinted original textures, 1-2mm pyrite grains in vein »									
		« 63.60- 64.30 generally massive, competant black rock with faint bedding and pyrite lenses, chert bands and clasts »									
		‹ @ 64.00 bedding 35.00° ›									
		‹ @ 66.14 13cm interval with increase in disseminated pyrite - 7-10% ›									
		‹ @ 68.40 3cm pyrite nodule with quartz and calcite rim with a radiating crystals out from the pyrite ›									
		« 70.20- 70.90 fault - fault gouge and fractured and broken rock »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 74.80 bedding 45.00° ›									
		‹ @ 75.60 1cm thick quartz vein with FLMD clasts 20.00° ›									
		« 78.60- 82.30 light grey mudstone with a few bioturbation marks, moderately to highly fractured and broken with Fe-oxide staining along fractures »									
		« 82.30- 83.05 medium to coarse grained limestone concretion, massive to moderately bedded, medium grey »									
		‹ @ 83.45 20cm medium to coarse grained limestone concretion, massive to moderately bedded, medium grey ›									
		‹ @ 88.70 8cm replacement of medium grey mudstone by pyrite (not the bioturbation marks) ›									
89.50	**98.15**	**FLT**									
		very broken and fractured rock.									
		« 91.20- 91.70 very soft rock, fault gouge and ground up rock »									
		« 92.90- 96.70 1mm to 2cm calcite veins parallel to core axis, 65% fault gouge over interval »									
98.15	**121.80**	**BSSM**									
		massive to moderately bedded medium grey to black carbonaceous mudstone. Variably calcareous, more calcareous in the grey mudstone. Occasional calcite and calcite +quartz veins crosscutting bedding, up to 1cm. Pyrite lenses (1mm thick) parallel bedding. Pyrite bands up to 5cm consist of coarse grained disseminated pyrite or 40-50% massive pyrite with quartz and calcite. Moderately to well deformed, more evident in the pyrite bands than in the mudstone. Bands and lenses of calcite, upto 1.5cm.									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 108.00 bedding 35.00-45.00° ›									
		« 110.50- 121.80 FLMD intervals, get larger closer to the contact with FLMD unit, gradational contact, first one is 12cm. »									
		« 117.10- 117.80 broken and fractured rock, 5% fault gougeg »									
		« 118.70- 121.80 Gradational contact between BSSM and FLMD, »									
121.80	**163.10**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Non calcareous except in vacinity of calcite veins, Pyrite concretions upto 2cm with calcite and minor quartz rims. Euhedral pyrite cubes, upto .5cm disseminated throughout. Limonite staining on fractures. Gradational upper contact over 3m with BSSM. Generally medium to light grey in colour, but starts off quite dark due to BSSM influence.									
		« 121.80- 122.50 very calcareous - increase in calcite veins »									
		« 122.80- 124.60 very broken and fractured rock , minor fault gouge- possible fault., minor limonite staining »									
		« 124.60- 125.20 increase in calcite veining, upto 1cm veins, cross cutting bedding, vugs and well defined calcite crystals within vein »									
		« 128.60- 129.10 broken and fractured rock »									
		« 130.10- 130.60 very broken and fractured rock, minor fault gouge, »									
		‹ @ 131.00 2cm thick pyrite nodule that has been weathered out to limonite with small vugs ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 131.20 Bedding 45.00° ›									
		« 134.30- 135.30 broken and fractured rock, minor fault gouge »									
		‹ @ 138.30 broken and fractured rock, minor fault gouge, limonite staining on fracture surfaces. ›									
		« 139.30-1417.00 very fractured and broken rock »									
		« 143.90- 145.0 very fractured and broken rock, minor fault gouge »									
		‹ @ 148.30 fault gouge for 3cm ›									
		« 148.50- 149.80 very broken and fractured rock. fault gouge »									
		‹ @ 150.40 bedding 40.00-45.00° ›									
		« 150.60- 151.70 very fractured and broken rock, minor fault gouge near bottom of interval »									
		« 152.10- 159.10 bands upto 9cm of coarse grained crystals of calcite or quartz with minor disseminated pyrite within a section of light grey massive mudstoneq intercalated with the FLMD »									
		« 153.30- 154.20 deformed section, bioturbation forms are at irregular angles to core axis »									
		‹ @ 160.80 4cm pyrite concretion that has been completely weathered out to limonite, littered with vugs, concretion rimed with quartz ›									
		‹ @ 161.30 5cm concretion of coarse grained quartz with 15-30% disseminated pyrite ›									
163.10	**169.30**	**FLT**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 163.10- 163.70 Very fractured and broken rock, gravel sized pieces »									
		« 163.70- 168.20 healed fault breccia with quartz, medium to dark grey mudstone clasts within quartz-mudstone. Some parts look more like recrystallized medium grey mudstone with mudstone clasts, no other structures visible, very consolidated/competant rock for the most part, disseminated pyrite throughout with some concretions upto 2.5cm »									
		« 168.20- 169.30 fault gouge grading from medium grey to black, very soft »									
169.30	**223.50**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Non calcareous except in vacinity of calcite veins, Pyrite concretions upto 2cm with calcite and minor quartz rims. Euhedral pyrite cubes, upto .5cm disseminated throughout. Limonite staining on fractures. Gradational upper contact over 3m with BSSM. Generally medium to light grey in colour, but starts off quite dark due to BSSM influence.									
		« 169.30- 177.30 grading from BSSM to FLMD, as seen in the other repeats in this hole. Alternating between intervals of well defined shale and FLMD, bedding @ 35 to CA »									
		« 173.94- 177.30 very calcareous, medium grey bedding mudstone »									
		« 174.15- 174.55 quartz + calcite vein with mudstone clasts »									
		‹ @ 175.00 10cm quartz + calcite vein ›									
		‹ @ 179.20 bedding 40.00° ›									
		« 184.40- 187.00 fault, fault gouge and broken rock »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		« 193.20- 196.70 fault, broken rock and 30% fault gouge »
		‹ @ 199.90 12cm "concretion" of pyrite replacing mudstone. Maintains original FLMD texture ›
		« 200.40- 208.70 fault, 50% fault gouge, very broken and fractured rock, lower section contains healed fault breccia with quartz and flow strcutures within mudstone, lots of sand mixed in with the gouge »
		« 208.70- 210.40 very deformed rock, clasts of FLMD with minor mudstone matrix for support, »
		« 212.40- 216.30 broken and fractured rock, fault gouge present throughout with sections of more competant and consolidated rock , hairline fractures throughout »
		‹ @ 216.90 3cm band of 70% pyrite ›
		‹ @ 220.60 30cm fault with fault gouge ›
		« 216.90- 223.10 bands upto 7cm of coarse grained crystals of calcite and/or quartz within massive light grey mudstone »
184.40	**187.00**	**FLT**
193.20	**196.70**	**FLT**
200.40	**209.10**	**FLT**
223.50	**227.60**	**bx**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		quartz-chert breccia: protolith is most likely FLMD due to colour and clasts within breccia. Breccia darkens to black approaching fault below. Very silicified overall with minor 1-2% pyrite concretions upto 1cm and dissminated within mudstone and chert. Very deformed. Small pale yellow (fe-oxide) stained quartzclasts within boudinage.									
		‹ @ 223.70 5cm fault gouge ›									
227.60	**230.80**	**FLT**									
		gouge with pieces of broken rock, larger pieces appear to be the breccia unit above.									
		reduced to BTW at 229.8									
		« 229.80- 230.80 very poor recovery, about 40cm of core over this interval »									
230.80	**301.10**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions. Variably calcareous and bedded. Some massive sections. Contorted calcite and chert bands. Calcite bands are coarser grained calcite within mudstone. Pyrite lenses 1-2mm thick parallel to bedding. Pyrite concretions with calcite and minor quartz rims. Irregular quartz veins <1cm throughout. Most veins are at 20-30 degrees to core axis.									
		« 230.80- 232.80 increase in hairline quartz veins, irregular angles to core axis »									
		‹ @ 233.20 very broken and gravelly rock for 5cm ›									

Diamond Drill Log

Hole No. ANC-129

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 234.40 very broken and gravelly rock for 5cm ›									
		« 233.40- 234.00 bedding over this interval is parallel to core axis. Very deformed on either side of it »									
		‹ @ 233.50 2 pyrite + calcite rim concretions. Calcite rims is madeup of radiating crystals outward from the pyrite centre ›									
		‹ @ 239.20 bedding 35.00° ›									
		‹ @ 239.30 bedded limestone concretion with 50% disseminated pyrite rim ›									
		« 243.80- 244.40 very broken and fractured rock »									
		« 245.70- 248.00 very broken and gravelly rock, minor sand »									
		‹ @ 252.40 5cm very broken and fractured rock ›									
		‹ @ 253.20 bedding 45.00° ›									
		‹ @ 255.60 5cm limestone concretion with .5cm disseminated pyrite rim ›									
		« 255.80- 256.10 3cm quartz + calcite vein cross cutting bedding »									
		« 259.30- 260.20 increase in calcite + quartz veins, hairline in size »									
		« 262.40- 263.70 very broken and gravelly rock, small pieces, hard to tell textures and characteristics »									
		« 263.70- 266.70 bedding 0° - possible fold?»									
		« 266.90- 267.60 very fractured and broken rock, very poor recovery »									

Diamond Drill Log

Hole No. ANC-129

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 270.80 bedding 20.00° ›									
		« 281.20- 281.90 Limestone concretion: very boudinized concretion, coarse grained calcite grained in places as well as flow structures and clasts »									
		« 284.50- 285.30 limestone concretion: very boudinized concretion, coarse grained calcite grained in places as well as flow structures and clasts »									
		« 293.20- 293.70 limestone concretion with a 4cm calcite vein »									
		« 295.00- 295.70 very broken rock, fault gouge, poor recovery »									
		‹ @ 296.50 fault gouge for 10cm ›									
		« 298.00- 298.60 fault gouge and broken rock »									
		‹ @ 300.80 20cm - no recovery due to large sand seam ›									
		‹ @ 301.10 EOH - abandoned the hole due to horrible rock and high probability of loosing gear ›									
301.10	**301.10**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-133

Project: 1710

Hole No.	ANC-133	Depth (m):	167.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64723
Mining District:	Watson Lake Dist.	Claim Name:	R 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1467.0
UTM Grid Zone:	9	UTM Easting (m):	471090	True Azimuth:	36.0
UTM Datum:	NAD 83	UTM Northing (m):	6938088	Hole Angle:	-74.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	08/06/2006	Date Finish:	08/09/2006

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	08/10/2006	Date Finish:	08/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	6.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-133

Depth	Dip	Azimuth
15.200	-74	36
76.200	-73	36
163.700	-73	37

Diamond Drill Log

Hole No. ANC-133

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.50**	**CAS**									
5.50	**44.60**	**FLMD**									

Light to medium grey non calcareous mudstone with dark grey bioturbation marks. Bioturbation is characterized by color. Non calcareous. Pyrite nodules with or without quartz rims up to 1cm, Pyrite bands and lenses 1-2mm thick, irregular orientation to bedding. Concretions upto 10cm of coarse grained calcite grains with pyrite belbs and disseminated pyrite - bedding usually contorts around these concretions. Rare calcite or quartz vein.

« 5.50- 20.70 weathered and broken rock, smaller pieces throughout, some is gravelly. Not very competant, Moderately soft »

« 5.50- 22.70 increase in calcite veins, upto .5cm, FLMD over this interval is moderately calcareous »

« 22.70- 25.10 fault - fault gouge and gravel throughout - poor recovery »

« 25.10- 26.30 very broken and fractured rock, minor Fe-oxide (orange) staining on fracture surfaces »

« 33.00- 33.26 increase in disseminated pyrite, higher percentatge in light grey mudstone »

‹ @ 33.40 increase in disseminated pyrite in light grey mudstone ›

‹ @ 36.60 lense of increase in disseminated pyrite - replacing mudstone ›

‹ @ 37.10 7cm pyrite concretion with coarse grained calcite, feathery boundaries, beddin contorts around "concretion. ›

‹ @ 41.90 7cm, 70% pyrite band, for 15 cm ›

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 42.20- 42.60 massive black mudstone interval, slightly calcareous, very broken and fractured »									
		« 42.70- 44.60 very broken and fractured rock »									
44.60	**53.20**	**USMS**	B371656	50.60	51.40	0.80	0.01	0.41	1	10	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Very broken and fractured rock, largest piece is 5 cm, very difficult to determine rock unit.	B371657	51.40	52.10	0.70	0.01	1.04	1	20	-99
			B371658	52.10	53.20	1.10	0.02	0.09	1	10	-99
		« 44.60- 46.80 yellow Fe oxide staining on fracture surfaces »									
		« 50.60- 52.60 fault, broken and fractured rock, fault gouge and boudinage with quartz and calcite »									
		« 51.40- 53.2 quartz and calcite boudinage, with yellow Fe staining »									
50.60	**52.60**	**FLT**	B371656	50.60	51.40	0.80	0.01	0.41	1	10	-99
			B371657	51.40	52.10	0.70	0.01	1.04	1	20	-99
52.60	**79.75**	**ACTM**	B371660	53.20	53.90	0.70	0.09	2.52	3	90	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371662	53.90	54.50	0.60	1.57	7.46	5	270	-99
			B371663	54.50	55.00	0.50	0.49	4.41	3	150	-99
			B371664	55.00	55.60	0.60	0.03	0.38	1	10	-99
			B371665	55.60	56.20	0.60	0.59	3.89	3	130	-99
		« 52.60- 55.00 very fine laminae of sphalerite and mudstone, sphalerite remobalized in quartz veins crosscutting and parallel to bedding, moderately deformed »	B371666	56.20	57.10	0.90	0.01	0.26	1	10	-99
			B371667	57.10	57.60	0.50	0.03	0.70	1	20	-99
			B371668	57.60	58.10	0.50	0.03	0.28	1	10	-99
			B371669	58.10	58.80	0.70	0.02	0.37	1	10	-99

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From	To	Description
		« 55.00- 55.60 generally massive black mudstone with quartz veins parallel to bedding, pyrite bands upto 3cm moderately contorted, minor sphalerite in quartz veins »
		« 55.60- 56.20 well bedded mudstone and pyrite, minor sphalerite, hairline quartz and calcite veins cross cut bedding, sphalerite in quartz veins cross cut bedding »
		‹ @ 56.00 bedding 20.00° ›
		« 56.20- 57.10 well bedded calcareous mudstone with pyrite and minor sphalerite, ,Moderately deformed, offsets upto 1cm
		« 57.010- 58.10 black mudstone with bedded pyrite, occasional quartz and hairline calcite vein crosscut bedding, chert bands parallel to bedding, some quartz veins have reboalized sphalerite »
		« 58.10- 59.35 well defined bedding and laminae of black mudstone with pyrite and sphalerite, slightly calcareous, calcite veins crosscut bedding throughout, moderately deformed, remobalized sphalerite »
		« 59.35- 60.1 boudinage of calcareous mudstone and calcite veins, very deformed, remobalized sphalerite and pyrite »
		« 60.10- 61.70 boudinage of calcareous mudstone and calcite veins, very deformed, remobalized pyrite, minor yellow Fe-oxide and sphalerite »
		« 61.70- 65.50 boudinage of mudstone and calcite, sphalerite in minor quantities »
		« 65.50- 74.40 lower cherty facies: black carbonaceous mudstone, with quartz and calcite veins throughout, very deformed and contorted, chert bands parallel to bedding, disseminated pyrite throughout, 1mm thick pyrite lenses parallel to bedding, occasional pyrite nodule and band upto 1cm »
		« 65.50- 67.40 Very broken and fractured rock, fault gouge, moderately

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371670	58.80	59.35	0.55	0.02	1.13	1	30	-99
B371671	59.35	60.10	0.75	0.01	0.44	1	10	-99
B371672	59.35	60.10	0.75	0.01	0.47	1	10	-99
B371673	60.10	61.00	0.90	0.01	0.40	1	5	-99
B371674	61.00	61.70	0.70	0.01	0.18	1	5	-99
B371675	61.70	62.60	0.90	0.01	0.50	1	10	-99
B371676	62.60	63.60	1.00	0.01	0.16	2	10	-99
B371677	63.60	64.50	0.90	0.01	0.35	1	10	-99
B371678	64.50	65.50	1.00	0.01	0.47	2	20	-99
B371679	65.50	66.50	1.00	0.01	0.25	1	5	-99
B371680	66.50	67.40	0.90	0.01	0.21	1	5	-99
B371681	67.40	68.00	0.60	0.01	0.14	1	5	-99
B371683	68.00	68.70	0.70	0.01	0.06	1	5	-99
B371685	68.00	68.70	0.70	0.01	0.06	1	5	-99
B371686	68.70	69.40	0.70	0.03	0.14	1	5	-99
B371687	69.40	70.10	0.70	0.03	0.18	1	5	-99
B371688	70.10	70.80	0.70	0.10	0.23	1	5	-99
B371689	70.80	71.45	0.65	0.02	0.17	1	5	-99
B371690	71.45	72.30	0.85	0.01	0.29	1	5	-99
B371691	72.30	73.10	0.80	0.01	0.53	1	5	-99
B371692	73.10	74.10	1.00	0.01	0.13	1	10	-99
B371693	74.10	74.40	0.30	0.01	0.48	1	10	-99
B371694	74.40	75.40	1.00	0.01	0.08	1	5	-99
B371695	75.40	76.40	1.00	0.01	0.03	1	5	-99
B371696	76.40	77.40	1.00	0.01	0.06	1	5	-99
B371697	77.40	78.00	0.60	0.01	0.05	1	5	-99
B371698	78.00	79.00	1.00	0.01	0.03	1	5	-99
B371699	79.00	79.75	0.75	0.01	0.02	1	10	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		poor recovery »									
		« 67.40- 68.70 Lower cherty facies: lower cherty facies: black carbonaceous mudstone, with quartz and calcite veins throughout, very deformed and contorted, chert bands parallel to bedding, disseminated pyrite throughout, 1mm thick pyrite lenses parallel to bedding, occasional pyrite nodule and band upto 1cm, calcite concretions with pyrite rims upto 4cm »									
		« 68.70- 70.10 black carbonaceous mudstone, with quartz and calcite veins throughout, very deformed and contorted, chert bands parallel to bedding »									
		« 70.10- 70.70 boudinage of blakc mudstone and chert, calcite veins cross cut »									
		« 70.70- 71.45 well defined bedding of chert bands and black mudstone, minor pyrite lenses »									
		« 71.45- 73.10 fault: mostly gouge with minor broken and fractured rock, Fe-oxide staining »									
		« 73.10- 74.10 black carbonaceous mudstone, with quartz and calcite veins throughout, slightly deformed and contorted, chert bands parallel to bedding »									
		« 74.10- 74.40 broken and fractured rock, 40% fault gouge »									
		« 74.40- 79.75 Basal limestone facies: medium grey limestone, massive qith calcite veins with small angular mudstone clasts cross cutting, Minor pyrite crystals, <.5cm with calcite rims, occasional pyrite lense, moderately fractured and broken »									
		« 79.20- 79.65 boudinage with clacite vein, mudstone and pyrite »									
79.75	**115.10**	**CCMS**	B371700	79.75	80.75	1.00	0.01	0.01	1	5	-99

Diamond Drill Log

Hole No. ANC-133

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Monotonous black siliceous carbonaceous mudstone, calcite +/- quartz veins cross cut and parallel to bedding, Pyrite lenses parallel to bedding, bands of coarse calcite grains.Beds of disseminated pyrite upto 3cm +/- calcite +/- quartz. Calcite veins cross cut core, but mudstone is not calcareous. Unit starts off being very siliceous and non-calcareous and transitioning into core calcareous mudstone.	B371751	84.50	84.75	0.25	0.01	0.02	1	5	-99
			B371752	98.50	98.80	0.30	0.01	0.76	1	90	-99
		‹ @ 82.70 9cm conrcretion of 60% calcite and 40% pyrite in the form of angular clasts, moderately deformed, has a tear-drop shape with the "tail" having an increase in pyrite relative to calcite and being more massive, surrounding concretion is disseminated pyrite, reducing in amount away from concretion›									
		‹ @ 84.50 bedding 25.00° ›									
		‹ @ 96.50 30cm of increase in calcite veins, one is a breccia 4cm thick wiht angular mudstone clasts ›									
		« 96.80- 97.20 broken and fractured rock, minor fault gouge »									
		« 99.80- 100.90 increase in calcite veining, some veins contain quatz and/or pyrite »									
		« 100.40- 100.90 boudinage with pervasive calcite veining, angular mudstone clasts, 10-15% pyrite clasts within veins, »									
		‹ @ 101.10 15cm fault gouge, moderately soft ›									
		« 102.50- 103.10 very broken and fractured section »									
		« 103.10- 103.90 b oudinized section with remobalized spahlerite within quartz veins »									
		« 107.40- 107.90 increase in calcite veins, upto 1 cm, contorted and deformed, fractured mudstone »									
		‹ @ 109.10 5cm fault gouge ›									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 110.00- 111.10 very broken and fractured rock »									
		« 112.30- 113.00 broken and minor fractured rock, occasional fault gouge »									
		« 113.10- 115.10 increase in hairline to 2cm calcite veins, some veins contain small angular mudstone clasts or styolies/hairline stringers »									
		« 114.25- 114.90 broken and fractured rock »									
115.10	**121.50**	**bx** *Brecciated rock, boudinized and calcite-altered throughout. Some sections are silicified and contain little to no calcite. Lensoid clasts, apparent flow structures. Very deformed. Some sections contain hairline calcite and/or quartz veins breaking through an apparent massive mudstone. Very pyritic: disseminated throughout, euhedral crystals.* *« 115.30- 115.50 very broken and altered rock, fault gouge and moderately soft »* *‹ @ 119.20 20cm of massive siliceous mudstone, very little veining ›*									
121.50	**166.73**	**LCMS** *Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions upto 4cm with quartz rims. Pseudo beds contain fibrous quartz elongated perpendicular to*	B371753	145.60	145.90	0.30	0.01	0.01	1	5	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Chert bands throughout, possible USMS appearance in places. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Very deformed and fractured, beds and veins are very contorted. Faulted throughout.									
		« 121.5 bedding 0°»									
		« 121.75- 123.40 broken and fractured rockk, minor sand »									
		« 125.20- 127.20 broken and fractured rock, fault gouge »									
		‹ @ 126.80 sand and very ground up rock ›									
		‹ @ 128.30 30cm of fault gouge and sand ›									
		« 128.30- 130.70 bx - calcareous breccia with deformed clasts, pyrite bands and crystals, calcite veins cross cutting. Clasts are of mudstone, »									
		« 131.85- 132.70 slightly broken rock, with sand and fault gouge »									
		‹ @ 135.20 11cm concretion of limestone wihth 1cm feathery disseminated pyrite rim ›									
		« 135.30- 136.20 limestone concretion, very deformed possible remanents of breccia »									
		« 138.00- 139.10 hairline calcite veins »									
		‹ @ 139.20 bedding 35.00° ›									
		« 139.90- 141.00 slightly broken and fractured rock »									
		« 141.50- 142.30 calcareous section: limestone concretions upto 40cm, some contain 1cm disseminated pyrite rims. These nodules have a flower apperance »									

Diamond Drill Log

Hole No. ANC-133

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 143.50- 144.20 increase n quartz veining, very contorted »									
		« 144.75- 148.70 massive, no veining »									
		‹ @ 151.30 18cm calcareous medium grey mudstone and limestone›									
		‹ @ 151.35 4 cm deformed 60% pyrite + quartz vein, pyrite is fractrured into angular clasts ›									
		« 163.30- 166.73 very fractured and broken rock »									
		‹ @ 166.73 EOH ›									
		‹ @ 153.50 20cm, very deformed quartz and calcite vein, pyrite, shear in places, s forms ›									
166.73	**166.73**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANC-135

Project: 1710

Hole No.	ANC-135	Depth (m):	175.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y 64684
Mining District:	Watson Lake Dist.	Claim Name:	R 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105/11	NTS Sheet Name:		Elevation (m):	1438.0
UTM Grid Zone:	9	UTM Easting (m):	473017	True Azimuth:	29.0
UTM Datum:	nad 83	UTM Northing (m):	6937118	Hole Angle:	-68.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-3	Date Drilling Start: / /	Date Finish: 08/10/2006

Diamond Drill Core:

Logged By: NMS	Date Logging Start: / /	Date Finish: 08/12/2006
Legend for Core Logging Codes: PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-135

Depth	Dip	Azimuth
15.200	-68	29
76.200	-67	29
166.200	-69	27

Diamond Drill Log

Hole No. ANC-135

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**11.95**	**LCMS**									
black carbonaceous mudstone with chert bands. This unit maybe USMS, but overall it is weathered and broken. There are no limestone concretions. Moderately contorted. Pyrite nodules upto 4.5cm occasionally with quartz rims. Disseminated pyrite throughout. Pyrite has weathered to fe-oxide. Vugs are present where soome pyrite has weathered out. Rare quartz vein, hairline in size											
« 1.00- 4.70 black weathered rock, very broken and fractured. »											
11.95	**24.40**	**FLT**	B371958	14.10	15.20	1.10	0.01	0.14	1	5	-99
Alternating calcite veins with secondary quartz and mudstone styolites and broken rock with gouge.			B371959	15.20	16.20	1.00	0.01	1.87	7	70	-99
			B371960	18.75	19.80	1.05	0.01	0.19	1	5	-99
« 11.95- 14.10 »			B371961	19.80	20.70	0.90	0.01	0.14	1	5	-99
			B371962	20.70	21.30	0.60	0.01	0.12	1	5	-99
« 14.10- 16.20 fault gouge and broken rock, very poor recovery »			B371963	21.30	22.20	0.90	0.01	0.06	1	5	-99
			B371964	22.20	23.10	0.90	0.01	0.11	1	5	-99
« 16.20- 18.75 calcite vein with minor quartz, yellow Fe-oxide staining and mud styolites. Minor disseminated pyrite »			B371965	23.40	24.40	1.00	0.01	0.26	1	10	-99
« 18.75- 21.30 fault gouge and ground up rock »											
« 21.30- 23.10 50% fault gouge with upto 13cm pieces that are very brecciated or boudinized »											
« 23.10- 24.40 calcite vein with minor quartz, yellow Fe-oxide staining and mud styolites. Minor disseminated pyrite. Mudstone clasts and veins. Has more of a breccia											
24.40	**175.00**	**CCMS**	B371966	47.35	47.65	0.30	0.01	0.02	4	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined			B371967	66.50	66.80	0.30	0.01	0.29	1	30	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions. Pyrite lenses and disseminated beds upto .5cm. Moderately contorted throughout. Coarse grained calcite beds upto 2cm, some contain disseminated pyrite.	B371968	115.50	115.80	0.30	0.01	0.01	1	5	-99
			B371969	145.50	145.80	0.30	0.01	0.04	1	5	-99
		« 24.40- 29.70 increase in calcite veining, upto 1.5cm thick, moderately boudinized »									
		‹ @ 30.70 4cm pyrite + quartz concretion ›									
		« 31.40- 34.10 very broken and fractured rock, fault gouge, moderate recovery									
		« 34.10- 36.30 increase in calcite vein, not very many feathery calcite beds »									
		‹ @ 36.75 10cm interval with layered calcite beds, moderately contorted ›									
		‹ @ 36.10 5cm calcite with minor quartz vein ›									
		‹ @ 37.20 10cm boudinzed section with calcite beds and disseminated pyrite ›									
		« 38.10- 38.60 increase in calcite beds and veins, very contorted »									
		« 38.60- 40.90 broken rock, with minor fault gouge and gravel and sand sized pieces »									
		‹ @ 41.20 30cm of increase in coarse grained calcite veins ›									
		‹ @ 42.20 20cm quartz vein with minor calcite, broken ›									
		‹ @ 42.60 bedding 40.00° ›									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 43.00- 43.40 increase in coarse grained calcite and pyrite beds »									
		‹ @ 43.40 14cm quartz +calcite breccia ›									
		« 43.80- 46.50 an increase in coarse grained calcite + pyrite upto 24cm. medium grey in colour, Some have mudstone clasts »									
		« 47.70- 48.20 fault - fault gouge, broken rock »									
		« 52.40- 52.80 broken rock »									
		« 53.80- 54.50 broken rock, fault gouge									
		‹ @ 55.40 4cm pyrite nodule with quartz rim, quartz is stained with an aquamarine greeny colour ›									
		‹ @ 56.04 an amalgamation of 1cm pyrite nodules with quartz and calcite rim, total size is 4cm. quartz is stained with an pale greeny colour ›									
		‹ @ 56.20 a amalgamation of 1cm pyrite nodules with quartz and calcite rim, total size is cm. quartz is stained with an pale greeny colour ›									
		‹ @ 57.20 bedding 40.00° ›									
		‹ @ 59.70 .7cm fracture with fault gouge, 20 degrees to core axis ›									
		‹ @ 63.95 15cm limestone concretion with 8cm pyrite +quartz band ›									
		‹ @ 64.90 13cm limestone concretion ›									
		« 70.10- 74.60 increase in bands of coarse grained calcite + pyrite concretions, most have pyrite as cores »									
		‹ @ 78.50 4cm band of 50% disseminated pyrite ›									
		‹ @ 79.76 8cm pyrite +quartz and calcite concretion in the shape of a flower. The boundaries are radiating outward from the centre forming a shape of a									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
flower ›											
‹ @ 82.30 7cm pyrite +quartz and calcite concretion in the shape of a flower. The boundaries are radiating outward from the centre forming a shape of a flower ›											
‹ @ 83.65 10cm pyrite +quartz and calcite concretion in the shape of a flower. The boundaries are radiating outward from the centre forming a shape of a flower ›											
‹ @ 84.10 increase in disseminated pyrite ›											
‹ @ 85.05 15cm increase in pyrite ›											
« 86.90- 95.40 increase in calcite veining, hairline to 1cm, most contain disseminated pyrite »											
‹ @ 94.00 13 cm pyrite + quartz and calcite rim ›											
‹ @ 99.60 8cm pyrite + calcite and quartz nodule ›											
« 105.50- 175.00 Decrease in pyrite content »											
‹ @ 108.20 7cm limestone concretion ›											
‹ @ 111.00 20 cm limestone concretion ›											
« 120.40- 122.20 1cm calcite vein, almost parallel to core axis » *‹ @ 120.40 5cm fault gouge ›*											
« 125.00- 125.40 1cm calcite +pyrite nodules vein, parallel to core axis »											
« 129.00- 129.40 transition looking rock, but non calcareous and very siliceous »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 126.50- 175.00 rocks start to look like transition formtaion in parts »									
		« 146.10- 149.00 increase in calcite +/- quartz veins, largest is 9cm. Some contain CCMS clasts and mudstone styolites. Moderately deformed »									
		« 151.60- 152.40 broken and fractured rock »									
		« 152.80- 155.80 broken and fractured rock, minor fault gouge »									
		« 160.30- 170.00 broken and fractured rock »									
		« 162.20- 175.00 increase in hairline calcite veins »									
		« 163.70- 164.30 broken and fractured rock »									
		‹ @ 172.20 1.5cm caclite + quartz vein, with minor pyrite ›									
		‹ @ 175.00 EOH ›									
175.00	**175.00**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-137

Project: 1710

Hole No.	ANC-137	Depth (m):	229.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64723
Mining District:	Watson Lake Dist.	Claim Name:	R 1
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1462.0
UTM Grid Zone:	9	UTM Easting (m):	470887	True Azimuth:	23.0
UTM Datum:	nad 83	UTM Northing (m):	6938152	Hole Angle:	-68.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	08/09/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS/LP	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-137

Depth	Dip	Azimuth
41.200	-68	23
132.600	-68	23
224.100	-68	25

Diamond Drill Log

Hole No. ANC-137

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.10**	**CAS**									
3.10	**149.60**	**FLMD**	B371970	69.20	69.50	0.30	0.01	0.01	4	5	-99

Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite + quartz veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms. Beds upto 4cm of disseminated pyrite.

« 3.10- 6.15 very weathered rock, yellow and orange Fe-oxides within rock and along fractures »

« 3.10- 35.10 intervals of black siliceous mudstone with chert bands intercalated with FLMD. Pyrite parallel to bedding/cleavage »

« 6.15- 7.00 broken and fractured rock, white Pb-oxide? (doesn't fizz) along fractures, soft »

« 12.40- 17.50 Fault with minor gauge »

« 13.00- 17.10 very broken and fractured rock »

‹ @ 18.30 bedding 30.00° ›

« 3.10- 28.50 Fe-oxide staining on fracture surfaces, decreases downcore »
‹ @ 20.10 Bedding/cleavage 20.00° ›

« 25.80- 27.40 broken core: possibly minor fault »
‹ @ 32.60 Bedding/cleavage 15.00° ›

Diamond Drill Log

Hole No. ANC-137

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 23.50- 25.80 bedded limestone concretion. top and bottom boundaries consist of increase in calcite and quartz veining for 10cm that gives and breccia type appearance. Quartz veins have an Fe-stain »									
		« 25.95- 27.60 broken and fractured rock »									
		‹ @ 26.30 increase in calcite +/- quartz veining for 20cm ›									
		‹ @ 28.15 35cm of 2cm thick of calcite + quartz and pyrite stringers with remobalized sphalerite ›									
		« 29.00- 29.40 2cm thick calcite + quartz with disseminated pyrite veins »									
		‹ @ 30.10 20cm 1cm calcite +pyrite stringers and veins ›									
		« 34.10- 34.60 5cm quartz +calcite + pyrite vein, Fe-oxide staining »									
		‹ @ 34.40 Low angle calcite vein containing dessiminated Py ›									
		‹ @ 38.40 calcite +quartz vein with remobalized sphalerite and pyrite, stringers extend below for 20cm ›									
		« 42.40- 43.30 fault - broken and fractured rock, with fault gouge, minor orange Fe-oxide staining »									
		« 43.50- 44.00 increase in quartz +/- calcite veining, Fe-oixide staining, disseminated pyrite »									
		« 44.50- 46.90 fractured core: Contains low angle fractures »									
		« 51.10- 54.50 Low angle fracture 5.00°»									
		‹ @ 53.40 5cm limestone concretions ›									

Diamond Drill Log

Hole No. ANC-137

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 54.70 3cm vein with a calcite centre and Fe-oxide stained rim, 25.00° ›									
		« 59.70- 60.10 Broken core »									
		« 64.00- 65.10 Broken core »									
		« 65.20- 67.00 Zone that contains several quartz veins ranging in thickness from 2mm to 6cm. the smaller veins are crenulated.»									
		‹ @ 71.60 Bedding/Cleavage 30.00° ›									
		‹ @ 79.60 30cm of broken and fractured rock ›									
		‹ @ 80.00 10cm deformed section of FLMD ›									
		« 86.90- 88.40 fractures at 40.00°»									
		« 91.44- 92.00 broken rock, minor fault gouge 15.00°»									
		« 92.80- 97.80 fractures 60.00-70.00°»									
		‹ @ 97.80 2cm fault gouge in fracture @ 67.00° ›									
		« 99.00- 103.60 increase in calcite + quartz veins, upto 3cm. most are at 60 degrees »									
		‹ @ 99.10 30cm of broken rock ›									
		« 101.70- 103.60 medium grey, well bedded calcareous mudstone. Looks like transition formation. Moderately contorted »									
		‹ @ 101.50 20cm of broken rock ›									
		« 103.60- 105.00 black non calcarous massive mudstone, has a BSSM									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		appearnace. Upper contact is a 5cm calcite vein with the lime stone concretion BSSM, the lower contact is a 15cm section with pervasive quartz + calcitte veining, minor pyrite and mudstone styolites»									
		« 103.60- 104.00 broken rock »									
		‹ @ 104.70 10cm of gravel and broken rock ›									
		‹ @ 108.80 9cm concretion of pyrite nodules upto 1cm and calcite ›									
		« 110.50- 112.20 increase in pyrite nodules and lenses »									
		« 108.00- 109.60 fractures 40.00°»									
		‹ @ 113.30 10cm of broken rock ›									
		« 115.90- 117.10 broken and fractured rock, most fractures at 60.00°»									
		« 118.10- 119.10 broken and gravelly rock, minor fault gouge »									
		« 119.40- 120.40 very broken and gravelly rock. Minor fault gouge »									
		« 124.10- 126.80 broken rock »									
		« 131.37- 132.10 Broken rock with small amounts of fault gouge on fracture surfaces »									
		« 132.80- 134.20 fractures 40.00°»									
		‹ @ 33.60 15cm of pyrite replacing mudstone and pyrite concretions, 10-15% ›									
		« 136.50- 137.70 broken rock, gravel with minor fault gouge »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 139.10 10cm broken rock ›									
		« 139.70- 141.20 coarse grained/recrystalized limestone concretion »									
		‹ @ 141.70 2cm bands of coarse disseminated pyrite 35.00° ›									
		« 146.20- 149.60 increase in pyrite lenses, crystals and beds »									
149.60	**199.30**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Bedded carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. Chert bands parallel apparent bedding, Very thin pyrite lenses parallel bedding and nodules +/- quartz. Nodules are <.4cm and some are radiating patterns. Some of the lenses are contorted. Variably calcareous.									
		« 150.45- 152.40 broken and faulted rock, fault gouge for 50%, lots of calcite veining »									
		« 152.40- 153.40 fractures 30.00°»									
		« 153.40- 154.60 broken and fractured rock »									
		« 153.70- 154.80 increase in chert bands »									
		« 155.60- 156.40 broken and fractured rock »									
		‹ @ 156.50 1cm band of 60% pyrite nodules and 40% quartz ›									
		‹ @ 156.60 10cm fault gouge, interval ends with a calcite vein, also ground up ›									
		« 157.30- 158.35 faulted and broken rock, fault gouge, gravel sized pieces »									

Diamond Drill Log

Hole No. ANC-137

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 153.30 possible graptollites replaced by quartz or pyrite ›									
		« 160.10- 160.40 broken rock »									
		« 160.40- 160.70 well defined chert bands 30.00°»									
		« 160.60- 162.20 increase in pyrite microconcretions »									
		« 162.00- 162.50 broken and gravelly rock, minor gouge »									
		« 163.60- 164.30 broken and fractured rock, »									
		« 164.60- 165.00 broken and fractured rock, minor fault gouge »									
		« 165.20- 167.90 very broken rock, gravel and sized pieces »									
		‹ @ 168.30 bedding/cleavage 30.00° ›									
		‹ @ 168.40 17cm of increase in calcite bands, with veinlettes that do not cross into the bedding ›									
		« 168.80- 175.50 increase in quartz +calcite veining, upto 1cm, with striners, moderately deformed and contorted »									
		‹ @ 172.20 6cm pyrite band: framboidal and feathery appearance from the centre which is 100% pyrite, calcite rim and stringers through the band ›									
		« 173.74- 174.10 broken and faulted rock »									
		« 175.50- 179.80 faulted and fractured rock, sand and gravel patches. The only competant part is a 40cm recrystalized limestone concretion »									
		« 180.00- 180.40 increase in calcite veining, slightly contorted , generally parallel to core axis»									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 181.30- 182.70 broken rock, minor fault gouge									
		« 183.60- 186.23 broken rock »									
		« 186.23- 188.00 fault gouge, very broken rock, very poor recovery »									
		« 188.00- 189.00 broken rock »									
		« 189.00- 189.30 fault gouge »									
		« 189.30- 191.70 very broken and fractured rock, sand and minor fault gouge »									
		« 191.70- 192.55 sand and gravel »									
		‹ @ 192.55 12 cm increase in calcite veining ›									
		« 192.60- 199.30 very broken and fractured rock, limestone concretions are much more consollidated »									
		‹ @ 197.60 increase in calcite veining with 4cm pyrite bands with upto 80% pyrite ›									
175.50	**179.80**	**FLT**									
199.30	**203.60**	**FLT**	B372136	199.30	200.30	1.00	0.01	0.05	1	5	-99
		very faulted and broken rock, pervasive calcite anxd quartz veining. blocks of USMS can be seen mixed in with the fault gouge.	B372138	200.30	200.70	0.40	0.01	0.09	3	5	-99
			B372139	200.70	201.70	1.00	0.01	0.05	2	5	-99
			B372140	201.70	202.70	1.00	0.34	1.69	4	40	-99
		« 200.70- 203.10 breccia with calcite and quartz veining, angular clasts of mudstone, USMS and ACTM, remobalized galena in veins.	B372141	202.70	203.10	0.40	0.34	1.98	4	50	-99
			B372142	203.10	203.60	0.50	0.28	1.15	3	20	-99
		« 203.10- 203.60 USMS looking section »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
203.60	**204.60**	**ACTM**	B372143	203.60	204.00	0.40	4.27	13.08	6	470	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite. Very broken amd fractured rock as this unit is between 2 faults. Contorted and deformed.			B372144	204.00	204.60	0.60	0.05	0.06	1	5	-99
« 204.00- 204.60 quartz veining throughout a calcareous, moderately bedded calcareous mudstone, n o visible sulphides »											
204.60	**208.50**	**FLT**	B372145	204.60	205.60	1.00	0.01	0.41	4	50	-99
Fault Gouge, sand and broken rock. Quartz veining can be seen in some of the larger pieces.			B372147	205.60	206.60	1.00	0.21	0.53	3	20	-99
			B372148	206.60	207.60	1.00	0.01	0.03	1	5	-99
			B372149	207.60	208.50	0.90	0.01	0.02	4	5	-99
208.50	**228.60**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions, uopto 2cm. Very contorted calcite veins. Beds of disseminated pyrite upto 1.5 cm. Moderately broken rock.											
« 213.80- 215.00 very broken rock »											
‹ @ 216.00 20cm increase in calcite veining ›											
« 217.80- 218.80 fault gouge and broken rock, more consolidated pieces have lots of calcite veining parallel to each other »											
« 224.95- 228.60 consolidated rock »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 224.95 5cm calcite vein ›									
		‹ @ 227.40 14cm band of coarse grained calcite with deformed calcite vein and pyrite nodules ›									
		‹ @ 227.80 6cm concretion of pyrite nodules and calcite ›									
		‹ @ 228.60 EOH ›									
228.60	**228.60**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-139

Project: 1710

Hole No.	ANC-139	Depth (m):	174.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64712
Mining District:	Watson Lake Dist.	Claim Name:	R 56
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1439.0
UTM Grid Zone:	9	UTM Easting (m):	470728	True Azimuth:	33.0
UTM Datum:	nad 83	UTM Northing (m):	6938217	Hole Angle:	-69.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	08/11/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-139

Depth	Dip	Azimuth
13.700	-69	33
73.200	-69	34
164.600	-67	35

Diamond Drill Log

Hole No. ANC-139

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
0.00	**1.50**	**CAS**
1.50	**77.00**	**USMS**

Grey to greyish black mudstone and light grey to medium grey chert. Laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. Pyrite microconcretions with quartz rims, occasional mm thick lenss parallel to apparent bedding/cleavage. Quartz and calcite veins, <1cm, are generally contorted. Variably calcareous. The whole unit is very broken and fractured. It is very difficult to obtain good measurement or view textures. Breaks are along cleavage (bedding?) planes giving the rock a planar appearance. Moderately to very deformed and contorted, limestone/calcite concretions are generally not very broken.

« 1.50- 4.90 highly weathered and broken rock »

« 4.90- 10.00 broken and fractured rock »

‹ @ 10.70 bedding/cleavage 20.00° ›

‹ @ 10.10 4cm wide and 7cm long pyrite nodule +quartz riming and veinlettes through the pyrite ›

‹ @ 13.10 6cm pyrite nodule +quartz and calcite riming and veinletts ›

« 16.40- 17.80 calcareous boudinage with calcite veins and moderately calcareous mudstone »

‹ @ 19.80 15cm gravel ›

« 21.60- 22.00 boudinage - calcareous mudstone with calcite veining »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B372030	76.10	77.10	1.00	0.08	0.12	3	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 26.50- 27.30 faulted rock, fault gouge, 15cm calcite + quartz vein with 2cm angular mudstone clasts »									
		‹ @ 29.20 10cm fault gouge ›									
		‹ @ 29.50 20cm fault gouge ›									
		« 29.90- 30.50 recrystalized limestone concretion that has a boudinage apperance »									
		« 38.10- 39.60 gravel and sand sized pieces, minor fault gouge »									
		« 40.50- 41.10 sand and gravel sized pieces »									
		‹ @ 42.60 10cm sand ›									
		‹ @ 42.80 bedding/clevage 20.00° ›									
		« 44.30- 44.90 sand and fault gouge »									
		‹ @ 45.70 6cm thick calcite vein with mudstone veinlettes, flame and deformation strucutres 30.00° to core axis›									
		« 48.80- 49.50 consolidated rock »									
		« 50.30- 50.80 boudinized and very deformed section, consoliated rock »									
		« 49.05- 53.50 increase in calcite and quartz veining, minor amounts of stringers »									
		‹ @ 52.40 14cm section of pyrite overprinting calcite and quartz vein ›									
		« 60.50- 61.00 broken and fractured rock, sand and fault gouge »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 61.00- 62.50 section with medium grey calcareous mudstone and limestone, calcite veins crosscutting and angular mudstone clasts, intercalated with slightly calcareous mudstone with beds of coarse grained calcite + disseminated pyrite, moderately sheared »									
		« 62.60- 63.10 fault gouge and sand »									
		‹ @ 63.50 1-2mm quartz and quartz +calcite veins parallel to core axis ›									
		‹ @ 64.00 bedding/clevage 30.00° ›									
		« 64.40- 65.00 very broken rock, poor recovery »									
		‹ @ 66.30 10cm fault gouge and sand ›									
		« 67.80- 69.6 very broken rock, sand »									
		‹ @ 68.20 very contorted band of quartz and disseminated pyrite ›									
		« 70.20- 71.83 very broken and faulted rock, sand and fault gouge »									
		‹ @ 71.40 3cm 99% pyrite band ›									
		« 72.70- 73.16 increase in quartz and quartz +calcite veins and stringers, larger veins have mudstone clasts, parallel to core axis »									
		« 73.40- 76.20 very broken rock, sand and fault gouge »									
		‹ @ 76.30 bedding/clevage -10.00°0° ›									
77.07	**141.40**	**ACTM**	B372031	77.10	78.10	1.00	0.70	4.88	1	130	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B372032	78.10	79.10	1.00	0.85	5.65	4	140	-99
			B372033	79.10	80.10	1.00	1.07	6.05	2	150	-99
			B372034	80.10	81.10	1.00	1.10	5.59	1	130	-99
		This unit is very broken and fractured on multiple planes-very diificult in places to distinguish facies and geological differences. Sections of more	B372035	81.10	82.10	1.00	1.42	5.80	2	140	-99
			B372036	82.10	83.10	1.00	1.16	4.26	1	100	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		consolidated rock or fault gouge.
		‹ @ 78.80 bedding/clevage 10.
		« 77.07- 83.70 finely laminated sphalerite and mudstone, pyrite concretions with quartz upto 3cm. Very broken and fractured rock, bedding parallel to core axis. Beds of disseminated pyrite. Remabalized galena is mm thick lenses and veins and pressure dissolution strucutres. Pyrite can be seen in the presence of quartz as nodules, very deformed »
		« 83.70- 84.52 limestone concretion, with calcite veins with minor remobalized galena »
		« 84.52- 85.05 Well defined beds of disseminated pyrite, galena in veins crosscuting, minor sphalerite. Slightly deformed »
		« 85.05- 86.50 very contorted and deformed well laminated sphalerite and mudstone. Quartz veins with minor sphalerite, offsets upto 1cm »
		« 86.50- 87.60 massive carbonaceous mudstone with dissemianted pyrite and quartz veins, no visible sulphides other than minor pyrite, moderately contorted »
		« 87.60- 89.30 medium grey limestone with coarse grained calcite grains, very contorted calcite veins cross cut. Bottom 15cm is a calcite breccia with angular calcareous mudstone clasts »
		« 89.30- 90.60 very finely laminated sphalerite and carbonaceous mudstone »
		« 90.60- 91.05 Recrystalized limestone concretion, calcite stringers and veinletts crosscutting concretion »
		« 91.05- 92.70 massive carbonaceous mudstone wiith mm thick pyrite lenses and quartz veinletts/stringers, very defromed and contorted »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B372037	83.10	83.70	0.60	1.59	2.93	2	70	-99
B372038	83.70	84.52	0.82	0.11	0.55	1	10	-99
B372039	84.52	85.05	0.53	0.83	3.74	1	100	-99
B372040	85.05	85.80	0.75	0.97	5.86	1	140	-99
B372041	85.80	86.50	0.70	1.38	6.67	3	160	-99
B372042	86.50	87.60	1.10	0.16	0.46	2	10	-99
B372043	86.50	87.60	1.10	0.19	0.61	1	10	-99
B372044	87.60	88.40	0.80	0.02	0.09	1	5	-99
B372045	88.40	89.30	0.90	0.01	0.15	1	5	-99
B372046	89.30	89.92	0.62	1.29	4.70	3	100	-99
B372047	89.92	90.60	0.68	0.08	1.57	1	40	-99
B372048	90.60	91.05	0.45	0.03	0.15	1	5	-99
B372050	91.05	91.90	0.85	0.04	0.10	1	5	-99
B372051	91.90	92.70	0.80	0.23	3.28	3	80	-99
B372052	92.70	93.30	0.60	0.07	0.62	1	10	-99
B372053	93.30	93.90	0.60	0.05	0.52	1	10	-99
B372054	93.90	94.23	0.33	0.48	1.46	1	40	-99
B372055	94.23	95.30	1.07	0.56	3.40	1	80	-99
B372056	95.30	96.30	1.00	0.14	1.62	1	40	-99
B372057	96.30	97.00	0.70	0.03	0.12	1	5	-99
B372058	97.00	97.70	0.70	0.01	0.01	1	5	-99
B372059	97.70	98.50	0.80	0.03	0.12	1	5	-99
B372060	98.50	99.30	0.80	0.05	0.30	1	10	-99
B372061	99.30	100.10	0.80	0.03	0.04	1	5	-99
B372062	100.10	100.80	0.70	0.03	0.07	2	5	-99
B372063	100.80	101.40	0.60	0.01	0.02	1	5	-99
B372064	101.40	102.20	0.80	0.56	1.32	1	30	-99
B372065	102.20	103.00	0.80	0.25	2.00	1	40	-99
B372067	103.00	103.86	0.86	0.74	1.29	1	30	-99
B372068	103.86	104.90	1.04	0.20	0.75	1	20	-99
B372069	104.90	105.90	1.00	0.03	0.66	1	10	-99
B372070	105.90	106.60	0.70	0.51	4.12	1	90	-99
B372071	105.90	106.60	0.70	3.58	7.69	7	230	-99
B372072	106.60	107.30	0.70	2.92	6.82	6	200	-99
B372073	107.30	107.90	0.60	0.02	0.05	1	5	-99
B372074	107.90	108.50	0.60	0.03	0.09	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 92.70- 93.90 bedded limestone concretion with calcite veinletts crosscutting, bedding parallel to core axis, coarse grained calcite »	B372075	108.50	109.00	0.50	0.01	0.01	1	5	-99
			B372076	109.00	109.73	0.73	0.01	0.03	1	5	-99
			B372077	109.73	110.70	0.97	4.02	5.29	3	140	-99
		« 93.90- 94.23 laminae of sphalerite and mudstone, minor pyeire, rremobalized galena in thin lenses, moderately contorted »	B372078	110.70	111.70	1.00	6.43	15.44	3	490	-99
			B372079	111.70	112.70	1.00	6.54	17.32	5	540	-99
			B372080	112.70	113.70	1.00	6.73	17.43	5	550	-99
		« 94.23- 96.30 very broken and fractured rock, sand sized pieces of what appears to be well laminated sphalerite and mudstone?, occasional calcite vein? »	B372082	113.70	114.43	0.73	4.32	12.05	5	380	-99
			B372083	114.43	115.60	1.17	0.06	0.11	1	5	-99
			B372084	115.60	116.80	1.20	0.04	0.08	1	5	-99
			B372085	116.80	117.50	0.70	0.39	0.55	3	10	-99
		« 96.30- 98.50 recrystalized limestone concretion, With a 30cm calcite vein between 98 and 98.3 »	B372087	117.50	118.00	0.50	2.98	8.18	4	220	-99
			B372088	118.00	118.60	0.60	1.40	4.04	66	110	-99
			B372089	118.60	119.60	1.00	0.03	0.07	1	5	-99
		« 98.50- 100.80 broken rock - massive carbonaceous mudstone? »	B372090	119.60	120.60	1.00	0.02	0.02	1	5	-99
			B372091	120.60	121.10	0.50	0.02	0.01	1	5	-99
		« 100.80- 101.40 recrystallized limestone »	B372092	121.10	121.80	0.70	3.69	3.39	1	80	-99
			B372093	121.80	122.30	0.50	0.02	0.99	1	20	-99
		« 101.40- 103.86 broken rock, massive carbonaceous mudstone, pyrite, appears to bedding »	B372094	122.30	123.00	0.70	1.20	0.01	1	5	-99
			B372095	123.00	123.80	0.80	0.02	0.01	2	5	-99
			B372096	123.80	124.40	0.60	0.01	0.01	1	5	-99
		« 103.86- 106.60 5cm quartz and calcite veins, mudstone clasts and styolites »	B372097	124.40	125.40	1.00	0.01	0.01	1	5	-99
			B372098	125.40	126.50	1.10	0.01	0.01	1	5	-99
			B372099	126.50	127.60	1.10	0.01	0.01	1	5	-99
		« 106.60- 107.90 dark grey massive mudstone with 1-2mm calcite +quartz veins, rare mudstone styolites »	B372100	127.60	128.50	0.90	0.40	1.58	3	50	-99
			B372101	128.50	128.70	0.20	1.11	4.49	1	110	-99
			B372102	128.70	129.54	0.84	2.06	10.53	1	250	-99
		« 107.90- 109.00 medium grey calcareous mudstone with calcite veins and stringers, angular mudstone clasts in some of the veins »	B372103	128.70	129.54	0.84	1.90	6.96	1	170	-99
			B372104	129.54	130.30	0.76	1.02	4.00	1	110	-99
			B372105	130.30	130.88	0.58	3.00	2.92	1	80	-99
		« 109.00- 109.73 dark grey mudstone with calcite and quartz veinlettts »	B372106	130.88	131.90	1.02	1.84	2.51	1	80	-99
			B372108	131.90	132.90	1.00	0.99	4.48	1	90	-99
			B372109	132.90	133.20	0.30	2.80	8.91	1	220	-99
		« 109.73- 114.43 well laminated sphalerite, and medium grey mudstone, remobalized sphalerite and galena in lenses and veins crosscutting laminae, moderately broken, laminae parallel to bedding, moderately contorted and deformed »	B372110	133.20	133.90	0.70	3.15	10.91	3	280	-99
			B372111	133.90	134.20	0.30	1.52	6.14	1	160	-99
			B372112	134.20	135.10	0.90	2.89	8.40	3	240	-99
			B372113	135.10	135.60	0.50	2.24	5.28	1	160	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			B372114	135.60	136.70	1.10	2.52	6.33	2	170	-99
		« 114.43- 116.83 carbonaceous mudstone with calcite and quartz veins, variably calcareous as medium grey calcareous mudstone and calcite vein interfingers on one half of the core (bedding/cleavage still parallel to bedding) »	B372115	136.70	137.60	0.90	2.56	7.44	3	220	-99
			B372116	137.60	138.20	0.60	1.35	5.13	1	140	-99
			B372117	138.20	138.80	0.60	0.18	0.62	1	10	-99
			B372118	138.80	139.40	0.60	1.20	5.46	2	160	-99
			B372120	139.40	140.20	0.80	2.89	3.78	8	160	-99
		« 116.83- 118.00 fault - very broken and fractured rock, fault gouge »	B372121	140.20	140.80	0.60	0.04	0.23	2	10	-99
			B372122	140.80	141.40	0.60	0.04	0.07	1	5	-99
		« 118.00- 118.60 breccia with angular mudstone clasts, quartz veining, moderately broken rock »									
		« 118.60- 121.10 medium grey calcreous mudstone, calcite stringers and veins »									
		« 121.10- 122.30 intercalcated bands of coarse grained calcite, and well bedded mudstone of beds of dissemianted pryite and minor sphalerite »									
		« 122.30- 123.80 medium grey calcareous mudstone with calcite veins with angular mudstone clasts »									
		« 123.80- 124.40 black carbonaceous mudstone with calcite veins, moderatly contorted and broken »									
		« 124.40- 127.60 medium grey calcareous mudstone, faint bedding and calcite veins crosscutting »									
		« 127.60- 128.50 broken and fractured rock, 10% fault gouge »									
		« 128.50- 128.70 limestone concretion »									
		« 128.70- 130.30 moderately broken well laminated spalerite, quartz veins cross cuttting 35.00°»									
		« 130.30- 130.88 well laminated sphalerite and mudstone with calcite									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		veins and stringers, remobalized galena as 1-2mm lenses »									
		« 130.88- 132.90 calcareous mudstone laminated with sphalerite and quartz veins »									
		« 132.90- 133.20 broken and fractured rock »									
		« 133.20- 133.90 well laminated sphalerite and non calcareous mudstone, 30 degrees to core axis »									
		« 133.90- 134.20 cvery deformed and contorted laminated sphalerite and mudstone, quartz veins cross cutting »									
		« 134.20- 135.60 broken and fractured rock of laminated sphalerite and mudstone, parallel to core axis »									
		« 135.60- 136.70 well defined laminated sphalerite and mudstone with laminae parallel to core axis, moderately broken and faulted »									
		« 136.70- 138.20 well laminated sphalerite and mudstone, quartz veining parallel to laminations, laminations 50-60 degrees to core axis, remobalized galena in veins »									
		« 138.20- 138.80 variably calcarous massive mudstone »									
		« 138.80- 139.40 well laminated sphalerite and mudstone, »									
		« 139.40- 140.20 laminated sphalerite and mudstone, galena in veins cross cutting laminated, moderately contorted and defromed »									
		« 140.20- 141.40 limestone concretion with calcite veins cross cutting »									
114.60	**117.80**	**FLT**	B372084	115.60	116.80	1.20	0.04	0.08	1	5	-99
			B372085	116.80	117.50	0.70	0.39	0.55	3	10	-99

Diamond Drill Log

Hole No. ANC-139

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
141.40	**152.64**	**LCMS**	B372123	141.40	142.40	1.00	0.05	0.52	3	20	-99
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Cheret bands. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite, occasional pyrite lense parallel apparent bedding/cleavage. Slightly contorted and deformed.											
‹ @ 141.60 20cm pyrite + quartz ›											
« 142.30- 143.06 very broken and fractured rock »											
« 143.40- 144.40 moderately broken rock »											
« 145.30- 146.00 increase in quartz veins 30.00°»											
‹ @ 146.30 40cm limestone concretion ›											
‹ @ 147.50 bedding/clevage 30.00° ›											
« 148.00- 149.40 broken and fractured rock »											
« 150.10- 152.20 Broken and faulted rock, the most significant fracture plane is 20 to core axis »											
‹ @ 150.10 20cm increase in pyrite microconcretions ›											
152.64	**159.90**	**FLT**									
« 152.64- 157.00 breccia - calcite and quartz veining with angular mudstone clasts upto 4cm. Mudstone clasts contain 10-15% pyrite nodules <.5cm. »											
« 157.00- 159.90 fault gouge - »											
‹ @ 160.10 2-4cm unknown subrounded brown clasts found - packed dirt? ›											
159.90	**174.00**	**CCMS**									

Diamond Drill Log

Hole No. ANC-139

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Beds upto 2cm of disseminated pyrite. Moderately fractured and broken throughout									
		‹ @ 166.90 bedding/clevage 30.00° ›									
		« 168.80- 169.50 fault gouge »									
		« 169.60- 172.20 fault gouge »									
		«172.20- 173.70 broken and fractured rock »									
		‹ @ 174.00 eoh ›									
174.00	**174.00**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-140

Project: 1710

Hole No.	ANC-140	Depth (m):	47.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y 64683
Mining District:	Watson Lake Dist.	Claim Name:	R 19
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105/11	NTS Sheet Name:		Elevation (m):	1435.0
UTM Grid Zone:	9	UTM Easting (m):	473192	True Azimuth:	33.0
UTM Datum:	nad 83	UTM Northing (m):	6937164	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	08/12/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	4.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-140

Depth	Dip	Azimuth
41.200	-80	33

Diamond Drill Log

Hole No. ANC-140

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.70**	**CAS**									
3.70	**47.20**	**PSMS**									

Maybe a transition from CCMS into PSMS as pyrite lenses parallel bedding, interfingering of very PSMS and CCMS. Massive, Calcareous, Carbonaceous Mudstone. Dark grey, well defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Variably calcareous. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Pyrite lenses parallel bedding. Coarse grained calcite bands upto 1cm parallel bedding +/- pyrite.

« 3.70- 10.70 fractures 80.00°»

« 3.70- 6.30 very weathered and soft rock »

« 6.30- 6.80 increase in calcite veinletts and stringers »

‹ @ 7.35 7cm concretion of 2cm pyrite nodules with calcite +quartz rims and crosscutting nodules ›

‹ @ 10.60 Bedding/cleavage 80.00° ›

« 10.60- 21.40 fractures 15.00°»

‹ @ 16.40 10cm quartz + calcite pervasive veining, has a banding appearance ›

‹ @ 16.40 30cm broken rock with minor fault gouge ›

« 18.50- 19.00 limestone concretion with a 2cm calcite vein crosscutting concretion, the bottom 15cm consists of flow structures of needle-like calcite grains with mudstone clasts »

‹ @ 20.00 10cm limestone concretion ›

Diamond Drill Log

Hole No. ANC-140

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 22.16 1cm calcite + pyrite band, very crenulated, micro crenulated within larger ones ›									
		« 22.50- 23.55 broken and fractured rock 80.00° and 15 degrees»									
		« 23.55- 24.80 increase in micro pyrite+calcite +quartz microconcretions, irregular angles »									
		‹ @ 25.40 4cm band of coarse grained calcite and disseminated pyrite and an increase in pyrite microndouels ›									
		« 26.30- 29.90 increase in coarse grained bands/concretions of pyrite and calcite +/- quartz. boundaries consist of radiating and lenticular grains »									
		‹ @ 29.60 6cm calcite breccia with angular mudstone clastsw ›									
		« 32.00- 33.20 increase in calcite veining wth quartz and angular mudstone clasts »									
		‹ @ 35.77 10cm section of increased pyrite microconcretions ›									
		‹ @ 37.00 10cm section of broken rock ›									
		‹ @ 37.50 30cm increase in coarse grained calcite bands with pyrite and minor quartz ›									
		‹ @ 43.20 1cm calcite vein with well developped calcite crystals › *‹ @ 43.60 15cm flower made up of nodules of quartz+calcite rimed with 1mm thick band of pyrite. The structure of all the noduules makes the whole thing look like flower ›*									
		« 42.50- 44.70 fractures 60.00°»									
		« 44.70- 47.20 fractures 0°»									

Diamond Drill Log

Hole No. ANC-140

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 46.30- 47.20 broken and fractured rock »									
		‹ @ 46.70 4cm concretion of coarse grained calcite + pyrite ›									
		‹ @ 47.20 EOH ›									
47.20	**47.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-141

Project: 1710

Hole No.	ANC-141	Depth (m):	88.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64683
Mining District:	Watson Lake Dist.	Claim Name:	R 19
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1450.0
UTM Grid Zone:	9	UTM Easting (m):	473259	True Azimuth:	31.0
UTM Datum:	NAD 83	UTM Northing (m):	6937020	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-141

Depth	Dip	Azimuth
85.400	-60	31

Diamond Drill Log

Hole No. ANC-141

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**24.70**	**FLT**									
		The fault material has been altered by iron carbonate and is yellowish orange in color. There is numerous gauge material and the color varies from brown to black. Approximately 40% gauge material.									
24.70	**87.80**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 25.40- 28.00 Fault, some of the fractures pieces are foliated at an angle of 30.00°. Contains roughly 5 % gauge material.»									
		‹ @ 30.50 Core is foliated at an angle of 40 degrees over 2.5 meters. ›									
		« 32.10- 35.10 Fault, contains 10% gauge material. »									
		« 35.40- 37.10 Weakly consolidated fault gauge material. »									
		‹ @ 37.90 30 cm of poorly consolidated gauge material ›									
		‹ @ 39.80 40 cm of poorly consolidated fault gauge material. Contains15% angular clasts up to 7 cm. ›									
		‹ @ 40.60 Core is foliated at 40 degrees. ›									
		‹ @ 44.50 Chert and pyrite veins are trending 55.00° ›									
		« 48.60- 50.10 Fault that contains 7% gauge material. »									
		« 56.10- 59.70 Core is very blocky, the largest core section is 10 cm. »									
		« 59.70- 63.00 Black, poorly consolidated to weakly consolidated fault									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		gauge material. Contains <15% core fragments that are < 5 cm. »									
		The larger calcite veins (2 mm-5 cm) after this point are irregular to deformed.									
		The smaller calcite veins (< 2 mm) and the pyrite veins (< 3 mm) are trending between 35 and 40 degrees till the end of the hole.									
		EOH 87.8									
87.80	**87.80**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANC-143

Project: 1710

Hole No.	ANC-143	Depth (m):	350.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64683
Mining District:	Watson Lake Dist.	Claim Name:	R 19
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1426.0
UTM Grid Zone:	9	UTM Easting (m):	473164	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6936851	Hole Angle:	-61.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-143

Depth	Dip	Azimuth
343.000	-61	30

Diamond Drill Log

Hole No. ANC-143

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**20.70**	**FLT**									
Contains 15-20% fault-gauge material. Fractured surfaces have undergone iron carbonate alteration.											
20.70	**82.40**	**BSSM**									
Medium grey to black siliceous mudstone containing thin pyrite veins and stringers (< 2 mm). Many of the pyrite veins have a general trend of 45 degrees. Carbonaceous sections are common within the BSSM are are up to 80 cm long.											
The carbonaceous sections are light grey, wavy laminated to slightly brecciated containing subrounded to subangular clasts.											
‹ @ 22.30 Barite (< 5 cm), yellow, contains 2 good cleavages (@ 60 and 120). The mineral is dense and had a vitreous luster. ›											
« 34.90- 37.10 Fault, contains <5 % gauge material. »											
« 48.80- 54.30 Slightly lighter grey in color and the fractured surfaces have been altered and are a rusty to red color. »											
‹ @ 57.00 Fractured core for 90 cm. No fault gauge material. Fractured surfaces are slightly altered. ›											
« 59.50- 62.50 Fault, contains 15-20% gauge material. »											
‹ @ 62.50 Thinly laminated (<3 mm) by calcite, pyrite and quartz. ›											
« 63.10- 65.80 Core is very blocky, possible fault zone, no fault gaube material present. »											
‹ @ 70.20 50 cm slightly brecciated quartz vein. The clasts consist of mudstone and are angular up to 4 cm wide. ›											
The last of the BSSM, contains interlayers of thinly laminated core to more massive dark grey mudstone containing chert veins. The sections are no longer than 1 m each.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
82.40	**249.40**	**FLMD**									

Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.

« 82.40- 85.40 The flaggy mudstone has been sheared. The general trend of the reworked bedding is at 60 degrees. There are also chert bands present (<2 cm). »

« 85.40- 87.70 Core is very blocky. This could be a possible fault or due to difficulties drilling. »

« 87.70- 92.00 Thinly laminated section (<2 mm). The laminations are trending 50.00°»

« 92.00- 99.70 The flaggy mudstone is sheared. The reworked bedding is trending 60 degrees and slowly decreases to 55 degrees. Pyrite nodules, stringers and veins are common and the pyrite is commonly found rimmed by calcite and quartz. »

‹ @ 100.10 Thinly laminated section, laminations are trending 50.00° ›

‹ @ 101.30 Calcareous for 50 cm. ›
‹ @ 102.50 Bedding is trending 60.00° ›

Diamond Drill Log

Hole No. ANC-143

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 102.90- 105.30 USMS, dark grey in color and contains chert bands (<3 cm), trending 55.00-60.00°»									
		« 105.30- 112.30 Sheared FLMD, contains 7% pyrite as euhedral crystals and as nodules associated with quartz and calcite. »									
		‹ @ 110.50 Carbonate concretion, 20 cm long and contains coarser grains (<2 mm). ›									
		‹ @ 110.90 Foliation is trending 35.00° ›									
		« 112.30- 113.20 Very blocky core, possible drill problems of minor fault. »									
		‹ @ 118.30 Foliation of 45.00° in the sheared FLMD›									
		‹ @ 119.30 90 cm zone of calcareous mudstone, thinly laminated trending 55.00° ›									
		‹ @ 121.50 20 cm zone containing a high concentration of calcite veins, the veins are highly deformed and irregular. The veins are up to 35%. ›									
		‹ @ 122.20 Crenulated calcite veins (<3 mm). ›									
		« 123.00- 125.70 USMS, dark grey and contains chert veins. Chert veins are trending 65.00°»									
		« 125.70- 134.90 Interlayered sections of sheared FLMD and USMS. The chert bands are trending 65 degrees »									
		‹ @ 128.20 Quartz and calcite vein, 20 cm, coarse grains (<4 cm). ›									
		« 134.90- 135.40 FAULT, contains 65 % fault guage material. »									
		« 135.40- 145.40 Intermixed sections of FLMD and USMS. The flaggy is highly sheared and the reworked bedding has a general trend of 50 degrees. The									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
chert bands are also trending 50 degrees. »											
‹ @ 144.70 Fracture core for 80 cm, minor fault zone, contains <5% gauge material. ›											
« 145.40- 155.00 This section of FLMD is not as sheared as the rest. There is a week general trend of 55 degrees for the first couple meters. The reworked bedding becomes more stringy towards the middle. »											
‹ @ 148.90 80 cm of blocky core, possible difficulties drilling of minor fault zone. ›											
« 155.00- 158.10 Highly deformed flaggy mudstone, contains numerous irregular quartz and calcite veins. »											
« 158.10- 164.80 The amount of reworked bedding in the FLMD is decreasing and becoming more massive in areas. It has been weakly sheared. Calcite veins are becoming more common and they are parallel to bedding to irregular. They are no more than 8 cm wide.»											
‹ @ 164.60 Brecciated section (1.2 m) contains angular mudstone clasts (4 cm) in a quartz and calcite matrix. ›											
« 168.30- 171.00 Contains intermixed sections of characteristic FLMD containing reworked bedding and contains up to 30 cm sections of coarsed grained massive mudstone (< 3 mm) »											
‹ @ 172.60 Highly deformed section for 20 cm. Slightly brecciated in a carbonaceous matrix, contains mudstone clasts and broken calcite vein fragments. The last 5 cm contains coarse grained calcite crystals (< 1 cm). Formed in open space. ›											
The flaggy after this point contains numerous reworked beds which have not been sheared.											

Diamond Drill Log

Hole No. ANC-143

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 177.60 The flaggy becomes sheared again. The reworked bedding after this point is trending 60 degrees. ›									
		‹ @ 178.70 Foliated for 1 m, the foliation is trending 50.00° ›									
		‹ @ 179.70 Carbonate and pyrite concretion, coarser grained (< 2 mm), for 10 cm. ›									
		‹ @ 181.40 Color changes from a light to medium grey to a dark grey to black and becomes more massive. Pyrite veins are common in this section and are (< 1 mm) and are trending 50.00° ›									
		‹ @ 181.60 Coarse grained section 10 cm, containing 15% py, 10% qtz, 5% cte and mudstone. The grains are (< 3 mm), the section is calcareous and does not contain laminations. ›									
		‹ @ 181.80 Calcite veins become abundant, the veins are irregular. The larger calcite veins are up to 5 cm and contain angular mudstone clasts (< 4 cm). ›									
		« 183.90- 185.10 Thinly laminated, calcarous mudstone. The laminations are (< 3 mm) and are trending 50.00°»									
		‹ @ 185.40 23 cm of fault gauge material, contains 20 % ancular mudstone clasts (< 5 cm). ›									
		‹ @ 185.60 Highly deformed and blocky core for 1.1 m, possible fault or due to difficulties drilling. ›									
		« 186.50- 187.10 Dark grey to black, calcareous, contains irregular calcite +/- quartz veins up to 4 cm wide, trending in all directions. »									
		« 187.10- 187.50 Conglomerate, contains rounded to subangular clasts (< 6 cm). Clasts are laminated < 3 mm. The matrix consists of dark grey to black mudstone, calcite veins are contained within the clasts and also running									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		through the clasts and matrix. The clasts are more calcareous than the matrix. »									
		« 187.50- 188.70 Thinly laminated, trending 35-40 degrees, contains numerous calcite veins up to 20 %. The calcite veins are trending in all directions and are < 2 cm . »									
		‹ @ 188.40 5 cm section, brecciated, dark grey mudstone matrix containing euhedral pyrite crystals < 1 mm, angular mudstone clasts (< 2 cm). ›									
		‹ @ 191.80 Blocky for 1.6 m, the core is also foliated at an angle of 50 degrees. ›									
		« 193.40- 195.60 The core is highly deformed and contains numerous irregular calcite veins trending in all directions. »									
		The core is foliated after this section for 5 m. The foliation is trending between 45 and 50 degrees.									
		« 200.90- 203.00 Fault, core is blocky and contains up to 5% gauge material. »									
		« 203.00- 206.40 Contains a high quantity of irregular calcite veins (< 2 mm). »									
		« 206.40- 208.80 FAULT, contains light to medium grey flaggy mudstone clasts and up to 20% fault gauge material. »									
		« 208.80- 210.40 Black, weakly to moderately consolidated fault gauge material. Calcite veins are pyrite nodules are present. »									
		The flaggy mudstone after this point is not sheared and is medium grey and contains light grey reworked irregular waby beds. Minor irregular calcite									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		veins are present trending in all directions. Minor pyrite nodules are also present.									
		« 225.10- 226.60 Core is blocky, may be driller difficulties or a possible fault. In the central part of this zone is a 20 cm brecciated section. This section is in a calcite + quartz matrix and is highly graphitic. »									
		The flaggy mudstone becomes sheared once more after 228.6. The reworked bedding is roughly trending 55 degrees.									
		‹ @ 240.80 Massive section, dark grey to black. Contains 2 calcite veins (< 3 cm) wide. The calcite veins are brecciated and contains graphite and mudstone clasts (< 1mm) ›									
		‹ @ 241.30 Carbonate concretion (50 cm), coarser grained (< 2 mm) and contains calcite veins. ›									
		« 245.90- 248.70 FAULT, contains up to 10% fault gauge material. »									
		The contact between the FLMD and the USMS is sharp and trending 45 degrees.									
249.40	**305.80**	**USMS**	C109551	304.80	305.80	1.00	1.01	5.09	3	150	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.*									
		The USMS is highly deformed. Chert bands are present up to 2 cm wide and are more wavy to irregular. Numerous calcite veins are present, they are trending in all directions.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 249.90- 252.00 FAULT, fractured angular core, less than 5% fault gauge material. »									
		Thin pyrite veins are present within the mudstone. They are < 1 mm wide and up to 7 cm long. Large carbonate concretions are also present. The concretions are up to 50 cm wide and are slightly coarser grained than the mudstone.									
		‹ @ 259.60 Foliation is trending 45.00° ›‹ @ 261.00 Highly deformed section for 70 cm. Numerous irregular calcite veins are common in this section. Slightly brecciated. ›									
		‹ @ 264.00 Foliation is trendin 40.00° ›									
		« 265.70- 267.40 FAULT, angular clasts, minimal fault gauge material. »									
		« 270.70- 274.20 FAULT, highly graphitic and contains minimal fault gauge material. »									
		« 281.30- 283.00 FAULT, highly graphitic, contains minimal fault gauge material. The fractured fragments have been sheared. » *‹ @ 284.30 Carbonate concretion, 70 cm, slightly brecciated and contains numerous calcite veins trending in all directions. ›* *‹ @ 285.60 Brecciated carbonate concretion, 60 cm. ›* *‹ @ 286.60 Foliation is trending 50.00° ›*									
		The USMS is very deformed and it is difficult to get any chert bedding measurements.									
		« 299.30- 301.10 Very poor representation of core, possible minor fault zone or difficulties drilling. Contains < 3 % fault gauge material. A									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		foliation is displayed within the fractured pieces and is trending 40 degrees.»									
		« 301.70- 305.80 FAULT ZONE, Highly graphitic, contains <5% fault gauge material throught. The last 15 cm of the zone is composed of weakly consolidated black fault gauge material. »									
		The contact between the USMS and the ACTM is contained within the fault.									
305.80	**338.10**	**ACTM**	C109552	305.80	306.80	1.00	1.62	10.71	4	290	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109553	306.80	307.80	1.00	2.49	11.91	4	330	-99
			C109554	307.80	308.80	1.00	0.64	2.81	3	70	-99
			C109555	308.80	309.80	1.00	0.73	2.37	1	50	-99
			C109556	309.80	310.80	1.00	6.16	2.02	3	40	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109557	310.80	311.80	1.00	0.30	1.06	2	20	-99
			C109558	311.80	313.30	1.50	0.23	3.49	1	70	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.	C109559	311.80	313.30	1.50	0.18	1.97	2	40	-99
			C109560	313.30	315.20	1.90	0.02	0.84	3	30	-99
			C109561	315.20	317.20	2.00	0.08	0.68	1	20	-99
			C109562	317.20	318.20	1.00	0.14	0.37	1	10	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109563	318.20	319.20	1.00	3.70	11.53	8	330	-99
			C109564	319.20	320.20	1.00	0.42	1.29	1	40	-99
			C109565	320.20	321.20	1.00	3.99	8.96	4	340	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.	C109566	321.20	322.20	1.00	2.14	6.58	2	130	-99
			C109567	322.20	323.20	1.00	1.74	8.79	5	210	-99
			C109568	323.20	324.20	1.00	1.25	5.93	3	130	-99
			C109569	324.20	325.20	1.00	0.23	1.46	3	30	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.	C109570	325.20	326.20	1.00	1.43	3.20	3	100	-99
			C109571	326.20	327.20	1.00	5.44	8.95	6	320	-99
			C109572	327.20	328.20	1.00	3.88	3.94	1	200	-99
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain	C109573	328.20	329.20	1.00	0.22	0.96	3	30	-99
			C109574	329.20	330.40	1.20	0.03	0.31	4	10	-99
			C109575	330.40	333.50	3.10	0.01	0.10	8	10	-99
			C109576	333.50	335.10	1.60	0.01	0.03	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Stylolites with Sphalerite, Galena infilling.	C109577	335.10	337.20	2.10	0.01	0.03	2	5	-99
			C109578	337.20	338.10	0.90	0.01	0.01	3	5	-99
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.								
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.								
		« 305.80- 307.70 Thinly laminated, the laminations are parallel although are offset. This section is a fairly decent representation of the active member. »								
		« 307.70- 308.40 Dark grey to black, massive, highly fractured section that contains very little to no sphalerite and galena. »								
		‹ @ 308.40 Carbonate concretion, coarser grained (< 1 mm). The concretion is 55 cm. ›								
		‹ @ 309.20 Carbonate concretion, coarse grained (< 2 mm). The concretion is 20 cm. ›								
		‹ @ 310.30 Section containing pyrite nodules up to 4 cm, surrounded by calcite and pyrite. Disseminated galena veins are present within the spaces between pyrite nodules and the mudstone matris. Galena is up to 4%. ›								
		The active member is well laminated for a couple meters.								
		« 312.40- 315.40 FAULT, minor fault gauge material (< 5 %). »								
		‹ @ 316.80 Brecciated, contains calcareous clasts, mudstone clasts, calcite veins and pyrite nodules in a mudstone matrix. ›								

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 319.00- 322.00 Calcareous section, coarser grained (<1 mm). »									
		« 323.60- 325.40 Calcareous section, coarser grained (< 1 mm). »									
		« 325.40- 327.30 Very good section of active member. Disseminated galena veins occur throught. »									
		« 328.00- 332.10 Poor representation of core, highly blocky. A significant amount of core is missing in this area. »									
338.10	**349.60**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		The calcareous mudstone is massive and contains irregular calcite veins trending in all directions.									
		« 342.00- 349.60 Very blocky section of core, drillers were having a very difficult time drilling. »									
		EOH 349.6									
		Finished on August 23, 2006									
349.60	**349.60**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-144

Project: 1710

Hole No.	ANC-144	Depth (m):	37.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64712
Mining District:	Watson Lake Dist.	Claim Name:	R 56
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1448.0
UTM Grid Zone:	9	UTM Easting (m):	470704	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6938174	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	5.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-144

Depth	Dip	Azimuth
0.000	-45	30

Diamond Drill Log

Hole No. ANC-144

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
Casing was initally put in to 4.6 m, but due to difficultly with drilling, the hole was re-cased to 35 m, after recovery.											
4.60	**36.90**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, and worm burrows. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Larger nodules have bedding contorted around nodule. Poorly bedded massive sections. Occasional quartz vein, Fe-oxide staining, small mudstone clasts. Overall very broken rock poor recovery.											
« 4.60- 14.00 weather, broken and fractured rock »											
« 14.00- 18.00 very broken and fractured rock, Fe-staining on fractures, minor fault gouge »											
« 18.00- 18.40 very broken rock, fault gouge »											
« 18.00- 20.80 fault gouge and gravel »											
‹ @ 21.40 weathered out pyrite nodules leaving small vugs <.5cm ›											
‹ @ 21.90 3cm nodules with disseminated pyrite ›											
‹ @ 22.60 2cm pyrite nodule with calcigte rim ›											
« 23.00- 29.60 broken and fractured rock, poor recovery »											
« 24.40- 27.30 increase in quartz veining with minor calcite. 2 phases, 1 of which is stained pale orange-yellow, veins are upto 3cm, most are 6 0 degrees to core ax s »											
‹ @ 29.50 2 veins upto 5cm with angular mudstone clasts, and minor calcite. Pyrite nodules with calcite veins ›											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
‹ *@ 36.70 EOH* ›											
36.90	**36.90**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANC-146

Project: 1710

Hole No.	ANC-146	Depth (m):	134.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC27988
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 2
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1424.0
UTM Grid Zone:	9	UTM Easting (m):	470748	True Azimuth:	32.0
UTM Datum:	nad 83	UTM Northing (m):	6938491	Hole Angle:	-75.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-146

Depth	Dip	Azimuth
7.600	-75	32
134.100	-75	34

Diamond Drill Log

Hole No. ANC-146

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**21.00**	**TRAN**	B372150	8.20	8.50	0.30	0.01	0.01	1	5	-99

Laminated mudstone and minor intercalated limestones. Gradational contacts. Three basic types of Laminae Pale grey laminae, brown clay rich laminae, pale grey calcareous laminae.
Light grey calcareous mudstone clasts are elongated and parallel due to high apparent shear stress, dark grey moderately calcareous mudstone forms the matrix and displays flow structures around the clasts. Many clasts have an S-form or eye shape. Slightly grahphitic. .2cm thick calcite veins crosscut - several generations as some veins cross cut clasts and not matrix and taper into flow structures. Minor pyrite in mudstone - recrysalized to form concretions <.5cm.

‹ @ 3.00 bedding/clevage/clast alignment 15.00° ›

« 3.00- 6.20 broken and fractured rock, most are parallel to core axis or 20 degrees»

« 7.45- 8.65 increase in dark grey mudstone and less calcite clasts »

« 13.70- 15.10 broken rock »

« 15.10- 18.30 very broken rock, minor fault gouge and sand on fracture surfaces, pale orange-brown alteration coatings on pieces, soft rock »

« 18.30- 19.50 slightly broken rock, fractures parallel to core axis »

21.00	**25.80**	**FLT**									

fault gouge, very soft rock.

« 21.00- 22.60 consolidated fault gouge with clasts of rock »

« 22.60- 23.10 faulted out matrix dark grey mudstone, light grey clasts

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
are still present »											
« 23.10- 23.50 orange-brown fault gouge »											
« 23.50- 24.30 very broken and fractured rock »											
« 24.30- 25.80 consolidated grey fault gouge »											
25.80	**47.90**	**TRAN**									
Laminated mudstone and minor intercalated limestones. Gradational contacts. overall less than 50% calcite. Three basic types of Laminae Pale grey laminae, brown clay rich laminae, pale grey calcareous laminae. Laminated mudstone and minor intercalated limestones. Gradational contacts. Three basic types of Laminae Pale grey laminae, brown clay rich laminae, pale grey calcareous laminae.											
Light grey calcareous mudstone clasts are elongated and parallel due to high apparent shear stress, dark grey moderately calcareous mudstone forms the matrix and displays flow structures around the clasts. Many clasts have an S-form or eye shape. Slightly grahphitic. .2cm thick calcite veins crosscut - several generations as some veins cross cut clasts and not matrix and taper into flow structures. Minor pyrite in mudstone - recrysalized to form concretions <.5cm.											
« 26.40- 31.70 very broken and fractured rock, orange fault gouge line fracture surfaces, slightly soft rock, increase in calcite veins »											
‹ @ 31.85 3cm calcite (or dolomite) vein, almost paralleling core axis, with angular mudstone clasts, tapering out to 32.8 ›											
« 32.90- 35.80 moderately broken rock »											
« 35.80- 37.70 fault gouge, and soft rock »											
‹ @ 38.00 gravel for 10cm ›											
« 38.80- 41.20 very broken and fractured rock »											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 41.20- 42.00 fractured rock 15.00-20.00°»									
		« 42.40- 44.20 broken rock »									
		« 44.20- 45.00 reduction in clasts amount, increase in dark grey mudstone »									
		« 45.20- 47.40 gougy and soft rock, broken »									
47.90	**58.50**	**FLT**									
		mostly calcareous grey gouge. Larger consolidated harsd pieces display no characterisitics of the typical TRAN formation, very deformed and contorted.									
		« 47.90- 48.80 soft rock, increase in calcite veins »									
		« 48.80- 50.30 moderately consolidatd fault gouge with small fragments of rock »									
		« 50.50- 53.60 extremely broken rock, apparent increase in calcite veining due to calcareous white fragments »									
		« 53.60- 54.00 consolidated rock displaying very deformed and contorted characterisitics »									
		« 53.30- 54.90 increase in calcite veining, generally parallel to core axis »									
58.50	**134.12**	**TRAN**	B372151	73.16	73.40	0.24	0.01	0.01	1	5	-99
		Laminated mudstone and minor intercalated limestones. Gradational contacts.	B372152	96.30	96.60	0.30	0.01	0.01	1	5	-99
		overall less than 50% calcite. Three basic types of Laminae Pale grey laminae,	B372153	105.40	105.70	0.30	0.01	0.01	1	5	-99
		brown clay rich laminae, pale grey calcareous laminae.									
		Light grey calcareous mudstone clasts are elongated and parallel due to high									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		apparent shear stress, dark grey moderately calcareous mudstone forms the matrix and displays flow structures around the clasts. Many clasts have an S-form or eye shape. Slightly grahphitic. .2cm thick calcite +/- quartz veins crosscut - several generations as some veins cross cut clasts and not matrix and taper into flow structures. Minor pyrite in mudstone - recrysalized to form concretions <.5cm. The calcite concretions are so deformed that they form bands of S-shaped concretions piggy backed onto one another.									
		« 58.50- 59.30 very contorted »									
		« 60.80- 64.00 increase in dolomite and calcite + mn quartz veining. 2 generations of veining: smaller ones are deformed and display S forms, and end in matrix, larger ones contain angular mudstone clasts »									
		‹ @ 63.40 Bedding/clevage ›									
		« 61.70- 62.50 broken and fractured rock, 40.00°»									
		« 63.70- 65.00 broken rock »									
		« 65.00- 68.50 increase in calcite + dolomite veining »									
		« 60.50- 70.10 fractures @ 55.00°»									
		‹ @ 68.00 vein has been cleaved and fracutred, offset by 4cm with angular mudstone clasts - veining pre shearing event ›									
		« 69.30- 70.10 increase in pyrite within calcite veins »									
		« 70.10- 71.40 broken rock »									
		‹ @ 73.20 bedding/cleavage 45.00° ›									
		‹ @ 72.80 dolomite? vein with very black calareous mudstone clasts with disseminated pyrite? ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 73.70- 74.32 broken rock, minor fault gouge »									
		‹ @ 74.32 vug in calcite vein with well defined calcite habit, minor pyrite, vein has a lot of small mudstone clasts, orange-brown staining ›									
		« 74.60- 76.20 broken rock »									
		« 74.60- 77.90 very deformed and contorted »									
		« 76.20- 77.00 broken rock »									
		‹ @ 77.50 10cm section of very broken rock ›									
		‹ @ 77.80 well defined yellow calcite crystals in a vug ›									
		« 77.80- 78.00 orange staining on fracture surfaces »									
		‹ @ 79.45 10cm section of broken rock ›									
		« 77.9- 81.25 Orange-brown (Fe?) staining on occasional fracture surface »									
		« 77.45- 81.25 broken rock »									
		‹ @ 81.90 10cm section of broken rock ›									
		« 82.00- 82.80 reduction in clasts, increase in dark grey mudstone matrix »									
		« 82.00- 84.80 increase in calcite veins and stringers, larger veins have minute mudstone clasts »									
		« 82.50- 84.80 broken rock »									
		‹ @ 85.55 10cm section of broken rock ›									

Diamond Drill Log

Hole No. ANC-146

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 85.70 bedding/cleavage 0° ›									
		‹ @ 87.90 30cm of fractured rock, 85.00° ›									
		« 90.50- 93.10 increase in calcite veining »									
		‹ @ 93.60 30cm of gravel ›									
		« 93.90- 95.60 increase in dark grey mudstone matrix and a reduction in amount and size of clasts »									
		« 97.20- 98.80 increase in calcite +/- quartz +/- dolomite veining, most are 15-20 degrees to core axis »									
		« 99.10- 100.50 section has fractures 20.00°»									
		‹ @ 104.00 1cm fault gouge in a fracture 40.00° ›									
		« 101.00- 103.70 more deformation and contorted structure, veins of calcite +/- quartz are very contorted »									
		‹ @ 105.50 25cm of well defined bedding of medium and dark grey mudstones, assymetrical folds ›									
		« 106.30- 108.10 increase in calcite +/- quartz stringers »									
		‹ @ 108.10 20cm of broken rock ›									
		‹ @ 108.50 20cm of broken rock ›									
		« 109.00- 111.40 faulted rock, gouge, soft »									
		« 111.40- 113.20 very deformed and sheared rock »									
		« 113.20- 115.80 broken and fractured rock 40.00°»									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 116.40- 116.90 increased deformation »									
		‹ @ 120.50 4cm concretion of calcite with angnular quartz fragments ›									
		« 121.90- 123.40 broken rock »									
		« 129.30- 132.10 very broken rock, minor fault gouge »									
		« 122.80- 127.10 increase in calcite veining, most are parallel to core axis and are 30-40% of volume on one side of the core »									
		‹ @ 125.00 bedding/cleavage 25.00° ›									
		‹ @ 129.70 calcite vein with angular mudstone clasts, contorted ›									
		‹ @ 130.50 2cm calcite + quartz vein									
		‹ @ 130.60 bededing/cleavage 10.00° ›									
		‹ @ 132.60 40cm of very broken rock ›									
		« 132.70- 133.90 fractures 20.00°»									
		« 133.90- 134.12 broken rock with minor fault gouge on surfaces »									
		‹ @ 134.12 EOH ›									
134.12	**134.12**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-148

Project: 1710

Hole No.	ANC-148	Depth (m):	177.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70238
Mining District:	Watson Lake Dist.	Claim Name:	OP 49
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1498.0
UTM Grid Zone:	9	UTM Easting (m):	468582	True Azimuth:	30.0
UTM Datum:	nad 83	UTM Northing (m):	6938991	Hole Angle:	-59.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-148

Depth	Dip	Azimuth
9.100	-59	30
76.200	-55	31
167.700	-53	33

Diamond Drill Log

Hole No. ANC-148

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
Casing was drilled to 9.1, core recovery started at 1.4 m. Core consisted of very weathered core.											
9.10	**176.80**	**CCMS**	B372155	32.60	32.90	0.30	0.01	0.05	3	10	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Variably calcareous. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Beds of disseminated pyrite +/- coarse grained calcite. Bedding/cleavage are defined by thin pyrite lenses, bands or micoconcretions. 5-7% pyrite - maybe a calcareous version of PSMS. Some sections have a PSMS appearance, but are calcareous. There is an increase in pyrite and decrease in the feathery calcite beds down core. By 100m there are no more feathery calcite beds visible, however the unit is still very calcareous and therefore has remained as CCMS instead of PSMS.			B372156	64.50	64.75	0.25	0.01	0.01	5	5	-99
			B372157	100.30	100.60	0.30	0.01	0.01	1	5	-99
			B372169	160.50	160.80	0.30	0.01	0.08	1	10	-99
‹ @ 4.80 18cm section with pervasive calcite and quartz veining with mudstone bands, 25 degrees to core axis ›											
‹ @ 8.00 bedding/cleavage 25.00° ›											
« 8.60- 10.50 broken rock »											
« 10.60- 13.00 quartz +/- calcite veins, hairline, 60-80 degrees to core axis »											
‹ @ 13.70 10cm broken rock ›											
« 13.80- 32.00 hairline to 2mm calcite +/- quartz veining »											
« 17.30- 19.90 fault - ground up and fault gouge, sand sized pieces, more consolidated sections have been calcite healed »											
‹ @ 21.40 4cm concretion of coarse grained calcite with disseminated pyrite ›											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 21.45- 22.00 fault- consolidated fault gouge, more consolidated section are calcite breccia - clasts dominated »									
		‹ @ 22.60 calcite vein with angular mudstone clasts ›									
		‹ @ 28.20 20 cm calcite breccia with angular mudstone clasts ›									
		« 28.00- 30.60 broken rock »									
		‹ @ 32.20 bedding/cleavage 30.00° ›									
		‹ @ 35.00 4cm calcite vein, very deformed hairline calcite veins with pyrite ›									
		« 37.20- 38.80 broken rock »									
		« 36.60- 40.30 increase in pyrite microconcretions wih calcite rims »									
		« 40.30- 40.90 broken rock »									
		« 42.50- 44.50 broken and fractured rock 65.00-75.00°»									
		‹ @ 44.50 33cm medium grey calcite concretion ›									
		« 48.50- 50.00 fractures 55.00-65.00°»									
		‹ @ 50.30 20cm medium grey calcareous band with hairline calcite veins ›									
		« 53.60- 54.10 broken rock »									
		« 53.60- 55.00 increase in calcite veining »									
		« 54.50- 55.20 broken rock »									
		« 55.90- 57.00 broken rock »									

Diamond Drill Log

Hole No. ANC-148

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 55.00 bedding/cleavage 45.00° ›									
		« 57.60- 58.10 Chert bands with 30% angular calcite concretions, deformed and fractured, disseminated pyrite »									
		‹ @ 59.00 4cm section with medium grey calcareous mudstone bands ›									
		« 59.30- 59.90 siliceous mudstone,considerable reducction in calcareous content »									
		« 59.90- 63.90 fault - fault gouge and calcite breccia, very deformed - boudinized »									
		‹ @ 65.60 bedding/cleavage 65.00° ›									
		‹ @ 65.80 20cm increase in pyrite ›									
		« 66.20- 68.60 broken rock, slightly soft rock - minor fault? »									
		« 70.90- 71.90 broken rock »									
		‹ @ 72.60 30cm broken rock ›									
		‹ @ 78.70 15cm broken rock ›									
		« 80.90- 81.60 increase in pyrite replacin beds of mudstone/increase of disseminated pyrite »									
		« 81.60- 82.30 broken rock »									
		« 82.20- 84.50 cleavage/bedding defined by mm thin pyrite lenses - PSMS? 60.00°»									
		‹ @ 84.80 2.5cm lensoid pyrite nodule with quartz+calcite rims ›									
		« 86.90- 87.45 fractures @ 65.00°»									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 86.60- 89.45 increase in pyrite microconcretions, spherical with no quartz or calcite rims »									
		« 89.45- 92.20 pyrite consists of elongate 1mm thick lenses parallel cleavage/bedding 6cm apart »									
		‹ @ 95.60 10cm broken rock and minor fault gouge ›									
		‹ @ 97.60 2cm 40% disseminated pyrite band ›									
		‹ @ 98.00 3cm 40% disseminated pyrite band ›									
		‹ @ 98.80 contorted calcite vein ›									
		‹ @ 99.10 23cm medium grey calcareous mudstone, deformed, flow structures crosscutting, pyrite lenses ›									
		‹ @ 103.95 15cm section of a 2.5cm calcite +quartz vein and stringers ›									
		‹ @ 105.55 1cm fault gouge 25.00° ›									
		« 105.00- 108.40 hairline calcite + quartz veins, irregular angles »									
		« 109.00- 109.40 1cm calcite + quartz+mudstone vein, contorted running roughly parallel to core axis, deformed »									
		« 109.40- 111.30 broken rock »									
		« 111.30- 117.50 Hairline calcite + quartz veins »									
		‹ @ 112.80 2cm pyite concretion ›									
		‹ @ 114.70 3cm pyrite nodule ›									
		‹ @ 115.35 5cm fault gouge 20.00° ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 115.40- 118.50 increase in pyrite microconcretions defining bedding/cleavage 55.00°»									
		« 117.30- 118.30 broken rock »									
		‹ @ 119.20 20cm broken rock ›									
		« 119.70- 120.40 broken rock »									
		‹ @ 121.00 17cm medium grey calcareous mudstone concretion, flow structures ›									
		« 121.80- 122.40 very broken rock »									
		« 122.80- 123.40 very broken rock »									
		« 124.20- 125.30 very broken rock »									
		‹ @ 125.00 fault gouge ›									
		‹ @ 126.10 fault gouge ›									
		‹ @ 126.85 10cm medium grey calcareous concretion, flow structures ›									
		« 128.90- 129.60 broken rock »									
		‹ @ 132.80 bedding/cleavage 55.00° ›									
		‹ @ 132.60 slightly softer rock - fault? ›									
		‹ @ 135.20 2cm calcite band with small angular clasts ›									
		‹ @ 135.60 10cm of very broken rock ›									
		« 135.20- 139.20 Section with fractures 20.00-30.00°»									

Diamond Drill Log

Hole No. ANC-148

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 139.40 2cm band of calcite with pyrite microconcretions ›									
		« 140.70- 141.20 fractured rock, 0-20°»									
		« 141.70- 142.30 fractured rock, 10.00-20.00°»									
		‹ @ 143.45 2cm calcite vein with a vug - well defined calcite crystals, and angular mudstone clasts ›									
		‹ @ 144.60 10cm section with hairline calcite veins that crosscut core making an appearance of cracks ›									
		« 144.60- 146.20 increase in pyrite lenses defining cleavage »									
		« 146.20- 152.70 Microconcretions of pyrite with quartz + calcite rims scattered throughout core, does not define or parallel bedding/cleavage »									
		‹ @ 150.40 3cm vein: angular quartz clasts make up the centre (70%) with the rim being calcite, not contorted sharp contact, minor calcite ›									
		« 150.80- 154.90 increase in calcite and quartz veins, pyrite »									
		« 150.90- 153.30 interval of fractures 30.00°»									
		« 153.30- 154.20 very broken rock, slightly soft »									
		‹ @ 153.90 5cm thick quartz +calcite vein, angular mudstone clasts, some quartz is stained yellow ›									
		‹ @ 155.10 20 cm broken rock ›									
		‹ @ 156.65 20cm of increased quartz +/- calcite veining, 70-80 ° ›									
		« 156.90- 157.30 fault gouge, moderately consolidated »									

Diamond Drill Log

Hole No. ANC-148

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 158.00 .5cm calcite vein with a <1mm thin pyrite layer on edge - broken ›									
		‹ @ 167.00 6cm pyrite concretion with quartz + calcite veining ›									
		‹ @ 169.80 12cm of calcite and quartz baleine veining ›									
		‹ @ 172.70 a band of pyrite nodules: upto 3cm with quartz and calcite rims that have broken up the pyrite centre ›									
		‹ @ 173.90 16cm of calcite veining with well defined calcite crystals, occasional vug, vein upto 1cm and moderately deformed ›									
		‹ @ 175.80 calcite vein with well defined yellow calcier crystals and vugs, parallel to core axis, minor fault gouge over interval									
		‹ @ 176.80 EOH ›									
176.80	**176.80**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-149

Project: 1710

Hole No.	ANC-149	Depth (m):	111.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64712
Mining District:	Watson Lake Dist.	Claim Name:	R 56
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1421.0
UTM Grid Zone:	9	UTM Easting (m):	470761	True Azimuth:	212.0
UTM Datum:	nad 83	UTM Northing (m):	6938295	Hole Angle:	-54.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	6.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-149

Depth	Dip	Azimuth
27.400	-54	212
102.100	-54	212

Diamond Drill Log

Hole No. ANC-149

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.80**	**CAS**									
5.80	**18.00**	**OVBR**									
Very broken, weathered rock, poor recovery, sand and gravel sized pieces. Some of the larger pieces look likes transition											
18.00	**75.10**	**CCMS**	C109660	74.10	75.10	1.00	0.01	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. The entire unit consists of broken and fractured rock.											
« 20.30- 20.70 fault gouge »											
« 21.80- 25.00 fault - fault gouge, soft rock, gravel and sand sized pieces »											
« 25.90- 26.90 very broken rock, poor recovery »											
‹ @ 29.20 bedding/cleavage 25.00° ›											
« 30.40- 30.90 section has fracture breaks at 55.00-70.00°»											
« 30.80- 31.20 boudinized with quartz veining, contorted »											
« 31.20- 31.90 fault - fault gouge, soft »											
« 35.70- 37.40 very broken and fractured rock »											
‹ @ 40.60 30cm fault gouge and broken rock ›											
« 41.10- 42.10 fault gouge and very broken rock »											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 44.70- 45.50 very broken rock »									
		« 45.50- 48.60 fault - fault gouge and broken rock »									
		« 49.10- 51.00 fault - broken and fractured rock, gouge and moderately broken rock »									
		« 52.05- 53.80 fault gouge and broken rock »									
		« 52.50- 54.25 increase in quartz + calcite veining »									
		« 54.25- 54.60 very broken rock »									
		« 55.00- 55.70 slightly fault gougy, broken rock »									
		‹ @ 55.70 10cm section of 1-2m calcite veining within close proximity of one another ›									
		‹ @ 56.30 10cm section of 1-2m calcite veining within close proximity of one another ›									
		« 56.60- 57.20 very broken rock »									
		« 57.40- 60.50 Very broken rock, fault gouge, poor recovery »									
		‹ @ 66.20 30cm section of soft rock and fault gouge ›									
		‹ @ 66.50 40cm of broken rock, minor fault gouge ›									
		‹ @ 68.40 40cm fault gouge ›									
		« 69.30- 70.10 thin pyrite lense, very deformed and contorted »									
		‹ @ 70.45 5cm pyrite nodule with flame-like boundaries, minor quartz rimiming and clasts ›									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 70.80 5cm pyrite nodule + quartz and minor pyrite ›									
		« 71.15- 73.15 broken rock »									
		‹ @ 73.20 15cm of contorted calcite + minor quartz veining with angular mudstone clasts, veins are upto 1cm ›									
		‹ @ 73.90 10cm nodule of calcareous mudstone with beds of disseminated pyrite and contorted calcite veins with mudstone clasts ›									
		« 74.70- 75.10 very broken and fractured rock »									
75.10	**94.50**	**ACTM**	C109661	75.10	76.20	1.10	0.01	0.01	1	5	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109662	76.20	77.20	1.00	0.01	0.01	1	5	-99
			C109663	77.20	78.40	1.20	0.01	0.03	1	5	-99
			C109664	78.40	79.20	0.80	0.01	0.06	2	10	-99
		Broken and fractured rock.	C109665	79.20	80.10	0.90	0.01	0.16	1	10	-99
			C109666	80.10	80.90	0.80	0.01	0.18	1	5	-99
		« 75.10- 77.20 medium grey limestone, massive, with disseminated pyrite, mudstone veins »	C109667	80.90	81.20	0.30	0.01	0.01	1	5	-99
			C109668	81.20	81.70	0.50	1.58	3.64	1	70	-99
			C109671	81.70	82.30	0.60	0.11	0.24	1	10	-99
		« 77.20- 78.40 black massive mudstone with contorted calcite veins, chert bands »	C109672	82.30	83.00	0.70	1.49	4.97	1	120	-99
			C109673	83.00	83.80	0.80	0.82	2.88	1	70	-99
			C109674	83.80	85.00	1.20	1.45	1.89	1	50	-99
		« 78.40- 79.20 very broken rock »	C109675	85.00	85.85	0.85	1.77	9.16	1	180	-99
			C109676	85.85	86.35	0.50	0.04	0.28	1	10	-99
		« 79.20- 80.10 black massive carbonaceous mudstone with beds of disseminated pyrite, with bedding at 45 degrees to core axis »	C109677	86.35	86.80	0.45	0.15	1.21	1	30	-99
			C109678	86.80	87.40	0.60	0.07	0.05	1	5	-99
			C109679	87.40	88.40	1.00	0.08	0.34	1	10	-99
		« 80.10- 80.90 sand and gravel »	C109680	88.40	89.40	1.00	0.01	0.02	1	5	-99
			C109681	89.40	91.20	1.80	1.21	3.62	1	110	-99
		« 80.90- 81.20 medium grey calcareous mudstone with calcite veins »	C109682	91.20	91.75	0.55	0.66	2.70	4	60	-99
			C109683	91.75	92.40	0.65	0.50	2.15	1	50	-99
		« 81.20- 82.30 very broken rock, larger pieces have well developed sphalerite laminae within mudstone »	C109684	92.40	93.00	0.60	0.36	1.53	1	40	-99
			C109685	93.00	93.80	0.80	0.75	3.54	1	90	-99

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C109686	93.00	93.80	0.80	0.56	2.87	1	70	-99
		« 82.30- 83.80 well defined lamine of mudstone and sphalerite, moderately contorted, galena remobalized in quartz +/- calcite veins that crosscut laminae »	C109687	93.80	94.50	0.70	1.79	6.27	4	170	-99
		« 83.8- 85.85 very broken rock »									
		« 85.85- 86.35 medium grey limestone concretion »									
		« 86.35- 86.80 broken laminated and sphalerite mudstone »									
		« 86.80- 87.40 coarse grained limestone concretion, rare pyrite concretion »									
		« 87.40- 88.40 limestone concretion with irregular calcite veins »									
		« 88.40- 89.40 calcite veining cross cutting black non-calcareous mudstone, broken rock, poor recovery »									
		« 89.40- 91.20 variably calcareous mudstone, very broken rock, poor recovery »									
		« 91.2- 92.40 Banded mudstone with disseminated pyrite, calcite and quartz veining with remobalized sphalerite »									
		« 92.40- 93.80 very broken rock, sand and gravel sized pieces, larger pieces display beds of disseminated pyrite with calcite veins containing rembalized sphalerite »									
		« 93.80- 94.50 well defined beds of disseminatred pyrite and non calcareous mudstone, contorted and deformed, with calcite veins »									
		‹ @ 91.60 bedding/cleavage 55.00° ›									
94.50	**111.30**	**USMS**	C109688	94.50	95.50	1.00	0.07	0.17	3	10	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Laminated									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Limestone concretions are massive to bedded and may have a pyrite rim upto 2cm. *Pyrite is in the form of disseminated bands and beds. Overall this unit is very broken and fractured.* *« 94.60- 95.50 increase in quartz veining with angular pyrite nodules »* *‹ @ 95.00 5cm band of upto 2cm pyrite nodules with calcite ›* *‹ @ 102.50 bedding/clevage 50.00° ›* *« 105.00- 105.35 increase in quartz +/- calcite veining, largest upto 4cm »* *« 107.00- 111.30 fault - very broken rock and fault gouge »* *‹ @ 111.30 EOH ›*									
111.30	**111.30**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-151

Project: 1710

Hole No.	ANC-151	Depth (m):	105.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64683
Mining District:	Watson Lake Dist.	Claim Name:	R 19
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelle River/Don Cree	Elevation (m):	1437.0
UTM Grid Zone:	9	UTM Easting (m):	473226	True Azimuth:	33.0
UTM Datum:	NAD 83	UTM Northing (m):	6936961	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-151

Depth	Dip	Azimuth
12.200	-50	33
83.800	-49	32

Diamond Drill Log

Hole No. ANC-151

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.20**	**CAS**									
1.20	**4.40**	**FLT**									
The broken fragments within the fault zone are brown to grey in color and contain up to 10% fault-gauge material. The fragments have undergone minor iron carbonate alteration.											
4.40	**29.10**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
« 5.90- 8.00 Dark grey FLMD, iron carbonate alteration is present on all fractured surfaces. »											
« 8.00- 8.50 Highly deformed flaggy mudstone, dark grey to black in color and contains numerous irregular calcite veins. This section is calcareous. »											
« 8.50- 9.40 FAULT, contains angular clasts and 10% fault gauge material. »											
« 9.40- 12.20 Highly deformed FLMD. Contains approx. 25% irregular calcite veins. Fractured surfaces have undergone iron carbonate alteration. »											
« 12.20- 13.50 Weakly to moderately consolidated fault gauge material,											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		color varies from black to a medium brown and contains < 10% clasts. »									
		Highly deformed quartz veins are common in this section of flaggy.									
		« 14.70- 16.30 FAULT, contains angular clasts, approx. 5 % fault gauge material and the fractured surfaces are highly altered by iron carbonate. »									
		« 16.80- 18.20 Dark grey to black, fractured surfaces and cavities have suffered iron carbonate alteration. »									
		‹ @ 18.20 Brecciated quartz vein, containing angular mudstone clasts (< 1.5 cm). ›									
		There is good characteristic mudstone after this point. It has been slightly sheared.									
		‹ @ 25.50 Foliation is trending 35.00-40.00° ›									
		The flaggy mustone is sheared after this poing and the reworked bedding is trending 60-65 degrees.									
29.10	**69.20**	**USMS**	C109580	68.30	69.20	0.90	0.19	1.26	1	40	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.	C109581	68.30	69.20	0.90	0.20	1.24	1	40	-99
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		Upper section contains 1 metre thick graptolite section.									
		‹ @ 31.40 Bedding is trending 65.00° ›									
		‹ @ 31.50 Thinly laminated, calcareous section. The laminations are trending 60.00° ›									
		‹ @ 36.10 Bedding decreases to 55.00° ›									
		‹ @ 38.00 Foliation of 50.00° ›									

Diamond Drill Log

Hole No. ANC-151

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 40.00- 41.50 Blocky core, possibly due to difficulties drilling or minor fault zone. »									
		« 41.50- 42.60 Chert veins become more deformed to wavy. »									
		‹ @ 42.60 Carbonate concretion (50 cm), coarser grained (<1 mm) and light grey in color. ›									
		‹ @ 43.20 Bedding is trending 35.00° ›									
		‹ @ 44.20 Chert beds become more irregular to wavy. ›									
		‹ @ 47.40 Carbonate concretion (40 cm), the second half of the concretion is brecciated. ›									
		« 50.10- 54.30 FAULT, contains <5% fault gauge material. »									
		« 55.40- 60.40 FAULT, contains 75% fault gauge material. »									
		« 60.40- 66.60 Slightly more massive section of USMS, contains irregular quartz and calcite veins. »									
		« 66.60- 68.30 FAULT, contains 45% fault gauge material. »									
		« 68.30- 69.20 Black, massive, minor calcite, quartz and chert veins. »									
69.20	**89.30**	**ACTM**	C109583	69.20	70.00	0.80	0.87	6.94	1	160	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109584	70.00	71.00	1.00	1.76	13.11	1	320	-99
			C109585	71.00	71.70	0.70	0.20	1.26	1	30	-99
			C109586	71.70	72.40	0.70	0.68	2.73	1	70	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	C109588	72.40	73.20	0.80	0.08	0.86	1	20	-99
			C109589	73.20	73.70	0.50	0.47	2.32	1	50	-99
			C109590	73.70	74.70	1.00	0.02	0.14	3	5	-99
			C109592	74.70	75.60	0.90	0.04	0.27	1	10	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109593	75.60	76.30	0.70	0.02	0.02	1	5	-99
			C109595	76.30	77.20	0.90	2.70	9.13	1	250	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	C109596	76.30	77.20	0.90	2.15	8.68	4	240	-99
			C109597	77.20	78.20	1.00	0.03	0.25	1	10	-99
			C109598	78.20	78.90	0.70	0.02	0.17	1	5	-99

Diamond Drill Log

Hole No. ANC-151

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	C109599	78.90	79.90	1.00	1.76	6.10	1	170	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	C109600	79.90	80.70	0.80	1.76	6.52	2	170	-99
			C109601	80.70	81.70	1.00	2.87	12.77	1	290	-99
			C109602	81.70	82.60	0.90	2.65	8.33	1	180	-99
			C109603	82.60	83.60	1.00	0.78	2.32	1	50	-99
			C109604	83.60	84.60	1.00	1.12	5.01	1	110	-99
			C109605	84.60	85.60	1.00	3.13	5.38	2	160	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	C109606	85.60	86.60	1.00	1.50	3.37	1	90	-99
			C109607	86.60	87.60	1.00	0.90	1.87	1	50	-99
			C109608	87.60	88.60	1.00	0.02	0.20	1	10	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		‹ @ 69.70 Laminations are trending 45.00° ›									
		‹ @ 69.80 Foliation is trending 30.00° ›									
		« 72.50- 73.20 Calcareous, not laminated, contains numerous irregular calcite veins. »									
		‹ @ 73.70 Laminations are trending 70.00° ›									
		« 73.70- 76.80 Black massive mudstone. The core is blocky from 74.41-74.7 and contains < 5% fault-gauge material. Calcite veins are common. »									
		« 76.80- 77.20 Good section of active member, laminations are slightly wavy. »									
		« 77.70- 78.70 Carbonate concretion, massive and slightly coarser grained that the actm. »									
		« 79.10- 82.60 Good section of ACTM. From 79.3-80.7 it is calcareous but still contains good laminations. There are minor disseminated galena veins present. The foliation is trending 40 degrees. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 82.60- 84.10 Calcareous and contains irregular calcite veins. Possible basal facies of the ACTM. »									
		Poor quality of ACTM beyond this point.									
		‹ @ 87.00 Foliation is trending 55.00° ›									
			C109609	88.60	89.60	1.00	0.05	0.35	3	10	-99
89.30	**105.00**	**CCMS**	C109610	89.60	90.60	1.00	0.01	0.13	1	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	C109611	90.60	91.60	1.00	0.01	0.03	1	5	-99
			C109612	91.60	92.50	0.90	0.01	0.01	4	5	-99
		« 90.50- 91.60 FAULT, contains 30% fault gauge material. »									
		« 94.80- 96.30 FAULT, contains 15% fault gauge material. »									
		‹ @ 100.00 Foliation is trending 50.00° ›									
		« 100.20- 101.20 FAULT, contains 25% fault gauge material. »									
		103.6- FAULT									
105.00	**105.00**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-152

Project: 1710

Hole No.	ANC-152	Depth (m):	192.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Watson Lake Distri	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelle River/Don Cree	Elevation (m):	1430.0
UTM Grid Zone:	9	UTM Easting (m):	469256	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6938631	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	4.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-152

Depth	Dip	Azimuth
15.200	-50	27
100.600	-51	29

Diamond Drill Log

Hole No. ANC-152

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.20**	**CAS**									
4.20	**29.20**	**FLT**	C109613	24.40	26.40	2.00	1.46	4.01	1	130	-99
Contains 35% fault gauge material, angular clasts. The central clasts contain calcite and quartz veins. 100% fault-gauge material from 10.7-18.3 m.											
26.40	**51.80**	**ACTM**	C109614	26.40	28.40	2.00	2.63	6.79	5	220	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C109615	28.40	29.40	1.00	0.40	2.48	5	60	-99
			C109616	29.40	30.40	1.00	12.14	19.37	9	850	-99
			C109617	30.40	31.40	1.00	8.66	13.73	7	530	-99
			C109618	31.40	32.40	1.00	0.86	2.48	3	80	-99
Carbonaceous Mudstone can be highly contorted and locally foliated.			C109619	32.40	33.40	1.00	1.57	2.48	5	90	-99
			C109620	33.40	35.00	1.60	0.13	0.65	4	30	-99
Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.			C109621	35.00	36.00	1.00	0.21	0.73	3	20	-99
			C109622	36.00	36.60	0.60	1.80	3.31	5	90	-99
			C109623	36.60	37.60	1.00	0.18	0.52	5	10	-99
			C109624	37.60	38.60	1.00	0.02	0.41	1	5	-99
Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.			C109625	37.60	38.60	1.00	0.01	0.42	1	5	-99
			C109626	38.60	39.60	1.00	0.02	0.33	1	10	-99
			C109627	39.60	40.20	0.60	0.03	0.09	1	5	-99
Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.			C109628	40.20	41.10	0.90	3.52	7.10	3	270	-99
			C109629	41.10	42.10	1.00	1.09	2.13	2	70	-99
			C109630	42.10	43.10	1.00	0.02	0.11	1	5	-99
			C109631	43.10	44.10	1.00	0.02	0.07	1	5	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.			C109632	44.10	45.10	1.00	0.01	0.11	1	5	-99
			C109633	45.10	46.10	1.00	0.01	0.16	1	5	-99
			C109634	46.10	47.10	1.00	0.01	0.06	1	5	-99
Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.			C109635	47.10	48.10	1.00	0.01	0.05	1	5	-99
			C109636	48.10	49.10	1.00	0.01	0.14	1	5	-99
			C109637	49.10	50.10	1.00	0.01	0.41	1	10	-99
			C109638	50.10	51.10	1.00	0.01	0.01	1	5	-99
			C109640	51.10	51.80	0.70	0.01	0.02	1	5	-99
White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		This active member is not a very good representation. The beginning of the active member occurs in a fault. For the most part the active member is calcareous.									
		« 30.80- 33.00 FAULT, contains 25% gauge material. »									
		‹ @ 33.00 Good section of active member for 20 cm. ›									
		‹ @ 36.00 Good section of active member for 30 cm. ›									
		The core up to 40.2 m is highly fractured and blocky. Poor representation of active member and core.									
		« 41.10- 47.30 Very poor representation of core, blocky and contains minor gauge material. »									
		« 47.30- 48.70 Basal facies of the active member. »									
		« 48.70- 51.80 Weakly consolidated fault gauge material. »									
51.80	**192.20**	**CCMS**	C109641	51.80	52.80	1.00	0.01	0.02	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Contains numerous irregular calcite veins.									
		« 53.10- 58.40 FAULT, 40% gauge material. »									
		« 58.40- 61.10 Core is very blocky, highly graphitic and is being									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		fracture at very low angles of approx. 15.00°»									
		« 61.10- 63.80 FAULT, containing 85% gauge material. »									
		‹ @ 63.90 Foliation is trending 40.00° ›									
		Fairly poor representation of core up to 79 m. The core is blocky, contains calcite, quartz and pyrite veins. Most of the core displays the foliation of 40 degrees.									
		After 79 m, the core becomes more solid and less gravelly. There are numerous irregular white calcite veins and minor pyrite nodules. There are also light grey, feather like calcite veins, these veins trend for the most part at 40 degrees.									
		« 74.70- 76.90 FAULT, contains 15% gauge material. »									
		‹ @ 89.10 Feathery calcite veins are trending 55.00° ›									
		The foliation degreases to 30 degrees after this point.									
		« 94.80- 96.50 Fault, contains up to 15% gauge material. »									
		« 100.00- 102.10 FAULT, contains up to 10% gauge material. »									
		‹ @ 102.40 The feathery calcite veins are trending 35.00° ›									
		‹ @ 104.00 The foliation changes to 60.00° ›									
		« 108.80- 103.50 FAULT, contains 15% gauge material. »									
		« 114.30- 115.80 Highly deformed, contains a high concentration of calcite veins, appears fluid like. »									
		« 121.50- 124.30 Fault, blocky contains approx 15% gauge material. »									
		« 125.00- 127.10 FAULT, contains < 5% gauge material. »									
		‹ @ 125.20 Foliation is trending 60.00° ›									
		‹ @ 131.20 Foliation is trending 40.00° ›									

Diamond Drill Log

Hole No. ANC-152

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 139.90 Foliation is trending 55.00° ›									
		‹ @ 158.00 Blocky, and the foliation is trending 30.00° ›									
		‹ @ 160.50 Blocky and contains < 5% gauge material. ›									
		‹ @ 169.90 Moderately consolidated fault gauge material for 40 cm. ›									
		« 175.30- 184.90 FAULT, contains 35% gauge material. From 175.3 to 178.3 the core is simply blocky. There is an abundance of calcite and quartz veins after 180.3. »									
		EOH 192.2									
192.20	**192.20**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-153

Project: 1710

Hole No.	ANC-153	Depth (m):	409.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64684
Mining District:	Watson Lake Distri	Claim Name:	R 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1457.0
UTM Grid Zone:	9	UTM Easting (m):	472876	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6936857	Hole Angle:	-59.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-3	Date Drilling Start: / /	Date Finish: 09/01/2006

Diamond Drill Core:

Logged By: SD	Date Logging Start: 09/02/2006	Date Finish: / /
Legend for Core Logging Codes: PAX		

Core Size:	NTW/BTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-153

Depth	Dip	Azimuth
38.700	-59	30
68.600	-59	32
304.900	-66	30
402.400	-84	30

Diamond Drill Log

Hole No. ANC-153

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**41.30**	**FLT**									
From the casing to 6.1 m, the fractured surfaces have been altered and are a yellowish color. There are also numrous calcite veins present in this section.											
		« 6.10- 13.40 Non to weakly consolidated fault gauge material. »									
		« 13.40- 14.90 Moderately consolidated fault gauge and also contains numerous irregular calcite veins up to (2 cm) and trending in all directions. The calcite veins are also crosscutting one another. »									
		« 16.20- 19.90 Solid core section. The rock is medium grey in color and contains up to 65% quartz +/- calcite veins. »									
41.30	**206.70**	**FECR**									
		Domiantly carbonaceous mustone, light grey to greyish black . beds are 1.0-10cms thick and can be weakly graded with siltstone at base grading to finer mudstones at the top. Structures recognized include flute clsts, tool mark clasts, flame structures, and loadcasts. Contains abundant Barite concretions (2mm-1.0 cms) which can be incercalated with barite beds.									
		« 41.30- 46.50 The core is dark grey to black, non calcareous mudstone which contains irregular quartz and calcite veins. »									
		Core becomes blocky for 1 m.									
		‹ @ 47.60 Coarse grained for 56 cm. This section is black and the coarser grains consist of graphite and minor quartz and calcite crystals. ›									

Diamond Drill Log

Hole No. ANC-153

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		The core after this point is highly defromed and contains numerous calcite and quartz veins. These veins are cross cutting each other and are trending in all directions. In some areas there is a buish coloring that appears to be an alteration feature of some mineral. The bluish coating wipes off although it seems to be associated with black sections below the staining.									
		« 59.40- 62.80 Contains alternating layers of mudstone and coarser grained beds containing a high concentration of graphite. The coarse graphite beds are (< 1.8 m. and > 1 cm)»									
		The core after this point is not as deformed as before and is calcareous up to 76.7 m.									
		‹ @ 66.80 Fault gauge materia for 16 cm. ›									
		« 76.70- 92.30 Highly deformed and contains numerous calcite and quartz veins. The veins have displaces the mudstone and gives the core a conglomeratic look to it. This section is very fluid like.»									
		« 86.90- 90.00 Calcareous concretion containing calcite veins. »									
		The core becomes slightly more massive after 94.5 m. It contains only minor calcite and quartz veins.									
		« 103.40- 104.10 Minor fault zone, contains 45% gauge material. »									
		« 107.30- 119.90 FAULT, contains up to 40% fault gauge material. »									
		« 119.90- 121.50 Black and massive, contains minor calcite +/- quartz veins and also very thin (< 1 mm) pyrite veins. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 121.50- 122.60 This section is highly deformed and contains up to 45% calcite +/- quartz veins. »									
		« 122.60- 124.70 Minor fault zone, contains up to 10% fault gauge material. »									
		‹ @ 125.00 The core becomes dark grey to black and massive. It is calcareous and contains minor calcite +/- quartz veins (< 1 cm). ›									
		‹ @ 155.40 This section is 64 cm long, is medium grey and contains numerous calcite +/- quartz veins (<5 cm). ›									
		‹ @ 159.70 The foliation is trending 50.00									
		‹ @ 166.10 The pyrite veins are trending 50.00° after this point. the angle of the pyrite veins slowly increases and is 60 degrees at 180.5. ›									
		‹ @ 107.70 Highly calcareous light grey seciton for 107 cm. ›									
		« 191.70- 193.40 Highly calcareous section, light grey in color. »									
		The pyrite veins become larger after this point (< 4 cm), some of the veins have been boudinaged. Pyrite also occurs as nodules after this point.									
		« 202.60- 204.20 Slighty brecciated, contains mudstone clasts in a calcite, quartz and mudstone matrix. »									
		‹ @ 204.70 Bedding is trending 65.00° ›									
206.70	**346.50**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/-									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.									
		The FLMD is dark grey with light grey reworked beds. It is more massive at the beginning and has numerous laminated sections (<1.5 m). The laminated sections are calcareous and the laminations display a general trend of 70 degrees. There are also minor pyrite veins (< 1 mm) in the laminated and more massive section of the FLMD.									
		‹ @ 235.60 The drillers reduced to BTW. (740 feet). ›									
		« 229.80- 236.00 USMS looking, dark grey, more massive and contains grey chert bands, calcite and quartz veins and pyrite nodules. The pyrite nodules are associated with calcite. »									
		« 236.00- 247.50 FAULT, blocky core and minor fault gauge material (< 10%). »									
		« 254.80- 256.90 Blocky, possible fault zone or difficulties drilling. »									
		« 258.00- 268.30 FAULT, contains up to 20% fault gauge material. »									
		From this point up to 269.8, the core is fractured parallel to the core axis.									
		‹ @ 273.10 The core becomes dard grey to black again and resembles USMS. ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 276.90- 289.80 FAULT, contains < 15 % gauge material. »									
		The core after the fault resembles USMS.									
		‹ @ 292.80 Good FLMD begins after this point									
		« 298.70- 304.10 FAULT, minor gauge material (< 5 cm). »									
		‹ @ 306.00 Foliation is trending 40.00° ›									
		« 307.10- 312.40 The FLMD has been sheared and the reworked bedding is trending 50.00°»									
		‹ @ 318.00 Thinly laminated, laminations are trending 50.00° for 1 m. ›									
		« 327.10- 328.00 Core is blocky, could be due to difficulties drilling. »									
		« 328.00- 340.50 Good flaggy mudstone, light grey with medium grey reworked bedding. »									
		After this point, the FLMD is a darker grey to black and is laminated in some areas. It also contains numerous calcite veins. The laminations are trending 55 degrees.									
346.50	**378.00**	**USMS**	C109801	376.40	377.90	1.50	0.01	0.02	1	5	-99
			C109802	377.90	378.70	0.80	0.97	3.74	1	120	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		Upper section contains 1 metre thick graptolite section.									
		‹ @ 346.60 Chert beds are trending 55.00° ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 348.70 Calcareous section, lighter grey in color and contains numerous irregular calcite veins. (26 cm). ›									
		‹ @ 351.40 The chert bands become more discontinuous and wavy beyond this point. Pyrite veins are nodules are also more abundant after this point. ›									
		‹ @ 361.00 The chert veins become crenulated after this point for 1 m. Calcite veins are also present, they are crennulated in some areas are are crosscutting the chert bands in other sections. ›									
		‹ @ 365.30 Foliated at 55.00° ›									
		« 367.00- 371.50 FAULT, core is foliated and fractured and contains <15 % fault gauge material. »									
		« 373.30- 378.10 FAULT, contains <10 % fault gauge material. »									
378.00	**398.00**	**ACTM**	C109803	378.70	379.60	0.90	0.71	2.54	1	70	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109804	379.60	380.50	0.90	1.57	5.15	3	130	-99
			C109805	380.50	381.50	1.00	3.13	9.28	1	220	-99
			C109806	381.50	382.50	1.00	2.31	13.57	3	240	-99
			C109807	382.50	383.50	1.00	1.22	2.12	1	60	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109809	383.50	384.40	0.90	1.12	2.45	2	80	-99
			C109810	384.40	385.40	1.00	0.27	0.63	1	20	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.	C109811	385.40	386.30	0.90	0.66	3.08	1	60	-99
			C109812	386.30	387.30	1.00	1.18	5.25	2	110	-99
			C109813	387.30	388.00	0.70	1.77	6.73	3	170	-99
			C109814	388.00	388.90	0.90	0.94	1.92	3	80	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109815	388.90	389.80	0.90	17.89	17.18	10	950	-99
			C109816	389.80	390.80	1.00	11.89	16.23	7	770	-99
			C109817	390.80	391.50	0.70	8.57	15.52	3	680	-99
		Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.	C109818	391.50	392.50	1.00	0.71	1.85	1	60	-99
			C109819	391.50	392.50	1.00	3.92	7.21	4	270	-99
			C109820	392.50	393.50	1.00	0.05	0.06	1	5	-99
			C109821	393.50	394.50	1.00	0.03	0.11	1	10	-99

Diamond Drill Log

Hole No. ANC-153

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.
		The first 25 cm of the ACTM is blocky, non calcareous and contains numerous parallel, offset sphalerite and galena veins.
		This section is followed by a 54 cm, medium grey, massive calcareous section which contains numreous calcite veins (< 1 cm).
		‹ @ 378.70 Section (26 cm) containing abundant sphalerite laminations. The laminations are offset. This section is non calcareous. ›
		« 379.00- 380.50 This section is calcareous. The first 60 cm is more massive, and does not contain any laminations. The last 60 cm of the section is well laminated by sphalerite. The laminations are parallel and wavy. »
		« 380.50- 383.50 This section is non calcareous and fairly rich in sphalerite and galena. The sphalerite laminations are parallel only are offset by disseminated galena veins. Galena is present both as disseminated veins and disseminated patches. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C109822	394.50	395.50	1.00	0.01	0.02	1	5	-99
C109823	395.50	396.50	1.00	0.01	0.01	1	5	-99
C109824	396.50	397.50	1.00	0.01	0.01	2	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 383.50- 387.30 This section is calcareous. The first 20 cm and the last 80 cm of the section contains sphalerite laminations. The rest of the section is light to medium grey, massive and contains calcite veins. »									
		« 387.30- 389.30 Non calcareous, laminated sections. The laminations are parallel and wavy. The last 30 cm of this section contains a higher concentration of sphalerite up to 4 %. »									
		« 389.30- 393.20 This section is calcareous. The sphalerite laminations have been displaced by numerous disseminated galena veins. The core is a lighter grey in this area. Calcite veins are also common in this area (< 5 mm, < 10%)»									
		« 393.20- 395.50 This section is dark grey to black and is massive, there are minor pyrite and calcite veins. There is also a 20 cm calcite concretion within the section. »									
		‹ @ 394.70 Fault gauge material for 30 cm. ›									
		« 395.80- 398.10 This is the basal section of the active member. It is light grey in color and is massive. Calcite veins are common in this section. »									
			C109825	397.50	398.10	0.60	0.01	0.01	1	5	-99
398.00	**408.30**	**CCMS**	C109826	398.10	399.10	1.00	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. *The calcareous mudstone is dark grey to black and contains numerous calcite and pyrite veins.*									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 404.10 The core is foiated to 50.00° ›									
		‹ @ 405.50 Fault gauge material for 16 cm. ›									
		‹ @ 406.30 Calcareous, light grey section for 74 cm. ›									
		EOH 408.3									
		Finished Sept. 2nd									
408.30	**408.30**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-155

Project: 1710

Hole No.	ANC-155	Depth (m):	110.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64712
Mining District:	Watson Lake Distri	Claim Name:	R 56
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1427.0
UTM Grid Zone:	9	UTM Easting (m):	470622	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6938244	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	09/03/2006	Date Finish:	09/02/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	4.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-155

Depth	Dip	Azimuth
15.200	-50	27
100.600	-51	29

Diamond Drill Log

Hole No. ANC-155

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.00**	**CAS**									
4.00	**7.40**	**FLT**									
Poor representation of core, blocky and contains <15% gauge material. Contains calcareous and non calcareous sections.											
7.40	**57.70**	**USMS**	C109828	56.00	57.70	1.70	0.01	0.07	3	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.* *The limestone concretions display triangular shaped crystals and is light grey in color. The limestone concretions are more coarser grained than the mudstone and they contain calcite veins (< 2 mm).* *« 8.00- 12.70 FAULT, contains < 10 % fault gauge material. »* *The core beyond this point is highly deformed and is a very poor representation of core. There are numerous sections of blocky core, containing minor fault-gauge material. The blocky sections are all less than 70 cm. The core becomes more solid at 22.4 m.* *‹ @ 22.60 The core is foliated and the foliation is trending 45.00° ›* *The USMS up till 33.4 m is highly deformed. The chert and calcite veins are wavy to crenulated.* *« 33.40- 36.50 FAULT, there is a significant amount of core missing in this section. There is only trace amounts of fault gauge material. »* *‹ @ 36.60 Foliated, trending 50.00° ›*											

Diamond Drill Log

Hole No. ANC-155

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 41.60- 48.40 This is a light grey massive section. It is non calcareous and contains (< 5%) chert veins. Calcite veins are present up to 10 %. These rocks displ ay a foliation of 45.00-50.00°»									
		« 48.40- 51.50 This is a very blocky section of core. It contains minor fault gauge material and the core is foliated between 45.00-50.00° »									
		The USMS after this section contains limestone concretions and is massive to laminated. The laminations of the laminated section are trending 40 degrees.									
		« 55.20- 60.50 FAULT, blocky section, poor representation of core, < 5% fault gauge material. »									
		The contact between the USMS and the ACTM is within the fault zone.									
57.70	**72.50**	**ACTM**	C109829	57.70	58.70	1.00	0.66	3.53	4	90	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109830	57.70	58.70	1.00	0.60	3.71	5	100	-99
			C109833	58.70	59.70	1.00	1.01	2.66	4	70	-99
			C109834	59.70	60.60	0.90	0.12	0.57	3	10	-99
			C109835	60.60	61.60	1.00	0.09	0.70	1	10	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109836	61.60	62.60	1.00	0.03	0.17	4	5	-99
			C109837	62.60	63.60	1.00	0.48	2.39	2	60	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.	C109838	63.60	64.60	1.00	0.01	0.08	1	5	-99
			C109839	64.60	65.50	0.90	0.04	0.52	1	10	-99
			C109840	65.50	66.20	0.70	0.06	0.82	3	20	-99
			C109841	66.20	67.20	1.00	0.18	1.50	3	40	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109842	67.20	68.20	1.00	0.38	3.09	2	70	-99
			C109843	68.20	69.20	1.00	1.03	5.41	3	120	-99
			C109844	69.20	70.20	1.00	2.17	5.29	4	140	-99
		Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.	C109845	70.20	71.20	1.00	0.67	2.19	3	60	-99
			C109846	71.20	72.00	0.80	1.81	3.40	4	90	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.									

Diamond Drill Log

Hole No. ANC-155

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.									
		White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
		This is a very poor section of ACTM. It is faulted up to 60.5 m. The contact is found within the fault.									
		« 60.50- 61.40 This section is well laminated by sphalerite and galena. It is not a very rich zone. The core is foliated in this section at an angle of 40.00°»									
		« 61.40- 63.60 This section is blocky, possibly due to difficulties drilling. There is no fault gauge material. »									
		« 63.60- 68.00 Very poorly laminated to massive section. Black to medium grey in color and non calcareous. It is laminated at 40 degrees. »									
		‹ @ 55.60 Fault gauge material for 40 cm. Contains < 20 % clasts. ›									
		The last of the ACTM is poorly laminated. The last meter displays a foliation of 40 degrees.									
		‹ @ 69.40 Fault gauge material. for 36 cm. ›									

Diamond Drill Log

Hole No. ANC-155

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		There is no basal section in this active member. The contact between the ACTM and the CCMS is found within a blocky section.									
			C109847	72.00	73.00	1.00	0.03	0.14	1	10	-99
72.50	**109.70**	**CCMS**	C109848	73.00	74.00	1.00	0.04	0.23	4	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 74.70- 75.80 Blocky core, contains < 5 % fault gauge material. »									
		‹ @ 76.10 The core is foliated between 40.00-45.00° ›									
		« 80.70- 83.40 This section contains numerous irregualr calcite +/- quartz veins. It is more deformed than the rest of the CCMS. »									
		‹ @ 85.80 Foiated at 45.00° ›									
		« 85.90- 92.00 FAULT, contains < 15% gauge material. »									
		The rest of the CCMS is black, massive, contains thin pyrite veins (< 1 mm) and are trending 50 degrees. Calcite veins are also present, the calcite veins are more irregular to deformed. The core is faitly blocky from 95.0 - 105.0 m. This could be a result of difficulties drilling. It does not resemble a fault zone.									
		EOH 109.7 m *Finished Septermber 3 rd.*									
109.70	**109.70**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-157

Project: 1710

Hole No.	ANC-157	Depth (m):	97.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Watson Lake Distri	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1430.0
UTM Grid Zone:	9	UTM Easting (m):	469256	True Azimuth:	26.0
UTM Datum:	NAD 83	UTM Northing (m):	6938631	Hole Angle:	-88.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	1.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-157

Depth	Dip	Azimuth
30.500	-88	26
79.300	-88	48

Diamond Drill Log

Hole No. ANC-157

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.00**	**CAS**									
1.00	**54.90**	**FLT**									

« 33.90- 39.60 Close to 100% fault gauge material. »

« 49.00- 52.50 Up to 90 % fault gauge material. »

‹ @ 54.86 Solid core for 90 cm. The foliation is trending 35.00°. The rock type is USMS.›

‹ @ 57.50 Solid core for 94 cm. This section is calcareous. It is blocky for 20 cm after the solid section followed by 35 cm of solic calcareous core. ›

‹ @ 59.40 Solid core for 30 cm, contains numerous calcite veins (< 30%). ›

« 72.30- 76.40 Solid core for 70 cm. »

73.2 ACTM

Very poor section of active member.

« 74.30- 75.30 Deformed, contains numerous irregular calcite veins. »

« 76.40- 77.70 Blocky »

« 77.70- 78.30 Solid core, contains approx. 20% calcite veins. »

« 78.30- 79.70 Blocky »

79.25 CCMS

« 79.70- 81.30 Solid core »

EOH 96.9

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
54.90	**73.20**	**USMS**	C109642	72.20	73.20	1.00	0.34	1.63	1	40	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											
73.20	**79.30**	**ACTM**	C109643	73.20	74.20	1.00	0.46	2.28	4	50	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C109645	74.20	75.20	1.00	0.51	3.13	3	80	-99
			C109646	75.20	76.20	1.00	5.39	13.43	8	420	-99
			C109647	76.20	77.20	1.00	2.97	8.15	4	240	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.			C109648	77.20	78.20	1.00	1.30	4.01	4	110	-99
			C109649	78.20	79.20	1.00	2.11	5.02	5	160	-99
Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.											
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.											
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.											
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.											
White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.											
Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.											

Diamond Drill Log

Hole No. ANC-157

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C109650	79.20	80.20	1.00	0.09	0.71	1	20	-99
79.30	**96.90**	**CCMS**	C109751	80.20	81.20	1.00	0.01	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined			C109752	81.20	82.20	1.00	0.01	0.01	1	5	-99
bedding with pyrite-calcite microconcretions are present. Variable amounts of			C109753	82.20	84.20	2.00	0.01	0.12	1	10	-99
carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz			C109754	84.20	85.20	1.00	0.01	0.08	4	10	-99
. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as											
cores within calcite micro concretions.											
96.90	**96.90**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-158

Project: 1710

Hole No.	ANC-158	Depth (m):	210.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64712
Mining District:	Watson Lake Distri	Claim Name:	R 56
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1406.0
UTM Grid Zone:	9	UTM Easting (m):	470448	True Azimuth:	35.0
UTM Datum:	NAD 83	UTM Northing (m):	6938273	Hole Angle:	62.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-2	Date Drilling Start: / /	Date Finish: 09/01/2006

Diamond Drill Core:

Logged By: KMD	Date Logging Start: 09/07/2006	Date Finish: 09/04/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	17.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-158

Depth	Dip	Azimuth
18.300	-62	35
115.900	-60	35
207.300	-59	35

Diamond Drill Log

Hole No. ANC-158

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**16.76**	**CAS**									
There is 16.76m (55 feet) of casing. Core recovery starts at 16.30m. There is 10.3m of overburden that was recovered consisting of SASR clasts ina grey mud matrix.											
16.30	**82.62**	**BSSM**									
Greyish black, interbedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cm). The mudstones beds range from 1-5cm. Rock is generally massive with deformed and mixed beds. Rock is locally carbonaceous. Calcite/quartz infilling and small veins up to 2cm are dispersed through unit. Pyrite in small (sub mm scale) pinched out lineations and disseminated concretions is common in concrentrations of 1-2%. Starting @65.5m, rock shows sections of mixed (soft sediment deformation?) texture and turbation generally associated with the flaggy mudstone unit. This region is probably part of a gradational contact with underlying FLMD.											
« 25.60- 26.21 Fault gauge.and heavily fractured rock. »											
« 26.29- 27.43 Heavily fractured rock with minor sediments on fracture surfaces »											
« 27.43- 27.97 Fault gauge. »											
« 28.29- 31.67 Light grey, coarser grained, highly carbonaceous, massive mudstone. »											
« 35.02- 37.78 Section of very fractured rock with sediment on the fracture surfaces. »											
« 37.78- 37.91 Fault gauge. »											
« 37.91- 38.05 Calcite/quartz infilling. Largest vein is 2cm thick. »											
‹ @ 44.73 Calcite/quartz vein up to 4cm thick. ›											
« 48.70- 65.50 Section of very fractured rock with sediments/gauge on											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		fracture surfaces. Total gauge ~15%. »									
		« 54.86- 55.92 Clacite/quatz infilling showing brecciated texture. »									
		« 59.98- 60.11 Fault gauge. ~50% healed with calcite. »									
		« 61.22- 61.44 Fault gauge. »									
		« 63.40- 63.52 Fault gauge. »									
		« 65.30- 65.53 Fault gauge. »									
		« 71.23- 72.03 Section of fractured rock. Minor sediments on fracture surfaces. »									
		« 73.15- 82.62 The majority of the rock reacts moderatly with acid. »									
		« 80.09- 82.62 Many small calcite/quartz veins up to 0.75cm and infilling. »									
		« 80.29- 80.36 Fault @ 60.00°»									
		« 81.46- 82.30 Very fractured rock with fault gauge on fracture surfaces. »									
31.67	**35.02**	**FLT**									
		90% gauge with heavily fractured rock. Some sections very clay rich making the gauge competent. Fault material is BSSM.									
38.10	**44.66**	**FLT**									
		>80% gauge with heavily fractured rock. Sediments present on fracture surfaces. ~15% is competent enough to retain core shape. Fault material is BSSM.									
82.62	**86.15**	**FLT**									
		Mostly competent gouge of undertermined protolith. Material reacts moderatly with acid and has a large amount of graphite.									
		« 83.59- 85.00 Light grey, medium grained, weakly bedded, higly									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
carbonaceous mudstone. Heavy calcite infilling and veins up to 1cm. Locally shows becciated structure. »											
86.15	**144.27**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Darker material is generally masssive. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 3.0cm.										
« 93.93- 94.08 Fault gauge. »											
« 94.20- 94.27 Heavily fractured rock and 50% fault gouge. Last 6cm is completly healed with calcite into a breccia with clasts up to 4cm long. »											
« 95.84- 98.85 Heavily fractured rock with sediment on fracture surfaces and ~10% fault gauge. »											
« 96.65- 96.75 Fault gauge. »											
« 98.85- 99.43 Calcite/quartz vein. 9cm of fault gauge at 98.99m. »											
« 99.43- 100.36 Heavily fractured rock with ~40% fault gauge. »											
« 100.36- 102.36 Fault gouge. Some sections have enough calcite healing to be semicompetent. »											
« 102.36- 103.15 Heavy clacite/quatz infilling and fracture healing. Veins up to 0.5cm. Fine breccia texture. »											
« 103.41- 104.06 Fault gauge. »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 104.06- 104.25 Heavy calcite/quartz infill and fracture healing. Veins up to 2cm. Shows breccia structure. »									
		« 104.25- 107.71 Fault gauge. Some sections have enough calcite healing to be semicompetent. »									
		« 108.38- 110.69 Heavily fractured rock with ~40% fault gauge. »									
		« 111.11- 111.25 Fault gauge. »									
		« 111.25- 111.35 Calcite/quartz infilling breccia. »									
		« 111.35- 112.03 Heavily fractured rock and ~25% fault gauge. »									
		« 112.84- 113.24 Heavily fractured rock and ~25% fault gauge. »									
		« 113.46- 114.66 Heavily fractured rock and ~50% fault gauge. »									
		« 115.34- 121.92 Fault gauge. »									
		« 121.92- 130.24 Very fractured rock with sediment on many of the fracture surfaces. ~5-10% fault gauge. »									
		« 139.87- 140.32 Fault gauge. »									
		« 140.90- 141.07 ~50% fault gauge and heavily fractured rock. »									
144.27	**151.24**	**FLT** *~40% very fractured rock and the rest gauge. Material is grey to dark and locally carbonaceous. Solid peices lack distinctive bioturbated texture of FLMD and are typically infilled with calcite. Very graphite rich.*									
151.24	**210.31**	**CCMS** *Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as*	C109849	164.27	164.57	0.30	0.01	0.01	1	5	-99
			C109850	201.70	202.00	0.30	0.01	0.02	1	5	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		cores within calcite micro concretions. Pyrite laminations (~0.5mm) also present. The orientation of veins, pyrite laminations, and feathery calcite beds follows cleavage angles.									
		« 153.57- 153.65 Fault gauge. »									
		« 154.57- 154.80 Heavy calcite/quartz infiling; veins up to 4cm. »									
		‹ @ 157.00 Cleavage 50.00° ›									
		« 158.86- 158.92 Fault gauge. »									
		‹ @ 159.22 5cm calcite/quartz vein. ›									
		‹ @ 159.59 8cm calcite/quartz vein. ›									
		« 165.17- 165.50 Light grey, coarse grained, moderatly bedded, strongly carbonaceous, concretion. »									
		‹ @ 185.70 Cleavage 46.00° ›									
		« 186.94- 199.60 Rock very fractured with ~25% fault gauge. Abundant graphite in gauge material. Larger peices can show a brecciated texture from calcite/quartz infiling and fracture healing. Veins up to 4cm thick. »									
		« 190.67- 192.03 Faut gauge. »									
		« 193.78- 194.37 Fault gauge. »									
		« 197.41- 197.86 Fault gauge. »									
		‹ @ 200.30 Cleavage 30.00° ›									
210.31	**210.31**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-160

Project: 1710

Hole No.	ANC-160	Depth (m):	221.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70238
Mining District:	Selwyn Basin	Claim Name:	OP 49
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1504.0
UTM Grid Zone:	9	UTM Easting (m):	468501	True Azimuth:	25.0
UTM Datum:	NAD 83	UTM Northing (m):	6938913	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /	Date Finish:	09/02/2006

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	09/04/2006	Date Finish:	09/01/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-160

Depth	Dip	Azimuth
24.400	-60	25
190.500	-56	24

Diamond Drill Log

Hole No. ANC-160

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.67**	**CAS**									
The casing is 35feet (10.67m) deep. Recovery started at a depth of 1.4m. Broken up hard rock starts at a depth of 9.1m.											
		« 1.40- 1.50 Light brown silty sand. »									
		« 1.50- 6.00 Subangular to subrounded sandstone fragments with a max. diameter of 7cm in a gravel rich, brown, sandy silt. »									
		« 6.00- 9.10 Dark grey, silty clay with coarse sand, gravel and angular sandstone fragments. »									
		« 9.10- 10.67 Sandstone, probably from the Iron Creek Formation. »									
10.67	**22.80**	**FECR**									
This whole section consists of blocky, broken up sandstone with a poorly to moderately developed bedding. Longest piece of rock is 10cm long. Minor quartz veins present. Minor bands of mudstone, up to 5mm thick, present.											
		‹ @ 17.60 Bedding is at 63.00° ›									
		‹ @ 18.00 Example of a 5mm thick band of mudstone in the sandstone. ›									
22.80	**45.70**	**FLT**	C109790	44.20	45.70	1.50	0.01	0.02	1	5	-99
This whole section has less than 5% competent rock. About 40% is fault gauge, 20% is clay and 35% is 'soft rock'. The best way to describe this 'soft rock' is as compacted fault gauge.											
45.70	**49.70**	**ACTM**	C109791	45.70	46.45	0.75	0.01	0.01	1	5	-99
Actually there is no 'real' ACTM visible in the core, but the reason why I call this section ACTM is because limestone is present from 49.00m to 49.70m, and underneath the limestone is LCMS, and then CCMS. So, very probably that limestone starting at 49m depth is the Basal Light Grey Limestone. So the rock above this limestone and just underneath the previously described fault is very probably not mineralized ACTM. »			C109792	46.45	47.20	0.75	0.01	0.01	1	5	-99
			C109793	47.20	49.00	1.80	0.01	0.02	1	5	-99
			C109794	49.00	49.70	0.70	0.01	0.01	1	5	-99
		« 45.70- 49.00 Carbonaceous to calcareous mudstone. Calcite veins, quartz veins and pyrite concretions are present. The rock is broken up, and minor fractured, approximately 10% fault gauge. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 49.00- 49.70 Basal Light Grey Limestone »									
49.70	**61.80**	**LCMS**	C109795	49.70	52.20	2.50	0.01	0.02	1	5	-99
		The whole LCMS in this hole is broken up and fractured. Approximately 35% to 40% fault gauge. Monotonous, poorly bedded, siliceous carbonaceous mudstone. Calcite veins, up to 10mm thick, are present.									
61.80	**221.00**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions. Variable amounts of carbonate content. Locally contains feathery calcite beds +/- Pyrite +/- Quartz. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 61.80- 73.30 Broken and fractured section with 20% to 25% fault gauge. »									
		« 73.30- 78.10 Section of broken rock. Lower part has carbonate bands up to 11mm thick and the mudstone shows an increase in calcareous content. »									
		« 78.10- 84.80 Section of broken and fractured rock, with 35% fault gauge. »									
		« 84.80- 91.00 Broken up rock, blocky section. »									
		« 91.00- 94.30 Section of broken and fractrured rock with 45% fault gauge. »									
		‹ @ 97.50 About 10cm of fault gauge. ›									
		« 97.70- 98.10 Fault gauge. »									
		‹ @ 100.60 Pyrite veins are trending 70.00% and are smaller than 2 mm. ›									
		« 112.60- 115.40 Blocky core, possible difficulties during drilling.									

Diamond Drill Log

Hole No. ANC-160

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		There is no fault gauge present. These rocks are foliated at 50 degrees. »									
		The foliation slowly decreases and is 30 degrees @ 120.1.									
		‹ @ 128.10 The calcite and pyrite veins are trending 55.00° ›									
		‹ @ 140.50 The core is foliated at 50.00° ›									
		‹ @ 158.40 Foliation is trending 40.00-45.00° ›									
		« 167.70- 169.20 This section is a minor fault zone, it contains < 5 % gauge material. »									
		« 169.80- 172.20 FAULT zone, contains up to 20 % fault gauge material. »									
		« 173.30- 175.30 Fault zone, the first 70 cm of the zone is up to 90 % fault gauge material. »									
		« 175.30- 181.60 Core is highly blocky, which could be due to the fault zone above which caused difficulties drilling. »									
		‹ @ 182.90 The foliation is 50.00° ›									
		« 181.60- 203.90 The calcareous mudstone is medium grey, massive and contains calcite veins and featherlike calcite. Pyrite nodules are also common and are found rimmed or associated with calcite and quartz grains. »									
		‹ @ 200.10 The core is foliated from this point until the EOH. The foliation is trending between 40.00-45.00° ›									
		« 204.70- 205.60 FAULT, contains approx. 15% fault gauge material. »									
		« 205.80- 214.30 This section is highly foliated. All the core pieces and < 10 cm long and display a foliation of 45.00-50.00°»									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 217.90 Fault gauge material for 20 cm. Contains < 20% clasts. ›									
		The core is slightly blocky after the fault-gauge material until 219.5 m.									
121.70	**127.30**	**FLT**									
		Contains up to 20 % irregular calcite veins.									
143.20	**158.00**	**FLT**									
		Contains up to 35% fault-gauge material.									
		« 151.90- 153.20 Blocky core, contains a high concentration of calcite veins. »									
221.00	**221.00**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-162

Project: 1710

Hole No.	ANC-162	Depth (m):	568.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y 64684
Mining District:	Watson Lake Dist.	Claim Name:	R 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1418.0
UTM Grid Zone:	9	UTM Easting (m):	473470	True Azimuth:	30.0
UTM Datum:	nad 83	UTM Northing (m):	6936849	Hole Angle:	-78.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start: 09/02/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	SD/NMS	Date Logging Start: / /	Date Finish: 09/04/2006
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-162

Depth	Dip	Azimuth
202.100	-78	30
293.500	-79	30
349.100	-78	30
385.000	-83	30
476.400	-82	30
567.800	-80	30

Diamond Drill Log

Hole No. ANC-162

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.00**	**CAS**									
3.00	**41.70**	**FLT**									
		« 3.00- 15.20 This section of the fault is weakly to moderately consolidated. It is medium brown in color and is a silty clay. »									
		« 15.20- 41.70 This section is non consolidated to moderately consolidated fault gauge material and clasts. The clasts are angular and are < 5 cm. There is approx. 65 % fault gauge material. »									
41.70	**366.52**	**FLMD**	C109796	90.30	91.10	0.80	0.01	0.01	2	5	-99
			C109797	91.10	91.80	0.70	0.01	0.01	5	5	-99
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.									
		The first meter of the FLMD is massive. It contains minor pyrite veins and stringers and minor reworked bedding.									
		« 42.90- 44.00 Carbonate concretion. Light grey, coarser grained (2 mm). »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 45.00 Carbonate concretion (50 cm). ›									
		The FLMD has been sheared. All the reworked bedding is straight to wavy parallel and is trending 35 degrees. There are numerous pyrite veins and stringers also present. For the most part the pyrite veins are following the general trend of the reworked bedding of 35 degrees. Calcite is found associated with pyrite nodules.									
		« 51.00- 53.00 This section is a darker grey and contains very little reworked bedding. This is a more massive section and contains thin < 1 mm pyrite veins. »									
		‹ @ 56.10 Bedding is trending 35.00° ›									
		‹ @ 64.50 Bedding is trending 35.00° ›									
		‹ @ 67.90 Bedding is trending 35.00° ›									
		« 69.70- 74.20 This section of the FLMD is not as sheared as the rest. The reworked bedding is wavy and is not as pronounced. The beds are non continuous. »									
		« 74.20- 84.80 This section of FLMD has been sheared again. It still follows the general trend of 35.00°. »									
		« 81.30- 82.30 Thinly laminated section of the FLMD. It begins with a trend of 30.00 degrees and slowly increases to 40.00°. The last 30 cm of this section is slightly deformed and the laminations are slightly offset by up to 2 mm. »									
		‹ @ 84.30 The Flaggy is a medium to dark grey from this point. It was light grey with medium grey reworked beds previously. ›									
		« 91.10- 91.80 This section contains pyrite veins up to 7 cm. The fractured surfaces of the pyrite contain bornite and possibly chalcopyrite. On the fractured surface of the pyrite veins, there is a variation of colors from purple, green blue, yellow, orange and a copperish color. »									

Diamond Drill Log

Hole No. ANC-162

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 91.80- 92.90 Carbonate concretion, light grey. »									
		« 93.70- 94.50 Core is blocky, may be due to difficulties drilling. »									
		« 94.50- 123.40 The core is dark grey. It contains massive sections that contain medium grey carbonate veins and nodules. The veins seem to follow a general trend o 30.00°. There are also larger carbonate concretions up to 1 m. There are also sections containing reworked bedding. All sections are no larger than 2 m. »									
		‹ @ 97.00 Brecciated calcite vein (10 cm). The clasts consist of angular mudstone clasts (< 3 cm) in a calcite + quartz matrix. ›									
		« 120.10- 121.90 Weakly consolidated to crumbly section, contains up to 85% graphite. »									
		« 124.20- 149.40 The FLMD is sheared. The reworked bedding is following a general trend of 25.00-30.00°. This section also contains numerous pyrite nodules associated with calcite. »									
		« 127.00- 128.00 Blocky and contains a cleavage of 40 degrees. »									
		‹ @ 128.30 Carbonate concretion (50 cm). › *‹ @ 130.20 Blocky section for 90 cm. ›*									
		« 136.50- 138.20 FAULT, blocky core, angular clasts and < 5 % fault gauge material. »									
		‹ @ 142.30 Highly deformed section, contains numerous calcite veins and is calcareous, light grey and slightly brecciated. ›									
		‹ @ 149.40 The reworked beds in the mudstone are wavy and discontinuous. This section of the FLMD has not been sheared. › *‹ @ 155.40 Sand, black in color, graphitic. ›*									

Diamond Drill Log

Hole No. ANC-162

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		The drillers reduced from NTW to BTW @ 155.4 m (510 feet).									
		« 157.40- 161.00 This section displays a cleavage of 55.00°»									
		« 161.00- 163.80 FAULT, this section is highly fractured and contains up to 5% fault gauge material. »									
		163.8 - 198.5 The FLMD after this point is light grey and contains medium grey reworked beds. The reworked beds are mostly irregular, discontinuous and wavy. Some reworked beds are slightly parallel and display a trend of 45-50 degrees.									
		‹ @ 168.10 Cleavage of 45.00° › *‹ @ 171.60 Cleavage of 45.00° ›* *‹ @ 192.10 Cleavage of 50.00° ›*									
		« 198.50- 203.90 FAULT, zone. At 202.1 m there is black, medium grained (< 2 mm) sand. The sand consits of graphite, quartz, possible muscovite. There is significant core loss in this area. »									
		The color of the FLMD becomes darker after this point. It is now a medium grey and contains darker grey reworked beds. The reworked beds are discontinuous, wavy and display a general trend of 25 to 35 degrees.									
		« 207.10- 211.00 Medium to dark grey, thinly laminated section, laminations are trending 30.00°. This section is calcareous. »									
		‹ @ 213.40 Brecciated section. The clasts consist of subrounded to angular clasts mudstone clasts (< 10 cm) and highly graphitic clasts (< 4 cm) in a calcite and quartz matrix. ›									
		‹ @ 217.30 Black sandy section for 10 cm, medium graned and highly graphitic. › *‹ @ 218.60 Cleavage of 35.00° ›*									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 240.80 Cleavage of 50.00° ›									
		The FLMD after this point is highly bioturbated. The reworked beds are wavy, discontinuous and are trending in all directions.									
		‹ @ 265.30 Cleavage is trending 40.00° ›									
		‹ @ 270.30 Cleavage of 40.00° ›									
		‹ @ 286.30 Cleavage of 40.00° ›									
		« 289.60- 293.40 This section contains up to 15% calcite veins and numerous pyrite nodules. The pyrite and calcite content is greater in this section than the rest of the core. A calcite vein is up to 10 cm and contains mudstone clasts within it. »									
		« 293.80- 327.40 Black massive section, contains minor pyrite nodules and calcite veins. There are also blocky sections within the massive zone. The blocky sections are no larger than 70 cm each.»									
		‹ @ 304.30 Cleavage is 55.00° ›									
		« 304.70- 308.20 FAULT, contains 30% fault gauge material. »									
		‹ @ 323.90 This section contains minor chert bands for 70 cm. It weakly looks like USMS althouh may just be a massive section of FLMD. ›									
		« 327.40- 334.00 breccia and boudinized section, calcite + quartz veins, broken and fractured rock healed with silica and minor calcite, "host rock" changes from black mudstone to medium grey FLMD with clear bioturbation, Disseminated pyrite throughout»									
		« 327.90- 329.20 fault - gouge and poor recovery. Broken rock at bottom contact »									
		« 327.40- 366.52 deformed and contorted FLMD to the point that the bioturbation marks don;t really look like bioturbation. medium grey mudstone crosscuts dark grey mudstone and vise versa »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 330.90 50cm fault - poor recovery and gravel ›									
		« 334.50- 336.60 fault - broken rock, fault gouge and soft rock, broken rock healed with calcite veins »									
		« 336.60- 338.70 fractures at 40.00-45.00°»									
		« 338.70- 342.50 section has fractures at 35.00-40.00°»									
		‹ @ 339.40 5cm calcite vein with diffuse mudstone clasts and veinletts ›									
		‹ @ 341.05 coarse grained calcite nodules with disseminated pyrite ›									
		« 341.05- 343.70 increase in pyrite content over interval »									
		‹ @ 348.00 40cm interval with upto 8cm concretions of coarse grained calcite with upto 50% pyrite ›									
		« 352.50- 354.10 increase in hairline calcite veinletts - they orientated generally 35 degrees to core axis, larger veinletts contain angular mudstone clasts, the smaller veinletts seem to have been created by a tear, others are en echelon »									
		« 355.10- 355.90 coarse crystalline limestone concretion »									
		« 356.25- 356.70 Coarse crystalline limestone concretion wit 5% pyrite »									
		« 358.80- 359.80 coarse grained limestone concretion with minor disseminated pyrite »									
		« 355.10- 366.52 increase in calcareous content »									
		« 365.30- 365.80 Massive black section »									
136.50	**138.20**	**FLT**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
198.50	**203.90**	**FLT**									
304.70	**308.20**	**FLT**									
366.52	**484.60**	**USMS**	C480052	484.00	484.60	0.60	0.01	0.07	1	5	-99
			C480053	484.00	484.60	0.60	0.01	0.04	1	5	-99

Black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.
Contorted chert bands are present, disseminated and nodular (<1cm) pyrite . Flecks of quartz and/or pyrite throughout. 1mm bands of pyrite. Contorted calcite and occasional quartz veins throughout.

‹ @ 367.30 apparent bedding/cleavage 45.00° ›

‹ @ 369.30 10cm of broken rock and fault gouge ›

‹ @ 370.50 22cm of hairline quartz veining, irregularly orientated, slight pinkish tinge - Mn? ›

‹ @ 372.63 31cm interval of calcite +/- secondary quartz veining, veins have caused rocks to crack and vein and healed rock. most are 40.00-60.00° to core axis ›

« 373.50- 385.05 mudstone is calcareous over this interval »

‹ @ 374.60 40cm pervasive calcite interval with angular mudstone clasts, quartz micronodules, has a flow structures, there is a 1cm vein leading into the pervasive section that is contorted and has been offset is a couple of places up to 3cm ›

« 377.60- 380.95 interval is medium grey and has irregular contorted calcite veins with small mudstone clasts and disseminated pyrite »

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 380.70- 394.20 increase in chert bands, calcite bands and pyrite beds, moderately to highly contorted and deformed									
		‹ @ 389.50 20cm interval of pervasive calcite veining with mudstone layers in between, moderately contorted ›									
		‹ @ 390.70 10cm calcite breccia with angular mudstone clasts ›									
		« 392.40- 401.30 boudinage - substantial increase calcite veins and veinletts. moderately contorted, some have mudstone layers and agular clasts within veins »									
		‹ @ 394.10 3cm 70% pyrite nodules with diffuse boundaries ›									
		« 407.36- 410.80 increase in contorted chert bands and calcite +/- quartz veining, some of which have angular mudstone clasts »									
		‹ @ 412.80 10cm section with remobalized sphalerite (red-brown) in the form of max 1mm angular clasts diffusing from a quartz + calcite nodule ›									
		‹ @ 418.20 20cm of gravel - poor recovery ›									
		‹ @ 421.50 apparent clevage 35.00° ›									
		« 422.50- 423.20 increase in pyrite content - pyrite nodulees <.5cm with quartz +/- calcite rims, also within hairline calcite veins, this interval also has an increase in hairline veining »									
		« 424.10- 428.00 fractures @ 25.00-35.00°»									
		« 424.60- 425.30 increase in chert bands, moderately contorted, apparent cleavage 25.00°»									
		« 428.30- 429.10 remobalized galena in 1mm lenses in presence of quartz and occasional calcite »									

Diamond Drill Log

Hole No. ANC-162

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 431.70 13m of remobalized sphalerite in calcite + quartz veins. Sphalerite is red-brown and consists of angular clasts .5-2cm long, .5cm wide within veins ›									
		‹ @ 440.15 31cm of boudinized calcite and calcareous mudstone. parts look like a breccia healed with calcite, quartz + calcite veins cross cut section ›									
		‹ @ 441.20 4cm calcite + quartz vein, only partially crosscuts core ›									
		‹ @ 441.60 breccia for 17cm, black angular mudstone clasts (<.5cm) healed with calcite ›									
		‹ @ 442.60 5cm band of 1mm calcite lenses with pyrite microconcretions - possible graptolite replacement? ›									
		« 446.40- 449.70 increase in calcareous bands and calcareous mudstone - bands are upto 1cm »									
		« 449.40- 452.00 very contorted chert and calcite bands »									
		‹ @ 452.80 20cm section with 4cm calcite vein and stringers, mudstone clasts, boundaries are wavy and contorted, ›									
		« 453.00- 454.20 finely "bedded" chert bands, 1-2mm quartz clasts and minor calcite, 25 degrees to core axis »									
		‹ @ 460.20 7cm of calcite lenses 1-2mm with pyrite microconcretions, possible graptolite replacement ›									
		« 463.00- 466.30 increase in calcite +/- quartz veining, generally at irregular angles, very contorted and deformed with minor offsets, some contain small angular mudstone clasts or veinletts »									
		‹ @ 463.20 remobalized sphalerite 1mm ›									
		« 463.38- 464.00 boudinage with calcite and minor quartz veinig. upto									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		,5cm angular mudstone clasts, mudstone styolites cross cutting veins, brecciated mudstone healed with calcite, deformed and abrupt boundaries seen ending veins deformations »									
		« 464.00- 467.10 This section contains abundant calcite veins up to 20%. The veins are up to 5 cm is offset in some areas and the veins are crenulated. Deformed, crenulated and offset chert veins are also present. Pyrite occurs as thin stringers and nodules. »									
		« 467.10- 470.00 This section contains deformed to wavy chert bands and pyrite stringers and nodules. There is only minor calcite veins in this area. »									
		« 470.00- 484.60 This section contains crenulated calcite and pyrite veins and chert bands. Carbonate concretions are also common in this section. The concretions are < 65 cm. »									
		‹ @ 471.00 Cleavage of 45.00° › *‹ @ 478.60 Section 15 cm wide, contains possible graptolite replacement. The graptolites being replaced display a slight diamond texture (< 4 cm) and contain quartz or calcite. This feature occurs as single diamond grains and as clusters.›*									
484.60	**543.20**	**ACTM**	C480054	484.60	485.50	0.90	0.03	0.13	1	10	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C480055	485.50	486.30	0.80	1.13	5.85	1	160	-99
			C480056	486.30	487.30	1.00	0.94	4.18	1	110	-99
			C480057	487.30	488.30	1.00	0.12	0.86	1	20	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	C480058	488.30	489.10	0.80	3.06	3.81	1	90	-99
			C480059	489.10	489.70	0.60	0.02	0.02	1	5	-99
			C480060	489.70	490.30	0.60	0.10	0.70	1	20	-99
			C480061	490.30	490.70	0.40	2.49	9.87	4	290	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C480062	490.70	491.20	0.50	0.14	0.27	1	10	-99
			C480063	491.20	491.70	0.50	3.45	9.90	3	290	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	C480064	491.70	492.30	0.60	0.01	0.03	1	5	-99
			C480065	492.30	493.10	0.80	0.01	0.01	1	5	-99
			C480066	493.10	493.90	0.80	1.40	4.60	1	130	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	C480067	493.90	494.60	0.70	0.31	0.87	1	20	-99
			C480068	494.60	495.40	0.80	0.77	2.87	1	60	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	C480069	495.40	496.40	1.00	1.87	2.15	1	50	-99
			C480070	496.40	497.00	0.60	0.02	0.07	1	5	-99
			C480071	497.00	497.60	0.60	0.09	0.74	1	20	-99
			C480072	497.60	498.40	0.80	1.29	3.81	2	80	-99
			C480073	498.40	499.30	0.90	0.03	0.03	1	5	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	C480074	499.30	500.00	0.70	0.15	0.36	1	10	-99
			C480075	500.00	501.00	1.00	0.03	0.06	1	5	-99
			C480076	501.00	501.80	0.80	0.09	0.22	1	10	-99
			C480078	501.80	502.70	0.90	0.01	0.95	1	30	-99
			C480079	502.70	503.20	0.50	0.04	2.00	1	60	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.	C480080	503.20	504.20	1.00	2.89	9.39	1	240	-99
			C480081	504.20	505.20	1.00	1.07	1.49	1	40	-99
			C480082	505.20	506.20	1.00	0.24	0.54	1	10	-99
			C480083	506.20	507.00	0.80	2.46	1.03	1	30	-99
		« 484.60- 487.60 This section is brecciated, it contains ACTM clasts in a mudstone matrix and at 486.4 m the breccia contains graphite crystals and ACTM clasts in a calcite + quartz matrix. »	C480084	507.00	508.00	1.00	0.58	0.76	1	20	-99
			C480085	508.00	508.70	0.70	0.38	0.45	1	10	-99
			C480086	508.70	509.30	0.60	1.02	3.11	1	90	-99
			C480088	509.30	509.90	0.60	1.91	9.22	1	220	-99
		« 487.60- 489.00 This section contains thinly laminated bands of sphalerite and galena. The laminations are parallel and the orientation of the laminations vary. (@ 487.9 wavy parallel laminations trending 30 degrees, @ 488.0 straight parallel laminations trending 55 degrees, @ 488.2 the laminations are offset from 1 mm to 5 mm.»	C480089	509.90	510.80	0.90	2.77	9.39	1	250	-99
			C480090	510.80	511.50	0.70	2.15	7.91	1	240	-99
			C480091	511.50	512.00	0.50	0.66	0.83	1	20	-99
			C480092	512.00	513.00	1.00	0.06	0.13	1	5	-99
			C480093	513.00	513.90	0.90	0.31	0.89	1	20	-99
			C480094	513.90	514.60	0.70	0.02	0.27	1	10	-99
		« 489.00- 490.30 This area is dark grey to black and contains abundant	C480095	514.60	515.20	0.60	1.92	6.78	4	190	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		irregular and deformed calcite veins. Sphalerite and galena veins are not present in this section. »	C480096	515.20	515.90	0.70	2.32	8.16	1	240	-99
			C480098	515.90	516.80	0.90	6.33	18.27	5	530	-99
			C480100	516.80	517.80	1.00	0.96	5.27	1	120	-99
		« 490.30- 491.20 This section contains irregular, offset to slightly brecciated laminated sphalerite and galena sections. »	C480030	517.80	518.60	0.80	0.36	3.61	1	80	-99
			C480031	518.60	519.40	0.80	0.58	5.33	1	130	-99
			C480032	519.40	520.20	0.80	1.56	2.48	1	60	-99
		‹ @ 491.20 This section (50 cm) contains numerous sphalerite and galena laminations. The laminations are trending in all directions and have no set orientation. ›	C480033	520.20	521.00	0.80	1.48	9.17	2	200	-99
			C480034	521.00	521.70	0.70	1.26	6.86	1	120	-99
			C480035	521.70	522.40	0.70	1.47	6.63	1	130	-99
			C480036	522.40	523.10	0.70	0.69	1.56	1	40	-99
		« 492.30- 493.10 Brecciated section, contains mudstone and ACTM clasts in a quartz + calcite matrix. »	C480037	523.10	523.80	0.70	1.05	4.15	1	110	-99
			C480038	523.80	524.60	0.80	0.68	2.97	1	80	-99
			C480039	524.60	525.50	0.90	0.18	0.27	1	10	-99
		« 493.10- 493.90 This section contains abundant sphalerite laminations. The laminations are irregular and offset in some areas. »	C480040	525.50	526.40	0.90	0.21	1.35	1	30	-99
			C480041	526.40	527.10	0.70	0.23	1.20	1	20	-99
			C480043	527.10	528.00	0.90	0.31	3.23	1	50	-99
		« 494.90- 496.40 This section is brecciated. It contains ACTM clasts in a mudstone matrix. This section becomes blocky after 495.1. »	C480044	528.00	529.00	1.00	0.29	3.24	1	50	-99
			C480045	529.00	530.00	1.00	0.18	0.66	1	10	-99
			C480046	530.00	531.00	1.00	1.07	4.37	3	110	-99
		« 496.40- 498.40 This section contains abundant sphalertite laminations and disseminated galena occur throught. »	C480047	531.00	532.00	1.00	1.64	4.41	1	140	-99
			C480048	532.00	533.00	1.00	0.54	1.08	1	20	-99
			C480049	533.00	534.00	1.00	0.92	3.43	1	60	-99
			C480050	534.00	534.90	0.90	1.23	4.94	1	100	-99
		« 498.40- 503.20 This section is more massive and contains only minor sphalerite and galena. There are abundant calcite veins in this section. One of the veins is 13 cm and contains mudstone clasts within. »	C480101	534.90	535.90	1.00	1.93	7.70	1	170	-99
			C480102	535.90	536.90	1.00	1.21	4.41	1	100	-99
			C480103	536.90	537.90	1.00	2.06	1.64	1	40	-99
			C480104	537.90	538.80	0.90	0.08	0.55	1	10	-99
		« 503.20- 504.20 This section contains abundant sphalerite laminations. It also contains disseminated galena veins. »	C480105	538.80	539.80	1.00	0.18	0.16	1	5	-99
			C480106	539.80	540.70	0.90	0.02	0.39	1	10	-99
			C480107	540.70	541.50	0.80	0.74	1.39	1	40	-99
		« 504.20- 508.70 This section is slightly more massive. Sphalerite and galena are not abundant in this section. Irregular, wavy to crenulated calcite veins are present up to 10 %. »	C480108	541.50	542.40	0.90	1.17	1.26	1	40	-99
			C480110	542.40	543.20	0.80	0.31	0.97	1	30	-99
		« 508.70- 512.00 This section contains sphalerite laminations and disseminated galena. Calcite veins are also common in this area. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 512.00- 513.00 Carbonate concretion, medium grey in color and coarser grained (< 1 mm). »									
		« 513.00- 515.90 This section contais sphalerite veins and disseminated galena. They are not abundant and calcite veins are present. »									
		« 515.90- 521.70 This section contains a high concentration of sphalerite laminations, disseminated galena is also very abundant in this area. The laminations are parallel although are trending in all directions. There is possibly up to 10% galena.»									
		« 521.70- 530.00 This section contains sphalerite veins up to 5%, calcite veins and minor disseminated galena. »									
		« 530.00- 543.20 This is a good section of active member. Sphalerite laminations are up to 10 %, these laminations are parallel and have no general trending direction. Disseminated galena is present as well as remobilized galena veins. Galena also occurs on some fractured surfaces as a powdery like coating. »									
		‹ @ 530.50 There is a wavy, offset banded section trending approx. 30°. The bands consist of sphalerite, mudstone, calcite + quartz, and minor galena. The calcite + quartz vein has been boudinaged and offset in a sinistral manner by 1 cm. The sphalerite veins are wavy and formed within the spaces of where the cte+qtz veins have been displaced.›									
543.20	**567.80**	**CCMS**	C480111	543.20	544.20	1.00	0.02	0.16	1	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	C480112	544.20	545.20	1.00	0.01	0.04	1	5	-99
		This section is dark grey to black and massive. It contains several wavy									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		pyrite veins up to 5 cm. Calcite veins are also common in this area (< 3 cm).									
		Finished September 23, 2006									
		EOH 567.8 m									
567.80	**567.80**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-163

Project: 1710

Hole No.	ANC-163	Depth (m):	362.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64711
Mining District:	Watson Lake Dist.	Claim Name:	R 55
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1418.0
UTM Grid Zone:	9	UTM Easting (m):	470379	True Azimuth:	38.0
UTM Datum:	NAD 83	UTM Northing (m):	6938161	Hole Angle:	-72.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	09/01/2006	Date Finish:	09/10/2006

Diamond Drill Core:

Logged By:	KMD	Date Logging Start:	09/11/2006	Date Finish:	09/06/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-163

Depth	Dip	Azimuth
15.240	-72	38
85.340	-73	39
176.780	-73	39
268.220	-72	39
359.660	-72	38

Diamond Drill Log

Hole No. ANC-163

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.67**	**CAS**									
There is 10.67m (35 feet) of casing. Core recovery starts at 7.10m. The 1.23m of overburden that was recovered consisting of SASR clasts in a grey mud matrix and rock from two boulders.											
7.62	**361.80**	**BSSM**									
Greyish black , interbedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cm). The mudstones beds range from 1-5cm. However, texture is mostly massive or deformed. Calcite/quartz veins and infilling are common. Locally carbonatious and contanting minor fine diseminated pyrite. Strong cleavage developes locally and linear features, such as calcareous beds and pyrite laminae/concretions, are orientated on the cleavage plane. Coarser grained, carbonaceous beds occur at random intervals. Graphite is common, especially on fracture surfaces.											
« 7.62- 22.79 Very heavily fractured rock with ~40% clay to gravel sized sediments and gouge. Graphite seen on fracture surfaces. Unique because of rusty red to brown weathering visible on rock, especially close to the top of hole. »											
« 22.79- 51.66 Heavily fractured rock with ~50% clay to gravel sized sediments and gouge. Graphite seen on fracture surfaces. »											
« 51.66- 56.39 Fault gouge. Minor calcite fracture healing on larger peices. »											
« 56.39- 62.48 Heavy calcite/quartz fracture healing and infilling; veins to 2cm. @ 56.39 for 4m, forms brecciated structure. Disseminated pyrite bands and concretions to 1cm associated with fluids. »											
‹ @ 62.57 Fault @ 55.00° for 7cm. ›											
« 71.00- 71.25 Grey, highly carbonaceous, medium grained, massive mudstone. »											
« 97.33- 98.10 Moderately fractured rock with silty/sand on fracture surfaces. »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 98.10- 103.20 Heavily fractured rock with silty/sand on fracture surfaces and ~15% gouge. »									
		« 103.20- 106.30 Moderately fractured rock with silty/sand on fracture surfaces. »									
		« 122.60- 125.50 Moderalely to heavily fractured rock with silty/sand on fracture surfaces. ~20% gouge and clay to sand sized sediments. »									
		« 132.78- 133.81 Heavy calcite/quarrtz infilling with veins up to 2cm. Rock has a mixed looking, fine texture, with varying bands/concretions of cherty and coarser carbonaceous material. »									
		« 133.62- 139.02 Light grey, coarse grained, massive, highly carbonaceous, mudstone with calcite/quartz veins up to 2.5cm. »									
		« 139.02- 182.88 Rock is reguarly infilled with many mm scale cacite/quartz veins. Fewer cm sized veins also occur. »									
		« 156.18- 156.26 100% fault gouge. »									
		« 156.53- 156.59 100% fault gouge. »									
		‹ @ 162.72 7cm quartz/calcite vein. ›									
		« 163.53- 164.92 Heavily fractured rock with silt/sand on fracture surfaces and ~10% fault gouge. »									
		‹ @ 169.72 Cleavage 60.00° ›									
		‹ @ 170.57 Cleavage 50.00° ›									
		« 170.70- 184.40 Sub-mm size, discontinuous laminae of pyrite running near parallel to core axis. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 171.36 Cleavage 50.00° ›									
		‹ @ 174.10 9cm clacite/quartz vein ›									
		« 184.40- 187.50 Grey, medium-coarse grained, highly carbonaceous, massive mudstone. »									
		‹ @ 190.06 7cm calcite/quartz vein. ›									
		« 190.13- 192.69 Grey, medium-coarse grained, highly carbonaceous, massive mudstone. »									
		‹ @ 192.84 Cleavage 40.00° ›									
		« 195.32- 196.03 Very fractured rock with ~25% gouge. Abundant graphite. »									
		« 203.11- 204.44 Grey, medium-coarse grained, highly carbonaceous, massive mudstone. »									
		« 204.44- 223.82 Mudstone weakly carbonaceous with local moderately carbonaceous, coarser grained, bands. Sub-mm sized, discontinuous, pyrite laminae in fine grained mudstone. Orientations vary. »									
		‹ @ 209.16 Cleavage 75.00° ›									
		« 219.83- 221.86 Heavily fractured rock with ~20% gouge. »									
		« 223.82- 228.15 Grey, medium-coarse grained, highly carbonaceous, massive to weakly bedded, mudstone. Frequent calcite/quartz infilling and veins up to 2cm. Locally forms brecciated structure. »									
		‹ @ 227.68 8cm calcite/quartz vein. ›									
		« 228.15- 229.12 Mudstone weakly carbonaceous with sub-mm sized, discontinuous, pyrite laminae and minor calcite/quartz veins to 0.5cm thick.									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		»									
		« 229.12- 233.97 Grey, medium-coarse grained, highly carbonaceous, massive, mudstone. Frequent calcite/quartz infilling and veins up to 3cm. Locally forms brecciated structure and mixed, very coarse grained, concretions. »									
		« 233.97- 254.59 Mudstone weakly carbonaceous with local moderately carbonaceous, coarser grained, bands. Sub-mm sized, discontinuous, pyrite laminae in fine grained mudstone. Orientations vary. »									
		« 235.04- 237.15 Heavily fractured rock with silt to sand sized sediments on fracture surfaces. Abundant graphite. »									
		« 239.27- 242.95 Grey, medium-coarse grained, highly carbonaceous, massive, mudstone. Frequent calcite/quartz infilling and veins up to 6cm. Locally forms brecciated structure and mixed, very coarse grained, concretions. »									
		‹ @ 239.68 6cm calcite/quartz vein. ›									
		‹ @ 239.82 4cm calcite/quartz vein. ›									
		‹ @ 239.91 5cm calcite/quartz vein. ›									
		‹ @ 240.30 Fracture surface is extreamly graphitic. Surface is glassy and smooth. ›									
		« 240.67- 240.91 100% fault gouge. »									
		« 241.49- 241.57 100% fault gouge. »									
		« 241.71- 241.93 Calcite/quartz vein. »									
		« 241.93- 242.44 Heavily fractured rock and ~50% fault gouge. Rubble from calcite/quartz veins. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 244.74- 244.96 Grey, coarse grained, highly carbonaceous, massive concretion. »									
		« 249.00- 250.03 Very fractured rock with ~15% fault gouge. Abundant graphite. »									
		« 250.29- 251.13 Very fractured rock with ~25% fault gouge. Abundant graphite. »									
		« 252.11- 252.25 Grey, coarse grained, massive, highly carbonaceous concretion. »									
		« 252.90- 254.02 Grey, coarse grained, weakly bedded, highly carbonaceous concretion. »									
		« 254.02- 281.30 Mudstone weakly to moderately carbonaceous. Some coarser grained, more calcareous, material forms local bedding structure. Sub-mm sized, discontinuous, pyrite laminae in fine grained mudstone. »									
		‹ @ 253.58 Cleavage 32.00° ›									
		« 254.59- 255.34 ~60% fault gouge and heavily fractured rock. »									
		« 262.74- 262.90 100% fault gouge. »									
		‹ @ 268.35 5cm calcite/quartz vein. ›									
		« 268.48- 268.95 Heavily fractured rock and ~50% fault gouge. Abundant graphite. »									
		« 271.17- 274.69 Very fractured rock with ~15% fault gouge. »									
		« 281.30- 283.28 Grey, moderately bedded, highly carbonaceous, mudstone. Coarse calcareous grains from bedding. Cleavage orientated parallel to bedding plane at 33.00°. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 283.28- 285.29 Mudstone weakly to moderately carbonaceous. Some coarser grained, more calcareous, material forms local bedding structure. Sub-mm sized, discontinuous, pyrite laminae in fine grained mudstone. »									
		‹ @ 285.53 Cleavage 45.00° ›									
		‹ @ 287.28 Cleavage 30.00° ›									
		« 288.35- 288.41 100% fault gouge. »									
		« 288.71- 288.85 Heavily fractured rock with ~60% fault gouge. »									
		‹ @ 289.43 4cm calcite/quartz vein. ›									
		‹ @ 296.93 Cleavage 50.00° ›									
		« 297.44- 297.53 100% fault gouge. »									
		« 299.37- 299.66 Heavily fractured rock with ~50% fault gouge. »									
		« 300.70- 301.13 Heavily fractured rock with ~60% fault gouge. »									
		« 302.36- 302.48 100% fault gouge. »									
		« 303.01- 304.97 Heavily fractured rock with ~50% fault gouge. »									
		‹ @ 306.38 Cleavage 40.00° ›									
		« 307.74- 308.13 Heavily fractured rock with ~10% fault gouge. »									
		« 308.13- 310.90 Light grey, medium grained, weakly bedded, highly carbonaceous, mudstone. Very fractured sections with calcite crystals on fracture faces. »									
		« 310.58- 311.46 Light grey, coarse grained, weakly bedded, highly									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		carbonaceous concretion. »									
		‹ @ 311.07 4cm calcite/quartz vein. ›									
		‹ @ 311.61 7cm calcite/quartz vein. ›									
		« 313.94- 316.58 Moderately fractured rock. »									
		« 317.09- 318.05 Calcite/quartz vein up to 3.5cm thick running near parallel to the core axis. »									
		« 317.09- 318.96 Light grey, coarse grained, massive, highly carbonaceous, mudstone. »									
		« 324.61- 361.80 Rock begins to locally show a mixed texture, like that of the flaggy mudstone unit. Intermixed light and dark material. »									
		« 326.44- 327.81 Light grey, coarse grained, massive, highly carbonaceous, mudstone. »									
		‹ @ 326.88 2cm calcite/quartz vein. ›									
		« 347.09- 347.69 Heavily fractured rock with ~25% fault gouge. »									
		« 354.10- 355.13 Light grey, coarse grained, massive, highly carbonaceous mudstone. »									
		‹ @ 354.96 2cm calcite/quartz vein. ›									
73.45	**97.33**	**FLT** *70% gouge with heavily fractured rock. Maximum material size is 10cm. Mostly clay to gravel sized clasts from the BSSM. Some sections very clay rich, making the material competant. Locally carbonaecous and infilled with calcite. Abundant graphite.*									
106.30	**117.35**	**FLT** *60% gouge with heavily fractured rock. Maximum material size is 12cm. Mostly clay to gravel sized clasts from the BSSM. Some sections very clay rich, making*									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		the material competant. Locally carbonaceous and infilled with calcite. Abundant graphite.									
117.89	**122.60**	**FLT**									
		60% gouge with heavily fractured rock. Maximum material size is 13cm. Mostly clay to gravel sized clasts from the BSSM. Some sections very clay rich, making the material competant. Locally carbonaceous and infilled with calcite. Abundant graphite.									
129.10	**132.78**	**FLT**									
		75% gouge with heavily fractured rock. Maximum material size is 6cm. Mostly clay to gravel sized clasts from the BSSM. Locally carbonaceous and graphitic.									
342.98	**346.24**	**FLT**									
		Heavily fractured rock with ~80% fault gouge. More than half of fault material is still competent. Abundant graphite.									
358.10	**361.20**	**FLT**									
		Heavily fractured rock with >80% fault gouge. Some material very clay rich and competent. Moderate amount of graphite. No features in the fault give indication material is of BSSM protolith. Hole only continues one meter afterwards, and rock is featureless, dark, massive mudstone.									
361.80	**361.80**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-164

Project: 1710

Hole No.	ANC-164	Depth (m):	118.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Watson Lake Dist.	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1441.0
UTM Grid Zone:	9	UTM Easting (m):	469205	True Azimuth:	34.0
UTM Datum:	NAD 83	UTM Northing (m):	6938541	Hole Angle:	-67.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	09/03/2006	Date Finish:	09/06/2006

Diamond Drill Core:

Logged By:	KMD	Date Logging Start:	09/08/2006	Date Finish:	09/08/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-164

Depth	Dip	Azimuth
12.200	-67	34
108.200	-67	23

Diamond Drill Log

Hole No. ANC-164

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.14**	**CAS**									
There is 30 feet (9.14m) of casing. Core recovery begins @ 2.96m. There is 0.85m of overburden recovered which consists of loose silt to sand sized sediments and several boulders from the CPCG unit.											
3.81	**60.59**	**CPCG**									
Conglomerate containing dissorganized clasts of chert, quartz, and minor shales with intercalated mudstones and sandstones. Two alternating/mixed beds of comglomerate and fine grained mudstone. Conglomerate is massive with 20-50% SA and SR clasts of lighter material up to 6cm and medium to coarse grained grey matrix. Mudstone is dark, fine grained, weakly bedded with minor finely laminated and diseminated pyrite.											
« 3.81- 10.20 Massive conglomerate with ~30% SR-SA clasts up to 2cm in a matrix of grey, medium grained, mudstone. Rock is moderately fractured with yellowy ochre to rusty brown weathering on fracture surfaces. Some sandy silt sediments. »											
« 4.66- 4.75 Fault @ 47.00°»											
« 18.17- 28.75 Massive conglomerate with ~25% SR-SA clasts up to 4cm in a matrix of grey, medium to coarse grained, mudstone. »											
« 20.00- 20.71 Very heavily fractured rock with ~30% gouge. »											
« 28.75- 28.96 Dark, fine grained, massive, mudstone with minor diseminated pyrite and concretions up to 0.5cm. »											
« 28.96- 29.18 Massive conglomerate with ~20% SA-SR clasts up to 2.5cm in a grey, medium grained, mudstone matrix. »											
« 29.18- 29.67 Dark, fine grained, weakly bedded, mudstone. »											
« 29.67- 30.48 Massive conglomerate with ~25% SA-SR clasts up to 3.5cm in a grey, medium grained, mudstone matrix. »											
« 30.48- 35.31 Dark, fine grained, weakly bedded, mudstone with mm											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		sized pyrite bands and concretions to 2cm. Moderately fractured, sections of rubble. Cleaved along bedding plane. Bedding @ 77.00°»									
		« 35.31- 35.50 Massive conglomerate with ~50% SA-SR clasts up to 5cm. »									
		« 35.50- 36.32 Dark, fine grained, weakly bedded, mudstone. Very fine laminated pyrite. Bedding @ 40.00°»									
		« 36.32- 36.83 Massive congomerate with ~30% SA-SR clasts up to 3cm. Grey, medium grained matrix. »									
		« 36.83- 36.96 Dark, fine grained, weakly bedded, mudstone with minor finely laminated pyrite. Bedding @ 30.00°»									
		« 36.96- 43.44 Section of alternating/mixed beds of comglomerate and fine grained mudstone. Conglomerate is massive with 30-40% SA-SR clasts up to 4.5cm and medium to coarse grained grey matrix. Mudstone is dark, fine grained, weakly bedded with minor finely laminated and diseminated pyrite. Beds are offset by small fractures. The two sediment types randomly comingle and occur at varring orientations. »									
		« 42.37- 42.93 Elongate pyrite concretions running at ~80 degrees contained in a dark, fine grained, mudstone layer. Concretions a few mm in width and up to 5cm long. »									
		« 42.93- 46.52 Heavily fractured rock with ~40% silt to gravel sized sediments. Mostly conglomerate material. »									
		« 46.52- 60.59 Section of alternating/mixed beds of comglomerate and fine grained mudstone. Conglomerate is massive with 30-50% SR-SA clasts up to 6cm and medium to coarse grained grey matrix. Mudstone is dark, fine grained, weakly bedded with minor finely laminated and diseminated pyrite. The comglomerate is the dominant of the two sediment types, making up ~80% of the rock. Mudstone sections are <10cm thick. The boundaries between the two sediments is mixed. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
10.20	**18.17**	**FLT**									
Contains >80% fault gouge and very heaviy fractured rock. Some sections of gouge are competent. Some graphite. Larger pieces of rock do not have the conglomerate texture of rock immediately above and below fault; they are dark grey, fine grained, massive, mudstone. Light olive grey-rusty brown weathering locally.											
60.59	**69.60**	**FLT**									
>90%% gouge. Locally carbonaceous clay to gravel sized material of undertermined protolith; possibly from CCMS based on reactivity, colour, and texture. Some section competent. Very graphitic. Some quartz sand.											
« 60.96- 61.52 Light grey, very silicious, massive, non-acid reactive rock with abundant fine diseminated pyrite. Quartz veins up to 10cm. »											
69.60	**118.20**	**CCMS**	C109798	83.20	83.50	0.30	0.01	0.12	1	10	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.			C109799	97.50	97.80	0.30	0.01	0.01	3	5	-99
‹ @ 71.20 Cleavage 47.00° ›											
« 71.32- 71.55 Calcite/quartz vein. »											
« 71.55- 77.45 Heavily fractured rock with ~50% gouge. Calcite infilling and veins up to 6cm. »											
‹ @ 74.15 Cleavage 57.00° ›											
‹ @ 74.93 Cleavage 52.00° ›											
‹ @ 93.19 Cleavage 45.00° ›											
« 96.22- 96.44 Crenulated calcite veins up to 2cm thick. »											
« 97.06- 97.28 Calcite infiing and veins up to 5cm thick. »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 108.07- 108.30 Calcite infilling and veins up to 3cm thick. »									
		« 109.29- 109.60 Calcite infilling and veins up to 6cm thick. »									
		« 113.16- 113.86 Calcite veins up to 3cm. Two larger veins close to parallel to core axis show elongated breccia structure. »									
118.20	**118.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-165

Project: 1710

Hole No.	ANC-165	Depth (m):	98.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Selwyn Basin	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1420.0
UTM Grid Zone:	9	UTM Easting (m):	469058	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6938637	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start: 07/09/2006	Date Finish: 09/10/2006

Diamond Drill Core:

Logged By:	KMD	Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	23.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-165

Depth	Dip	Azimuth
0.000	-65	30

Diamond Drill Log

Hole No. ANC-165

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**22.56**	**CAS**									
There is 74 feet of casing. Recovery of overburden starts at 3.0 meters. Mostly light brown mud with larger clasts. Several sections of competent rock, most very hard to identify. Rock always followed by more mud sections. *« 7.62- 9.34 Light grey, medium grained, weakly bedded, highly cartbonaceous, mudstone. »* *« 9.34- 10.34 Dark, fine grained, massive, weak to moderately carbonaceous mudstone. Very fractured and rubbley. »* *« 10.34- 10.69 Very rubbley flaggy mudstone. »*										
11.35	**24.38**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Carbonate content variable. *Entire unit is very heavily fractured and contains ~20% sand and finer sediments. Very hard to distinguish natural structure from areas of drill grind/fracture. Calcite veins up to 1cm and calcite rubble present.* *‹ @ 17.87 5cm calcite/quartz vein. ›* *« 18.00- 18.30 Overburden. »*										
24.38	**31.90**	**FLT**									
>90% fault gouge and rubble. Material is dark, fine grained, massive mudstone with chert bands visible in larger pieces. High graphite content. Definately USMS.											
31.90	**59.20**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert.* *Coarse crystalline carbonate concretions.*											

Diamond Drill Log

Hole No. ANC-165

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Upper section contains 1 metre thick graptolite section.									
		« 31.90- 33.53 Heavy calcite infilling and veins up to 5cm. Rock is coarse liht grey, coarse grained, highly carbonaceous, and massive. Probably not a concretion but altered from hydrothermal activity. »									
		« 33.53- 33.73 100% fault gouge. »									
		« 35.13- 35.28 100% fault gouge. »									
		« 43.87- 44.17 Light grey, coarse grained, highly carbonaceous concretion. Very graphitic fracture faces. »									
		« 48.40- 48.66 Heavily fractured rock with ~75% fault gouge. »									
		« 48.66- 50.31 Light grey, coarse grained, massive to weakly bedded, highly carbonaceous mudstone. »									
		« 56.02- 56.50 Light grey, coarse grained, massive, highly carbonaceous concretion. »									
		« 56.50- 58.76 100% fault gouge. Highly carbonaceous. Some material healed with calcite. »									
		« 58.76- 59.20 Very fractured rock. Some pieces look they they are from a carbonate concretion. Last visible evidence of chert bands »									
35.76	**39.69**	**FLT** *>90% fault gouge and very heavily fractured rock. Locally carbonaceous. Some drill grind. Graphitic.*									
41.15	**43.87**	**FLT** *>90% fault gouge. Very heavily fractured rock. Graphitic. USMS textures and mineralization clearly visible on larger pieces.*									
44.20	**48.08**	**FLT** *>90% fault gouge. Very heavily fractured rock. Graphitic. USMS textures and mineralization clearly visible on larger pieces.*									
50.31	**56.02**	**FLT**									

Diamond Drill Log

Hole No. ANC-165

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		100% fault gouge. Mostly sand and smaller sediments. Some gravel. Graphitic. Locally carbonaceous. Lots of missing material.									
59.20	**73.00**	**FLT**									
		100% gouge. Some material is very clay rich and competent. Locally carbonaceous. Abundant graphite. Calcite healing seen locally. Material is too fractured to determine protolith. Probibly part of the CCMS based on the massive, dark, fine grained texture on larger pieces, but lacking visible carbonate concretions and chert banding.									
73.00	**97.54**	**CCMS**	C109800	89.39	89.69	0.30	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Discontinuous pyrite laminae possibly along a cleavage plane. Orientations vary.									
		« 73.00- 73.30 Heavily fractured rock. »									
		« 73.30- 85.07 Rock is moderately fractured with sections of heavy fracture. Abundant graphite on fracture surfaces. »									
		« 75.29- 76.70 Very carbonaceous mudstone. »									
		‹ @ 76.48 2cm calcite/quartz vein. ›									
		« 76.75- 76.79 100% fault gouge. »									
		« 85.07- 86.55 Heavily fractured rock with ~15% gouge. »									
		« 95.53- 97.54 Strong shear near parallel with the core axis. »									
97.54	**97.54**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-167

Project: 1710

Hole No.	ANC-167	Depth (m):	159.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70231
Mining District:	Selwyn Basin	Claim Name:	OP 42
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1374.0
UTM Grid Zone:	9	UTM Easting (m):	470069	True Azimuth:	32.0
UTM Datum:	NAD 83	UTM Northing (m):	6938517	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-2	Date Drilling Start:	09/10/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	KMD	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	14.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-167

Depth	Dip	Azimuth
10.700	-50	32
76.200	-48	34
149.400	-47	34

Diamond Drill Log

Hole No. ANC-167

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**14.17**	**CAS**									
There is 666 feet of casing. Core recovery begins at 3.7 meters.											
		« 3.70- 8.43 Grey mineralized soil. Matrix supported with SASR clasts. »									
		« 8.43- 14.17 Very heavily fractured rock from the FLMD. Gravel to clay sized clasts. »									
14.17	**48.84**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
		« 14.17- 42.36 The flaggy texture typical of FLMD is very weak. Small bioturbated beds are seen locally, but rock is generally light grey, fine grained, weakly to moderately locally carbonaceous, massive, mudstone. »									
		« 44.92- 45.22 Section of dense calcite infilling anf veining up to 2.5cm. »									
		‹ @ 45.64 3cm calcite vein. ›									
48.84	**90.83**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 48.84- 63.40 Rock moderately carbonaceous. »									
		‹ @ 48.94 2.5cm calcite/quartz vein. ›									
		« 52.10- 52.40 100% fault gouge. »									
		‹ @ 54.02 Cleavage 35.00° ›									
		« 57.09- 57.32 Light grey, coarse grained, highly carbonaceous, massive concretion. Contains mm scale calcite veins and pyrite concretions. »									
		« 57.63- 57.89 Light grey, massive, carbonate concretion. »									
		‹ @ 59.55 Cleavage 53.00° ›									
		« 60.12- 61.32 Light grey, medium grained, highly carbonaceous, massive, mudstone with abundant disseminated pyrite and fine calcite veins. »									
		« 61.39- 69.69 Very heavily fractured rock with ~40% gouge. Abundant graphite. »									
		« 69.69- 70.13 Light grey, medium grained, highly carbonaceous, massive, mudstone with abundant pyrite concretions and fine calcite veins. »									
		« 70.13- 70.33 Calcite vein. »									
		« 70.33- 78.03 Very fractured rock with ~25% fault gouge. Abundant graphite. »									
		« 78.51- 79.72 Moderately fractured rock. »									
		« 79.72- 82.23 Heavily fractured rock with ~70% fault gouge. Abundant graphite. »									

Diamond Drill Log

Hole No. ANC-167

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 82.23- 83.08 Light grey, coarse grained, highly carbonaceous, massive, mudstone with abundant pyrite concretions and mm scale calcite veins. »									
		« 83.43- 84.45 Heavily fractured rock with abundant graphite and ~15% fault gouge. »									
		‹ @ 84.48 Cleavage 40.00° ›									
		« 85.20- 85.76 Light grey, coarse grained, highly carbonaceous, massive, mudstone with pyrite concretions and calcite veins to 2cm. »									
49.21	**50.56**	**FLT** *100% mostly competent gouge. Carbonate concretions visible. Regular calcite fracture healing. Definately in the USMS.*									
86.15	**90.83**	**FLT** *~85% gouge with larger pieces to 8cm. Mostly sediments ravel sized and smaller. Calcite veins to 6cm. Abundant graphite. Minor carbonate concretions and chert bands on larger pieces indicate USMS protolith.*	C109934	89.92	90.83	0.91	0.02	0.09	1	5	-99
90.83	**123.95**	**ACTM** *Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.* *Carbonaceous Mudstone can be highly contorted and locally foliated.* *Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.* *Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.* *Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.*	C109935	90.83	91.47	0.64	0.53	2.68	1	80	-99
			C109936	91.47	92.09	0.62	0.01	0.03	1	5	-99
			C109937	92.09	92.67	0.58	0.01	0.10	1	5	-99
			C109938	92.67	93.18	0.51	0.20	1.38	1	30	-99
			C109939	92.67	93.18	0.51	0.21	1.12	1	20	-99
			C109940	93.18	93.76	0.58	0.01	0.03	1	5	-99
			C109941	93.76	96.01	2.25	0.07	0.28	1	10	-99
			C109942	96.01	96.47	0.46	1.09	11.62	2	280	-99
			C109943	96.47	96.77	0.30	0.69	2.65	1	80	-99
			C109944	96.77	97.89	1.12	1.40	4.05	2	120	-99
			C109945	97.89	98.90	1.01	0.03	0.46	1	10	-99
			C109946	98.90	100.65	1.75	0.09	0.28	1	10	-99
			C109948	100.65	101.80	1.15	0.02	0.07	2	5	-99
			C109949	101.80	103.33	1.53	0.22	0.07	1	5	-99
			C109950	103.33	105.11	1.78	0.01	0.04	1	5	-99
			C480001	103.33	105.11	1.78	0.01	0.02	1	5	-99
			C480002	105.11	106.68	1.57	0.39	0.45	1	10	-99
			C480003	106.68	107.40	0.72	0.20	0.79	1	20	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 90.83- 91.47 Heavily fractured with gouge on fracture surfaces. Calcite veins and infilling on a mm scale, and 15% finely laminated sulfides on some larger pieces. »
		« 91.47- 92.67 Grey, medium grained, moderately carbonaceous, massive mudstone. Calcite/quartzs veins to 1.5cm. <5% finely laminated sulfides barely visible locally. »
		« 92.67- 93.18 Heavily fractured rock with minor saqnd and smaller sediments. Larger pieces have 15% finely laminated surfides. »
		« 93.18- 93.76 Grey, highly carbonaceous, massive, mudstone. Sub-mm sized calcite fracture healing. No visible sulfides. »
		« 93.76- 96.01 Very heavily fractured dark, massive, mudstone. No visible sufides, although locally carbonaceous rock gives sulfuric odor. A lot of missing material. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C480004	107.40	108.20	0.80	0.02	0.08	1	5	-99
C480005	108.20	109.12	0.92	0.35	0.75	1	20	-99
C480006	109.12	110.47	1.35	1.31	5.36	2	120	-99
C480007	110.47	110.94	0.47	2.43	5.90	3	140	-99
C480008	110.94	111.90	0.96	3.08	6.20	4	160	-99
C480009	111.90	112.54	0.64	2.33	5.99	1	150	-99
C480010	112.54	113.40	0.86	0.29	1.46	1	30	-99
C480011	113.40	114.05	0.65	0.26	1.07	1	20	-99
C480013	114.05	114.60	0.55	2.79	8.21	4	200	-99
C480014	114.60	115.52	0.92	2.20	4.63	1	150	-99
C480016	115.52	116.30	0.78	0.65	1.34	1	30	-99
C480017	116.30	116.92	0.62	0.09	0.42	1	10	-99
C480018	116.92	117.78	0.86	0.82	1.38	1	30	-99
C480019	117.78	119.01	1.23	1.52	6.43	1	130	-99
C480020	119.01	119.58	0.57	0.06	0.23	1	10	-99
C480021	119.58	120.34	0.76	0.02	0.85	3	60	-99
C480022	120.34	121.44	1.10	0.01	0.04	1	5	-99
C480023	121.44	122.04	0.60	0.02	0.01	1	5	-99
C480024	122.04	122.94	0.90	0.01	0.05	1	5	-99
C480025	122.94	123.45	0.51	0.01	0.07	3	5	-99
C480026	123.45	123.95	0.50	0.01	0.11	2	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 96.01- 96.47 Grey, fine grained, mudstone with ~25% finely laminated sulfides.Rock very fractured with fine sediments on fracture surfaces. »									
		« 96.47- 96.73 Light grey, coarse grained, highly carbonaceous, mudstone. 5-10% finely laminated sulfides. Several galena concretions visible in fractures. »									
		« 96.73- 100.65 Rock heavily fractured with ~40% fault gouge. Strongly cleaved at 70-80 degress. Very graphitic with minor finely diseminated sulfides. »									
		« 100.65- 100.81 Grey, massive, highly carbonaceous mudstone. Large pyrite concretions and disseminations, but no visible sphalerite/galena. »									
		« 100.81- 103.05 Rock very heavily fractured with ~70% fault gouge. Strongly cleaved at 75-90 degrees. Very graphitic with disseminated and discontinuous pyrite laminae. »									
		« 103.05- 103.16 Grey, coarse grained, highly carbonaceous, massive mudstone. 2cm pyrite band. »									
		« 103.16- 104.85 Very heavily fractured rock with 90% fault gouge. Very graphitic and locally carbonaceous. »									
		« 104.85- 105.11 Grey, fine grained, massive, mudstone. Calcite infilling and veins up to 0.5cm. Minor pyrite concretions and laminae. »									
		« 105.11- 109.56 Very heavily fractured rock with ~80% fault gouge and fine to gravel sized fragments. High level (~50%) of material is calcite/quartz infilling and veins.No visible sulfides. »									
		« 109.56- 109.80 Grey, fine grained, moderately carbonaceous mudstone with 30% finely laminated sulfides. »									
		« 109.80- 110.47 Heavily fractured rock with 50% calcite/quartz infilling and veins. Some peices show 30% finely laminated sulfides. Local minor									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		disseminated galena in calcite. »									
		« 110.47- 111.37 Dark, fine grained, locally carbonaceous mudstone with ~25% finely laminated sulfides. Small concretions and disseminated galena associated with small calcite veins and infilling. »									
		« 111.37- 111.72 100% rubble/fault gouge. »									
		« 111.72- 112.54 Dark, fine grained, moderately carbonaceous, mudstone with ~30% finely laminated sulfides. mm scale calcite veins with fine disseminated galena. Galena concretions (mm sized) in mudstone. »									
		« 112.54- 114.05 Grey, medium grained, highly carbonaceous, mudstone with ~5% finely laminated sulfides (mostly pyrite). Very small gelena concretions associated with sub-mm to mm sized calcite veins. »									
		« 114.05- 114.31 Grey, fine grained, mudstone with ~35% crenulated, finely laminated sulfides (mosly pyrite). Many mm scale calcite veins with a few associated small galena concretions. »									
		« 114.31- 116.92 Light grey, medium grained, highly carbonaceous, mudstone with local 20% finely laminated sulfides. Many mm scale galena concretions. Calcite/quartzveins <1cm. »									
		« 116.92- 119.01 Grey, fine grained, locally carbonaceous, mudstone with ~15% finely laminated sulfides. mm scale calcite veins. Several pyrite concretions to 3cm wide. »									
		« 117.78- 118.19 Very heavily fractured rock with >80% fault gouge. »									
		« 118.27- 119.01 Very heavily fractured rock with ~75% fault gouge. »									
		« 119.01- 119.58 Light grey, medium grained, highly carbonaceous mudstone with ~5% finely laminated sulfides. Calcite veins to 0.5cm with minor associated sub-mm scale galena concretions. Moderately fractured. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 119.38- 119.42 100% fault gouge. »									
		« 119.58- 121.41 Dark, fine grained, massive, locally carbonaceous mudstone. Minor chert. Pyrite concretions and disseminations. Moderately fractured. »									
		« 120.34- 121.41 Heavily fractured rock. »									
		« 121.41- 122.94 Grey, medium to coarse grained, highly carbonaceous, mudstone. Disseminated pyrite and concretions to 3cm wide. One concretion @ 122.0m is 10cm wide and is intercut with calcite. Calcite infilling and mm scale veins. Minor chert. »									
		« 122.94- 123.45 Dark, fine grained, locally carbonaceous, mudstone. Disseminated pyrite, concretions to 3cm wide and small discontinuous laminae. Calcite infilling and veins to 1cm. Minor chert. »									
		« 123.45- 123.95 Dark, fine grained, moderately carbonaceous, mudstone. Light grey, coarse grained, carbonaceous material and chert intermingling with mudstone. All structures crenulated. Disseminated pyrite, concretions to 3cm wide and small discontinuous laminae. Calcite infilling and veins to 1cm. »									
93.76	**109.56**	**FLT**	C109941	93.76	96.01	2.25	0.07	0.28	1	10	-99
		Very heavily fractured zone in the ACTM. Described in log for ACTM unit.	C109942	96.01	96.47	0.46	1.09	11.62	2	280	-99
			C109943	96.47	96.77	0.30	0.69	2.65	1	80	-99
			C109944	96.77	97.89	1.12	1.40	4.05	2	120	-99
			C109945	97.89	98.90	1.01	0.03	0.46	1	10	-99
			C109946	98.90	100.65	1.75	0.09	0.28	1	10	-99
			C109948	100.65	101.80	1.15	0.02	0.07	2	5	-99
			C109949	101.80	103.33	1.53	0.22	0.07	1	5	-99
			C109950	103.33	105.11	1.78	0.01	0.04	1	5	-99
			C480001	103.33	105.11	1.78	0.01	0.02	1	5	-99
			C480002	105.11	106.68	1.57	0.39	0.45	1	10	-99
			C480003	106.68	107.40	0.72	0.20	0.79	1	20	-99
			C480004	107.40	108.20	0.80	0.02	0.08	1	5	-99
			C480005	108.20	109.12	0.92	0.35	0.75	1	20	-99
123.95	**127.79**	**FLT**	C480028	123.95	125.58	1.63	0.01	2.23	6	180	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Very heavily fractured rock with ~80% gouge. Very graphitic. Locally carbonaceous, lacks sulfuric odor. Calcite veins visible in larger pieces and calcite/quartz rubble in sediments. Probably part of the CCMS.									
127.79	**158.19**	**CCMS**	C480029	153.60	153.90	0.30	0.01	0.01	4	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz. Sub-mm scale discondinuous pyrite laminae. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Locally crenulated carbonate bands.									
		« 128.65- 129.05 Heavily fractured rock with fine sediments on fracture surfaces. »									
		‹ @ 130.12 Cleavage 34.00° ›									
		« 131.23- 135.12 Moderately-heavily fractured rock with <10% fault gouge. »									
		« 135.12- 135.32 Calcite/quartz vein. »									
		« 135.32- 135.82 Heavily fractured rock. »									
		‹ @ 136.34 Cleavage 53.00° ›									
		« 136.36- 136.77 Heavily fractured rock. »									
		‹ @ 136.79 Calcite vein up to 5cm thick. ›									
		« 136.83- 137.00 100% fault gouge. »									
		‹ @ 137.59 Cleavage 28.00° ›									
		« 137.69- 139.42 Heavily fractured rock with ~10% fault gouge. »									
		« 139.86- 140.51 Heavily fractured rock. »									

Diamond Drill Log

Hole No. ANC-167

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 140.51- 140.79 Light grey, coarse grained, highly carbonaceous, massive mudstone. Calcite infilling and veins to 1.5cm. »									
		« 140.95- 141.92 Heavily fractured rock. ~50% gravelly rubble. »									
		« 141.92- 142.82 Moderately fractured rock, most due to shear 0-20 degrees to core axis. »									
		« 142.82- 144.14 Very heavily fractured rock with ~50% fault gouge.Abundant graphite and calcite rubble. »									
		‹ @ 144.36 4cm calcite/quartz vein ›									
		« 146.71- 147.12 Heavily fractured rock. »									
		« 147.48- 147.91 Heavily fractured rock. »									
		« 148.12- 148.74 Heavily fractured rock. »									
		‹ @ 154.91 4cm calcite/quartz vein. ›									
		« 157.10- 157.58 Calcite veins up to 2cm running near parallel to core axis. »									
158.19	**158.19**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-168

Project: 1710

Hole No.	ANC-168	Depth (m):	120.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Selwyn Basin	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1394.0
UTM Grid Zone:	9	UTM Easting (m):	469465	True Azimuth:	36.0
UTM Datum:	nad 83	UTM Northing (m):	6938679	Hole Angle:	-74.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	09/11/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	38.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-168

Depth	Dip	Azimuth
42.700	-74	36
111.300	-75	35

Diamond Drill Log

Hole No. ANC-168

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.70**	**CAS**									
casing was initially put to 80 feet but due to bad ground it was extended to 124 feet, after recovery to seal hole. Overburden consists of CPCG and quartz pieces.											
10.70	**32.40**	**FLT**									
black fault gouge, and very ground up rock. Occasional section of weathered pyrite.											
« 12.20- 13.70 no recovery »											
« 16.80- 25.90 no recovery »											
‹ @ 31.90 15cm of gravel - poor recovery ›											
32.40	**34.40**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Broken and fractured rock - no primary fracture plane. Occasional calcite veins are Fe-oxide stained.											
« 33.50- 33.80 gravel »											
‹ @ 33.80 2.5cm band of disseminated pyrite with minor calcite ›											
34.40	**37.50**	**FLT**									
very vbroken rock, 10% gouge, softened rock											
37.50	**120.40**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Calcite veins at irregular angles											
« 37.50- 44.70 very fractured and broken rock »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 44.70- 45.50 interval with fractures 70.00°, disseminated pyrite beds at 20 degrees to CA»									
		« 46.00- 48.90 fault - very broken rock, gravel sized pieces and fault gouge »									
		‹ @ 48.90 1cm disseminated pyrite bed 20.00° ›									
		« 48.90- 52.50 broken and fractured rock, apparent primary fracture plane 55.00-70.00°»									
		« 53.30- 54.00 hairline calcite veinlets at irregular angles »									
		« 54.40- 56.40 broken rock »									
		‹ @ 55.00 3.5 cm calcite vein with minor mudstone clasts, at 20 degrees to core axis ›									
		‹ @ 56.70 apparent cleavage 15.00-20.00° ›									
		‹ @ 59.60 20cm very broken rock ›									
		‹ @ 58.80 30cm of hairline calcite veins, at 15 and 45 degrees to core axis, but cross cutting pyrite beds at 20 degrees to core axis in opposite direction ›									
		« 61.70- 63.20 increase in feathery calcite lenses »									
		« 63.20- 63.60 calcite veining, hairline to 1cm, some sections are baleen veinin »									
		‹ @ 65.60 2-3mm pyrite beds @ 10.00° ›									
		« 68.40- 69.40 increase in disseminated pyrite beds, largest is 3cm »									

Diamond Drill Log

Hole No. ANC-168

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 71.60 10cm of ground up core ›									
		« 72.00- 72.50 fault gouge @ 10 degrees to core axis, more consolidated material has pervasive calcite veining »									
		« 73.20- 75.10 fractures 65.00-70.00°»									
		‹ @ 75.90 30cm of broken core ›									
		« 76.60- 77.50 secondary fractures @ 25.00°»									
		‹ @ 77.80 25cm of calcite bands/veining with stringers ›									
		‹ @ 78.20 gouge on 25 degrees fracture ›									
		‹ @ 80.05 5cm fault gouge ›									
		‹ @ 80.80 4cm calcite vein with stringers, baleene veining and occasional mudstone clasts @ 15 degrees to core axis (ends @ 81.7) ›									
		‹ @ 82.20 10cm of fractures @ 75.00° ›									
		‹ @ 88.35 2cm calcite vein with wavy boundary ›									
		‹ @ 88.45 1cm band of medium grey calcareous mudstone with disseminated pyrite, with minor offsets ›									
		« 83.80- 86.26 broken and fractured core »									
		« 86.90- 88.70 broken and fractured core with minor fault gouge »									
		« 89.90- 120.40 fractured and broken core »									
		‹ @ 91.70 1cm 60% pyrite + 40% calcite and quartz vein ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 93.50- 95.90 very broken core with fault gouge »									
		« 96.20- 97.10 very broken core with fault gouge »									
		« 98.90- 102.80 very broken core with fault gouge »									
		« 103.90- 106.00 very broken core and fault gouge »									
		« 109.50- 110.20 very fractured core »									
		‹ @ 114.15 very broken core ›									
		« 115.40- 118.50 very broken core with fault gouge »									
		« 117.80- 120.40 increase in calcite veins with minor pyrite, some veins are medium grey (calcareous mudstone) »									
		‹ @ 120.40 EOH ›									
120.40	**120.40**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-169

Project: 1710

Hole No.	ANC-169	Depth (m):	210.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70234
Mining District:	Selwyn Basin	Claim Name:	OP 45
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1394.0
UTM Grid Zone:	9	UTM Easting (m):	469465	True Azimuth:	212.0
UTM Datum:	nad 83	UTM Northing (m):	6938679	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANC-169

Depth	Dip	Azimuth
18.300	-85	212
109.800	-85	192
201.200	-84	187

Diamond Drill Log

Hole No. ANC-169

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.60**	**CAS**									
10.60	**38.35**	**FLT**									
Extremely broken rock. Minor « fault » gouge. Host rock is CCMS.											
38.35	**112.80**	**CCMS**	C109901	111.80	112.80	1.00	0.01	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions. Bands of calcareous mudstone and occasional calcite vein. Cleavage defined by pyrite lenses.											
« 10.60- 38.35 fault - extremely broken rock, minor fault gouge »											
« 10.60- 32.50 occasional Fe-oxide staining »											
‹ @ 36.70 bedding/cleavage 30.00° ›											
« 38.35- 41.10 high concentraion of irregular calcite + quartz veining, hairline to 1.5cm »											
« 41.10- 44.40 90 % fault gouge »											
« 44.40- 47.80 hairline calcite veining - forming crack - like appearance »											
« 47.80- 58.70 pervasive calcite + minor quartz veining and boudinage wtih CCMS, medium grey mudstone, soft, occasional angular mudstone clasts within vein »											
« 58.70- 62.50 interval has increase in hairline to 2cm calcite veins »											
‹ @ 60.70 30cm broken rock, soft ›											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 62.10- 62.50 broken rock, soft »									
		« 63.30- 64.00 boudinage and pervasive calcite veining »									
		« 63.50- 67.90 well defined calcareoud bands »									
		« 65.00- 65.50 broken rock, pervasive calcite veining, soft rock »									
		« 67.80- 69.10 well define pyrite beds 25.00°»									
		‹ @ 69.50 over an interval of 10cm 2 calcite veins 1-2cm thick with mudstone and pyrite clasts ›									
		« 70.10- 71.60 increase in medium grey calcareous mudstone bands and nodule »									
		« 70.40- 71.90 broken rock »									
		‹ @ 69.90 1cm 50% disseminated pyrite bed 25.00° ›									
		‹ @ 72.70 50cm of broken and soft rock ›									
		« 72.90- 73.60 3cm calcite + quartz vein cross cutting core, small angular mudstone clasts »									
		« 75.30- 74.70 broken rock »									
		« 75.50- 76.70 broken and fractured rock »									
		« 76.70- 77.70 well defined calcite and medium grey calcareous mudstone bands, very contorted »									
		‹ @ 78.10 5cm band of 1-2mm calcite veins with disseminated and nodular pyrite, contorted, has a boudinized appearance ›									
		« 79.36- 80.70 broken and faulted rock, gouge »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 80.80- 81.90 interval contains fractured rock 30.00°»									
		« 80.80- 97.50 this section has quartz, calcite and quartz + calcite veins 1-6cm cross cutting the core. The section is about 40% veining, stringers extend from larger veins, larger veins also contain mudstone clasts. Boundaries of veins are wavy and/or diffuse with the mudstone »									
		« 82.30- 83.00 broken rock, 5% gravel »									
		« 83.70- 85.20 quartz breccia and boudinage, calcite, pale yellow staining. this interval is very broken, quartz and angular mudstone clasts and styolites, pyrite blebs »									
		‹ @ 85.20 30cm interval of broken and soft rock ›									
		« 85.50- 85.85 quartz breccia/boudinage, calcite. Pale yellow staining, this interval is very broken, quartz and angular mudstone clasts and styolites, pyrite blebs »									
		‹ @ 83.15 16cm pyrite lenses defining bedding/cleavage 80.00° ›									
		« 87.70- 88.40 quartz boudinage- peravasive vening, with minor calcite »									
		‹ @ 88.40 15cm of fault gouge ›									
		« 88.40- 89.90 broken rock »									
		« 91.70- 94.50 broken and fractured rock, slightly soft, gouge and sand									
		‹ @ 95.50 pale green lining on fracture surface ›									
		« 95.65- 96.00 broken rock »									
		« 97.30- 98.40 broken rock »									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 100.50- 101.50 broken and faulted rock, fault gouge »									
		‹ @ 102.20 cleavage/bedding 30.00° ›									
		« 102.40- 104.10 broken rock »									
		‹ @ 105.15 20cm of fault gouge ›									
		« 105.90- 106.80 very broken rock and fault gouge »									
		« 107.60- 109.90 broken and fractured rock 40.00-45.00°»									
		‹ @ 109.55 20cm fault gouge ›									
		« 111.30- 112.80 broken and fractured rock, fractures at 45 degrees »									
112.80	**133.30**	**ACTM**	C109902	112.80	113.80	1.00	0.01	0.01	1	5	-99
		This unit is a very poor representation of the ACTM. Very few of the mineralized facies are present.	C109903	113.80	114.80	1.00	0.01	0.01	2	5	-99
			C109904	114.80	115.30	0.50	0.01	0.01	1	5	-99
			C109905	115.30	115.90	0.60	0.01	0.01	3	5	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109906	115.90	116.50	0.60	0.01	0.01	1	5	-99
			C109907	116.50	117.10	0.60	0.01	0.01	2	5	-99
			C109908	117.10	118.10	1.00	0.01	0.02	1	5	-99
			C109909	118.10	119.10	1.00	0.01	0.04	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109910	119.10	120.20	1.10	0.01	0.04	1	5	-99
			C109912	120.20	121.20	1.00	0.09	0.31	1	10	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.	C109913	121.20	121.90	0.70	2.95	11.79	4	290	-99
			C109914	121.90	122.30	0.40	1.59	3.74	3	120	-99
			C109915	122.30	123.30	1.00	0.81	2.65	1	70	-99
			C109917	123.30	124.10	0.80	1.76	5.46	1	150	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109918	124.10	125.00	0.90	1.01	4.28	1	100	-99
			C109919	125.00	125.90	0.90	0.02	0.10	2	5	-99
			C109920	125.90	126.20	0.30	0.03	0.15	1	5	-99

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Canada V6C 2B3

From	To	Description
		Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.
		« 112.80- 115.30 dark grey limestone, calcite veins cross cutting core with occasional angular mudstone stone »
		« 115.30- 115.90 black siliceous mudstone with bands of calcareous mudstone and pyrite bands and lenses»
		« 115.90- 117.10 medium grey limestone with occasional calcite vein with angular mudstone clasts, pyrite »
		« 117.10- 120.23 siliceous black carbonaceous mudstone with chert and calcareous mudstone bands. Calcite hairline veining. Very fractured at 45 »
		‹ @ 117.90 10cm gravel ›

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C109921	126.20	127.20	1.00	0.02	0.13	1	5	-99
C109922	127.20	128.00	0.80	0.05	0.24	1	10	-99
C109924	128.00	128.60	0.60	0.53	3.23	1	80	-99
C109925	128.60	129.40	0.80	0.03	0.13	1	10	-99
C109926	129.40	130.10	0.70	0.14	0.24	1	10	-99
C109927	130.10	130.80	0.70	0.67	2.44	1	60	-99
C109928	130.80	131.80	1.00	0.07	0.66	1	10	-99
C109929	131.80	132.60	0.80	0.47	2.40	1	60	-99
C109930	132.60	133.30	0.70	0.25	1.79	1	50	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 120.00 7cm 80% pyrite nodule with calicte and quartz ›									
		« 120.23- 121.20 bedded calcareous mudstone with a 30cm section with increased calcite veining and small nodules (1-2mm) of remobalized sphalerite »									
		« 121.20- 122.30 laminated siliceous mudstone, and sphalerite, galena is in 1-2mm lenses, calcite + quartz whisps. »									
		« 122.30- 125.0 black laminated calcareous mudstone with spahlerite. Highly deformed and contorted creating cross bedding. Galena is remobalized in thin lenses, calcite veins cross cut core »									
		« 125.00- 128.00 poorly laminated grey calcareous mudstone with sphalerite, lots of calcite veins cross cutting, no remobalized sphalerite or galena, pyrite nodules are found in veins »									
		‹ @ 125.90 30cm of boudinized rock ›									
		‹ @ 125.30 5cm calcite vein with micro clasts of mudstone ›									
		« 128.00- 128.60 broken rock »									
		« 128.60- 129.40 moderately calcareous with quartz veining , disseminated pyrite and pyrite concretions »									
		« 129.40- 130.80 siliceous mudstone with calcareous bands and pyrite, fractured @ 30.00°, quartz and calcite veining, no visible sulphides other than pyrite»									
		« 130.80- 133.30 breccia with angular ACTM clasts of laminated carbonaceous mudstone and sphalerite, bands of pyrite, remobalized galena in styolites, cracks and vein in filling with calcite »									
133.30	**184.25**	**USMS**	C109931	133.30	134.30	1.00	0.02	0.23	2	10	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit			C109932	134.30	135.30	1.00	0.03	0.17	1	10	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions up to 1cm with a pyrite rim. Pyrite concretions with quartz and calcite rims. Chert bands are contorted.	C109933	135.30	136.60	1.30	0.04	0.05	1	5	-99
		« 133.30- 134.10 medium grey limestone concretion, with calcite stringers »									
		« 135.10- 136.60 calcite boudinage with bands of pyrite upto 3cm »									
		« 136.60- 138.30 fault - 100% gouge over interval »									
		« 138.30- 144.20 fault - very broken and faulted rock, mostly ground up rock with gouge or soft rock, the limestone concretions are more consolidated and are not broken or soft like the remainder of the unit »									
		« 144.90- 148.90 fault -mostly gouge and broken rock »									
		« 151.30- 152.40 fault - fault gouge and broken rock »									
		‹ @ 150.80 20cm of boudinage with calcite infilling ›									
		« 154.10- 155.40 increase in pyrite concretions and lenses, some are contorted and wavy »									
		‹ @ 158.60 fault gouge an a fracture surface ›									
		« 159.90- 162.20 this section has an increase in chert and calcareous bands, bands are slightly contorted and range from 20-40 degrees to core axis »									
		« 163.50- 164.60 broken and fractured rock, 5% fault gouge »									
		‹ @ 168.50 40cm of boudinage with calcite infilling ›									

Diamond Drill Log

Hole No. ANC-169

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 169.20 20cm pale yellow powdery stuff on fracture surfaces ›									
		« 169.40- 169.90 fractures 55.00-60.00°»									
		‹ @ 173.40 2cm band of disseminated pyrite beds ›									
		« 173.20- 174.80 fractures @ 30.00-35.00°»									
		‹ @ 174.20 15cm of broken rock ›									
		‹ @ 174.35 band of pyrite nodules with quartz rims ›									
		« 176.60- 177.00 this interval is cross cut by calcite +/- quartz veins upto 2.5cm. Boundaries of veins are wavy and diffuse »									
		« 176.60- 178.50 broken and fractured rock 25.00-35.00°»									
		« 178.50- 179.20 increase in hairline to 5cm calcite + quartz veins crosscuttin core. Lots of stringers, veins are deformed and are cross cut by each other and mudstone »									
		« 182.40- 184.25 broken and fractured rock »									
		« 183.20- 184.25 increase in quartz +/- calcite veining with stringers, controted and deformed. Minor pale yellow staining »									
184.25	**210.30**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm). Carbonate content variable. Irregular quartz and calcite veins.									

Diamond Drill Log

Hole No. ANC-169

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 184.80 2cm pyrite concretion ›									
		‹ @ 186.20 3cm disseminated pyrite bands ›									
		‹ @ 187.60 1.5cm quartz vein cross cutting core with angular mudstone clasts ›									
		« 187.60- 188.50 generally massive section with pyrite nodules and minor darker grey mudstone that is very deformed and appears boudinized. Pyrite content over interval is higher than elsewhere in unit, vugs in larger veins »									
		« 189.50- 190.10 coarsely crystalline limestone concretion »									
		« 190.50- 192.00 bedding is very deformed, cracks infilled with quartz, mudstone and quartz styolites »									
		« 191.90- 192.80 broken rock, upper 10cm is fault gouge »									
		« 193.50- 210.30 This interval contains occasional bands up to 3.5cm of coarse grained quartz with disseminated pyrite centres »									
		‹ @ 193.70 bedding/cleavage 40.00-45.00° ›									
		‹ @ 195.10 35cm of deformed beding/cleavage, veins have enchelon cracks ›									
		« 196.80- 197.20 very broken rock »									
		« 197.20- 199.60 very silicified, increase in quartz veining »									
		‹ @ 198.10 10cm disseminated pyrite nodule ›									
		« 201.60- 203.70 hairline to 2mm quartz and minor calcite veins and crack infillling. deformation »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 205.40- 209.90 box got dropped - completly out of order »									
		« 206.60- 210.30 fault - gravel and very broken rock »									
		‹ @ 210.30 EOH ›									
210.30	**210.30**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-171

Project: 1710

Hole No.	ANC-171	Depth (m):	418.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70232
Mining District:	Selwyn Basin	Claim Name:	OP 43
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1372.0
UTM Grid Zone:	9	UTM Easting (m):	469561	True Azimuth:	28.0
UTM Datum:	NAD 83	UTM Northing (m):	6938539	Hole Angle:	-58.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-2	Date Drilling Start: / /	Date Finish: 10/01/2006

Diamond Drill Core:

Logged By: KMD	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	34.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-171

Depth	Dip	Azimuth
39.600	-58	28
131.100	-55	26
222.600	-54	26
314.000	-52	27
405.500	-51	30

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANC-172

Project: 1710

Hole No.	ANC-172	Depth (m):	366.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70232
Mining District:	Watson Lake Dist.	Claim Name:	OP 43
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1346.0
UTM Grid Zone:	9	UTM Easting (m):	469734	True Azimuth:	30.0
UTM Datum:	nad 83	UTM Northing (m):	6938526	Hole Angle:	-59.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	8.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANC-172

Depth	Dip	Azimuth
18.300	-59	30
114.300	-58	32
222.600	-56	32

Diamond Drill Log

Hole No. ANC-172

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.60**	**CAS**									
Casing is to 10.6 m , but recovery started at 5m.											
		« 5.00- 10.60 Tillite and weathered black rock. Very soft almost fault gouge like »									
10.60	**59.10**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Sections of black carbonaceous highly blocky section. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms. The bioturbations appear very deformed and contorted and are not well aligned.									
		« 10.60- 15.90 very soft and gougy rock, very broken, generally black and massive with faint FLMD textures »									
		« 14.10- 18.80 minor Fe oxide staining on fracture surfaces - pale orange to yellow »									
		‹ @ 16.50 12 cm quartz vein with upto 3 generations of quartz. euhedral pyrite crystals, pale yellow staining throughout ›									
		‹ @ 17.80 bedding/cleavage 45.00° ›									
		« 17.50- 21.30 well laminated bioturbation »									
		« 19.30- 21.40 broken rock »									
		‹ @ 19.40 3cm quartz with minor calcite vein, well defined pyrite cubes, pale									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
yellow staining throughout›											
‹ @ 20.60 15cm of sand and gravel ›											
‹ @ 21.00 30cm of fractures @ 30.00° ›											
‹ @ 21.30 20cm of very poor recovery and gravel ›											
‹ @ 22.10 3cm pyrite nodule ›											
‹ @ 22.30 10cm of very broken rock ›											
‹ @ 25.10 1.5cm mudstone "vein" crosscutting core with pyrite cubes 3 4mm ›											
‹ @ 25.25 6cm pyrite+ quartz nodule that looks like a flower ›											
« 25.80- 29.20 fractures @ 60.00°»											
‹ @ 29.20 20cm of broken rock ›											
« 31.00- 33.00 mudstone veinletts irregularly cross cutting »											
« 33.30- 39.50 increase in bioturbation »											
« 34.10- 35.90 fractures @ 65.00°»											
« 35.90- 39.10 fractures @ 70.00-80.00°, many fractures are calcite + minor pyrite lined»											
« 39.10- 39.60 broken rock »											
« 42.10- 42.70 broken and fractured rock 60.00°»											
« 42.70- 44.10 massive grey mudstone with dark grey mudstone veinletts/styolites, deformed »											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 42.80- 43.90 fractures 60.00°»									
		‹ @ 44.10 10cm of gravel and gouge›									
		« 44.20- 46.40 deformed and contorted interval with an increase in dark mudstone styolites/remobalized mudstone, veinletts, and large bioturbation marks, increase in pyrite nodules with calcite rimming »									
		« 46.40- 48.20 broken rock »									
		‹ @ 46.90 10cm of well banded dark grey mudstone with 2 3% disseminated pyrite ›									
		‹ @ 47.10 4cm quartz + grey and black siliceous mudstone vein ›									
		‹ @ 48.30 20cm interval with quartz infilling cracks, very deformed bedding ›									
		‹ @ 48.60 20cm black massive section ›									
		‹ @ 49.10 20cm interval with increase in pyrite nodules with calcite rims 2-3cm, and very contorted "bedding" ›									
		‹ @ 49.60 8cm section of black massive mudstone and calcite band @ 55 degrees to core axis ›									
		‹ @ 51.10 cleavage 65.00° ›									
		‹ @ 51.30 3cm pyrite nodule with calcite rim ›									
		« 52.40- 56.10 very broken rock, soft rock, 5% fault gouge »									
		« 56.40- 57.10 very deformed interval - minor <1cm offsets »									
		« 57.20- 57.90 broken rock »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 57.90 18cm interval of black massive mudstone ›									
		« 58.30- 59.10 fault - poor recovery and gravel -gravel pieces include CPCG »									
59.10	**159.30**	**BSSM**									
		Black variably calcareous massive mudstone. Occasionally chert bands can be seen as well as pyrite lenses, usually contorted and deformed giving a wave like appearance. The pyrite lenses follow cleavage. The entire unit has intervals of medium to dark grey mudsonte with bioturbation textures (FLMD), while some of the black mudstone intervals have an USMS -type apperance. At first it was difficult where to place this unit - it still maybe just a black massive section of FLMD, but based on the upper fault containing CPCG rock, this was placed in BSSM. None of the sections display typical BSSM textures. Both the top and bottom contacts are bounded by faults or boudinages									
		‹ @ 59.70 35cm interval with upto 2cm quartz + calcite veins with disseminated pyrite ›									
		« 60.70- 63.30 quartz +/- calcite veinletts - most are in enchelon vein sets or crack infilling »									
		‹ @ 61.10 7cm pyrite nodule + 20 % quartz buck shot throughout nodule ›									
		‹ @ 61.60 16cm fault gouge ›									
		« 62.10- 62.50 interval contains 30% pyrite replacing mudstone over interval »									
		« 63.50- 64.60 broken rock, slightly soft 5% fault gouge on fracture									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		surfaces »									
		« 64.80- 65.20 interval is calcareous »									
		« 65.40- 67.10 fractures @ 30.00-35.00°»									
		« 66.60- 68.00 calcareous interval »									
		‹ @ 67.90 10cm laminated limestone concretion with pyrite rim ›									
		« 67.10- 67.80 increase in calcite + quartz veinletts, crack infilling »									
		« 68.30- 68.80 increase in quartz + calcite veining, veins are contorted. Quartz is stained yellow »									
		« 69.50- 70.50 well defined bedding of medium and dark grey siliceous mudstone 50°»									
		« 70.50- 70.90 increase in quartz + calcite crack infilling, also an increase in pyrite content over interval, pyrite lenses are more like whisps and are contorted »									
		‹ @ 74.23 25 cm interval of laminated calcareous mudstone with 3% disseminated pyrite ›									
		‹ @ 75.40 31cm nodule with contorted laminae of coarse grained calcite, disseminated pyrite within a black mudstone matrix, boundaries of nodule are irregular and have bedding contorted around it ›									
		‹ @ 75.90 2 5cm nodules of calcareous mudstone rimsming laminated siliceous mudstone with disseminated pyrite beds ›									
		« 76.00- 76.75 very calcareous medium grey mudstone with calcite veins »									

Diamond Drill Log

Hole No. ANC-172

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 76.95 5cm pyrite concretion comprising of 1cm nodules with calcite rimming ›									
		« 77.70- 83.7 very deformed and contorted bioturbations, minor offsets, increase in disseminated pyrite »									
		‹ @ 79.50 15cm of broken core ›									
		‹ @ 80.20 2cm band comprising of 1cm pyrite nodules with quartz ›									
		‹ @ 80.60 17cm of broken rock ›									
		‹ @ 82.60 15cm of broken core ›									
		‹ @ 83.70 15cm of very broken rock ›									
		‹ @ 85.00 35cm calcareous interval including a 25cm concretion of laminated limestone and disseminated pyrite, rimmed with pyrite ›									
		‹ @ 86.40 20 cm interval of brecciated light grey FLMD with pyrite bands and nodule replacement ›									
		‹ @ 87.00 30cm 20% pyrite replacement of bedding ›									
		‹ @ 86.40 calcite lining fracture 25.00° ›									
		‹ @ 87.30 fractured lined with calcite 20.00° ›									
		‹ @ 88.25 10cm of broken rock ›									
		« 88.35- 89.00 20-30% pyrite replacement of bedding structures »									
		« 89.90- 90.30 calcreous interval »									
		‹ @ 90.30 soft and broken rock for 25 cm›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 92.80- 94.00 increase in hairline calcite + quartz veining »									
		« 94.50- 95.30 fractures @ 30.00-35.00°»									
		‹ @ 95.30 30cm of brecciated and boudined rock ›									
		‹ @ 96.60 10cm breccia, silicified with vugs ›									
		« 96.80- 97.50 calcareous interval in increase in hairline calcite veining including a 25cm section with well bedded calcareous mudstone and disseminated pyrite »									
		« 97.30- 98.40 broken and fractured rock, fractures are irregular »									
		‹ @ 99.00 10cm interval with well defined bedding replaced by pyrite ›									
		‹ @ 100.25 15cm of fault gouge ›									
		‹ @ 100.60 10cm broken rock ›									
		‹ @ 101.20 40cm interval where pyrite has replaced bedding›									
		« 102.10- 103.30 fractures 40.00°»									
		« 103.10- 105.40 broken rock, minor fault gouge on fracture surfaces »									
		‹ @ 103.70 contorted band of pyrite + calcite ›									
		« 103.90- 104.30 increase in calcite + quartz veining and stringers, veins upto 4cm thick, mudstone pressure dissolution veining and remobalized red-brown sphalerite, larger veins contain angular mudstone clasts »									
		« 106.60- 108.20 broken rock »									
		‹ @ 108.80 20cm interval with 20% pyrite replacement of bedding ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 109.70- 110.30 broken rock »									
		‹ @ 110.80 20cm section of contorted bedding with 20 -30% of disseminated pyrite ›									
		« 112.80- 117.10 fault gouge, very broken rock »									
		« 117.70- 119.70 fault, very broken core and gouge »									
		« 119.70- 121.90 Breccia - calcite with minor quartz healed breccia - angular mudstone clasts, calcite crack infilling »									
		« 122.00- 125.00 broken rock and increase in quartz + calcite veining with disseminated pyrite and nodules »									
		‹ @ 125.40 4cm quartz vein with mudstone styolites and angular mudstone clasts ›									
		« 125.90- 127.00 very broken rock »									
		‹ @ 126.10 2cm calcite vein with well define crystals in a large vug ›									
		‹ @ 126.50 14cm pyrite nodule ›									
		« 128.00- 128.80 fault- very broken rock »									
		« 128.80- 129.30 breccia - silicified, minor pale yellow staining, oringinal rock displays FLMD textures »									
		‹ @ 129.40 7cm quartz vein with small angular mudstone clasts - occasional pale yellow staining @ 30 degrees to core axis›									
		« 130.80- 131.90 broken rock »									
		« 132.60- 133.10 calcite veining and crack infilling »									

Diamond Drill Log

Hole No. ANC-172

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 134.20 5cm of disseminated pyrite bands, contorted and offset upto 2cm ›									
		« 135.20- 135.60 2 generation calcite vein with minor quartz, angular mudstone clasts »									
		« 135.60- 136.30 fractured rock 0-10.00°°»									
		‹ @ 136.30 20cm of increase in disseminated pyrite and pyrite nodules upto 1cm ›									
		« 137.80- 140.00 very contorted and deformed »									
		« 140.00- 142.10 contorted and deformed quartz vein with calcite lenses enchelon formation, veins gets larger and looks like a breccia silica healed with calcite lenses en enchelon, remobalized sphalerite, angular mudstone clasts and styolites »									
		« 144.10- 145.50 fault - ground up rock, fault gouge, graphite on fracture surfaces, gravel pieces »									
		« 145.50- 147.0 fractures @ 55.00°»									
		« 146.90- 147.60 increase in calcite veining - en echelon formation »									
		‹ @ 147.50 2cm pyrite nodule with calcite infilling crack ›									
		« 149.50- 149.90 well defined thin pyrite lenses - parallel to core axis»									
		« 150.20- 150.70 well defined disseminated pyrite beds 0-15 degrees to core axis»									
		‹ @ 150.80 20cm of broken rock ›									
		‹ @ 151.00 20cm of bands of disseminated pyrite, calcite veins and stringers, contorted ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 151.00- 153.60 limestone section - recrystallized with sections displaying styolites, pressure dissolution structures - unconformable contact between these sections, calcite veins infilling cracks, some have small angular mudstone and biotite? clasts »									
		‹ @ 151.90 9cm calcite vein with mudstone pressure dissolution vein ›									
		« 153.60- 156.70 fault - broken and fractured rock. Fault gouge and ground up rock. Very carbonaceous. Upper 30cm is a quartz breccia. Larger pieces are black, some with large pyrite nodules »									
		‹ @ 156.70 30cm of calcite infilling cracks ›									
		‹ @ 157.30 20cm broken rock ›									
		« 157.30- 158.50 increase in calcite and quartz veining, contorted and deformed »									
		‹ @ 158.50 30cm interval with banded disseminated pyrite throughout ›									
		« 158.80- 159.30 quartz crack infilling, baleene veining, minor calcite present in some of the veins »									
153.60	**156.60**	**FLT**									
159.30	**164.60**	**FLT**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 159.30- 161.10 boudinage with quartz and minor calcite, veins have wavy and diffuse boundareis and contain angular mudstone clasts, and occasional secondary pyrite. Calcite is after quartz and is finer veins, en echelon formation and crack infilling »									
		« 161.10- 161.80 broken rock »									
		« 161.80- 164.20 boudinage with quartz and secondary calcite, mudstone pressure dissolution styolites, disseminated and remobalized pyrite. Some of the quartz is stained yellow »									
164.60	**234.70**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Sections of black carbonaceous highly blocky section. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Quartz veins are crack filling, some contain mudstone and/or calcite. Very contorted and deformed.									
		‹ @ 164.70 misslatch - lost 1m ›									
		‹ @ 167.30 7cm pyrite nodule with quartz + mn calcite crack filling and rim. The quartz is slightly Mn stained (pink) ›									
		‹ @ 168.00 40cm of pyrite + quartz crack infilling ›									
		« 168.70- 169.20 increase in pyrite: secondary pyrite replacement, crack infilling and concretions with quartz rims »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 169.80- 170.60 interval with black massive mudstone, disseminated pyrite and pyrite nodules throughout. »									
		« 170.60- 171.40 fault gouge and ground up rock »									
		« 171.40- 173.70 balck massive mudstone that has a silicified breccia apperance with dissemianted pyrite, chert clasts and pyrite clasts with quartz rims »									
		« 176.00- 176.80 ground up rock and gravel due to mislatch »									
		‹ @ 178.90 cleavage 20.00° ›									
		‹ @ 179.20 20cm interval of increased quartz veining and small brecciated mudstone within veins›									
		« 180.60- 181.40 quartz veining in en echelon formation »									
		« 182.20- 182.70 Contorted and deformed bedding/cleavage »									
		« 185.90- 187.10 quartz veining en echelon, veins are .5cm »									
		« 187.10- 192.00 this intervals is darker than the rest of the unit and displays increase in deformation and pyrite content. Some sections are massive and display no FLMD texture. Moderately broken core »									
		‹ @ 187.20 20cm very ground up core and gouge ›									
		‹ @ 193.20 20cm of broken core ›									
		‹ @ 193.50 40cm band of light grey mudstone - beds/bioturbations conform around on lower boundary - unconformable ›									
		« 194.50- 195.10 breccia, quartz healed, broken rock »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 195.50- 196.10 soft and broken rock, increase in quartz veining, veinletts and stringers, deformed rock »									
		‹ @ 196.30 37cm long interval of 70% pyrite and 30% crack infilling quartz nodules up to 9cm›									
		« 196.60- 194.40 increase in quartz crack infilling upto 2cm with angular mudstone clasts and small pyrite nodules»									
		‹ @ 197.20 20cm of broken rock ›									
		« 197.40- 198.10 quartz crack infilling in an en echelon vein set »									
		« 198.10- 234.70 Quartz veining and crack infilling common over this interval, fractures @ 65 degrees to core axis »									
		‹ @ 198.25 50cm interval with fractures at 35.00-45.00° ›									
		‹ @ 198.50 bedding/cleavage 10.00° ›									
		‹ @ 198.75 30cm of broken rock, minor fault gouge ›									
		‹ @ 199.10 pyrite nodules with quartz crack infilling ›									
		« 199.90- 200.40 quartz veins @ 35.00°»									
		« 200.00- 201.20 deformed and boudinized interval. Bedding looks like it has been flowing »									
		‹ @ 201.90 5cm underwater spring ›									
		‹ @ 202.80 cleavage/bedding 20.00° ›									
		‹ @ 204.90 30cm broken rock ›									
		« 204.90- 205.55 deformed cleavage, minor offset cracks infilling with									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
quartz »											
« 206.30- 208.20 fractures over this interval @ 55.00-60.00°»											
‹ @ 207.60 boundary between a light grey massive mudstone section and a section of well defined bioturbated dark grey mudstone that is unconformable and contains flow-like appearance›											
‹ @ 209.60 32cm broken rock ›											
« 209.84- 211.30 breccia - angular medium grey mudstone clasts with dark grey bioturnation in a light grey mudstone with medium grey biotubation mudstone, flow structures around the clasts. »											
« 210.60- 213.00 broken rock, primary breakage plains are 20 and 60 degrees to core axis »											
« 213.60- 214.90 broken rock »											
« 215.00- 218.20 fractures over this interval 50.00°»											
‹ @ 216.60 23cm quartz vein with secondary calcite crack infilling ›											
‹ @ 216.95 23cm broken rock with fault gouge ›											
‹ @ 217.60 11cm series of quartz veins with calcite- several generations, one stained yellow, mudstone styolites ›											
‹ @ 217.90 10cm of gravel, very poor recovery ›											
‹ @ 219.30 20cm of broken rock ›											
« 219.30- 220.60 broken rock »											
« 220.40- 222.70 fractures 45.00-50.00°»											
‹ @ 222.40 3cm contorted quartz + minor calcite vein with mudstone styolites. 2											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		or 3 generations of quartz veining, the first is pale yellow ›									
		« 223.10- 223.50 very broken rock »									
		« 223.50- 225.30 fractures over this interval @ 40.00-50.00°»									
		‹ @ 224.05 4cm pyrite band›									
		‹ @ 227.30 6cm interval with 2 generations of quartz veinin: first one is stained pale yellow followed by translusent to white vening. Mudstone "veins" and clasts are present within vein›									
		« 227.76- 228.20 broken rock »									
		« 228.20- 228.65 breccia - medium grey mudstone clasts with dark grey mudstone matrix »									
		« 228.65- 229.25 massive medium grey mudstone with dark grey to black mudstone crack infilling <1mm thick »									
		« 229.25- 232.9 fault - broken and ground up rock, poor recovery, gravel and minor fault gouge »									
		‹ @ 231.50 reduced to BTW ›									
		‹ @ 232.70 40 cm of quartz crack infiling/breccia ›									
		« 233.70- 234.70 fault gouge »									
229.25	**232.90**	**FLT**									
		.NULL.									
		100% fault gouge with small well consolidated clasts within									

Diamond Drill Log

Hole No. ANC-172

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
234.70	**295.70**	**USMS**	B465512	294.70	295.70	1.00	0.03	0.26	4	10	-99

Grey to greyish black mudstone and light grey to medium grey chert. Variably calcareous. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. Bedding/cleavage is contorted aroud concretions. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions and thin bands. Frequent pyrite bands are upto .5cm. Pyrite micro concretions +/- quartz +/- calcite rims. Chert bands are up to .5cm and are usually contorted and/or deformed. Irregular quartz and calcite veins are contorted. Overall this unit has been deformed - evident by contorted pyrite lenses and bands and chert and calcite bands.

« 234.70- 237.50 fault, 100% gouge, poor recovery, small well consolidated clasts »

‹ @ 238.00 1cm disseminated pyrite band with 2.5cm offset ›

‹ @ 238.40 40cm interval with pyrite + calcite bands and nodules upto 2.5cm ›

« 191.45- 195.70 broken rock »

‹ @ 239.30 3cm calcite vein with mudstone styolites for 30cm›

‹ @ 240.60 hairline calcite and quartz veins @ 25.00° ›

‹ @ 242.70 15cm of broken rock ›

‹ @ 243.50 5cm of fault gouge ›

‹ @ 243.60 12cm calcite vein with angular mudstone clasts ›

‹ @ 244.50 cleavage 15.00-20.00° ›

« 244.45- 245.20 increase in pyrite lenses and concretions, deformed and contorted bands »

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 246.50 7cm pyrite nodule + calcareous ›									
		‹ @ 247.53 1.5 cm calcareous band with pyrite ›									
		« 247.90- 250.00 increase in pyrite microconcretions »									
		‹ @ 250.00 30cm broken rock ›									
		‹ @ 252.00 20cm of boudinage and large calcite veins with small angular mudstone clasts›									
		« 252.30- 252.70 calcite boudinage, dissemianted pyrite and angular mudstone, well defined calcite crystals along fracture surface »									
		‹ @ 254.15 7cm nodule of limestone and disseminated pyrite, pyrite rim, bedding is contorted around nodule ›									
		‹ @ 255.20 5cm band of 50% pyrite, 50% limestone, 2 generations of pyrite with quartz infilling cracks›									
		‹ @ 255.60 10cm vug with well defined calcite crystals ›									
		« 256.00- 256.60 fault gouge »									
		‹ @ 257.60 cleavage 30.00° ›									
		‹ @ 258.00 23cm of increased calcite veining - hairline veins crosscutting individual chert bands, larger veins crosscut the chert bands ›									
		« 260.00- 260.65 calcite stringers crosscut chert bands »									
		‹ @ 261.60 chert bands 25.00° ›									
		« 261.30- 262.10 frequent chert bands, not contorted »									
		‹ @ 262.60 13cm quartz + calcite veins @ 40.00° , bottom contact is									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		fractured›									
		‹ @ 263.10 9cm quartz + calcite vein, vein has been contorted and displays flame like boundaries ›									
		‹ @ 263.30 35cm interval of contorted quartz + minor calcite veining with 40% pyrite microconcretion ›									
		« 266.00- 266.70 medium grey limestone concretion with hairline calcite veins and pyrite concretions with calcite rims »									
		« 267.20- 268.30 very contorted bands and cleavage »									
		« 267.90- 268.60 very broken rock »									
		« 268.60- 269.00 fractured and broken rock, graphite on surfaces »									
		« 269.00- 269.66 limestone concretion that has been cracked and calcite healed, pyrite »									
		« 269.70- 272.90 very broken and fractured rock, poor recovery »									
		‹ @ 273.30 14cm of very deformed interval ›									
		‹ @ 273.15 20 of broken rock, poor recovery ›									
		« 274.90- 275.40 fractured rock, fault gouge »									
		‹ @ 275.90 7cm 60% pyrite nodule ›									
		‹ @ 275.40 25 cm of very broken rock ›									
		« 277.40- 278.60 interval has fractures 45.00°»									
		‹ @ 278.80 10cm of broken rock ›									

Diamond Drill Log

Hole No. ANC-172

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 178.90 10cm coarse grained limestone concretion with disseminated pyrite as a rim ›									
		« 279.10- 179.50 increase in hairline quartz veining , deformed »									
		‹ @ 280.40 2cm band of pyrite with quartz crack infilling ›									
		« 279.70- 280.80 well defined chert bands @ 25.00°, not deformed or contorted»									
		‹ @ 280.87 10cm bedded limestone concretion, deformed with lighter calcite veins crosscutting concretion ›									
		‹ @ 281.70 10cm boudinage with pyrite concretions and disseminated pyrite throughout (20%) ›									
		« 281.90- 283.50 fractures 30°»									
		« 282.50- 283.20 broken rock »									
		‹ @ 283.50 20cm of broken rock ›									
		« 283.50- 285.00 well defined chert bands »									
		« 285.00- 285.90 generally massive black mudstone with an increase in pyrite concretions rimmed with quartz. concretions are botrh spherical and lensoid »									
		« 285.90- 286.30 well defined chert bands »									
		‹ @ 286.30 16cm of medium grey calcareous mudstone with irregular calcite veins crosscutting ›									
		« 286.50- 288.60 fault - very broken rock, sand and gravel sized pieces,									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		very carbonaceous, occasional well consolidated piece upto 6cm »									
		‹ @ 289.60 30cm of very broken and faulted rock ›									
		‹ @ 290.15 7cm band of 90% pyrite, 10% quartz, 67degrees to core axis ›									
		« 291.70- 292.50 fault and very broken rock, gravel sized pieces, very carbonaceous »									
		‹ @ 292.20 cleavage/chert bands @ 45.00° ›									
		« 294.10- 294.60 very broken rock»									
		‹ @ 294.70 2cm calcite vein with angular mudstone clasts ›									
295.70	**318.70**	**ACTM**	B465513	295.70	296.10	0.40	0.05	0.12	3	10	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B465514	296.10	296.40	0.30	1.06	5.75	3	160	-99
			B465515	296.40	297.20	0.80	1.48	5.33	3	130	-99
			B465516	297.20	297.73	0.53	0.43	0.97	1	30	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	B465517	297.73	298.23	0.50	0.45	2.32	1	60	-99
			B465518	298.23	298.80	0.57	1.10	4.99	4	110	-99
			B465519	298.80	299.70	0.90	0.37	2.85	1	60	-99
			B465520	299.70	301.00	1.30	3.31	13.24	6	270	-99
		e facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B465521	301.00	302.00	1.00	1.35	5.22	2	110	-99
			B465522	302.00	302.85	0.85	1.38	3.81	2	90	-99
			B465523	302.85	303.50	0.65	1.02	1.46	3	40	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B465524	303.50	304.10	0.60	0.93	2.49	3	60	-99
			B465525	304.10	304.95	0.85	1.11	3.08	1	70	-99
			B465526	304.95	305.60	0.65	0.12	0.62	1	20	-99
			B465527	304.95	305.60	0.65	0.03	0.24	1	10	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B465528	305.60	306.40	0.80	0.01	0.03	1	5	-99
			B465529	306.40	306.96	0.56	0.22	2.04	5	60	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.

White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.

Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.

Overall the unit is very broken and geological/lithological boundaries are difficult to determine in some cases.

« 295.70- 296.10 boudinized section with clasts with well defined laminae of sphalerite, calcite veins cross cut and contain angular mudstone clasts. »

« 296.10- 296.40 coarsely laminated sphalerite with black carbonareous mudstone, minor offsets and soft sediment deformations upto .7cm. Hairline quartz veins crosscut »

« 296.40- 297.20 fault: poor recovery, broken rock and larger pieces display a boudinage with angular ACTM clasts and calcite styolites »

« 297.20- 297.73 laminated sphalerite and weakly calcareous black to very calcareous grey mudstone. Calcite is found crack infilling and remobalized galena in upto 3mm lenses »

« 297.73- 298.80 thinly laminated sphalerite and calcareous mudtone, galena is remobalized in thin lenses upto .5cm thick. The laminae are very

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B465530	306.96	307.90	0.94	0.01	0.05	1	5	-99
B465531	307.90	308.70	0.80	0.01	0.02	1	5	-99
B465532	308.70	309.30	0.60	0.13	0.51	1	10	-99
B465533	309.30	310.30	1.00	0.01	0.04	1	5	-99
B465534	310.30	311.30	1.00	0.01	0.01	1	5	-99
B465536	311.30	312.00	0.70	0.01	0.01	4	5	-99
B465537	312.00	313.10	1.10	0.02	0.01	2	5	-99
B465538	313.10	314.10	1.00	0.02	0.69	5	40	-99
B465539	314.10	315.10	1.00	0.01	0.03	3	5	-99
B465540	315.10	315.80	0.70	0.01	0.04	4	5	-99
B465541	315.10	315.80	0.70	0.01	0.03	2	5	-99
B465542	315.80	316.55	0.75	0.01	0.07	5	10	-99
B465543	316.55	317.30	0.75	0.01	0.07	4	10	-99
B465544	317.30	317.80	0.50	0.01	0.01	2	5	-99
B465545	317.80	318.10	0.30	0.01	0.04	1	5	-99
B465546	318.10	318.70	0.60	0.01	0.16	5	10	-99

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		contorted and display soft sediment deformation with offsets upto .7cm. This interval displays a fold: the bedding angle changes from 30 @ 297.8 to 0 @ 298.2 and back to 20 @ 298.7 »									
		« 298.80- 299.70 thinly laminated sphalerite and black weakly calcareous mudstone. slightly contorted due to soft sed deformation with small offsets. Hairline calcite veins crosscut laminae »									
		« 299.70- 301.00 broken and fractured rock. Larger pieces display well laminated sphalerite, mudstone and occasional remobalized galena parallel to laminae »									
		« 301.00- 302.85 very well laminated sphalerite , almost masive and weakly calcareous mudstone with hairline calcite veins crosscutting. Lots of soft sediment deformation. Galena is remobalized in styolites or as rims to pyrite nodules »									
		« 302.85- 303.50 broken and faulted rock. Larger pieces are extremely calcareous and have calcite veins cross cutting »									
		« 303.50- 304.95 thinly laminated sphalerite, pyrite and very calcareous mudstone, crack infilling with calcite and galena. Soft sediment deformation structures »									
		« 304.95- 306.40 medium grey calcareous mudstone with faintly laminated sphalerite. Disseminarted pyrite throughout »									
		‹ @ 306.40 20cm of very broken rock, poor recovery ›									
		« 306.60- 306.96 moderately well laminated sphalerite and black mudstone. Pyrite lenses and bands 1 -2mm »									
		‹ @ 306.80 2cm band of calcite with angular pyrite clasts ›									
		« 306.96- 308.70 medium grey calcareous mudstone with beds of pyrite,									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		minor sphalerite and mudstone styolites crosscutting. Calcite veins also crosscut with angular mudstone clasts - most are contorted. bedding 20 degrees to core axis »									
		‹ @ 307.34 2cm band of 70% pyrite with calcite ›									
		« 308.70- 309.30 fault, very broken rock »									
		« 309.30- 313.10 medium grey calcareous mudstone with beds of pyrite, minor sphalerite and mudstone styolites crosscutting. Folded: bedding ranges from 0 to 30 degres to core axis. Bottom contact is a 4cm limestone concretion with pyrite rims »									
		« 313.10- 317.30 black carbonaceous mudstone, variably calcareous with pyrite nodules rimmed with calcite, irregular calcite with quartz veins crosscut. Pyrite lenses and beds 1-2 mm are @ 25-30 degrees to core axis »									
		« 315.10- 315.80 very broken rock, poor recovery »									
		« 317.30- 317.80 limestone concretion with pyrite rim, bottom contact is several 3cm pyrite nodules with quartz infilling cracks »									
		« 317.80- 318.10 black moderately calcareous mudstone, irregular calcite with quartz veins crosscut. Pyrite lenses and beds 1-2 mm »									
		« 318.10- 318.70 very broken rock, poor recovery »									
318.70	**365.80**	**CCMS**	B465547	318.70	319.90	1.20	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions. Irregular calcite veins hairline to 1cm, at irregular angles, larger ones are contorted.	B465548	331.30	331.60	0.30	0.01	0.01	1	5	-99
			B465549	347.60	347.90	0.30	0.01	0.01	2	5	-99
			B465550	358.50	358.80	0.30	0.01	0.01	4	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 319.23 9cm banded calcite vein with a large vug. well defined rhombahedral calcite crysals within vug ›									
		‹ @ 319.33 10cm boudinzed section with contorted calcite veins and a 3cm pyrite band ›									
		« 319.50- 319.90 broken rock, poor recovery »									
		« 320.50- 321.40 very broken rock, poor recovery »									
		« 321.70- 327.10 fault - extremely broken rock, very poor recovery. Sand, gravel with minor fault gouge throughout »									
		‹ @ 328.80 2cm band of pyrite and quartz + calcite veins @ 20° ›									
		« 331.90- 332.10 very calcareous interval with thin contorted calcite veinletts and 1.5cm bands of pyrite nodules with quartz +calcite »									
		‹ @ 333.60 2cm band of pyrite + calcite›									
		‹ @ 335.00 cleavage/bedding 15.00° ›									
		« 335.40- 335.90 fault gouge and broken and fractured rock »									
		« 335.40- 339.10 fractures @ 10-20 degrees to core axis»									
		« 337.00- 337.40 very fractured rock @ 10 degrees »									
		‹ @ 337.35 5 cm of fault gouge ›									
		« 338.00- 339.10 broken rock »									
		‹ @ 339.60 cleavage/bedding 15.00° ›									
		« 339.90- 342.00 this interval contains contorted calcite veins that vary from white to medium grey with small mudstone clasts. Occasional quartz.There									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		are several generations that crosscut each other leaving approximately 70% veining in sections »									
		« 342.50- 343.10 fault gouge »									
		« 343.30- 344.10 broken rock and fault gouge »									
		« 345.00- 345.50 fault gouge »									
		« 346.10- 346.80 calcite veining with small mudstone clasts and pyrite nodules, slightly contorted »									
		‹ @ 348.30 20cm of broken rock ›									
		‹ @ 348.80 20cm of broken rock, some fracture surfaces are lined with calcite ›									
		« 352.60- 353.00 increase in calcite +/ quartz veining with small mudstone clasts »									
		‹ @ 353.00 2cm band of pyrite nodules with quartz ›									
		‹ @ 353.40 20cm of broken rock with faultr gouge along fracture surfaces ›									
		« 353.60- 354.00 contorted quartz + calcite veins with small mudstone clasts»									
		« 354.50- 356.30 contorted quartz + calcite veins with small mudstone clasts, some veins contain pyrite nodules upto 1cm »									
		« 356.80- 357.80 contorted quartz + calcite veins with small mudstone clasts, some veins contain pyrite nodules upto 1cm »									
		‹ @ 359.10 2cm band of feathery calcite and disseminated pyrite @ 10° ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 359.90- 362.55 very contorted quartz + calcite veins with small mudstone clasts, pyrite nodules upto 3cm are within veins, pyrite lenses as well, veins upto 4cm»									
		‹ @ 360.50 20cm of fault gouge ›									
		‹ @ 361.50 20cm of fractured rock ›									
		‹ @ 362.55 15cm pyrite nodule with 20% quartz infillling cracks, upper contact contains stringers of quartz and pyrite›									
		« 364.90- 365.50 bands and veins of calcite + quartz breccia, controrted with pyrite nodules »									
		‹ @ 365.80 eoh ›									
321.70	**327.10**	**FLT**									
365.80	**365.80**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-099

Project: 1710

Hole No.	ANE-099	Depth (m):	113.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Watson Lake Dist.	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1130.0
UTM Grid Zone:	9	UTM Easting (m):	474723	True Azimuth:	205.0
UTM Datum:	NAD 83	UTM Northing (m):	6935858	Hole Angle:	-84.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-099

Depth	Dip	Azimuth
19.800	-84	205
111.300	-82	217

Diamond Drill Log

Hole No. ANE-099

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.50**	**CAS**									
1.50	**17.37**	**CPCG**									
Devonian Pebble conglomerate? calcareous, medium grey, Clasts up to 5cm. Matrix is soft, clasts are moderately soft, Possibly a fault gouge with clasts? clasts are of both unknown and mudstone origin.											
17.37	**21.54**	**BSSM**									
Could be USMS? Massive to moderately bedded, greyish black , intrebedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms. Calcareous. Irregular calcite +quartz veins. Moderately tectonized.											
		« 17.37- 19.60 very broken rock »									
		‹ @ 20.00 bedding 60.00									
		‹ @ 20.50 13 cm quartz + calcite vein ›									
21.54	**22.50**	**FLT**									
Black faulted section, veryh fractured, fault gouge. Poor to moderately calcareous, quartz and calcite clasts.											
22.50	**83.65**	**USMS**	B465035	82.90	83.65	0.75	0.45	2.18	1	60	-99
Massive to well bedded grey to greyish black mudstone and light grey to medium grey chert . Non to poorly calcareous. Limestone concretions (+/- pyrite), 3-40 cms long, some contacts are sharp, some display load/wavy (non-sharp) features. Beds with coarse grained pyrite ranges from 15 to 80% pyrite content within mudstone or chert. Beds can range from .3cm to 2cm with variable amounts of chert, mudstone and pyrite content. Generally the unit is very deformed with asymmetrical folds, no fluid escape structures.											
		Beds are deformed within the unit. mm-thin pyrite lenses and nodules +/- quartz rims. Generally nodules are upto .5cm and occasionally upto 1.5cm. Irregular quartz, calcite and quartz + calcite veins. Some veins have articulate and wavy edges (load casts?). Moderately to well deformed. Poor to moderately fractured with graphite on surface. Minor steel blue staining on fractures and on fracture surfaces (driller's mud/stuff?). Some of the veins are asymetrically folded. Moderately to well deformed. Moderately fractured, significant amounts										

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		of graphite on surfaces.									
		« 23.90- 24.64 increase in calcite and quartz veining, veins up to 13cm, brecciation with mudstone »									
		« 31.00- 31.70 increase in calcite and quartz veining with brecciation of mudstone »									
		‹ @ 33.60 apparent bedding (of chert bands) 25.00° ›									
		‹ @ 35.67 5cm pyrite nodule with calcite rim ›									
		angular pyrite nodules within calcite +/- quartz rims upto 6cm @ 37.9m, 38.9m, 46.4m									
		‹ @ 33.00 2 bands of 90% pyrite: bands consist of smaller very deformed, very wavy lenses 1mm thick 50.00° ›									
		« 50.50- 53.00 very fractured, deformed and faulted rock. Very graphitic on surfaces, quartz veining brecciation. »									
		« 55.40- 56.30 increase in calcite and quartz veining »									
		« 56.40- 58.20 very fractured and broken rock »									
		« 60.90- 62.50 increase in deformation and calcite and quartz veining. Veining has caused brecciation, and flow freatures (boudinized). »									
		« 70.90- 71.04 Mudstone clasts with coarse grained pyritic mudstone as									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		a "flowing" type (kind of like the coarse grained pyrite beds but bent and contorted around the clasts) matrix to make up the concretion, mudstone clasts are subrounded »									
		« 71.90- 72.10 boudinzed section »									
		« 74.88- 76.00 medium grey limestone, well developped calcite crystals as vein infilling along fractures within section, clasts <2cm and beds <1cm of coarser grained calcite some with radiating crystal habbit. »									
		« 74.75- 74.88 Well defined bedding of <1mm mudstone beds and 2-3mm coarse grained calcareous mudstone, not very deformed »									
		« 76.44- 76.81 Well defined beds of black mudstone and dark grey calcareous mudstone, not deformed like the surrounding sections, 2-3mm 80-90% pyrite lenses, bedding @ 45 to Core Axis									
		‹ @ 76.10 6cm quartz +calcite vein with occasional 0.5 cm rounded mudstone clasts, wavy and serrated boarders with surrounding mudstone ›									
		« 79.40- 79.90 calcite after quartz vein with 2cm rounded mudstone clasts and styolites in the upper 20cm. Upper contact is jagged and wavy, lower is sharp @ 35 degrees »									
		« 80.30- 83.65 very deformed and boudinized section, fractured and broken rock, larger pyrite beds than in upper section »									
83.65	**94.50**	**ACTM**	B465036	83.65	84.55	0.90	2.68	9.47	4	300	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized and banded/laminated with Sphalerite, Galena, and Pyrite. Irregular calcite veins upto 1.5cm.	B465037	84.55	85.65	1.10	0.20	0.04	1	5	-99
			B465038	85.65	86.60	0.95	0.75	4.90	1	100	-99
			B465039	86.60	87.10	0.50	0.41	1.67	1	40	-99
			B465040	87.10	88.10	1.00	0.88	7.34	1	150	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 83.65- 84.55 very finely laminated mudstone and yellowy sphalerite, sections are brecciated with calcite veins containing 1-2 % galena. Lenses, 3-4mm contain calcite +galena »	B465041	88.10	88.95	0.85	0.34	2.12	1	50	-99
			B465042	88.95	89.60	0.65	0.20	1.39	1	30	-99
			B465043	89.60	90.60	1.00	0.73	3.41	1	80	-99
			B465044	90.60	91.40	0.80	1.62	6.66	2	150	-99
			B465045	91.40	92.30	0.90	0.01	0.03	1	5	-99
		« 84.55- 85.65 diffuse beds of calcareous mudstone and grey sphalerite, minor galena cross cuts bedding in veins with calcite. Minor brecciation, minor pyrite in veins 1-2% »	B465047	92.30	93.30	1.00	0.02	0.07	1	5	-99
		« 85.65- 86.60 Very finely laminated mudstone with grey and yellow sphalerite, veins of quartz +/- calcite with galena +/- pyrite crosscut laminations, lenses 2-3mm of galena+quartz. Moderately to poorly deformed, minor faults, folds and .5cm offsets »									
		‹ @ 86.00 bedding 45.00° ›									
		« 86.60- 87.10 coarse and diffuse beds of calcareous and non calcareous mudstone, possibly sphalertte, calcite veins cross cut bedding. Calcareous beds have coarser grained calcite, moderately contorted, veins containing 1% galena, sphalerite and 2% pyrite cross cut bedding. Some beds contain coarser grained pyrite »									
		« 87.10- 88.95 very finely laminated mudstone and sphalerite 8-10% sphalerite beds. Calcareous, disseminated pyrite throughout, galena in lenses 1-3mm and veins crosscut laminations, slightly deformed minor offsets and small 3-5mm folds »									
		« 88.98- 89.60 diffuse, medium grey calcareous bedded mudstone with darker grey mudstone and sphalerite, calcite veins with pyrite and mudstone clasts »									
		« 89.60- 91.40 finely laminated calcareous mudstone with sphalerite, sphalerite +/- galena in 1-2mm veins cross cutting laminations, slightly calcareous, Occasional limestone concretions upto 5cm, Moderately deformed,									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		soft sediment deformations, upto 1cm offsets, styolites with mudstone, galena and sphalerite, occassional lenses of galena parallel and crosscutting bedding »									
		‹ @ 91.20 bedding 25.00° ›									
		« 91.40- 92.30 Basal Limestone facies: medium grey limestone, massive, medium grained, contorted calcite veins »									
		« 92.30- 93.40 Basal Limestone facies? dark grey calcareous with diffuse bedding of calcareous mudstone, pyrite and faint yellow/bronzy beds (sphalerite or pyrite?) »									
		« 93.40- 94.50 Basal limestone facies: generally massive grey calcareous mudstone and faint bedding of pyrite? »									
94.50	**112.80**	**LCMS**	B465048	105.60	105.80	0.20	0.01	0.00	1	5	-99
		This unit is confusing, it would appear at first glance that the upper section may be the cherty facies of the active member, but it is located stratigraphically below the limestone facies. It grades into what looks like the CCMS and then back into LCMS.	B465049	105.60	105.80	0.20	0.01	0.00	1	5	-99
		These may all be facies of the active member or the actual LCMS and CCMS units. Dark grey to black relatively massive unit with quartz +/- minor calcite veins, pyrite beds of 50% pyrite . Moderately fractured with significant graphite on surfaces. Quartz veins contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Occasional calcareous concretions up to 6cm. Chert bands and beds.									
		Beds of coarse grained pyrite and calcite.									
		«94.5 - 103.2 Lower chert facies of the Active member? or just LCMS »									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 99.45 5cm coarse grained calcite and pyrite nodules ›									
		« 103.20- 107.70 Very calcareous section, medium grey limestone, CCMS? »									
		« 103.20- 103.80 Very pyritic, 20-30% pyrite blebs, disseminated, very contorted »									
		« 105.60- 105.80 well defined laminae and beds of mudstone and pyrite. Calcareous. Has an active member look to it. Moderately to well deformed »									
		3-4cm quartz + calcite veins @ 110.3m, 111.76m									
		‹ @ 109.00 Bedding 35.00° ›									
		‹ @ 112.80 EOH ›									
112.80	**112.80**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-102

Project: 1710

Hole No.	ANE-102	Depth (m):	145.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Watson Lake Dist.	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1123.0
UTM Grid Zone:	9	UTM Easting (m):	474676	True Azimuth:	39.0
UTM Datum:	NAD 83	UTM Northing (m):	6935601	Hole Angle:	-83.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-3	Date Drilling Start: / /	Date Finish: 07/03/2006

Diamond Drill Core:

Logged By: JDB	Date Logging Start: 07/05/2006	Date Finish: 07/03/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	8.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-102

Depth	Dip	Azimuth
19.800	-83	39
79.300	-83	44
140.200	-83	56

Diamond Drill Log

Hole No. ANE-102

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.62**	**CAS**									
Overburden											
7.62	**83.67**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Pyrite concretions present. Size varies from smaller than 1mm diameter up to 13cm. The average sized pyrite concretions (1 to 6cm) are often partly surrounded by a calcite or quartz rim. Also pyrite bands present, which can be deformed. In some parts of the unit there are sections where lenticular pyrite concretions follow the bedding. (see features also)											
A fair part of calcite present, in the shape of veins (with a thickness ranging from hair line to 3cm, some are deformed), concretions and as 'in fill structures'.											
« 7.62- 10.25 Blocky section with some muddy parts											
‹ @ 11.89 Pyrite bands at an angle of 18.00° to the core axis›											
‹ @ 17.64 Two deformed bands of pyrite, with a thickness ranging from 5mm up to 15mm. ›											
‹ @ 18.11 A calcite vein at an angle of 14.00°, up to 6mm thick ›											
‹ @ 20.16 A pyrite concretion with a maximum diameter of 5.5cm, partly surrounded by a quartz rim ›											
‹ @ 22.56 A 6cm wide band rich in pyrite and calcite. The band is outlined at both sides by a pyrite bed of 1mm thick. Small pyrite cristals are scattered all over the band, with in the middle a 1cm thick layer of bigger pyrite concretions and a calcite concretion. ›											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 24.57- 25.56 A section with 4 to 5 carbonate structures with a radiating character. Rich in pyrite and calcite. »									
		‹ @ 28.00 Small fault at an angle of 11° to the core axis ›									
		« 27.90- 28.69 Fractured core, with graphite coatings »									
		« 28.69- 29.08 Section with carbonate structures, rich in calcite, radiating character. Quartz and calcite vein in the middle »									
		« 38.50- 38.78 Carbonate structure with a radiating character, and a calcite vein of 2cm thick in the middle of the structure »									
		« 41.33- 41.89 Fault, some fault gauge and blocky rocks, low recovery of the core »									
		‹ @ 44.47 A big pyrite concretion, with a maximum diameter of 13cm. The concretion seems to be built up of different spherical layers with different densities of pyrite. The outer spherical layer consists of pyrite concretions (with a maximum diameter of 2cm) and some calcite concretions ›									
		« 46.75- 47.30 Carbonate section, upper part shows a radiating structure, upper and lower end is defined by an inner pyrite band and an outer calcite band »									
		‹ @ 47.80 A calcite-pyrite-quartz concretion with a maximum diameter of 18cm ›									
		‹ @ 49.30 Concretion of a triangle-shaped calcite cristals, which are surrounded by pyrite. Maximum diameter of concretion is 11cm >									
		« 51.35- 51.66 Blocky section with minor quartz »									
		« 52.14- 52.47 Section with dense concentration of calcite veins. Rock was broken up and afterwards cemented together with calcite »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 52.94 Calcite-quartz vein with a maximum diameter of 13cm ›									
		‹ @ 59.39 One half of a carbonate clast (maximum diameter of 5cm) with a pyrite rim ›									
		« 65.39- 66.30 Carbonate concretion. Upper part shows calcite veins (with a thickness ranging from hair line to 2mm) and a quartz vein of 2cm thick. »									
		‹ @ 68.08 A 16cm long section of previous broken up mudstone which is now cemented together with calcite and quartz. Mudstone clasts up to 2cm diameter. ›									
		‹ @ 69.60 A carbonate concretion with a pyrite rim. The carbonate shows lamination. Maximum diameter is 11cm, and the pyrite rim has a thickness of 1cm. ›									
		« 70.11- 70.63 Broken rocks »									
		‹ @ 71.07 A carbonate concretion with a thin pyrite rim ›									
		« 72.02- 72.24 A carbonate structure with a radiating character. A glare similar to that of labradorite (but only grey colors) is visible »									
		« 77.43- 77.93 A carbonate structure with a radiating character. A glare similar to that of labradorite (but only grey colors) is visible »									
		‹ @ 81.45 Bedding at an angle of 65.00° ›									
83.67	**136.50**	**ACTM**	B465064	94.70	95.50	0.80	0.55	4.02	1	110	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B465065	95.50	96.54	1.04	0.59	3.70	1	110	-99
			B465066	96.54	97.54	1.00	1.10	6.94	2	190	-99
			B465067	97.54	98.50	0.96	0.77	5.40	2	160	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminae of argillitic limestone, with the	B465068	98.50	99.60	1.10	0.02	0.03	1	5	-99
			B465069	99.60	100.50	0.90	0.01	0.01	1	5	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		limestone microspar to micrite. structures include stylolites crosscutting and paralleling bedding.	B465070	100.50	101.40	0.90	0.01	0.01	1	5	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B465071	101.40	102.31	0.91	0.01	0.00	1	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B465072	102.31	102.90	0.59	0.01	0.00	1	5	-99
			B465073	102.90	103.50	0.60	0.01	0.01	1	5	-99
			B465074	103.50	104.10	0.60	0.01	0.01	1	5	-99
			B465075	104.10	105.05	0.95	0.00	0.01	1	5	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B465077	105.05	105.78	0.73	0.15	0.57	1	20	-99
			B465078	105.78	106.82	1.04	0.04	0.32	1	10	-99
			B465079	106.82	107.80	0.98	0.17	0.90	1	20	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain stylolites with Sphalerite, Galena infilling.	B465080	107.80	108.90	1.10	0.21	0.55	1	10	-99
			B465081	108.90	109.73	0.83	0.42	1.86	1	40	-99
			B465082	109.73	110.62	0.89	0.02	0.17	1	5	-99
			B465083	110.62	111.00	0.38	0.01	0.04	1	5	-99
			B465084	111.00	111.80	0.80	0.22	1.74	1	40	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulphides also commonly in crosscutting veins of near massive spalerite and galena.	B465085	111.80	112.88	1.08	0.00	0.01	1	5	-99
			B465086	112.88	113.48	0.60	0.00	0.01	1	5	-99
			B465087	112.88	113.48	0.60	0.00	0.01	1	5	-99
			B465088	113.48	114.38	0.90	0.00	0.01	1	5	-99
			B465089	114.38	115.20	0.82	0.86	4.06	1	100	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.	B465090	115.20	116.20	1.00	1.31	2.69	2	70	-99
			B465091	116.20	117.16	0.96	2.55	8.77	3	270	-99
			B465093	117.16	118.20	1.04	0.23	0.95	1	30	-99
		‹ @ 84.85 Bedding at an angle of 64.00° ›	B465094	118.20	119.30	1.10	0.13	0.61	1	20	-99
			B465095	119.30	120.40	1.10	0.13	0.64	1	20	-99
		« 84.68- 85.46 Moderately laminated limestone. This section contains minor pyrite (a few bands ranging from hair line to 9mm), and minor tourmaline in a calcite vein (the tourmaline occurs as small angular crystals up to 1.5mm) »	B465096	120.40	121.36	0.96	0.03	0.10	1	5	-99
			B465097	121.36	121.92	0.56	0.02	0.23	1	10	-99
			B465098	121.92	122.38	0.46	0.03	0.02	1	5	-99
			B465099	122.38	123.45	1.07	0.02	0.21	1	10	-99
			B465100	123.45	124.30	0.85	0.01	0.02	1	5	-99
		« 85.46- 89.10 Carbonaceous mudstone. Weak to moderately laminated. 5% quartz-calcite veins ranging in thickness from 1 to 14mm. Graphitic coatings. Minor pyrite in the shape of concretions (up to 5cm), bands (average thickness is 1mm). Minor yellowish staining, possible siderite? »	B465101	124.30	125.08	0.78	0.02	0.10	1	10	-99
			B465103	125.08	126.18	1.10	0.00	0.06	1	10	-99
			B465104	126.18	127.18	1.00	0.00	0.16	2	10	-99
			B465105	127.18	127.70	0.52	0.00	0.40	5	40	-99
			B465106	127.18	127.70	0.52	0.00	0.04	1	5	-99
		« 89.10- 89.55 Broken section »	B465107	127.70	128.37	0.67	0.00	0.18	3	20	-99
			B465108	128.37	128.70	0.33	0.00	1.35	6	120	-99

Diamond Drill Log

Hole No. ANE-102

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 89.55- 90.02 Section containing limestone concretions, 10% pyrite (in the shape of concretions, maximum diameter 3.5cm, and bands up to 1cm thick), calcite (as rims surrounding pyrite concretions and veins up to 5mm) and quartz. »									
		‹ @ 90.12 Quartz vein, with minor calcite, maximum thickness of 11cm ›									
		‹ @ 90.50 Carbonate structure with a radiating character. A glare similar to that of labradorite (but only grey colors) is visible ›									
		« 90.62- 92.90 Carbonaceous mudstone with pyrite concretions (maximum diameter of 2cm) and bands of pyrite up to 2cm»									
		« 92.90- 96.74 Section of blocky., broken and fractured mudstone, with two limestone parts »									
		« 94.25- 94.50 Limestone »									
		« 95.75- 96.45 Limestone, rich in calcite veins. »									
		« 96.74- 97.92 Thinly well laminated mudstone (sulfides). Minor galena visible »									
		« 97.92- 98.86 Blocky section of massive black carbonaceous mudstone »									
		« 98.86- 99.56 Cherty mudstone, with calcite veins (with a thickness ranging from hair line to 1cm) and calcite cristals up to 4mm. »									
		« 99.56- 100.69 Blocky section »									
		‹ @ 100.40 Calcite vein with minor quartz. With an angle of 24° to the core axis. Up to 8cm thick. ›									
		‹ @ 100.73 Calcite vein with minor quartz. Vein has an angle of 24° to the core axis. Up to 3cm thick. Vein contains little pyrite cristals, less than 1mm									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		in seize. ›									
		« 101.10- 103.46 Fractured section, rock pieces consist of massive slightly calcareous mudstone »									
		« 103.46- 104.00 Fault gauge. Graphitic coating. Minor pyrite concretions visible »									
		« 104.10- 105.77 Calcareous mudstone with 55% calcite veins (with a thickness ranging from hair line to 9cm), 30% carbonate, and minor mudstone clasts that show fine good defined lamination. »									
		« 105.77- 106.50 Moderately laminated (42° to the core axis) limestone with calcite veins up to 1cm thick »									
		« 106.50- 108.90 Thinly well laminated calcareous mudstone (sulphides), galena visible as infill in little fractures »									
		« 108.90- 110.60 Massive to poorly laminated carbonaceous mudstone. Contains one zone rich in pyrite (concretion of 5cm diameter and minor bands of pyrite, less than 1 mm thick) »									
		« 110.60- 111.00 Coarse grained limestone, poorly defined lamination »									
		« 111.00- 111.80 Carbonaceous mudstone. »									
		‹ @ 111.50 Thinly well laminated mudstone (sulfides) ›									
		« 111.80- 114.38 Limestone, poor to moderately laminated »									
		« 114.38- 120.40 Thinly and well defined laminated mudstone (sulphides). »									
		« 120.40- 121.56 Limestone »									
		« 121.56- 121.92 Thinly and well defined laminated mudstone (sulfides)									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		»									
		« 121.92- 122.42 Carbonaceous mudstone with minor bands of pyrite, up to 3mm »									
		« 122.42- 128.37 Calcareous mudstone. Moderately to poor laminated. Poor defined lamination. »									
		« 128.37- 130.27 Cherty mudstone »									
		« 130.27- 136.50 Light Grey Limestone Facies: Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. »									
136.50	**144.78**	**LCMS**									
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		‹ @ 142.43 Pyrite concretion (diameter of 8cm) with some minor quartz ›									
		‹ @ 144.78 EOH ›									
144.78	**144.78**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-104

Project: 1710

Hole No.	ANE-104	Depth (m):	140.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64709
Mining District:	Watson Lake Dist.	Claim Name:	R 53
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1119.0
UTM Grid Zone:	9	UTM Easting (m):	474674	True Azimuth:	97.0
UTM Datum:	NAD 83	UTM Northing (m):	6935340	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	07/03/2006	Date Finish:	07/06/2006

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	07/09/2006	Date Finish:	07/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	10.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-104

Depth	Dip	Azimuth
70.100	-85	97
140.200	-86	52

Diamond Drill Log

Hole No. ANE-104

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.00**	**CAS**									
Overburden. Dark grey, light to dark brown coarse sand & gravel. Angular to subrounded clasts. Two 5cm long pieces of conglomerates cemented together. Some subangular to subrounded pebbles.											
10.00	**30.18**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms with parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
‹ @ 12.20 Calcite-quartz vein at an angle of 16.00° to the core-axis ›											
« 14.02- 14.33 Section of fractured rock »											
« 15.85- 15.95 Section of fractured rock »											
« 18.25- 18.35 Section of blocky rocks »											
‹ @ 20.00 Minor calcite crystals up to 8mm. Brecciated rock, cemented together with calcite and minor quartz. Calcite veins range in thickness from hairline to 2 cm. Pyrite concretions up to 15mm diameter present ›											
‹ @ 23.17 Pyrite concretion (2cm diameter), which contains and is surrounded by little subangular to subrounded lenticular and round calcareous clasts (1-6mm). Feathery appearance ›											
‹ @ 29.11 Pyrite band up to 7cm thick ›											
30.18	**69.25**	**USMS**	B466808	68.59	69.25	0.66	0.00	0.00	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert.									
		Coarse crystalline carbonate concretions.									
		‹ @ 30.50 Pyrite concretion with a maximum diameter of 5.5cm ›									
		‹ @ 30.80 Bedding at an angle of 62.00° to core-axis ›									
		« 31.29- 31.49 Calcareous section »									
		« 32.61- 33.33 Fractured rocks »									
		« 33.33- 34.42 Calcareous section »									
		« 34.58- 36.34 Calcareous section »									
		‹ @ 38.14 Deformed calcite vein with pyrite ›									
		« 41.41- 43.14 Calcareous section »									
		« 42.91- 43.07 Calcareous section »									
		‹ @ 44.72 Calcareous concretion ›									
		‹ @ 46.22 Calcareous concretion with a maximum diameter of 16cm. The lower contact is defined by a deformed layered pyrite band (1cm thick) which shows grading. The concretion contains a pyrite nodule, that disseminates outwards ›									
		‹ @ 47.25 Short section (15cm) of multiple calcite veins, ranging from hairline to 1cm ›									
		‹ @ 47.50 Calcareous concretion with a maximum diameter of 20cm. The lower contact is defined by multiple deformed pyrite bands, all together 2.5cm thick, average thickness of the bands is 2mm. An offset of 5mm is visible ›									

Diamond Drill Log

Hole No. ANE-104

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 56.18- 56.33 Calcareous section »									
		« 56.39- 56.60 Limestone concretion with a calcite vein at an angle of 19° to core-axis and up to 4cm thick »									
		« 56.60- 56.95 Section with broken & fractured rocks, and some minor fault gauge »									
		‹ @ 58.77 Carbonate structure with a radiating character. Maximum diameter is 13cm. Rich in pyrite ›									
		« 58.85- 61.10 Broken & fractured rocks with fault gauge. Graphitic coatings »									
		« 61.10- 61.78 Section rich in quartz veins and minor calcite veins. Thickness ranges from hairline to 1cm »									
		« 62.30- 62.49 Crosscutting quartz veins and minor calcite veins, with a thcikness ranging from hairline to 8mm »									
		« 63.30- 63.75 Brecciated rock. Clasts are cemented together by quartz and calcite »									
		‹ @ 67.65 Calcite vein (1cm thick) which is crosscutted by a quartz vein (3mm thick). Calcite vein shows an offset of 15mm ›									
		‹ @ 68.93 Three parallel strongly deformed quartz-minor calcite veins at 45.00° to core-axis ›									
69.25	**128.02**	**ACTM**	B466809	69.25	69.76	0.51	0.01	0.00	1	5	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B466810	69.76	71.02	1.26	0.01	0.13	2	5	-99
			B466811	71.02	72.16	1.14	2.38	9.86	4	280	-99
			B466812	72.16	73.16	1.00	0.30	1.55	1	40	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.			B466813	73.16	74.07	0.91	0.01	0.08	1	5	-99
			B466814	74.07	74.99	0.92	0.06	0.51	1	10	-99
			B466815	74.99	76.10	1.11	0.02	0.38	1	10	-99
			B466816	76.10	77.20	1.10	0.01	0.01	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B466817	77.20	77.55	0.35	0.01	0.00	1	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B466818	77.55	78.30	0.75	0.03	0.00	1	5	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B466819	78.30	79.23	0.93	0.04	0.11	1	5	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerite, Galena infilling.	B466820	79.23	80.33	1.10	0.00	0.00	1	5	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	B466821	80.33	81.43	1.10	0.00	0.02	1	5	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.	B466822	81.43	82.43	1.00	0.00	0.01	1	5	-99
			B466823	82.43	83.60	1.17	0.00	0.02	1	5	-99
			B466824	83.60	84.74	1.14	0.01	0.03	1	5	-99
			B466825	84.74	85.60	0.86	0.02	0.13	1	5	-99
			B466826	85.60	86.50	0.90	0.01	0.02	1	5	-99
			B466827	86.50	87.20	0.70	0.03	0.38	1	20	-99
			B466828	87.20	87.81	0.61	0.01	0.19	1	10	-99
			B466830	87.81	88.85	1.04	0.01	0.04	1	5	-99
			B466831	88.85	89.92	1.07	0.00	0.14	1	10	-99
			B466832	89.92	90.82	0.90	0.00	0.02	1	5	-99
			B466833	90.82	91.88	1.06	0.00	0.05	1	5	-99
			B466834	91.88	93.00	1.12	0.00	0.01	1	5	-99
			B466835	93.00	93.95	0.95	0.00	0.01	2	5	-99
			B466836	93.95	95.00	1.05	0.00	0.00	1	5	-99
			B466837	95.00	96.10	1.10	0.00	0.00	1	5	-99
		« 69.25- 69.76 Graded Limestone Facies »	B466838	96.10	97.20	1.10	0.01	0.04	2	5	-99
			B466839	97.20	98.27	1.07	0.01	0.08	1	5	-99
		« 69.76- 71.02 Rocks from the USMS »	B466840	98.27	99.20	0.93	0.88	7.33	2	210	-99
			B466841	99.20	100.15	0.95	1.15	8.71	6	230	-99
		« 71.02- 71.46 Fault. Poor recovery from rock. Blocky »	B466842	100.15	101.10	0.95	1.35	9.22	4	250	-99
			B466843	101.10	102.20	1.10	0.65	5.41	4	130	-99
		« 71.46- 71.63 Brecciated rock. Angular clasts up to 2cm »	B466844	102.20	103.10	0.90	1.57	9.76	3	260	-99
			B466845	103.10	104.03	0.93	1.73	6.33	3	180	-99
		« 71.63- 72.16 Whitish Grey Zn-Pb mudstone Facies: laminated cherty rock. Two galena concretions of 1.5cm and galena as infill in cross-cutting fractures »	B466846	104.03	105.10	1.07	0.13	0.67	1	20	-99
			B466847	105.10	106.20	1.10	0.78	2.72	1	70	-99
			B466848	105.10	106.20	1.10	0.38	2.90	2	80	-99
			B466849	106.20	107.20	1.00	0.48	1.41	1	30	-99
		« 72.16- 74.07 Mainly Graded Limestone Facies »	B466850	107.20	108.21	1.01	0.19	0.59	1	20	-99
			B466901	108.21	109.21	1.00	0.19	0.38	1	10	-99
		« 74.07- 77.20 Majority of this section is blocky rock (carbonaceous mudstone) with some minor good laminated mudstone (sulphides) »	B466902	109.21	110.30	1.09	0.04	0.23	1	10	-99
			B466903	110.30	111.40	1.10	0.03	0.70	1	20	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		« 77.20- 77.55 Cherty mudstone. Parallel beds of pyrite (16.00° to core-axis) »
		« 77.55- 78.30 Calcareous mudstone »
		« 78.30- 79.23 Cherty mudstone. From 78.30m to 78.86m blocky section. From 78.95m to 79.10m fine well defined lamination (sulphides). Shows an offset of 7cm and the smear is visible too »
		« 79.23- 84.74 Limestone with calcite veins, ranging in thickness from hairline to 5mm. Blocky section from 83.82m to 84.34m »
		« 84.74- 86.36 Blocky section of carbonaceous mudstone »
		« 86.36- 87.20 Blocky section of carbonaceous mudstone with fault gauge »
		« 87.20- 87.81 Calcareous mudstone with calcite veins with a thickness ranging from hairline up to 1.5 cm thick. Graphitic coating. »
		« 87.81- 98.27 Carbonaceous mudstone with chert bands. Rich in calcite and quartz veins. Graphitic coating. Pyrite in calcite veins visible »
		‹ @ 97.12 Big round pyrite nodule with a maximum diameter of 10cm ›
		« 98.27- 104.03 Carbonaceous mudstone with well defined fine lamination. Galena and Sphalerite present. At 99.60m and 103.55m galena concretions visible. Minor carbonate concretions (with a maximum diameter of 2cm) present »
		« 104.30- 107.13 Section with poor to well laminated carbonaceous mudstone (sulphides) and carbonate concretions. At least 11 galena concretions visible, up to 3.5cm diameter! »
		« 107.13- 115.20 Carbonaceous mudstone with poor to moderately thin

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B466904	111.40	112.50	1.10	0.01	0.09	1	5	-99
B466905	112.50	113.60	1.10	0.01	0.09	2	5	-99
B466906	113.60	114.61	1.01	0.01	0.01	1	5	-99
B466907	114.61	114.61	0.00	0.00	0.00	1	5	-99
B466908	114.61	115.20	0.59	0.03	0.14	1	10	-99
B466909	115.20	116.15	0.95	0.00	0.01	1	5	-99
B466910	116.15	117.20	1.05	0.00	0.01	1	5	-99
B466911	117.20	117.80	0.60	0.01	0.00	1	5	-99
B466912	117.80	118.55	0.75	0.01	0.07	1	5	-99
B466913	118.55	119.15	0.60	0.22	1.60	3	40	-99
B466914	119.15	120.20	1.05	0.21	0.51	1	10	-99
B466915	120.20	120.80	0.60	0.06	0.23	3	10	-99
B466916	120.20	120.80	0.60	0.06	0.23	2	10	-99
B466917	120.80	122.70	1.90	0.04	0.24	3	10	-99
B466918	122.70	123.74	1.04	0.01	0.13	1	10	-99
B466919	123.74	124.84	1.10	0.00	0.04	1	5	-99
B466920	124.84	125.59	0.75	0.00	0.20	3	20	-99
B466921	125.59	126.24	0.65	0.00	0.05	2	5	-99
B466922	126.24	126.94	0.70	0.00	0.00	1	5	-99
B466923	126.94	128.02	1.08	0.00	0.00	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		lamination. At 113.8m is a carbonate nodule with a diameter of 14cm. In the lower 2m of this section there are thin (1mm) parallel pyrite bands present. »									
		« 115.20- 118.55 Graded Limestone Facies »									
		« 118.55- 119.15 Carbonaceous mudstone with moderately to well developed lamination (sulphides). »									
		« 119.15- 120.20 Majority of this section is calcareous mudstone with poor to well developed lamination. Sulphides present. »									
		« 120.20- 120.40 Fault gauge »									
		« 120.40- 120.80 Section of blocky carbonaceous mudstone. Contains a round carbonate concretion (at 120.6m) which is surrounded with a pyrite rim, which is on his turn surrounded with a calcite-quartz rim. »									
		« 120.80- 122.70 Very blocky and fractured section with fault gauge. Poor recovery of rocks. »									
		« 122.70- 126.24 Carbonaceous mudstone with carbonate concretions. Poor lamination »									
		« 126.24- 128.02 Light Grey Basal Limestone »									
128.02	**140.20**	**CCMS**	B466924	128.02	129.02	1.00	0.01	0.00	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 130.55- 131.07 Very blocky material, minor fault gauge, poor recovery off rocks »									
		« 131.30- 131.55 Very blocky material. Poor revovery off rocks»									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 131.66- 131.71 Very blocky material »									
		« 132.00- 132.35 Blocky material and fault gauge »									
		‹ @ 134.55 Calcite vein, 2cm thick ›									
		« 137.00- 137.20 Very blocky material and minor fault gauge »									
		« 139.10- 139.55 Carbonate concretion with vugs which are filled with calcite »									
140.20	**140.20**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-107

Project: 1710

Hole No.	ANE-107	Depth (m):	245.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64709
Mining District:	Watson Lake Dist.	Claim Name:	R 53
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1121.0
UTM Grid Zone:	9	UTM Easting (m):	474513	True Azimuth:	26.0
UTM Datum:	NAD 83	UTM Northing (m):	6935215	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	07/07/2006	Date Finish:	07/11/2006

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	07/12/2006	Date Finish:	07/09/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	12.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-107

Depth	Dip	Azimuth
9.100	-85	26
122.000	-86	29
235.400	-87	40

Diamond Drill Log

Hole No. ANE-107

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**11.50**	**CAS**									
Very blocky and fractured, siliceous and carbonaceous mudstone. Some minor pyrite. Very weathered. Angular gravel. Brown to dark brown mud. Quartz veins present, average thickness of 1mm											
11.50	**19.30**	**BSSM**									
Greyish black, interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cms). The mudstones beds range from 1-5cms. *« 11.50- 14.33 Very broken and fractured section due to weathering. Angular blocky rock pieces. »* *‹ @ 15.85 About 8 cm of fault gauge ›* *‹ @ 16.25 Bedding at an angle of 74.00° to core-axis. Minor pyrite beds of 1-2mm thick and 1 calcite vein of 1cm thick are parallel to bedding ›* *‹ @ 16.70 Lenticular pyrite concretions and carbonate concretions, maximum lenght of 5cm. One pyrite concretion occurs in a carbonate concretion, which is surrounded by a quartz rim. ›* *‹ @ 17.75 Pyrite concretion interbedded with calcite. Concretion has a maximum diameter of 4cm. Pyrite disseminates outwards. ›* *« 17.80- 18.50 Carbonate concretion, poorly bedded, bedding at an angle of 58° to core-axis »*											
19.30	**39.50**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 22.70- 23.42 Carbonate concretion next to a big calcite-quartz vein with a maximum diameter of 15cm »									
		« 28.15- 28.90 Carbonate concretion next to a big calcite-quartz vein with a maximum diameter of 10cm »									
		« 35.60- 39.50 Thinly laminated calcareous mudstone. Abundant calcite veins, ranging in thickness from hairline to 2cm. Minor calcite concretions with a maximum diameter of 8cm. Brecciated section, in which clasts up to 1cm are cemented together with calcite. »									
39.50	**68.20**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.*									
		‹ @ 46.35 Calcite-quartz concretion with a maximum diameter of 19cm. And a carbonate concretion of 11cm diameter with minor pyrite. ›									
		« 47.34- 47.89 Coarse carbonate concretion »									
		« 45.80- 50.30 Note for Box 11: Pieces of core not all in right order »									
		« 52.64- 52.85 Laminated carbonate concretion. Cross-cutted by calcite veins. Offset of 8mm. Minor pyrite present. »									
		« 55.69- 55.84 Carbonate structure »									
		« 56.99- 57.32 Carbonate structure »									
		‹ @ 58.20 Section of Flaggy Mudstone, 10cm long ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
‹ @ 61.50 Section of Flaggy Mudstone, 20cm long ›											
68.20	**157.16**	**FLMD**	B383369	100.42	100.72	0.30	0.00	0.00	1	5	-99
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.			B383370	103.38	103.68	0.30	0.00	0.00	1	5	-99
			B383371	125.11	125.41	0.30	0.00	0.00	1	5	-99
‹ @ 74.70 Pyrite concretion with a maximum diameter of 9cm ›											
« 92.97- 93.23 Brecciated section. Siliceous mudstone clasts, cemented together with quartz »											
‹ @ 110.06 Carbonate band, 3cm thick ›											
« 114.80- 115.40 Blocky section of slightly calcareous mudrock. In the middle of this section very broken rocks and fault gauge »											
« 115.40- 122.78 Section of rock without the typical look of Flaggy Mudstone. Majority of these rocks are carbonaceous and poorly bedded. A few sections are slightly calcareous »											
« 120.00- 121.40 Section of thin but poorly developed lamination »											
« 135.03- 135.45 Fractured section »											
« 140.50- 141.13 Very blocky and fractured section with minor fault gauge »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 141.28- 142.30 Very blocky and fractured section »									
		« 148.83- 151.39 Very blocky and fractured section with minor fault gauge »									
		« 152.47- 154.17 Very blocky and fractured section »									
		‹ @ 156.20 Pyrite concretion of 10cm diameter ›									
		« 156.43- 156.97 Fault. Very blocky and fractured section with minor fault gauge. Those blocky rocks are CCMS. This fault is right on the FLMS-CCMS contact. Under the fault is one short section (9cm) of FLMS »									
157.16	**244.45**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		‹ @ 158.10 Short blocky and fractured section with fault gauge ›									
		« 158.50- 175.35 Majority of this section is very blocky and fractured with fault gauge. Graphitic coating »									
		« 175.35- 178.40 Limestone with calcite veins (ranging from hairline up to 5cm). In 3 veins well developed calcite crystals (up to 5mm) visible. Minor pyrite bands up to 12mm. »									
		« 178.40- 182.54 Mainly very blocky and fractured calcareous to carbonaceous mudstone. Minor fault gauge. Calcite veins present, ranging in thickness from hairline up to 3cm. »									
		« 182.54- 186.08 Very blocky and fractured limestone with calcite crystals, ranging from hairline up to 2cm. Minor fault gauge »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 186.08- 187.10 Very blocky and fractured calcareous to carbonaceous mudstone. Minor fault gauge. Graphitic coating .»									
		« 187.30- 188.17 Limestone concretion »									
		« 188.17- 188.45 Blocky section with fault gauge »									
		« 189.00- 219.26 Carbonaceous to slightly calcareous mudstone »									
		« 200.24- 201.39 Limestone concretion with pyrite concretions up to 2cm diameter and calcite veins ranging in thickness from hairline to 2cm »									
		‹ @ 205.55 1cm thick strongly deformed calcite vein ›									
		‹ @ 205.60 Well developed calcite crystals up to 5mm ›									
		« 219.26- 220.70 Very blocky to fractured section. Fault gauge. Graphitic coating »									
		‹ @ 223.44 Three parallel calcite veins, all 2cm thick, at an angle of 46.00° to core-axis ›									
		« 224.91- 226.50 Blocky and fractured section. Fault gauge. Graphitic coating »									
244.45	**244.45**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-108

Project: 1710

Hole No.	ANE-108	Depth (m):	289.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70229
Mining District:	Watson Lake Dist.	Claim Name:	DON 164
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1130.0
UTM Grid Zone:	9	UTM Easting (m):	475413	True Azimuth:	209.0
UTM Datum:	NAD 83	UTM Northing (m):	6935877	Hole Angle:	-71.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start: 07/08/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start: / /	Date Finish: 07/12/2006
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	7.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-108

Depth	Dip	Azimuth
272.800	-71	209

Diamond Drill Log

Hole No. ANE-108

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.40**	**CAS**									
Brown clay. Subangular to subrounded gravel. Limestone concretion with calcite veins. Some siliceous mudstone with lenticular pyrite concretions.											
7.40	**22.99**	**YPFM**									
Possibly Yara Peak Formation. Why? Because of the lenticular pyrite concretions.											
Include mudstones, shale, slate, siltstone and sandstone. Sections of graded siltstones to mudstones. Lenticular pyrite concretions from 1.0cm to 5.0cm.											
‹ @ 11.82 Bedding at an angle of 25.00° to core-axis. Lenticular pyrite concretions are parallel to bedding. ›											
« 22.06- 22.99 Carbonate concretion with a calcite vein of 2cm thickness at an angle of 20.00° to core-axis»											
22.99	**39.80**	**FECR**									
Dominantly carbonaceous mudstone, light grey to greyish black. Beds are 1.0-10cm thick and can be weakly graded with siltstone at base grading to finer mudstones at the top.											
Slightly calcareous mudstones present. Minor calcite veining ranging in thickness from hairline to 2cm.											
« 28.80- 29.50 Blocky section of slightly calcareous mudstone »											
« 30.50- 30.84 Blocky section of slightly calcareous mudstone »											
‹ @ 33.14 Bedding at an angle of 35.00° to core-axis ›											
« 34.10- 35.05 Very blocky and fractured section. Displays schistosity. »											
39.80	**133.80**	**BSSM**									
Greyish black, interbedded chert and siliceous mudstone. Cherts are thinly											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		bedded (2.0-10.0cm). The mudstone beds range from 1 to 5cm.									
		Short patches of Flaggy Mudstone are present troughout the whole unit. Pyrite concretions up to 5cm are present. Sometimes surrounded by a calcite rim, or situated in a calcite matrix.									
		‹ @ 42.56 Brecciated limestone in a calcite matrix ›									
		« 42.45- 76.30 Eight carbonate concretions, up to 70cm long. They also occur lower in the BSSM, but not that abundant anymore. »									
		« 42.00- 65.50 Lenticular pyrite concretions occur in parallel bands. They also occur lower in the BSSM, but not that abundant anymore. »									
		‹ @ 48.55 Dense concentration of calcite veins, ranging in thickness from hairline to 8mm, at an angle of 9° to core-axis. Also minor pyrite present ›									
		‹ @ 48.99 Strongly deformed pyrite band up to 18mm thick, with calcite ›									
		‹ @ 50.12 Long rectangular (up to 20mm long and up to 5mm wide) pyrite concretions in a calcite matrix ›									
		‹ @ 60.25 Brecciated calcareous mudstone clasts in a calcite matrix ›									
		‹ @ 64.60 A patch of Flaggy Mudstone, 20cm long ›									
		‹ @ 68.90 Brecciated siliceous mudstone clasts and a calcite vein (3cm thick) in a carbonate matrix ›									
		« 81.95- 82.30 Carbonate concretion »									
		« 102.12- 102.72 Carbonate concretion »									
		« 94.10- 109.70 Section with abundant Flaggy Mudstone patches »									
		« 110.06- 114.25 Carbonate concretion »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 118.90- 121.00 Fractured section of slightly calcareous mudstone »									
		‹ @ 121.05 Brecciated calcareous mudstone clasts in a calcite matrix ›									
		‹ @ 121.40 An 8cm long carbonate concretion with poorly defined lamination, totally surrounded by a 1cm thick pyrite concretion, which is on his turn partly surrounded by a 1cm thick calcite rim ›									
		‹ @ 124.70 A 20cm long patch of Flaggy Mudstone ›									
		« 128.62- 129.44 A carbonate concretion with moderately defined lamination and parallel thin (1-2mm) calcite veins and one cross-cutting calcite vein up to 3cm thick. »									
		« 131.62- 132.20 A carbonate concretion with moderately defined lamination and parallel thin (1-2mm) calcite veins »									
133.80	**219.74**	**FLMD**	B466857	155.60	155.90	0.30	0.00	0.04	1	5	-99
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable, poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, veins 0.5 mm up to 1.0cm.	B466858	160.10	160.40	0.30	0.00	0.01	1	5	-99
			B466859	190.08	190.38	0.30	0.00	0.01	1	5	-99
		‹ @ 134.70 Tourmaline crystals up to 1mm ›									
		« 150.75- 162.85 Very light coloured Flaggy Mudstone »									

Diamond Drill Log

Hole No. ANE-108

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 151.70 A 6cm thick quartz vein with well developed quartz crystals in vugs, vein is at an anle of 15° to core-axis ›									
		« 180.70- 181.80 Fractured section »									
		« 181.80- 183.40 Calcareous mudstone with moderately developed lamination »									
		« 183.40- 184.35 Slightly calcareous to carbonaceous mudstone with well developed fine lamination »									
		‹ @ 183.70 Lamination has an angle of 35.00° to core-axis ›									
		« 214.50- 214.97 Coarse grained carbonate concretion »									
219.74	**249.40**	**USMS**	B466860	248.14	248.40	0.26	0.00	0.01	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.	B466861	248.14	248.40	0.26	0.00	0.01	1	5	-99
		« 233.30- 233.53 Coarse grained, poorly bedded carbonate concretion. »									
		‹ @ 242.55 A 5cm long blocky and fractured section with fault gauge ›									
		« 246.90- 248.00 Very fractured and minor blocky section »									
		‹ @ 248.45 A 10cm long very blocky section. Poor recovery of rock ›									
		‹ @ 249.25 A 10cm long very blocky section. Poor recovery of rock ›									
249.40	**273.36**	**ACTM**	B466862	249.40	249.77	0.37	0.28	1.69	1	40	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B466863	249.77	250.20	0.43	0.01	0.05	1	5	-99
			B466864	250.20	251.05	0.85	0.81	4.13	1	100	-99
			B466865	251.05	252.20	1.15	2.94	11.25	1	270	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B466866	252.20	253.32	1.12	1.97	5.25	2	170	-99
			B466867	253.32	254.44	1.12	0.20	1.78	1	50	-99

Diamond Drill Log

Hole No. ANE-108

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Light Grey Basal Limestone facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone facies is a laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 249.40- 249.77 Mainly carbonaceous mudstone with well defined thin lamination. Lamination is deformed. Crosscutted by calcite and quartz veins, ranging in thickness from hairline to 3cm. One 8cm long calcareous section. Sphalerite present. »
		« 249.77- 250.20 Graded Limestone Facies »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B466868	254.44	255.55	1.11	0.02	0.13	1	5	-99
B466869	255.55	256.65	1.10	0.01	0.09	1	5	-99
B466870	256.65	257.75	1.10	0.02	0.10	1	5	-99
B466890	257.75	258.72	0.97	0.10	0.20	2	10	-99
B466871	258.72	259.80	1.08	0.04	0.31	1	10	-99
B466872	259.80	260.18	0.38	0.03	0.76	1	30	-99
B466873	260.18	261.20	1.02	1.88	6.82	3	200	-99
B466874	261.20	262.10	0.90	2.01	4.75	2	130	-99
B466875	262.10	263.20	1.10	0.22	1.22	1	30	-99
B466876	263.20	264.10	0.90	0.43	2.48	1	60	-99
B466877	264.10	265.20	1.10	0.30	2.10	1	50	-99
B466878	265.20	266.10	0.90	0.94	6.88	1	160	-99
B466879	266.10	266.50	0.40	0.24	0.06	1	5	-99
B466880	266.50	267.60	1.10	1.39	7.07	1	170	-99
B466881	267.60	268.70	1.10	4.00	11.95	4	320	-99
B466882	268.70	269.80	1.10	2.00	5.78	2	170	-99
B466883	269.80	270.80	1.00	2.29	4.64	2	160	-99
B466884	270.80	271.55	0.75	0.39	2.28	1	50	-99
B466885	271.55	272.50	0.95	0.08	0.23	1	10	-99
B466887	272.50	273.36	0.86	0.02	0.61	1	30	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 250.20- 251.05 Carbonaceous mudstone with well defined thin lamination. Lamination is strongly deformed. Sphalerite present. Calcite and quartz veins, ranging in thickness ranging from hairline to 3cm. »									
		« 251.05- 253.32 Mainly mudstone with well defined thin lamination. Sphalerite and galena present. Galena occurs as thin (up to 2mm) and long (15mm) concretions, as a band (5mm thick) and as crosscutting infill structures »									
		« 253.32- 254.44 Thin Bedded Calcareous Mudstone. With a 20cm long section of well defined fine lamination with Sphalerite. »									
		« 254.44- 260.18 Carbonaceous mudstone with pyrite concretions (up to 5cm) and calcite-quartz veins (1mm to 2cm). Also interbedding chert bands up to 7mm thick. »									
		« 260.18- 266.10 Mudstone with moderately to very good developed thin lamination. Sphalerite and galena present. Galena concretions up to 2cm diameter and as crosscutting infill structures. »									
		« 266.10- 266.50 Limestone concretion »									
		‹ @ 267.60 Lamination at an angle of 46.00° ›									
		« 266.50- 271.55 Mudstone with moderately to very good developed thin lamination. Sphalerite and galena present. Galena concretions up to 5mm diameter, as bands (up to 6mm thick) and as crosscutting infill structures. »									
		‹ @ 271.05 Lamination at an angle of 54.00° ›									
		« 271.55- 273.36 Slightly calcareous mudstone with poorly developed lamination »									

Diamond Drill Log

Hole No. ANE-108

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
273.36	**289.00**	**LCMS**	B466888	274.21	275.20	0.99	0.01	0.03	2	5	-99
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding pyrite.											
Whole this unit is moderately to well fractured, with one blocky section.											
‹ @ 289.40 Fault gauge ›											
‹ @ 274.72 A 10cm long very blocky section ›											
‹ @ 276.40 4cm Fault gauge ›											
‹ @ 285.95 3cm Fault gauge ›											
‹ @ 286.95 3cm Fault gauge ›											
‹ @ 287.55 3cm Fault gauge ›											
‹ @ 288.85 9cm Fault gauge ›											
289.00	**289.00**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-110

Project: 1710

Hole No.	ANE-110	Depth (m):	292.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y70220
Mining District:	Watson Lake Dist.	Claim Name:	DON 162
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1130.0
UTM Grid Zone:	9	UTM Easting (m):	475707	True Azimuth:	207.0
UTM Datum:	NAD 83	UTM Northing (m):	6935785	Hole Angle:	-74.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-3	Date Drilling Start:	07/11/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	12.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-110

Depth	Dip	Azimuth
18.300	-74	207
144.800	-72	206
281.900	-71	205

Diamond Drill Log

Hole No. ANE-110

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
3.43	**12.20**	**CAS**									
Overburden. Brown to dark brown clay. Subangular to subrounded pebbles. Angular gravel. Blocky section of calcareous mudstone with calcite veins.											
12.20	**112.78**	**YPFM**									
Include mudstones, shale, slate, siltstone and sandstone. Sections of graded siltstones to mudstones. Lenticular pyrite concretions ranging from 1.0cm to 5.0cm.											
‹ @ 14.74 Fault gauge ›											
‹ @ 16.10 Tourmaline crystals up to 5mm diameter in a calcite matrix. ›											
‹ @ 16.58 Tourmaline crystals up to 11mm diameter in a calcite matrix ›											
‹ @ 17.60 Tourmaline crystals up to 9mm diameter in a calcite matrix ›											
« 18.13- 18.86 Brecciated section: subangular calcareous mudstone clasts and carbonate clasts up to 4cm diameter in a calcite matrix. Some tourmaline present. Calcite veins range in thickness from hairline to 3.5cm. »											
« 23.15- 23.65 Fractured section of carbonaceous mudstone. Graphitic coating »											
‹ @ 24.50 Calcite-quartz vein up to 10cm diameter ›											
« 25.00- 25.15 Section of subrounded pebbles »											
« 27.00- 27.40 Fractured and blocky section with minor fault gauge »											
‹ @ 31.30 Bedding at an angle of 58.00° to core-axis ›											
« 29.10- 35.90 Section of mainly fractured rock »											
« 35.90- 40.05 Section of very fractured and broken rock. Fault gauge present at different depths. »											

Diamond Drill Log

Hole No. ANE-110

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 40.25 At this point the first lenticular pyrite concretions is visible, which is also the top contact of Unit A in the YPFM. Unit A is characterized by lenticular pyrite concretions (1cm to 5cm long) ›									
		‹ @ 42.77 At this point the first chert band is visible ›									
		‹ @ 44.05 Bedding at an angle of 45.00° to core-axis ›									
		« 51.38- 55.33 Bedded limestone concretion. Bedding at an angle of 44.00° to core-axis »									
		« 87.45- 88.10 Calcite-quartz vein »									
		« 89.40- 93.02 Broken and fractured section, with minor fault gauge and minor blocky sections »									
		‹ @ 93.37 Multiple pyrite concretions up to 2.5cm diameter, in a calcite matrix. ›									
		« 100.47- 102.05 Limestone concretion »									
		‹ @ 102.11 A 10cm long section of dark grey clay ›									
		« 109.55- 110.16 Fractured and broken section »									
112.78	**123.62**	**FECR**									
		Dominantly carbonaceous mudstone, light grey to greyish black . Beds are 1.0-10cms thick and can be weakly graded with siltstone at base grading to finer mudstones at the top.									
		« 119.90- 120.20 Fractured and broken section »									
123.62	**175.15**	**BSSM**									
		Greyish black , interbedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cm). The mudstone beds range from 1 to 5cm.									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Pyrite concretions are present all over the unit, but especially in the upper 30m of the unit. In the upper 15m of the unit are abundant lenticular pyrite concretions, up to 6cm diameter.									
		« 134.30- 134.74 Carbonate concretion »									
		« 156.60- 158.19 Very broken and fractured section. Minor fault gauge present. »									
		« 163.25- 168.17 Section of broken and fractured rocks. Minor fault gauge. A 40cm long carbonate concretion. »									
		« 170.60- 172.55 Section of broken and fractured rocks. Minor fault gauge present. »									
		‹ @ 174.80 Blocky section ›									
175.15	**226.50**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.									
		« 175.35- 175.75 Broken and fractured section »									
		« 177.70- 177.90 Blocky section with fault gauge »									
		‹ @ 178.70 Bedding at an angle of 56.00° to core-axis ›									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 178.90- 179.30 Broken and fractured section »									
		« 186.25- 188.30 Well developed thinly laminated Flaggy Mudstone »									
		‹ @ 186.43 Brecciated section. Angular calcareous mudstone clasts, with a diameter ranging from 1mm to 6cm, in a calcite matrix. Pyrite present. ›									
		« 188.30- 197.50 Fault. Very fractured and broken section with a lot of fault gauge. »									
226.50	**248.20**	**USMS**	B466892	247.70	248.20	0.50	0.00	0.03	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		« 234.20- 235.80 Blocky and fractured section. Minor fault gauge. Poor recovery from the rock. »									
		‹ @ 237.30 Minor fault gauge ›									
248.20	**261.25**	**ACTM**	B466893	248.20	248.59	0.39	1.00	3.63	3	100	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B466894	248.59	249.60	1.01	3.09	7.49	4	290	-99
			B466895	249.60	250.60	1.00	2.27	6.75	2	170	-99
			B466896	250.60	251.50	0.90	3.61	13.40	4	400	-99
			B466897	251.50	252.66	1.16	3.34	3.00	2	80	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminae of argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	B466898	252.66	253.20	0.54	0.18	0.99	1	30	-99
			B466899	253.20	254.15	0.95	2.84	6.82	3	240	-99
			B466900	254.15	255.25	1.10	0.33	0.97	1	20	-99
			B371252	255.25	255.80	0.55	0.89	3.78	2	90	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371253	255.80	256.50	0.70	0.21	1.15	1	30	-99
			B371254	256.50	257.50	1.00	0.05	0.19	1	10	-99
			B371255	257.50	258.34	0.84	0.06	0.84	2	30	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B371256	258.34	259.40	1.06	0.02	0.17	1	10	-99
			B371257	259.40	260.10	0.70	0.02	0.02	1	5	-99
			B371258	260.10	261.25	1.15	0.01	0.07	1	10	-99

Diamond Drill Log

Hole No. ANE-110

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.									
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.									
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 248.20- 248.59 Brecciated section. Siliceous mudstone clasts with bands of pyrite. Pieces of chertbands, up to 3mm thick. Pyrite concretions up to 2cm diameter. Calcite and quartz veins ranging in thickness from hairline up to 10mm. Minor sphalerite present. »									
		« 248.59- 252.66 White Grey Zn-Pb Mudstone Facies. Mudstone with well developed thin lamination. Abundant galena concretions and sphalerite present! »									
		« 252.66- 253.20 Graded Limestone Facies »									
		‹ @ 253.50 Lamination has an angle of 41.00° to core-axis ›									
		« 253.20- 254.15 White Grey Zn-Pb Mudstone Facies. Sphalerite present. »									
		« 254.15- 256.50 Thin bedded Calcareous Mudstone »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 256.70 Limestone concretion with a maximum diameter of 8cm. Concretion has a 5mm thick pyrite rim. ›									
		« 256.50- 261.25 Calcareous to carbonaceous mudstone. Transition from ACTM to LCMS. Minor small section with well developed thin lamination. Minor pyrite concretions with a diameter up to 5cm. Concretion of Graded Limestone Facies with a diameter of 17cm. Calcite and quartz veins with a thickness ranging from hairline to 3cm. »									
261.25	**292.10**	**LCMS**	B371259	261.25	261.90	0.65	0.01	0.01	2	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding pyrite.	B371260	277.40	277.62	0.22	0.00	0.01	1	5	-99
			B371261	282.50	282.80	0.30	0.00	0.00	1	5	-99
		« 261.90- 262.10 Fault gauge »									
292.10	**292.10**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-117

Project: 1710

Hole No.	ANE-117	Depth (m):	116.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64964
Mining District:	Watson Lake Dist.	Claim Name:	DON 80
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1117.0
UTM Grid Zone:	9	UTM Easting (m):	475113	True Azimuth:	31.0
UTM Datum:	NAD 83	UTM Northing (m):	6935339	Hole Angle:	-79.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	5.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-117

Depth	Dip	Azimuth
9.100	-79	31
115.800	-78	30

Diamond Drill Log

Hole No. ANE-117

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.90	**5.26**	**CAS**									
		Overburden. Light brown clay. Weathered rocks from the Upper Siliceous Mudstone.									
5.26	**47.40**	**USMS**	B371319	47.00	47.40	0.40	0.01	0.20	2	10	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		‹ @ 9.65 Small (up to 4mm long and 1mm wide) lenticular calcite pseudo crystals. These crystals contain pyrite. They occur in groups, up to 6cm diameter. Feathery appearance. ›									
		‹ @ 9.75 Calcite-quartz vein with minor pyrite, 25cm diameter. ›									
		‹ @ 11.30 Angle of chert bands to the core-axis is 49.00° ›									
		‹ @ 13.05 Pyrite concretion with a diameter of 7cm. Partially surrounded by a calcite rim, average thickness 1cm ›									
		‹ @ 27.35 A calcareous band which shows an offset of 4cm ›									
47.40	**73.70**	**ACTM**	B371320	47.40	48.30	0.90	0.06	0.10	2	5	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371321	48.30	48.70	0.40	0.70	6.25	7	200	-99
			B371322	48.70	49.10	0.40	0.15	0.93	1	30	-99
			B371323	49.10	49.65	0.55	0.06	0.29	1	10	-99
			B371324	49.65	50.55	0.90	1.15	6.74	7	220	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.	B371325	50.55	51.05	0.50	0.68	4.14	4	130	-99
			B371326	51.05	51.70	0.65	0.07	0.29	1	10	-99
			B371327	51.70	52.50	0.80	0.58	1.30	2	40	-99
			B371328	52.50	53.30	0.80	0.04	0.88	1	20	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated	B371329	53.30	54.30	1.00	0.01	0.03	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerit, Galena infilling.
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 47.40- 48.30 Siliceous rock. At the top of this section there is a 4cm thick pyrite layer, consisting of different thinner pyrite bands. Poorly bedded. Multiple parallel 1mm thick pyrite bands at an angle of 65.00° to core-axis. »
		« 48.30- 48.70 Siliceous mudstone with well developed thin lamination. Sphalerite and Galene present. Galena occurs as infill structures. Also pyrite concretion, 1cm thick pyrite band and a 2cm thick quartz vein present. »
		« 48.70- 49.10 Graded Limestone Facies »
		« 49.10- 49.65 Siliceous mudstone with well developed thin lamination.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371330	54.30	55.00	0.70	0.05	1.06	2	30	-99
B371331	55.00	56.10	1.10	0.00	0.01	1	5	-99
B371332	56.10	57.05	0.95	0.00	0.01	1	5	-99
B371333	56.10	57.05	0.95	0.00	0.01	1	5	-99
B371334	57.05	58.10	1.05	0.00	0.01	1	5	-99
B371335	58.10	59.00	0.90	0.05	0.21	1	5	-99
B371337	59.00	59.70	0.70	0.81	4.20	6	100	-99
B371338	59.70	60.10	0.40	0.17	0.44	1	10	-99
B371339	60.10	61.00	0.90	1.12	3.19	2	80	-99
B371340	61.00	61.90	0.90	0.04	0.24	1	10	-99
B371341	61.90	62.65	0.75	0.03	0.22	1	10	-99
B371342	62.65	63.65	1.00	0.02	0.12	2	10	-99
B371343	63.65	64.65	1.00	0.02	0.17	1	10	-99
B371345	64.65	65.70	1.05	0.01	0.10	2	10	-99
B371346	65.70	66.50	0.80	0.00	0.28	2	30	-99
B371347	66.50	67.60	1.10	0.00	0.02	1	5	-99
B371348	67.60	68.60	1.00	0.00	0.61	3	60	-99
B371349	68.60	69.50	0.90	0.00	0.10	2	10	-99
B371350	69.50	70.35	0.85	0.00	0.59	3	50	-99
B371351	70.35	71.40	1.05	0.01	0.01	1	5	-99
B371352	71.40	72.50	1.10	0.01	0.02	1	5	-99
B371354	72.50	73.20	0.70	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Sphalerite and Galene present. Galena occurs as 7mm diameter concretions (3 are visible). Also minor pyrite concretions (15mm diameter) present »									
		« 49.65- 50.55 Carbonate concretion »									
		« 50.55- 51.05 Well developed thin lamination. Minor Sphalerite present. Galena occurs as one concretion of 5mm diameter and as a 2mm thick band. A 3cm thick pyrite layer consisting of multiple thinner pyrite bands. A 3cm diameter carbonate concretion. »									
		« 51.05- 52.50 Quartz vein with minor calcite. Two galena concretions (18mm diameter) visible in the quartz vein. »									
		« 52.50- 55.00 Siliceous mudstone with almost no lamination. Two short sections (8cm and 2 cm long) with well developed thin lamination and one 3cm long section with poor to moderate lamination. »									
		« 55.00- 59.00 Graded Limestone Facies »									
		« 59.00- 59.70 Well developed thin lamination. Sphalerite present. Galena occurs as concretions up to 1cm diameter. »									
		« 59.70- 60.10 Carbonate concretion »									
		« 60.10- 61.00 Calcareous mudstone with well developed thin lamination. Sphalerite present. Galena occurs as concretions with a diameter up to 2cm. »									
		« 61.00- 62.65 Carbonate concretion »									
		« 62.65- 65.70 Slightly calcareous to carbonaceous mudstone with no fine lamination. Few small carbonate concretions. »									
		« 65.70- 66.50 Graded Limestone Facies »									
		« 66.50- 70.35 Carbonaceous to slightly calcareous mudstone. In the upper 2m lots of calcite veins, ranging in thickness from hairline to 1cm.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
»											
		« 70.35- 73.75 Light Grey Basal Limestone Facies »									
			B371355	73.20	73.75	0.55	0.00	0.00	1	5	-99
73.70	**112.80**	**CCMS**	B371356	73.75	74.85	1.10	0.00	0.00	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.			B371357	102.50	102.70	0.20	0.00	0.00	1	5	-99
		‹ @ 80.70 Pyrite concretion with a maximum diameter of 10cm. Concretion is surrounded by a quartz rim, average 6mm thick. ›									
		‹ @ 83.90 Bedding at an angle of 71.00° ›									
		‹ @ 87.70 A 5cm thick pyrite layer consisting of many pyrite bands. A 4cm wide part of this layer moved down, which created and offset of 3cm. ›									
		« 91.45- 91.96 Carbonate concretion »									
		« 92.16- 92.49 Carbonate concretion »									
		« 93.85- 94.30 Carbonate concretion »									
		‹ @ 100.30 Very folded 5mm thick pyrite band ›									
112.80	**112.80**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-120

Project: 1710

Hole No.	ANE-120	Depth (m):	112.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64964
Mining District:	Watson Lake Dist.	Claim Name:	DON 80
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1140.0
UTM Grid Zone:	9	UTM Easting (m):	475020	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6935190	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	17.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-120

Depth	Dip	Azimuth
18.300	-80	27
112.200	-80	26

Diamond Drill Log

Hole No. ANE-120

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**17.00**	**CAS**									
Overburden. Brown sand. Subrounded pebbles. Some rocks of the Flaggy Mudstone.											
17.00	**31.85**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable, poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
« 19.80- 20.73 Fractured section »											
31.85	**83.80**	**USMS**	B371358	83.20	83.80	0.60	0.00	0.01	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
« 31.85- 35.80 In this section no chert bands yet. Only slightly calcareous rock with lenticular pyrite concretions up to 5cm. »											
« 32.00- 32.50 Fractured section »											
« 45.70- 46.10 Fractured and broken section, with minor fault gauge. »											
« 47.00- 48.10 Very fractured and broken section, with minr fault											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		gauge. »									
		« 71.20- 71.45 Two limestone concretions, poor to moderately bedded, both surrounded by a pyrite rim (5mm thick around the upper concretion and 2mm around the lower concretion). »									
		‹ @ 72.60 Brecciated rock. Carbonaceous to calcareous mudstone, pyrite concretions (up 8mm diameter), calcite and quartz and carbonate concretion. ›									
83.80	**104.85**	**ACTM**	B371359	83.80	84.40	0.60	0.00	0.00	1	5	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371360	83.80	84.40	0.60	0.00	0.00	1	5	-99
			B371361	84.40	85.30	0.90	0.00	0.01	1	5	-99
			B371362	85.30	86.30	1.00	0.03	0.10	2	10	-99
			B371363	86.30	86.90	0.60	0.02	0.02	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B371364	86.90	88.00	1.10	0.90	5.67	2	160	-99
			B371365	88.00	89.10	1.10	0.94	3.22	2	90	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.	B371366	89.10	89.25	0.15	0.02	0.10	1	5	-99
			B371367	89.25	90.25	1.00	0.08	0.55	1	20	-99
			B371368	90.25	91.15	0.90	0.01	0.05	2	5	-99
			B371369	91.15	92.20	1.05	0.18	0.01	2	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371370	92.20	93.20	1.00	0.02	0.04	1	5	-99
			B371372	93.20	93.90	0.70	0.04	0.22	3	10	-99
			B371373	93.90	95.00	1.10	0.00	0.01	1	5	-99
		Thin Bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B371374	95.00	96.10	1.10	0.01	0.00	1	5	-99
			B371375	96.10	96.80	0.70	0.00	0.00	1	5	-99
			B371376	96.80	97.75	0.95	0.01	0.04	1	5	-99
			B371377	97.75	98.70	0.95	0.08	1.31	1	30	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B371378	98.70	99.40	0.70	0.17	0.42	1	10	-99
			B371379	99.40	100.40	1.00	0.07	0.31	1	10	-99
			B371380	100.40	101.50	1.10	0.04	0.24	1	10	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerit, Galena infilling.	B371381	101.50	102.30	0.80	0.02	0.29	3	20	-99
			B371382	102.30	102.65	0.35	0.00	0.01	1	5	-99
			B371383	102.65	103.75	1.10	0.00	0.17	2	10	-99
			B371384	102.65	103.75	1.10	0.00	0.04	1	5	-99
			B371385	103.75	104.85	1.10	0.00	0.15	2	10	-99

Diamond Drill Log

Hole No. ANE-120

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.								
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.								
		« 83.80- 84.40 Graded Limestone Facies »								
		« 84.40- 86.90 Rocks of the USMS. »								
		« 86.90- 89.10 Majority of this section is White Grey Zn-Pb Mudstone facies. Sphalerite and Galena present. Galena occurs as concretions up to 1cm diameter. »								
		« 89.10- 89.25 Graded Limestone Facies »								
		« 89.25- 93.90 Carbonaceous mudstone. No lamination. No sulphides. Two little limestone concretion (6-11cm diameter), both of them surrounded by a pyrite rim. »								
		‹ @ 91.30 Coarse crystalline carbonate concretion with a 1-2cm thick pyrite rim. ›								
		« 93.90- 97.75 Graded Limestone Facies »								
		« 97.75- 98.70 Slightly calcareous to carbonaceous mudstone with well developed thin lamination. Sphalerite and Galena present. Only one galena concretion visible, 7mm in diameter. »								
		« 98.70- 100.40 Thin Bedded Calcareous Mudstone. »								
		« 100.40- 102.30 Carbonaceous mudstone with no lamination. No sulphides								

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		present. One 25cm long limestone concretion, surrounded by a 1cm thick pyrite rim. »									
		« 102.30- 102.65 Graded Limestone facies »									
		« 102.65- 104.85 Slightly calcareous to carbonaceous mudstone. Poorly laminated. »									
104.85	**112.17**	**LCMS**	B371386	104.85	105.20	0.35	0.00	0.25	2	20	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		« 106.08- 106.33 Very coarse rock: 95% tourmaline and 5% calcite. »									
		« 107.90- 109.15 Tourmaline in calcite vein (85% tourmaline, 15% calcite) »									
112.17	**112.17**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-121

Project: 1710

Hole No.	ANE-121	Depth (m):	229.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64964
Mining District:	Selwyn Basin	Claim Name:	DON 80
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1117.0
UTM Grid Zone:	9	UTM Easting (m):	474781	True Azimuth:	28.0
UTM Datum:	NAD 83	UTM Northing (m):	6935176	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-121

Depth	Dip	Azimuth
13.700	-80	28
112.800	-81	30
195.100	-81	31

Diamond Drill Log

Hole No. ANE-121

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
Overburden. Very blocky section and subangular to subrounded pebbles of Flaggy Mudstone. Then 5cm of coarse dark brown sand. Blocky section of Flaggy Mudstone.											
9.10	**88.45**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
« 9.10- 11.00 Partly weathered Flaggy Mudstone »											
‹ @ 16.05 5cm of black mud ›											
« 56.40- 56.80 Well developed thinly laminated calcareous mudstone »											
‹ @ 40.30 Bedding at an angle of 62.00° to core-axis ›											
‹ @ 87.30 A 10cm pyrite concretion ›											
88.45	**150.75**	**USMS**	B371441	141.88	142.03	0.15	0.00	0.01	2	5	-99
			B371442	149.75	150.75	1.00	0.01	0.13	1	10	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
« 105.10- 111.80 Very fractured rock, 75% is fault gauge »											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 126.30- 127.20 Very fractured and broken rock with minor fault gauge »									
		‹ @ 142.00 A 15cm long section of calcareous mudstone that has well developed thin lamination. Looks very similar to the thin lamination in the ACTM. No Galena or Sphalerite present. Minor pyrite bands up to 1mm thick present, and some disseminated pyrite. ›									
150.75	**194.60**	**ACTM**	B371443	150.75	151.40	0.65	0.00	0.01	1	5	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371444	151.40	152.50	1.10	0.00	0.06	1	10	-99
			B371445	152.50	154.20	1.70	0.00	0.03	2	5	-99
			B371446	154.20	155.00	0.80	0.00	0.04	3	5	-99
			B371447	155.00	155.60	0.60	0.00	0.03	3	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B371448	155.60	157.10	1.50	0.01	0.02	1	5	-99
			B371449	155.60	157.10	1.50	0.00	0.03	3	5	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.	B371450	157.10	157.90	0.80	0.01	0.12	1	10	-99
			B371451	157.90	158.30	0.40	0.43	0.69	2	30	-99
			B371452	158.30	158.75	0.45	0.98	7.17	6	220	-99
			B371453	158.75	159.85	1.10	1.96	8.87	4	260	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371454	159.85	161.05	1.20	0.13	0.87	1	30	-99
			B371455	161.05	162.05	1.00	0.01	0.16	1	10	-99
			B371456	162.05	162.90	0.85	0.02	0.11	2	10	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.	B371458	162.90	163.10	0.20	0.04	0.44	1	20	-99
			B371459	163.10	164.20	1.10	0.01	0.16	1	10	-99
			B371460	164.20	165.30	1.10	0.00	0.01	1	5	-99
			B371461	165.30	166.40	1.10	0.00	0.01	1	5	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.	B371462	166.40	167.50	1.10	0.00	0.01	1	5	-99
			B371463	167.50	168.20	0.70	0.01	0.10	1	5	-99
			B371465	168.20	169.20	1.00	0.02	0.05	2	5	-99
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.	B371466	169.20	170.35	1.15	0.01	0.28	1	20	-99
			B371467	170.35	171.40	1.05	0.01	0.13	2	10	-99
			B371469	171.40	172.25	0.85	0.00	0.09	3	10	-99
			B371470	172.25	173.15	0.90	0.00	0.00	1	5	-99
			B371471	173.15	173.90	0.75	0.00	0.20	3	20	-99
			B371472	173.90	174.50	0.60	0.01	0.07	3	10	-99
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70%	B371473	174.50	175.50	1.00	0.00	0.00	2	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.	B371475	175.50	176.40	0.90	0.00	0.04	1	5	-99
			B371476	176.40	177.60	1.20	0.01	0.01	1	5	-99
			B371477	177.60	178.70	1.10	0.01	0.00	1	5	-99
			B371478	178.70	179.80	1.10	0.00	0.03	1	5	-99
			B371479	179.80	181.00	1.20	0.02	0.04	1	5	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.	B371480	181.00	182.00	1.00	0.00	0.01	1	5	-99
			B371481	182.00	183.10	1.10	0.00	0.00	1	5	-99
			B371482	183.10	184.20	1.10	0.00	0.03	2	5	-99
			B371483	184.20	185.20	1.00	0.00	0.01	1	5	-99
		« 150.75- 151.40 Graded Limestone Facies. Bedding at an angle of 70.00° »	B371484	185.20	186.20	1.00	0.01	0.15	1	10	-99
			B371485	186.20	186.80	0.60	0.31	0.90	1	30	-99
			B371486	186.80	187.75	0.95	0.05	0.29	1	10	-99
		« 151.40- 152.50 Siliceous mudstone, rich in crosscutting calcite and quartz veins, ranging in thickness from hairline to 1cm. »	B371487	187.75	188.45	0.70	0.03	0.31	1	20	-99
			B371488	188.45	189.40	0.95	0.01	0.16	1	10	-99
			B371489	189.40	190.35	0.95	0.00	0.11	1	10	-99
		« 152.50- 154.20 Very broken and fractured section, with 10% fault gauge. »	B371490	190.35	190.90	0.55	0.00	0.04	1	5	-99
			B371491	190.90	191.95	1.05	0.01	0.20	2	20	-99
			B371492	191.95	192.70	0.75	0.00	0.07	3	10	-99
		« 154.20- 155.00 Carbonaceous mudstone. Partly fractured. »	B371493	192.70	193.50	0.80	0.01	0.01	1	5	-99
			B371494	193.50	194.60	1.10	0.00	0.00	1	5	-99
		« 155.00- 155.60 Carbonate concretion with calcite and pyrite »									
		« 155.60- 157.10 Carbonaceous mudstone with minor chert bands »									
		« 157.10- 157.90 Very fractured section. »									
		« 157.90- 158.30 Carbonaceous mudstone with minor pyrite bands up to 1mm thick. »									
		« 158.30- 161.05 Mainly White Grey Zn-Pb Mudstone Facies in this section. Mudstone with well developed thin lamination. Galena occurs as concretions (up to 1cm) and as infill structures. Sphalerite is also present. At 158.8m there is a 10cm (!) thick band of mainly Sphalerite. This band contains also minor Galena and pyrite. At 160.2m there is a 15cm long section of Graded Limestone Facies. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 161.05- 162.90 Broken and fractured section with minor fault gauge »									
		« 162.90- 163.10 Mudstone with well developed thin lamination. No Galena present, only minor Sphalerite present. »									
		« 163.10- 168.20 Limestone »									
		« 168.20- 172.25 Calcareous to carbonaceous mudstone with calcite veins, quartz veins, pyrite and chert. »									
		« 172.25- 173.15 Limestone concretion »									
		« 173.15- 174.50 Calcareous to carbonaceous mudstone with calcite veins, quartz veins, pyrite and chert. »									
		« 174.50- 176.40 Limestone, lower part of this section is more a transition to calcareous mudstone. »									
		« 176.40- 177.60 Calcareous mudstone »									
		« 177.60- 184.20 Carbonaceous mudstone with minor calcite veins and minor pyrite (bands and a concretion with a 5cm diameter) »									
		« 184.20- 186.20 Calcareous mudstone with a carbonate concretion. At 184.70m there is 5cm of fault gauge. A 60cm long section very rich in calcite. »									
		« 186.20- 186.80 Carbonaceous mudstone. »									
		« 186.80- 187.75 Thin bedded Calcareous Mudstone. Only minor Sphalerite present. »									
		« 187.75- 189.40 Slightly calcareous to carbonaceous mudstone. »									
		« 189.40- 190.90 Thin bedded Calcareous Mudstone, with minor pyrite. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 190.90- 192.70 Carbonaceous mudstone with calcite and quartz veins. Minor pyrite and a few carbonate concretions. »									
		« 192.70- 194.60 Light Grey Basal Limestone Facies »									
194.60	**228.60**	**CCMS**	B371495	194.60	195.50	0.90	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	B371496	227.30	227.50	0.20	0.00	0.22	3	20	-99
		« 203.70- 204.20 Fractured section »									
228.60	**228.60**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-124

Project: 1710

Hole No.	ANE-124	Depth (m):	78.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64964
Mining District:	Selwyn Basin	Claim Name:	DON 80
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1116.0
UTM Grid Zone:	9	UTM Easting (m):	474830	True Azimuth:	31.0
UTM Datum:	NAD 83	UTM Northing (m):	6935313	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-124

Depth	Dip	Azimuth
7.620	-80	31
74.680	-80	31

Diamond Drill Log

Hole No. ANE-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
1.30	**1.80**	**CAS**									
		Blocky and weathered rocks from the USMS.									
1.80	**6.20**	**USMS**	B371510	5.70	6.20	0.50	0.01	0.02	2	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit									
		consists of laminated carbonaceous mudstone and minor intercalated medium grey									
		chert with abundant limestone concretions, 3-40cm long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert.									
		Coarse crystalline carbonate concretions.									
		Lenticular pyrite concretions present. Average thickness is 0.5-1.0mm and									
		average length is 3.0-5.0cm.									
6.20	**28.30**	**ACTM**	B371511	6.20	6.95	0.75	1.32	6.26	1	190	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and	B371512	6.95	7.50	0.55	1.92	9.77	4	280	-99
		limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371513	6.95	7.50	0.55	1.25	8.10	4	220	-99
			B371514	7.50	8.10	0.60	0.03	0.21	1	10	-99
			B371515	8.10	9.10	1.00	0.22	1.74	1	40	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B371516	9.10	9.60	0.50	0.51	2.24	1	50	-99
			B371517	9.60	10.60	1.00	0.01	0.21	2	10	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone,	B371518	10.60	11.58	0.98	0.02	0.12	1	5	-99
		with the limestone microspar to micrite. Structures include stylolites	B371520	11.58	11.80	0.22	0.11	1.90	2	60	-99
		crosscutting and paralleling bedding.	B371521	11.80	12.80	1.00	0.06	0.09	1	5	-99
			B371522	12.80	13.70	0.90	0.01	0.01	1	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated	B371523	13.70	14.80	1.10	0.01	0.01	1	5	-99
		carbonaceous limestone.	B371524	14.80	16.00	1.20	0.03	0.27	1	5	-99
			B371525	16.00	16.85	0.85	0.22	1.29	1	30	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous	B371526	16.85	17.85	1.00	0.14	0.88	1	20	-99
		mudstone with up to 40% calcite, and contains varying amounts of Pyrite,	B371527	17.85	18.55	0.70	0.03	0.45	1	10	-99
		Sphalerite and Galena.	B371528	18.55	19.55	1.00	0.04	0.20	2	10	-99
			B371529	19.55	20.45	0.90	0.02	0.11	1	10	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone	B371530	20.45	21.20	0.75	0.00	0.01	1	5	-99
		which contains abundant quartz pseudo-beds.	B371531	21.20	21.85	0.65	0.00	0.01	1	5	-99
			B371533	21.85	22.70	0.85	0.00	0.05	2	10	-99
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert,	B371534	22.70	23.80	1.10	0.00	0.02	1	5	-99

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701-475 Howe Street
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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.	B371535	23.80	24.20	0.40	0.01	0.13	2	10	-99
			B371536	24.20	25.20	1.00	0.00	0.10	2	10	-99
			B371537	25.20	25.90	0.70	0.00	0.09	3	10	-99
			B371538	25.90	26.60	0.70	0.00	0.01	3	5	-99
			B371539	25.90	26.60	0.70	0.00	0.01	3	5	-99
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.	B371540	26.60	27.40	0.80	0.00	0.00	1	5	-99
			B371541	27.40	28.30	0.90	0.00	0.01	1	5	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 6.20- 7.50 White Grey Zn-Pb Mudstone Facies. Galena and Sphalerite present. Galena occurs as concretions (max. diameter of 1.5cm) and as infill structures (max. diameter of 3cm). »									
		« 7.50- 8.10 Thin bedded Calcareous Mudstone »									
		« 8.10- 9.60 White Grey Zn-Pb Mudstone Facies. Galena and Sphalerite present. Galena occurs as concretions (max. diameter of 2cm). Two limestone concretions. One of 17cm length all over the core width and one with a max diameter of 4cm. »									
		« 9.60- 11.65 Carbonaceous mudstone with lenticular pyrite concretions (average thickness 1.0-2.0mm) and a pyrite band up to 2.5cm thick. »									
		« 11.65- 11.77 White Grey Zn-Pb Mudstone Facies. Sphalerite present. »									
		« 11.77- 16.00 Graded Limestone Facies »									
		« 16.00- 16.85 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena present. Galena occurs as infill structures, with a max. length of 1cm. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 16.85- 18.55 Thin bedded Calcareous Mudstone with in bewteen approximately 5 short (6.0-2.0cm long) sections of White Grey Zn-Pb Mudstone Facies. »									
		« 18.55- 21.20 Slightly calcareous to carbonaceous mudstone with three limestone concretions, up to 23cm diameter. One limestone concretion has a pyritic rim of 1cm thick. Calcite veins and minor pyrite bands present. »									
		« 21.20- 21.85 Graded Limestone Facies »									
		« 21.85- 22.70 Carbonaceous mudstone with calcite veins »									
		« 22.70- 23.80 Calcareous mudstone with calcite veins and minor pyrite. »									
		« 23.80- 24.20 Graded Limestone Facies »									
		« 24.20- 26.60 Carbonaceous mudstone with calcite veins and minor pyrite. »									
		« 26.60- 28.30 Light Grey Basal Limestone Facies »									
28.30	**47.70**	**LCMS**	B371542	28.30	28.65	0.35	0.00	0.01	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly defined laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200mm. Slightly wavy base and serrate tops. Pyrite nodules about 1% with quartz fibrous crystals surrounding Pyrite.									
		« 28.70- 29.90 Very fractured and broken rock, with 40% fault gauge. »									
		« 30.90- 35.60 Very broken and fractured rock, with 15% fault gauge. »									
		« 36.30- 36.95 Fractured rock with minor fault gauge »									

Diamond Drill Log

Hole No. ANE-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
47.70	**77.70**	**CCMS**	B371543	62.10	62.30	0.20	0.00	0.02	2	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
‹ @ 54.55 5cm of fault gauge ›											
« 67.00- 67.70 Broken and fractured rock with 25% fault gauge »											
« 68.05- 68.65 Fractured rock with 50% fault gauge »											
« 75.75- 76.50 Fractured and broken rock with 70% fault gauge »											
77.70	**77.70**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-127

Project: 1710

Hole No.	ANE-127	Depth (m):	75.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64964
Mining District:	Selwyn Basin	Claim Name:	DON 80
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1121.0
UTM Grid Zone:	9	UTM Easting (m):	474967	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6935430	Hole Angle:	-81.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	10.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-127

Depth	Dip	Azimuth
10.700	-81	210
11.000	-81	211
74.700	-81	213

Diamond Drill Log

Hole No. ANE-127

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.80**	**CAS**									
Overburden. The upper 70cm is recovered and consist of blocky and fractured Calcareous Mudstone.											
9.80	**74.70**	**CCMS**	B371545	43.60	43.85	0.25	0.01	0.01	4	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
Calcite veins ranging in thickness from hairline to 3cm are present.											
« 13.00- 13.60 Fractured and broken rock with 20% fault gauge »											
« 13.60- 17.35 Limestone with calcite veins up to 3cm thick. »											
« 19.80- 22.90 Section of broken rock. »											
« 22.90- 31.70 Very fractured and broken rock, with 20% fault gauge. Within the fault there is a 140cm long section of a thick calcite-quartz vein. »											
« 44.30- 45.70 Carbonate concretion. Upper part of the concretion is thinly bedded. In the middle there is a 15cm long brecciated section. »											
74.70	**74.70**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-128

Project: 1710

Hole No.	ANE-128	Depth (m):	164.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64744
Mining District:	Selwyn Basin	Claim Name:	R 40
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1131.0
UTM Grid Zone:	9	UTM Easting (m):	475148	True Azimuth:	214.0
UTM Datum:	NAD 83	UTM Northing (m):	6935808	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-128

Depth	Dip	Azimuth
4.600	-80	214
78.000	-80	209
163.700	-79	206

Diamond Drill Log

Hole No. ANE-128

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.50**	**CAS**									
Overburden. The upper 50cm of the casing is recovered and is weathered Flaggy Mudstone.											
2.50	**64.10**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5 mm up to 1.0cm.											
Groups (diameter of 5 to 8cm) of numerous small (max 2mm diameter) pseudo calcite crystals with pyrite concretions (max 2mm diameter) in between and on it. This feature has a feathery appearance											
‹ @ 10.60 A 3cm thick quartz vein with minor calcite. ›											
‹ @ 22.20 Brecciated section with carbonaceous mudstone, calcite and minor pyrite. ›											
‹ @ 31.30 An 8cm thick calcite-quartz (50%-50%) vein. ›											
« 31.15- 33.65 Section of poor to well developed lamination. The carbonate content is higher where lamination is best developed. »											
« 43.30- 44.75 Brecciated Flaggy Mudstone. Maximum diameter of the clasts is 2cm. Mainly quartz as cement, minor calcite. »											
« 46.35- 47.15 Brecciated Flaggy Mudstone. Maximum diameter of the clasts is 3cm. Mainly quartz as cement, minor calcite. »											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 62.50- 64.10 This lower part of Flaggy Mudstone is slightly calcareous to carbonaceous. Greyish black. Poorly bedded, bedding at an angle of 53.00° to core-axis. It still has its typical appearance (reworked bedding). »									
64.10	**136.30**	**USMS**	B371582	135.60	136.30	0.70	0.14	0.98	3	40	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		Upper section contains 1 metre thick graptolite section.									
		« 64.10- 70.60 This upper part of Upper Siliceous Mudstone is slightly calcareous. It has a greyish black color. Poorly bedded, bedding at an angle of 53.00° to core-axis. It doesn't have the chert bands yet, neither the typical appearance of the FLMD above it. »									
		« 67.45- 67.95 Calcite vein, over the whole core width »									
		« 115.70- 116.25 Light coloured carbonate concretion with calcite veins (max. diameter of 6cm) in it. »									
		« 117.60- 117.90 Short section with some thin lamination in it. No Galena, nor Sphalerite present. »									
		‹ @ 122.90 Bedding at an angle of 52.00° ›									
136.30	**145.30**	**ACTM**	B371583	136.30	136.90	0.60	1.10	7.19	1	220	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371584	136.90	137.30	0.40	0.01	0.14	1	10	-99
			B371585	137.30	137.75	0.45	0.06	0.42	1	10	-99
			B371586	137.75	138.80	1.05	0.02	0.23	1	10	-99
			B371587	138.80	139.60	0.80	0.02	0.04	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B371588	139.60	140.70	1.10	0.01	0.13	1	10	-99
			B371589	140.70	141.70	1.00	0.01	0.29	2	20	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites	B371590	141.70	142.55	0.85	0.01	0.01	3	5	-99
			B371591	142.55	143.50	0.95	0.00	0.00	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		crosscutting and paralleling bedding.	B371592	142.55	143.50	0.95	0.00	0.01	1	5	-99
			B371593	143.50	144.55	1.05	0.00	0.00	2	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371594	144.55	145.30	0.75	0.00	0.00	1	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.									
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.									
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.									
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 136.30- 136.90 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena present. Only minor Galena, two short infill structures visible, each 6mm long. »									
		« 136.90- 137.30 Calcite vein over the whole core width with minor calcareous mudstone in it. Minor pyrite crystals, smaller than 1mm. »									
		« 137.30- 137.75 Carbonate concretion with calcite crystals »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 137.75- 138.80 Black carbonaceous mudstone with in the lower part calcite veins with minor quartz, up to 1cm thick. »									
		« 138.80- 139.60 Carbonate concretion with calcite veins, up to 15mm thick »									
		« 139.60- 140.70 Slightly calcareous mudstone with calcite veins, up to 6mm thick. »									
		« 140.70- 142.55 Siliceous mudstone with chert bands, calcite veins and minor pyrite. »									
		« 142.55- 145.30 Light Grey Basal Limestone Facies »									
145.30	**163.68**	**CCMS**	B371595	145.30	145.70	0.40	0.00	0.00	2	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		« 156.00- 159.40 Broken and fractured slightly calcareous mudstone, with 15% fault gauge. »									
163.68	**163.68**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-130

Project: 1710

Hole No.	ANE-130	Depth (m):	95.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64744
Mining District:	Selwyn Basin	Claim Name:	R 40
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1121.0
UTM Grid Zone:	9	UTM Easting (m):	475034	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6935616	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	08/01/2006		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	08/01/2006		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-130

Depth	Dip	Azimuth
0.000	-90	30

Diamond Drill Log

Hole No. ANE-130

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.80**	**CAS**									
There is 3m (10 feet) of casing. Core recovery starts at 2.8m. The little bit of overburden that was recovered consists of subangular to subrounded pebbles with minor brown mud.											
2.80	**94.49**	**CCMS**	B371618	11.50	11.80	0.30	0.00	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebs associated with carbonate masses and as cores within calcite micro concretions. Contains interbedded pyrite on a mm scale. Rock exhibits regular calcite veins up to 12cm thick, typically orientated from 10-35 degrees. Pyrite in disseminated and concretion form is usually associated with calcite veins.			B371619	28.41	28.71	0.30	0.00	0.08	2	10	-99
			B371620	43.74	44.20	0.46	0.00	0.00	1	5	-99
			B371621	45.89	46.19	0.30	0.00	0.01	1	5	-99
			B371622	56.40	56.70	0.30	0.00	0.00	1	5	-99
			B371623	69.33	70.10	0.77	-0.01	-0.01	-99	-99	-99
			B371624	70.10	70.82	0.72	0.01	0.01	2	5	-99
			B371625	78.10	78.40	0.30	0.01	0.15	4	10	-99
« 3.00- 5.65 Section of very calcareous mudstone. »											
‹ @ 4.40 Veining at 20.00° ›											
« 8.54- 8.94 Coarse carbonate concretion »											
‹ @ 14.44 A 18cm section of heavy calcite veining. ›											
‹ @ 15.90 A calcite vein up to 9cm thick. ›											
« 17.40- 24.50 This section has mainly broken rock and 15% of fault gouge. »											
« 19.80- 20.10 Fault gouge »											
« 21.90- 22.10 Fault gouge »											
« 24.20- 24.45 Fault gouge »											
‹ @ 25.73 Veining 20.00o ›											
‹ @ 29.72 Calcite vein up to 6cm thick. ›											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 30.40- 30.62 Fault gouge »									
		‹ @ 43.66 Calcite vein up to 9cm thick. ›									
		‹ @ 44.09 Calcite vein up to 10cm thick. ›									
		« 44.20- 47.51 Section of ribbon like, coarse grain carbonate concretions up to 2cm thick. »									
		‹ @ 44.76 Calcite vein up to 7cm thick. ›									
		« 47.86- 48.08 Region of calcite infilling. »									
		« 49.56- 52.57 Section of ribbion ribbon like, coarse grained carbonate concretions up to 1.5cm thick. »									
		« 60.90- 65.70 Region of mostly broken rock and 15% fault gouge. »									
		« 60.90- 61.40 Fault gouge with calcite infilling of fractures in hanging and foot walls. »									
		« 65.13- 65.69 Fault gouge. »									
		« 69.37- 70.75 Region of heavy calcite vein infilling. »									
		‹ @ 70.35 Calcite vein up to 12cm thick. ›									
		« 73.79- 74.29 Section of increased, lighter grey, very calcareous concretions. »									
		‹ @ 82.98 Calcite vein up to 6cm thick. ›									
		‹ @ 85.00 Veining 35.00o ›									
		« 85.90- 86.29 Section of increased, lighter grey, very calcareous									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		concretions. Shows high degrees of deformation and is mixed with mudstone along contact boundaries. »									
		« 86.50- 86.56 Fault gouge. »									
		« 89.66- 90.39 Section of increased, lighter grey, very calcareous concretions. Shows high degrees of deformation and is mixed with mudstone along contact boundaries. »									
		« 92.01- 92.32 Section of increased, lighter grey, very calcareous concretions. Shows high degrees of deformation and is mixed with mudstone along contact boundaries. »									
94.49	**94.49**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-131

Project: 1710

Hole No.	ANE-131	Depth (m):	113.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64744
Mining District:	Selwyn Basin	Claim Name:	R 40
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1124.0
UTM Grid Zone:	9	UTM Easting (m):	474912	True Azimuth:	209.0
UTM Datum:	NAD 83	UTM Northing (m):	6935815	Hole Angle:	-81.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	08/02/2006	Date Finish:	08/04/2006

Diamond Drill Core:

Logged By:	KMD	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	6.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-131

Depth	Dip	Azimuth
182.300	-81	209

Diamond Drill Log

Hole No. ANE-131

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.73**	**CAS**									
There is 7.62m (25 feet) of casing. Core recovery starts at 5.73m. The overburden that was recovered is a grey/brown, silty clay, mud containing <5% SASR clasts. Fractured peices of USMS directly overlie bedrock.											
5.73	**53.81**	**USMS**	B371896	53.19	53.81	0.62	0.01	0.01	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.* *« 6.97- 7.30 Section of calcite infilling across half of the core axis. Shows a becciated structure. Fine disseminated pyrite visable in both calcite and mustone. »* *« 12.67- 18.42 Section of mostly broken rock and 20% fault gouge.* *« 12.67- 13.73 Fault gouge. »* *« 14.44- 14.68 Calcite Vein »* *« 15.51- 15.87 Fault gouge. »* *« 16.32- 16.80 Fault gouge »* *« 16.96- 17.20 Fault gouge. »* *« 17.38- 17.87 Fault gouge. »* *« 18.46- 19.73 Section of very carbonacious mudstone with a coarser grained, radiating carbonate concretion from 19.34 to 19.55M. »* *« 19.84- 22.03 Very fractured rock. »* *‹ @ 22.71 A calcite vein up to 8cm thick. ›*											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 27.18- 27.43 Fractured rock with calcite infilling. »									
		« 28.50- 28.76 Zone of heavy calcite infilling. »									
		« 32.57- 35.62 Section of highly carbonatious mudstone, including dispersed, coarser grained carbonate concretions. »									
		« 33.87- 44.40 Section of highly fractured rock with 15% fault gouge. »									
		« 34.26- 34.43 Fault gouge. »									
		« 35.90- 36.12 Coarse grained carbonate concretion. »									
		« 38.87- 39.13 Fault gouge. »									
		« 39.13- 39.62 Section of highly carbonatious mudstone, including dispersed, coarser rained carbonate concretions. »									
		« 40.38- 40.93 Fault gouge. »									
		« 41.87- 42.80 Light grey, coarse grained, highly carbonaceous, massive rock. »									
		« 42.80- 43.32 100% broken. »									
		« 43.95- 44.43 100$ broken. »									
		« 46.08- 46.54 100% broken. »									
		« 46.88- 52.97 Very broken core. 15% fault gouge. »									
		« 50.15- 50.28 Fault gouge. »									
		« 52.19- 53.81 Calcite/quartz infilling and veins up to 2.5cm thick.									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
»											
53.81	**55.32**	**FLT**									
Fault gouge.											
55.32	**55.74**	**qzvn**	B371897	55.32	55.74	0.42	0.05	0.30	1	5	-99
Calcite/quartz veining throught light grey, coarse grained, highly cabonaceous rock.											
55.74	**60.96**	**ACTM**	B371898	55.74	56.55	0.81	0.90	5.39	3	120	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B371899	56.55	57.22	0.67	1.50	6.20	1	160	-99
			B371900	57.22	57.88	0.66	1.26	4.14	1	110	-99
			B371901	57.88	58.83	0.95	0.84	3.95	1	90	-99
			B371902	58.83	59.41	0.58	0.84	1.90	1	50	-99
Carbonaceous Mudstone can be highly contorted and locally foliated.			B371903	59.41	60.26	0.85	0.05	0.50	1	20	-99
			B371904	60.26	60.61	0.35	0.03	0.48	1	20	-99
Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.			B371905	60.61	60.96	0.35	0.01	0.02	1	5	-99
Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.											
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.											
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.											
Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.											
White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 55.74- 57.22 Grey, carbonatious mudstone with 60% finely laminated sulfides. Scattered chert bands up to 1cm thick. Calcite/quartz infilling and veins up to 1cm thick. Galena concretions are associated with calcite/quartz regions. Rock is heavily fractured. Fault gouge covers fracture surfaces. »									
		« 57.22- 57.88 100% broken rock and fault gouge. »									
		« 57.88- 58.83 Grey, carbonatious mudstone with 40% finely laminated sulfides. Calcite/quartz infilling. disseminated galena is associated with calcite/quartz regions. Rock is fractured. Fault gouge covers fracture surfaces. »									
		« 58.83- 59.41 100% broken rock and fault gouge. »									
		« 59.41- 59.80 Grey, highly carbonaceous mudstone with 10% scattered fine laminations and disseminated sulfides. Calcite/quartz infilling. Rock is heavily fractured. »									
		« 59.80- 60.26 100% broken rock and fault gouge. »									
		« 60.26- 60.35 Grey, highly carbonaceous massive rock. Calcite/quartz infilling. Disseminated pyrite. »									
		« 60.35- 60.61 100% broken rock and fault gouge. »									
		« 60.61- 60.96 Grey, highly carbonaceous massive rock. Calcite/quartz infilling. Disseminated pyrite. »									
60.96	**61.86**	**FLT**	B371906	60.96	61.86	0.90	0.01	0.02	2	5	-99
		100% broken rock and fault gouge.									

Diamond Drill Log

Hole No. ANE-131

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From	To	Description
61.86	**112.78**	**CCMS**
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.		
« 63.61- 63.76 Heavy calcite/quartz infilling and veins up to 1cm thick. »		
« 63.76- 64.52 100% broken rock and fault gouge. »		
« 64.03- 65.38 100% broken rock and fault gouge. »		
« 65.38- 65.85 Heavy calcite/quartz infilling and veins up to 2cm thick. Many pyrite concretions. »		
« 93.14- 93.43 100% broken rock and fault gouge. »		
‹ @ 98.01 1cm calcite/quartz vein with high concentrations of disseminated pyrite in mudstone. ›		
« 102.42- 102.83 Heavy calcite/quartz infilling and veins up to 2cm thick. Many pyrite concretions and wavy beds. »		
« 108.91- 109.35 Light grey, coarse grained, highly carbonaceous concretion. Contain calcite/quartz infilling and disseminated sulfides. »		
112.78	**112.78**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371907	61.86	62.71	0.85	0.01	0.02	1	5	-99
B371909	65.38	65.85	0.47	0.01	0.01	1	5	-99
B371910	73.50	74.17	0.67	0.01	0.01	1	5	-99
B371911	102.42	102.83	0.41	0.01	0.01	2	5	-99
B371912	108.32	108.91	0.59	0.01	0.02	1	5	-99
B371913	108.91	109.35	0.44	0.01	0.01	1	5	-99

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-132

Project: 1710

Hole No.	ANE-132	Depth (m):	110.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64744
Mining District:	Selwyn Basin	Claim Name:	R 40
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1122.0
UTM Grid Zone:	9	UTM Easting (m):	474852	True Azimuth:	209.0
UTM Datum:	NAD 83	UTM Northing (m):	6935705	Hole Angle:	-78.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	08/05/2006	Date Finish:	08/06/2006

Diamond Drill Core:

Logged By:	KMD	Date Logging Start:	/ /	Date Finish:	08/09/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-132

Depth	Dip	Azimuth
30.500	-78	209

Diamond Drill Log

Hole No. ANE-132

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
There is 9.10m (30 feet) of casing. Core recovery starts at 8.97m. The overburden that was recovered is a grey/brown, silty clay, sedimeny containing ~30% SASR clasts. Fractured peices of USMS directly overlie bedrock.											
9.10	**22.61**	**USMS**	B371755	18.85	19.54	0.69	0.24	0.01	2	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.			B371756	21.61	22.61	1.00	0.07	0.08	1	5	-99
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											
Rock has frequent calcite veins and infilling. Pyrite is often associated with the calcite.											
« 10.74- 14.03 Section of heavy calcite infilling and veining. Frequent coarseer grained, highly carbonations regions of mudstone. Pyrite bands and concretions associated with calcite freatures comprise 10-15% of the rock. »											
‹ @ 12.17 A 2cm area of fault gouge. ›											
‹ @ 13.67 A calcite vein up to 10cm thick. ›											
‹ @ 17.42 A 1cm long galena concretion. ›											
« 17.47- 18.70 Section of heavily fractured rock. Possible fault zone. »											
« 18.85- 19.54 Section with disseminated galena and galena concretions up to 2cm long. This mineralization occurs in regions of calcite veining. Pyrite concretions makes up 20% of the rock. »											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 21.26- 21.59 Section of heavily fractured rock. »									
22.61	**71.62**	**ACTM**	B371757	22.61	23.26	0.65	0.49	4.91	2	140	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371758	23.26	24.46	1.20	0.92	5.97	1	180	-99
			B371759	24.46	24.72	0.26	0.18	1.15	1	30	-99
			B371760	24.72	25.56	0.84	1.00	4.92	1	150	-99
			B371761	25.56	26.35	0.79	1.68	4.41	1	130	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B371762	26.35	26.80	0.45	0.07	0.27	1	10	-99
			B371763	26.80	27.16	0.36	0.17	0.32	1	10	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.	B371764	27.16	27.45	0.29	0.02	0.09	1	5	-99
			B371765	27.45	27.81	0.36	0.01	0.06	1	5	-99
			B371766	27.81	28.46	0.65	3.36	6.82	1	210	-99
			B371767	28.46	29.15	0.69	2.05	7.03	5	210	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	B371768	29.15	29.77	0.62	1.91	5.58	3	180	-99
			B371769	29.77	30.12	0.35	0.70	1.97	1	60	-99
			B371770	30.12	30.48	0.36	3.39	12.15	6	360	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.	B371771	30.48	31.26	0.78	0.29	1.99	1	50	-99
			B371772	31.26	31.89	0.63	0.15	1.09	1	30	-99
			B371773	31.89	32.41	0.52	0.03	0.10	2	5	-99
			B371774	32.41	32.74	0.33	1.07	0.96	3	30	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.	B371775	32.74	33.39	0.65	0.01	0.11	1	5	-99
			B371776	33.39	33.68	0.29	0.74	1.13	4	30	-99
			B371777	33.68	34.54	0.86	0.07	0.19	1	5	-99
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.	B371778	33.68	34.54	0.86	0.11	0.27	1	10	-99
			B371779	34.54	35.23	0.69	0.15	1.30	1	30	-99
			B371781	35.23	35.58	0.35	0.01	0.02	1	5	-99
			B371782	35.58	36.24	0.66	0.95	2.64	3	70	-99
			B371783	36.24	36.46	0.22	0.05	0.43	3	10	-99
			B371784	36.46	36.85	0.39	0.04	0.22	1	5	-99
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.	B371785	36.85	37.40	0.55	0.04	0.10	1	10	-99
			B371786	37.40	38.34	0.94	0.07	0.01	1	5	-99
			B371788	38.34	39.05	0.71	0.01	0.01	1	5	-99
			B371789	39.05	39.57	0.52	0.02	0.01	1	5	-99
			B371790	39.57	40.05	0.48	0.04	0.01	5	5	-99
			B371791	40.05	41.05	1.00	0.03	0.01	1	5	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae	B371792	41.05	41.95	0.90	0.01	0.04	1	5	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		up to 8.0mm with stylolites common.
		« 22.61- 24.31 Grey mudstone with 60% finely laminated sulfides. Calcite veins up to 1.5cm thick are present with associated Galena concretions and dull red, resonous, remobalized Sphalerite. »
		« 24.31- 24.40 100% rubble. »
		« 24.40- 24.46 Very dark mudstone with abundant disseminated pyrite and minor laminated sulfides. Sharp contact on lower boundary. »
		« 24.46- 24.72 Light grey, coarse grained, highly carbonatious, laminated rock with abundant calcite/quartz infilling. No visible sulfides. »
		« 24.72- 25.56 Grey mudstone with 30% finely laminated sulfides. Calcite veins up to 1.5cm thick are present with associated Galena concretions and dull red, resonous, remobalized Sphalerite. »
		« 25.56- 26.35 Light grey, coarse grained, highly carbonatious, massive rock with frequent calcite/quartz veins up to 1cm thick and infilling. No visible sulfides. »
		« 26.35- 26.80 A calcite/quartz vein. No visible sulfides. »
		« 26.80- 27.04 Light grey, coarse grained, highly carbonatious, massive rock with frequent calcite/quartz veins up to 1cm thick and infilling. No visible sulfides. »
		« 27.04- 27.16 Very dark mudstone with abundant disseminated pyrite. »
		« 27.16- 27.45 Light grey, coarse grained, highly carbonatious, massive rock with frequent calcite/quartz veins and infilling. Minor pyrite concretions. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371793	41.95	42.67	0.72	0.01	0.01	1	5	-99
B371794	42.67	43.40	0.73	0.04	0.01	3	5	-99
B371795	43.40	44.37	0.97	0.08	0.18	4	10	-99
B371796	44.37	45.10	0.73	0.06	0.16	4	10	-99
B371797	45.10	45.94	0.84	0.39	1.14	2	30	-99
B371798	45.94	46.25	0.31	0.82	8.05	1	250	-99
B371799	46.25	46.97	0.72	1.69	2.46	1	90	-99
B371800	46.97	47.60	0.63	2.61	9.04	6	310	-99
B371801	47.60	47.90	0.30	0.21	1.07	1	30	-99
B371802	47.90	48.61	0.71	0.90	5.65	1	180	-99
B371803	47.90	48.61	0.71	1.37	6.43	2	210	-99
B371804	48.61	49.59	0.98	2.95	12.13	5	390	-99
B371805	49.59	50.29	0.70	0.20	2.78	1	80	-99
B371806	50.29	51.31	1.02	1.23	6.22	5	170	-99
B371808	51.31	51.74	0.43	0.20	1.01	1	20	-99
B371809	51.74	52.41	0.67	0.22	1.15	1	30	-99
B371810	52.41	52.86	0.45	0.07	1.14	1	30	-99
B371811	52.86	53.62	0.76	1.38	1.93	1	50	-99
B371812	53.62	54.21	0.59	0.12	0.98	1	20	-99
B371813	54.21	54.51	0.30	0.56	2.54	1	60	-99
B371814	54.51	54.94	0.43	0.03	0.17	3	5	-99
B371815	54.94	55.49	0.55	0.04	0.38	1	10	-99
B371816	55.49	56.20	0.71	0.02	0.02	1	5	-99
B371817	56.20	56.68	0.48	0.02	0.01	1	5	-99
B371818	56.68	57.46	0.78	0.03	0.15	1	5	-99
B371820	57.46	58.11	0.65	3.12	14.71	5	420	-99
B371821	58.11	58.87	0.76	0.70	3.33	1	90	-99
B371822	58.87	59.30	0.43	0.02	0.24	1	10	-99
B371823	59.30	59.72	0.42	0.82	3.22	1	90	-99
B371824	59.72	60.18	0.46	1.14	4.93	1	140	-99
B371825	60.18	60.80	0.62	0.76	2.59	3	80	-99
B371826	60.80	61.57	0.77	1.82	5.09	3	150	-99
B371827	61.57	62.48	0.91	0.83	4.62	1	110	-99
B371828	62.48	63.36	0.88	0.74	2.87	1	80	-99
B371830	63.36	64.19	0.83	0.03	0.17	2	10	-99
B371831	63.36	64.19	0.83	0.08	0.20	1	10	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 27.45- 27.81 Calcite/quartz vein. No visible sulfides. »	B371832	64.19	65.09	0.90	0.01	0.04	3	5	-99
			B371833	65.09	65.40	0.31	0.05	0.32	3	20	-99
		« 27.81- 29.77 Grey mudstone with 60% finely laminated sulfides. Calcite veins up to 2cm thick are present with associated Galena concretions and dull red, resonous, remobalized Sphalerite. »	B371834	65.40	66.23	0.83	0.02	0.21	1	10	-99
			B371835	66.23	66.99	0.76	0.01	0.04	3	5	-99
			B371836	66.99	67.91	0.92	0.01	0.04	1	5	-99
			B371838	67.91	68.91	1.00	0.01	0.06	1	10	-99
		« 29.77- 30.12 Light grey, coarse grained, highly carbonatious, massive rock with calcite/quartz veins and infilling. »	B371839	68.91	69.43	0.52	0.01	0.53	1	60	-99
			B371840	69.43	70.08	0.65	0.01	0.01	1	5	-99
			B371841	70.08	70.85	0.77	0.01	0.01	1	5	-99
		« 30.12- 30.48 Grey mudstone with 60% finely laminated sulfides. Calcite veins up to 1cm thick are present with associated Galena concretions and dull red, resonous, remobalized Sphalerite. Several coarse grained carbonate concretions up to 7cm present and lack sulfide mineralization. »	B371842	70.85	71.62	0.77	0.01	0.01	1	5	-99
		« 30.48- 31.14 100% rubble. Possible fault. »									
		« 31.14- 31.26 Grey mudstone with 30% finely laminated sulfides. »									
		« 31.26- 31.45 Grey mudstone with minor pyrite and sphalerite. Very few laminations. »									
		« 31.45- 31.89 Grey mudstone with 50% finely laminated sulfides. Calcite veins up to 0.5cm thick are present with associated dull red, resonous, remobalized Sphalerite. »									
		« 31.89- 32.41 Light grey, coarse grained, highly carbonatious, massive rock with minor calcite/quartz veins up to 1cm thick. »									
		« 32.41- 32.74 Grey mudstone with 50% finely laminated sulfides. Calcite veins up to 1cm thick and infilling are present with associated Galena concretions. »									
		« 32.74- 33.39 Light grey, coarse grained, highly carbonatious rock with weakly defined laminations. Calcite/quartz veins up to 1.5cm thick are present. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 33.39- 33.63 Grey mudstone with 60% finely laminated sulfides. Calcite veins up to 1cm thick and infilling are present. »									
		« 33.63- 34.54 Light grey, coarse grained, highly carbonatious rock with weakly defined laminations. Calcite/quartz veins up to 1.5cm thick are present. Minor pyrite/sphalerite (2-3%). »									
		« 34.54- 35.06 Grey, carbonatious mudstone with 60% finely laminated sulfides. Calcite veins up to 1.5cm thick and infilling are present. »									
		« 35.06- 35.23 100% rubble. »									
		« 35.23- 35.58 Grey, carbonatious mudstone showing possible fracture healing with a darker, less carbonatious material. Concretions of grey mudstone with finely laminated, well bedded sulfides are located near the lower contact. »									
		« 35.58- 36.24 Grey mudstone with 50% finely laminated sulfides. Few small calcite infilling structures with minor associated Galena concretions. »									
		« 36.24- 36.42 Grey, carbonatious mudstone showing possible fracture healing with a darker, less carbonatious material. Calcite/quartz veining with minor disseminated pyrite. »									
		« 36.42- 36.46 100% rubble. Possible fault. »									
		« 36.46- 36.85 Light grey, coarse grained, highly carbonatious rock with weakly defined laminations. Calcite/quartz infilling and veins up to 1cm thick are present. No visible sulfides. »									
		« 36.85- 37.40 Dark, fine grained mudstone with chert concretions. Calcite/quartz veining and minor disseminated pyrite. 50% rubble. »									
		« 37.40- 38.34 Light grey, coarse grained, highly carbonatious rock with weakly defined laminations. Calcite/quartz infilling and veins up to 2cm									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		thick are present. Pyrite beds and concretions comprise ~20% of the rock. »									
		« 38.34- 38.75 Dark, fine grained mudstone with chert concretions. Calcite/quartz veining and minor pyrite concretions. »									
		« 38.75- 39.05 Light grey, coarse grained, highly carbonatious concretion. Calcite/quartz infilling and veins are present. Disseminated pyrite and pyrite concretions occur around the upper and lower contacts. »									
		« 39.05- 39.57 Dark, fine grained mudstone with chert concretions. Calcite/quartz veins up to 0.5cm thick. Bands of finely disseminated pyrite. »									
		« 39.57- 40.05 Light grey, coarse grained, highly carbonatious, massive rock with calcite/quartz veins and infilling. Pyrite concretions near upper and lower contacts. »									
		« 40.05- 43.40 Dark, fine grained mudstone with chert concretions. Calcite/quartz veins up to 2cm thick with associated large pyrite concretions. Bands of finely disseminated pyrite. »									
		« 43.40- 45.94 Dark, fine grained mudstone. Calcite/quartz veins up to 2cm thick with associated large pyrite concretions. Bands of finely disseminated pyrite. Very minor galena in some of the pyrite rich veins. »									
		« 45.94- 46.25 Grey mudstone with 40% finely laminated sulfides. Calcite/quartz veins up to 0.5cm thick and have associated galena concretions. »									
		« 46.25- 46.97 Grey, carbonatious mudstone with 30% finely laminated sulfides. Calcite/quartz infilling and veins up to 0.5cm thick. Contains a 4cm carbonate concretion. Minor disseminated galena. »									
		« 46.97- 47.60 Grey mudstone with 40% finely laminated sulfides. Calcite/quartz infilling and veins up to 0.5cm thick. Minor disseminated galena and dull red, resonous, remobalized Sphalerite. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 47.60- 47.90 Light grey, coarse grained, highly carbonatious, massive rock with calcite/quartz veins and infilling. Minor infilling of dull red, resonous, remobalized Sphalerite. »									
		« 47.90- 48.61 Grey mudstone with 40% finely laminated sulfides. Calcite/quartz infilling and veins up to 0.5cm thick. Minor disseminated galena and dull red, resonous, remobalized Sphalerite. »									
		« 48.61- 48.92 100% rubble. »									
		« 48.92- 50.79 Grey mudstone with 50% finely laminated sulfides. Calcite/quartz infilling and veins up to 0.5cm thick. Galena concretions are associated with calcite/quartz regions. »									
		« 50.79- 50.90 Light grey, coarse grained, highly carbonatious, massive rock. No visible sulfides. »									
		« 50.90- 51.31 Grey mudstone with 50% finely laminated sulfides. Calcite/quartz infilling and veins up to 0.5cm thick. Galena concretions are associated with calcite/quartz regions. »									
		« 51.31- 51.74 Light grey, coarse grained, highly carbonatious, massive rock. No visible sulfides. »									
		« 51.74- 52.41 Grey, carbonatious mudstone with 30% finely laminated sulfides. Calcite/quartz infilling and veins up to 1cm thick. »									
		« 52.41- 52.73 Grey mudstone showing possible fracture healing with a darker material. Fine laminations of sulfides present in certain zones. Calcite/quartz veins up to 1cm thick. »									
		« 52.73- 52.86 Fault. 100% rubble. »									
		« 52.86- 54.21 Grey mudstone showing possible fracture healing with a darker material. Fine laminations of sulfides present in certain zones.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Calcite/quartz veins up to 6cm thick. »									
		« 54.21- 54.51 Grey mudstone showing large numbers or mm sized calcite/quartz infilling structures and veins up to 2cm thick. 10% finely laminated and disseminated sulfides are present. »									
		« 54.51- 54.80 Grey mudstone with 10% finely laminated and disseminated sulfides. Calcite/quartz veins up to 1cm thick. »									
		« 54.80- 54.94 Fault. 100% rubble. »									
		« 54.94- 56.20 Grey mudstone with disseminated and banded pyrite. Calcite/quartz veins up to 1.5cm thick. »									
		« 56.20- 56.68 Light grey, coarse grained, highly carbonatious, poorly bedded rock. No visible sulfides. »									
		« 56.68- 57.46 Grey mudstone with disseminated and banded pyrite. Calcite/quartz veins up to 1.5cm thick. Local carbonatious concretions up to 4cm wide. »									
		« 57.46- 58.87 Grey, carbonatious mudstone with 70% finely laminated sulfides. Calcite/quartz infilling and veins up to 1cm thick. Galena concretions are associated with calcite/quartz regions. »									
		« 58.87- 59.30 Grey mudstone showing possible fracture healing with a darker material. Fine laminations of sulfides present in certain zones. Calcite/quartz veins up to 8cm thick @58.97. Minor disseminated and banded pyrite. »									
		« 59.30- 59.72 Grey mudstone with 20% finely laminated and disseminated sulfides. Calcite/quartz veins up to 0.5cm thick. Locally carbonatious. »									
		« 59.72- 60.18 Light grey, coarse grained, highly carbonatious, poorly bedded rock. Few carbonate concretions to 3cm thick. Rare fine laminations of sulfides. Calcite/quartz vein up to 21cm thick @ 59.92. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 60.18- 63.36 Grey, carbonatious mudstone with 50% finely laminated sulfides. Calcite/quartz infilling and veins up to 2cm thick. Galena concretions are associated with calcite/quartz regions. »									
		« 63.36- 65.09 Light grey, coarse grained, highly carbonatious, poorly bedded rock. Calcite/quartz infilling and veins up to 2cm thick. No visible sulfides. »									
		« 65.09- 65.40 Grey mudstone with disseminated and banded pyrite. Calcite/quartz veins up to 2cm thick. »									
		« 65.40- 65.60 Light grey, coarse grained, highly carbonatious, massive rock. Calcite/quartz infilling. No visible sulfides. »									
		« 65.60- 66.58 Grey, locally carbonatious, mudstone with disseminated and banded pyrite. Calcite/quartz veins up to 1cm thick. »									
		« 66.58- 66.64 Grey, coarse grained, highly carbonatious, massive concretion containing pyrite concretions and disseminated galena, sphalerite, and pyrite. »									
		« 66.64- 70.06 Grey, carbonatious mudstone containing chert bands and carbonate concretions. Calcite/quartz infilling and veins up to 1.5cm thick. Pyrite bands and concretions. »									
		« 70.06- 71.62 Light grey, fine grained, highly carbonatious rock. Irregularly shaped bands of dark, less calcareous rock. Large pyrite concretions near upper contact; pyrite concretions to 0.5cm thick evenly dispersed. Probably Light Grey Basal Limestone Facies. »									
71.62	**109.73**	**CCMS**	B371843	71.62	72.04	0.42	0.01	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Calcite/quartz infilling and veining is			B371844	72.04	72.49	0.45	0.01	0.01	1	5	-99
			B371845	72.49	73.49	1.00	0.01	0.01	3	5	-99
			B371851	75.75	76.90	1.15	0.01	0.01	3	5	-99
			B371853	76.90	77.93	1.03	0.01	0.01	1	5	-99
			B371855	77.93	78.83	0.90	0.01	0.02	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
common.			B371856	81.51	82.16	0.65	0.01	0.02	3	5	-99
			B371857	107.41	107.89	0.48	0.01	0.08	3	10	-99
« 75.75- 78.84 Section of broken rock with 10% fault gouge. There is a ~1 meter thick calcite/quartz vein @76.80. »											
« 75.75- 75.93 Fault gouge. »											
« 76.08- 76.21 Fault gpuge. »											
109.73	**109.73**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-134

Project: 1710

Hole No.	ANE-134	Depth (m):	120.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64965
Mining District:	Selwyn Basin	Claim Name:	DON 81
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1115.0
UTM Grid Zone:	9	UTM Easting (m):	474810	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6935545	Hole Angle:	-79.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	08/10/2006	Date Finish:	08/10/2006

Diamond Drill Core:

Logged By:	NMS	Date Logging Start:	08/11/2006	Date Finish:	08/10/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	5.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-134

Depth	Dip	Azimuth
4.600	-79	210
117.400	-78	206

Diamond Drill Log

Hole No. ANE-134

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
Recovery of core only for the bottom most 60cm											
4.60	**68.90**	**USMS**	B371847	67.90	68.90	1.00	0.19	0.45	6	20	-99
Grey to greyish black mudstone and light grey to medium grey chert. Massive to poorly bedded. Limestone concretions upto 1m, massive and radiating pattern to well bedded. Bands of medium grained calcite <1cm, edges are serrated jagged or wavy. Concretions of medium grained chert, some with thin rims of disseminated pryite or calcite upto 4cm. Both concretions/bands of chert and calcite are rimmed with veins of quartz or calcite +/- the other, wavy or serrated boundaries. Variably calcareous. Quartz veins upto 2cm, calcite veins upto 1cm. Veins are very contorted, assymetrical folding. Pyrite lenses with quartz +/- calcite rims.										
« 9.50- 10.50 increase quartz with minor calcite veining, generally 30.00°»											
‹ @ 11.50 7cm pyrite band with minor quartz, slightly deformed ›											
‹ @ 14.50 bedding 40.00° ›											
‹ @ 21.75 10cm limestone concretion with coarse grained lensoid grains and dissemianted pyrite within concretion infilling spaces between recrystalized grained of limestone											
‹ @ 22.30 8cm limestone concretion with coarse grained lensoid grains and dissemianted pyrite within concretion infilling spaces between recrystalized grained of limestone ›											
« 31.00- 33.60 blocky rock, slightly fractured, 10% fault gouge »											
« 33.60- 35.30 increase in quartz +/- calcite veining, moderately contorted »											
‹ @ 34.70 4cm vein with quartz centre and calcite "rim", 25 degrees to CA ›											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 41.15- 41.85 increase in upto 4cm calcite vein crosscutting bedding »									
		‹ @ 42.50 7cm calcite vein with minor quartz ›									
		« 44.90- 47.50 increase in quartz and calcite veining, veins contain 2-3% Pyrite »									
		« 48.50- 51.00 increase in deformed quartz veins with minor calcite »									
		« 53.55- 54.50 limestone concretion with pyrite rims and quartz + calcite veining cross cutting, concretion is moderately deformed, largest vein in 16cm, mudstone clasts within vein »									
		« 58.18- 59.50 broken and fractured rock »									
		« 64.75- 65.53 pervasive calcite + quartz veins, upto 18cm with mudstone with disseminated pyrite clasts, mudstone styolites, boundary with mudstone is wavy/flame or load structures »									
		‹ @ 65.60 bedding 40.00° ›									
		‹ @ 67.30 7cm pyrite concretion with quartz ›									
68.90	**91.50**	**ACTM**	B371848	68.90	69.35	0.45	0.88	3.91	7	130	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B371849	69.35	69.92	0.57	1.46	7.57	5	290	-99
			B371850	69.92	70.09	0.17	0.22	0.51	3	20	-99
			B371858	70.09	70.75	0.66	1.67	6.23	3	200	-99
			B371859	70.75	71.47	0.72	0.02	0.08	3	5	-99
		‹ @ 68.90 7cm pyrite concretion with minor quartz and remobalized galena within quartz, concretion acts as a contact boundary between ACTM and USMS ›	B371860	71.47	71.60	0.13	7.02	6.14	6	150	-99
			B371861	71.47	71.60	0.13	10.27	8.43	4	220	-99

Diamond Drill Log

Hole No. ANE-134

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		« 68.90- 69.35 well defined laminae of mudstone, sphalerite and pyrite, Beds of pyrite are disseminated within black carbonaceous mudstone, occasional quartz vein parallel bedding »
		« 69.35- 69.92 very fine laminae of sphalerite and mudstone, minor pyrite beds. Quartz veins cross cut laminae and some contain 1% sphalerite. Galena is present in pressure dissolution features, disseminated pyrite and remobalized throughout mudstone, moderately deformed and contorted»
		« 69.92- 70.09 large mudstone beds with disseminated pyrite (30%), quartz and calcite veins cross cut. No sphalerite and galena. »
		« 70.09- 70.75 well defined laminae of sphalerite, and mudstone. Most beds of mudstone contain disseminated pyrite. Moderatelt deforme with galena, quartz and occasionally pyrite in pressure disolution structures. Moderately deformed with minor offsets <.5cm. Galena is als present in lenses that both cross cut and parrallel bedding. 4cm limestone concrertions with serrated quartz vein as rims near upper boundary »
		‹ @ 70.40 bedding 80.00° ›
		« 70.75- 71.47 limestone concretion with occasional calcite crosscutting concretion »
		« 71.47- 71.60 well define laminae of mudstone and sphalerite, contorted 1cm galena vein parallel to bedding with 60% galena with wavy boundary. Very deformed, assymetrical folding »
		« 71.60- 71.75 calcite breccia with minor mudstone and calcite veins crosscutting core »
		« 71.75- 71.15 breccia of active member clasts and silicified mudstone, very pyritic »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371862	71.60	71.75	0.15	0.20	0.69	1	10	-99
B371863	71.75	72.75	1.00	0.48	1.69	4	40	-99
B371864	72.75	73.15	0.40	1.13	4.10	3	100	-99
B371865	73.15	74.00	0.85	0.16	0.31	1	10	-99
B371866	74.00	74.30	0.30	0.36	1.46	3	30	-99
B371867	74.30	74.50	0.20	0.10	0.08	4	5	-99
B371868	74.50	75.50	1.00	0.06	0.03	1	5	-99
B371869	75.50	76.50	1.00	0.01	0.01	1	5	-99
B371870	76.50	77.10	0.60	0.05	0.11	1	5	-99
B371871	77.10	77.70	0.60	2.39	6.21	6	190	-99
B371872	77.70	78.40	0.70	1.46	8.97	6	270	-99
B371873	78.40	79.10	0.70	6.00	10.82	3	510	-99
B371874	79.10	79.90	0.80	7.97	16.59	6	690	-99
B371875	79.90	80.50	0.60	1.18	5.98	3	170	-99
B371876	80.50	81.10	0.60	2.27	9.51	5	270	-99
B371877	81.10	82.20	1.10	0.92	2.16	3	60	-99
B371878	82.20	83.00	0.80	0.35	1.30	1	40	-99
B371879	83.00	83.50	0.50	0.03	0.08	1	5	-99
B371880	83.50	84.30	0.80	0.13	0.51	1	20	-99
B371881	84.30	84.90	0.60	0.08	0.56	1	30	-99
B371882	84.90	85.40	0.50	0.02	0.03	3	10	-99
B371883	85.40	86.40	1.00	0.01	0.05	1	5	-99
B371884	86.40	86.90	0.50	0.02	0.13	2	10	-99
B371885	86.90	87.60	0.70	0.02	0.18	3	10	-99
B371887	87.60	88.20	0.60	0.01	0.02	1	5	-99
B371888	88.20	89.50	1.30	0.01	0.17	1	20	-99
B371890	89.50	90.50	1.00	0.01	0.06	2	10	-99
B371892	90.50	91.50	1.00	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 71.15- 74.00 black carbonaceous massive mudstone with quartz+calcite veins. Remobalized red-brown sphalerite and galena in veins »									
		« 74.00- 74.30 bedded limestone concretion with pyrite rims »									
		« 74.30- 74.50 black carbonaceous massive mudstone with quartz+calcite veins. Remobalized red-brown sphalerite in veins »									
		« 74.50- 77.10 medium grey limestone with calcite veins »									
		« 77.10- 78.40 well laminated pyrite, sphalerite and calcareous mudstone, beds are generally made up of coarse grained calcite grains within beds and massive pyrite. Minor galena crystals with calcite rims. Moderately deformed. Massive galena in pressure dissolution structures and veins cross cutting bedding »									
		« 78.40- 79.87 very finely laminated carbonaceous mudstone with 10-15% disseminated pyrite within beds. Remobalized sphalerite and galena cross cut bedding in quartz veins. Some veins contain upto 5% sphalerite and 30% galena. Moderately deformed and contorted. »									
		« 79.87- 81.10 well defined laminae of sphalerite, calcareous mudstone and mudstone with disseminated pyrite, Quartz veins with minor galena,and remobalized galena, very deformed and contorted »									
		« 81.10- 83.04 moderately bedded very calcareous medium grey mudstone with pyrite, mudstone with coarse grained calcite and sphalerite. Very contorted, beds are parallel to core axsis. Occasional galena is remmobalized into concretions upto 3cm »									
		« 83.04- 83.50 massive calcareous carbonaeous mudstone with quartz veins and minor pyrite, occasional 2cm limestone concretion with pyrite rim»									
		« 83.54- 84.29 very calcareous mudstone with graded beddding, coarse									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		grained calcite in beds, pyrite and sphaleritre. Quartz veins with minor calcite. Galena is remobalized in lenses »									
		« 84.29- 84.91 moderately well bedded calcareous mudstone and pyrite. Crosscutting calcite veins, no visible sphalerite or galena »									
		« 84.91- 85.46 very deformed calcareous mudstone with minor pyrite, hairline to .3cm calcite veins, mudstone styolites define clasts of mudstone. Bottom of this section is a well bedded limestone clasts with a pyrite rim 15cm »									
		« 85.46- 86.43 breccia with hairline calcite veins and well bedded mudstone clasts. No visible sulphides other than 1-2% pyrite»									
		« 86.43- 86.90 broken core, minor fault gouge, 20% quartz + calcite veining »									
		« 86.90- 87.63 deformed calcareous mudstone with quartz +/- calcite veins, minor pyrite, 14cm well bedded limestone concretion in the middle »									
		« 87.63- 88.18 medium grey bedded limestone »									
		« 88.18- 89.47 well bedded calcareous mudstone with minor disseminated pyrite and mm thick pyrite lenses. Beds are defined by amount of coarse grained calcite »									
		« 89.47- 90.50 variably calcareous mudstone with chert bands and calcite veining, slightly deformed and contorted, pyrite lenses mm thick. The bottom 13cm has an increase in disseminated pyrite as the unit grades into the basal limestone facies»									
		« 90.50- 91.50 basal limestone facies: medium to light grey limestone with upto 1cm calcite veins »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
91.50	**120.40**	**CCMS**

Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions. Hairline calcite vein.

« 92.26- 93.06 broken and fractured rock, minor fault gouge »
‹ @ 93.20 bedding 25.00° ›
‹ @ 95.70 7cm fault gouge and soft rock ›

« 96.80- 100.20 broken and fractured rock, minor fault gouge and soft rock »

« 101.70- 102.50 recrystalized limestone concretion »
‹ @ 102.30 4cm calcite vein ›

« 103.10- 106.10 increase in pyrite + calcite content. Pyrite is in concretions of small .5cm nodules in bands. »

‹ @ 110.50 5cm thiclk calcite vein with .5cm pyrite nodules throughout ›

« 110.20- 110.80 recrystalized limestone concretion »

« 113.50- 115.20 recrystalized limestone concretion, has a boudinage appearance »

« 115.46- 116.55 increase in pyrite lenses and disseminated pyrite, occasional bands od very disseminated pyrite »

‹ @ 115.90 4cm band of .7cm pyrite nodules with calcite rim ›

‹ @ 119.50 1.7cm calcite vein, moderately contorted ›

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371893	91.50	92.30	0.80	0.01	0.01	1	5	-99
B371894	114.30	114.90	0.60	0.01	0.01	1	5	-99
B371895	117.30	117.90	0.60	0.01	0.02	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
‹ @ 120.40 EOH ›											
120.40	**120.40**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-136

Project: 1710

Hole No.	ANE-136	Depth (m):	198.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Selwyn Basin	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1126.0
UTM Grid Zone:	9	UTM Easting (m):	474652	True Azimuth:	208.0
UTM Datum:	NAD 83	UTM Northing (m):	6935757	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start: 08/09/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	KMD/JDB	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	18.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-136

Depth	Dip	Azimuth
19.800	-80	208
93.000	-78	205
196.600	-77	200

Diamond Drill Log

Hole No. ANE-136

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**18.29**	**CAS**									
Casing depth is 60 feet. Large amount of overburden recovered.											
7.32	**18.16**	**OVBR**									
Grey till with silty clay to clay matrix with SA to SR clasts up to 9cm thick. Sediment is slightly cemented and the core is intact.											
18.16	**69.01**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5 mm up to 5.0cm.											
‹ @ 20.03 Calcite/quatz vein up to 4cm thick. ›											
‹ @ 28.78 Calcite/ vein up to 5cm thick. ›											
« 29.58- 32.00 Section of broken rock. »											
‹ @ 31.05 Calcite/quartz vein up to 5cm thick. ›											
« 32.00- 59.30 Mudstone is moderatly carbonaceous. »											
« 32.53- 33.23 Broken rock. »											
« 33.45- 33.56 100% rubble. »											
« 33.79- 34.50 Broken rock. »											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 35.65- 36.58 Broken rock. »									
		« 49.77- 50.19 Broken rock. »									
		« 56.39- 59.30 Very fractured rock with 15% fault gouge. »									
		« 58.57- 58.72 Fault gouge. »									
		« 58.96- 59.30 Fault gouge. »									
		« 59.30- 69.01 Carbonaceous mudstone. »									
		« 66.89- 68.19 Section of dark, fine grained, carbonaceous mudstone with dispersed fine <1mm bands of calcite and pyrite. Does not contain lighter material to give rock usual "flaggy" appearence. »									
69.01	**129.25**	**USMS**	B371977	128.50	129.25	0.75	0.03	0.20	1	10	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions. Upper section contains 1 metre thick graptolite section. Calcite/quartz veining and infilling is common as is the appearence of disseminated pyrite and concretions.									
		« 73.93- 74.17 Very broken rock. »									
		« 76.69- 76.85 Calcite/quartz vein (7cm thick) and fractured rock. Fault gouge on fracture sufaces. »									
		« 79.99- 80.02 Fault gouge @ 45 degrees. »									
		« 80.02- 80.06 Calcite/quartz vein. Disseminated pyrite. »									
		« 80.06- 80.24 Fault gouge @ 45 degrees. »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 81.72- 82.01 Light grey, coarse grained, highly carbonaceous, weakly bedded concretion. »									
		« 82.01- 82.47 Calcite/quartz infilling and veins up to 2cm thick. mm sized crenulated pyrite bands. »									
		« 82.68- 82.97 Very fractured rock with fault gouge on fracture surfaces. »									
		« 82.97- 83.16 Calcite/quartz vein. »									
		« 83.16- 83.22 Fault 28.00°»									
		« 84.49- 84.95 Light grey, coarse grained, highly carbonaceous, massive concretion. Pyrite band around the rim of the concretion. Dense disseminated pyrite around 1cm calcite/quartz vein at base of concretion. »									
		« 90.13- 90.69 Light grey, coarse grained, highly carbonaceous, banded concretion. Sub-mm sized pyrite bands and disseminated pyrite inside concretion and a dense band of pyrite around the rims. »									
		« 90.77- 94.00 Calcite/quartz veins up to 0.5cm thick, chert bands, and mm sized pyrite bands all running parallel to core axis. All freatures heavily deformed and crenulated. »									
		« 95.94- 96.01 Broken rock and fault gouge. »									
		« 97.58- 98.12 Calcite/quartz veins up to 0.25cm thick, chert bands, and mm sized pyrite bands all running semi-parallel to core axis. All freatures heavily deformed and crenulated. »									
		« 100.26- 101.08 Very broken rock and fault gouge. »									
		« 103.17- 103.39 Light grey, coarse grained, highly carbonaceous, massive concretion. A dense band and disseminated pyrite around the rims. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 104.28- 104.70 Section of calcite/quartz infiilling and veins up to 0.5cm. Structure is like a beccia. »									
		« 107.16- 107.56 Calcite/quartz infilling and concretions up to 3cm. Disseminated pyrite. »									
		« 111.08- 116.15 Calcite/quartz veins up to 1cm thick, chert bands and pyrite bands all running semi-parallel to core axis. Most features show crenulation and deformation. »									
		‹ @ 114.87 10cm pyrite concretion. ›									
		‹ @ 117.85 Pyrite band up to 4cm thick. ›									
		« 124.04- 124.83 Light grey, coarse grained, highly carbonaceous, weakly bedded concretion. A dense band and disseminated pyrite around the rims. »									
		« 127.43- 127.64 Very fractured rock with fault gouge on fracture surfaces. »									
		« 128.24- 128.49 Cakcite/quartz veins up to 1.3cm thick and pyrite concretions up to 5cm. »									
129.25	**170.50**	**ACTM**	B371978	129.25	129.75	0.50	1.07	8.03	3	260	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B371979	129.75	130.60	0.85	1.01	6.16	1	190	-99
			B371980	130.60	131.50	0.90	0.98	0.57	1	10	-99
			B371981	131.50	132.60	1.10	2.94	7.27	4	240	-99
			B371982	132.60	133.70	1.10	2.29	1.86	1	40	-99
Carbonaceous Mudstone can be highly contorted and locally foliated.			B371983	132.60	133.70	1.10	1.41	1.56	1	40	-99
			B371984	133.70	134.10	0.40	0.47	1.13	1	30	-99
Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include Stylolites crosscutting and paralleling bedding.			B371985	134.10	135.20	1.10	0.51	3.63	1	80	-99
			B371986	135.20	136.20	1.00	0.12	1.37	1	30	-99
			B371987	136.20	137.00	0.80	0.79	4.54	1	100	-99
			B371989	137.00	138.10	1.10	0.01	0.02	1	5	-99
Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.			B371990	138.10	139.00	0.90	0.04	0.19	1	10	-99
			B371991	139.00	140.10	1.10	0.02	0.45	1	10	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 129.25- 130.60 The upper 20cm is blocky, with minor clay, all the bigger blocks show fine lamination and contain Sphalerite. The lower part is not blocky and shows well developed thin lamination. Sphalerite and minor Galena present. The Galena occurs as infill structures, with a length up to 15mm. Abundant pyrite occurs in bands. Minor calcite/quarts veins present. »
		« 130.60- 131.50 Coarse carbonate concretion »
		« 131.50- 133.70 Siliceous mudstone with 30% of well developed thin lamination. Sphalerite and Galena present. Galena occurs as long-shaped concretions, with a length up to 3.5cm. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B371992	140.10	141.10	1.00	0.02	0.02	1	5	-99
B371993	141.10	141.95	0.85	0.02	0.12	4	10	-99
B371994	141.95	142.60	0.65	0.04	0.09	2	5	-99
B371995	142.60	143.60	1.00	2.46	5.95	3	200	-99
B371996	143.60	144.30	0.70	0.42	1.80	1	60	-99
B371997	144.30	145.40	1.10	0.02	0.03	1	5	-99
B371998	145.40	146.40	1.00	0.02	0.05	1	5	-99
B371999	146.40	147.40	1.00	0.19	2.48	1	60	-99
B372001	147.40	148.50	1.10	1.10	4.43	1	120	-99
B372002	148.50	149.30	0.80	1.36	2.50	1	80	-99
B372003	149.30	150.50	1.20	6.36	13.37	5	570	-99
B372005	150.50	151.60	1.10	1.66	3.71	1	120	-99
B372006	151.60	152.40	0.80	5.96	16.39	5	610	-99
B372007	152.40	153.50	1.10	0.97	3.66	2	110	-99
B372008	153.50	154.60	1.10	2.58	6.94	2	280	-99
B372009	154.60	155.60	1.00	7.05	12.90	7	620	-99
B372010	155.60	156.70	1.10	4.16	11.79	7	450	-99
B372011	156.70	157.50	0.80	0.70	2.40	5	70	-99
B372012	157.50	158.60	1.10	0.11	0.48	3	20	-99
B372013	157.50	158.60	1.10	0.08	0.36	1	10	-99
B372014	158.60	159.70	1.10	0.02	0.07	1	5	-99
B372015	159.70	160.80	1.10	0.02	0.22	2	10	-99
B372016	160.80	161.90	1.10	0.01	0.02	1	5	-99
B372018	161.90	163.00	1.10	0.01	0.01	3	5	-99
B372019	163.00	164.10	1.10	0.01	0.02	6	5	-99
B372020	164.10	165.20	1.10	0.01	0.10	6	10	-99
B372021	165.20	166.30	1.10	0.01	0.35	7	30	-99
B372022	166.30	167.05	0.75	0.01	0.02	4	5	-99
B372024	167.05	167.60	0.55	0.01	0.01	3	5	-99
B372025	167.60	168.70	1.10	0.01	0.01	1	5	-99
B372026	168.70	169.65	0.95	0.01	0.01	1	5	-99
B372027	169.65	170.50	0.85	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 133.70- 134.10 Coarse carbonate concretion »									
		« 134.10- 137.00 Siliceous mudstone with well developed thin lamination. Sphalerite present. Two calcareous sections (upper one 15cm long, lower one 45cm long) present. »									
		« 137.00- 142.60 Carbonaceous mudstone without thin lamination. Lenticular pyrite concretions up to 12cm long. Calcite veins with a thickness up to 1.5cm. »									
		« 142.60- 143.60 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena present. Galena occurs as crosscutting infill structures. Two are visible: one is 5cm long, the other one is 2.5cm long, both 2 to 3 mm thick. »									
		« 143.60- 144.3 Slightly calcareous mudstone without thin lamination. »									
		« 144.30- 146.40 Limestone concretion »									
		« 146.40- 157.50 This whole section consists of slightly calcareous to very calcareous mudstone. Approximately 75% is well developed thin lamination with Sphalerite and Galena. The Galena occurs as crosscutting infill structures (max. length of 10cm) and as concretions (max. diameter of 1cm). Carbonate concretions are also present, with a max. diameter ranging from 12cm to 80cm. This lower carbonate concretion is situated between 148.50-149.30m. »									
		« 157.50- 167.40 This whole section is without thin lamination. It consists of carbonaceous mudstone and slightly calcareous to very calcareous mudstone. Three bedded limestone concretions are present. The max. diameters of these limestone concretions are, going from upper to lower concretion: 18cm, 11cm and 30cm. These concretions are partly surrounded by a 1cm thick pyrite rim. Calcite veins up to 2cm thick present, and almost no quartz. »									
		« 167.60- 170.50 Light Grey Basal Limestone Facies. The upper 140cm is light in color. The next 150cm is a gradual transition to the CCMS underneath									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
it: darker in color, but still very calcareous! There is a short (12cm) brecciated section, that consists of calcareous mudstone clasts up to 15mm, with calcite. At the bottom of the LGLS there is some nicely deformed beds and laminae of pyrite. »											
170.50	**198.10**	**CCMS**	B372028	170.50	170.95	0.45	0.01	0.01	1	5	-99
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.			B372029	181.90	182.13	0.23	0.01	0.01	2	5	-99
« 185.20- 186.00 Quartz with minor calcite. »											
198.10	**198.10**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-142

Project: 1710

Hole No.	ANE-142	Depth (m):	221.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Selwyn Basin	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1145.0
UTM Grid Zone:	9	UTM Easting (m):	474647	True Azimuth:	207.0
UTM Datum:	NAD 83	UTM Northing (m):	6935900	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-142

Depth	Dip	Azimuth
12.200	-80	207
160.700	-79	206
221.000	-78	206

Diamond Drill Log

Hole No. ANE-142

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**11.30**	**CAS**									
Casing is 37feet (11.3m) long. Recovery of the overburden started at a depth of 7.5m.											
		« 7.50- 7.80 Brown clay »									
		« 7.80- 8.40 Subrounded to subangular clasts with a diameter up to 4cm »									
		« 8.40- 8.70 Coarse sandstone »									
		« 8.70- 11.15 A conglomerate of pebbles (subrounded to subangular) and gravel, cemented together . The cementation isn't complete yet, cement is not hard yet. »									
		« 11.15- 11.30 Flaggy Mudstone »									
11.30	**16.60**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
		« 13.50- 14.32 Broken section »									
		‹ @ 16.35 Two clay beds, one is 2mm thick and the other one is 5mm thick ›									
16.60	**134.75**	**USMS**	B372124	134.11	134.75	0.64	0.03	0.01	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		Upper section contains 1 metre thick graptolite section.									
		‹ @ 20.80 A 23cm thick calcite vein ›									
		‹ @ 27.90 A 15mm thick band of brecciated angular mudstone clasts (up to 12mm) in a calcite matrix. Minor pyrite present. ›									
		‹ @ 37.70 A 4.5cm thick band with well developed thinly laminated calcareous mudstone and laminae of pyrite. There is also pyrite present in the thinly laminated mudstone. Three small offsets visible (2-4mm). This 4.5cm thick band is crosscutted by some calcite veins, up to 5mm thick. ›									
		‹ @ 38.50 A 3cm thick section of well deformed laminae/bands of pyrite ›									
		« 38.80- 47.15 FAULT: Broken and fractured slightly calcareous to carbonaceous mudstone. Roughly 20% quartz, with minor calcite. 10% to 15% fault gauge. Minor pyrite present, in the shape of concretions (max diameter 4cm) and a 2cm thick band. Short brecciated section: quartz and calcite clasts in hardened fault gauge. »									
		« 47.15- 52.55 Approximately 90% of this section consists of mainly quartz with less calcite. Minor pyrite present and minor brecciated sections. »									
		« 53.35- 54.90 Approximately 80% of this section consists of quartz and calcite (50%-50%). Brecciated sections of siliceous mudstone in a quartz matrix are present. »									
		‹ @ 55.40 5cm of fault gauge ›									
		« 55.40- 59.70 Section of broken rock. »									

Diamond Drill Log

Hole No. ANE-142

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 59.05 Starting from this point noticeable more coarse carbonate concretions, pyrite and chert. Above this depth there were barely carbonate concretions. The carbonate concretions are sometimes surrounded by a +/-1cm thick pyrite rim. ›									
		« 98.80- 99.50 Carbonate concretion cutted by two 2cm thick quartz veins with minor calcite in. »									
		‹ @ 109.20 Calcite pseudo crystals grouped together into an 11 cm long structure, which has a feathery appearance. Small disseminated pyrite crystals present. ›									
		‹ @ 115.30 Calcite pseudo crystals grouped together into a 25cm long and 1.5cm wide structure, which has a feathery appearance. Small disseminated pyrite crystals present. ›									
38.80	**47.15**	**FLT**									
		Broken and fractured slightly calcareous to carbonaceous mudstone. Roughly 20% quartz, with minor calcite. 10% to 15% fault gauge. Minor pyrite present, in the shape of concretions (max diameter 4cm) and a 2cm thick band. Short brecciated section: quartz and calcite clasts in hardened fault gauge.									
134.75	**140.50**	**ACTM**	B372125	134.75	134.86	0.11	0.04	8.29	2	150	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B372126	134.86	135.96	1.10	0.01	0.08	2	5	-99
			B372127	135.96	136.91	0.95	0.03	0.39	5	10	-99
			B372128	136.91	137.81	0.90	2.03	10.86	6	290	-99
			B372130	137.81	138.47	0.66	2.65	9.59	5	270	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B372131	137.81	138.47	0.66	2.39	9.86	8	280	-99
			B372132	138.47	139.31	0.84	0.07	0.32	1	10	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.	B372133	139.31	140.50	1.19	0.02	0.01	1	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.									
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.									
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.									
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.									
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 134.75- 134.86 In this short section there is a 7cm wide band of well developed thinly laminated siliceous mudstone, with only minor Sphalerite. No Galena. Upper part contains 2 pyrite concretions with a max diameter of 3cm. »									
		« 134.86- 136.91 Carbonaceous mudstone with chert bands, calcite veins and quartz veins. Two pyrite concretions with a diameter up to 6cm, and hairline thick parallel pyrite bands. Two Galena concretions visible. One together with pyrite, only 1cm diameter. The other one 2cm diameter. »									
		« 136.91- 138.47 Mudstone with well developed thin lamination. Sphalerite and Galena present in small concentrations. Only two small (5mm diameter) Galena concretions visible and two 2mm thick Galena bands. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 138.47- 139.31 Carbonaceous mudstone with calcite veins and pyrite. In one 3cm thick calcite veins are tourmaline crystals present. »									
		« 139.31- 140.50 Light Grey Basal Limestone Facies »									
140.50	**221.00**	**CCMS**	B372134	140.50	140.90	0.40	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	B372135	182.70	182.90	0.20	0.01	0.03	1	10	-99
		‹ @ 159.70 A 2.5cm thick crosscutting quartz vein with minor calcite at an angle of 17.00° ›									
		‹ @ 172.30 Two pyrite concretions with a maximum diameter of 10 and 12cm ›									
		‹ @ 185.00 A 2cm thick strongly deformed calcite vein ›									
		‹ @ 187.65 A 5cm thick, thinly bedded limestone concretion. ›									
		‹ @ 187.90 Calcite vein with numerous big calcite crystals, up to 14mm ›									
		‹ @ 191.26 Calcite vein with numerous big calcite crystals, up to 8mm ›									
		‹ @ 191.56 A 10cm thick section of fault gauge ›									
		« 201.70- 205.74 Section of broken rock »									
221.00	**221.00**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-145

Project: 1710

Hole No.	ANE-145	Depth (m):	159.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Selwyn Basin	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1124.0
UTM Grid Zone:	9	UTM Easting (m):	474495	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6935690	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	20.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-145

Depth	Dip	Azimuth
21.300	-80	210
91.500	-78	207

Diamond Drill Log

Hole No. ANE-145

Pacifica Resources Ltd.
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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**20.40**	**CAS**									
The casing is 67feet (20.4m) long. Recovery of the overburden started at a depth of 14.1m. Starting from a depth of 20.1m we get competent rock.											
		« 14.10- 14.15 About 5cm of brown clay with gravel. »									
		« 14.15- 14.25 Section of subangular to subrounded pebbles, max. diameter of 4cm. »									
		« 14.25- 14.55 Dark grey coarse sand, with minor gravel. »									
		« 14.55- 14.65 Section of subangular to subrounded pebbles, max. diameter of 4cm. »									
		« 14.65- 14.75 A 10cm long piece of FLMD »									
		« 14.75- 20.10 A conglomerate of pebbles (subrounded to subangular) and gravel, cemented together . The cement is pretty hard, with minor spots where the cement is a bit softer. »									
		« 20.10- 20.40 FLMD »									
20.40	**106.92**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
		‹ @ 23.40 A pyrite concretion with a max. diameter of 9cm, with the typical									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		appearance of FLMD (reworked bedding and bioturbation). ›									
		‹ @ 41.20 Starting at this depth the colour of the FLMD becomes much lighter. ›									
		‹ @ 42.15 Bedding is at angle of 30.00° to the core-axis ›									
		‹ @ 64.05 Bedding is at angle of 31.00° to the core-axis ›									
		« 70.25- 70.70 In this section of the core approximately 85% is calcite and quartz. Minor pyrite present. »									
		« 72.85- 73.20 This section of the core is rich in calcite/quartz veins, up to 3cm thick »									
		« 88.07- 92.00 This section of rock does not have the typical appearance of FLMD, it looks more like CCMS, altough it is FLMD. The upper 160cm is rich in quartz veins with minor calcite. In the beginning the quartz veins are up to 3mm thick, parallel to each other and are perpendicular to the core-axis, under this there is one thick quartz vein parallel to the core-axis, up to 2cm thick. The lower 2.33m has less quartz/calcite veining, and has an appearance like that of CCMS. At 90.70 there is a deformed pyrite band up to 2cm thick. »									
		« 98.05- 99.15 Bedded calcareous rock. Bedding is at an angle of 22.00° to the core-axis »									
106.92	**128.60**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.*									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 106.92- 112.17 Section of broken and fractured rock with less than 3% fault gauge. Calcite and quartz veining. Minor pyrite present. »									
		« 112.17- 114.70 Competent rock with chert bands up to 3mm thick, and carbonate bands up to 1cm thick. »									
		« 114.70- 116.53 Section of broken and fractured rock with less than 3% fault gauge. Calcite and quartz veining. Minor pyrite present. »									
		« 116.53- 117.13 Competent rock with chert bands up to 3mm thick, and carbonate bands up to 1cm thick. »									
		« 117.13- 118.25 Section of calcareous rock. »									
		« 118.25- 118.50 Competent rock with chert bands up to 3mm thick, and carbonate bands up to 1cm thick. »									
		« 118.50- 123.10 Section of broken and fractured rock with less than 7% fault gauge. Calcite and quartz veining. Minor pyrite present. »									
		« 123.10- 125.40 Competent rock with chert bands up to 3mm thick, and carbonate bands up to 1cm thick. Contains one 80cm long carbonate concretion. »									
		« 125.40- 127.90 FAULT: broken and fractured rock, with 35% fault gauge. »									
		« 127.90- 128.60 Limestone concretion. Possibly the basal Light Grey Limestone of the ACTM. Which would make sense, because there is no ACTM. Underneath this unit we find CCMS. Above this limestone a fault is present. »									
125.40	**127.90**	**FLT**									
		Broken and fractured rock, with 35% fault gauge.									
128.60	**158.50**	**CCMS**	C109579	142.20	142.47	0.27	0.01	0.06	1	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
		« 129.65- 130.40 Section of broken and fractured rock with 75% fault gauge. »									
		« 150.60- 150.94 Fault gauge. »									
158.50	**158.50**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-147

Project: 1710

Hole No.	ANE-147	Depth (m):	46.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64709
Mining District:	Selwyn Basin	Claim Name:	R 53
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1110.0
UTM Grid Zone:	9	UTM Easting (m):	474537	True Azimuth:	211.0
UTM Datum:	NAD 83	UTM Northing (m):	6935537	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	8.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-147

Depth	Dip	Azimuth
15.200	-80	211
45.700	-80	211

Diamond Drill Log

Hole No. ANE-147

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.60**	**CAS**	B372158	7.00	7.60	0.60	0.01	0.17	1	20	-99
The casing is 25feet (7.6m) long. Recovery of overburden started at a depth of 5.9m. Competent rock started at a depth of 7.5m.											
« 5.90- 6.40 Subangular to subrounded pebbles, max. diameter is 5cm. »											
« 6.40- 6.60 Light brown sandy silt with rock fragments. »											
‹ @ 6.60 A 5cm long piece of sandstone ›											
« 6.65- 7.00 Section of weathered rock. »											
« 7.00- 7.50 Section of broken and fractured rock, with 20& fault gauge »											
7.60	**14.60**	**ACTM**	B372159	7.60	8.60	1.00	0.01	0.02	3	5	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			B372160	8.60	9.60	1.00	0.01	0.07	1	10	-99
			B372161	9.60	9.90	0.30	0.01	0.16	1	20	-99
			B372162	9.90	10.95	1.05	0.01	0.13	4	10	-99
			B372163	10.95	11.85	0.90	0.01	0.01	1	5	-99
Carbonaceous Mudstone can be highly contorted and locally foliated.			B372164	11.85	12.85	1.00	0.01	0.01	1	5	-99
			B372165	12.85	13.70	0.85	0.01	0.01	1	5	-99
Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.			B372166	13.70	14.60	0.90	0.01	0.01	1	5	-99
Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.											
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.											
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.									
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 7.60- 9.90 Thin bedded Calcareous Mudstone. Approximately 5% is calcite veins. Minor pyrite bands up to 3mm thick. Bedding is at an angle of 62.00° to core-axis. No Galena or Sphalerite present. »									
		« 9.90- 11.85 Siliceous mudstone with chert bands (up to 7mm thick) and carbonate bands (up to 1cm thick). »									
		« 11.85- 14.60 Light Grey Basal Limestone Facies »									
14.60	**45.72**	**CCMS**	B372167	14.60	15.30	0.70	0.01	0.01	1	5	-99
			B372168	17.40	17.70	0.30	0.01	0.01	3	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		‹ @ 15.76 An 8cm thick section with laminae, bands and concretions of pyrite in calcareous mudstone. ›									
		‹ @ 16.07 A partially pyrite laminae (hairline thick), partially pyrite band (6mm thick) that marks a change in the CCMS. The CCMS above this contact is a									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
bit more calcareous than the CCMS under it. The CCMS under the contact has more microconcretions ›											
		« 17.60- 25.40 Section of broken and fractured rock, with less than 5% fault gauge. »									
		« 21.94- 22.86 Carbonate concretion. »									
		« 25.40- 27.90 Fault: broken and fractured slightly calcareous to carbonaceous mudstone, with 35% fault gauge. »									
		‹ @ 36.13 Bedding is at angle of 37.00° to the core-axis. ›									
		« 40.27- 45.72 Fractured and broken rock with less than 5% fault gauge. »									
25.40	**27.90**	**FLT**									
		Fault: Broken and fractured slightly calcareous to carbonaceous mudstone, with 35% fault gauge.									
45.72	**45.72**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-150

Project: 1710

Hole No.	ANE-150	Depth (m):	212.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64707
Mining District:	Selwyn Basin	Claim Name:	R 51
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1114.0
UTM Grid Zone:	9	UTM Easting (m):	474254	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6935397	Hole Angle:	-81.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
Date Finish:	/ /		

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
Date Finish:	/ /		

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	13.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-150

Depth	Dip	Azimuth
21.300	-81	27
106.700	-82	31
211.900	-82	31

Diamond Drill Log

Hole No. ANE-150

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.80**	**CAS**									
The casing is 42feet (12.8m) deep. Recovery of material started at a depth of 3.0m. Competent rock starts at a depth of 12.2m.											
« 3.00- 3.10 Brown silty clay with minor fine sand, subangular to subrounded clasts (max. diameter up to 5cm) and gravel. »											
« 3.10- 6.05 Broken orange weathered FLMD. »											
« 6.05- 12.20 Majority of this section consists of subangular to subrounded pebbles with a max. diameter up to 4cm, gravel, sandy silt. »											
« 12.20- 12.80 Broken up carbonaceous FLMD with carbonate bands up to 7mm thick. »											
12.80	**68.10**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
« 12.80- 21.50 Carbonaceous to slightly calcareous FLMD without its typical appearance (reworked, turbated bedding). From 16.30m to 17.65m are carbonate bands (up to 8mm thick) present. »											
‹ @ 23.20 Bedding is at an angle of 71.00° to the core-axis. ›											
« 27.63- 28.23 This section contains approximately 15% pyrite. »											
‹ @ 51.67 Structure showing a small pre-diagenesis deformation of the											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		sediment. Afterwards calcite-quartz veining occured, veins up to 1mm thick. ›									
		« 52.35- 52.70 Section of angular to subangular clasts of FLMD, max. diameter up to 4cm. »									
		‹ @ 52.75 Brecciated section: siliceous mudstone clasts, with a max. diameter of 16mm, brecciated together with quartz as cement . ›									
		« 56.12- 59.90 Section of broken rock. »									
		« 63.80- 66.00 Section of broken rock. »									
68.10	**145.40**	**USMS**	B372170	144.78	145.40	0.62	0.01	0.01	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.*									
		« 68.10- 74.80 This upper part of the USMS is slightly calcareous and doesn't have the chert bands yet. It is the transition from the FLMD to the USMD. Pyrite is present and occurs as bands (up to 1.5mm thick) and concretions (some of them are lenticular). »									
		‹ @ 72.20 Bedding is at an angle of 52.00° to the core-axis. ›									
		‹ @ 74.85 Starting from this depth chert bands occur. ›									
		« 83.16- 84.10 Carbonate concretion »									
		‹ @ 93.36 Coarse carbonate concretion with a 5mm thick pyrite rim ›									
		« 104.53- 104.69 Coarse carbonate concretion with at the edges an									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		increase in pyrite. »									
		« 111.57- 111.90 Coarse carbonate concretion »									
		« 112.38- 112.78 Coarse carbonate concretion »									
		« 115.21- 116.01 Coarse carbonate concretion, one short section of it shows a radiating character. »									
		‹ @ 117.26 Coarse carbonate concretion with a 5mm thick pyrite rim, max. diameter is 7cm. ›									
		‹ @ 119.12 A 7cm thick coarse carbonate concretion with a radiating character. ›									
		« 124.37- 124.67 Broken and fractured rock with less than 5% fault gauge. »									
		« 125.20- 125.90 Broken and fractured rock, with less than 5% fault gauge. »									
		« 129.20- 130.50 Broken and fractured rock, with approximately 10 to 15% fault gauge. »									
		« 133.80- 134.60 Broken and fractured rock with 15 to 20% fault gauge. »									
		« 140.50- 141.60 Broken and fractured rock with 15 to 20% fault gauge. »									
145.40	**175.43**	**ACTM**	B372171	145.40	146.45	1.05	0.84	5.20	4	160	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B372172	146.45	147.55	1.10	1.01	3.62	1	100	-99
			B372173	147.55	148.35	0.80	0.01	0.02	1	5	-99
			B372174	148.35	149.00	0.65	0.04	0.36	1	10	-99
			B372175	149.00	149.80	0.80	0.04	0.18	3	10	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	B372176	149.80	150.65	0.85	0.06	0.30	2	10	-99

Diamond Drill Log

Hole No. ANE-150

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 145.40- 146.45 Calcareous to siliceous mudstone with sections of moderate to well developed lamination. Sphalerite is present. No Galena visible. Pyrite occurs too, as bands with a thickness ranging from 1mm to 15mm. »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B372177	150.65	151.85	1.20	1.12	5.08	1	140	-99
B372178	150.65	151.85	1.20	1.33	6.02	1	170	-99
B372179	151.85	152.65	0.80	0.02	0.16	1	5	-99
B372181	152.65	154.10	1.45	0.14	1.12	2	20	-99
B372182	154.10	154.80	0.70	0.01	0.02	1	5	-99
B372183	154.80	155.90	1.10	0.04	0.19	1	10	-99
B372184	155.90	157.00	1.10	0.73	5.25	1	130	-99
B372185	157.00	158.00	1.00	0.18	1.61	1	40	-99
B372186	158.00	159.10	1.10	0.18	0.87	1	20	-99
B372188	159.10	159.90	0.80	0.05	0.27	1	10	-99
B372189	159.90	160.45	0.55	0.02	0.03	1	5	-99
B372190	160.45	161.50	1.05	0.02	0.01	1	5	-99
B372191	161.50	162.50	1.00	0.01	0.01	1	5	-99
B372192	162.50	163.35	0.85	0.01	0.01	1	5	-99
B372193	163.35	164.10	0.75	0.01	0.12	1	10	-99
B372194	164.10	164.90	0.80	0.04	0.20	1	10	-99
B372195	164.90	165.60	0.70	0.03	0.17	1	10	-99
B372196	165.60	166.35	0.75	0.05	0.28	1	10	-99
B372197	166.35	167.33	0.98	0.04	0.28	1	10	-99
B372198	167.33	168.45	1.12	0.01	0.10	4	10	-99
B372199	168.45	168.65	0.20	0.01	0.02	1	5	-99
B372200	168.65	169.55	0.90	0.01	0.02	1	5	-99
C109651	169.55	170.60	1.05	0.01	0.10	1	10	-99
C109652	170.60	171.60	1.00	0.01	0.25	2	20	-99
C109653	171.60	172.70	1.10	0.01	0.16	4	10	-99
C109654	172.70	173.60	0.90	0.01	0.01	6	5	-99
C109655	172.70	173.60	0.90	0.01	0.01	2	5	-99
C109656	173.60	174.53	0.93	0.01	0.01	1	5	-99
C109657	174.53	175.43	0.90	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 146.45- 147.55 Section of broken and fractured siliceous mudstone, with 20% fault gauge. Minor pyrite and calcite present. »									
		« 147.55- 149.00 Carbonate concretion, crosscutted by calcite veins (thickness ranges from hairline up to 1cm). »									
		« 149.00- 150.65 Broken and fractured siliceous mudstone, rich in quartz veins. »									
		« 150.65- 151.85 Broken siliceous mudstone with minor sections of moderately to well developed lamination. Sphalerite is present, but no Galena visible. »									
		« 151.85- 152.65 Calcareous mudstone clasts brecciated together with calcite. »									
		« 152.65- 154.10 Fault: Broken and fractured section, 65% fault gauge. »									
		« 154.10- 154.80 Calcareous mudstone crosscutted by calcite veins, ranging in thickness from hairline to 6mm. »									
		« 154.80- 160.45 Carbonaceous mudstone with minor sections of moderately to well developed thin lamination. Half of this big section is broken up core. Only minor Sphalerite present in the laminated sections. No Galena visible. Bedding is at an angle of 67.00° to the core-axis. »									
		« 160.45- 163.35 Limestone concretion crosscutted by calcite veins, ranging in thickness from hairline to 6mm. »									
		« 163.35- 164.90 Broken and slightly fractured calcareous mudstone, crosscutted by calcite veins. Minor fault gauge present. »									
		« 164.90- 166.35 Carbonate concretion with minor pyrite and minor calcite veins. »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 166.35- 168.45 Broken up, slightly calcareous, mudstone. Bedding is at an angle of 32.00° to the core-axis »									
		« 168.45- 168.65 Carbonate concretion »									
		« 168.65- 174.53 Calcareous to slightly carbonaceous mudstone with calcite veins and minor pyrite. »									
175.43	**211.80**	**CCMS**	C109658	175.43	176.08	0.65	0.01	0.07	3	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	C109659	193.80	194.05	0.25	0.01	0.01	3	5	-99
		‹ @ 181.90 Pyrite concretion with a max. diameter of 7cm. ›									
		« 182.05- 182.60 Very calcite rich section. Well developed calcite crystals up to 1cm big visible. »									
		‹ @ 183.95 Pyrite concretion with a maximum diameter of 9cm. ›									
		‹ @ 184.80 A 15cm long carbonate concretion ›									
		‹ @ 190.20 A 20cm long carbonate concretion. ›									
211.80	**211.80**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-154

Project: 1710

Hole No.	ANE-154	Depth (m):	149.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64707
Mining District:	Selwyn Basin	Claim Name:	R 51
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1112.0
UTM Grid Zone:	9	UTM Easting (m):	474324	True Azimuth:	207.0
UTM Datum:	NAD 83	UTM Northing (m):	6935544	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	18.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-154

Depth	Dip	Azimuth
21.300	-80	207
79.300	-80	205
149.400	-79	204

Diamond Drill Log

Hole No. ANE-154

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**18.29**	**CAS**									
The casing is 60feet (18.29m) deep. Recovery started at a depth of 2.3m. Continuous competent rock starts at a depth of 18.09m.											
		« 2.30- 3.00 Brown clay with minor gravel »									
		« 3.00- 10.50 Dark grey clay with minor gravel »									
		« 10.50- 17.00 Dark grey clay; gravel; subangular to subrounded pebbles with a max. diameter of 4cm; rock pieces of FLMD; an intrusive rock piece. »									
		« 17.00- 18.29 Siliceous mudstone clasts (up to 4cm diameter) and gravel in slightly calcareous pretty solid clay. »									
18.29	**54.55**	**USMS**	C109689	53.95	54.55	0.60	0.02	0.05	3	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
		‹ @ 19.15 A 1cm thick clay seam. ›									
		‹ @ 20.51 Bedding is at an angle of 56.00° to the core-axis ›									
		« 22.57- 22.86 Example of a bedded limestone concretion, bedding is at 34.00° to the core-axis. Concretion is surrounded by a 4mm thick pyrite rim. These concretions are common in the USMS. »									
		‹ @ 52.70 A pyrite concretion with a max. diameter of 10cm. Bedding is visible in the pyrite concretion ›									
		« 49.65- 50.10 Example of a coarse carbonate concretion. These concretions are also common in the USMS. »									
54.55	**82.00**	**ACTM**	C109690	54.55	55.45	0.90	1.08	7.38	4	240	-99
Repetitive section of carbonaceous mudstone, cherty mudstone, chert and			C109691	55.45	56.40	0.95	2.18	10.62	3	320	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109692	56.40	57.30	0.90	0.01	0.05	1	5	-99
			C109693	57.30	57.97	0.67	0.27	2.78	1	60	-99
			C109694	57.97	59.00	1.03	0.93	2.53	1	50	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109695	59.00	59.75	0.75	0.19	1.47	1	30	-99
			C109696	59.75	60.91	1.16	0.25	0.17	3	5	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone,	C109698	60.91	62.07	1.16	0.02	0.02	2	5	-99
		with the limestone microspar to micrite. Structures include stylolites	C109699	62.07	62.35	0.28	0.10	0.91	7	20	-99
		crosscutting and paralleling bedding.	C109700	62.35	63.45	1.10	0.01	0.02	1	5	-99
			C109701	63.45	64.55	1.10	0.01	0.01	1	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated	C109702	64.55	65.65	1.10	0.01	0.01	1	5	-99
		carbonaceous limestone.	C109703	65.65	66.70	1.05	0.01	0.01	1	5	-99
			C109705	66.70	67.65	0.95	0.01	0.04	4	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous	C109706	67.65	68.47	0.82	0.25	1.45	3	30	-99
		mudstone with up to 40% calcite, and contains varying amounts of Pyrite,	C109707	68.47	68.77	0.30	0.03	0.09	1	5	-99
		Sphalerite and Galena.	C109708	68.77	69.77	1.00	0.48	2.63	1	60	-99
			C109709	69.77	70.77	1.00	0.29	1.12	3	30	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone	C109710	70.77	71.50	0.73	0.06	0.36	4	10	-99
		which contains abundant quartz pseudo-beds.	C109711	71.50	72.50	1.00	0.04	0.33	2	10	-99
			C109712	72.50	73.20	0.70	0.04	0.04	4	5	-99
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert,	C109713	73.20	73.86	0.66	0.06	0.52	3	30	-99
		carbonaceous mudstone and minor micrite. Colors range from very light grey,	C109715	73.86	74.46	0.60	0.01	0.01	1	5	-99
		light grey, greyish black, and dark yellowish orange. Will contain significant	C109716	74.46	75.46	1.00	0.01	0.34	2	30	-99
		amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain	C109717	75.46	76.45	0.99	0.01	0.15	1	10	-99
		Stylolites with Sphalerite, Galena infilling.	C109718	76.45	77.45	1.00	0.01	0.04	2	5	-99
			C109720	77.45	78.57	1.12	0.01	0.30	3	30	-99
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70%	C109721	78.57	79.25	0.68	0.01	0.14	3	10	-99
		sulphides. Lamination is defined by variation in color, organic content, quartz	C109722	79.25	79.83	0.58	0.01	0.01	1	5	-99
		and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape	C109723	79.83	80.95	1.12	0.01	0.01	1	5	-99
		structures present. Sulphides also commonly in crosscutting veins of near	C109724	80.95	82.00	1.05	0.01	0.01	1	5	-99
		massive Sphalerite and Galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae									
		up to 8.0mm with stylolites common.									
		« 54.55- 56.40 White Grey Zn-Pb Mudstone Facies. Well developed thin									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		lamination. Sphalerite and Galena are present. Galena occurs as infill structures. Abundant water escape structures visible. »									
		« 56.40- 57.30 Carbonate concretion. »									
		« 57.30- 59.75 White Grey Zn-Pb Mudstone Facies. Majority (80%) of this section has well developed thin lamination. Sphalerite and Galena are present. In this section the concentration of Sphalerite is lower than in the above White Grey Zn-Pb Mudstone Facies. Galena occurs again as infill structures. The bedding angle changes from 0.00° to 74.00° to the core-axis. »									
		« 59.75- 62.07 Slightly calcareous mudstone. No sulphides present, exept for minor pyrite, which occurs as more or less parallel lenticular concretions. »									
		« 62.07- 62.35 A short section of well developed thinly laminated mudstone with pyrite. »									
		« 62.35- 67.65 Graded Limestone Facies »									
		« 67.65- 68.47 Slightly calcareous mudstone with well developed thin lamination. Only minor Sphalerite present. No Galena. »									
		« 68.47- 68.77 Limestone concretion. Bedding changes from 83.00° (upper part) to 45.00° (lower part). »									
		« 68.77- 72.50 Calcareous to slightly calcareous mudstone with sections of well developed thin lamination and other sections with well developed bedding. Bedding varies from 4.00° to 65.00° to the core-axis. Minor Sphalerite and Galena present. Two short limestone concretions (14 and 10cm long). »									
		« 72.50- 73.86 Carbonaceous to slightly calcareous mudstone. About 5% calcite veins. Only one 6cm long section that shows poorly developed lamination/bedding. »									
		« 73.86- 74.46 Limestone concretion with minor pyrite and a									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite/quartz vein. Bedding is at an angle of 18° to the core-axis. »									
		« 74.46- 78.57 Slightly calcareous to calcareous mudstone. About 5% calcite/quartz veins. Pyrite is present as concretions and bands. »									
		« 78.57- 79.83 Siliceous to slightly calcareous mudstone with chert bands (up to 6mm thick) and carbonate bands (up to 1cm thick). »									
		« 79.83- 82.00 Basal Light Grey Limestone. The upper part is partly brecciated, with calcite as cement. »									
82.00	**149.35**	**CCMS**	C109725	82.00	82.90	0.90	0.01	0.01	1	5	-99
			C109726	124.00	124.20	0.20	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		‹ @ 92.67 Bedding is at an angle of 53.00° to the core-axis. ›									
		‹ @ 96.60 Bedding is at an angle of 46.00° to the core-axis. ›									
		‹ @ 108.80 Bedding is at an angle of 44.00° to the core-axis. ›									
		‹ @ 111.05 A 7cm thick calcite vein. ›									
		« 113.46- 113.66 A bedded limestone concretion, bedding varies between 60.00-70.00° to the core-axis. »									
		« 122.20- 123.20 Carbonate concretion. »									
		‹ @ 133.90 A 4cm thick calcite vein. ›									
		« 137.30- 149.35 In this section small carbonate bands and chert bands occur. Also minor pyrite. They start exactly at a depth of 137.3m and continue to occur until EOH. »									
149.35	**149.35**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-156

Project: 1710

Hole No.	ANE-156	Depth (m):	168.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64709
Mining District:	Selwyn Basin	Claim Name:	R 53
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1101.0
UTM Grid Zone:	9	UTM Easting (m):	474507	True Azimuth:	28.0
UTM Datum:	NAD 83	UTM Northing (m):	6935304	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	8.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-156

Depth	Dip	Azimuth
16.800	-80	28
68.600	-81	35
167.700	-81	35

Diamond Drill Log

Hole No. ANE-156

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**8.20**	**CAS**									
The casing is 27feet (8.2m) deep. Recovery started at a depth of 6.7m. Continuous competent core starts at a depth of 6.85.											
« 6.70- 6.85 Overburden. Subrounded pebbles with a max. diameter of 5cm. »											
8.20	**90.50**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
‹ @ 9.54 A 4cm thick sandy silt seam ›											
‹ @ 15.20 Bedding is at 78.00° to the core-axis. ›											
« 20.70- 22.20 Broken and minor fractured rock. It seems that the fracture was along a quartz vein, and along this fracture plain minor clayey silt is present. »											
‹ @ 27.20 A 2 to 3cm thick clayey silt seam with broken pieces of mudstone in it . ›											
« 31.70- 39.00 Section of broken and minor fractured mudstone. Less than 5% fault gauge. About 15% is quartz, with minor calcite. And minor clayey silt seams are present. »											
« 43.70- 45.60 Broken and minor fractured section. Less than 5% fault											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		gauge. Calcite veins present. »									
		« 50.30- 5.45 Clay seam. »									
		« 60.50- 62.90 Broken section. »									
		« 64.50- 66.70 Broken and fractured section with 10 to 15% fault gauge. »									
		« 69.20- 73.05 Broken and fractured section with less than 10% fault gauge. »									
		« 83.40- 85.70 Broken and fractured section with less than 5% fault gauge. »									
		‹ @ 88.60 A 12cm diameter pyrite concretion. ›									
		« 88.70- 90.50 FAULT: Broken and fractured rock, 50% to 60% fault gauge. »									
88.70	**90.50**	**FLT**									
		FAULT: Broken and fractured rock, with 50% to 60% fault gauge. »									
90.50	**144.75**	**USMS**	C109727	143.90	144.75	0.85	0.01	0.07	5	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Some carbonate concretions in the USMS are logged, not all of them.* *Pyrite occurs throughout the whole USMS as lenticular pyrite concretions, pyrite bands (up to 5mm thick) and subrounded concretions with a max. diameter ranging from 2mm to 25mm.* *‹ @ 99.26 Bedding is at 64.00° to the core-axis ›*									

Diamond Drill Log

Hole No. ANE-156

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 99.55 Bedding is at 56.00° to the core-axis ›									
		‹ @ 99.96 Bedding is at 61.00° to the core-axis ›									
		« 105.90- 106.27 Fine grained carbonate concretion. »									
		‹ @ 106.57 8cm of fault gauge. ›									
		« 112.90- 113.04 Coarse carbonate concretion with a radiating character. Displays a twinning effect. »									
		« 114.95- 115.22 Carbonate concretion, lower half has a radiating character and displays a twinning effect. »									
		‹ @ 115.72 Bedding is at 66.00° to the core-axis. ›									
		« 120.20- 120.60 Carbonate concretion with a radiating character and a twinning effect. »									
		‹ @ 124.50 A 12cm diameter bedded limestone concretion with a 3mm pyrite rim. ›									
		« 125.10- 125.66 Carbonate concretion with a radiating character and a twinning effect. »									
		« 135.22- 135.90 Weakly bedded limestone concretion, bedding is at 65.00° to the core-axis. »									
		« 136.20- 136.75 Calcite/quartz vein »									
144.75	**165.60**	**ACTM**	C109728	144.75	145.75	1.00	1.32	6.71	4	200	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109729	145.75	146.80	1.05	1.19	5.76	2	170	-99
			C109730	146.80	147.40	0.60	0.10	1.05	1	20	-99
			C109731	147.40	148.16	0.76	0.26	0.81	1	20	-99
			C109732	148.16	149.26	1.10	0.01	0.06	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109733	149.26	150.32	1.06	0.02	0.17	1	10	-99

Diamond Drill Log

Hole No. ANE-156

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.
		White Grey Zn-Pb Mudstone Facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.
		« 144.75- 148.16 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena are present. A few Galena infill structures are visible. Also two 10cm long carbonate concretions are present. »
		« 148.16- 150.32 Carbonaceous mudstone with pyrite bands (up to 3mm thick) and lenticular pyrite concretions. One 3cm long section of fine pyrite

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C109734	150.32	151.32	1.00	0.01	0.01	1	5	-99
C109735	151.32	152.32	1.00	0.01	0.01	1	5	-99
C109736	152.32	153.32	1.00	0.01	0.01	1	5	-99
C109737	153.32	154.32	1.00	0.01	0.02	1	5	-99
C109738	153.32	154.32	1.00	0.01	0.01	1	5	-99
C109739	154.32	155.32	1.00	0.23	0.33	1	10	-99
C109740	155.32	156.32	1.00	0.16	0.73	1	20	-99
C109742	156.32	157.32	1.00	0.04	0.45	1	10	-99
C109743	157.32	158.32	1.00	0.02	0.10	4	5	-99
C109744	158.32	158.80	0.48	0.02	0.28	4	20	-99
C109745	158.80	159.20	0.40	0.01	0.01	1	5	-99
C109746	159.20	160.20	1.00	0.01	0.07	1	10	-99
C109747	160.20	161.30	1.10	0.01	0.39	2	40	-99
C109748	161.30	162.50	1.20	0.01	0.14	4	10	-99
C109749	162.50	163.69	1.19	0.01	0.02	4	5	-99
C109750	163.69	164.59	0.90	0.01	0.01	1	5	-99
C109755	164.59	165.60	1.01	0.01	0.01	1	5	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		laminae. Minor quartz and calcite veins present. »									
		« 150.32- 155.32 Graded Limestone Facies. In the laminated argillaceous limestone is minor tourmaline visible. Bedding measurements are:									
		@ 150.43m: 87.00°									
		@ 150.53m: 70.00°									
		@ 150.63m: 66.00°									
		@ 153.16m: 57.00°									
		@ 155.22m: 42.00°									
		Calcite and quartz veins are present. »									
		« 155.32- 158.80 Thin bedded Calcareous Mudstone. Two 15cm diameter bedded limestone concretions with a 5mm thick pyrite rim present. About 15% to 20% of this section shows well developed thin lamination. Minor Sphalerite present, but no Galena visible. At 157.00m is a nice 2cm-offset visible in two pyrite bands. Calcite bands and pyrite bands present, both up to 1cm thick. »									
		« 158.80- 159.20 Graded Limestone Facies. The bedding varies from 50.00° to 86.00°. »									
		« 159.20- 161.30 Thin bedded Calcareous Mudstone. No thinly developed laminae, only bedding. No Galena, nor Sphalerite present. »									
		« 161.30- 163.69 Carbonaceous mudstone with bands of chert, carbonate and calcite. »									
		« 163.69- 165.60 Light Grey Basal Limestone Facies. »									
165.60	**169.20**	**CCMS**	C109756	165.60	166.20	0.60	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	C109757	166.45	166.65	0.20	0.01	0.01	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 168.20- 168.40 Brecciated section of calcareous mudstone with calcite and quartz as cement. »											
169.20	**169.20**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-159

Project: 1710

Hole No.	ANE-159	Depth (m):	152.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64702
Mining District:	Selwyn Basin	Claim Name:	R 38
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1117.0
UTM Grid Zone:	9	UTM Easting (m):	474260	True Azimuth:	213.0
UTM Datum:	NAD 83	UTM Northing (m):	6935690	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-4	Date Drilling Start: / /	Date Finish: 09/01/2006

Diamond Drill Core:

Logged By: JDB	Date Logging Start: 09/02/2006	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-159

Depth	Dip	Azimuth
18.300	-80	213
76.200	-80	212
143.300	-79	209

Diamond Drill Log

Hole No. ANE-159

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.20**	**CAS**									
The casing is 40feet (12.2m) deep. Recovery started at a depth of 0.8m. Continuous competent rock starts at a depth of 10.7m.											
		« 0.80- 1.70 Brown clay with minor gravel. »									
		« 1.70- 6.10 Silty dark brown sand with minor gravel »									
		« 6.10- 10.70 Conglomerate of angular to subrounded pebbles, gravel, sand, silt and clay. Diagenesis isn't complete yet. So this is a conlomerate of the overburden, has nothing to do with the Chert Pebble Conglomerate. »									
		« 10.70- 12.20 FLMD »									
12.20	**64.45**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.											
		‹ @ 22.92 Bedding is at 36.00° to the core-axis. ›									
		‹ @ 23.11 Bedding is at 42.00° to the core-axis. ›									
		« 25.10- 25.70 Quartz vein with minor calcite . »									
		« 26.00- 39.30 Section of broken and partially fractured rock. Approximately between 5% and 10% fault gauge. Minor quartz veins, with even less calcite. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
‹ @ 48.00 Bedding is at 30.00° to the core-axis. ›											
64.45	**108.20**	**USMS**	C109758	107.60	108.20	0.60	0.04	0.63	2	20	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.*											
‹ @ 64.75 A 9cm diameter massive pyrite concretion. ›											
« 69.70- 70.40 Carbonate concretion. »											
‹ @ 70.90 About 6cm of fault gauge. ›											
‹ @ 73.00 A 15cm long carbonate concretion with a radiating character and a twinning effect. ›											
‹ @ 73.20 A 10cm thick greyish black clay seam. ›											
« 77.31- 77.65 Carbonate concretion with a twinning effect. »											
‹ @ 79.10 About 5cm of fault gauge. ›											
‹ @ 83.30 Bedding is at 71.00° to the core-axis. ›											
« 86.90- 87.10 Fault gauge. »											
« 87.40- 87.60 Carbonate concretion with a radiating character and a poor twinning effect. »											
« 88.57- 88.97 Carbonate concretion with approximately 40% quartz/calcite. »											
« 93.60- 94.50 Coarse carbonate concretion. Some parts of it have a											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		radiating character and display a twinning effect. »									
		« 96.85- 97.05 Carbonate concretion with a radiating character and a twinning effect. Also minor pyrite and tourmaline present. »									
		« 98.85- 99.65 Carbonate concretion. »									
		« 100.50- 100.75 Carbonate concretion with at the lower contact a 8mm thick pyrite rim. »									
		« 101.15- 101.42 Bedded limestone concretion, bedding is between 61.00°-68.00°. »									
		« 101.72- 102.60 Section of broken and fractured rock, with approximately 15% fault gauge. »									
		« 103.10- 103.60 Section of broken and fractured rock, with 50% fault gauge. »									
		‹ @ 105.80 A bedded pyrite concretion with a max. diameter of 15cm. ›									
108.20	**129.95**	**ACTM**	C109759	108.20	108.90	0.70	0.78	3.26	3	90	-99
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C109760	108.90	110.00	1.10	2.54	13.83	5	360	-99
			C109761	110.00	111.00	1.00	1.88	14.24	5	360	-99
			C109762	111.00	112.10	1.10	1.02	8.69	4	200	-99
			C109763	112.10	113.23	1.13	0.75	1.73	1	40	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C109764	113.23	114.35	1.12	0.02	0.43	1	10	-99
			C109765	114.35	115.48	1.13	0.02	0.23	3	5	-99
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone, with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.	C109766	115.48	116.05	0.57	0.13	2.33	4	50	-99
			C109767	116.05	116.91	0.86	0.01	0.01	1	5	-99
			C109768	116.91	117.34	0.43	0.01	0.01	1	5	-99
			C109769	116.91	117.34	0.43	0.01	0.01	1	5	-99
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C109771	117.34	117.82	0.48	0.01	0.01	1	5	-99
			C109772	117.82	118.10	0.28	0.01	0.01	1	5	-99
			C109773	118.10	119.30	1.20	0.02	0.16	1	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite,	C109774	119.30	120.40	1.10	0.50	2.05	1	50	-99
			C109775	120.40	121.53	1.13	0.72	3.61	2	90	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sphalerite and Galena.

Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo-beds.

Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.

White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive Sphalerite and Galena.

Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.

« 108.20- 113.23 This section is probably White Grey Zn-Pb Mudstone Facies. Majority of this section has well to moderately developed thin lamination. Galena and Sphalerite are present. Galena occurs reguraly in this section as infill structures with fairly big dimensions. A 37cm long and 1mm thick galena infill structure. A deformed circular galena band, up to 1cm thick, with a max. diameter of 9cm. Bedding varies from almost parallel (4.00°) to 77.00°. One carbonate concretion with a max. diameter of 15cm. Three pyrite concretions with a max. diameter between 7 and 9cm. »

« 113.23- 115.48 Siliceous to carbonaceous mudstone without lamination. Lenticular pyrite concretions and pyrite bands, both up to 2mm thick are present. Also calcite veins with minor quartz are present. »

« 115.48- 116.05 Siliceous to carbonaceous mudstone. Half of this section displays well developed thin lamination. No Galena nor Sphalerite present,

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C109777	121.53	122.60	1.07	0.07	0.41	1	10	-99
C109778	122.60	123.70	1.10	0.02	0.08	1	5	-99
C109779	123.70	124.45	0.75	0.03	0.15	1	10	-99
C109780	124.45	125.50	1.05	0.01	0.06	1	5	-99
C109781	125.50	126.30	0.80	0.01	0.03	1	5	-99
C109782	126.30	127.20	0.90	0.01	0.02	3	5	-99
C109783	127.20	128.30	1.10	0.01	0.32	3	20	-99
C109784	127.20	128.30	1.10	0.01	0.20	2	20	-99
C109785	128.30	129.05	0.75	0.01	0.01	1	5	-99
C109786	129.05	129.95	0.90	0.01	0.01	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		except for pyrite that occurs as concretions and laminae. »									
		« 116.06- 119.30 Graded Limestone Facies: Is laminated argillaceous limestone with intercalated carbonaceous limestone. In this section laminated argillaceous limestone occurs three times, and is separated by carbonaceous limestone. The bedding in the laminated argillaceous limestone varies between 40.00° and 50.00°. »									
		« 119.30- 123.70 Calcareous mudstone. Approximately 50% of this section has well developed thin lamination. Bedding is at 52.00° to the core-axis. Minor Sphalerite and Galena present. Galena occurs as small concretions (max. diameter up to 3mm). Quartz veins with minor calcite present. »									
		« 123.70- 124.45 Siliceous to carbonaceous mudstone with minor pyrite bands and quartz/caclite veins. »									
		« 124.45- 127.20 Thin bedded Calcareous Mudstone. »									
		« 127.20- 128.30 Mudstone with chert bands, carbonate bands and pyrite bands. »									
		« 128.30- 129.95 Basal Light Grey Limestone Facies »									
129.95	**152.40**	**CCMS**	C109787	129.95	131.00	1.05	0.01	0.01	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz. Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.	C109789	147.26	147.46	0.20	0.01	0.02	4	5	-99
		‹ @ 132.70 A 7cm diameter pyrite concretion. ›									
		« 135.50- 135.75 Carbonate concretion. »									
		‹ @ 137.60 A 7cm diameter round pyrite concretion with a minor radiating character. ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 143.55- 144.60 Blocky section. »											
‹ @ 147.65 Bedding is at 68.00° to the core-axis. ›											
152.40	**152.40**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-161

Project: 1708

Hole No.	ANE-161	Depth (m):	340.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28356
Mining District:	Selwyn Basin	Claim Name:	Selwyn 370
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1150.0
UTM Grid Zone:	9	UTM Easting (m):	475342	True Azimuth:	38.0
UTM Datum:	NAD 83	UTM Northing (m):	6936554	Hole Angle:	-81.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	09/01/2006	Date Finish:	09/09/2006

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	09/10/2006	Date Finish:	09/02/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: ANE-161

Depth	Dip	Azimuth
21.300	-81	38
91.500	-80	30
182.900	-81	31
274.400	-82	34

Diamond Drill Log

Hole No. ANE-161

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.10**	**CAS**									
2.10	**14.10**	**FLT**									
Contains up to 75 % fault-gauge material.											
14.10	**162.40**	**TRAN**									
Laminated mudstone and minor intercalated limestones. Gradational contacts. overall less than 50% calcite. Three basic types of Laminae Pale grey laminae, brown clay rich laminae, pale grey calcareous laminae.											
The laminae are for the most part crenulated and shallow dipping. There are also clay rich bedding that have been boudinaged. These beds occur throught, they are light rey and circular to elongate in shape.											
This unit is highly silicious, it is not calcareous and only contains very minor calcite (< 5 %).											
« 14.10- 19.40 This section has very shallow angles roughly parallel to the core axis to 15.00°»											
‹ @ 19.40 There is an abundance of quartz and calcite veins. These veins are irregular and are abundant until 21.3 m. ›											
« 21.30- 25.30 This section is thinly laminated. The laminations are trending 35.00°»											
‹ @ 25.50 The laminae are trending 35.00° ›											
‹ @ 31.00 The laminations are trending 45.00° ›											
‹ @ 33.50 The laminations are trending 15.00° ›											
« 39.00- 42.10 This section is slightly more massive. It contains minor shallow laminations and very rare quartz +/- calcite veins. »											
« 42.10- 67.50 The core angles are very poor and are mostly less than											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
20.00°»											
		« 89.80- 92.00 Medium grey, massive mudstone. Siliceous. »									
		« 92.00- 97.50 The laminations are trending at a very low angle < 15.00°»									
		« 97.50- 108.70 This section is slightly more massive, light to medium grey, contains numerous silicious veins and the laminations are not very prominent. »									
		The laminations after this section are very shallow dipping.									
		« 114.00- 120.80 Medium grey, massive mudstone containing numerous silicious veins. »									
		« 125.50- 130.00 Medium grey, massive mudstone, contains numerous silicisous veins. »									
		‹ @ 141.20 The laminations are trending 35.00° ›									
		« 142.00- 145.20 This section is medium grey and contains thin parallel laminations < 2 mm, and they are trendin 20.00°»									
		‹ @ 149.70 The laminations are trending 25.00° ›									
		« 153.90- 156.50 This section is slightly more massive and contains siliceous veins.									
		‹ @ 157.30 There are limestone beds after this point. They are no larger than 10 cm wide. The contact between the TRANS and limestone is gradational. ›									
162.40	**281.00**	**CLST**									
		Grey, massive,micritic limestone, wekly bedded defined by darker detrital laminae 2mm-1.0 cms. Minor light quartz-calcite (lenticular) concretions,									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		2.0-5.0mm, which parallel bedding. Also contains coarse grained calcite concretions whichrange from 5-20cms. secondary calcite veins are abundant.									
		« 163.30- 179.40 This section is highly deformed. It contains numerous quartz and calcite veins up to 40 %. »									
		The limestone contains stretched concretions. They are all elongated parallel to the core axis.									
		‹ @ 250.50 The laminations are trending 20.00° ›									
281.00	**341.10**	**PSMS**									
		Pyritic Siliceous Shale, well developed fissility with abundant Pyrite concretions which define the lamination. Laminated Carbonaceous Shale and Pyrite Carbonaceous Shale. Pseudo beds of quartz veins which parallel bedding. Pyrite up to 10% most of which occurs as fine grained concretions.									
		« 281.00- 281.90 Weakly consolidated fault gauge material. Contains up to 15% clasts. »									
		« 284.40- 285.60 Weakly consolidated fault gauge material. Contains quartz crystals and veins. There is up to 35% clasts. »									
		The PSMS is thinly bedded. The beds are weakly parallel, wavy and deformed in some areas. It is difficult to mesure a trend off the beds.									
		« 296.70- 297.70 This is a minor fault zone, containing < 10% fault gauge material. »									
		« 301.40- 302.10 Minor fault zone, contains < 7 % fault gauge material. »									
		« 317.00- 318.30 This section is very abundant is pyrite and quartz veins up to 40%. The veins are parallel and are trending roughly parallel with the core axis. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 318.30- 320.30 Minor fault zone, angular blocky core and up to 10% fault gauge material. »									
		The rest of the mudstone after this point is deformed containing abundant quartz veins, pyrite veins and nodules.									
286.00	**289.70**	**FLT**									
		This fault-zone contains up to 80% fault-gauge material and numerous anhedral quartz grains.									
292.70	**295.70**	**FLT**									
		There is approx. a meter and a half of core missing from this section. There is < 15% fault-gauge material. Quartz grains and veins are common in this area.									
308.20	**317.10**	**FLT**									
		This fault-zone contains up to 70% fault-gauge material. Approx. 10% mudstone clasts and 10% quartz and pyrite.									
322.60	**330.30**	**FLT**									
		This zone is very blocky it contains numerous pyrite veins (< 2 mm) and up to 20% fault-gauge material.									
		‹ @ 328.50 Sand for 40 cm. This area contains coarse grained (< 2 mm) black mudstone and quartz sand. ›									
331.20	**334.20**	**FLT**									
		This zone contains angular clasts, < 15% fault-gauge material and quartz veins.									
		‹ @ 332.20 Sand for 30 cm. Coarse grained quartz and mudstone sand. ›									
341.10	**341.10**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: ANE-166

Project: 1708

Hole No.	ANE-166	Depth (m):	337.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28356
Mining District:	Selwyn Basin	Claim Name:	Selwyn 370
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1150.0
UTM Grid Zone:	9	UTM Easting (m):	475342	True Azimuth:	27.0
UTM Datum:	NAD 83	UTM Northing (m):	6936554	Hole Angle:	-48.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 4	Date Drilling Start:	09/09/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	17.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-166

Depth	Dip	Azimuth
26.500	-48	27
112.800	-45	27
234.800	-41	27
326.200	-40	27

Diamond Drill Log

Hole No. ANE-166

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**17.37**	**CAS**									
The casing is 72.5 feet (22.1m) deep. Recovery started at a depth of 8.6m. Competent rock starts also at a depth of 8.6m, but is discontinuous. Blocky sections with rock fragments up to 6cm diameter . Rock pieces of the Transition Formation.											
« 12.00 - 12.45 A 45cm long section of rock which appears to be CCMS. »											
« 16.50 - 17.00 Section of dark grey fine gravel with sand. »											
17.37	**122.15**	**TRAN**									
Laminated mudstone and minor intercalated limestones. Gradational contacts. Overall less than 50% calcite. Three basic types of laminae: pale grey laminae, brown clay rich laminae, pale grey calcareous laminae.											
Angular pyrite concretions (up to 4mm diameter) are present in the limestone . >											
« 19.20 - 19.70 Section of grey clayey silt with gravel. »											
« 21.40 - 21.70 Section of dark grey silty very fine sand. »											
< @ 23.60 A 1cm thick calcite vein with siliceous angular mudstone clasts in it. Brecciated appearance. >											
< @ 27.75 Bedding is at 46.00° to the core-axis. >											
< @ 30.00 Calcite quartz vein ranging in thickness from 2.0 to 7.0cm. >											
« 30.15 - 31.40 Blocky and minor fractured section with 5 to 10% dark grey clayey silt with gravel. »											
« 31.80 - 33.60 Broken and minor fractured section with less than 2% fault gauge. »											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		< @ 37.10 About 5cm of fault gauge. >									
		« 42.40 - 45.70 A broken and minor fractured section. »									
		< @ 45.00 A 6cm thick calcite vein at 40.00° to the core-axis. >									
		« 45.70 - 50.20 A broken and fractured section with 15% fault gauge. »									
		< @ 50.25 Starting from this depth there is an increase in limestone. Up to 80-90% of the core is limestone. This continues until the end of the Transition Formation. >									
		< @ 53.95 A 13cm long brecciated section. Angular siliceous mudstone clasts (up to 1cm) in limestone, and minor calcite veins. >									
		< @ 80.40 Bedding is at 45.00° to the core-axis. >									
		< @ 84.90 Bedding is at 50.00° to the core-axis. >									
		« 88.85 - 94.35 Broken and minor fractured section with minor clay seams up to 5mm thick. »									
		< @ 118.50 A 7cm thick calcite vein with an angle of 39.00° to the core-axis. >									
		« 118.60 - 119.35 Limestone concretions are all compacted together and deformed. »									
122.15	**336.80**	**CLST**									
		Grey, massive, micritic limestone. Weakly bedded, defined by darker detrital laminae 2mm-1.0cm. Minor light quartz-calcite (lenticular) concretions, 2.0-5.0mm, which parallel bedding. Also contains coarse grained calcite concretions which range from 5-20cm. Secondary calcite veins are abundant.									
		« 122.15 - 281.80 WAVY BANDED LIMESTONE »									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 281.80 - 336.80 MASSIVE LIMESTONE: Massive, grey, micritic siliceous limestone. »									
		« 122.95 - 123.40 A brecciated section of angular calcareous mudstone clasts, up to 6cm in diameter, in a calcite matrix. »									
		< @ 127.10 Up to 3cm in diameter angular calcareous clasts in a in a 2cm thick calcite vein. >									
		« 128.10 - 132.20 Broken and minor fractured section. »									
		« 132.20 - 132.90 Section with approx. 35% fault gauge. »									
		< @ 135.65 A 3mm thick dark grey clay seam. >									
		< @ 137.70 Bedding is at 30.00° to the core-axis. >									
		« 148.63 - 149.00 Brecciated section of angular limestone clasts (up to 5cm diameter) in a calcite matrix. »									
		« 149.00 - 149.50 Very calcite rich section, with minor calcareous to siliceous mudstone and minor pyrite. »									
		< @ 151.95 A 25cm thick calcite vein with minor quartz in it. >									
		« 165.60 - 169.90 A section of broken and minor fractured rock. Less than 10% fault gauge. »									
		« 179.05 - 181.10 Broken and minor fractured section with less than 5% fault gauge. »									
		« 195.70 - 196.00 Brecciated section of angular to subangular calcareous mudstone clasts (up to 5cm diameter) in a calcite matrix. »									
		« 208.85 - 209.15 Coarse calcite vein with vugs filled with nicely shaped									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite crystals with a max. diameter up to 15mm. Calcite vein displays twinning effect.									
		« 217.20 - 218.40 Calcite vein displaying partially twinning effect. »									
		« 225.95 - 227.40 Minor fractured rock, less than 5% fault gauge. »									
		« 232.70 - 233.00 About 30cm long section with approx. 25% fault gauge. »									
		« 241.70 - 242.00 Broken and minor fractured section. »									
		< @ 246.05 A 2cm thick dark grey clay seam. >									
		« 249.25 - 250.10 Broken section. »									
		< @ 281.80 At this depth the Massive Limestone Formation starts. There is not too much to describe about this unit, it's all pure limestone. Some short sections are enriched in calcite. The Massive Limestone Formation occurs until the EOH. >									
		« 290.00 - 294.00 Section rich in calcite veins with a thickness ranging from hairline to 12mm. About 10-15% calcite. »									
		« 311.05 - 311.55 Calcite rich section, calcite veins are up to 22mm thick. About 15-20% calcite. »									
		« 315.50 - 318.05 Section rich in calcite veins, calcite veins are up to 16mm thick. »									
336.80	**336.80**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANE-170

Project: 1708

Hole No.	ANE-170	Depth (m):	221.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28368
Mining District:	Selwyn Basin	Claim Name:	Selwyn 382
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1214.0
UTM Grid Zone:	9	UTM Easting (m):	476137	True Azimuth:	35.0
UTM Datum:	NAD 83	UTM Northing (m):	6936305	Hole Angle:	-78.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	4.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-170

Depth	Dip	Azimuth
12.800	-78	35
115.900	-78	35
211.900	-78	37

Diamond Drill Log

Hole No. ANE-170

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.66**	**CAS**									
« 2.10 - 2.25 Section of subangular to subrounded pebbles, with a max. diameter up to 6cm. »											
« 2.25 - 3.66 Slightly weathered Wavy Banded Limestone. »											
3.66	**221.00**	**CLST**									
This whole unit consists of Wavy Banded Limestone. Bedding to core-axis is around 10.00° to the core-axis.											
« 3.662 - 20.35 Slightly weathered Wavy Banded Limestone. »											
< @ 5.20 Bedding is at 13.00° to the core-axis. >											
« 12.80 - 13.35 Calcite vein, with minor well developed crystals up to 2mm. »											
« 22.25 - 22.65 Calcite vein with minor quartz. »											
< @ 62.95 Bedding is at 3.00° to the core-axis. >											
< @ 69.80 Bedding is at 14.00° to the core-axis. >											
< @ 79.50 Bedding is at 9.00° to the core-axis. >											
< @ 82.70 A 15cm thick, grey clay seam with minor silt in it. >											
< @ 93.60 Bedding is at 6.00° to the core-axis. >											
< @ 101.10 Bedding is at 8.00° to the core-axis. >											
« 103.30 - 105.50 Broken up and slightly fractured section. Less than 1% fault gauge. Yellowish/orange weathered well developed calcite crystals, up to 2mm diameter. »											
< @ 107.90 Bedding is at 3.00° to the core-axis. >											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 110.10 - 112.50 Section of broken up and slightly fractured rock. Minor yellowish/orange weathering. »									
		< @ 115.30 Bedding is parallel to the core-axis. >									
		« 115.70 - 118.75 Broken up and slightly fractured rock. Well developed calcite crystals present with yellowish/orange weathering. »									
		« 120.50 - 121.70 Broken up and slightly fractured rock. Minor calcite crystals present with yellowish/orange weathering. »									
		< @ 126.50 Bedding is at 10.00° to the core-axis. >									
		« 128.50 - 129.00 Calcite/quartz vein. »									
		< @ 126.50 Bedding is parallel to the core-axis. >									
		< @ 154.65 Bedding is at 10.00° to the core-axis. >									
		< @ 172.50 Bedding is at 1.00° to the core-axis. >									
		< @ 180.80 Bedding is at 2.00° to the core-axis. >									
		« 213.6 - 217.30 In this section there is approx. 70% calcite, 15% quartz and 15% calcareous mudstone. »									
221.00	**221.00**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANE-173

Project: 1710

Hole No.	ANE-173	Depth (m):	35.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Selwyn Basin	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1135.0
UTM Grid Zone:	9	UTM Easting (m):	474447	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6936030	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	13.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-173

Depth	Dip	Azimuth
0.000	-80	210

Diamond Drill Log

Hole No. ANE-173

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.80**	**CAS**									
« 7.30 - 7.60 Section of subangular to subrounded pebbles, with a max. diameter of 6cm. Three pieces of intrusive rock, with diameters of 5cm ,7cm and 10cm. »											
« 7.60 - 9.10 Section of greyish black gravel with minor pebbles. »											
« 9.10 - 12.20 Till material consisting of dark brown clay and silt, gravel and clasts (intrusive rocks, calcite,..) with a diameter up to 6cm. »											
« 12.20 - 12.40 Subrounded pebbles with a diameter up to 4cm. »											
« 12.40 - 12.80 Calcareous Mudstone »											
12.80	**35.10**	**BSSM**	C480051	24.00	24.30	0.30	0.01	0.11	1	10	-99
Greyish black, interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cm). The mudstone beds range from 1-5cm.											
« 13.80 - 14.90 Calcite rich section, approx. 60 to 65%. »											
< @ 29.20 A 4cm thick calcite/quartz vein.											
« 30.60- 31.10 Partially brecciated section of calcareous mudstone clasts in a calcite matrix. »											
« 34.60- 35.05 In this section are three shorter sections of brecciated calcareous mudstone in a calcite matrix. » hcb											
35.10	**35.10**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANE-175

Project: 1710

Hole No.	ANE-175	Depth (m):	130.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64696
Mining District:	Selwyn Basin	Claim Name:	R 32
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1135.0
UTM Grid Zone:	9	UTM Easting (m):	474278	True Azimuth:	209.0
UTM Datum:	NAD 83	UTM Northing (m):	6935967	Hole Angle:	-77.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	22.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-175

Depth	Dip	Azimuth
30.500	-77	209
120.400	-76	205

Diamond Drill Log

Hole No. ANE-175

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**21.90**	**CAS**									
		« 6.90- 7.10 Subangular to subrounded pebbles, with a maximum diameter of 5cm. »									
		« 7.10- 7.40 Competent Flaggy Mudstone core. »									
		« 7.40- 7.50 Subangular to subrounded pebbles, with a maximum diameter of 5cm. »									
		« 7.50- 7.55 Piece of FLMD. »									
		« 7.55- 8.02 Piece of intrusive rock. »									
		« 8.02- 21.90 Clayey silt with angular clasts (diameter up to 8cm). Short pieces of intrusive rock, up to 15cm long. »									
21.90	**63.65**	**BSSM**									
		Greyish black, interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cm). The mudstone beds range from 1-5cm.									
		The whole section is slightly calcareous.									
		‹ @ 26.60 A 25mm long section displaying moderately developed lamination. The laminae consists of calcareous mudstone and pyrite. The angle to core-axis of the laminae is 53.00°. Offsets visible, up to 15mm. ›									
		« 30.70- 31.20 Calcite/quartz vein stretching over 50cm length and as wide as the core width. »									
		« 32.00- 32.40 Slightly fractured section with approximately 10% fault gauge. »									
		‹ @ 34.55 Bedding is at 55.00° to core-axis. ›									
		« 36.40- 51.40 In this section there is an increase in amount of calcite veins, ranging in thickness from hairline to 1cm. »									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 48.87 Bedding is at 40.00° to core-axis. ›									
		« 59.35- 60.00 Increase in calcareous content. »									
		« 61.50- 61.95 In this section are 8 isolated fairly big chert bands, up to 13mm thick and up to 7cm long. Also 2 pyrite concretions with a diameter up to 4cm. »									
63.65	**129.60**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.									
		This whole section of FLMD doesn't have so obviously the typical appearance of FLMD, It's faintly to moderately present, and sometimes even absent. The sections without the typical look of FLMD, is calcareous and is really similar to CCMS.									
		‹ @ 69.90 Bedding is at 20.00° to core-axis. ›									
		‹ @ 71.25 Strongly deformed, up to 12mm thick calcite vein. ›									
		« 73.05- 73.53 Carbonate concretion with minor pyrite concretions in it, and at the lower and upper contact a 5mm thick pyrite rim. »									
		« 79.85- 80.70 Carbonate concretion with visible well developed calcite crystals up to 1mm. The carbonate concretion is crosscutted by a calcite vein.									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
»											
		« 88.00- 88.20 Slightly fractured rock with approx. 20% fault gauge.									
»											
		« 98.90- 99.30 A coarse calcite/quartz vein. »									
		« 102.50- 102.80 Section 100% fault gauge. »									
		« 114.05- 114.50 Section of approx. 70% calcite and quartz. »									
		‹ @ 116.60 A 20cm thick calcite/quartz vein. ›									
129.60	**129.60**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: ANE-176

Project: 1710

Hole No.	ANE-176	Depth (m):	289.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64703
Mining District:	Selwyn Basin	Claim Name:	R 39
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105/I11	NTS Sheet Name:	South Nahanni	Elevation (m):	1130.0
UTM Grid Zone:	9	UTM Easting (m):	474450	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6935845	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-4	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	JDB	Date Logging Start:	10/01/2006	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	24.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Diamond Drill Log.

Survey Data for Hole: ANE-176

Depth	Dip	Azimuth
0.000	-80	210

Diamond Drill Log

Hole No. ANE-176

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**24.40**	**CAS**									
« 1.45- 1.52 Brown clay. »											
« 1.52- 10.80 Section of subangular to subrounded pebbles with a max. diameter of 4cm. Very poor recovery of this material. »											
« 10.80- 24.40 Silty clay, clayey silt and silt with gravel and angular clasts (diameter up to 8cm). Short pieces of intrusive rock, up to 32cm long. »											
The overburden continues under the casing.											
24.40	**30.00**	**OVBR**									
« 24.40- 25.30 Silty clay, clayey silt and silt with gravel and angular clasts (diameter up to 8cm). »											
« 24.40- 28.00 Section of subangular to subrounded pebbles with a max. diameter of 4cm. Poor recovery. »											
« 28.00- 28.22 Limestone concretion. »											
« 28.22- 28.37 Gravel. »											
« 28.37- 28.52 Section of subangular to subrounded pebbles with a max. diameter of 4cm. »											
« 28.52- 28.67 Limestone concretion. »											
« 28.67- 29.35 Gravel with subangular to subrounded pebbles »											
« 29.35- 30.00 Subangular to subrounded pebbles with a max. diameter of 5cm. »											
30.00	**35.20**	**BSSM**									
Greyish black, interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cm). The mudstone beds range from 1-5cm.											
« 30.00- 32.20 Broken section »											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 32.20- 35.20 FAULT: Fractured rock with approximately 55% fault gauge. »									
32.20	**35.20**	**FLT**									
		FAULT: Fractured rock with approximately 55% fault gauge.									
35.20	**135.99**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size and worm burrows. Sections of black carbonaceous highly blocky section with +/- fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cm) in tabular forms which parallel bedding. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increasing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein 0.5mm up to 1.0cm.									
		« 38.35- 38.51 Bioturbations filled up with pyrite and surrounded with calcite. »									
		« 35.35- 35.65 Section with approx. 85% fault gauge. »									
		« 47.80- 47.90 Bioturbations filled up with pyrite and surrounded with calcite. »									
		« 48.60- 49.38 Increase in calcareous amount. »									
		‹ @ 67.34 Bedding is at 19.00° to the core-axis. ›									
		‹ @ 77.70 A 5cm long brecciated section of FLMD clasts in a calcite matrix. ›									
		« 85.60- 86.20 Brecciated section. »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 92.34 About 3cm of fault gauge. ›									
		« 100.58- 103.33 Slightly calcareous section. »									
		« 104.00- 104.15 A 15cm long section of carbonaceous mudstone with in the middle a calcite vein with well developed calcite crystals up to 1cm. »									
		‹ @ 128.66 Bedding is at 49.00° to core-axis. ›									
		‹ @ 135.99 Contact between FLMD and USMS is at 31.00° to core-axis. ›									
135.99	**243.20**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40cm long. Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.									
		« 135.99- 137.60 Section of broken and slightly fractured rock with four 2 to 8cm long parts of fault gauge. »									
		« 139.00- 139.22 Coarse carbonate concretion with a radiating character and displaying a twinning effect. »									
		« 141.40- 142.50 Section of broken and slightly fractured rock with 15cm of fault gauge at the bottom of this section. »									
		‹ @ 144.05 Bedding is at 48.00° to core-axis. ›									
		« 146.40- 146.80 Coarse carbonate concretion with crosscutting calcite veins. Lower and upper contact is enriched in pyrite. »									
		« 147.06- 148.28 Coarse carbonate concretion crosscutted by calcite veins. »									
		‹ @ 149.50 A carbonate concretion with a diameter of 14cm, surrounded by a									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		1.5mm thick pyrite rim. ›									
		« 152.10- 153.45 Section rich in quartz and calcite. Minor pyrite present and some brecciated zones. »									
		« 154.15- 154.85 Coarse carbonate concretion with radiating character and twinning effect. »									
		« 157.25- 157.55 Coarse carbonate concretion crosscutted by minor calcite veins. »									
		« 167.05- 167.10 About 80cm of gravel and silt, mixed up with artificial material (used by driller). Gravel and silt are originally from higher up the stratigraphy. »									
		« 167.72- 168.80 Coarse carbonate concretion with a radiating character and displaying twinning effect. »									
		« 169.00- 169.65 Coarse carbonate concretion with a radiating character and displaying twinning effect. Lower contact is defined by a 2-3mm thick pyrite rim. »									
		« 172.20- 172.80 Coarse carbonate concretion with a twinning effect. »									
		« 175.50- 177.20 Carbonate concretion. »									
		« 178.35- 179.95 Carbonate concretion. »									
		« 180.90- 181.25 Carbonate concretion crosscutted by minor calcite veins. »									
		‹ @ 187.95 Bedding is at 52.00° to core-axis. ›									
		« 194.75- 195.25 Carbonate concretion rich in calcite veins. »									
		« 198.70- 203.40 Shear zone. Foliation is at 31.00° to core-axis. »									

Diamond Drill Log

Hole No. ANE-176

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 203.10 A 10cm thick quartz vein with minor calcite. ›									
		« 205.20- 205.62 Shear zone. Foliation is at 10.00° to core-axis. »									
		‹ @ 215.65 Cleavage/bedding is at 54.00° to core-axis. ›									
		‹ @ 217.10 Pyrite concretion with minor bedding visible. Bedding at 55.00° to core-axis. ›									
		« 222.80- 223.23 Limestone crosscutted by calcite veins, ranging in thickness from hairline to 3cm. »									
		« 223.80- 223.27 Section rich in calcite veins and pseudo calcite crystals. »									
		‹ @ 236.30 Carbonate concretion with a 4mm thick pyrite rim. ›									
		« 239.00- 239.15 Carbonate concretion with a radiating character and twinning effect. In the middle of this carbonate concretion is a radiating structure consisting of pseudo calcite crystals (diameter ranges from less than 0.5mm to 15mm) and minor pyrite. »									
		« 239.40- 240.40 Carbonate concretion with radiating character and twinning effect, crosscutted by calcite veins. »									
		« 240.40- 243.20 Broken and fractured rock, with approximately 15% fault gouge. »									
243.20	**274.80**	**ACTM**									
		Repetitive section of carbonaceous mudstone, cherty mudstone, chert and limestone. Locally moderately mineralized with Sphalerite, Galena and Pyrite.									
		Carbonaceous Mudstone can be highly contorted and locally foliated.									
		Light Grey Basal Limestone Facies contains laminae of argillitic limestone,									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		with the limestone microspar to micrite. Structures include stylolites crosscutting and paralleling bedding.									
		Graded Limestone Facies is laminated argillaceous limestone with intercalated carbonaceous limestone.									
		Thin bedded Calcareous Mudstone Facies which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite and Galena.									
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.									
		Thin Bedded Cherty Mudstone Facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yellowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5cm. May contain Stylolites with Sphalerite, Galena infilling.									
		White Grey Zn-Pb Mudstone Facies consists of laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. Quartz pseudobeds, calcite nodules and abundant water escape structures present. Sulphides also commonly in crosscutting veins of near massive sphalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. Laminae up to 8.0mm with stylolites common.									
		« 243.20- 243.30 A brecciated and deformed section of calcareous mudstone with a calcite matrix. »									
		« 243.30- 244.50 Siliceous to slightly calcareous mudstone crosscutted by thin calcite veins (thickness ranges from hairline to 2mm). Bedding is at 10.00° to core-axis. Minor pyrite present. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 244.50- 244.56 Thin Bedded Calcareous Mudstone Facies with the bedding at 33.00° to core-axis. Bands of (disseminated) pyrite, carbonate bands and one calcite vein occurs. »									
		« 244.56- 245.43 Bedded limestone concretion with the bedding at 6.00° to core-axis. »									
		« 245.43- 245.50 Thin Bedded Calcareous Mudstone Facies with calcite veins more or less parallel to bedding (59.00° to core-axis), pyrite bands and Galena. No Sphalerite visible. »									
		« 245.50- 246.53 Siliceous to slightly calcareous mudstone, with a bedding to core-axis from parallel to 73.00°. About 50% displays well developed lamination. »									
		« 246.53- 247.90 Bedded limestone concretion with the bedding at 25.00° to core-axis. Lower part of the carbonate concretion displays a twinning effect. »									
		« 247.90- 248.29 Siliceous to slightly calcareous mudstone displayig well developed thin lamination. Sphalerite present, but no Galena visible. This section is rich in pyrite. »									
		« 248.29- 248.66 Carbonate concretion. »									
		« 248.66- 252.80 White Grey Zn-Pb Mudstone Facies. Sphalerite and Galena present. Bedding varies from parallel to 72.00° to core-axis. Waterescape structures and abundant offsets present. »									
		« 252.80- 253.38 Carbonate concretion crosscutted by calcite veins. »									
		« 253.38- 253.80 Siliceous mudstone with well developed thin lamination. Sphalerite and pyrite are present, no Galena visible. »									
		« 253.80- 254.08 Calcareous section with none to poor developed thin lamination. No visible Galena nor Sphalerite. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 254.08- 254.55 Siliceous mudstone with well developed thin lamination. Sphalerite and pyrite are present, no Galena visible. Waterescape structures and abundant offsets present. »									
		« 254.55- 258.25 Siliceous to slightly calcareous mudstone. The majority of it shows moderately to well developed thin lamination. Sphalerite and pyrite present. No Galena visible. Bedding varies from parallel to 66.00° to core-axis. Waterescape structures and offsets present. »									
		« 258.25- 259.00 Cherty mudstone with only minor pyrite present. »									
		« 259.00- 260.90 Carbonaceous mudstone with only minor pyrite present. Not thinly laminated. »									
		« 260.90- 261.55 Coarse carbonate concretion with a twinning effect. »									
		« 261.55- 262.30 Carbonaceous mudstone with pyrite and Galena concretions present. Galena concretion up to 15mm diameter. »									
		« 262.30- 264.15 Siliceous mudstone with very well developed thin lamination. Sphalerite and pyrite are very abundant. Galena is also present and occurs as infill structures. Abundant waterescape structures and offsets present. »									
		« 264.15- 269.00 Majority of this section is carbonaceous limestone displaying bedding/poorly developed lamination. One 45mm long and 5mm wide galena concretion occurs in a short siliceous 10cm long section. »									
		« 269.00- 269.35 White Grey Zn-Pb Mudstone Facies. Sphalerite present. Minor Galena visible as infill structures. Well developed thin lamination. Abundant waterescape structures and offsets present. »									
		« 269.35- 269.83 Slightly calcareous mudstone. No lamination and no sulphides. »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 269.83- 271.40 White Grey Zn-Pb Mudstone Facies. Sphalerite present. Minor Galena visible as infill structures. Well developed thin lamination. Abundant waterescape structures and offsets present. »									
		« 271.40- 271.80 Slightly calcareous mudstone. No lamination and no sulphides. »									
		« 271.80- 272.30 White Grey Zn-Pb Mudstone Facies. Sphalerite present. Minor Galena visible as infill structures. Well developed thin lamination. Abundant waterescape structures and offsets present. »									
		« 272.30- 274.80 White Grey Zn-Pb Mudstone Facies, but broken up and more carbonaceous than the Zn-Pb Mudstone Facies above it. Sphalerite present. Galena visible as infill structures. Well developed thin lamination, but not continuous all over this section. Abundant waterescape structures and offsets present. »									
274.80	**288.50**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		‹ @ 276.70 Approx. 12cm of 100% fault gauge. ›									
		« 278.40- 279.00 Broken and fractured rock, more than 80% fault gouge. »									
		« 282.80- 285.50 Carbonate bands, up 5cm long and 8mm wide, occur in this section. Also pyrite concretions, up to 18mm wide and 5cm long, occur in this section. »									
288.50	**288.50**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: BRO-011

Project: 1710

Hole No.	BRO-011	Depth (m):	155.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64958
Mining District:	Watson Lake Distri	Claim Name:	DON 26
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1259.0
UTM Grid Zone:	9	UTM Easting (m):	485504	True Azimuth:	30.0
UTM Datum:	NAD83	UTM Northing (m):	6929368	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1310	Grid Name:	HP06
Grid Northing (m):	6830	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	D.Legault	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 6800 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: BRO-011

Depth	Dip	Azimuth
0.000	-60	30
12.200	-59	32
143.300	-58	63

Diamond Drill Log

Hole No. BRO-011

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**OVBR**									
6.10	**123.80**	**BSSM**									
Blackish blue, bioturbated. 1% Pyrite Nodules rimmed with quartz. Nodules 5 to 20mm, rimming is 2 mm thick. Above fault there is up to 5% graphite											
123.80	**133.20**	**FLT**									
133.20	**144.20**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
144.20	**145.20**	**FLT**									
145.20	**154.70**	**BSSM**									
Blackish blue, bioturbated. 10-15% Graphite at bottom of hole.											
154.70	**154.70**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-009

Project: 1710

Hole No.	DON-009	Depth (m):	193.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC29225
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 418
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1525.0
UTM Grid Zone:	9	UTM Easting (m):	478710	True Azimuth:	31.0
UTM Datum:	nad 83	UTM Northing (m):	6936280	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Advanced-1	Date Drilling Start: 06/08/2006	Date Finish: 06/11/2006

Diamond Drill Core:

Logged By:	Nic	Date Logging Start: / /	Date Finish: 06/12/2006
Legend for Core Logging Codes:	PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	4.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-009

Depth	Dip	Azimuth
22.900	-80	31
99.100	-83	42
190.500	-84	56

Diamond Drill Log

Hole No. DON-009

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.30**	**CAS**									
4.30	**88.25**	**calcareous siliceous mudstone?**	B464808	53.50	55.00	1.50	0.00	0.04	2	5	-99
		Generally massive medium grey to black carbonaceous and calcareous mudstone.	B464809	63.70	65.70	2.00	0.00	0.07	2	10	-99
		Very calcareous, feathery/ whispy calcite veins, generally parallel to an	B464810	65.70	67.70	2.00	0.00	0.05	2	5	-99
		apparent bedding. Irregular calcite veins, hairline to 6cm calcite + qz veins									
		throughout. some have quartz rims. No quartz or chert beds. Beds of coarse									
		grained calcite, some with pyrite nodules with calcite rims, up to 2 cm thick.									
		Rare 90% pyrite beds up to 1cm thick. Occasional lense of black mudstone isn't									
		calcareous. Entire unit is an alternation of beds of medium grained calcite									
		beds with mudstone and/or pyrite nodules with calcite rims and massive									
		homogeneous section with no bedding. Occasional beds/lenses with increased									
		silica content, but still calcareous. Some section have more of a USMS texture									
		(more apparent beddding) but there aren't enough quartz beds and veins to									
		justify this unit being USMS. Slightly graphitic on fractures. Moderately									
		fractured.									
		« 16.80- 25.90 highly fractured and broken rock »									
		« 34.80- 38.30 very fractured rock, some black fault gouge, low									
		recovery »									
		‹ @ 47.00 13cm thick calcite vein with minor quartz ›									
		‹ @ 55.00 bedding 50° ›									
		‹ @ 55.10 fracture plane 20° ›									
		« 56.45- 59.60 lighter medium grey mudstone with large amounts of									
		calcite veins and "pseudo beds", not all mudstones were calcareous »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 61.30 bedding 20.00-30.00° ›									
		« 62.75- 63.80 Light grey, massive pyrite beds, disseminated pyrite throughout »									
		‹ @ 66.30 calcite breccia with angular mudstone clasts 3cm thickk ›									
		« 83.30- 83.60 calcite and grey and black mudstone breccia. Calcareous »									
			B464811	88.00	89.00	1.00	0.00	0.02	2	5	-99
88.05	**98.50**	**USMS**	B464812	89.00	90.20	1.20	0.00	0.02	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Laminated carbonaceous calcareous mudstone and minor intercalated medium grey chert with limestone concretions, 3-10 cms long. Coarse crystalline carbonate concretions, some are laminated. Very contorted bedding of interlaminated calcareous mudstone . Feathery calcite texture near bottom of hole.- CCMS? Has whispy calcite lenses. Generally massive, moderately fractured.Calcareous. Pyrite nodules up to 4cm, irregular veins +/- pyrite, pyrite beds up to 1cm			B464813	90.20	91.20	1.00	0.00	0.01	1	5	-99
			B464814	91.20	91.80	0.60	0.00	0.01	1	5	-99
			B464815	91.80	92.80	1.00	0.00	0.01	1	5	-99
			B464816	97.50	98.50	1.00	0.00	0.02	1	5	-99
		« 88.05- 92.36 very laminated dark grey and light grey mudstone and chert nodules?, very much like the laminae in the Active member except no sulphides except for disseminated pyrite throughout, 2%, calcite and mudstone matrix, clast are finely laminated mudstone, chert, possible chert, sph, and galena, can see pyrite in some veins, and occasional pyrite concretion »									
		« 92.30- 92.62 calcite breccia with mudstone clasts »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 96.10- 98.50 small <1cm long, .3mm thick calcite lense within bedding »									
98.50	**120.40**	**ACTM**	B464817	98.50	99.40	0.90	0.00	0.01	1	5	-99
		*****Several sections of core were out of order and we had to guess where the pieces were. Therefor, the depths indicated here may not be accurate.****	B464818	99.40	100.10	0.70	0.00	0.01	1	5	-99
			B464820	100.10	101.10	1.00	0.01	0.01	1	5	-99
			B464821	101.10	102.10	1.00	0.00	0.00	1	5	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	B464822	102.10	103.10	1.00	0.00	0.00	1	5	-99
			B464823	103.10	103.70	0.60	0.00	0.00	1	5	-99
			B464824	103.70	104.70	1.00	0.00	0.00	1	5	-99
			B464825	104.70	105.70	1.00	0.00	0.00	1	5	-99
			B464826	105.70	106.70	1.00	0.00	0.00	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Structures include Stylolites crosscutting and paralleling bedding.	B464827	106.70	107.40	0.70	0.00	0.00	1	5	-99
			B464828	107.40	108.10	0.70	0.00	0.00	1	5	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	B464830	108.10	109.00	0.90	0.00	0.00	1	5	-99
			B464831	108.10	109.00	0.90	0.00	0.00	1	5	-99
			B464832	109.00	110.00	1.00	0.00	0.00	1	5	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	B464833	110.00	110.40	0.40	0.00	0.00	1	5	-99
			B464834	110.40	111.40	1.00	0.00	0.00	1	5	-99
			B464835	111.40	112.40	1.00	0.00	0.05	1	5	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	B464836	112.40	113.30	0.90	0.00	0.06	2	5	-99
			B464838	113.30	114.30	1.00	0.00	0.09	2	10	-99
			B464839	114.30	115.10	0.80	0.00	0.04	2	5	-99
			B464840	115.10	116.10	1.00	0.00	0.01	2	5	-99
			B464841	116.10	117.10	1.00	0.00	0.06	2	5	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	B464842	117.10	117.50	0.40	0.00	0.05	1	5	-99
			B464843	117.50	118.10	0.60	0.00	0.10	1	10	-99
			B464844	118.10	118.70	0.60	0.00	0.15	2	10	-99
			B464845	118.70	119.60	0.90	0.00	0.04	2	5	-99
		« 98.50- 109.70 very grey laminations with minor mudstone. Should be									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		running very high Pb Zn values »									
		« 98.40- 99.40 finely laminated medium <.2mm, medium and light grey calcareous mudstone, pyrite, very few soft sedimentary deformation occasional calcite vein »									
		‹ @ 98.80 1.5cm calcite vein with angular mudstone clasts up to 2mm ›									
		‹ @ 99.06 bedding 25.00-30.00° ›									
		« 99.40- 100.10 laminated medium grained calcitic mudstone and calcite concretions, calcite veins, pyrite beds »									
		« 100.10- 101.10 massive medium dark grey section with calcite veins, irregular orientated »									
		« 101.10- 103.70 light to medium grey laminated mudstone, py<1%, calcareous »									
		« 103.70- 107.40 black to light grey very finely laminated grey mudstone with sphalerite + ga, galena is seen in veins as 70%,soft sediment deformation »									
		« 107.40- 108.05 Coarsely laminated calcareous mudstone, 1.5 cm thick beds »									
		« 108.05- 110.40 dark grey to black fine laminations, »									
		‹ @ 110.22 15cm thick calcite + qz? vein									
		« 110.40- 113.30 This section has features/charateristics of LCMS (whispy calcite lense), pervasive calcite, massive black calcareous mudstone, pyrite +calcite beds and veins, irregularily orientated, massive sphalerite? + pyrite beds for 20cm, occasional cherty bands »									
		« 113.30- 113.75 Black and grey mudstone banding »									
		‹ @ 113.30 bedding 25.00									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 113.75- 115.05 black, massive to poorly bedded calcareous mudstone, possible black sphalerite with pyrite beds, gives a shiny apperance when wet but other than that it seems like the texture seen in LCMS »									
		« 115.05- 117.50 moderately deformed thick med grained laminae (beds?), wavy apperance, calcite veins parallel to bed, massive to poorly bedded calcareous mudstone »									
		« 117.50- 118.70 medium grained grey to black mudstone, calcareous, no visible sulphides, »									
		‹ @ 117.70 large calcite veins with angular mudstone clasts, 15cm thick ›									
		« 118.70- 119.60 highly calcareous mudstone, lots of veinin, broken clasts of mudstone in veins, 1cm »									
		« 119.60- 120.40 finely laminated dark grey to black varied thick in bedding »									
		‹ @ 120.18 22cm limestone clast ›									
			B464847	119.60	120.50	0.90	0.01	0.03	2	5	-99
120.40	**193.34**	**CCMS**	B464848	120.50	121.50	1.00	0.00	0.06	1	5	-99
		*****Several sections of core were out of order and we had to guess where the pieces were. Therefor, the depths indicated here may not be accurate.****	B464849	124.80	126.80	2.00	0.00	0.02	2	5	-99
			B464850	138.70	140.70	2.00	0.00	0.03	1	5	-99
			B464851	164.20	166.20	2.00	0.00	0.04	1	5	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Contains feathery Calcite hairline veins/beds +/- Pyrite +/- Quartz . Occasional disseminated pyrite throughout. High silica content, more than usually seen in this unit. Graphitic on surfaces, occasional chert band	B464852	172.20	174.20	2.00	0.00	0.08	2	10	-99

Diamond Drill Log

Hole No. DON-009

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 120.40- 162.20 feathery whispy calcite lenses, very calcareous »									
		« 123.80- 134.32 increased calcite veining, hairline to 1.5cm »									
		« 135.77- 138.30 yincreased bedding/laminae?, highly disseminated (possibly other massive sulphides?) + medium grained (1mm grains) calcite beds within mudstone, Occasional calcite veins with angular mudstone clasts »									
		« 138.90- 139.80 finely laminated/bedded calcite +pyrite beds, very high disseminated pyrite content (very heavy) more calcareous than other sections »									
		« 146.65- 147.00 Well laminated/bedded calcite +pyrite beds, very high disseminated pyrite content (very heavy) more calcareous than other sections low organic content = very hard »									
		« 162.20- 193.54 no feathery calcite veins, less calcareous than upper section, slightly harder and less calcareous than upper section, massive to poorly bedded balck siliceous calcareous mudstone, pyrite beds up to 1cm with 1cm, pyrite nodules up to 1mm, occasional calcite brecciated vein with angular mudstone clasts, up to 8mm, +/- pyrite nodules (<.2mm)»									
		« 165.20- 166.00 section very highly disseminated pyrite with frequent <.8cm pyrite beds of nodules = 1mm »									
		« 174.55- 174.65 pyrite with calcite nodules up to 2 cm with calcite matrix: vein or concretion »									
		« 174.70- 178.31 dark grey to black fault gouge and fault breccia, moderate to very soft »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 184.75- 187.65 very fracgtured and faulted black to dark grey mudstone									
		»									
		‹ @ 193.34 EOH ›									
193.34	**193.34**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-010

Project: 1708

Hole No.	DON-010	Depth (m):	358.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49368
Mining District:	Watson Lake Dist.	Claim Name:	NOD 4
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:	South Nahanni	Elevation (m):	1156.0
UTM Grid Zone:	9	UTM Easting (m):	478291	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6934255	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Advanced Drillin	Date Drilling Start:	06/12/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	Nic	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	
Casing Depth:	12.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-010

Depth	Dip	Azimuth
21.000	-66	31
143.000	-65	35
264.900	-65	42

Diamond Drill Log

Hole No. DON-010

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**11.70**	**CAS**									
11.70	**137.24**	**USMS**									

Grey to greyish black mudstone and medium grey chert. Chert bands up to 1cm throughout, limestone/calcareous clasts throughout, some have bedding. Possibly BSSM. Massive to poorly bedded. Slightly calcareous. Calcite + calcite + qz veins hairline to 2.5 cm, some veins have angular mudstone clasts. Sections are boudinized, calcite veins and limestone concretions with mudstone clasts. Poor to well consolidated, clasts are distinguished by grain size. Occasional light grey to light blue steel grey alteration? (Pb-Carbonate), particularily in boudinized sections. Boudinized sections are characterised by broken mudstone clasts with calcite and/or quartz veining with a blue steel alteration. Hairline mudstone veins crosscut the whole section. Matrix displays flow structures.
Pyrite nodules with calcite, 2 x5cm. Moderately deformed. Occasional biogenic pyrite nodules, beds with increased pyrite nodules <.4 mm. Poorly fractured, fracture planes are moderately graphitic.

« 47.15- 49.60 massive limestone nodule, with rare calcite veins up to 2.5 cm »

‹ @ 61.10 well defined, yet deformed bedding of black mudstone and dark grey mudstone ›

‹ @ 75.00 bedding 25.00-30.00° ›

‹ @ 93.77 Over 40cm, there are 3 4cm thick calcite plus quartz veins ›
« 96.00- 102.10 faint increase in bedding structures, pyrite + black and grey mudstone beds, pyrite beds are <.3mm»

‹ @ 100.00 bedding 80.00° ›
‹ @ 105.70 8cm calcite + quartz vein ›
‹ @ 108 beds with increase in pyrite content. good bedding strucutre

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 112.60- 117.30 very broken and fractured, 37 cm quartz + calcite vein with vugs, better crystal habit in vugs, poor recovery over interval »									
		‹ @ 134.60 40cm quartz + calcite vein, fractured ›									
137.24	**172.50**	**LOS**									
		Hook on helicopter malfuctioned and core dropped on top of a ridge and shattered, the few larger pieces werfe recovered and stored in a box between boxes 41 and 51inclusive (approximately 137.4 - 172.5m)									
		A brief description of what was lost based on approxmately 3m of core recovered from drop site:									
		Black shale with diffuse bedding, bedding at 45 degees. diffuse beds of pyrite.									
		large quartz +calcite vein with minor pyrite									
		bedding of medium grey clacareous mudstone, 1% disseminated pyrite									
172.50	**358.05**	**USMS**	B464910	226.00	226.80	0.80	0.00	0.00	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.	B464911	261.40	262.40	1.00	0.00	0.01	2	5	-99
			B464930	282.50	283.50	1.00	0.00	0.01	1	5	-99
			B464932	283.50	284.50	1.00	0.00	0.00	1	5	-99
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.	B464933	284.50	285.50	1.00	0.00	0.00	1	5	-99
		Upper section contains 1 metre thick graptolite section.									
		‹ @ 172.90 13cm calcite +quartz vein ›									
		« 177.90- 180.20 fault, black fault gouge and fractured rock »									
		‹ @ 182.60 pyrite nodule with coarse grained calcite, 4.5cm, ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 188.10- 189.80 well defined crystal habit for calcite in veins »									
		‹ @ 195.00 bedding 40.00-45.00° ›									
		‹ @ 196.10 andalusite? in a radial pattern ›									
		« 197.57- 199.60 very calcareous and highy limestone content »									
		« 199.60- 205.00 well defined bedding. Bedding is defined by beds of pyrite beds or grain size changes, 50 degrees »									
		‹ @ 207.90 apparent dissolution and deformation structure for 5cm ›									
		« 211.20- 265.00 PSSM? type apperance except that is it too thick and does not follow the stratigraphy. Very high pyrite content throughout. Many of the bedding are thing (1-2mm) pyrite beds, disseminated throughout 5-10 % pyrite, pyrite lenses +/- quartz +/- calcite and generally not aligned to the bedding, concentration of lenses varies »									
		‹ @ 216.80 2.5cm bedded limestone within the black mudstone, dissemianted pyrite, has a massive sulphide appearance ›									
		‹ @ 217.30 10cm bedded limestone within the black mudstone, dissemianted pyrite, has a massive sulphide appearance ›									
		« 224.90- 227.35 increase in limestone content, more light grey colour throughout, massive to boudinized with pyrite +/ - calcite clasts»									
		« 226.00- 226.80 massive pyrite clasts within the limestone, slight boudinized texture, mudstone? flow structures, 50-60% pyrite. »									
		‹ @ 255.60 3cm bed of coarse quartz and pyrite nodules with minor calcite ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 261.40- 262.40 (50-60%) apparent massive pyrite throughout an apparent boudinized section»									
		‹ @ 262.60 5cm quartz with minor calcite vein ›									
		« Gauge falut with Quartz + calcite vein. Gauge is ighly graphitic. »									
		« 268.60- 270.40 poor quality core: possibly a fault »									
		‹ @ 272.80 Calicte filled fracture containing an unknown soft non HCl reacting mineral. The mineral displays a fibrous asbestiform habit ›									
		« 273.70- 282.50 Poorly laminated silicious mudstone. The rock contains dark gray, 1-3mm laminations. These lamination are sometimes lighlty calcarious. Pyrite laminations are unbiquitous and range in size from <1mm to 2mm. The rock is cross cut by by thin 1-2mm linear calcite fractures.									
		« 275.20- 275.80 Graphite rich gauge fault »									
		« 282.50- 285.30 Thinly laminated horizon with more defined laminations. The laminations range in size from <1mm to 1.5 mm. The laminations are dark gray to black and are silicious. The laminations are locally disturbed ; likely by soft sediment deformation.»									
		‹ @ 283.70 Calcite filled fracture also containing a euhedral translucent, non HCl reacting mineral with 60-120 cleavage planes. Gypsum? andhydrite?›									
		‹ @ 288.80 Calcite veins displaying parasitic folding ›									
		‹ @ 293.40 Low angle Quartz vein also containing minor carbonate ›									
		« 296.80- 297.00 gauge fault »									
		‹ @ 301.60 Low angle calcite vein containing the white fibrous mineral ›									
		‹ @ 306.60 thin lamination @ 75 degrees to core axis									
		« 303.30- 308.80 Thinly laminated sequence. The laminations are 1 to 3 mm thick, light gray laminations are more calcarious (minor HCl reaction). »									
		‹ @ 314.70 Irregular shaped pyrite mass ›									
		« 317.00- 317.50 Gauge fault »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 318.20 40 cm carbonate concretion rimmed by a0.5 to 1cm layer of 30 to 40 % pyrite ›									
		« 318.30- 324.10 Zone of intense deformation. Most of the mudstone laminations, Py laminations and calcite veins display parasitic folding.»									
		‹ @ 321.20 Thinly laminated pyrite displaying soft sediment deformation. A series of small fractures offset bedding and load cast structures are present.									
		« 324.10- 325.90 Carbonate altered zone which could be a large concretion. The rock is medium- to coarse- grained. This zone is strongly strained.»									
		‹ @ 324.90 Low angle quartz+ calcite vein ›									
		« 326.40- 333.10 Pyrite rich zone. The rock is still strongly deformed. Pyrite laminations with parasitic folds are common. The rock also contains numerous pyrite masses that are associated with quartz and minor carbonate. Pyrite in these masses is commonly subhedral and displays a rectangular shape.»									
		« 325.90- 355.50 Highly deformed silicious mudstone. the rock poorly bedded however some deformed beds and laminations are visible. Folded quartz and carbonate veins are common. The rock locally contains poorly defined pyrite beds interbedded with the silicious mudstone. A minor amount of carbonate is usually present. Carbonate concretions are more ubiquitous at the base of this interval.»									
		‹ @ 338.40 Low angle Quartz+ calcite vein									
		‹ @ 340.90 Quartz vein with minor amount of calcite @ 15 degrees to core angle ›									
		‹ @ 346.10 Pyrite +quartz mass. The surrounding laminations wrap around the nodule.›									
		« 342.40- 349.40 Fine grained less deformed silicious mudstone. Bedding is poorly defined although laminations are locally present. Pyrite nodules and discontinuous pyrite laminations are present although less abundant than above.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 355.30 Medium grained carbonate concretion containing ~1% Py and is cross cut by several calcite +pyrite veins›									
		« 355.50- 358.05 thinly laminated silicious horizon composed of dark gray to black laminations interbedded with discontinuous pyrite laminations and light gray silicious laminations. The rock contains some chert laminations that reach up to 4 mm thick. Several subrounded chert fragments are also present. They are up to 2 cm long. In several cases the surrounding laminations wrap around the fragments.»									
		‹ @ 356.30 Bedding: 60 degrees to core axis ›									
		« 358.05- 417.30 Massive to poorly bedded dark gray to black strongly silicious mudstone. The rock locally contains 10-20cm thick horizons that display thin laminations. The laminations are composed of dark gray to black silicious mudstone interbedded with Pyrite and light gray silicious mudstone laminations. The laminations range in size from <1mm to 2 mm. The pyrite laminations are usually the thickest. The laminations display small scale folding with fold axis planes that are +/- parallel to core axis. The rock also contains light gray silicious mudstone horizons that are usually strongly deformed and and folded. Pyrite and black mudstone laminations are visible and are crenulated. Irregular-shaped pyrite nodules are common and reach up to 15cm. Smaller nodules contain massive pyrite and are commonly rimmed by quartz. The larger nodules are composed of 50-70% pyrite mixed with quartz, silicious mudstone and minor calcite. Pyrite also occurs in quartz veins.. »									
		‹ @ 366.50 30cm carbonate-rich concretion rimmed by quartz and py.›									
		‹ @ 376.40 20cm horizon of light gray silicious mudstone ›									
		@ ‹ @ 378.79 pyrite nodule ›									
		‹ @ 382.60 30cm thick pyrite-rich horizon, 50% pyrite ›									
		« 384.20- 384.70 graphitic fault gouge »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 389.30- 389.60 fault zone »									
		‹ @ 393.70 80 cm light grey siliceous mudstone horizon containing 30% pyrite nodules rimed with quartz and minor carbonate. ›									
		« 394.00- 397.20 The rock is cross cut by numerous quartz filled fractures. »									
		« 401.00- 401.90 Massive silicious black mudstone showing a dark blue alteration. »									
		<358.05 EOH									
		›									

Diamond Drill Log

Hole No. DON-010

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
358.05	**358.05**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-011

Project: 1710

Hole No.	DON-011	Depth (m):	221.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64981
Mining District:	Watson Lake Dist.	Claim Name:	DON 116
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1241.0
UTM Grid Zone:	9	UTM Easting (m):	483782	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6930959	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1820	Grid Name:	HP06
Grid Northing (m):	9110	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	D. Legault	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 6100 Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-011

Depth	Dip	Azimuth
0.000	-60	30
15.240	-60	28
106.700	-58	30

Diamond Drill Log

Hole No. DON-011

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.14**	**CAS**									
9.14	**21.57**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding.											
21.57	**23.16**	**FLT**									
heavily broken core											
23.16	**26.50**	**FLMD**									
26.50	**35.51**	**FLT**									
35.51	**42.34**	**FLMD**									
42.34	**43.14**	**FLT**									
43.14	**55.84**	**FLMD**									
55.84	**56.94**	**FLT**									
56.94	**75.32**	**FLMD**									
75.32	**171.74**	**USMS**	C065001	157.76	159.26	1.50	0.17	0.11	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.			C065002	159.26	160.45	1.19	0.04	0.13	2	10	-99
			C065003	160.45	161.95	1.50	0.08	0.51	2	20	-99
			C065004	161.95	163.02	1.07	0.82	3.41	3	100	-99
Middle unit consists of laminae of carbonaceous mudstone and light grey chert.			C065018	163.02	164.64	1.62	0.01	0.04	1	5	-99
Coarse crystalline carbonate concretions.			C065005	164.64	166.10	1.46	0.01	0.02	1	5	-99
			C065006	166.10	168.01	1.91	0.03	0.18	2	10	-99
Contact between upper and lower USMS faulted.			C065007	168.01	169.47	1.46	0.15	0.70	1	20	-99
			C065008	169.47	171.74	2.27	0.36	1.57	2	50	-99
171.74	**214.07**	**ACTM**	C065009	171.74	172.52	0.78	0.86	3.99	2	110	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and			C065010	172.52	173.52	1.00	0.18	3.74	2	100	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.
		Carbonaceous Mudstone can be highly contorted and locally foliated.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065011	173.52	174.52	1.00	0.65	4.60	4	120	-99
C065012	174.52	175.22	0.70	0.12	1.29	1	40	-99
C065013	174.52	175.22	0.70	0.00	0.02	1	5	-99
C065019	175.22	175.37	0.15	0.12	0.74	1	20	-99
C065020	175.22	175.37	0.15	1.39	4.23	29	270	-99
C065014	175.37	176.09	0.72	0.31	2.89	2	80	-99
C065021	176.09	177.90	1.81	0.00	0.02	1	5	-99
C065015	177.90	178.60	0.70	0.01	0.21	1	10	-99
C065016	178.60	179.88	1.28	0.03	0.26	1	10	-99
C065017	179.88	181.16	1.28	0.05	0.97	1	30	-99
C065022	181.16	183.96	2.80	0.00	0.01	1	5	-99
C065023	183.96	185.46	1.50	0.01	0.02	1	5	-99
C065024	183.96	185.46	1.50	0.88	1.28	213	90	-99
C065025	185.46	187.13	1.67	0.83	4.28	1	100	-99
C065026	187.13	188.57	1.44	1.47	3.98	2	120	-99
C065027	188.57	189.73	1.16	1.41	2.54	1	70	-99
C065028	188.57	189.73	1.16	1.02	2.43	1	70	-99
C065029	189.73	190.81	1.08	0.52	1.98	1	50	-99
C065030	190.81	191.97	1.16	0.85	2.95	1	90	-99
C065031	191.97	193.90	1.93	1.55	7.94	1	180	-99
C065032	193.90	195.30	1.40	0.97	4.74	1	140	-99
C065033	195.30	196.38	1.08	1.04	3.58	1	100	-99
C065034	196.38	197.48	1.10	0.84	3.43	1	70	-99
C065035	197.48	198.63	1.15	0.47	1.19	1	30	-99
C065036	198.63	199.73	1.10	0.26	0.48	1	10	-99
C065037	199.73	200.58	0.85	0.36	1.44	1	30	-99
C065038	200.58	201.68	1.10	0.94	3.93	1	90	-99
C065039	200.58	201.68	1.10	1.38	4.23	28	260	-99
C065040	201.68	202.73	1.05	1.53	1.13	1	30	-99
C065041	202.73	203.88	1.15	0.82	2.14	1	60	-99
C065042	202.73	203.88	1.15	0.46	2.16	1	60	-99
C065043	203.88	204.93	1.05	0.45	0.90	1	20	-99
C065044	204.93	205.93	1.00	0.65	2.42	1	40	-99
C065045	205.93	207.03	1.10	0.08	0.61	1	10	-99
C065046	207.03	207.98	0.95	0.64	0.83	2	20	-99
C065047	207.98	208.85	0.87	0.19	0.45	1	10	-99

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Canada V6C 2B3

From	To	Description
214.07	**221.28**	**LCMS**
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.
		@221.29- EOH
221.28	**221.28**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065048	208.85	209.95	1.10	0.89	2.00	2	60	-99
C065049	209.95	211.05	1.10	0.33	1.15	1	30	-99
C065050	211.05	212.15	1.10	0.14	0.43	1	10	-99
C065051	212.15	212.15	0.00	0.96	1.35	207	90	-99
C065052	212.15	213.21	1.06	0.57	0.96	3	30	-99
C065053	213.21	214.07	0.86	0.05	0.28	1	10	-99
C065054	214.07	215.18	1.11	0.03	0.25	2	10	-99
C065055	215.18	216.48	1.30	0.01	0.35	1	30	-99

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-013

Project: 1710

Hole No.	DON-013	Depth (m):	141.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49424
Mining District:	Watson Lake Dist.	Claim Name:	NOD 60
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1235.0
UTM Grid Zone:	9	UTM Easting (m):	483627	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931114	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1900	Grid Name:	HP06
Grid Northing (m):	9275	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/03/2006 Date Finish: 07/07/2006

Diamond Drill Core:

Logged By: K. Bailey Date Logging Start: 07/07/2006 Date Finish: 06/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	27.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 9300 Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-013

Depth	Dip	Azimuth
0.000	-70	30
68.600	-69	32
139.300	-69	33

Diamond Drill Log

Hole No. DON-013

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701-475 Howe Street
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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**26.50**	**CAS**									
included are boulders of chert pebble conglomerates (CPCG) and Flaggy Mudstone (FLMD)											
26.50	**53.50**	**USMS**	C065154	51.70	53.50	1.80	0.01	0.04	1	5	-99
Classic Upper Siliceous Mudstone: Grey to greyish black mudstone intercalated with light grey to medium grey chert.											
Hole collered in 'Lower' unit: laminated calcareous mudstone/siltstone and minor intercalated medium grey chert											
Abundant limestone concretions, 3-40 cms long, few rimmed in pyrite (note: possibly limestone clasts)											
53.50	**62.30**	**ACTM**	C065155	53.50	54.50	1.00	0.01	0.39	1	10	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite. Carbonaceous Mudstone can be highly contorted and locally foliated.			C065156	54.50	56.00	1.50	0.11	1.16	1	40	-99
			C065157	56.00	57.00	1.00	0.19	0.09	1	5	-99
			C065158	57.00	58.00	1.00	0.01	0.00	1	5	-99
			C065159	58.00	59.00	1.00	0.00	0.01	1	5	-99
			C065160	59.00	60.00	1.00	0.03	0.01	1	5	-99
			C065161	60.00	60.80	0.80	0.06	0.07	1	5	-99
			C065162	60.80	62.00	1.20	0.78	4.13	1	110	-99
			C065163	62.00	63.10	1.10	0.82	4.93	2	150	-99
62.30	**69.80**	**FLT**	C065164	63.10	64.60	1.50	0.42	0.73	1	20	-99
- broken core-carbonaceous graphitic mudstone			C065165	63.10	64.60	1.50	0.00	0.00	1	5	-99
- fracture intensity higher than surrounding rocks			C065166	64.60	66.10	1.50	0.46	2.08	1	60	-99
- higher grade of mineralization thru faulted core			C065167	66.10	67.10	1.00	1.04	3.01	1	90	-99
- banded sp; visible gn infilling fractures			C065168	67.10	68.10	1.00	0.25	0.97	1	30	-99
			C065169	68.10	69.20	1.10	1.54	9.98	3	210	-99
			C065170	69.20	70.40	1.20	0.04	0.21	1	5	-99
69.80	**87.20**	**ACTM**	C065171	70.40	71.00	0.60	1.14	5.77	2	130	-99
@70.4 to 78.4 m- High grade zone:			C065172	70.40	71.00	0.60	0.92	1.31	206	90	-99
light grey Zn-Pb mudstone: laminated cherty rock with up to 70% sulphides.			C065173	71.00	71.50	0.50	1.12	2.07	2	60	-99
Laminations are knife sharp and are identified by variation in color, organic content, quartz and sulphides			C065174	71.50	72.00	0.50	2.49	4.84	2	150	-99
			C065175	72.00	72.50	0.50	0.44	1.58	1	50	-99
- Massive sp bands up to 3 cm wide; massive gn bands; gn also fills			C065176	72.50	73.00	0.50	0.48	2.00	1	50	-99

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		cross-cutting fractures	C065177	73.00	73.50	0.50	1.74	4.84	2	150	-99
		- Calcite nodules present in high grade zone. Sulpides also commonly in	C065178	73.50	74.00	0.50	0.56	2.45	1	70	-99
		crosscutting veins of near massive spalerite and galena.	C065179	74.00	74.50	0.50	2.80	3.90	1	120	-99
		-microfaults displace bedding on a mm-scale	C065180	74.50	75.00	0.50	1.44	3.58	1	90	-99
		-bedding approx: 57 degrees	C065181	75.00	75.50	0.50	4.50	6.01	3	150	-99
		- low to moderate fracture intesity-infilled with calcite >> quartz	C065182	75.00	75.50	0.50	1.41	4.14	27	270	-99
			C065183	75.50	76.00	0.50	2.08	12.55	2	310	-99
			C065184	76.00	76.50	0.50	2.61	6.81	3	170	-99
			C065185	76.50	77.00	0.50	0.48	1.23	1	40	-99
			C065186	77.00	77.50	0.50	0.76	4.01	1	90	-99
			C065187	77.50	78.00	0.50	0.21	0.41	1	10	-99
			C065188	77.50	78.00	0.50	0.22	0.32	1	10	-99
			C065189	78.00	78.40	0.40	0.37	1.47	1	40	-99
			C065190	78.40	79.00	0.60	0.36	1.02	1	30	-99
			C065191	79.00	79.40	0.40	0.05	0.08	1	5	-99
			C065192	79.40	80.40	1.00	2.30	3.75	2	110	-99
			C065193	80.40	81.40	1.00	0.54	1.91	1	50	-99
			C065194	80.40	81.40	1.00	1.40	4.11	31	260	-99
			C065195	81.40	82.00	0.60	0.14	0.91	1	20	-99
			C065196	82.00	82.60	0.60	1.11	2.60	1	50	-99
			C065197	82.60	83.60	1.00	0.43	0.96	1	30	-99
			C065198	83.60	84.60	1.00	0.22	0.46	1	10	-99
			C065199	84.60	85.60	1.00	0.43	0.93	1	30	-99
			C065200	85.60	86.60	1.00	0.06	0.31	1	10	-99
			C065201	86.60	87.20	0.60	0.03	0.08	1	5	-99
			C065202	86.60	87.20	0.60	0.00	0.00	1	5	-99
87.20	**90.50**	**LCMS**	C065203	87.20	88.20	1.00	0.00	0.01	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone.	C065204	88.20	89.10	0.90	0.01	0.40	3	30	-99
		Weakly defined laminae; laminae defined by very fine grained pyrite.									
		Contains abundant pyrite concretions; pyrite nodules about 1% with fibrous									
		quartz crystals surrounding pyrite.									
90.50	**96.30**	**FLT**									
		fractured/broken graphitic mudstone									
96.30	**140.50**	**LCMS**									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Poorly bedded, Siliceous Carbonaceous Mudstone.											
Weakly define laminae.											
140.5 m EOH											
140.50	**140.50**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-014

Project: 1710

Hole No.	DON-014	Depth (m):	90.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49386
Mining District:	Watson Lake Dist.	Claim Name:	NOD 22
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1223.0
UTM Grid Zone:	9	UTM Easting (m):	481585	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6932249	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1840	Grid Name:	HP06
Grid Northing (m):	11675	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/08/2006 Date Finish: 07/09/2006

Diamond Drill Core:

Logged By: K. Bailey Date Logging Start: 07/10/2006 Date Finish: 07/08/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	20.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 11700 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-014

Depth	Dip	Azimuth
0.000	-60	30
8.500	-61	28
15.200	-60	29
30.200	-60	30

Diamond Drill Log

Hole No. DON-014

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701-475 Howe Street
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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**20.10**	**CAS**									
20.10	**65.00**	**CLST**									
Rabbitkettle Formation: Wavy Banded Limstone											
- light to dark grey; chain textured limestone and calcareous mudstone											
- limestone beds-boudinaged to give chain-like texture											
- entire unit has distinctive light brownish red clay associated with fractures											
- bedding 21 degrees @28.0 m											
25 degrees @60.1 m											
- thicker beds of light grey limestone intercalated with thinner limestone and mudstone beds											
limestone beds @47.3-48.0 m; 56.5-57.0 m; 59.1-60.1 m											
-											
65.00	**89.60**	**FLT**									
- fault/fracture zone											
- bedding stretched out at very low angles to core (10 degrees)											
- rock becomes broken and clay material lines fracture planes											
EOH 89.6 M											
89.60	**89.60**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-015

Project: 1710

Hole No.	DON-015	Depth (m):	216.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49416
Mining District:	Watson Lake Dist.	Claim Name:	NOD 52
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1278.0
UTM Grid Zone:	9	UTM Easting (m):	480981	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6931378	Hole Angle:	-50.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	950	Grid Name:	HP06
Grid Northing (m):	8840	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/10/2006 Date Finish: / /

Diamond Drill Core:

Logged By: P.V. Bui Date Logging Start: / / Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 11700 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-015

Depth	Dip	Azimuth
0.000	-70	210
8.500	-71	210

Diamond Drill Log

Hole No. DON-015

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Canada V6C 2B3

From	To	Description
.NULL.		
7.10	**57.10**	**TRAN**
Tranistion Formation lilght grey, fine grained, thinly mud laminated (<1mm) 20-30% overall w/ limestone grains (0.5-1.0cm) up to 5%, limestone. *Occassional irregular beds of limestone 4-5cm thick, wavey to bounded texture.* *Unit is cut by high QTZ-LMSN carbonate viens, often causing mobilized breccias in quatz-calcite cement.* *« 10.30- 14.10 Breccia » by QTZ-Calcite vien. Angular rotated clasts <5mm >5cm. Breccia zone low angle to core axis, no mineralization.* *« 14.60- 15.40 QTZ Calcite x-cut » x-cut network viening* *« 15.40- 21.60 Fractured Core » Intensely fractured core w/ and limonite covering fractures of rock fragments 5-10cm long.* *« 29.10- 30.70 Breccia » QTZ calcite cemented w/ rotated clasts 1.5cm-2cm.* *« 39.3- 41.8m Fracture » intensely fractured, clay covering core with calcite on fractures* *« 56.10- 57.10 Vien » QTZ-Calcite vien fractured limestone intense fracturing and breacciation.* *« Fault » 57.1-60.9m intensley fractured and broken core 2-4 cm blocks strongly cut by « qtz » viens 20-25cm with 2-5mm radiating viens 3-10% graphite and clays on fracture surfaces.*	
57.10	**60.90**	**FLT**
60.90	**77.50**	**LCMS**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

Diamond Drill Log

Hole No. DON-015

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Lower Cherty Mudstone Generally black very fine grained and massive mudstone slate like fractureing. Trace .5% Pyr and Qtz nodules and wisps. Unit is intensely fractured and intensely cut by Qtz- Calcite Viens (25%,5%) in radiating network texture, 2mm-3cm. Slicken-Sides ecident on fracture planes with clean graphite bearing surfaces. 73.5-77.5m; Cherty Bands 10%, Med Fine Grainded associated with QTZ.									
77.50	**156.70**	**CCMS**									
		Clacareous Mudsonte Dark Grey fine grained weakly bedded with calcite grains and bands of bladed calcite. Sharp *Overall .25% calcite in unit.(Sould be dolomite). Bedded Grains 1-2mm up to 20% in fequencey w/ rhythmic but weak bands 2-5cm apart.* *Bladed/Feathery Calcite distinct occassionally associated with « qtz 10.00-15.00%» Calcite viens but not always grains/blades 1-2mm and accretions approz 3-4cm thick bands* *Moderatly fractured with calcite lining surfaces. Rock is intensley foliates with graphite lining foliations (5%). Foliation at high angles to bedding.* *Pyrite Nodules 1-2cm assoc w/ « qtz -5.00%» of rock.* *« 86.20- 92.50 Possible Fault » .20% quartz viening .70% rock fractured, >10% Graphite and no Gouge.* *« 115.30- 121.00 »Possible Fault zone with 60% quartz viens ussuallly 25-30cm quartz and quartz mudstone brexxia not as broken as above.*									
156.70	**215.50**	**CLST**									
		Massive to Banded limestone. Sharp contact possibly errosional as dedding is cut and oriented differntly, whit to light grey fine grained banded (1mm to 1.5cm) w\ wavy banded/dounded texture. 15-20% Mud Mod Fractureing no mineraliztion and no evidence of faulting. *‹ @ 215.50 EOH ›*									
215.50	**215.50**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-016

Project: 1710

Hole No.	DON-016	Depth (m):	218.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64981
Mining District:	Watson Lake Dist.	Claim Name:	DON 116
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1265.0
UTM Grid Zone:	9	UTM Easting (m):	484048	True Azimuth:	30.0
UTM Datum:	NAD83	UTM Northing (m):	6930910	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	800	Grid Name:	HP06
Grid Northing (m):	11700	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Dilling	Date Drilling Start:	07/11/2006	Date Finish:	07/12/2006

Diamond Drill Core:

Logged By:	D.Edwards	Date Logging Start:	/ /	Date Finish:	07/12/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 8800 Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-016

Depth	Dip	Azimuth
0.000	-70	30
12.200	-66	35
199.900	-66	35

Diamond Drill Log

Hole No. DON-016

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
9.10	**21.70**	**FLMD**									
Light Grey very fine grainded flaggy mudstone qith pyrite nodules rimmer in calcite and or quartz and darker mudstone bioturbations and quartz viens											
=Flaggy Mudstone (FLMD)											
Dark Bioturbatinos 5-10% with increased concentration from 11.0-12.1m,16.8-18.4m and are 0.2-1.0 thick.											
Pyrite Nodules occur primarily in one cluster from 14.09-14.20m *-0.2-1.0cm diameter with about 50% quartz and about 50% clacite rims.* *-smaller cluster of nudules from 10.8-10.85m* *about 1cm in diameter* *about 50% quartz and about 50% clacite rim*											
<5% quartz veins 0.2mm-3cm thick *-some pyrite*											
19.7-21.7 highly fractured/broken rock											
Beddding not vissible but bioturbations angled at 40-50 degrees											
Sharp lower contact with USMS increased quartz vein concentration (15%) from 21.1m to the contact with USMS at 21.7m *-veins 2-7mm thck in multiple orientations and terminate abruptly at contact.*											
21.70	**161.70**	**USMS**	C061051	160.50	161.70	1.20	0.05	0.58	1	20	-99
Massive dark mudstone with chert laminations pyrite nodules rimmer in clacite >>quartz and calcite veins *=Upper Siliceous Mudstone (USMS)* *Massive dark mudstone until appearance of classic USMS at 33.7m* *-30-40 degree clacite veining about 7mm thck* *-10-20 degrees after about 85m* *-mudstone slightly calcareous*											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
-Chert laminations <start at 33.7m											
33.7m-50 degrees											
78.7m-30 degrees											
Large (=> 50cm) LS Clasts											
begine at 56.9m											
161.70	**215.20**	**ACTM**	C061052	161.70	162.90	1.20	0.57	3.72	2	100	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C061053	162.90	163.00	0.10	2.51	3.07	4	90	-99
			C061054	163.00	163.40	0.40	0.41	3.65	1	100	-99
			C061056	163.40	164.20	0.80	0.03	0.27	1	10	-99
Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.			C061057	164.20	164.70	0.50	0.03	0.01	1	5	-99
			C061058	164.70	166.80	2.10	0.08	0.12	1	5	-99
			C061059	166.80	167.20	0.40	0.54	5.64	2	160	-99
			C061060	167.20	167.50	0.30	0.08	0.20	1	10	-99
Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.			C061061	167.50	168.90	1.40	0.01	0.01	1	5	-99
			C061062	168.90	169.70	0.80	0.00	0.00	1	5	-99
Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.			C061063	169.70	171.10	1.40	0.08	0.13	1	5	-99
			C061064	171.10	172.00	0.90	0.03	0.51	1	20	-99
			C061065	172.00	172.70	0.70	0.04	0.16	1	10	-99
Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.			C061066	172.70	172.90	0.20	0.05	0.33	1	10	-99
			C061067	172.90	172.90	0.00	0.00	0.00	1	5	-99
Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.			C061068	172.90	173.10	0.20	1.30	8.46	6	240	-99
			C061069	173.10	173.30	0.20	0.09	0.05	1	5	-99
			C061070	173.30	174.60	1.30	0.01	0.01	1	5	-99
			C061071	174.60	175.50	0.90	0.32	0.09	1	5	-99
			C061072	175.50	176.60	1.10	1.59	7.56	1	190	-99
White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.			C061073	176.60	177.20	0.60	1.46	2.83	1	80	-99
			C061074	177.20	177.90	0.70	1.07	4.10	1	120	-99
			C061075	177.90	178.20	0.30	0.89	2.91	1	80	-99
			C061076	178.20	178.40	0.20	0.31	1.31	1	30	-99
			C061077	178.40	178.60	0.20	0.02	0.13	1	5	-99
Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.			C061078	178.60	178.80	0.20	0.20	1.27	1	30	-99
			C061079	178.80	179.00	0.20	0.04	0.22	1	10	-99
			C061080	179.00	179.10	0.10	2.70	5.88	5	220	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C061081	179.10	179.40	0.30	0.74	1.51	1	60	-99
C061082	179.40	180.80	1.40	0.54	1.88	1	60	-99
C061083	180.80	181.60	0.80	1.06	1.31	1	40	-99
C061084	181.60	182.20	0.60	1.56	8.13	2	190	-99
C061085	181.60	182.20	0.60	1.23	8.15	1	190	-99
C061086	182.20	182.40	0.20	3.66	26.40	5	530	-99
C061087	182.40	182.60	0.20	1.58	5.74	4	140	-99
C061088	182.60	182.90	0.30	0.15	0.75	1	20	-99
C061089	182.90	183.10	0.20	1.74	5.73	2	170	-99
C061090	183.10	183.40	0.30	1.55	4.50	1	140	-99
C061091	183.40	183.50	0.10	0.85	4.57	2	130	-99
C061092	183.50	184.00	0.50	1.71	5.27	2	150	-99
C061093	184.00	184.10	0.10	0.31	1.25	1	40	-99
C061094	184.10	184.30	0.20	2.44	4.36	2	160	-99
C061095	184.30	184.50	0.20	0.32	2.42	1	60	-99
C061096	184.50	185.10	0.60	0.10	0.13	1	5	-99
C061097	185.10	185.50	0.40	1.34	5.70	3	120	-99
C061098	185.50	185.90	0.40	2.84	21.30	5	380	-99
C061099	185.90	186.60	0.70	0.94	2.33	1	50	-99
C061100	186.60	187.00	0.40	0.24	0.44	1	10	-99
C061101	187.00	187.10	0.10	1.58	3.39	2	100	-99
C061102	187.10	187.20	0.10	0.16	0.05	1	5	-99
C061103	187.20	187.50	0.30	0.89	3.50	1	90	-99
C061104	187.50	187.70	0.20	0.64	0.78	1	20	-99
C061105	187.70	188.00	0.30	0.05	0.09	1	5	-99
C061106	188.00	189.20	1.20	0.02	0.02	1	5	-99
C061107	189.20	189.20	0.00	0.90	1.27	201	90	-99
C061108	189.20	190.20	1.00	0.15	0.64	1	20	-99
C061109	190.20	191.00	0.80	0.25	0.32	1	10	-99
C061110	191.00	191.70	0.70	2.80	4.35	3	170	-99
C061111	191.70	193.10	1.40	0.34	1.79	1	40	-99
C061112	193.10	193.10	0.00	0.01	0.01	1	5	-99
C061113	193.10	194.20	1.10	0.48	2.89	1	50	-99
C061114	194.20	194.40	0.20	0.04	0.11	1	5	-99
C061115	194.40	195.00	0.60	0.07	0.70	1	10	-99
C061116	195.00	195.00	0.00	1.48	4.40	29	290	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
215.20	**217.80**	**ACTM**
Light Grey massive limestone with about 10-15% Ca veins /nodules in visible core section		
215.2-215.7 about 15-20%		
1-2mm pyrite nodules with about 30% Ca-Viens		
‹ @ 217.82 EOH ›		
217.80	**217.80**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C061117	195.00	195.70	0.70	0.02	0.12	1	5	-99
C061118	195.70	197.10	1.40	3.25	0.45	4	10	-99
C061119	197.10	197.40	0.30	11.25	4.44	12	140	-99
C061120	197.40	198.20	0.80	0.47	0.58	1	20	-99
C061121	198.20	198.40	0.20	2.69	3.54	4	120	-99
C061122	198.40	198.50	0.10	0.61	1.23	1	40	-99
C061123	198.50	199.00	0.50	0.03	0.07	1	5	-99
C061124	199.00	199.30	0.30	0.03	0.01	1	5	-99
C061125	199.30	200.90	1.60	0.36	1.67	1	50	-99
C061126	200.90	201.60	0.70	0.16	0.09	1	5	-99
C061127	201.60	202.00	0.40	0.90	1.00	1	30	-99
C061128	202.00	202.60	0.60	0.24	0.59	1	10	-99
C061129	202.60	202.70	0.10	0.03	0.12	1	5	-99
C061130	202.70	204.10	1.40	0.03	0.20	1	5	-99
C061131	204.10	204.50	0.40	5.13	2.53	14	60	-99
C061132	204.50	205.90	1.40	0.03	0.02	1	5	-99
C061133	205.90	206.20	0.30	0.09	1.33	2	40	-99
C061134	206.20	206.30	0.10	0.11	2.50	5	80	-99
C061135	206.30	206.50	0.20	0.06	0.07	2	5	-99
C061136	206.50	207.80	1.30	0.01	0.02	2	5	-99
C061137	207.80	208.90	1.10	0.01	0.05	1	5	-99
C061138	208.90	210.40	1.50	0.01	0.02	1	5	-99
C061139	210.40	211.60	1.20	0.01	0.04	1	5	-99
C061140	211.60	211.90	0.30	0.01	0.42	2	30	-99
C061141	211.90	212.40	0.50	0.01	0.38	4	20	-99
C061142	212.40	214.90	2.50	0.01	0.23	4	30	-99
C061143	214.90	215.20	0.30	0.01	0.03	4	5	-99
C061144	215.20	215.70	0.50	0.01	0.02	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-017

Project: 1710

Hole No.	DON-017	Depth (m):	213.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64979
Mining District:	Watson Lake Dist.	Claim Name:	DON 114
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1230.0
UTM Grid Zone:	9	UTM Easting (m):	484308	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6930849	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	2060	Grid Name:	HP06
Grid Northing (m):	8625	Grid Type:	100m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	T. Caswell	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 8600 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-017

Depth	Dip	Azimuth
0.000	-70	10
91.400	-71	14
189.000	-70	18

Diamond Drill Log

Hole No. DON-017

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**CAS**									
6.10	**96.30**	**FLMD**									
FLMS- Flaggy Mudstone											
Black to Grey Mudstone, light grey wisps w\in the black and dark grey muds of mor clastic sediment indicatioin of bioturbation. Wisps 1mm to 5mm Occuring in Groups 5cm - 50cm with alternating black shale between groups.											
Euhedral Pyrite occur with rimming of QTZ 1mm to 5cm nodules ussulally flattened along foliation.											
Pyrite also occurs in same form in Qtz viens.											
Dissiminated Pyrite occurs throughput until.											
« 28.00- 38.00 Fault » most intense ruble in middle of Fault with core ranging from <1mm to <10cm											
« 38.00- 48.70 » Within the FLMS becomes more silicious with siltstone sized sediment with no bioturbations.											
-Chonchodial Fracture											
-Si could be Biogenic or other (undetermined)											
-pyrite occurs <1mm to 2mm but is very sparse <1% of rock											
Bioturbations reapear at 41m with a tranistion back to the classic FLMD											
96.30	**153.60**	**USMS**	C065312	150.30	151.80	1.50	0.02	0.17	1	10	-99
USMS- Upper Silicious Mudstone			C065313	151.80	153.60	1.80	0.03	0.24	4	10	-99
Black very fine grained, chert laminations, silicious mudstone. Chert Bands;											
Dark grey chert wisps 1mm-4mm width. Chert Bands follow wavy bedding (diagnotic of USMS)											
Diagentic Pyrite wispy following bedding in lenses											
Secondary Pyrite occurs with quartz in viens, and as nodules with quartz rims (1mm-30mm). Secondary Pyrite also occurs rimming limestone concretions 10cm-30cm concretions. (concretions become more prevelant and larger further down the section.											
Quartz Viens is present x-cutting bedding and sometime following foliation.											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Withing this hole bladed or feathery Clacite is found wich is anomolous with in the USMS. This unit is Altered bye quartz and calcite at points with euhedral crystals of calcite 1mm to 5mm									
		The upper and lower bounds appear to be faulted; Graphite is present on the faces of the fractures.									
		« 96.30- 108.50 Fault » Classic USMS with Graphite and all core is broken <15cm pieces with portions crushed to powder. Calcite and Quartz viens >5%									
		« 116.00- 122.00 Heavly Broken Core » Broken Core except of the the more Carbonate rich rock wich is more competent.									
		« 122.00- 124.00 Heavly Broken Core » with sand sized sediment at pts. Fault Gouge.									
		‹ @ 127.00 Feathery Calcite › anomolous with in the USMS									
		« 145.10- 153.60 Heavly Broken Core » Graphite alteration, and may indicate a zone of faulting.									
153.60	**188.30**	**ACTM**	C065314	153.60	154.60	1.00	0.72	3.85	3	110	-99
		ACTM-Active Member	C065315	154.60	155.10	0.50	1.13	7.04	3	180	-99
		Rymic sequence of carbonaceous mudstone and cherty mudstone chert and limestone.	C065316	155.10	155.60	0.50	0.41	3.04	2	90	-99
			C065317	155.60	155.90	0.30	0.16	0.28	2	10	-99
			C065318	155.90	157.00	1.10	0.02	0.03	1	5	-99
		black to dark grey very fine grained	C065319	157.00	158.10	1.10	0.00	0.01	1	5	-99
			C065320	158.10	158.80	0.70	0.00	0.00	1	5	-99
		Black unit are mudstone	C065321	158.80	160.30	1.50	0.02	0.03	1	5	-99
		Dark Grey are lImestone.	C065322	160.30	162.20	1.90	0.03	0.06	1	5	-99
		Unit host wavy fine grained laminatinos of Shalerite and Galena with minor galena viens 1mm. Higher Concentration of the sulphides in the black mudstones compared to the limestones.	C065323	162.20	162.90	0.70	0.02	0.01	1	5	-99
			C065324	162.90	162.90	0.00	0.96	1.30	205	90	-99
			C065325	162.90	163.50	0.60	2.68	9.13	6	270	-99
		Sulphides laminations follow bedding.	C065326	163.50	164.60	1.10	0.02	0.04	1	5	-99
		Minor quartz and clacite viening lmm-10mm following bedding or foliation. The	C065327	164.60	165.40	0.80	0.01	0.04	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		small viens (1mm-3mm) follow dedding and the lager viens x-cut bedding.	C065328	165.40	166.00	0.60	1.68	3.61	1	110	-99
		Primary Diagentic Pyrite occurs as lenticular bodies along bedding about 1mm.	C065329	165.40	166.00	0.60	0.76	3.33	1	100	-99
		and very sparse <1% of rock.	C065330	166.00	166.80	0.80	0.68	3.97	1	90	-99
		Shpalerite is the dominate sulphide; occurs as a blonde to red color with the	C065331	166.80	166.80	0.00	0.01	0.03	1	5	-99
		indicitive resinious luster.	C065332	166.80	167.50	0.70	1.50	5.19	2	150	-99
			C065333	167.50	168.50	1.00	2.12	5.21	1	150	-99
		True Thickness of the ACTM is 35.7m	C065334	168.50	170.00	1.50	0.50	1.88	1	50	-99
			C065335	170.00	171.10	1.10	0.51	1.88	1	50	-99
			C065336	171.10	172.30	1.20	0.45	2.28	1	60	-99
			C065337	172.30	172.60	0.30	0.45	3.68	1	90	-99
			C065338	172.60	173.10	0.50	2.26	10.15	3	290	-99
			C065339	173.10	173.70	0.60	0.66	4.15	1	110	-99
			C065340	173.70	175.20	1.50	0.39	1.18	1	30	-99
			C065341	175.20	176.40	1.20	0.02	0.03	1	5	-99
			C065342	176.40	176.90	0.50	0.03	0.10	1	5	-99
			C065343	176.90	177.40	0.50	0.37	1.64	1	40	-99
			C065344	177.40	177.90	0.50	0.04	0.15	1	5	-99
			C065345	177.90	177.90	0.00	1.46	4.25	33	270	-99
			C065346	177.90	178.60	0.70	0.79	2.17	1	60	-99
			C065347	178.60	179.40	0.80	0.80	2.20	1	50	-99
			C065348	179.40	179.90	0.50	0.35	2.24	1	40	-99
			C065349	179.90	180.50	0.60	0.29	2.08	1	40	-99
			C065350	180.50	181.70	1.20	0.13	0.52	1	10	-99
			C065351	181.70	182.60	0.90	0.20	0.40	1	10	-99
			C065352	182.60	183.30	0.70	0.18	0.80	1	30	-99
			C065353	183.30	184.70	1.40	0.42	0.90	1	20	-99
			C065354	184.70	185.10	0.40	0.10	0.57	1	10	-99
			C065355	185.10	186.20	1.10	0.04	0.30	1	10	-99
			C065356	186.20	187.60	1.40	0.01	0.03	1	5	-99
			C065357	187.60	188.30	0.70	0.00	0.12	1	10	-99
188.30	**213.20**	**LCMS**	C065358	188.30	189.40	1.10	0.01	0.80	1	70	-99
		LCMS - Lower Silicious Mudstone.									
		Silicius Carbonaceous Mudstone.									
		Black to Grey									
		Poory Bedded and very fine grained.									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Wispy quartz clacite vieinig followin bedding and foliation.									
		Primary Diagentic Pyrite occures as lenticular boddies following bedding. 1mm x									
		10-20mm									
		Limesone concretions about 10mm									
		Fractures more intese with in the darker more mud rich layers. The trey more									
		carbonate rich layer is more competent.									
		‹ @ 213.20 EOH ›									
213.20	**213.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-018

Project: 1710

Hole No.	DON-018	Depth (m):	143.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49415
Mining District:	Watson Lake Dist.	Claim Name:	NOD 51
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1206.0
UTM Grid Zone:	9	UTM Easting (m):	481300	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931821	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1300	Grid Name:	HP06
Grid Northing (m):	11700	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: / / Date Finish: / /

Diamond Drill Core:

Logged By: K. Bailey Date Logging Start: / / Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	49.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 11700 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-018

Depth	Dip	Azimuth
0.000	-85	30
22.900	-86	32

Diamond Drill Log

Hole No. DON-018

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**49.30**	**CAS**									
49.30	**89.90**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
@75 m- bedding 50-60 degrees; cleavage runs almost parallel to core											
89.90	**91.50**	**FLT**									
graphitic broken rock; siliceous matrix											
91.50	**109.40**	**USMS**	C061145	108.20	109.40	1.20	1.23	6.75	3	200	-99
Grey to greyish black mudstone and light grey to medium grey chert. Consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
109.40	**122.70**	**ACTM**	C061146	109.40	110.10	0.70	0.94	4.14	1	120	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone (lmst up to 1 m in length). Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C061147	110.10	110.70	0.60	0.49	1.69	1	50	-99
			C061148	110.70	111.10	0.40	0.35	3.57	1	90	-99
			C061149	111.10	111.30	0.20	0.01	0.07	1	5	-99
			C061150	111.10	111.30	0.20	0.85	1.17	215	80	-99
Relatively thin section of ACTM.			C065056	111.30	111.80	0.50	0.91	12.30	3	270	-99
			C065057	111.80	112.00	0.20	0.61	1.84	1	40	-99
@119.8-122.7-brecciated limestone; healed with calcite>>qtz			C065058	112.00	113.00	1.00	0.27	1.50	1	40	-99
			C065059	112.00	113.00	1.00	0.30	1.10	1	30	-99
@119.8-122.7- high grade zone			C065060	113.00	114.00	1.00	1.28	2.88	1	70	-99
- visible galena infilling fractures			C065061	114.00	114.70	0.70	0.51	2.87	1	90	-99
- well banded; sphalerite bands are light 'blonde' colour			C065062	114.70	114.80	0.10	0.09	0.03	1	5	-99
- bedding at 60 degrees			C065063	114.80	115.20	0.40	0.05	0.36	1	10	-99
			C065064	115.20	117.40	2.20	1.14	3.67	1	110	-99
			C065065	117.40	119.20	1.80	0.07	0.32	1	10	-99
			C065066	117.40	119.20	1.80	1.39	4.06	30	260	-99
			C065067	119.20	120.00	0.80	1.82	7.75	4	210	-99
			C065068	120.00	120.40	0.40	5.42	19.80	5	490	-99
			C065069	120.40	120.80	0.40	5.54	19.80	4	660	-99
			C065070	120.40	120.80	0.40	0.03	0.11	1	5	-99

Diamond Drill Log

Hole No. DON-018

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C065071	120.80	121.30	0.50	4.53	21.60	5	490	-99
			C065072	121.30	122.70	1.40	0.85	2.77	1	60	-99
122.70	**143.30**	**LCMS**	C065073	122.70	123.70	1.00	0.10	0.37	1	10	-99
- upper 5.5 meters of unit predominantly limestone											
- limestone well bedded in places; can see grading											
- quartz and calcite veins contain large graphite crystals											
@127.4 m- becomes typical LCMS											
- black; poorly bedded											
- predominantly siliceous-slightly calcareous											
- cleavage at angle to core; cleavage almost parallel to core											
@143.3 m- EOH											
143.30	**143.30**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: DON-019

Project: 1710

Hole No.	DON-019	Depth (m):	224.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49426
Mining District:	Watson Lake Dist.	Claim Name:	NOD 62
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1216.0
UTM Grid Zone:	9	UTM Easting (m):	483362	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931082	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1750	Grid Name:	HP06
Grid Northing (m):	9450	Grid Type:	100m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /	Date Finish:	08/04/2006

Diamond Drill Core:

Logged By:	T.Caswell	Date Logging Start:	08/06/2006	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 9500 Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-019

Depth	Dip	Azimuth
0.000	-70	10
12.200	-71	9.0
106.700	-71	13
214.900	-68	12

Diamond Drill Log

Hole No. DON-019

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.14**	**CAS**									
9.14	**10.70**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
10.70	**93.30**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.* *Upper section contains 1 metre thick graptolite section.* *The rock is more competent higher in the section . Also the more carbonaceous grey rock i smore competenet than the back mudstone at similar depths.*										
93.30	**115.00**	**FLT**									
With main « fault » gouge at 99.2-106m *-chrushed rock . Some whole core section that are intact are ery altered with « qtz » calcite alt. 40% « qtz »*										
115.00	**127.00**	**LCMS**									
black poorly bedded carbonaceous mudstone *hairline freactures; very low intensity; calcite filler*										
127.00	**130.50**	**FLT**									
Fault gouge highly broken ; graphite; harness of 1; Carbonaceous mudstone LCMS										

Diamond Drill Log

Hole No. DON-019

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
130.50	**133.00**	**LCMS**									
133.00	**135.10**	**FLT**									
USMS											
135.10	**136.00**	**LCMS**									
136.00	**148.00**	**FLT**									
Highly Broken and graphitic carbonaceous mudstone											
148.00	**157.30**	**LCMS**									
massive black carbonaceous mudstone											
bands of very fine grained pyrite - represent bedding at 27 degrrees											
@ 154m core becomes highly fractured leading into fault											
157.30	**159.00**	**FLT**									
USMS											
159.00	**184.50**	**LCMS**									
From 160-176.7m relatively competent rock with few fractures											
still massive mudstone bedding possilbe defined by very fine grained pyrite											
bands											
carbonaceous (not evervecent with acid)											
@ 176.7m to 184.5m highly fractured											
-fractures between 70-90- consistant											
still bery low fracture intesity qtz>>calcite infilling fractures											
184.50	**186.00**	**FLT**									
fault gouge core pieces generally <5cm ; highly graphitic.											
186.00	**224.00**	**LCMS**									
EOH @ 224.0											
224.00	**224.00**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-020

Project: 1710

Hole No.	DON-020	Depth (m):	199.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49426
Mining District:	Watson Lake Distri	Claim Name:	NOD 62
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1216.0
UTM Grid Zone:	9	UTM Easting (m):	483362	True Azimuth:	0.0
UTM Datum:	NAD83	UTM Northing (m):	6931082	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1750	Grid Name:	HP06
Grid Northing (m):	940	Grid Type:	100m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	08/05/2006	Date Finish:	08/09/2006

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start:	08/11/2006	Date Finish:	08/06/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 9600	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-020

Depth	Dip	Azimuth
0.000	-90	10
12.200	-88	115
94.500	-85	138
189.000	-83	145

Diamond Drill Log

Hole No. DON-020

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
9.10	**146.70**	**USMS**	C337051	144.50	146.70	2.20	0.05	0.40	3	10	-99

Grey to greyish black mudstone and light grey to medium grey chert.

- semi-massive; very low fracture intensity [fractures <3mm carbonate filled; >3mm quartz>>calcite filled

@38.4 m-distinct increase in pyrite concentration-disseminated and as very fine-grained whisps

@40 m- start to see consistent occurence of lighter grey chert bands; chert bands define bedding

@51.5 m-bedding 40 degrees

@57.5 m-py starts to occur as small nodules/rounded blebs 2-3mm wide rimmed in quartz. Also at this depth, chert bands increase in intensity.

Orientation of chert bands (therefore bedding) varies greatly between 63.0 and 69.8 m: bedding ranges from 10-50 degrees

« 66.50- 67.20 coarse-grained limestone »

« 71.10- 71.90 limestone »

« 79.30- 82.00 limestone »

« 83.50- 84.00 small section of mudstone breccia-healed with calcite »

« 91.50- 101.40 zone of black carbonaceous mudstone. Pyrite nodules and

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
chert bands disappear; higher fracture intensity (healed with quartz>calcite; >1 mm). »											
- fractures all at very similar orientation 40 degrees											
- bedding (i.e. chert banding) at very low angle to core											
@101.4 m- fracture intensity decreases-becomes more randomly oriented											
-still qtz>calcite filled											
114.6-118.0 m- bedding parallel to core											
« 119.00- 119.50 fault gouge »											
120.7-127.3 m-foliations at high angle to core (15-20 degrees)											
- bedding parallel to foliation											
@126.8 m-bedding at 30 degrees											
« 132.90- 133.60 limestone »											
146.70	**198.70**	**ACTM**	C337052	146.70	147.10	0.40	0.72	4.09	2	120	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C337053	147.10	148.10	1.00	0.54	5.33	3	140	-99
			C337054	148.10	148.60	0.50	2.36	4.48	4	130	-99
			C337055	148.60	149.30	0.70	0.06	1.02	1	30	-99
			C337056	149.30	150.20	0.90	0.07	0.86	4	30	-99
Unusually high abundance of limestone within ACTM.			C337057	150.20	151.10	0.90	0.59	4.36	2	120	-99
			C337058	151.10	151.60	0.50	0.12	0.66	1	20	-99
			C337059	151.60	151.80	0.20	0.04	0.01	1	5	-99
Upper contact of ACTM intercalated with USMS. @ 158.6 to 159.3 m- small zone of USMS.			C337060	151.80	152.50	0.70	0.02	0.08	1	5	-99
			C337061	152.50	152.50	0.00	0.96	1.39	223	90	-99
			C337062	152.50	154.00	1.50	0.11	0.03	2	5	-99
@148.1 m-bedding at 10 degrees (low angle to core)			C337063	154.00	155.20	1.20	0.03	0.07	1	5	-99
			C337064	155.20	157.00	1.80	0.05	0.36	1	10	-99
			C337065	157.00	158.60	1.60	0.36	0.93	1	30	-99
« 167.00- 168.60 high grade zone-bedded sphalerite and galena with chert			C337066	158.60	159.30	0.70	0.10	1.31	1	40	-99

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Canada V6C 2B3

From	To	Description
		and mudstone »
		« 168.60- 172.40 limestone »
		« 178.70- 180.10 fault »
		« 180.10- 185.70 limestone »
		« 185.90- 189.50 bedded mudstone; sp>>gn beds with carbonate matrix; mod to high grade »
		« 198.70 EOH »
198.70	**198.70**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C337067	159.30	160.40	1.10	0.11	0.04	1	5	-99
C337068	160.40	163.10	2.70	0.22	1.10	1	40	-99
C337069	163.10	164.70	1.60	0.08	1.00	1	30	-99
C337070	164.70	167.00	2.30	0.04	0.20	1	10	-99
C337071	167.00	167.50	0.50	0.99	5.43	2	140	-99
C337072	167.50	167.50	0.00	0.01	0.01	1	5	-99
C337073	167.50	167.90	0.40	1.19	4.75	1	120	-99
C337074	167.90	168.20	0.30	2.33	6.36	3	180	-99
C337075	168.20	168.60	0.40	0.22	1.12	1	30	-99
C337076	168.60	170.00	1.40	0.01	0.03	1	5	-99
C337077	170.00	171.40	1.40	0.06	0.01	1	5	-99
C337078	171.40	172.40	1.00	0.01	0.01	1	5	-99
C337079	172.40	173.50	1.10	0.01	0.01	1	5	-99
C337080	173.50	175.00	1.50	0.07	0.50	1	10	-99
C337081	175.00	176.50	1.50	0.12	1.24	1	40	-99
C337082	176.50	176.50	0.00	1.44	4.62	31	280	-99
C337083	176.50	177.70	1.20	0.03	0.04	1	5	-99
C337084	177.70	178.70	1.00	0.06	0.04	1	5	-99
C337085	178.70	180.10	1.40	0.02	0.14	1	10	-99
C337086	180.10	181.70	1.60	0.38	1.35	1	40	-99
C337087	181.70	183.50	1.80	0.03	0.05	1	5	-99
C337088	183.50	184.60	1.10	0.02	0.05	1	5	-99
C337089	184.60	185.70	1.10	0.19	1.10	1	40	-99
C337090	185.70	185.90	0.20	0.70	3.28	1	80	-99
C337091	185.90	187.80	1.90	1.02	4.02	1	110	-99
C337092	187.80	189.10	1.30	0.94	3.55	1	110	-99
C337093	189.10	189.50	0.40	0.83	2.87	1	90	-99
C337094	189.50	190.40	0.90	1.10	1.96	1	50	-99
C337095	190.40	192.90	2.50	0.59	2.47	1	60	-99
C337096	192.90	193.20	0.30	0.48	0.98	1	30	-99
C337097	193.20	194.20	1.00	1.44	8.28	1	210	-99
C337098	194.20	196.90	2.70	0.19	1.14	1	30	-99
C337099	196.90	197.70	0.80	2.45	8.04	1	200	-99

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701-475 Howe Street
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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-021

Project: 1710

Hole No.	DON-021	Depth (m):	130.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64977
Mining District:	Watson Lake Dist.	Claim Name:	DON 112
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1231.0
UTM Grid Zone:	9	UTM Easting (m):	484615	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6930812	Hole Angle:	-55.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1140	Grid Name:	HP06
Grid Northing (m):	83100	Grid Type:	100m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	08/10/2006	Date Finish:	08/12/2006

Diamond Drill Core:

Logged By:	T. Sivak	Date Logging Start:	/ /	Date Finish:	08/12/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	5.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 8300	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-021

Depth	Dip	Azimuth
0.000	-55	10
9.140	-57	15

Diamond Drill Log

Hole No. DON-021

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
Casing.											
4.60	**130.00**	**TRAN**									
Clastic, chain-like texture. Structure consists of intercalated light-grey micrite and calcareous mudstone. Appears wavy due to variable bedding thickness. Quartz/Calcite veins present throughout unit, with frequency increasing as the runs progress. Lower carbonate content than wavy-banded limestone.											
130.00	**130.00**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-022

Project: 1710

Hole No.	DON-022	Depth (m):	206.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49415
Mining District:	Watson Lake Distri	Claim Name:	NOD 51
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1199.0
UTM Grid Zone:	9	UTM Easting (m):	481093	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931873	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1300	Grid Name:	HP06
Grid Northing (m):	11900	Grid Type:	100 m
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 08/11/2006 Date Finish: / /

Diamond Drill Core:

Logged By: K. Bailey Date Logging Start: / / Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	40.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 11900 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-022

Depth	Dip	Azimuth
0.000	-85	10
84.100	-84	358
145.100	-84	356
205.700	-85	358

Diamond Drill Log

Hole No. DON-022

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**39.60**	**CAS**									
39.60	**63.00**	**USMS**	C061026	62.50	63.20	0.70	4.11	6.55	2	220	-99
Dark grey to black carbonaceous mudstone interbedded with distinct grey chert bands. Fracture intensity low to moderate.											
Limestone concretions rimmed in fine-grained pyrite range in length from 10-20 cm.											
Bedding poorly defined but ranges between 45 and 50 degrees.											
63.00	**72.50**	**ACTM**	C061027	63.20	63.50	0.30	0.41	0.78	2	20	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.			C061028	63.50	63.90	0.40	0.40	2.75	1	70	-99
			C061029	63.90	64.30	0.40	1.77	4.08	1	180	-99
			C061030	64.30	65.60	1.30	0.63	2.15	1	60	-99
			C061031	65.60	65.60	0.00	1.50	4.38	29	270	-99
Relatively thin zone of ACTM.			C061032	65.60	66.10	0.50	0.44	0.73	1	20	-99
			C061033	66.10	66.50	0.40	0.63	3.56	1	80	-99
@68.9-69.0- small zone of brecciated ACTM.			C061034	66.50	66.80	0.30	0.24	0.82	1	20	-99
			C061035	66.80	67.25	0.45	0.45	1.12	1	30	-99
Bedding between 50 and 70 degrees.			C061036	67.25	67.70	0.45	0.34	1.37	1	30	-99
			C061037	67.70	67.70	0.00	0.01	0.02	1	5	-99
High grade section between 67.7-68.9 m- very light coloured compared to surrounding ACTM. Well banded; bands of spalerite and galena as well as galena veins cross-cutting bedding.			C061038	67.70	68.90	1.20	4.85	20.65	3	410	-99
			C061039	68.90	69.60	0.70	1.80	6.54	1	140	-99
			C061040	69.60	69.90	0.30	3.81	8.59	1	280	-99
			C061041	69.90	70.40	0.50	2.08	9.18	1	200	-99
			C061042	70.40	71.00	0.60	1.44	6.95	1	160	-99
			C061043	71.00	71.60	0.60	0.85	3.94	1	90	-99
			C061044	71.60	71.60	0.00	0.89	3.49	1	80	-99
			C061045	71.60	72.10	0.50	1.10	4.34	1	90	-99
			C061046	72.10	72.50	0.40	1.20	3.72	3	70	-99
72.50	**80.00**	**USMS**	C061047	72.50	73.60	1.10	0.01	0.04	1	5	-99
dark grey to black carbonaceous mudstone. Distinct chert bands indicating USMS. Fractures healed with quartz >> calcite.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Bedding 65 degrees.											
80.00	**205.70**	**LCMS**	C061048	82.10	82.30	0.20	0.01	0.01	1	5	-99
@ 80.0-81.5 m-Limestone: lower contact gradational into black carbonaceous mudstone.			C061049	82.30	82.40	0.10	0.01	0.01	3	5	-99
			C061050	82.40	82.60	0.20	0.01	0.01	1	5	-99
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.											
Very low fracture intensity.											
@82.3-82.4 m- 10 cm zone of well banded pyrite with possible sphalerite. Not common in LCMS therefore sampled.											
<<205.7- EOH>>											
205.70	**205.70**	**EOH**									

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-023

Project: 1710

Hole No.	DON-023	Depth (m):	231.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49426
Mining District:	Watson Lake Distri	Claim Name:	NOD 62
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1242.0
UTM Grid Zone:	9	UTM Easting (m):	483549	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931005	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	HP06
Grid Northing (m):	0	Grid Type:	100 m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /	Date Finish:	/ /

Diamond Drill Core:

Logged By:	T.Caswell	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	12.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-023

Depth	Dip	Azimuth
0.000	-70	10
17.400	-71	2.5
47.900	-70	3.6
108.800	-70	3.8
169.800	-69	6.4
220.000	-69	9.4

Diamond Drill Log

Hole No. DON-023

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.20**	**CAS**									
12.20	**73.70**	**FLMD**									
FLMD											
Black to Grey very fine grain bioturbated MDSN											
-biotubations parallel to bedding (30% of Rock)											
-bioturbations darker than surrounding rock											
-bioturbations 1cm to 3cm in length by 1mm to 3mm											
Qyartz Calcite rimmed Pyrite Nidules elongated along bedding planes 1cm to 3cm in length											
Tock is compenten mors of fractures appear to be from removal from core barrel.											
Bedding measurments uded aided by bioturbations following bedding planes											
Bedding and foliation appear to be the same or similar											
No Alteration											
-2 quartz viens x -cut bedding at 20 degrees to core angle and ar 3mm think at 59m of depth											
73.70	**160.60**	**USMS**	C485651	158.35	159.30	0.95	0.05	0.07	1	5	-99
USMS			C485652	159.30	160.60	1.30	0.05	0.09	1	5	-99
Black to bery fine grained carbonceaous mudstone											
-poorly bedded											
-chert wisps 1mm-2mm dark grey in color											
-no visible texture and rock in very homogneous											
-wispy pyrite bands follow ss											
-pyrite nodules rimmme with quartz and calcite flattened anlong ss 2mm-10mm bit as abundant as in the classic USMS											
78.7-78.9m quartz 60% Calcite 40% alteration with low fracture INtensity											
Fault Zone 102.7-129.0m											
sand sized rock framents from 114.9-118.0m and 123.0-124.1m											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		124.3-124.6m									
		major quartz calcite alteration. about 90% of rock with moderate fracture intesity.									
		Lower int the section lincstone concretions start to apear rimmed with pyrite, calcite. Some are elongated along ss (10cm to 30cm)									
		-pimary wispy pyrite bands following ss									
		129.0-131.7									
		frey crystiline LMSN evervecent with acid									
		-@129.4 10cm of Quartz and Calcite Alteration.									
		Bedding not visible in section									
		146.0-147.1									
		-grey crystaline mudstone									
		coarser than above									
		ss visible as wispy bands of shades of grey									
		evervencent with HCl									
		Qtz Calcite viens present as about 10% of rock									
		-viens 1mm-13mm following bedding									
		151.5 - 154m									
		Black to grey alternating Mudstone to limstone grey and bakc respectiveley									
		evervecent with acid varying over unit and transitional at lower and upper contact.									
		151.9-152.5m									
		Quartz anc calcite alteration									
		10% of the rock with viens 1 -2mm									
		Moderate fracture intensity with prefered orientation of the viens alond bedding but some randoms are present									
160.60	**224.60**	**ACTM**	C485653	160.60	161.20	0.60	0.19	0.82	1	30	-99
		ACTM	C485654	161.20	161.20	0.00	1.04	1.27	250	100	-99
		Black to grey mudstone interbedded with grey limestone.	C485655	161.20	162.10	0.90	0.45	1.78	39	70	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		-finely laminated sulphides	C485656	162.10	163.20	1.10	0.01	0.15	1	10	-99
		-blonde banded shalerite/ Galena not seen	C485657	163.20	164.30	1.10	0.08	0.17	3	10	-99
		-sulphides occure more in concentraion in the back anoxic mudstone	C485658	164.30	164.80	0.50	0.96	2.98	10	100	-99
		-LMSN layers are more competent than the mdsn	C485659	164.80	165.20	0.40	1.51	6.43	4	190	-99
		-QTZ calcite alteration present at verying depth through the unit	C485660	165.20	165.80	0.60	3.06	7.12	4	220	-99
			C485661	165.80	166.40	0.60	2.31	5.32	6	190	-99
		Overall texture of is very fine grained elluding to a distal enviroment.	C485662	166.40	166.60	0.20	0.65	2.53	6	80	-99
			C485663	166.60	167.40	0.80	1.08	2.34	4	70	-99
		157.6-163.2	C485664	167.40	168.00	0.60	0.23	0.61	3	20	-99
		-Quartz Calcite alteration 15% of the rock 70% Quartz 30% CC with low fracture intensity	C485665	168.00	168.50	0.50	1.16	3.34	7	100	-99
			C485666	168.50	169.20	0.70	1.09	3.79	7	110	-99
			C485667	168.50	169.20	0.70	1.11	3.43	4	110	-99
		171.0 Quatz Vien at 30 degrees with a width of 10cm	C485668	169.20	169.80	0.60	0.55	2.79	5	70	-99
			C485669	169.80	170.60	0.80	1.02	3.61	1	120	-99
		175.0 - 5mm Vien 70% Quartz and 30% CC at 30 degrees	C485670	170.60	171.00	0.40	1.02	2.78	1	100	-99
			C485671	171.00	171.80	0.80	1.14	5.20	6	140	-99
		175.9 - Quartz 70% CC 30% alteration with moderate fracture intesity and viening 10% of rock with randon orientation	C485672	171.80	172.40	0.60	2.65	10.59	6	290	-99
			C485673	172.40	172.80	0.40	1.31	5.93	7	150	-99
			C485674	172.80	173.80	1.00	0.29	1.47	5	30	-99
		189.4 Quartz 70% CC 30% alteraion with 3cm vien at 30 degrees with low fracture intensity filled gractues branching off	C485675	173.80	174.20	0.40	1.19	6.00	4	130	-99
			C485676	174.20	175.00	0.80	0.18	0.83	3	10	-99
			C485677	175.00	175.30	0.30	0.48	3.45	1	80	-99
		201.2m- Quartz vien 5cm at 30 degrees	C485678	175.30	175.90	0.60	0.36	1.52	5	40	-99
			C485679	175.90	175.90	0.00	0.01	0.04	1	5	-99
		218.5 Quartz vien 10cm at 30 degrees	C485680	175.90	176.40	0.50	0.67	3.17	2	80	-99
			C485681	176.40	177.20	0.80	0.37	1.08	1	30	-99
		223.2 & 223.6 two veins 10cm thick at 30 degrees	C485682	177.20	178.70	1.50	0.03	0.17	1	5	-99
			C485683	178.70	180.50	1.80	0.02	0.02	2	5	-99
		True thickness of ACTM is 32m	C485684	180.50	180.50	0.00	1.61	4.22	28	300	-99
			C485685	180.50	181.60	1.10	0.18	0.66	1	10	-99
		True thickness of ore is 16.3m	C485686	181.60	182.10	0.50	1.84	4.20	3	130	-99
			C485687	182.10	183.00	0.90	0.48	1.61	1	50	-99
			C485688	183.00	183.60	0.60	0.79	1.31	1	40	-99
			C485689	183.60	183.90	0.30	0.86	3.96	1	90	-99
			C485690	183.90	184.40	0.50	1.14	4.01	1	90	-99
			C485691	184.40	185.80	1.40	0.28	2.39	1	50	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485692	185.80	187.00	1.20	0.29	1.68	1	30	-99
			C485693	187.00	188.30	1.30	0.10	1.24	1	20	-99
			C485694	188.30	189.70	1.40	0.13	0.89	1	20	-99
			C485695	189.70	190.90	1.20	0.02	0.03	1	5	-99
			C485696	190.90	191.90	1.00	0.30	0.88	1	20	-99
			C485697	191.90	193.50	1.60	0.10	0.56	1	10	-99
			C485698	193.50	194.40	0.90	0.19	1.58	1	40	-99
			C485699	194.40	195.70	1.30	0.16	0.68	1	20	-99
			C485700	195.70	195.70	0.00	0.01	0.02	1	5	-99
			C485701	195.70	196.00	0.30	1.31	2.90	4	90	-99
			C485702	196.00	197.10	1.10	0.60	0.50	1	10	-99
			C485703	197.10	197.50	0.40	0.06	0.62	1	20	-99
			C485704	197.10	197.50	0.40	0.06	0.70	1	20	-99
			C485705	197.50	198.30	0.80	0.01	0.03	1	5	-99
			C485706	198.30	199.50	1.20	0.06	0.28	1	10	-99
			C485707	199.50	200.50	1.00	0.03	0.13	1	5	-99
			C485708	200.50	201.40	0.90	0.01	0.07	5	10	-99
			C485709	201.40	201.80	0.40	0.01	0.01	1	5	-99
			C485710	201.80	203.30	1.50	0.01	0.06	1	10	-99
			C485711	203.30	204.20	0.90	0.01	0.09	3	10	-99
			C485712	204.20	205.60	1.40	0.01	0.47	5	40	-99
			C485713	205.60	206.70	1.10	0.01	0.01	4	5	-99
			C485714	206.70	208.20	1.50	0.01	0.01	1	5	-99
			C485715	208.20	209.30	1.10	0.01	0.01	1	5	-99
			C485716	209.30	210.20	0.90	0.01	0.01	3	5	-99
			C485717	210.20	210.20	0.00	0.99	1.23	237	90	-99
			C485718	210.20	211.50	1.30	0.01	0.01	1	5	-99
			C485719	211.50	212.70	1.20	0.01	0.01	4	5	-99
			C485720	212.70	213.60	0.90	0.01	0.01	1	5	-99
			C485721	213.60	214.00	0.40	0.01	0.02	1	5	-99
			C485722	214.00	214.60	0.60	0.01	0.01	1	5	-99
			C485723	214.60	215.00	0.40	0.02	0.01	1	5	-99
			C485724	215.00	215.50	0.50	0.39	1.10	3	30	-99
			C485725	215.50	216.30	0.80	0.11	1.92	1	40	-99
			C485726	216.30	216.80	0.50	1.09	3.15	2	70	-99
			C485727	216.80	217.90	1.10	0.23	1.07	1	30	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485728	217.90	219.20	1.30	0.04	0.62	1	20	-99
			C485729	219.20	221.00	1.80	0.04	0.22	1	10	-99
			C485730	221.00	221.50	0.50	0.01	0.09	1	5	-99
			C485731	221.50	222.10	0.60	1.02	2.04	5	60	-99
			C485732	222.10	222.80	0.70	0.04	0.31	1	10	-99
			C485733	222.80	223.20	0.40	0.16	0.96	1	30	-99
			C485734	223.20	224.60	1.40	0.03	0.38	1	10	-99
224.60	**230.70**	**LCMS**	C485735	224.60	225.70	1.10	0.01	0.04	3	5	-99
LCMS			C485736	225.70	226.70	1.00	0.01	0.05	3	5	-99
			C485737	226.70	227.90	1.20	0.01	0.05	2	5	-99
EOH 230.7											
230.70	**230.70**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-024

Project: 1710

Hole No.	DON-024	Depth (m):	153.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49413
Mining District:	Watson Lake Distri	Claim Name:	NOD 49
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1220.0
UTM Grid Zone:	9	UTM Easting (m):	480697	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931838	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1050	Grid Name:	HP06
Grid Northing (m):	12300	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	16.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 12000 Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-024

Depth	Dip	Azimuth
0.000	-70	30
22.000	-69	26
87.600	-68	24
152.600	-66	25

Diamond Drill Log

Hole No. DON-024

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**15.60**	**CAS**									
15.60	**40.60**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows.											
Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Pyrite 1-2%.											
Carbonate content variable. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
Bedding: @30 m- 35 degrees											
@34 m-40 degrees											
@36 m-50 degrees											
40.60	**77.30**	**USMS**	C337201	76.30	77.30	1.00	0.22	0.68	1	20	-99
Grey to greyish black mudstone and light grey to medium grey chert.											
Up to 67.6 m-relatively poorly bedded with chert banding not as prevalent.											
Poor fracture intensity: calcite and quartz (equal proportions) healed. Small, <10 cm long limestone/secondary calcite pods.											
« 42.00- 46.00 small fault zone: graphitic mudstone; gouge down to 1 cm fragments »											
« 58.60- 59.20 highly fractured zone; abundant secondary calcite »											
@64.5 m- small 10 cm wide limestone with galena filled fractures.											
@67.6 to lower contact: unit displays classic USMS chert banding.											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
77.30	**94.30**	**ACTM**

Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.

Upper contact defined by large, 8 cm wide band of pyrite. Grade ranges from moderate to high. Typical ACTM: well banded sp and gn interbedded with chert and carbonaceous mudstone. Galena-filling fractures tend to be restricted to calcareous mud/siltstones.

High grade: 77.3-79.4 m

« 85.90- 86.60 calcite >> quartz pod »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C337202	77.30	77.80	0.50	0.97	6.44	1	220	-99
C337203	77.80	78.30	0.50	1.55	10.07	5	310	-99
C337204	78.30	78.30	0.00	0.01	0.01	1	5	-99
C337205	78.30	78.75	0.45	2.72	13.45	1	370	-99
C337206	78.75	79.00	0.25	0.07	1.03	1	20	-99
C337207	79.00	79.40	0.40	0.38	1.56	1	40	-99
C337208	79.40	79.50	0.10	4.32	12.09	1	370	-99
C337209	79.50	80.20	0.70	0.20	1.98	1	60	-99
C337210	80.20	80.70	0.50	0.20	0.64	1	20	-99
C337211	80.70	81.40	0.70	2.40	3.49	1	100	-99
C337212	81.40	81.40	0.00	1.57	4.24	30	290	-99
C337213	81.40	82.00	0.60	0.52	2.69	1	70	-99
C337214	82.00	82.65	0.65	0.04	0.46	1	10	-99
C337215	82.65	83.10	0.45	0.01	0.03	1	5	-99
C337216	83.10	83.60	0.50	0.10	0.12	1	5	-99
C337217	83.60	84.00	0.40	0.35	0.79	1	30	-99
C337218	84.00	84.40	0.40	1.99	11.17	3	350	-99
C337219	84.40	84.90	0.50	2.91	11.45	1	370	-99
C337220	84.90	85.90	1.00	0.53	0.29	1	5	-99
C337221	85.90	86.60	0.70	0.06	0.18	1	5	-99
C337222	86.60	87.10	0.50	1.55	3.33	1	90	-99
C337223	87.10	87.10	0.00	0.94	1.21	252	90	-99
C337224	87.10	87.70	0.60	0.22	0.40	2	10	-99
C337225	87.70	88.10	0.40	1.66	4.79	2	150	-99
C337226	88.10	88.70	0.60	3.03	9.52	3	320	-99
C337227	88.70	89.00	0.30	0.62	1.88	1	50	-99
C337228	89.00	89.50	0.50	2.64	10.25	1	350	-99
C337229	89.50	89.95	0.45	1.89	6.16	2	160	-99
C337230	89.95	90.10	0.15	1.74	19.12	6	470	-99
C337231	90.10	90.50	0.40	2.37	5.52	1	140	-99
C337232	90.50	91.00	0.50	1.12	3.36	1	100	-99
C337233	91.00	91.30	0.30	1.48	6.12	3	150	-99
C337234	91.30	91.90	0.60	1.23	4.24	1	100	-99
C337235	91.90	92.20	0.30	1.13	4.91	3	120	-99
C337236	92.20	92.70	0.50	0.06	0.12	1	10	-99
C337237	92.70	93.00	0.30	0.84	6.33	3	190	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
94.30	**141.70**	**LCMS**
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae.		
Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.		
EOH-141.7 m		
141.70	**141.70**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C337238	92.70	93.00	0.30	0.64	4.74	1	140	-99
C337239	93.00	93.30	0.30	0.51	2.27	1	60	-99
C337240	93.30	93.60	0.30	0.54	1.97	1	60	-99
C337241	93.60	94.20	0.60	0.52	2.40	1	70	-99
C337242	94.20	94.70	0.50	0.03	0.13	1	10	-99
C337243	94.70	94.90	0.20	0.02	0.04	1	5	-99
C337244	94.90	95.50	0.60	0.01	0.25	1	10	-99
C337245	103.40	103.65	0.25	0.01	0.01	1	5	-99
C337246	103.65	103.85	0.20	0.01	0.01	1	5	-99
C337247	103.85	104.00	0.15	0.01	0.01	1	5	-99

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-025

Project: 1710

Hole No.	DON-025	Depth (m):	160.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49413
Mining District:	Watson Lake Distri	Claim Name:	NOD 49
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1220.0
UTM Grid Zone:	9	UTM Easting (m):	480697	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931838	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1050	Grid Name:	HP06
Grid Northing (m):	12300	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	12.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 12000 Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-025

Depth	Dip	Azimuth
0.000	-90	30
28.500	-88	331
81.000	-88	332
159.800	-88	334

Diamond Drill Log

Hole No. DON-025

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.20**	**CAS**									
12.20	**32.20**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows.											
Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Total pyrite ~1%.											
Overall 1-2% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
Bedding @70 degrees.											
32.20	**74.00**	**USMS**									
			C485338	73.50	74.20	0.70	0.03	0.07	2	5	-99
Contact between FLMD and USMS is fairly sharp. Spans over 1 m and the host rock for the bioturbations becomes darker grey to black and bioturbations disappear.											
Grey to greyish black mudstone and light grey to medium grey chert. Laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Fractures intensity low and are generally restricted to 'zones.' Zones surrounded by mudstone with higher carbonate concentration (secondary).											
Between 53.9 and 59.4- higher fracture concentration with 2-quartz>>calcite veins that are 5 cm wide.											
Bedding 70 degrees.											
74.00	**81.00**	**FLT**	C485339	74.20	75.70	1.50	0.02	0.05	3	5	-99
Fault gouge ranges from pulverized to 10 cm rock fragments. High fracture intensity- qtz>>calcite filled.			C485340	75.70	76.70	1.00	0.01	0.03	1	5	-99
			C485341	76.70	77.60	0.90	0.86	4.23	7	130	-99

Diamond Drill Log

Hole No. DON-025

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485342	77.60	78.00	0.40	1.68	2.63	5	80	-99
		@79.2-80.3 m- zone of brecciated active member (ACTM) in a mudstone matrix and	C485343	78.00	78.00	0.00	0.05	0.19	1	10	-99
		with disseminated pyrite. Clasts of ACTM are well banded with Sp and Gn	C485344	78.00	78.70	0.70	1.39	7.69	6	250	-99
		interbedded with mudstone +/- chert. Clasts range from 1 to 4 cm in size.	C485345	78.70	80.70	2.00	0.18	0.82	2	20	-99
		@80.3 m- secondary quartz-rich zone. Breccia healed with quartz.									
		above and below fault mudstone rich in secondary carbonate. Above fault: zone									
		of 1.4 m; below fault: zone of 8 m.									
			C485346	80.70	81.40	0.70	0.16	0.26	4	10	-99
81.00	**148.40**	**LCMS**	C485347	81.40	81.40	0.00	1.51	4.31	33	300	-99
		Monotonous, poorly bedded, siliceous carbonaceous mudstone. Weakly define	C485348	81.40	81.70	0.30	0.02	0.20	2	10	-99
		laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pyrite	C485349	81.70	84.40	2.70	0.10	0.47	2	10	-99
		nodules about 1% with quartz fiberous crystals surrounding pyrite.									
		« 92.30- 93.20 small graphitic fault; broken rock ranges from very									
		fine gouge to 2-8 cm in size.»									
		« 94.60- 96.60 zone of calcareous, clay altered mudstone. Clay									
		alteration localized along fractures. Fractures have 25 degree orientation»									
		« 98.00- 98.50 small zone of banded sulfides; predominantly pyrite,									
		possibly sp??»									
		EOH-148.4 m									
148.40	**148.40**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-026

Project: 1710

Hole No.	DON-026	Depth (m):	234.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49425
Mining District:	Watson Lake Distri	Claim Name:	NOD 61
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1229.0
UTM Grid Zone:	9	UTM Easting (m):	483250	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931030	Hole Angle:	-75.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1610	Grid Name:	HP06
Grid Northing (m):	9600	Grid Type:	100m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	J ODonnell	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 9700 Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-026

Depth	Dip	Azimuth
0.000	-75	10
17.400	-69	2.8
47.900	-70	3.8
108.800	-68	7.6
172.800	-68	9.7
233.800	-67	9.1

Diamond Drill Log

Hole No. DON-026

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
.NULL.											
9.10	**24.90**	**FLMD**									
9.1-24.9m: Light grey, fine-grained silt/mudstone. Light grey siltstone contains dark grey bioturbation burrows in the form of bands and wisps 1-5mm thick. Pyrite occurs as small blebs (<5mm) and is rimmed by Qtz and or Calcite.											
9.1-12.0m: Dense concentration of dark grey bioturbated mudstone bands and wisps.											
12.0-18.4m: Mostly massive, light grey, fine-grained siltstone or mudstone.											
18.4-21.6m: Section of increased bioturbated wisps and bands of dark grey mudstone.											
21.6-22.6m: Calcite veining. >90% calcite in interval, ~10% mudstone.											
24.90	**118.00**	**USMS**									
Dark grey massive to weakly bedded carbonaceous mudstone. Distinct characteristic of unit is the chert banding ~2-3mm thick. Also contains bands of micritic limestone <1cm thick.											
Limestone concretions up to 30 cm's aross (micrite).											
Pyrite occurs as blebs (concentrations of fine-grained prite) rimmed by Qtz and/or calcite. Pyrite blebs are typically larger than those in overlying FLMD unit. Pyrite also occurs as thin <1mm thick discontinuous laminations and wisps.											
All chert, limestone and pyrite bands and laminations are convolute with an appearance of soft/wet sediment deformation.											
24.9-36.7m: Dark grey massive mudstone, minor chert banding, minor pyrite.											
36.7m and below: increase in abundance of chert banding and pyrite											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		laminations/wisps.									
		37.2m: ~2cm thick band of fine-grained pyrite rimmed by quartz.									
		41.8-43.7m: Fault Zone. 3 intervals ~0.2-0.3m of fault breccia/gouge separated by competent rock.									
		52.8-55.2m: mudstone has been altered by CaCO3 = calcareous mudstone. 3 limestone clasts or concretions @ 54.4-54.5m, 54.5-54.9m, 55.0-55.2m. Limestone-mudstone are sharp, but irregular = possibly deformed while soft and wet.									
		57.3-58.3m: crushed graphitic rock. Fault breccia/ gouge clay. = Fault.									
		65.3-66.1m: crushed graphitic rock. Fault breccia/ gouge clay. = Fault.									
		67.3-67.65m: LImestone concretion rimmed by 1cm thick band of fine-grained pyrite.									
		68.1-71.6m: Broken/crushed graphitic slickensided mudstone. No discernable orientation (broken core).									
		71.8-72.0m: Limestone concretion.									
		75.6-76.0m: Qtz/calcite vein.									
		87.2m: There is a significant increase in limestone concretions/ clasts and CaCO3 alteration of mudstone below 87m depth. *« 87.20- 87.40 Lm clast »* *« 89.40- 89.95 Lm clast »* *« 90.50- 90.60 Lm concretion »* *« 92.05- 93.85 CaCO3 alterationof mudstone »* *« 96.00- 96.55 Lm clast »* *« 99.85- 100.00 Lm concretion »* *« 100.95- 101.40 Lm clast »* *« 105.00- 105.15 Lm concretion »*									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 105.80- 106.45 CaCO3 alteration »											
« 107.70- 107.90 CaCO3 alteration »											
« 108.55- 108.85 CaCO3 alteration »											
« 109.90- 110.50 Lm clast »											
« 114.00- 114.30 Lm clast »											
94.3-108.4m: Fault Zone											
Section of broken graphitic core and gouge/breccia, within which there is											
sections of competent unbroken core (up to 0.3 cm long).											
117.6-118.0m: Quartz veining. alteration within quartz vein = clay.											
118.00	**175.10**	**ACTM**	C338651	118.00	118.80	0.80	0.82	4.00	1	130	-99
Upper contact of ACTM with USMS is sharp.			C338652	118.80	119.40	0.60	1.19	4.60	3	150	-99
ACTM consists of intercalated laminae of mudstone, chert?, carbonate (micritic			C338653	119.40	120.40	1.00	0.44	1.33	4	40	-99
limestone), and sulfides. The sulfides present are (in order of decreasing			C338654	120.40	121.30	0.90	0.13	0.03	1	5	-99
abundance): sphalerite, galena, and minor pyrite. Primary sulfides are			C338655	121.30	122.20	0.90	0.02	0.10	1	5	-99
spalerite with lesser amounts of galena, and occur as thin laminae with sharp			C338656	122.20	123.10	0.90	0.10	0.07	1	5	-99
contacts. Primary spalerite is blonde and very fine grained. Secondary			C338657	123.10	123.10	0.00	1.01	1.27	245	90	-99
mineralization occurs as vein-like structures of galena with minor spalerite,			C338658	123.10	124.30	1.20	0.05	0.26	1	10	-99
and cross-cuts the primary sulfide laminae at a high angle. The primary			C338659	124.30	125.50	1.20	0.01	0.02	1	5	-99
sulfide laminae is typically offset (on the order of a few mm's) across the			C338660	125.50	126.90	1.40	0.04	0.16	1	5	-99
secondary mineralization veins. Secondary mineralization and the structures			C338661	126.90	127.10	0.20	3.80	7.23	4	270	-99
associated with it are significantly less abundant than that seen in the XYC			C338662	127.10	127.45	0.35	0.41	2.38	1	70	-99
zone. A significant portion of the unit consists of carbonates in the form of			C338663	127.45	128.30	0.85	2.15	6.90	1	220	-99
micritic limestone beds, as bands and laminae within the ACTM sulfides, and as			C338664	128.30	129.20	0.90	0.44	1.98	1	60	-99
CaCO3 alteration within the mudstone.			C338665	129.20	129.85	0.65	2.11	3.98	3	130	-99
			C338666	129.85	130.80	0.95	0.38	1.38	1	40	-99
			C338667	130.80	131.40	0.60	0.85	2.12	1	60	-99
			C338668	131.40	132.70	1.30	0.31	1.14	1	30	-99
			C338669	132.70	133.20	0.50	0.82	3.31	2	100	-99
			C338670	133.20	133.60	0.40	0.85	4.64	1	130	-99
			C338671	133.60	134.50	0.90	1.04	1.26	1	40	-99
			C338672	134.50	134.70	0.20	0.63	2.90	1	80	-99
			C338673	134.70	135.25	0.55	1.39	4.28	1	130	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338674	135.25	135.25	0.00	0.02	0.04	1	5	-99
C338675	135.25	135.70	0.45	3.16	12.74	1	340	-99
C338676	135.70	136.20	0.50	0.96	3.19	1	90	-99
C338677	135.70	135.70	0.00	1.55	6.53	3	190	-99
C338678	136.20	136.75	0.55	1.30	5.86	1	190	-99
C338679	136.75	137.30	0.55	2.97	5.82	1	190	-99
C338680	137.30	137.90	0.60	1.64	4.62	1	140	-99
C338681	137.90	138.60	0.70	0.64	3.17	1	90	-99
C338682	138.60	139.70	1.10	1.18	6.16	2	160	-99
C338683	139.70	139.90	0.20	3.23	10.52	1	260	-99
C338684	139.90	140.70	0.80	1.57	9.79	2	220	-99
C338685	140.70	141.40	0.70	1.31	6.46	4	170	-99
C338686	141.40	141.40	0.00	1.49	4.02	30	270	-99
C338687	141.40	141.90	0.50	0.33	1.40	1	30	-99
C338688	141.90	142.80	0.90	2.03	8.04	3	220	-99
C338689	142.80	143.70	0.90	0.71	2.97	1	90	-99
C338690	143.70	144.30	0.60	1.10	3.75	2	130	-99
C338691	144.30	144.30	0.00	0.02	0.08	1	5	-99
C338692	144.30	144.70	0.40	6.53	16.00	1	650	-99
C338693	144.70	145.20	0.50	7.11	14.03	1	560	-99
C338694	145.20	145.55	0.35	0.08	1.15	2	30	-99
C338695	145.55	146.60	1.05	0.38	0.99	1	30	-99
C338696	146.60	147.05	0.45	1.75	6.59	3	180	-99
C338697	147.05	147.70	0.65	1.84	4.73	3	140	-99
C338698	147.70	148.60	0.90	0.24	0.64	2	20	-99
C338699	148.60	148.60	0.00	0.99	1.26	252	90	-99
C338700	148.60	149.70	1.10	0.03	0.05	1	5	-99
C338701	149.70	150.80	1.10	0.01	0.01	1	5	-99
C338702	150.80	152.00	1.20	0.02	0.01	1	5	-99
C338703	152.00	153.10	1.10	0.01	0.01	1	5	-99
C338704	153.10	154.05	0.95	0.01	0.01	1	5	-99
C338705	154.05	154.80	0.75	0.01	0.01	1	5	-99
C338706	154.80	155.10	0.30	0.93	6.28	1	160	-99
C338707	155.10	155.70	0.60	0.27	1.19	1	30	-99
C338708	155.70	156.20	0.50	2.63	6.48	1	210	-99
C338709	156.20	157.60	1.40	0.07	0.17	1	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338710	157.60	158.10	0.50	1.83	4.18	1	120	-99
			C338711	158.10	158.90	0.80	1.12	3.24	1	80	-99
			C338712	158.90	159.40	0.50	0.60	3.64	1	70	-99
			C338713	158.90	158.90	0.00	1.04	2.90	1	60	-99
			C338714	159.40	160.20	0.80	0.24	2.52	1	40	-99
			C338715	160.20	161.20	1.00	0.17	1.51	1	30	-99
			C338716	161.20	161.80	0.60	0.36	3.09	1	70	-99
			C338717	161.80	161.80	0.00	1.52	4.16	35	290	-99
			C338718	161.80	162.40	0.60	1.16	3.00	1	70	-99
			C338719	162.40	163.00	0.60	0.75	4.26	1	90	-99
			C338720	163.00	163.70	0.70	0.16	1.76	1	30	-99
			C338721	163.70	164.80	1.10	0.30	1.56	1	30	-99
			C338722	164.80	165.30	0.50	0.86	2.23	1	40	-99
			C338723	165.30	165.80	0.50	0.15	0.81	1	10	-99
			C338724	165.80	166.05	0.25	0.04	0.04	1	5	-99
			C338725	166.05	166.70	0.65	0.64	1.90	1	50	-99
			C338726	166.70	167.70	1.00	0.04	0.18	1	5	-99
			C338727	167.70	169.30	1.60	0.06	0.25	1	10	-99
			C338728	169.30	170.40	1.10	2.14	3.01	3	100	-99
			C338729	170.40	171.40	1.00	0.02	0.10	1	5	-99
			C338730	171.40	172.80	1.40	0.10	0.28	1	10	-99
			C338731	172.80	175.10	2.30	0.02	0.06	1	5	-99
175.10	**233.80**	**LCMS**	C338732	175.10	175.90	0.80	0.08	0.90	1	30	-99
Black, massive, mudstone.											
233.80	**233.80**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-027

Project: 1710

Hole No.	DON-027	Depth (m):	240.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49412
Mining District:	Watson Lake Distri	Claim Name:	NOD 48
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1275.0
UTM Grid Zone:	9	UTM Easting (m):	480340	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931834	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	900	Grid Name:	HP06
Grid Northing (m):	12500	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	/ /	Date Finish:	/ /

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	18.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 12500	Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-027

Depth	Dip	Azimuth
0.000	-70	30
29.500	-69	40
82.000	-69	41
134.500	-68	45
239.500	-68	50

Diamond Drill Log

Hole No. DON-027

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From	To	Description
0.00	**18.20**	**CAS**
18.20	**222.50**	**BSSM**

Greyish black , intrebedded chert and siliceous mudstone and bioturbated mudstone.

@18.2-93.6 m- fine-grained, black, carbonaceous, semi-massive mudstone. Overall secondary pyrite ranges from 2-3%. Very minor secondary carbonate. 3 small (>2 m) zones of calcareous siltstone. Sometimes bedded.

@29.0-36.5 m-light to dark grey mudstone. Bioturbated. Bioturbations relatively parallel to bedding.

« 45.70- 51.80 fault; 5 m of core missing »

« 77.10- 82.30 fault gouge; carbon coating surfaces of gouge »

@93.6-156.5 m: light to dark grey mud-siltstone with abundant bioturbations at random orientations. Bioturbations mostly a 'whispy' texture. Overall ~5-7% secondary pyrite. Pyrite occurs as sub to euhedral crystals, filling fractures with quartz as well as fine disseminations replacing and/or rimming burrows and as fine grained aggregates or nodules rimmed in qtz.

@156.5-222.5 m- back to massive black carbonaceous mudstone.

« 161.40- 166.00 fault »

« 176.80- 180.50 fault »

« 190.00- 191.70 fault »

« 195.00- 195.50 fault »

« 198.10- 201.20 fault »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 207.50- 222.50 fault »											
In 61.1 m have 28.6 m of fault material.											
@222.5 m-EOH											
222.50	**222.50**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: DON-028

Project: 1710

Hole No.	DON-028	Depth (m):	276.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64981
Mining District:	Watson Lake Distri	Claim Name:	DON 116
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1257.0
UTM Grid Zone:	9	UTM Easting (m):	483947	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6930894	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1900	Grid Name:	HP06
Grid Northing (m):	8920	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /	Date Finish:	09/02/2006

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start:	09/05/2006	Date Finish:	09/01/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 8900 Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-028

Depth	Dip	Azimuth
0.000	-70	30
5.200	-83	9.1
32.600	-84	10
93.600	-84	16
154.500	-84	20
215.200	-85	26
276.100	-85	27

Diamond Drill Log

Hole No. DON-028

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.10**	**CAS**									
3.10	**65.10**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
« 20.10- 25.00 Zone of moderate fracture intensity; fractures quartz filled (euhedral); Fractures ~50 degrees; Small zone of insitu brecciated FLMD healed with qtz »										
@ 31.0 m- bedding ~60 degrees										
« 37.00- 40.20 high fracture intensity at very low angle to core (10-15); Fractures infilled with silt. »										
« 61.50- 63.00 almost entirely massive grey siltstone with few bioturbations »										
65.10	**150.85**	**USMS**	C338751	147.00	147.90	0.90	0.02	0.05	1	5	-99
Contact between FLMD and USMS relatively sharp. Over 2 m interval rock grades to mainly dark grey mudstone with few darker bioturbations then to massive black mudstone of USMS.			C338752	147.90	148.10	0.20	0.01	0.01	1	5	-99
			C338753	148.10	149.30	1.20	0.01	0.01	1	5	-99
			C338754	149.30	150.85	1.55	0.13	0.43	2	10	-99
			C338756	150.85	150.85	0.00	0.01	0.02	2	5	-99
USMS-Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		grey chert with abundant limestone concretions, 3-40 cms long.									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert.									
		Coarse crystalline carbonate concretions.									
		« 100.50- 101.50 calcareous bedded siltstone »									
		« 108.50- 117.60 increase in py concentration as well as in limestone concretions »									
		« 118.70- 120.70 Fault; gouge, high graphite concentrations; coarse-grained limey siltstone within fault »									
		« 124.60- 126.20 calcareous siltstone-carbonate may due to secondary fluids; primary limestone concretion within siltstone »									
		« 139.00- 139.20 zone of secondary qtz veining with few crystals of Pb-sulfate »									
		« 148.00- 149.40 carbonate altered zone-lower contact brecciated; lower contact is ACTM upper contact »									
150.85	**167.55**	**ACTM**	C338755	150.85	151.10	0.25	1.58	6.39	3	210	-99
		General: Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C338756	150.85	150.85	0.00	0.01	0.02	2	5	-99
			C338757	151.10	151.60	0.50	0.18	0.21	1	10	-99
			C338758	151.60	152.40	0.80	0.13	0.06	1	5	-99
			C338759	152.40	153.10	0.70	0.35	0.12	1	5	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated.	C338760	153.10	153.70	0.60	0.03	0.04	1	5	-99
			C338761	153.10	153.10	0.00	0.96	1.36	220	90	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	C338762	153.70	154.40	0.70	1.16	0.01	4	5	-99
			C338763	154.40	155.20	0.80	0.05	0.01	1	5	-99
			C338764	155.20	155.80	0.60	0.20	0.13	3	5	-99

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From	To	Description
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.
		Bedding in ACTM ranges from 30 to 60 degrees.
		See hard copy of log for detailed breakdown of active member.
167.55	**169.90**	**FLT**
169.90	**172.00**	**ACTM**
172.00	**172.50**	**FLT**
		Carbonaceous mudstone fault gouge.
172.50	**212.00**	**USMS**
		Black carbonaceous mudstone-very fine grained, looks like USMS with chert banding, limestone nodules, rimmed in pyrite.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338765	155.80	156.90	1.10	1.93	6.64	4	180	-99
C338766	156.90	157.50	0.60	1.95	5.30	5	140	-99
C338767	156.90	156.90	0.00	1.42	4.39	26	270	-99
C338768	157.50	158.10	0.60	1.29	4.60	2	130	-99
C338769	158.10	158.80	0.70	0.70	1.71	4	50	-99
C338770	158.80	159.35	0.55	0.76	2.53	1	80	-99
C338771	159.35	160.20	0.85	0.40	0.87	2	30	-99
C338772	160.20	160.90	0.70	0.55	3.08	2	90	-99
C338773	160.90	161.45	0.55	1.09	3.54	1	100	-99
C338774	161.45	161.90	0.45	1.47	5.59	2	150	-99
C338775	161.90	162.50	0.60	2.23	10.17	4	280	-99
C338776	162.50	163.40	0.90	1.92	6.43	3	160	-99
C338777	163.40	163.90	0.50	0.16	0.79	1	20	-99
C338778	163.90	164.50	0.60	1.52	5.66	5	140	-99
C338779	164.50	165.05	0.55	1.19	8.39	4	160	-99
C338780	164.50	165.05	0.55	0.92	8.26	4	160	-99
C338781	165.05	165.55	0.50	0.82	3.63	4	80	-99
C338782	165.55	166.40	0.85	0.89	2.20	1	60	-99
C338783	166.40	166.80	0.40	0.10	0.27	1	10	-99
C338784	166.80	167.55	0.75	0.04	0.02	1	5	-99
C338785	167.55	168.00	0.45	1.50	4.46	3	130	-99
C338786	168.00	169.50	1.50	0.82	2.39	3	60	-99
C338787	169.50	169.90	0.40	1.72	2.85	4	60	-99
C338788	169.90	170.40	0.50	0.35	2.89	3	60	-99
C338789	170.40	171.10	0.70	0.77	3.29	1	70	-99
C338790	171.10	171.60	0.50	0.12	0.61	1	10	-99
C338791	171.60	172.00	0.40	1.21	5.22	2	140	-99
C338792	172.00	172.70	0.70	0.77	1.33	2	40	-99
C338793	172.70	173.65	0.95	1.20	1.90	3	60	-99
C338794	173.65	174.00	0.35	0.05	0.13	1	5	-99
C338795	174.00	175.65	1.65	0.04	0.19	1	10	-99
C338796	175.65	176.20	0.55	0.01	0.04	3	5	-99
C338797	176.20	177.20	1.00	0.01	0.25	3	20	-99
C338798	177.20	178.40	1.20	0.01	0.04	1	5	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
212.00	**245.00**	**FLT**									
Large fault zone: 50% of zone is gouge. Low vein intensity. High C-alteration. ~45% is highly broken C-altered mudstone.											
« 220.00- 220.70 zone of secondary carbonate and quartz alteration-euhedral crystals of Pb-sulfate. »											
245.00	**276.10**	**LCMS**									
Rock in and after fault (to EOH) generally has LCMS look. Dull texture, low fracture intensity. Also small intervals (up to 3 m) that resemble USMS-pyrite nodules rimmed in qtz and calcite, few faint chert bands, limestone beds. Overall, rock has higher mud content than what USMS would have. Has a very shaley fracture therefore LCMS.											
276.1 m - EOH											
276.10	**276.10**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: DON-029

Project: 1710

Hole No.	DON-029	Depth (m):	212.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49386
Mining District:	Watson Lake Distri	Claim Name:	NOD 22
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1174.0
UTM Grid Zone:	9	UTM Easting (m):	481637	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6931813	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1500	Grid Name:	HP06
Grid Northing (m):	11400	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: 09/08/2006

Diamond Drill Core:

Logged By:	P. Bui	Date Logging Start: / /	Date Finish: 09/12/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	47.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 11400 Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-029

Depth	Dip	Azimuth
0.000	-70	30

Diamond Drill Log

Hole No. DON-029

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**46.60**	**CAS**									
Casing with overburden. Light brey wacke and sandstone cobbles.											
35.2-36.7m, boulder or bed of cambrian limestone. Light grey to beige, 10% thinly bedded mudstone with 85% limestone. Bands are foliated. Weak « clay 5.00%»											
46.60	**212.40**	**CCMS**									
Calcareous mudstone. Unit remains consistent throughout. Black, very fine, momotonous mudstone with « calcite 10.00-15.00%» and « feathery calcite 5.00-10.00%». Rock contains « disseminated py 5.00%» associated with quartz-calcite viens. Unit is intensely faulted with much (40%) broken rock.											
« 52.00- 53.90 gouge fault 40.00%»											
« 60.40- 84.40 fault » Moderately to intensely broken rock, 80% broken into chips, 5-10cm large. 10-15% gouge, looks like graphite and overall 30% graphite, showing slickensides on core surface. Gouge intensely localized in the following area:											
« 64.70- 69.80 gouge »											
« 75.90- 79.30 gouge »											
« 81.50- 83.00 gouge »											
Surrounding gouge, in broken rock is « 60.40- 84.40 quartz vien 20.00%», milky white with « carbonate vien 5.00%», generally 0.5-1cm width with random orientation.											
« 89.30- 110.20 fault » zone with 70% brokem rock (3-5 cm large) with 20% quartz viens & infilling of broken rock. « graphite 15.00-20.00%», « gouge 5.00-10.00%» and « calcite 5.00-10.00%».											
« 124.00- 124.80 LGLS »											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 142.20- 144.20 fault » Quartz-cemented shear zone, with < 10% broken rock. 40% quartz "vienlets" & infilled fractures, 3-5%mm wide. Rock is 25% graphite & 30-35% crushed rock. <5% calcite.									
		« 161.40- 163.90 fault » with « gouge 30.00%», 70% broken rock, overall « graphite 20.00%»									
		« 164.70- 165.50 gouge »									
		« 167.90- 175.10 gouge 20.00%» & 80% broken rock.									
		« 179.00-185.30 fault » 20% gouge, 60% broken rock, 20% quartz-veinlets, <1mm to 3cm, cementing gouge and broken rock.									
		« 189.20- 189.70 fault » with 100% gouge.									
		« 200.20- 200.50 fault » with 100% gouge.									
		« 207.10- 212.40 fault » with 30% gouge, 50% broken rock, & 20% graphite.									
		‹ @ 56.70 bedding 14.00° ›									
		‹ @ 88.10 bedding 18.00° ›									
		‹ @ 115.50 foliation 48.00° ›									
		‹ @ 121.60 bedding 65.00° ›									
		‹ @ 136.90 bedding 38.00° ›									
		‹ @ 143.00 bedding 40.00° ›									
		‹ @ 167.30 foliation 38.00° ›									
		‹ @ 179.50 bedding 5.00° ›									
		‹ @ 188.60 bedding 19.00° ›									
		‹ @ 194.70 bedding 15.00° ›									
		‹ @ 208.00 foliation 30.00° ›									
212.40	**212.40**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-030

Project: 1710

Hole No.	DON-030	Depth (m):	260.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64981
Mining District:	Watson Lake Distri	Claim Name:	DON 116
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1257.0
UTM Grid Zone:	9	UTM Easting (m):	483947	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6930894	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1900	Grid Name:	HP06
Grid Northing (m):	8920	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	09/03/2006	Date Finish:	09/05/2006

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start:	09/09/2006	Date Finish:	09/05/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 8900 Drift:

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Diamond Drill Log.

Survey Data for Hole: DON-030

Depth	Dip	Azimuth
0.000	-60	10
14.000	-61	12
75.000	-58	15
135.900	-57	14
196.900	-55	19
257.900	-52	17

Diamond Drill Log

Hole No. DON-030

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.30**	**CAS**									
6.30	**40.65**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall 2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
« 9.80- 18.00 Rock is highly fractured; low angle fractures (10-15 degrees); fractures are Fe-stained. »											
Bedding in FLMD ranges between 50 and 56 degrees.											
40.65	**141.20**	**USMS**	C065359	134.70	135.75	1.05	0.01	0.01	1	5	-99
Contact between FLMD and USMS is fairly sharp at 40.65 m. Right at contact bioturbations are filled with pyrite.			C065360	135.75	136.25	0.50	0.01	0.01	1	5	-99
			C065361	136.25	137.10	0.85	0.01	0.12	1	5	-99
			C065362	137.10	137.70	0.60	0.01	0.01	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.			C065363	137.70	138.15	0.45	0.01	0.01	1	5	-99
			C065364	138.15	138.35	0.20	0.01	0.01	1	5	-99
			C065365	138.35	138.95	0.60	0.01	0.02	1	5	-99
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.			C065366	138.95	139.20	0.25	0.04	0.05	1	5	-99
			C065367	139.20	139.85	0.65	0.01	0.01	1	5	-99
			C065368	139.85	140.20	0.35	0.01	0.02	1	5	-99
As with most DON holes, distinct chert bands are not prominant until lower down in USMS. In this hole, chert bands start to appear at ~75.0 m.			C065369	140.20	140.50	0.30	0.01	0.13	1	5	-99
			C065370	140.50	141.20	0.70	0.01	0.53	1	20	-99
At top of unit, bedding is at 90 degrees (at 86 m). at 109 m, bedding shallower at 30 degrees and is 15 degrees at 120 m.											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 130.00- 135.70 Calcareous mud-siltstone; fine grained, lighter grey coloured, higher vein intensity-calcite filled. Looks to be carbonate-altered mud-siltstone. Contacts sharp. »									
		« 138.40- 141.20 zone above ACTM-mudstone matrix with cross-cutting calcite vein network. Within secondary calcite have coarse grained sphalerite. Zone very deformed. »									
		‹ @ 138.40 Pb-sulfate crystals-fracture/open space filling ›									
141.20	**146.50**	**ACTM**	C065371	141.20	141.95	0.75	0.58	2.65	3	80	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C065372	141.95	141.95	0.00	0.03	0.02	1	5	-99
			C065373	141.95	142.50	0.55	0.18	1.64	1	50	-99
			C065374	142.50	142.70	0.20	0.01	0.02	1	5	-99
			C065375	142.70	143.80	1.10	0.01	0.01	1	5	-99
			C065376	143.80	144.00	0.20	0.01	0.01	1	5	-99
		« 141.20- 141.95 brecciated ACTM-clasts of finely bedded Sp>>Gn, mudstone and minor carbonate beds. Minor secondary cross-cutting Gn. »	C065377	144.00	144.50	0.50	0.01	0.01	1	5	-99
			C065378	144.50	144.50	0.00	0.93	1.29	218	80	-99
			C065379	144.50	144.85	0.35	0.01	0.01	1	5	-99
			C065380	144.85	145.40	0.55	0.01	0.01	1	5	-99
		« 144.50- 146.60 Brecciated and higly veined (calcite) limey mudstone; few fractures with Pb-sulfate crystals »									
			C065381	145.40	146.60	1.20	0.01	0.01	1	5	-99
146.50	**149.50**	**FLT**	C065382	146.60	147.80	1.20	0.01	0.01	1	5	-99
		Broken zone of black mudstone-largest clast 5 cm down to gouge-sized.	C065383	147.80	149.30	1.50	0.01	0.02	1	5	-99
			C065384	149.30	150.70	1.40	0.07	0.03	1	5	-99
		Carbonaceous. Pb-sulfate crystals throughout fault zone.									
149.50	**187.70**	**USMS**	C065385	150.70	150.70	0.00	1.48	4.27	25	260	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.	C065386	150.70	151.90	1.20	0.01	0.11	2	10	-99
			C065387	151.90	152.80	0.90	0.01	0.01	1	5	-99
			C065388	152.80	154.20	1.40	0.01	0.04	1	5	-99
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.	C065389	154.20	155.75	1.55	0.01	0.03	1	5	-99
			C065390	155.75	157.30	1.55	0.01	0.03	1	5	-99
			C065391	157.30	158.90	1.60	0.01	0.02	1	5	-99
		Like other DON holes, few chert bands in USMS.	C065392	158.90	160.30	1.40	0.02	0.03	2	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
187.70	**222.80**	**ACTM**

Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.

Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.

Overall, ACTM in this hole is unique in that it is highly calcareous. Majority of sulfides found in limestones or limey mud-siltstones.

For details on intervals see hard copy of log.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065393	160.30	161.90	1.60	0.01	0.03	1	5	-99
C065394	161.90	163.40	1.50	0.01	0.03	1	5	-99
C065395	163.40	164.95	1.55	0.01	0.02	1	5	-99
C065396	164.95	165.60	0.65	0.01	0.03	3	5	-99
C065397	165.60	166.15	0.55	0.01	0.01	1	5	-99
C065398	166.15	167.60	1.45	0.01	0.04	4	5	-99
C065399	167.60	169.20	1.60	0.01	0.21	3	10	-99
C065400	169.20	170.40	1.20	0.01	0.08	4	5	-99
C061301	170.40	173.15	2.75	0.01	0.24	3	10	-99
C061302	173.15	174.80	1.65	0.01	0.29	2	10	-99
C061303	174.80	176.00	1.20	0.03	0.09	4	5	-99
C061304	176.00	177.50	1.50	0.75	2.43	3	80	-99
C061305	177.50	179.00	1.50	0.09	0.35	3	10	-99
C061306	179.00	180.65	1.65	0.02	0.01	2	5	-99
C061307	180.65	182.00	1.35	0.15	0.61	3	20	-99
C061308	182.00	182.80	0.80	0.02	0.01	2	5	-99
C061309	182.80	184.00	1.20	0.02	0.04	3	5	-99
C061310	184.00	185.30	1.30	0.02	0.12	1	5	-99
C061311	185.30	186.45	1.15	0.04	0.04	3	5	-99
C061312	186.45	187.70	1.25	0.02	0.02	3	5	-99
C061313	187.70	187.70	0.00	1.02	1.26	246	90	-99
C061314	187.70	187.90	0.20	1.81	9.27	3	290	-99
C061315	187.90	188.90	1.00	0.01	0.01	1	5	-99
C061316	188.90	190.30	1.40	0.01	0.02	1	5	-99
C061317	190.30	191.85	1.55	0.03	0.01	1	5	-99
C061318	191.85	192.90	1.05	0.01	0.01	1	5	-99
C061319	192.90	193.50	0.60	1.37	6.14	1	170	-99
C061320	193.50	194.20	0.70	0.96	2.58	2	80	-99
C061321	194.20	194.90	0.70	2.61	6.06	2	190	-99
C061322	194.90	195.30	0.40	2.98	5.80	3	170	-99
C061323	195.30	195.50	0.20	4.13	0.95	1	30	-99
C061324	195.50	196.70	1.20	2.84	6.64	2	170	-99
C061325	196.70	197.90	1.20	1.09	2.34	1	60	-99
C061326	197.90	199.05	1.15	0.46	1.84	1	50	-99
C061327	199.05	199.70	0.65	0.49	2.58	1	70	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061328	199.70	200.15	0.45	1.19	4.81	1	140	-99
			C061329	200.15	201.70	1.55	0.59	1.99	1	50	-99
			C061330	201.70	202.30	0.60	1.20	4.44	1	110	-99
			C061331	202.30	202.80	0.50	2.55	9.68	2	240	-99
			C061332	202.80	203.30	0.50	1.81	5.87	1	150	-99
			C061333	203.30	203.90	0.60	0.73	1.91	1	50	-99
			C061334	203.90	204.60	0.70	0.30	1.29	1	30	-99
			C061335	204.60	205.40	0.80	1.28	5.72	1	110	-99
			C061336	204.60	204.60	0.00	0.01	0.02	1	5	-99
			C061337	205.40	206.00	0.60	0.90	5.40	1	110	-99
			C061338	206.00	206.40	0.40	0.72	2.76	1	60	-99
			C061339	206.40	207.50	1.10	1.01	2.39	1	50	-99
			C061340	207.50	209.00	1.50	0.05	0.17	1	5	-99
			C061341	209.00	209.40	0.40	0.03	0.01	1	5	-99
			C061342	209.40	209.40	0.00	1.49	4.41	29	270	-99
			C061343	209.40	210.70	1.30	0.03	0.01	1	5	-99
			C061344	210.70	211.70	1.00	0.46	0.50	1	10	-99
			C061345	211.70	212.40	0.70	0.62	3.51	1	90	-99
			C061346	212.40	212.80	0.40	0.01	0.05	1	5	-99
			C061347	212.80	213.35	0.55	0.02	0.02	1	5	-99
			C061348	213.35	214.40	1.05	1.41	4.38	1	130	-99
			C061349	213.35	214.40	1.05	1.68	4.26	1	130	-99
			C061350	214.40	214.80	0.40	0.59	2.30	1	60	-99
			C061451	214.80	215.60	0.80	0.11	1.39	1	30	-99
			C061452	215.60	216.00	0.40	0.08	0.36	1	10	-99
			C061453	216.00	216.80	0.80	0.01	0.01	1	5	-99
			C061454	216.80	217.80	1.00	0.35	0.60	1	20	-99
			C061455	217.80	218.20	0.40	0.02	0.30	1	10	-99
			C061456	217.80	217.80	0.00	0.97	1.22	235	90	-99
			C061457	218.20	218.80	0.60	0.38	0.50	4	20	-99
			C061458	218.80	219.80	1.00	0.42	0.73	1	20	-99
			C061459	219.80	220.30	0.50	0.08	0.48	1	20	-99
			C061460	220.30	221.60	1.30	0.04	0.60	2	30	-99
			C061461	221.60	222.80	1.20	0.01	0.29	3	20	-99
222.80	**232.90**	**USMS**	C061462	222.80	223.90	1.10	0.01	1.00	6	90	-99
Grey to greyish black mudstone and light grey to medium grey chert. No			C061463	223.90	224.90	1.00	0.01	0.03	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
limestone concretions, or pyrite nodules but is carbonceous and looks like USMS rather than LCMS.			C061464	224.90	226.90	2.00	0.01	0.02	2	5	-99
232.90	**259.70**	**LCMS**									
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions.											
259.7 m - EOH											
259.70	**259.70**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-031

Project: 1710

Hole No.	DON-031	Depth (m):	173.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49425
Mining District:	Watson Lake Distri	Claim Name:	NOD 61
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1222.0
UTM Grid Zone:	9	UTM Easting (m):	483031	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931061	Hole Angle:	-75.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1550	Grid Name:	HP06
Grid Northing (m):	9800	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	09/07/2006	Date Finish:	09/09/2006

Diamond Drill Core:

Logged By:	K. Bailey	Date Logging Start:	09/12/2006	Date Finish:	09/09/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	7.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	7.0

Level: Section: 9800 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-031

Depth	Dip	Azimuth
0.000	-75	10
20.110	-76	12
50.600	-76	13
111.600	-76	13
172.500	-75	18

Diamond Drill Log

Hole No. DON-031

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.00**	**CAS**									
7.00	**14.00**	**OVBR**									
14.00	**47.30**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
‹ @ 36.00 bedding/chert bands at 45 degrees ›											
‹ @ 39.00 bedding/chert bands at 0 degrees ›											
‹ @ 46.10 dolomite crystals infilling open space ›											
47.30	**52.00**	**FLT**									
mostly broken rock; not much 'gouge' proper.											
52.00	**106.80**	**USMS**	C485751	102.55	103.70	1.15	0.03	0.16	1	10	-99
			C485752	103.70	105.50	1.80	0.12	0.08	1	5	-99
« 57.50- 58.30 coarse grained (sparry) calcite-limestone concretion; rimmed in secondary pyrite »			C485753	105.50	106.80	1.30	0.16	0.85	1	30	-99
‹ @ 61.00 bedding at 30 degrees ›											
« 61.80- 70.00 zone of small faults »											
« 70.00- 71.50 silicified mudstone »											
« 72.00- 805.00 fault w gouge and graphite. qtz veining »											
« 82.00- 84.00 fault & gouge »											
« 90.00- 93.00 fault- carbon altered »											
106.80	**141.95**	**ACTM**	C485754	106.80	107.90	1.10	0.55	4.66	3	140	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
overall, nice looking ACTM. Higher grade ore associated with non-calcareous mudstones, but moderate grade zones associated with both calcareous and non-calc. mdstn.			C485755	107.90	108.95	1.05	1.46	4.99	3	140	-99
			C485756	108.95	110.30	1.35	0.56	2.87	1	80	-99
			C485757	110.30	111.00	0.70	0.01	0.01	1	5	-99
			C485758	111.00	111.30	0.30	0.01	0.01	1	5	-99
« 124.15- 125.00 high grade, large Pb sulphate veins. »			C485759	111.30	112.20	0.90	0.02	0.01	1	5	-99
			C485760	112.20	112.60	0.40	0.02	0.02	1	5	-99
			C485761	112.60	114.20	1.60	0.03	0.12	1	5	-99
« 133.45- 134.95 high grade »			C485762	114.20	114.90	0.70	0.36	1.77	1	50	-99
			C485763	114.90	114.90	0.00	0.96	1.34	225	90	-99
*see paper log for detailed descriptions.****			C485764	114.90	115.60	0.70	0.03	0.04	1	5	-99
			C485765	115.60	116.10	0.50	0.01	0.17	1	10	-99
			C485766	116.10	117.25	1.15	0.12	0.57	1	20	-99
			C485767	117.25	118.80	1.55	1.02	4.15	1	120	-99
			C485768	118.80	120.20	1.40	1.45	2.67	1	80	-99
			C485769	120.20	120.20	0.00	1.45	4.40	28	270	-99
			C485770	120.20	121.80	1.60	0.78	2.57	1	90	-99
			C485771	121.80	122.70	0.90	0.56	2.22	1	60	-99
			C485772	122.70	124.15	1.45	1.97	9.80	3	240	-99
			C485773	124.15	124.15	0.00	0.01	0.03	1	5	-99
			C485774	124.15	125.00	0.85	3.25	10.45	2	320	-99
			C485775	125.00	125.90	0.90	0.59	3.70	1	80	-99
			C485776	125.90	127.00	1.10	0.39	1.17	1	30	-99
			C485777	127.00	128.00	1.00	2.23	4.84	1	120	-99
			C485778	128.00	128.90	0.90	0.64	3.46	2	90	-99
			C485779	128.90	129.50	0.60	2.13	3.45	1	130	-99
			C485780	129.50	130.80	1.30	2.39	3.50	1	140	-99
			C485781	130.80	131.65	0.85	0.47	2.22	1	50	-99
			C485782	131.65	132.40	0.75	1.27	5.10	2	110	-99
			C485783	132.40	132.80	0.40	0.64	1.83	1	40	-99
			C485784	132.80	133.45	0.65	1.15	4.14	1	80	-99
			C485785	133.45	133.45	0.00	0.63	3.80	1	70	-99
			C485786	133.45	134.20	0.75	0.31	2.48	1	40	-99
			C485787	134.20	134.95	0.75	0.49	2.82	1	50	-99
			C485788	134.95	136.10	1.15	0.20	1.16	1	20	-99
			C485789	136.10	137.00	0.90	0.02	0.08	1	5	-99
			C485790	137.00	138.10	1.10	0.55	1.18	1	30	-99

Diamond Drill Log

Hole No. DON-031

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
141.95	**172.50**	**LCMS**
		« 141.95- 162.00 calcareous mud-siltstone. low to mod vein. » light to darker grey colour, rock is generally dull and powdery on surface. clay?? drilling parallel to foliation at 151m, calcite veins at low core angles.
		« 162.00- 172.50 cherty mudstone »very fine grained, low vein intensity.
		---------172.5m EOH ------
172.50	**172.50**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485791	138.10	139.20	1.10	0.03	0.10	1	5	-99
C485792	139.20	140.20	1.00	0.10	0.84	1	20	-99
C485793	140.20	141.00	0.80	0.21	1.38	1	40	-99
C485794	141.00	141.95	0.95	1.04	1.81	1	50	-99
C485795	141.95	143.35	1.40	0.04	0.24	1	10	-99
C485796	143.35	144.45	1.10	0.02	0.20	1	10	-99
C485797	144.45	145.10	0.65	0.01	0.17	1	10	-99
C485798	145.10	146.45	1.35	0.01	0.16	1	10	-99
C485799	146.45	147.35	0.90	0.01	0.01	1	5	-99
C485800	147.35	148.30	0.95	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-032

Project: 1710

Hole No.	DON-032	Depth (m):	83.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49415
Mining District:	Watson Lake Distri	Claim Name:	NOD 51
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1174.0
UTM Grid Zone:	9	UTM Easting (m):	481476	True Azimuth:	0.0
UTM Datum:	NAD83	UTM Northing (m):	6931760	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1400	Grid Name:	HP06
Grid Northing (m):	11500	Grid Type:	100 m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	09/08/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	J.B.	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	35.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 11500	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-032

Depth	Dip	Azimuth
0.000	-80	.00

Diamond Drill Log

Hole No. DON-032

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**35.00**	**CAS**									
35.00	**83.20**	**FLT**									
Dark black gouge/mud. Contains qtz/calcite veins.											
« 69.50- 75.50 limestone; broken clast »											
@83.2 m-EOH											
83.20	**83.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-033

Project: 1706

Hole No.	DON-033	Depth (m):	155.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64981
Mining District:	Watson Lake Distri	Claim Name:	DON 116
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1238.0
UTM Grid Zone:	9	UTM Easting (m):	484181	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6930930	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	2050	Grid Name:	HP06
Grid Northing (m):	8750	Grid Type:	100 m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	09/10/2006	Date Finish:	09/12/2006

Diamond Drill Core:

Logged By:	P. Bui	Date Logging Start:	/ /	Date Finish:	09/10/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 8700 Drift:

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-033

Depth	Dip	Azimuth
0.000	-60	10
15.240	-61	11
76.200	-59	13
152.400	-58	17

Diamond Drill Log

Hole No. DON-033

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.80**	**CAS**									
5.80	**54.10**	**FLMD**									
Light grey, fine grained siltstone with intercalated mudstone/shale and up to 40% wisps of mudstone (1-2mm wide and 2-3cm long) beleived to be bioturbation. Rock is hard and competent with weak « clay -5.00%» alteration. Moderately fractured with up to 10% quartz viens & « quartz filled fractures 32.00°-1.00mm». py											
9.6-10.4m, black, fine grained mudstone bed with 10-20% siltstone.											
30.9-31.5m, grey, coarse grained, recrystallized quartz-wacke bed with 10% calcite.											
« concretions py -5.00%»											
« 39.20- 43.00 fault » with 60% broken rock & 10% gouge. « clay 5.00-10.00%». « bedding 0°» due to shearing.											
54.10	**66.00**	**FLMD**									
Black, fine grained, siliceous mudstone, typical of the transition between flaggy mudstone and upper siliceous mudstone. Massive with few texture. <5% quartz grains, 5-10% quartz viens, (<1mm, 12 degrees to core axis, possibily chert). « disseminated py -5.00%».											
66.00	**66.70**	**USMS**									
66.70	**68.60**	**FLT**									
Quartz-vien / fracture vien zone. Mudstone wall rock is 40% silica, altered with 5% quartz. Approximately 53-40% quartz held in vien. Cutting 20 degrees to core axis. Secondary mineralization in form of 5-10% sphalerite (coarse crystals 1-1.5cm), pinkish-orange, and flakey texture. « disseminated py -5.00%»											
68.60	**69.20**	**USMS**									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
69.20	**70.20**	**FLT**									
70.20	**74.80**	**USMS**									
74.80	**75.40**	**bx**									
75.40	**83.50**	**USMS**									
83.50	**83.80**	**FLT**									
83.80	**95.50**	**USMS**									
95.50	**95.70**	**qzvn**									
95.70	**103.90**	**USMS**									
103.90	**104.10**	**qzvn**									
104.10	**106.20**	**USMS**									
106.20	**107.70**	**ACTM**									
107.70	**108.70**	**USMS**									
108.70	**108.90**	**qzvn**									
108.90	**125.80**	**USMS**	C338051	122.80	123.70	0.90	0.01	0.02	1	5	-99
			C338052	123.70	124.70	1.00	0.01	0.07	1	5	-99
			C338053	124.70	125.80	1.10	0.01	0.06	1	5	-99
125.80	**126.90**	**FLT**	C338054	125.80	126.90	1.10	0.15	1.06	1	40	-99
126.90	**137.90**	**ACTM**	C338055	126.90	126.90	0.00	0.01	0.02	1	5	-99
Overall thin intercept with moderate to low grade mineralization. Banded in silieous mudstone (10% quartz) up to 40% sulphides, with 25% galena, 10% sphalerite and 5% pyrite. Rhythmic bands < 1mm to 1 cm, and 2-3 mm apart. Unit			C338056	126.90	127.50	0.60	0.78	6.39	5	200	-99
			C338057	127.50	128.00	0.50	1.57	8.93	4	300	-99
			C338058	128.00	129.50	1.50	0.68	2.80	5	80	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		is intercalated with limestone and 10% quartz veining (white, 1-2cm). 30% of unit is fractured and approximately 15% is graphite. Zone is structurally complex with no definate bedding angle.	C338059	129.50	130.10	0.60	0.02	0.09	1	5	-99
			C338060	130.10	130.20	0.10	0.01	0.06	1	5	-99
			C338061	130.20	130.80	0.60	0.10	0.91	1	30	-99
			C338062	130.80	130.80	0.00	1.00	1.26	261	100	-99
		125.8 - 126.9m, Fault gouge	C338063	130.80	131.70	0.90	0.26	0.10	1	5	-99
			C338064	131.70	132.00	0.30	2.36	10.75	2	300	-99
		126.9 - 127.5m, Laminated sulphides, dominantly <1mm banded galena, grey-silver. Beds low angle (20-30 degrees) to core axis and displays folded texture with displaced microfractures.	C338065	132.00	132.50	0.50	0.74	4.12	1	90	-99
			C338066	132.50	132.50	0.00	1.02	1.27	255	100	-99
			C338067	132.50	132.80	0.30	0.89	3.54	1	110	-99
		« 126.90- 127.50 galena 35.00%», « sphalerite 10.00%», and « pyrite 5.00%»	C338068	132.80	133.20	0.40	0.96	4.54	1	140	-99
			C338069	133.20	133.80	0.60	0.63	2.13	1	60	-99
			C338070	133.80	133.80	0.00	0.84	2.34	1	60	-99
		127.5 - 128.0m, same as above texture and grade but	C338071	133.80	134.10	0.30	0.59	1.85	1	50	-99
		« 127.50- 128.00 bedding 0°» to core exis.	C338072	134.10	134.60	0.50	1.35	5.87	1	150	-99
			C338073	134.60	135.10	0.50	1.12	4.85	1	120	-99
		128.0 - 129.5m, broken mudstone, « fault » zone.	C338074	135.10	135.10	0.00	1.48	4.38	31	260	-99
			C338075	135.10	135.90	0.80	0.50	1.96	1	50	-99
		130.8 - 131.7m, limey mudstone	C338076	135.90	137.40	1.50	0.21	0.70	1	20	-99
			C338077	137.40	137.90	0.50	0.03	0.13	1	5	-99
		131.7 - 135.1m, lower grade, banded sulphides. Rhythmically banded, 1-2mm wide bands of fine to very fine, silvery-grey galena, and honey brown to blond sphalerite. Dewatering cracks 28 degrees to core exis, perpendicular to sulphide bands.									
137.90	**155.40**	**LCMS**	C338078	137.90	138.80	0.90	0.03	0.12	1	5	-99
		Black, very fine grained, monotonous mudstone. Quartz-carbonate alteration strong, 10% quartz vien cross-cutting bedding and dendritic, 2-3mm wide and sporatic. <5% carbonate, 10-15% graphite along fractures. $0% of rock is broken	C338079	138.80	139.90	1.10	0.01	0.04	1	5	-99
			C338080	139.90	141.70	1.80	0.01	0.39	1	30	-99
			C338081	141.70	142.70	1.00	0.01	0.36	1	30	-99
			C338082	142.70	143.90	1.20	0.01	0.05	1	10	-99
			C338083	143.90	145.00	1.10	0.01	0.02	1	5	-99
			C338084	145.00	146.10	1.10	0.01	0.01	1	5	-99
155.40	**155.40**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-034

Project: 1706

Hole No.	DON-034	Depth (m):	282.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49426
Mining District:	Watson Lake Distri	Claim Name:	NOD 62
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1245.0
UTM Grid Zone:	9	UTM Easting (m):	483665	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6930955	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1800	Grid Name:	HP06
Grid Northing (m):	9200	Grid Type:	100 m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	J.B.	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	14.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 9200	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-034

Depth	Dip	Azimuth
0.000	-80	10
30.500	-79	13
91.400	-79	15
152.400	-79	18
213.400	-79	23
274.300	-79	26

Diamond Drill Log

Hole No. DON-034

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**13.60**	**CAS**									
13.60	**72.50**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows.											
« 13.60- 36.00 dark grey core; core alternates between massive and bioturbated; carbon alteration »											
« 29.00- 30.10 fault gouge »											
@ 32.0 m- core becomes lighter grey with more consistent pervasive bioturbations; parallel orientations; wide qtz veins (~20 cm) pale yellow in patches											
« 37.20- 41.60 recrystallized fracture texture; qtz filled with minor pyrite »											
- towards lower contact bioturbations begin to fade out; rock becomes darker											
72.50	**79.60**	**USMS**									
79.60	**86.10**	**FLT**									
86.10	**93.10**	**USMS**									
93.10	**98.50**	**FLT**									
98.50	**104.00**	**USMS**									
104.00	**114.80**	**FLT**									
gouge											
114.80	**123.10**	**USMS**									

Diamond Drill Log

Hole No. DON-034

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
123.10	**140.40**	**FLT**									
fault gouge; carbon altered											
140.40	**144.90**	**USMS**									
144.90	**154.00**	**FLT**									
carbon-bearing fault gouge											
154.00	**227.10**	**USMS**	C338201	224.80	225.90	1.10	1.59	7.40	2	230	-99
- dark grey/black mudstone; siliceous, visible graphite on joints, minor qtz			C338202	225.90	226.20	0.30	3.00	16.64	4	470	-99
veining along bedding, also minor chert laminations			C338203	226.20	226.40	0.20	4.21	26.98	4	780	-99
- pyrite occurs as sparsely placed nodules (~3mm) occuring with qtz			C338204	226.40	227.20	0.80	2.04	7.04	2	200	-99
- occasional coarse limestone clasts <20 cm			C338205	227.20	227.60	0.40	1.10	3.95	1	110	-99
- core quality is bad; lots of broken core segments			C338206	227.60	228.00	0.40	0.61	2.03	1	60	-99
227.10	**273.10**	**ACTM**	C338207	228.00	228.50	0.50	0.25	2.28	1	60	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and			C338208	228.50	229.00	0.50	0.32	1.88	1	50	-99
limestone. Locally mineralized with Sphalerite, Galena, and Pyrite.			C338209	229.00	230.70	1.70	1.23	2.56	1	90	-99
Generally low grade ACTM, pale grey banded; appears to be more galena-rich			C338210	230.70	231.80	1.10	0.25	0.97	1	30	-99
Often limey mudstone- disseminated calcite, found as bands or in matrix			C338211	230.70	230.70	0.00	0.01	0.01	1	5	-99
			C338212	231.80	233.00	1.20	0.83	3.20	1	100	-99
			C338213	233.00	234.10	1.10	1.97	3.10	1	80	-99
			C338214	234.10	234.80	0.70	0.70	3.23	1	90	-99
			C338215	234.80	235.80	1.00	1.42	4.30	1	110	-99
			C338216	235.80	236.40	0.60	0.93	2.65	1	70	-99
			C338217	236.40	237.10	0.70	0.76	4.00	1	80	-99
			C338218	237.10	237.60	0.50	0.97	13.70	1	260	-99
			C338219	237.10	237.10	0.00	0.97	1.31	221	90	-99
			C338220	237.60	238.20	0.60	0.80	5.55	1	110	-99
			C338221	238.20	238.80	0.60	0.92	2.77	1	60	-99
			C338222	238.80	239.50	0.70	1.77	12.28	3	240	-99
			C338223	239.50	240.50	1.00	3.84	8.44	1	200	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338224	240.50	241.40	0.90	1.51	7.74	1	170	-99
C338225	241.40	241.90	0.50	0.71	1.17	1	30	-99
C338226	241.90	243.30	1.40	1.29	6.87	1	160	-99
C338227	243.30	243.80	0.50	2.01	7.20	1	180	-99
C338228	243.80	244.50	0.70	1.58	5.65	1	150	-99
C338229	244.50	245.50	1.00	0.71	3.67	1	90	-99
C338230	245.50	245.90	0.40	0.37	2.66	1	50	-99
C338231	245.90	246.30	0.40	0.58	1.15	1	20	-99
C338232	246.30	246.60	0.30	0.44	3.20	1	60	-99
C338233	246.30	246.60	0.30	0.26	3.18	1	60	-99
C338234	246.60	247.10	0.50	2.40	8.45	3	150	-99
C338235	247.10	247.60	0.50	1.06	1.54	1	40	-99
C338236	247.60	248.40	0.80	0.57	2.35	1	60	-99
C338237	248.40	248.90	0.50	1.37	3.66	1	90	-99
C338238	248.90	248.90	0.00	1.45	4.51	30	260	-99
C338239	248.90	249.40	0.50	0.78	1.39	1	50	-99
C338240	249.40	249.90	0.50	0.24	0.66	1	20	-99
C338241	249.90	251.00	1.10	0.02	0.01	1	5	-99
C338242	251.00	251.70	0.70	0.14	0.14	1	10	-99
C338243	251.70	252.10	0.40	8.06	8.61	4	400	-99
C338244	252.10	252.40	0.30	8.12	8.57	4	410	-99
C338245	252.40	252.80	0.40	6.46	8.62	5	340	-99
C338246	252.80	253.20	0.40	1.40	3.90	1	110	-99
C338247	253.20	253.40	0.20	3.49	11.47	5	310	-99
C338248	253.40	253.40	0.00	0.95	1.40	231	80	-99
C338249	253.40	254.40	1.00	0.68	2.09	1	50	-99
C338250	254.40	254.70	0.30	0.66	3.52	1	70	-99
C338251	254.70	255.20	0.50	1.46	1.99	1	40	-99
C338252	255.20	255.70	0.50	1.35	3.76	1	80	-99
C338253	255.70	255.70	0.00	0.01	0.01	1	5	-99
C338254	255.70	256.00	0.30	0.24	2.48	1	50	-99
C338255	256.00	256.40	0.40	0.28	1.12	1	20	-99
C338256	256.40	256.80	0.40	0.20	1.64	1	30	-99
C338257	256.80	257.40	0.60	0.22	1.33	1	20	-99
C338258	257.40	258.10	0.70	0.16	0.77	1	20	-99
C338259	258.10	258.90	0.80	0.13	1.12	1	30	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338260	258.90	260.50	1.60	0.96	0.17	1	5	-99
			C338261	260.50	261.00	0.50	1.52	3.31	2	100	-99
			C338262	261.00	261.80	0.80	3.45	3.81	5	150	-99
			C338263	261.80	262.70	0.90	0.01	0.01	1	5	-99
			C338264	262.70	263.30	0.60	0.77	1.40	1	40	-99
			C338265	263.30	263.90	0.60	2.45	4.45	2	130	-99
			C338266	263.90	265.00	1.10	0.45	0.92	1	30	-99
			C338267	265.00	266.20	1.20	0.17	0.28	1	10	-99
			C338268	266.20	267.00	0.80	0.11	0.20	1	10	-99
			C338269	267.00	267.70	0.70	0.17	0.01	1	5	-99
			C338270	267.70	268.20	0.50	0.04	0.02	1	5	-99
			C338271	268.20	269.00	0.80	0.68	1.04	1	30	-99
			C338272	269.00	269.80	0.80	1.51	2.70	3	80	-99
			C338273	269.80	270.70	0.90	0.04	0.13	1	10	-99
			C338274	270.70	271.30	0.60	0.35	1.81	1	50	-99
			C338275	271.30	272.40	1.10	0.01	0.03	1	5	-99
273.10	**282.20**	**LCMS**									
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae.											
EOH-282.2											
282.20	**282.20**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: DON-035

Project: 1706

Hole No.	DON-035	Depth (m):	279.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YB49392
Mining District:	Watson Lake Distri	Claim Name:	NOD 28
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/11	NTS Sheet Name:		Elevation (m):	1223.0
UTM Grid Zone:	9	UTM Easting (m):	482819	True Azimuth:	10.0
UTM Datum:	NAD 83	UTM Northing (m):	6931093	Hole Angle:	-75.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	1490	Grid Name:	HP06
Grid Northing (m):	10000	Grid Type:	100 m
Grid Azimuth:	70		

Dimond Drilling Contract:

Drilled By:	HC Drilling	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	36.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 10000	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: DON-035

Depth	Dip	Azimuth
0.000	-75	10
39.600	-75	11
96.300	-75	15
157.300	-76	17
218.200	-75	19
279.200	-75	20

Diamond Drill Log

Hole No. DON-035

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**36.10**	**CAS**									
36.10	**69.10**	**FLT**									
Broken core-dark black fine-grained mudstone; lots of C-alteration.											
There are some 10 cm sections of whole rock, but otherwise all rubble/crush/gouge.											
69.10	**69.80**	**ACTM**	C338401	69.20	69.60	0.40	0.96	4.64	2	130	-99
First small interval of ACTM. Pale grey, galena and pyrite-banded sulfides, moderately good rock,											
69.80	**151.20**	**FLMD**									
Pale grey, bioturbated siltstone. Some bioturbations are randomly oriented but most are parallel to bedding. Little to no veining or pyrite.											
Bedding: @87 m- 30 degrees											
@100 m- 25 degrees											
151.20	**154.80**	**USMS**									
massive, solid grey siliceous mudstone.											
154.80	**167.50**	**FLT**									
small 40 cm gouge section (black) with broken quartz-veined core below it.											
167.50	**185.00**	**USMS**									
black mudstone, minor quartz/pyrite. Some small chert bands.											
185.00	**202.50**	**FLT**									
Broken core/gouge, high graphite alteration, high C-content even in unbroken core sections.											
Broken core is either angular and platey or gouge.											
202.50	**206.50**	**USMS**									
206.50	**211.50**	**FLT**									
211.50	**218.00**	**USMS**									
218.00	**226.90**	**FLT**									

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From	To	Description
		fractured to gouge; moderate graphitic mudstone.
226.90	**228.10**	**USMS**
228.10	**262.50**	**ACTM**

Active Member: See sample sheet for detail
Typical ACTM; finely banded sulphides cut through with Cal veining in several places
-3 faults over ACTM interval, some Qtz veining and Silica interval.
-Minor secondary course GAL blebs and crystaline veins
-Has a first small ACTM zone approx 155m up hole from main ACTM at 69.2 - 70.0m of pale grey banded sulphides.

High Grade (HG) 240.8 - 258m
HG defined as above 11% combined PB% & ZN%

Bedding: @ 229 m- 45 degrees
@235 m-15 degrees
@ 242 m-12 degrees
@248.6 to 255.5 m- 0 degrees
@257 m- 15 degrees
@262 m-20 degrees

« 239.30- 240.00 fault with fract rock, mod graphitic »
« 246.80- 248.60 fault with fract rock »
« 262.40- 263.90 fault with fract rock, minor gouge »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338402	69.60	70.00	0.40	0.61	4.12	1	120	-99
C338403	226.90	227.50	0.60	0.04	0.06	3	5	-99
C338404	227.50	228.10	0.60	0.04	0.08	3	5	-99
C338405	228.10	228.70	0.60	0.91	5.87	4	190	-99
C338406	228.70	229.50	0.80	0.39	2.89	1	90	-99
C338407	229.50	229.50	0.00	0.99	1.24	245	90	-99
C338408	229.50	229.90	0.40	0.31	0.25	1	10	-99
C338409	229.90	230.80	0.90	0.02	0.02	3	5	-99
C338410	230.80	231.80	1.00	0.19	0.03	1	5	-99
C338411	231.80	233.00	1.20	0.07	0.23	1	10	-99
C338412	233.00	233.70	0.70	0.04	0.34	1	10	-99
C338413	233.70	234.00	0.30	0.03	0.18	1	10	-99
C338414	234.00	234.90	0.90	0.03	0.06	1	5	-99
C338415	234.90	235.30	0.40	0.61	4.30	1	150	-99
C338416	235.30	235.60	0.30	0.48	0.91	1	50	-99
C338417	235.60	236.60	1.00	0.29	0.83	1	30	-99
C338418	236.60	237.50	0.90	0.62	1.66	1	50	-99
C338419	237.50	238.40	0.90	1.69	1.66	1	60	-99
C338420	238.40	239.30	0.90	0.80	3.74	2	120	-99
C338421	239.30	240.00	0.70	0.21	0.15	1	5	-99
C338422	240.00	240.80	0.80	4.10	4.43	1	200	-99
C338423	240.80	240.80	0.00	0.01	0.01	1	5	-99
C338424	240.80	241.40	0.60	0.40	2.62	1	60	-99
C338425	241.40	242.00	0.60	0.41	3.51	1	70	-99
C338426	242.00	242.40	0.40	0.17	2.59	1	100	-99
C338427	242.40	242.80	0.40	0.57	2.62	1	70	-99
C338428	242.80	243.80	1.00	0.57	1.43	1	40	-99
C338429	243.80	244.80	1.00	1.50	2.19	1	60	-99
C338430	244.80	245.80	1.00	0.55	1.41	1	40	-99
C338431	245.80	246.20	0.40	1.13	2.76	1	80	-99
C338432	246.20	246.80	0.60	1.12	4.66	1	130	-99
C338433	246.80	247.10	0.30	0.74	3.09	1	110	-99
C338434	247.10	248.00	0.90	1.40	5.62	1	260	-99
C338435	248.00	248.60	0.60	1.62	4.93	1	190	-99
C338436	248.60	248.90	0.30	0.95	1.16	1	40	-99

Diamond Drill Log

Hole No. DON-035

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From	To	Description
262.50	**279.10**	**LCMS**
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Weakly graphitic. Rare pyrite vein and limestone blebs.		
EOH-279.1 m		
279.10	**279.10**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338437	248.90	249.50	0.60	0.68	1.65	1	50	-99
C338438	248.90	249.50	0.60	0.64	1.56	1	50	-99
C338439	249.50	250.60	1.10	1.54	4.43	1	130	-99
C338440	250.60	251.30	0.70	0.37	2.25	1	60	-99
C338441	251.30	251.80	0.50	0.40	1.60	1	30	-99
C338442	251.80	252.20	0.40	0.42	2.11	1	50	-99
C338443	252.20	253.20	1.00	0.48	2.71	1	60	-99
C338444	253.20	253.20	0.00	0.01	0.02	1	5	-99
C338445	253.20	253.90	0.70	1.29	6.50	1	130	-99
C338446	253.90	254.30	0.40	0.74	4.08	1	90	-99
C338447	253.90	254.30	0.40	0.75	4.60	3	100	-99
C338448	254.30	254.90	0.60	0.80	3.14	1	70	-99
C338449	254.90	255.50	0.60	0.36	2.97	2	70	-99
C338450	255.50	256.10	0.60	0.87	2.34	1	60	-99
C338451	256.10	256.40	0.30	0.31	1.30	1	30	-99
C338452	256.40	257.00	0.60	1.14	1.99	3	60	-99
C338453	257.00	257.50	0.50	0.61	2.89	3	80	-99
C338454	257.50	257.90	0.40	0.14	1.55	1	40	-99
C338455	257.90	258.50	0.60	0.07	0.24	1	10	-99
C338456	258.50	259.10	0.60	0.05	0.67	1	30	-99
C338457	259.10	259.90	0.80	0.16	1.32	1	50	-99
C338458	259.90	260.50	0.60	0.03	0.13	1	10	-99
C338459	260.50	260.80	0.30	0.01	0.27	1	10	-99
C338460	260.80	261.30	0.50	0.02	0.44	1	20	-99
C338461	261.30	261.80	0.50	0.17	0.12	1	10	-99
C338462	261.80	262.40	0.60	0.01	0.07	1	5	-99
C338463	262.40	262.40	0.00	1.59	4.23	32	300	-99

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Diamond Drill Log

Comprehensive Report for Hole: EPX-001

Project: 1708

Hole No.	EPX-001	Depth (m):	114.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28029
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 43
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1322.0
UTM Grid Zone:	9	UTM Easting (m):	470173	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6941160	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	HP-06
Grid Northing (m):	0	Grid Type:	100m
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Advanced-1	Date Drilling Start: 06/04/2006	Date Finish: 06/08/2006

Diamond Drill Core:

Logged By:	Geoff	Date Logging Start: / /	Date Finish: 06/05/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	
Casing Depth:	8.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: EPX-001

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. EPX-001

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.60**	**CAS**									
7.60	**10.70**	**Unkown laminated carbonate**									
‹ @ 7.60 bedding 10.00-20.00° ›bedded cherty mudstone, alternation dark and medium grey, beds of pyrite and quartz are parallel to the bedding											
10.70	**26.20**	**FLT**									
very broken core, black, increasing carbonate down core, bedding slumps? visible near bottom of unit, black highly carbonaceous, graphite along fractures, massive/ unbedded											
‹ @ 17.35 quartz vein within a consolidated of medium non descript mudstone ›											
‹ @ 23.60 more consolidated region with black siliceous texture (possibly flaggy) mixed in with pervasive carbonate veining ›											
26.20	**32.90**	**limestone breccia**									
poorly bedded, almost brecciated limestone with carbonaceous mudstone as matrix, rare pyrite crystal, no bedding features. Well consolidated. Crynoids? some of which have been overprinted by pyrite											
‹ @ 36.75 appears to be a layer of calcite, black mudstone and pyrite ›											
32.90	**83.60**	**FLT**									
Black to medium grey fault gouge and breccia, variably calcareous. Clasts are generally composed of light to medium grey very calcareous material, matrix is soft black mudstone?. Graphitic along fracture planes. Pyrite can be seen in more consolidated sections. Increase in graphite content down core. massive/ unbedded											
‹ @ 37.30 10 cm pyrite and calcite nodule, well consolidated ›											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 45.60 an apparent piece of well consolidated FLMS, dark grey, weathered, 15cm thick, non calcareous ›									
		« 50.40- 56.30 Calcareous Mudstone?. Medium to light grey with irregular calcite veins, very calcareous. Generally massive but there are some bedding features consisting of more darker cherty material every 1.5-2cm and whispy, soft black material also follow bedding , possible crynoids? disseminated pyrite,									
		@ 52.60 bedding 25.00° › »									
		black carbonaceous fault gouge and breccia. Very calcareous. Graphitic along fracture planes in more consolidated areas. Disseminated pyrite and pyrite nodules up to.5mm can be seen in more consolidated sections. Irregular calcite veins can be seen in more consolidated areas with medium grey material as clasts									
		‹ @ 59.30 possible active member fragment. ›									
		« 74.50- 75.30 ACTM? dark grey to black well consolidated rock with medium grey to black fine bedding and laminations, disseminated pyrite and pyrite nodules up to 1cm, 5%, possibly galena can be seen on new fracture surfaces calcareous, very tectonized.									
		‹ @ 83.40 qtz + calcite vein, 10 cm thick ›									
83.60	**109.00**	**LCMS**	B464758	88.80	90.40	1.60	0.00	0.06	2	10	-99
		Massive, Calcareous, Carbonaceous Mudstone. Dark to light grey, massive, to poorly defined bedding . Some bedding gives appearance of Active member, while some massive sections have similar features to CCMS. Possible gradational from CCMS at upper end into LCMS at lower end of unit?? Irregular hairline to 5mm	B464759	90.40	92.60	2.20	0.00	0.05	2	10	-99
			B464760	104.90	106.70	1.80	0.00	0.01	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite veins. Pyrite nodules up to 2 cm throughout. Some nodules give whispy texture. Disseminated pyrite up to 5%. Moderate fractured. Lower contact is faulted over 20cm. Moderately fractured with graphite on planes.									
		‹ @ 83.60 1cm pyrite band within 5cm calcareous chert nodule ›									
		« 96.00- 98.70 increased calcite and quartz veining, very little protollith left »									
		« 97.90- 98.90 highly faulted, black gouge fault »									
		‹ @ 100.25 15cm thick qtz + calcite vein ›									
		« 102.40- 102.70 large pyrite and chert/quartz nodule with possible smaller clasts of laminated massive sulphide? »									
		« 102.80- 109.00 increase in pyrite + quartz rim or pyrite + quartz beds that follow bedding when seen, increase in pyrite near lower contact »									
109.00	**114.30**	**possible? ACTM**	B464761	109.00	110.10	1.10	0.00	0.00	1	5	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Carbonaceous Mudstone can be moderately contorted and locally foliated. Laminae are up to 1.5 cms. Alternated dark and light grey, slightly calcareous. Laminae continue undeformed after soft sediment deformation. and small slumps? Pyrite + calcite nodules and pyrite + quartz beds, Pyrite + calcite beds throughout up to 1.5 cm thick.	B464762	110.10	111.30	1.20	0.01	0.01	1	5	-99
		The unit does not look very mineralized, possibly low grade. No galena or sphalerite can be seen. Bedding varies because of deformation, ranges from parallel to core axis to 30 to core axis.	B464763	111.30	112.30	1.00	0.01	0.00	1	5	-99
			B464764	112.30	113.30	1.00	0.00	0.00	1	5	-99
			B464765	113.30	114.30	1.00	0.00	0.00	1	5	-99
		EOH @ 114.3									
114.30	**114.30**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: OPX-015

Project: 1708

Hole No.	OPX-015	Depth (m):	210.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28123
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 137
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1470.0
UTM Grid Zone:	9	UTM Easting (m):	466038	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6942838	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start:	06/09/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:		Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NTW	Cemented:	
Casing Depth:	0.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: OPX-015

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. OPX-015

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**1.83**	**CAS**									
1.83	**16.70**	**OVBR**									
very broken siliceous rock, very hard, highly faulted and fractured, limonite alteration in sections, section of medium grey USMS?											
16.70	**39.70**	**FECR**									
Devonian Shale, unknown Formation. *Greyish black , intrebedded silica poor and siliceous mudstone. Silica rich beds are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms.* *light to medium grey, generally very weathered, highly broken, hard to see clear characteristics. Pyrite altered to limonite throughout, old pyrite bed left over with vugs, quartz veins throughout, non calcareous, most quartz is altered to orange-yellow clay* *« 20.10- 22.30 Extremely broken core, most is unidentifiyable, dark orange brown staining »* *« 24.30- 26.70 soft sandy orange brown gouge »* *‹ @ 28.90 bedding 25° ›* *« 33.50- 34.20 brown fault gouge and mud »*											
39.70	**45.80**	**FLT**									
highly faulted section, black to green-brown fault gouge, soft . Moderate limonite											
45.80	**95.20**	**BSSM**									
Massive to poorly bedded blue-black to greyish black mudstone and dark grey to medium grey chert. Generally non-calcareous, Medium crystalline beds with increased calcite content within mudstone up to 10cm, beds of dense disseminated pyrite. Pyrite to limonite, orange to yellow staining in vugs and on fracture surfaces, leaving vugs, decreases downhole, non calcareous, very fractured and broken. Haireline calcite beds throughout, possible pseudo beds.											

Diamond Drill Log

Hole No. OPX-015

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Occasional pyrite beds +/- quartz upto 1cm, increasesd disseminated pyrite up to 75% within mudstone. Moderately graphitic on fracture surfaces. This unit lacks any uniquely distinguishing features that indicates that is may be another unit. The indentification of this unit is based on stratigraphy.									
		‹ @ 53.65 4 cm wide vug with needle like quartz crystals, yellow staining ›									
		« 59.10- 61.70 highly fractured section, broken core »									
		‹ @ 63.35 very soft, organic-rich section ›									
		‹ @ 64.50 bedding 30° ›									
		« 73.20- 73.80 increase in calcareous content within mudstone »									
		« 80.00- 80.26 increase in calcareous content within mudstone »									
		‹ @ 89.00 pinky tinge to white soft clay mineral (talc?) lining vein, ? ›									
		‹ @ 91.50 3cm thick soft vein with calcite plus pale yellow to green alteration ›									
95.20	**99.00**	**FLT**									
		black fault gouge, soft, with small broken quartz +/- calcite pieces									
99.00	**132.20**	**FLMD**									
		Grey to black mudstone. Bedding turbated, weak to moderate bedding overall with sections of well defined bedding or massive. Bedding defined by color. Irregular quartz veins +/- calcite. Locally slightly deformed. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms. Poorly calcareous. Rare limestone concretions up to 6cm									
		« 99.00- 105.30 Fractures are lined with limonite. very broken core, most pyrite can be altered to limonite »									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 103.80 bedding 35.00° ›									
		The middle section from 105.3 to 112.8 does not display clear FLMD characteristics. The unit may be intedigitate with limestone, USMS and/or possibly PSMS.									
		« 105.30- 106.30 brown calcite breccia with white calcite matrix and angular calcareous mudstone clasts up to 2cm »									
		« 106.30- 109.70 black and very pyritized section, hard, very poorly calcareous. Massive pyrite beds, up to 5cm with smaller ones and heavily disseminated throughout, up to 50% : PSMS?»									
		« 109.70- 110.90 sandy section, not recovered , lost »									
		« 110.90- 112.80 limestone nodules/concretion, light grey to medium grey »									
		« 112.80- 116.60 more black and massive section, poorly bedded, moderately fractured »									
		« 112.80- 132.20 less fractured and Fe-oxide stained than above, pyrite nodules with calcite rims up to 3.5cm, massive sections »									
		‹ @ 131.30 bedding 55 ›									
132.20	**183.10**	**USMS**	B464853	182.10	183.10	1.00	0.01	0.03	1	5	-99
		Grey to black mudstone and light grey to medium grey chert. Bedded carbonaceous mudstone and minor intercalated medium grey chert with abundant coarse									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		crystalline carbonate concretions concretions, 3-40 cms long. Generally massive to moderately well bedded with mudstone and chert. Variably calcareous. Moderately graphitic on fractures. Moderately fractured and broken. Irregular calcite and quartz veins, hairline to 1.5 cm. Very boudined section of cherty beds? with mudstone matrix. Occasional disseminated pyrite. Moderately to poorley fractured, slightly deformed. Occasional fault gouge. Beds with increase in pyrite content, variably disseminated throughout, lenses are < .5cm, pyrite nodules with calcite rims increase downcore.									
		« 137.20- 138.70 limestonecalcareous section, limestone nodules »									
		« 149.60- 150.90 heavily boudinised with calcite and minor quartz, with calcareous mudstone clasts, 1% pyrite »									
		« 151.24- 154.90 heavily boudinized with quartz and calcite, lots of veining, calcareous,+3% pyrite »									
		‹ @ 176.80 14cm qz and mustone vein with <.5cm calcite veins overprinting both mudstone and quartz ›									
		« 178.00- 183.10 increase in bedding and laminations, sections are up to 6cm and display a vague FLMS texture, beds consist of moderately grained calcite grains. »									
		‹ @ 178.90 FLMS clasts, 36cmm dark to medium grey, apparent worm burrows? ›									
		‹ @ 179.20 4cm pyrite + calcite nodule ›									
		« 179.60- 183.10 increase in calcareous content »									
183.10	**187.10**	**ACTM**	B464855	183.10	184.10	1.00	0.00	0.09	27	5	-99
		This section appears to be representative of the Active member, but there is a chance that is could just be a well laminated section of FLMS, which is seen below. Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Well bedded to massive, alternatinv light and dark grey siliceous mudstone, Fine to coarse laminations. Hairline calcite veins. Beds with upto 5-10% pyrite. Disseminated pyrite throughout. Very few sulphides visible other	B464856	184.10	185.10	1.00	0.00	0.01	1	5	-99
			B464857	185.10	186.10	1.00	0.00	0.01	1	5	-99
			B464858	186.10	187.10	1.00	0.01	0.04	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		than pyrite. Slightly deformed.									
		‹ @ 186.70 quartz + calcite veins for 3cm ›									
		‹ @ 189.70 bedding 40.00-45.00° ›									
187.10	**194.15**	**FLMD**	B464859	187.10	188.10	1.00	0.00	0.01	1	5	-99
		Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color. Coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding, consist of upto 5% pyrite. Carbonate content variable. Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white calcite veins/veinlets seen vein .5 mm up to 1.5cms.									
194.15	**199.00**	**USMS**									
		Grey to greyish black mudstone and light grey to medium grey chert. Laminated carbonaceous mudstone and minor intercalated medium grey chert. Coarse crystalline carbonate concretions. Moderately tectonised,bedding angle varies. Beds with increased pyrite nodules up to 60%. Beds are up to .7cm. Quartz and calcite veins up to 4cm.									
		‹ @ 197.80 10cm nodule of fine bedding/laminations ›									
		‹ @ 197.40 reduction in calcareous content ›									
199.00	**202.70**	**FLT**									
		black to dark grey black gouge , tectonized and brecciated with calcite and calcreous mudstone.									
202.70	**210.70**	**FLMD**									

Diamond Drill Log

Hole No. OPX-015

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Grey to black mudstone. Bedding, turbated, weak to moderate overall with sections of well define bedding. Coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections.Calcite veins cross bedding									
		‹ @ 209.00 bedding 25 ›									
		« 203.60- 205.10 section of what appears to be siliceous, non calcareous upper siliceous, with chert bands bounded by a small, <5cm fault with gouge, possibly interdigitated with FLMS.»									
210.70	**210.70**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: OPX-016

Project: 1708

Hole No.	OPX-016	Depth (m):	191.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28097
Mining District:	Watson Lake Dist	Claim Name:	Selwyn 111
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1517.0
UTM Grid Zone:	9	UTM Easting (m):	466973	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6941392	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	Nic & Jell	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: OPX-016

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. OPX-016

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.00**	**CAS**									
There is a discrimination between the first block and the casing. The casing was said to be 10 feet, but the next block was also labeled 10 feet.											
3.00	**76.20**	**FECR**									
Unsure exactly which unit this rock fits into. This seems the best as there are no other indicators that would indicate otherwards. This unit seems to be the graded beds of the Iron Creek Fm. Dominantly carbonaceous mudstone, light grey to greyish black. Moderately to weakly calcareous. Beds are 1.0-10 cm thick and can be weakly graded with siltstone at base grading to finer mudstones. Massive to weakly bedded, no grading in beds. Black mudstone up to 2 cm and pale brown to black siltstone beds up to 2mm. Beds with increased calcite and pyrite grain size. Pyrite beds are present. Occasional pyrite nodules with calcite and quartz up to 3 cm. Irregular calcite and quartz veins. Moderately to poorly fractured. Unsure of the contact with the lower BSSM, gradational contact ?, still see beds until 109m but they are pyritized and the lower unit contains carbonate beds.											
« 3.00- 10.30 highly weathered, pyrite to limonite staining»											
« 3.00- 12.20 very fractured and broken rock. Difficult to determine protolith in section »											
‹ @ 15.30 bedded section with vugs (used to be pyrite?) ›											
« 15.50- 17.60 very fractured and broken core, slightly weathered »											
‹ @ 15.00 Graded pyrite bed with coarsening quartz grains, 4 cm thick ›											
‹ @ 19.90 Bedding 60.00° ‹ @ 21.95 Very weathered pyrite nodule with mudstone nuclei, 22 cm long and 4 cm thick ›											
« 26.00- 26.39 Very broken and fractured core, possible limonite, vugs resulting from weathered pyrite? »											
« 29.00- 29.70 Moderately fractured core, possible pyrite to limonite staining, vugs with quartz and limonite, minor fault gouge »											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 31.22 pyrite nodules with calcite matrix in the shape of a rim and a mudstone clast in the middle›									
		« 36.13- 36.45 Increased veins of calcite »									
		‹ @ 58.30 Bedding 20° ›									
		‹ @ 70.85 9 cm long quartz vein with steel blue alteration ›									
		‹ @ 73.80 5cm thick calcite plus quartz vein ›									
		‹ @ 75.30 calcite + pyrite and fault gouge filled vein, 1.5cm thick ›									
76.20	**190.50**	**BSSM**	B464891	120.40	122.40	2.00	0.00	0.02	1	5	-99
		Still see beds until 109m, but they are pyritized, and starting at 76.2m we start to see beds of coarser grained calcite and pyrite (up 1mm) which are not indicative of the FECR.	B464892	120.40	122.40	2.00	0.00	0.02	1	5	-99
			B464893	134.70	136.70	2.00	0.00	0.08	3	10	-99
			B464894	173.30	175.30	2.00	0.00	0.02	1	5	-99
		Greyish black , interbedded chert and siliceous mudstone. Cherts are thinly bedded (2.0-10.0cms) and many contain disseminated pyrite upto 2%. The mudstones beds from 1-5cms. Massive to poorly bedded dark grey to black siliceous mudstone. Variably calcareous. Beds are defined by an increase in grain size. Abundant pyrite nodules generally <.5cm but occasionally up to 2cm with calcite rims. Overall 2-5% pyrite. Irregular calcite and quartz veins. Calcite veins and/or pyrite lenses and veins +/- quartz, hairline to 2cm, occasional yellow-green or grey blue alteration. Poorly-moderately deformed.									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Slightly fractured, fracture surfaces have minor graphite. Occasioal up to 8cm pyrite + calcite nodules/beds. Beds can have a wavy appearance/deforemd with 0% mudstone in centre: 40% pyrite, 60% calcite with coarse grains of calcite up to 70% grading outwards.									
		« 82.90- 83.80 vein with 50% euhedral pyrite and calcite, 1.5cm thick »									
		« 90.96- 91.70 Increased quartz plus minor calcite »									
		« 93.30- 96.10 Increased fracture, slighly faulted very broken core, calcite veining with pale green to yellow staining »									
		‹ @ 108.50 Bedding 25.00° ›									
		‹ @ 114.93 9 cm long quartz vein and minor calcite ›									
		« 117.24- 117.84 Quartz vein minor calcite and mudstone, minor pale green and blue grey alteration »									
		« 126.70- 127.75 Increase in quartz and calcite veining with pale yellow alteration »									
		« 129.50- 131.10 Well defined bedding of black and brown mudstone, the brown mudstone contains less than 1mm pyrite nodules. Moderately to well deformed. Large pyrite nodules with quartz rims. Presence of flow structures, boudinized?»									
		‹ @ 136.08 A 3cm thick bed of coarse grained pyrite and calcite nodules. Surrounding mudstone flows through bed. Slightly fractured, fractures are infilled with mudstone ›									
		‹ @ 139.92 calcite + minor quartz vein, 1cm ›									
		‹ @ 163.96 53cm calcite +qtz +pyrite vein ›									
		‹ @ 175.40 bedding 10.00° ›									
		‹ @ 179.10 through to end of box 50 (or later as boxes come in) pyrite beds are									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		less like beds and more like <2mm lenses along an apparent bedding plane and 50% are in a random orientation ›									
		EOH @ 190.5									
190.50	**190.50**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: OPX-017

Project: 1708

Hole No.	OPX-017	Depth (m):	152.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64903
Mining District:	Watson Lake Dist.	Claim Name:	OP 29
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1225.0
UTM Grid Zone:	9	UTM Easting (m):	463128	True Azimuth:	26.0
UTM Datum:	nad 83	UTM Northing (m):	6943070	Hole Angle:	-72.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:		Date Logging Start:	/ /
		Date Finish:	/ /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: OPX-017

Depth	Dip	Azimuth
73.200	-72	26
149.400	-71	29

Diamond Drill Log

Hole No. OPX-017

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**3.05**	**CAS**									
The blocks are numbered starting with the bottom of the casing as zero. The first block was 9 feet, which corresponds to 19 feet below the surface.											
3.05	**52.65**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows.											
Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms. sections are massive.											
« 16.20- 17.70 Fe carbonate alteration»											
« 21.90- 23.10 Fine grained massive black mudstone horizon. No HCLl reaction. The rock is strongly graphitic and fractured. »											
‹ @ 26.10 Quartz vein containing numerous ~2cm angular FLMS fragments ›											
« 27.30- 28.30 Gauge Fault »											
« 47.25- 51.60 Fault Zone composed of ~70% gauge											

Diamond Drill Log

Hole No. OPX-017

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
52.65	**107.60**	**USMS**	B464935	106.60	107.60	1.00	0.53	2.74	2	80	-99

Grey to black mudstone and light grey to medium grey chert, interbedded. Sections of well defined bedding and massive sections. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.
Upper section contains 1 metre thick graptolite section. Calcite +/- quartz veins, irregularily orientated, hairline to 1.5cm. Pyrite beds consist of highly disseminated pyrite, 40-50% within mudstone, and 1mm thick 90-100 % pyrite. Chert bands up to .4 cm. Moderately fractured, with graphite on surfaces. Pyrite nodules with quartz rims, up to 1 cm. Overall 5-8% pyrite. Minor pale yellow staining on fractures, calcareous./

« 52.65- 63.50 USMS is black , massive and strongly graphitic. The upper part of the unit is mostly composed of broken and gauge. The rock is cross cut by a minor amount of quartz-calcite veins. Dark-gray to black chert bands reaching up to 4mm are also common.»

« 65.50- 68.10 The rock contains discontinuous thin beds of dark gray chert ranging in thickness from 1 -4mm. The rock also contains light-gray beds of more carbonacious mudstone. Pyrite is also common and is associated with calcite. »

« 69.00- 69.35 Dark-gray medium- to coarse-grained massive carbonate concretion »

« 70.70- 71.05 Dark gray strongly carbonacious mudstone displaying light-gray, poorly-defined laminations. The laminations are dark and light gray and both react strongly to HCl. The light gray laminations are more common and thicker. The dark gray lamination range in size from 1 to 3 mm.»

« 77.70- 79.20 highy fractured and faulted section, with black fault gouge »

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 82.30 feathery calcite lenses, has a bioturbation infilled with calcite type appearance, 3cm thick ›									
		‹ @ 81.70 calcite/limestone concretion with a radial pattern and pyrite on the edges, 13 cm ›									
		‹ @ 84.00 12 cm limestone concretion with pyrite on the edges, minor bedding within ›									
		‹ @ 83.60 Bedding 45.00° ›									
		‹ @ 89.92 20 cm long calcite + quartz vein with well defined calcite crystals as possible cavity filling ›									
		« 91.50- 96.00 A high concentration of irregular calcite + quartz veinning, irregularly orientated increased deformation. With sections of clasts with calcite +/- quartz and pyrite »									
		‹ @ 93.30 9 cm pyrite + calcite nodule with 70 % pyrite ›									
		‹ @ 107.40 purplish pinkish appearance to pyrite, like bornite only more earthy appearance›									
107.60	**140.14**	**ACTM**	B464936	107.60	107.90	0.30	1.39	4.56	3	110	-99
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite. Veins of calcite +/- quartz, some contain mudstone brecciation. Moderately fractured with graphitic surfaces. Contact with lower cherty appears to be sharp but with structural deformation (pressure dissulution).	B464937	107.90	108.50	0.60	0.06	0.18	1	5	-99
			B464938	108.50	109.10	0.60	0.11	0.72	2	20	-99
			B464939	109.10	109.70	0.60	0.04	0.37	1	10	-99
			B464940	109.70	110.26	0.56	0.04	0.37	1	10	-99
			B464942	110.26	111.30	1.04	0.11	0.54	1	10	-99
			B464943	111.30	112.30	1.00	0.02	0.03	2	5	-99
			B464944	112.30	113.20	0.90	0.03	0.01	1	5	-99
		« 107.60- 107.90 Well laminated, laminations are coarse. Diffuse laminae. Bands of galena, sphalerite with lenses galena cross cut by calcite, pyrite and galena veins. Minorly contorted.»	B464945	113.20	114.20	1.00	0.01	0.02	1	5	-99
			B464946	114.20	114.90	0.70	0.06	0.01	1	5	-99
			B464947	114.90	115.40	0.50	1.03	4.23	2	130	-99
			B464948	115.40	116.91	1.51	0.58	1.97	2	60	-99
		« 107.90- 109.10 Well to pour laminated sphalerite mudstone crosscut by irregular calcite veins. The whole section is crosscut by calcite veins up to	B464949	115.40	116.91	1.51	0.58	1.89	2	50	-99
			B464950	116.10	117.10	1.00	0.01	0.02	1	5	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		3 cm. Galena is found only in veins. Occasional pyrite lenses. Quartz veins are brecciated with mudstone. Occasional pyrite concretions up to 2 cm, rimmed with quartz.»	B465001	117.10	118.10	1.00	0.02	0.01	1	5	-99
			B465002	117.10	118.10	1.00	0.00	0.01	1	5	-99
			B465003	118.10	118.80	0.70	0.01	0.02	1	5	-99
			B465004	118.80	119.80	1.00	0.10	0.75	1	20	-99
		‹ @ 108.40 7 cm pyrite + calcite and quartz concretion, moderately bedded ›	B465005	119.80	120.80	1.00	0.23	1.40	2	40	-99
			B465006	120.80	121.80	1.00	0.24	1.55	1	40	-99
		« 109.10- 110.26 Well bedded, not well laminated mudstone and calcareous mudstone. Minor calcite and pyrite veins. »	B465007	121.80	122.50	0.70	1.22	2.28	2	70	-99
			B465008	122.50	123.30	0.80	0.46	0.59	1	20	-99
			B465009	123.30	124.30	1.00	0.29	1.15	1	30	-99
			B465010	124.30	125.30	1.00	0.83	3.64	2	80	-99
		« 110.26- 112.30 slightly calcareous, irregular calcite + quartz veins throughout, with brecciated mudstone clasts, really graphitic on fractures, starts to become brecciated at 111.5 m . »	B465012	125.30	126.00	0.70	0.85	3.00	1	60	-99
			B465013	126.00	126.80	0.80	2.14	7.79	3	170	-99
			B465014	126.80	127.60	0.80	0.71	3.68	2	80	-99
			B465015	127.60	128.70	1.10	1.72	2.23	2	60	-99
		‹ @ 111.24 2cm thick calcite + quartz vein, 44cm long ›	B465017	128.70	129.20	0.50	0.02	0.06	1	5	-99
			B465018	129.20	130.00	0.80	0.05	0.17	1	10	-99
			B465019	130.00	130.50	0.50	0.01	0.01	1	5	-99
		« 114.90- 116.10 thinly laminated sphalerite, galena and mudstone, laminations are vertically offset up to 2cm, Irregular quartz and calcite veins with pyrite, with rare pyrite nodule 2cm thick, minorly brecciated with calcite »	B465020	130.50	131.07	0.57	0.01	0.22	2	20	-99
			B465021	131.07	132.07	1.00	0.01	0.44	3	40	-99
			B465022	132.07	133.10	1.03	0.00	0.03	2	5	-99
			B465023	133.10	134.10	1.00	0.00	0.11	3	10	-99
			B465024	134.10	135.10	1.00	0.00	0.09	2	10	-99
		« 115.83- 116.20 rough bedding on edges of core, bedding feature? »	B465025	135.10	136.10	1.00	0.01	0.22	4	20	-99
			B465026	136.10	137.10	1.00	0.00	0.02	5	5	-99
			B465027	137.10	138.00	0.90	0.00	0.01	3	5	-99
			B465028	138.00	139.00	1.00	0.00	0.00	1	5	-99
		« 112.30- 114.90 massive black mudstone with calcite veins, minor brecciation of mudstone within veins, rare pyrite nodule up to 4cm big 75% pyrite. »	B465029	139.00	139.05	0.05	0.00	0.00	1	5	-99
			B465030	139.05	140.14	1.09	0.00	0.00	1	5	-99
		« 112.30- 112.80 highly fractured and graphitic section, very broken rock »									
		‹ @ 113.37 10cm, irregular quartz and calcite veins, slightly fractured and deformed, with pyrite nodules ›									
		‹ @ 114.30 15cm increased calcite veining ›									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 116.10- 118.80 generally massive, very calcareous light grey mudstone, lenses containing 80 90 % pyrite »									
		« 118.80- 122.50 medium to dark grey calcareous mudstone with well defined laminations and bedding. Bedding/laminations are defined by sphalerite, galena and mudstone. Pyrite infilling with veins of calcite parallel to bedding. Minor deformation with offset up to 1cm. »									
		‹ @ 119.90 bedding 40-50° ›									
		« 121.10- 122.50 very fractured and broken rock »									
		« 122.50- 123.30 very calcareous, medium grey massive mudstone, very few visible sulphides »									
		« 123.30- 126.01 medium to dark gery calcareous mudstone, thinly laminated sphalerite and galena, pyrite veins with calcige. 1cm calcareous modules of lighter grey mudstone, moderately destrally deformed, crenulated. Structurally deformed causing parallel pressure dissolutions and folds. »									
		« 126.01- 127.60 medium to dark gery non-calcareous mudstone, thinly laminated sphalerite and galena, pyrite veins with calcige. 1cm calcareous modules of lighter grey mudstone, moderately destrally deformed, crenulated. Structurally deformed causing parallel pressure dissolutions and folds »									
		« 127.60- 128.70 medium to dark grey calcareous mudstone, coarsely laminated sphalerite and galena, pyrite veins with calcige. 1cm calcareous modules of lighter grey mudstone, moderately destrally deformed, crenulated. Structurally deformed causing parallel pressure dissolutions and folds»									
		« 128.70- 130.00 dark grey to black calcareous grading to noncalcarous mudstone, possible bedded sphalerite and mudstone with veins of mudstone? and									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcite cross cutting coarsely bedded, slightly to moderately deformed »									
		‹ @ 128.75 4cm calcite vein 55.00° ›									
		‹ @ 130.00 1.5cm quartz + calcite + pyrite vein, 80-90% pyrite ›									
		« 130.00- 131.00 medium grey calcareous mudstone, thinly bedded, moderately to well deformed with occasional mudstone veins, no visible sulphides other than pyrite »									
		« 131.07- 138.00 Lower cherty facies; Dark grey to black, massive to well bedded variably calcareous mudstone. Chert bands up to 0.5 cm. Pyrite nodules up to 1.5 cm with calcite. Moderately to well deformed. »									
		« 138.00- 140.14 Basal limestone facies; Massive light grey limestone »									
140.14	**152.40**	**LCMS**	B465031	140.14	141.10	0.96	0.00	0.00	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains pyrite concretions. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.									
		Occasional beds containing coarse grained pyrite up to 70% with quartz and minor calcite. Minor less than 1 mm quartz lenses gives an apparent bedding characteristic of 30-40 degrees. Concretions of coarse grained calcite. Moderately deformed parasitic folds.									
		« 141.97- 142.70 Very fractured broken rock. »									
		‹ @ 149.07 8 cm 75 % calcite and 25% pyrite angular clasts ›									
		‹ @ 152.40 end of hole ›									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
152.40	**152.40**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: OPX-018

Project: 1710

Hole No.	OPX-018	Depth (m):	257.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28097
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 111
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1517.0
UTM Grid Zone:	9	UTM Easting (m):	466977	True Azimuth:	32.0
UTM Datum:	nad 83	UTM Northing (m):	6941383	Hole Angle:	-76.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
		Date Finish:	/ /

Diamond Drill Core:

Logged By:	NS/SD	Date Logging Start:	/ /
		Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	No
Casing Depth:	2.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: OPX-018

Depth	Dip	Azimuth
6.100	-76	32
122.000	-76	29
248.500	-77	24

Diamond Drill Log

Hole No. OPX-018

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
.NULL.											
2.30	**251.46**	**BSSM**	B465034	69.60	69.80	0.20	0.00	0.10	3	10	-99

Black to dark grey massive variably calcareous mudstone

« 2.30- 15.30 Iron carbonate alteration is found locally. The core is highly fractured and may indicate a possible fault zone. Some fractured surfaces contain a yellowish orange accicular mineral (1mm-2 mm) »

« 15.30- 18.90 Mudstone becomes thinly laminated 1 mm- 3 mm at an angle of 60 degrees (measured at 17.25 m) »

« 18.90- 19.00 Possible fault gauge, core is very crumbly. »

‹ @ 19.75 Alteration on fractured surface resembles bornite colors. Alteration ›

« 37.00- 37.50 Contains crenulated quartz and calcite veins. »

« 37.30- 37.50 Graded bedding from mudstone to siltstone, younging direction up hole. »

‹ @ 41.50 10 cm long mudstone nodule contained within the mudstone. The nodule is rimmed with quartz, pyrite and minor calcite. The rim is locally brecciated.›

‹ @ 42.00 7 cm pyrite and quartz vein. The quartz and calcite are beginning to alter and have a accicular appearance. ›

« 56.00- 57.60 Strongly fractured and brecciated zone, contains numerous carbonate and quartz veins. »

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 62.80- 66.40 Pour quality core, highly fractured and may be a possible fault zone. Alteration is fractured is whitish and has a sugary texture.»									
		« 66.40- 88.40 Massive mudstone with bluish grey oxidation on core. »									
		‹ @ 83.60 Two generations of calcite and quartz veins ›									
		« 88.40- 90.40 Poor core representation, highly fractured. Possible fault zone. »									
		‹ @ 92.00 crenulated 1 mm calcite veins ›									
		« 97.30- 97.50 Fault containing gauge. »									
		« 97.50- 10.14 Thinly laminated with quartz, calcite and pyrite at a low angle of 15 degrees. »									
		« 98.90- 99.00 Blocky, folded or bent calcite vein. »									
		‹ @ 100.30 Folded pyrite, calcite and quartz vein 2 cm thick containing 80% pyrite. (M fold) ›									
		« 104.10- 104.60 Black highly fractured mudstone, locally brecciated. »									
		« 104.60- 110.50 Very dark grey mudstone thinly laminated with pyrite, calcite and quartz at a low angle of 15 degrees. Local pyrite nodules are found associated with quartz and caltcite »									
		« 110.50- 113.90 Increasing amount of calcite veins irregularly orientated. Poor representation of core. »									
		‹ @ 114.40 5 cm vein containing pyrite nodules and local calcite and quartz. ›									

Diamond Drill Log

Hole No. OPX-018

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 115.00 5 cm pyrite vein (up to 45%) mixed with calcite and quartz ›									
		« 113.90- 122.50 Massive mudstone »									
		« 122.50- 123.30 Large concentration of calcite and quartz veins. Low angle veining (15 degrees). Veins are wavy to crenulated and contain mudstone fragments. »									
		« 123.30- 128.60 Mudstone containing laminations (1mm- 3mm) parallel to core axis. Minor quartz and calcite veining.»									
		« 128.00- 140.70 Mudstone containing quartz, calcite and pyrite veining parallel to core axis. Mudstone fragments are found within the veining. Veins are wavy to crenulated.»									
		‹ @ 131.40 Large 2 cm vein containing sub-to-anhedral pyrite up to 2 cm wide. ›									
		« 140.70- 140.80 Calcite vein containing a large mudstone fragment (up to 4 cm). »									
		« 140.80- 142.70 Thinly laminated mudstone (1 mm- 5 mm) consisting of pyrite, calcite and quartz. Laminations have a low angle of 15 degrees. »									
		« 142.70- 143.50 Quartz vein containing, calcite and mudstone fragments. Brecciated at contact between veining and mudstone. »									
		‹ @ 141.90 Laminations are scoured indicating topping direction uphole. ›									
		« 143.50- 146.00 Thinly laminated mudstone with high concentration of pyrite (40%). Laminations are at 15 degrees. »									
		« 146.00- 168.30 Massive calcareous mudstone with quartz and calcite veins. Pyrite nodules are common. »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 147.30 Section containing high concentration of pyrite up to 85%. Section is 4 cm long by 3 cm wide. ›									
		‹ @ 150.50 30 cm of irregular calcite, pyrite and quartz veining. ›									
		‹ @ 153.20 Section containing high concentration of pyrite up to 85%. Section is 8cm long by 2.5 cm wide.›									
		‹ @ 157.10 25 cm of a boudinage calcite, pyrite, quartz vein. ›									
		‹ @ 164.40 mm thick pyrite beds @ 10.00-15.00° ›									
		‹ @ 167.80 Irregular quartz and calcite veining. Veins are non continuous and one appears to be crenulated. (45, 40, 20, (10 degree crenulated vein)) ›									
		« 168.30- 169.2 Fault gauge containing quartz and calcite vein (20 degrees). Core is brecciated at contact of mudstone and fault gauge. »									
		« 169.90- 171.60 Very broken and fractured rock »									
		« 175.30- 175.60 quartz + calite vein, occasional vugs »									
		« 174.60- 180.40 Very fractured and broken rock, Black fault gouge, graphite on surfaces. Rock is an assemblage of mudstone, variably calcareous with quartz +/- calcite (stained yellow - siderite?)									
		« 184.00- 198.00 occasional calcite vein with a yellow calcareous mineral on calcite infilling vein (siderite?). Well developped crystals. Some also display slickenslides »									
		« 187.30- 194.60 increase in calcite veining. »									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 190.70- 192.70 fractured and broken rock »									
		‹ @ 189.30 10cm lense of 2+cm pyrite nodules with calcite rims ›									
		‹ @ 197.60 10cm lense of pyrite nodules with calcite rims ›									
		‹ @ 209.50 bedding 5.00-10.00° ›									
		« 221.10- 221.60 calcite vein, boudinized with mudstone »									
		« 222.00- 222.50 quartz vein with minor calcite, with occasional <1cm mudstone clasts »									
		« 227.60- 228.25 calcite veining with minor yellow staining (siderite?), minor boudinized »									
		« 229.05- 229.55 increase in quartz veining and fractures, minor broken rock, minor siderite staining (yellow) »									
		« 230.22- 234.70 Very fractured, broken, faulted and boudinised rock with quartz and minor calcite, mudstone clasts <1cm, matrix consists of mudstone »									
		« 240.36- 243.84 medium grey moderately well defined bedding, very calcareous, bedding defined by grain size and colour, occasional pyrite bed, bedding @ 40 »									
		« 243.84- 245.30 fractured and minorly faulted rock »									
		« 246.30- 248.40 boudinized and faulted section, minor black fault gouge, slightly soft in places ` »									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ *@ 251.00 bedding 5-10.00°* ›									
		‹ *@ 251.46 EOH* ›									
251.46	**251.46**	**EOH**									

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701-475 Howe Street
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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: OPX-019

Project: 1708

Hole No.	OPX-019	Depth (m):	53.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64889
Mining District:	Watson Lake Dist.	Claim Name:	OP 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1429.0
UTM Grid Zone:	9	UTM Easting (m):	465707	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6941216	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	/ /
Date Finish:	03/06/2006		

Diamond Drill Core:

Logged By:	NS/SD	Date Logging Start:	07/05/2006	Date Finish:	07/04/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	2.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: OPX-019

Depth	Dip	Azimuth
0.000	-65	30

Diamond Drill Log

Hole No. OPX-019

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
4.60	**42.30**	**USMS**									
Black siliceous non calcareous mudstone. Bands of chert <.5cm, irregular quartz veins, no pyrite											
« 4.60- 10.67 Poor representation of core. Possible fault or gauge fault. »											
« 10.67- 15.24 Iron carbonate alteration on fractured surfaces. The alteration is accicular in a vug within the core. Calcite veins are common and are at 85 degrees. »											
‹ @ 14.40 Presence of healed fractured parallel to core axis. ›											
« 15.24- 17.20 Massive mudstone with presence of irregular calcite veins. Calcite vein at 16.4 m displays an s-fold. »											
« 17.20- 24.20 Very poor representation of core. Possible fault. Iron carbonate alteration present (pale yellow). Small vugs up to 3 cm are present in the fractured pieces. The vugs contain accicular minerals. »											
« 24.20- 25.90 Mudstone with increasing calcite veining. Veins are very irregular. »											
‹ @ 24.60 Distorted and truncated carbonate rich calcareous beds? ›											
« 27.0- 27.7 Poor representation of core. More massive, minor irregular calcite + quartz veins and presense of bluish purple alteration. »											
« 28.10- 32.10 boudinized, fractured and faulted section, resolidified with quartz and minor calcite »											
« 32.10- 34.20 fractured rock that has been resolidified with quartz,											

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		limestone clasts are present, rebroken - poor representation of core, pyrite altered to limonite »									
		« 34.30- 42.30 calcareous mudstone, increase in calcite veining, highly deformed, minor pyrite to limonite alteration »									
		‹ @ 39.30 apparent bedding of chert bands 25.00° ›									
42.30	**45.70**	**FLT**									
		black fault gouge, moderately to very soft, slightly calcareous sand to pebble sized pieces, largest piece is 7cm, can see hint of pyrite lenses and beds that define the bedding plane but pieces are too broken to take measurement									
45.70	**50.30**	**BSSM**									
		Generally undefined black to dark grey calcareous mudstone. Bedding is defined by graded? beds of calcareous mudstone and thin beds of pyrite. Very deformed - beds could be schitose planes. Very fractured rock. Irregular calcite veins upto 2.5cm, some have <.5cm mudstone clasts - wavy or serrated tops, some display slightly S folds.									
		‹ @ 46.70 bedding 45.00 - 50 ›									
		‹ @ 49.20 bedding 45.00-50.00° ›									
50.30	**53.34**	**FLT**									
		sandy and gougy fault. black, soft, very fractures, larger pieces (upoto 4cm) are massive black mudstone with no features, only slightly calcareous.									
		‹ @ 53.34 EOH: abandonned hole due to poor drilling conditions ›									
53.34	**53.34**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: OPX-020

Project: 1710

Hole No.	OPX-020	Depth (m):	61.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28145
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 159
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1239.0
UTM Grid Zone:	9	UTM Easting (m):	464951	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6943804	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane-1	Date Drilling Start:	03/07/2006	Date Finish:	04/07/2006

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	07/07/2006	Date Finish:	07/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	
Casing Depth:	4.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: OPX-020

Depth	Dip	Azimuth
0.000	-80	210

Diamond Drill Log

Hole No. OPX-020

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
0.00	**4.00**	**CAS**
4.00	**61.00**	**USMS**
		Grey to greyish black mudstone and light grey to medium grey chert. Very poor representation of core in the entire hole. There is no intact core larger than 15 cm. It is very difficult to give a detailed description of the core.
		« 4.00- 5.00 Contains iron carbonate alteration.»
		« 5.00- 6.80 Core is dark grey to black mudstone. »
		« 6.80- 8.50 Core is light to medium grey and is shaly. »
		« 8.50- 8.80 Dark grey to black mudstone. »
		« 8.80- 11.00 Iron carbonate alteration, slightlly shaly. »
		« 11.00- 29.00 Dark grey with sections of lighter grey slightly carbonaceous material. Minor iron carbonate alteration. »
		« 29.00- 33.70 Light to medium grey, slightly carbonaceous. Some fractured core fragments contain pyrite, quartz and calcite laminations. »
		« 33.70- 39.60 Dark grey to black mudstone that contains pyrite and quartz laminations parallel to the core axis. »
		« 39.60- 61.00 Dark grey to black mudstone containing gauge fault material, carbonate and quartz veins. »
		‹ @ 42.50 Two pieces of intact core. One is 15 cm and the other is 10 cm. The core is carbonaceous and displays triangular calcite crystals. ›
		‹ @ 52.10 Carbonate vein (20 cm), some of the calcite crystals have dissolved out. ›
61.00	**61.00**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: PLN-001

Project: 1708

Hole No.	PLN-001	Depth (m):	140.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28252
Mining District:	Watson Lake Dist	Claim Name:	Selwyn 226
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1688.0
UTM Grid Zone:	9	UTM Easting (m):	459170	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6945101	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start:	06/02/2006	Date Finish:	06/06/2006

Diamond Drill Core:

Logged By:	NS/GN/KP	Date Logging Start:	/ /	Date Finish:	06/04/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	No
Casing Depth:	2.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-001

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. PLN-001

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
.NULL.											
1.50	**26.90**	**FLMD**	B464701	13.20	15.10	1.90	0.00	0.03	1	10	-99
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well defined bedding. Bedding defined by color, grain size, and worm burrows. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims). Carbonate content variable, Poorly bedded massive sections contain only minor carbonate.			B464702	23.10	25.00	1.90	0.00	0.11	1	50	-99
Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
Strong limonite staining on fractures.											
occasional qz-carbonate veins at 0 to 50 degrees from core axis, 1mm to .8 cm											
pyrite nodules with rare quartz rims, up to 1cm in diameter											
« 20.00- 20.20 15cm silicified oval concretion »											
« 23.20- 23.30 10 cm calcareous irregular concretion »											
‹ @ 21.50 bedding 20° ›‹ @ 24.70 bedding 20° ›											
			B464703	27.00	28.60	1.60	0.00	0.11	1	20	-99
27.10	**63.60**	**FLT**	B464704	28.60	30.55	1.95	0.00	0.70	1	40	-99
highly faulted and altered gouge and breccia, Breccia maybe composed of upper Flaggy mudstone. Brown to black coloured fragments and matrix at top of interval, common quartz vein infill, black organic-rich carbonaceous gouge at base of interval.			B464705	30.55	32.40	1.85	0.00	0.76	1	50	-99
			B464707	32.40	34.60	2.20	0.01	0.49	1	40	-99
			B464708	34.60	36.60	2.00	0.01	0.30	2	30	-99
			B464709	36.60	38.50	1.90	0.00	0.75	2	40	-99
			B464710	38.50	40.10	1.60	0.00	1.00	1	40	-99
« 28.80- 30.60 qz clasts or broken qz veins up to 4 cm within gouge »			B464712	40.10	41.40	1.30	0.01	1.27	1	60	-99
			B464713	41.40	43.77	2.37	0.01	0.42	2	40	-99
« 27.10- 34.00 very soft gouge »			B464714	43.77	46.23	2.46	0.00	0.11	1	10	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		« 34.00- 36.90 dark brown highly fractured rock with evidence of protolith's bedding (flaggy mudstone), occasional weathered quartz concretion »
		« 36.90- 39.50 very soft gouge »
		« 39.50- 41.45 better consolidated material, can only be scratched with scratcher, tan to reddish brown coloured, pervasive quartz clasts and veins throughout, vuggy»
		grades into lower soft black gouge over 10cm
		« 41.45- 43.90 extremely soft fault gouge, black to brown, with hard quartz clasts and veins, evidence of protolith bedding rarely visible »
		« 43.90- 46.30 Pervasive to massive vuggy qz veins, planar to irregular. Tan to light brown host rock, possibly FMS »
		« 46.30- 49.50 Dark grey silicified mudstone with pervasive qz veining. Highly shattered, with limonite on fractures »
		« 49.50- 50.90 silicified, pervasive qz altered mudstone, increasing limonite and vugs increasing downcore »
		« 50.90- 52.70 pervasive limonite gouge within possible mudstone, rare qtz veining »
		« 56.40- 57.55 massive qz veining to brecciated mustone with qz veins »
		« 57.55- 63.60 massive black fault gouge, minor graphite, moderate foliation »

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B464715	46.23	49.55	3.32	0.01	0.08	2	10	-99
B464716	49.55	50.95	1.40	0.00	0.03	1	5	-99
B464717	50.95	52.70	1.75	0.00	0.18	1	20	-99
B464718	52.70	54.77	2.07	0.00	0.07	1	10	-99
B464719	54.77	56.40	1.63	0.00	0.14	1	10	-99
B464720	56.40	57.60	1.20	0.00	0.04	1	10	-99
B464721	57.60	59.50	1.90	0.01	0.41	1	40	-99
B464722	59.50	61.50	2.00	0.01	0.11	2	20	-99

Diamond Drill Log

Hole No. PLN-001

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			B464723	61.50	63.67	2.17	0.01	0.15	1	30	-99
63.60	**102.92**	**FLMD**	B464724	63.67	66.60	2.93	0.00	0.06	1	30	-99
Grey mudstone. Bedding reworked, turbated, weak to moderate overall with			B464725	80.00	82.00	2.00	0.00	0.02	1	5	-99
sections of well define bedding. Bedding defined by color, grain size, and worm			B464726	95.00	97.10	2.10	0.00	0.11	1	60	-99
burrows. Local coarse grained carbonate concretions. Pyrite throughout section			B464727	95.00	97.10	2.10	0.00	0.15	1	70	-99
in the form of fine disseminated euhedral cubes and 2mm to 1cm nodules			B464728	97.10	99.10	2.00	0.00	0.16	1	40	-99
surrounded by quartz and calcite rims. Pyrite also occurs as bands (up to			B464729	99.10	101.10	2.00	0.00	0.10	1	30	-99
2.5cms) in tabular forms which parallel bedding. Carbonate content variable,			B464730	101.10	102.90	1.80	0.00	0.02	1	5	-99
Poorly bedded massive sections. Hairline to 8cm vuggy qtz veins with calcite											
lining in vugs. Rare weak limonite on fractures. Lower contact gradational over											
~2m.											
‹ @ 73.20 bedding 30° ›											
‹ @ 85.30 bedding 30° ›											
‹ @ 86.90 bedding 5° ›											
‹ @ 100.60 bedding 80° ›											
« 90.30- 90.55 40% irregular vein/blebby fine grained pyrite with minor											
qtz rimming pyrite, minor calcite on fractures »											
« 95.00- 102.92 10-25% Qtz-limonite veining commonly at ~45°»											
« 101.30- 102.92 5-10mm pyrite nodules with calcite rims common»											
102.92	**119.50**	**USMS**	B464731	107.20	109.40	2.20	0.01	0.10	1	20	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit			B464732	115.50	117.40	1.90	0.00	0.06	1	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		consists of laminated carbonaceous mudstone and minor intercalated medium grey chert.	B464733	117.40	119.50	2.10	0.01	0.18	1	50	-99
		generally massive to rare bedding, highly fratured, very little graphite present on frature planes *low carbonate amount, only slightly fizzy* *transition with upper FLMS until 106.2* *pyrite + qtz nodules up to 4 cm, increase in carbonate content near end of unit, 2m transition into lower fault unit* *‹ @ 110.00 primary fracture plane 30° ›* *‹ @ 108.30 py + qtz beds up to 2 cm thick 30-40° ›* *carbonate veins and nodules lower in unit up to 10 cm* *« 111.72- 112.00 carbonate veins and nodule, upto 10cm, Fe staining in nodule »* *« 111.75- 115.00 calcite veining more common, hairline to 1cm, irregular angles »*								
119.50	**127.50**	**FLT**	B464734	119.50	121.90	2.40	0.00	0.09	1	5	-99
		black fault gouge, poorly consolidate, increase in consolidation downhole, pervasive qtz + calcite veining/alteration . 2 m transition with upper unit *« 123.20- 124.10 pervasive calcite veining/alteration, minor Fe carbonate clay, overprinted by minor 1 cm qtz vein »*	B464736	121.90	123.20	1.30	0.00	0.02	1	5	-99
			B464737	123.20	124.10	0.90	0.00	0.01	1	5	-99
			B464738	124.10	127.50	3.40	0.00	0.02	1	5	-99
127.50	**129.00**	**CCMS**	B464739	127.50	129.00	1.50	0.01	0.02	1	5	-99
		carbonaceous bedded chert, and interbedded chert with carbonate, hard to scratch, higher carbonate content than USMS above fault, pyrite + qz and py + cc beds parrallel and cross cut bedding									
129.00	**140.20**	**unknown siliceous mudstone**	B464740	129.00	131.00	2.00	0.00	0.07	1	5	-99
		Monotonous,generally massive to poorly bedded, Siliceous Mudstone. slighly	B464741	129.00	131.00	2.00	0.00	0.05	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		carbonaceous. Weakly define laminae. Pyrite nodules with quartz surrounding	B464742	131.00	133.00	2.00	0.00	0.02	1	5	-99
		Pyrite. Qz + pyrite beds 2cm,	B464743	136.15	137.90	1.75	0.00	0.11	1	5	-99
		irregular calcite veins with minor Fe carbonate staning. Moderate to highly	B464744	137.90	140.20	2.30	0.00	0.02	1	5	-99
		fractured rock.									
		thoughout finely disseminated silver sulphide (galena?) on new fracture									
		surfaces									
		« 133.90- 134.20 fault gouge, black for 30 cm, graphite on more competent									
		fracture sides »									
		EOH @ 140.20									
140.20	**140.20**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: PLN-002

Project: 1708

Hole No.	PLN-002	Depth (m):	112.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28252
Mining District:	Watson Lake Dist	Claim Name:	Selwyn 226
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1688.0
UTM Grid Zone:	9	UTM Easting (m):	459170	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6945101	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start:	06/06/2006	Date Finish:	06/09/2006

Diamond Drill Core:

Logged By:	NS/GN/KP	Date Logging Start:	/ /	Date Finish:	06/08/2006

Legend for Core Logging Codes: PAX

Core Size:	NTW	Cemented:	No
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-002

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. PLN-002

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**2.70**	**CAS**									
2.70	**13.60**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Locally well defined burrows. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz rims). Highly fractured except between 5.8 and 7.8. Carbonate content variable, rare calcite hairline veins throughout. Rare quartz veins cross cut bedding.											
« 7.80- 11.30 pervasive limonite/Fe oxide alteration, extremely soft »											
13.60	**16.44**	**FLT**	B464745	14.15	16.40	2.25	0.01	0.35	2	30	-99
dark brown to orange brown fault gouge, highly fractured and broken rock . Angular clasts within soft « fault » gouge. Rare quartz clast.											
16.44	**66.40**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. pervasive iron staining throughout entire section, yellow to yellow-orange lining on fractures. Occasional well defined lighter grey variably siliceous concretions and nodules up to 1 cm. Most pyrite has altered to iron oxide throughout entire unit, oxidizing pyrite resulted in 1mm to 5 cm vugs with Fe oxide coating.											
« 16.44- 40.60 Upper section of unit is blacker, more carbonaceous and highly fractured along bedding plane »											
« 23.60- 25.70 highly faulted and fractured, increased alteration of yellow to orange coatings on fractures; quartz vein, some are yellow to orange clay altered, generally parallel bedding »											
‹ @ 25.90 bedding 40-50° ›											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 40.60- 66.46 Lower section is moderate to highly fractured with no dominant fracture orientation, lighter coloured, lower carbon content »									
		« 40.60- 43.80 highly fractured and iron altered section, qtz veining with vugs (probable after pyrite), occasional softer lenticular concretions of darker, softer material. »									
		‹ @ 44.57 5cm of movement along a synsedimentary feature, parallel to core axis ›									
		‹ @ 47.30 Bedding 40.00° ›									
		« 47.60- 50.80 highly fractured and Fe stained rock »									
		‹ @ 50.90 Bedding 0° ›									
		‹ @ 51.80 15 cm vuggy quatz vein with significant iron staining on fractures, minor internally ›									
		‹ @ 54.75 14cm quartz vein, iron stained along fractures ›									
		« 55.00- 59.60 possibe sedimentary slumps, soft sediment deformation structures and what appears to be fluid flow structures and lamilae?, possibly due to tectonism?»									
		« 60.85- 61.60 vuggy, broken quartz vein, Fe-oxide staining, bottom contact @ 30° to core axis»									
		« 62.50- 66.50 very broken core, minor quartz vein interval »									
		« 64.00- 64.15 15 cm long section of massive black mudstone »									
66.40	**69.00**	**FLT** *highly fractured +/- gouge, dark brown to black, Fe-staining with rare qz-carbonate material.*									

Diamond Drill Log

Hole No. PLN-002

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
69.00	**71.60**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Highly fractured.											
71.60	**74.90**	**FLT**	B464746	71.60	73.20	1.60	0.00	0.10	1	10	-99
Broken material, highly fractured, qtz veining (50%) with angular wall rock clasts, Fe-stained.			B464747	73.20	74.90	1.70	0.00	0.12	1	20	-99
74.90	**95.60**	**FLMD**	B464748	90.80	92.85	2.05	0.00	0.27	1	10	-99
Light to dark grey mudstone, turbated, moderate overall with sections of well define bedding. Bedding defined by color and worm burrows. Moderate fractured, generally not aligned to bedding and Fe-stained rock throughout unit, concentrated along fracture planes. In less altered sections, disseminated pyrite can be seen with occasional pyrite nodule with qz rim, 5mm - 2cm. Gradational contact with lower unit over 50cm.											
‹ @ 83.55 15cm vuggy quartz vein, Fe stained ›											
‹ @ 83.80 bedding 20° ›											
‹ @ 84.30 10cm thick quartz vein, Fe staining											
‹ @ 84.60 16cm thick quartz vein with Fe staining in vugs ›											
‹ @ 85.80 5cm thick, 20cm wide muddy nodule of medium grey soft mud, possibly used to have pyrite ›											
« 88.90- 92.75 fault breccia and gouge, red -orange brown to dark brown colour, Fe-stained, »											
95.60	**111.90**	**USMS**	B464749	96.00	98.00	2.00	0.00	0.15	1	10	-99
massive very black mustone, soft, moderate to highly fractured generally along an apparent bedding plane , common 2-5mm cherty beds of lighter grey colour, variable silica content, no visible pyrite, common Fe stained on fractures.			B464750	98.00	100.00	2.00	0.00	0.36	2	10	-99
			B464751	100.00	102.00	2.00	0.00	0.14	1	10	-99
			B464752	102.00	104.00	2.00	0.00	0.19	2	10	-99

Diamond Drill Log

Hole No. PLN-002

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Weak graphite along fracture planes.			B464753	104.00	106.00	2.00	0.00	0.12	1	10	-99
			B464755	106.00	108.00	2.00	0.00	0.12	1	10	-99
‹ @ 99.00 bedding 40° ›			B464756	108.00	110.00	2.00	0.00	0.10	1	10	-99
‹ @ 98.80 possible Mn-oxide along a fracture ›			B464757	110.00	111.90	1.90	0.00	0.05	1	10	-99
‹ @ 109.50 well defined cherty beds, 2 to 5mm thick, approximately 50% of rock mass ›											
« 110.80- 111.20 highly fractured rock, probable fault, gewy »											
EOH @ 111.9											
111.90	**111.90**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: PLN-003

Project: 1708

Hole No.	PLN-003	Depth (m):	217.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28226
Mining District:	Watson Lake Dist	Claim Name:	Selwyn 240
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1360.0
UTM Grid Zone:	9	UTM Easting (m):	460047	True Azimuth:	31.0
UTM Datum:	nad 83	UTM Northing (m):	6944318	Hole Angle:	-60.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start: 07/06/2006	Date Finish: 07/10/2006

Diamond Drill Core:

Logged By:	NS	Date Logging Start: / /	Date Finish: 07/08/2006
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	11.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-003

Depth	Dip	Azimuth
15.200	-60	31
91.500	-59	30
182.900	-58	29
216.500	-57	30

Diamond Drill Log

Hole No. PLN-003

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.60**	**CAS**									
There is 10.7m (35 feet) of casing, starting at 3 feet below surface. Core recovery started at 4.6m (15 feet).											
4.60	**6.90**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color. Very fractured and broken rock, weathering to brown. Non to poorly calcareous, increase in calcareous content downcore.											
« 6.20- 6.90 faulted and fractured rock - poor recovery »											
6.90	**9.65**	**TRAN**									
This unit is not well defined. It could be a non bioturbated section of calcareous flaggy mudstone. Laminated calcareous mudstone and mudstone. Medium grey. Well defined bedding, irregular calcite veins and pyrite weathering out leaving vugs. Styolites of mudstone? and calcite cross cut bedding.											
.‹ @ 8.70 bedding 40-45° ›											
9.65	**106.48**	**FLMD**	B466940	50.50	70.66	20.16	0.01	0.94	1	20	-99
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, and worm burrows. Locally well defined burrow, and coarse grained carbonate concretions and chert bands. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims - upto 3cm) and bands (up to 2.5cms) defined by coarse grained pyrite which parallel bedding. Carbonate content variable. Sections of black carbonaceous mudstone up to 70cm and decrease in number and size downcore. Darker poorly bedded massive sections contain only			B466941	74.10	74.80	0.70	0.00	0.03	1	5	-99
			B466942	74.80	75.10	0.30	0.00	0.01	1	5	-99
			B466943	75.10	75.10	0.00	0.00	0.05	1	5	-99
			B466944	81.00	81.36	0.36	0.00	0.00	1	5	-99
			B466945	89.52	89.82	0.30	0.00	0.00	1	5	-99
			B466946	90.23	90.50	0.27	0.00	0.00	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Some massive sections have an USMS appearance due to chert and calcite bands. Pyrite lenses mm-thick are only present in massive sections. 1% disseminated pyrite througout.									
		Overall2-3% white secondary calcite and quartz veins/veinlets .5 mm up to 1.0cms. Moderately fractured with graphite on surfaces. Moderately to well deformed: veins display assymetrical folding, s folds.									
		« 9.65- 10.70 faulted and broken rock »									
		« 9.65- 21.70 mainly black siliceous mudstone that has an appearance of USMS. Lenses or coarse grained calcite, mm thick pyrite lenses parralel bedding »									
		‹ @ 14.70 bedding 35-40° ›									
		‹ @ 20.20 10cm 60 -70% coarse grained to massive pyrite bands with light grey chert ›									
		« 23.80- 24.10 increase in calcite and quartz veining creating a boudinized section »									
		« 29.50- 30.00 2cm quartz and calcite vein with mudstone clasts cross cutting bedding at 10 degrees to core axis. »									
		‹ @ 32.20 5cm black fault gouge 40 degrees to core axis›									
		« 41.60- 42.10 very broken rock »									
		‹ @ 45.40 2 coarse grained calcite lenses with disseminated and euhedral pyrite ›									
		‹ @ 46.35 3cm black siliceous mudstone band, conformable contact with grey									

Diamond Drill Log

Hole No. PLN-003

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
FLMS ›											
		« 47.20- 52.8 very pale almost yellow tinge grey mudstone, non calcareous, poorly bedded »									
		‹ @ 48.00 band of black laminated siliceous mudstone, 1.5cm thick ›									
		« 51.42- 65.20 this section has bands upto 6cm of well defined coarse grained calcite and quartz crystals. rhombahedral or octahedral forms. »									
		‹ @ 52.24 .5cm band of black siliceous mudstone with flow patterns ›									
		‹ @ 52.70 band of 50% disseminated pyrite, some have red tinge to it, could be iron staining, wrong crystal habit for sphalerite ›									
		« 55.15- 55.50 increase in mm-thick quartz vein with coarse grained mudstone calcite »									
		‹ @ 56.50 bedding 45.00° ›									
		« 57.20- 57.66 very deformed section, small blocks are offset by upto 1cm »									
		« 59.10- 61.10 deformed and folded section, bioturbated lenses are no longer aligned to bedding, some darker sections display banding possibly due to folding and stress »									
		« 61.85- 62.00 yellow to grey staining on rock creating a halo - function of drilling? »									
		« 62.20- 63.73 deformed and folded section, bioturbated lenses are no longer aligned to bedding, some darker sections display banding possibly due to folding and stress »									
		« 64.10- 65.10 deformed and folded section, bioturbated lenses are no									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		longer aligned to bedding, some darker sections display banding possibly due to folding and stress »									
		‹ @ 66.96 4cm framboidal/boitroidal pyrite clasts ›									
		« 69.47- 70.30 black siliceous mudstone with moderately well defined bedding, bedding defined by grain size and colour »									
		‹ @ 70.35 5cm concretion composed of a breccia: matrix is composed of calcite with dark angular mudstone, almost crystaline clasts. Mudstone 1-2% disseminated pyrite, flow structures around main clast ›									
		« 70.50- 71.30 moderately to well bedded black siliceous mudstone. Slightly calcareous with a 7cm band of coars grained red-blonde sphalerite. Some sphalerite grained have a pyrite rim. Bands of pyrite at 40 degrees to core axis. A concretion of lighter grey material with graded disseminated pyrite and a concretion displaying s fold infilled with calcite »									
		« 73.60- 76.40 calcareous well defined bedding, No bioturbation indicators, Irregular calcite veins with remobolized sphalerite. »									
		‹ @ 73.65 boitroidal pyrite concretions for 2cm ›									
		« 75.15- 75.25 calcite + minor quartz vein with mudstone styolites and grey sphalerite? banding »									
		« 75.25- 75.55 fault: black gouge, missing a lot of rock »									
		« 75.55- 76.40 well bedded black siliceous mudstone, slightly calcareous, occasional pyrite concretion 1 -2mm parallel to bedding »									
		‹ @ 75.55 bedding 35.00-40.00° ›									
		« 76.40- 76.6 faulted section, soft, contact with upper siliceous mudstone »									

Diamond Drill Log

Hole No. PLN-003

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 79.85 70% Pyrite and 30% quartz concretion, 2x3cm ›									
		« 87.80- 100.80 bands of well defined quartz and calcite crystals »									
		« 90.70- 106.50 increase sections up to 45cm of black siliceous mudstone, massive, no bedding »									
		‹ @ 91.80 11cm section with 40% disseminated pyrite throughout ›									
		‹ @ 92.46 5cm 50% coarse grained pyrite band with quartz and calcite ›									
		‹ @ 97.70 10cm several concretions of coarse oval shaped calcite grained with minor pyrite ›									
		« 101.80- 102.66 medium grey calcareous mudstone, generally massive with coarse grained calcite grained and a 10cm calcite vein with mudstone clasts »									
		‹ @ 104.04 11cm band of coarse grained 50% pyrite with calcite ›									
106.48	**151.90**	**USMS**	B466947	111.26	111.56	0.30	0.01	0.01	1	5	-99
		Grey to greyish black mudstone and light grey to medium grey chert. Laminated and bedded carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long, occasionally rimmed with pyrite. Chert bands and lenses up to 1cm. Pyrite lenses and beds parallel bedding, 1-2mm thick, some have chert and quartz within. Pyrite nodules upto 3.5cm, coarse grained with chert and calcite. Moderately deformed, more so in areas with increased veining. Very carbonaceous, graphite present on fractures.	B466948	113.80	114.10	0.30	0.00	0.00	1	5	-99
			B466949	122.40	122.67	0.27	0.00	0.16	1	10	-99
			B466701	151.60	151.90	0.30	0.23	1.02	2	30	-99
		‹ @ 111.30 bedding 35.00° ›									
		« 109.73- 110.30 increase in calcite veins upto 6cm, some have mudstone clasts »									
		« 111.66- 112.10 increase calcite veins upto 6cm »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		« 112.50- 112.90 incrase in calcite veins upt to 1cm, deformed and serrated edges »
		« 117.25- 127.60 increase in pyrite content, lots more lenses and nodules still at 2-3mm »
		« 130.20- 133.06 increase in calcite and quartz veins, mudstone clasts, 2-3mm in veins »
		« 134.12- 136.40 very deformed section, beds and veins are folded, offset. Veins contain angular clasts of mudstone and pyrite. »
		« 137.10- 139.90 very deformed and folded section. There are flow structures, angular pyrite +/- calcite +/- quartz crystals and clasts. This section also contains several limestone clasts upto 30cm that are inthemselves deformed and display recrystallized calcite grains, section displays rough texture on edges of core barrel »
		« 140.30- 140.50 recrystalized concretion displaying twining in sunlight, pyrite rim along edges and well defined radiating structures - columnar type appearance »
		« 144.10- 144.80 recrystalized concretion displaying twining in sunlight, pyrite rim along edges and well defined radiating structures - columnar type appearance »
		« 150.88- 151.90 well defined bedding and laminae, gradational contact with ACTM »
		‹ @ 151.60 remobalized galena concretion with quartz ›
151.90	**210.95**	**ACTM**
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B466702	151.90	152.70	0.80	0.69	3.41	2	100	-99
B466703	152.70	153.50	0.80	0.08	0.15	1	5	-99
B466704	152.70	153.50	0.80	0.08	0.12	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Carbonaceous Mudstone can be highly contorted and locally foliated. Structures include Stylolites crosscutting and paralleling bedding.
		‹ @ 152.40 bedding 45.00° ›
		« 151.90- 152.70 Well defined laminae of pale yellow sphalerite and non calcareous carbonaceous mudstone. Minor offsets up to .5cm. Galena is found only as remobalised in styolites and concretions, sphalerite is found in minor quantities in concretions. Quartz with minor calcite veins and lenses, generally upto 3mm. sphalerite: 3%, galena: 1%, pyrite: .5% »
		« 152.70- 153.50 generally massive black carbonaceous mudstone, quartz veins with secondary calcite. Calcite styolites. 1% galena in veins and concretions upto 30% galena, remobalized max 1.5 x 3cm concretion. »
		« 153.00- 153.15 limestone concretion with 1cm pyrite rims »
		« 153.50- 155.40 well defined bedding and laminae. Sphalerite is interlaminated with balck carbonceous mudstone. Galena is found is lenses and styolites cross cutting bedding, bedding @ 30 degrees to core axis, Moderately deformed withoffsets .5 to 1 cm. sph-2%, ga-1.5%, pyrite-1%»
		« 155.40- 157.00 faulted and fractured section, black fault gouge, the largest piece is 10cm and displays massive carbonaceous mudstone. Occasional limestone concretion with massive pyrite rim .5cm thick, mm thick calcite veins, deformed with small step-like offsets <.2mm »
		« 157.00- 157.50 Massive black carbonaceous mudstone with 1-2mm thick pyrite beds and deformed calcite veins »
		« 157.50- 157.80 fault gouge and broken rock. Poor recovery. Some larger pieces display well laminated tecxture of sphalerite and mudstone »
		« 157.80- 158.60 Massive to well deformed and boudinized medium grey very

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
B466705	153.50	154.50	1.00	0.05	0.47	1	10	-99
B466706	154.50	155.40	0.90	0.04	0.42	1	10	-99
B466708	155.40	156.40	1.00	0.05	0.54	2	20	-99
B466709	156.40	157.00	0.60	0.10	0.19	1	10	-99
B466710	157.00	157.50	0.50	0.04	0.01	1	5	-99
B372546	157.50	157.80	0.30	0.17	1.13	1	30	-99
B466711	157.50	157.80	0.30	0.23	2.05	1	60	-99
B372547	157.80	158.60	0.80	0.01	0.06	1	5	-99
B466712	157.80	158.60	0.80	0.01	0.03	1	5	-99
B372548	158.60	159.80	1.20	0.37	1.44	1	40	-99
B466713	158.60	159.80	1.20	0.41	1.46	2	40	-99
B372549	159.80	160.70	0.90	0.05	0.32	1	10	-99
B466714	159.80	160.70	0.90	0.09	0.38	1	10	-99
B372550	160.70	161.70	1.00	0.13	1.05	1	30	-99
B466715	160.70	161.70	1.00	0.48	1.98	1	60	-99
B372451	161.70	162.40	0.70	0.44	1.67	2	40	-99
B466716	161.70	162.40	0.70	0.31	1.50	1	40	-99
B372452	162.40	163.40	1.00	0.09	0.78	1	20	-99
B466717	162.40	163.40	1.00	0.14	0.99	1	20	-99
B372453	163.40	164.00	0.60	-0.01	-0.01	-99	-99	-99
B466718	163.40	164.00	0.60	0.69	2.24	1	50	-99
B466719	164.00	165.00	1.00	1.40	5.80	1	120	-99
B466720	165.00	166.00	1.00	1.92	4.99	3	150	-99
B466721	166.00	167.00	1.00	0.02	0.12	2	10	-99
B466722	167.00	168.00	1.00	0.01	0.06	1	5	-99
B371596	168.00	169.00	1.00	0.01	0.07	1	10	-99
B371597	169.00	170.00	1.00	0.01	0.09	2	10	-99
B371598	170.00	171.00	1.00	0.00	0.02	1	5	-99
B371599	171.00	172.00	1.00	0.00	0.00	1	5	-99
B371600	172.00	173.00	1.00	0.00	0.00	1	5	-99
B371602	173.00	174.00	1.00	0.01	0.00	1	5	-99
B371603	174.00	175.00	1.00	0.01	0.00	1	5	-99
B371604	175.00	176.00	1.00	0.01	0.00	1	5	-99
B371605	176.00	177.00	1.00	0.00	0.00	1	5	-99
B466723	177.00	178.00	1.00	0.01	0.19	1	20	-99
B466724	178.00	178.70	0.70	0.00	0.15	4	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		calcareous mudstone with coarse calcite grains. Cross cut with calcite veins with remobalized sphalerite (1%). Calcite veins have caused brecciation of black carbonaceous mudstone. »	B466725	178.00	178.70	0.70	0.00	0.08	3	10	-99
			B466727	178.70	179.45	0.75	0.00	0.01	1	5	-99
			B371606	179.45	180.45	1.00	0.00	0.00	1	5	-99
			B371607	180.45	181.45	1.00	0.00	0.00	1	5	-99
		« 158.60- 159.8 well defined sphalerite laminae with calcareous mudstone, deformed and off set up to 1cm, boudinzes sections with flow structures galena lenses - 2%, styolites contain mudstone, pyrite and calcite, very deformed - displays axial planar cleavage on a small scale. Irregular calcite veins cross cutting laminations, some have angular mudstone clasts, pyrite concretions with calcite, sph-4%, gal-2%, py-3% »	B371608	181.45	182.45	1.00	0.01	0.00	1	5	-99
			b466729	182.45	183.20	0.75	0.00	0.00	1	5	-99
			B466730	183.20	184.20	1.00	0.01	0.00	1	5	-99
			B466731	184.20	185.20	1.00	0.01	0.00	1	5	-99
			B371609	185.20	185.90	0.70	0.01	0.01	1	5	-99
			B371610	185.90	186.60	0.70	0.01	0.05	1	5	-99
		« 159.80- 160.70 well defined sphalerite laminae with calcareous mudstone, deformed and off set up to 1cm, galena lenses - 2%, styolites contain mudstone, pyrite and calcite, slightly deformed, offsets upto 1cm Irregular calcite veins cross cutting laminations, some have angular mudstone clasts, pyrite concretions with calcite, sph-4%, gal-2%, py-3% »	B466732	186.70	187.70	1.00	0.57	2.13	3	70	-99
			B466733	187.70	188.50	0.80	1.29	5.82	5	180	-99
			B466734	188.50	189.20	0.70	0.14	0.31	1	10	-99
			B466735	189.20	190.00	0.80	0.10	0.86	1	20	-99
			B466736	190.00	190.80	0.80	0.03	0.32	1	10	-99
			B466737	190.80	191.80	1.00	0.01	0.08	1	5	-99
		« 160.70- 161.70 well defined thin laminae of sphalerite and non calcareous mudstone, sph-6%, py-2%, moderately fractured, slightly deformed »	B466738	191.80	192.50	0.70	0.02	0.08	1	5	-99
			B466739	192.50	193.30	0.80	0.41	3.57	2	100	-99
			B466740	193.30	194.20	0.90	0.37	1.90	2	50	-99
			B466741	194.20	195.00	0.80	0.01	0.03	1	5	-99
			B466742	194.20	195.00	0.80	0.01	0.03	1	5	-99
		« 161.70- 164.00 well defined laminae of sphalerite and very calcareous mudstone, slightly deformed minor offsets, styolites of mudstone with sph? , lenses and pressure dissolution structures containing galena, Irregular calcite veins with angular mudstone clasts, sph-5%, galena-2%, pyrite-3%	B372488	195.00	196.00	1.00	0.01	0.01	1	5	-99
			B466743	195.00	196.00	1.00	0.00	0.00	1	5	-99
			B372489	196.00	196.90	0.90	0.01	0.03	1	5	-99
			B466745	196.00	196.90	0.90	0.00	0.00	1	5	-99
			B372490	196.90	197.80	0.90	0.01	0.01	1	5	-99
		‹ @ 162.00 bedding 40.00° ›	B466746	196.90	197.80	0.90	0.01	0.00	1	5	-99
			B372491	197.80	198.70	0.90	0.04	0.50	1	10	-99
		« 164.00- 166.00 extremely well laminated sphalerite, and mudstone, galena is seen in pressure dissolution structures and styolites, very deformed , lots of axial planar cleavage, flow structures, ga-3%, sph-5% »	B466747	197.80	198.70	0.90	0.10	0.71	1	20	-99
			B372492	198.70	199.70	1.00	0.07	0.28	1	10	-99
			B466748	198.70	199.70	1.00	0.07	0.35	1	10	-99
			B372493	199.70	200.30	0.60	0.05	0.52	1	10	-99
		« 166.00- 167.00 massive black carbonaceous mudstone with calcite veining, possilbe healed fault or fractures. Moderately deformed, pyrite nodules and concretions with quartz and minor calcite, upto 7cm »	B466749	199.70	200.30	0.60	0.05	0.53	1	10	-99
			B372494	200.30	201.10	0.80	0.51	2.72	2	60	-99
			B466750	200.30	201.10	0.80	0.74	3.83	1	90	-99
			B372495	201.10	202.00	0.90	0.19	0.86	1	20	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 167.00- 170.70 cherty facies of the active member. Massive black calcareous carbonaceous mudstone with chert and calcite bands, calcite and quartz veins with angular mudstone clasts, moderately deformed, limestone clasts upto 30cm »	B466751	201.10	202.00	0.90	0.19	0.95	1	20	-99
			B466752	202.00	202.80	0.80	0.69	2.08	3	50	-99
			B466753	202.80	203.80	1.00	1.29	5.35	3	120	-99
			B466754	203.80	204.70	0.90	0.75	1.63	1	50	-99
			B466755	203.80	204.70	0.90	0.79	1.83	1	60	-99
		« 170.70- 172.66 light to medium grey limestone, limestone facies of the active member?, calcite veins upto 2cm with angular mudstone clasts, styolites with calcite and mudstone: display axial planar cleavage »	B466758	205.40	206.40	1.00	0.02	0.03	3	5	-99
			B371611	206.40	207.40	1.00	0.02	0.09	1	10	-99
			B371612	207.40	208.40	1.00	0.00	0.05	3	5	-99
			B371614	208.40	208.80	0.40	0.01	0.01	1	5	-99
		« 172.66- 175.20 black massive calcareous mudstone with hairline to 2cm calcite veins generally at 25 degrees to core axis, some are irregularly orientated, larger veins contain angular mudstone clasts »	B371615	208.80	209.50	0.70	0.01	0.01	1	5	-99
			B371616	209.50	210.30	0.80	0.00	0.00	1	5	-99
			B371617	210.30	210.66	0.36	0.01	0.00	1	5	-99
		« 175.20- 175.60 massive black calcareous mudstone that has been boudinized with calcite, 5-8% pyrite in nodules and concretions, flow structures »									
		« 175.60- 177.00 medium grey massive limestone with calcite veins upto 1.5cm, dark calcareous mudstone styolites and veins - with 5% disseminated pyrite »									
		« 177.00- 178.00 boudinized section with grey to black mudstone, flow structures, 2% pyrite »									
		« 178.00- 179.45 cherty facies of the active member - black mudstone with bands of pyrite, and coarse grained calcite »									
		« 179.45- 182.44 medium grey limestone with irregular calcite veins. Veins contain angular mudstone clasts with disseminated pyrite. Some flow strucutres around other limestone concretions of a darker colour. Generally massive, few bedding features »									
		« 182.44- 183.20 dark grey massive calcareous mudstone with calcite									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		feathers (CCMS?) , with a very deformed calcite vein with assymetrical folding »									
		« 183.20- 184.20 dark grey massive calcareous mudstone with calcite feathers (CCMS?) intermixed with what appears to be the bottom of two folds of the laminated facies of the active member: laminated sphalerite with black mudstone»									
		« 184.20- 185.30 black massive calcareous mudstone (CCMS?) with feathery calcite lenses and calcite veins upto 0.5cm with angular mudstone clasts »									
		« 185.30- 187.70 healed fault with quartz and minor calcite veining: very deformed and folded, 1% pyrite lenses, some clasts show hints of the mineralized active member »									
		« 187.70- 188.50 well defined laminae of black mudstone and sphalerite, no visible galena, slightly deformed, minor offsets upto .5cm, bedding angle changes due to deformation from 0 to 40 degrees to core axis »									
		« 188.50- 189.20 massive veined section, boudinzed with few to no laminae 7cm pyrite + quartz and minor calcite concretion »									
		« 189.20- 190.80 well defined laminae of sphalerite and mudstone: poor to moderately calcareous, occasional calcite vein, moderately deformed, offsets <1cm »									
		« 190.80- 192.50 poorly bedded, generally massive black mudstone with quartz veins, pyrite bands, minor calcite, slightly deformed with flow and boudinized structures »									
		« 192.50- 194.20 thin well defined laminae of sphalerite and mudstone, galena visible in lenses crosscutting bedding, very deformed, offsets upto 1.5cm: sp-5%, ga-2% »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 194.20- 195.00 diffuse bedding of sph? and mudstone, hairline quartz with minor calcite veins									
		« 195.00- 197.80 limestone: massive, medium grey, coarse grained »									
		« 197.80- 200.3 well defined laminae of black mudstone and sphalerite, no deformation »									
		« 200.30- 201.10 very fractured and deformed section (breccia) of the Zn-Pb facies of the active member. Angular clasts are composed of the well laminated massive sulphides and mudstone, galena present in veins and small lenses <1mm. sph-5%, ga-1% »									
		« 201.10- 202.8 well defined sphalerite and calcareous mudstone, not very deformed, pressure dissolution structures and styolites with calcite and galena and minor sphalerite. Galena also present generally as lenses parrallel to bedding, minor offsets 5mm, occasional calcite veins with mudstone breccia »									
		‹ @ 203.00 bedding 45.00° ›									
		« 202.80- 203.80 well defined sphalerite and non-calcareous mudstone, not very deformed, pressure dissolution structures and styolites with calcite and galena and minor sphalerite. Galena also present generally as lenses parrallel to bedding, minor offsets 5mm, occasional calcite veins with mudstone breccia »									
		« 203.80- 205.4 well defined sphalerite and calcareous mudstone, not very deformed, pressure dissolution structures and styolites with calcite and galena and minor sphalerite. Galena also present generally as lenses parrallel to bedding, minor offsets 5mm, occasional calcite veins with mudstone breccia »									
		« 205.4- 207.10 lower cherty facies: black poorly calcareous mudstone with bands of quartz and chert, calcite veins, some contain pyrite, remobalized sphalerite and pyrite »									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 206.00 20cm nodule of laminated limestone with a pyrite rim, minor sphalerite? ›									
		« 207.10- 208.60 boudinized section, heavily fractured then healed with calcite and minor quartz and pyrite, some sections still have the cherty facies appearance »									
		« 208.60- 210.30 limestone facies: massive medium grey limestone with calcite veins with mudstone clasts, a few flow structures »									
		« 210.30- 210.95 black massive mudstone with coarse grained calcite - CCMS apperance »									
		« 210.66- 210.86 concretion of calcareous laminated mudstone and sphalerite »									
210.95	**221.70**	**LCMS**									
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Coarse grained calcite beds, calcite + quartz veins. Moderately fractured with graphite on surfaces. Occasional beds of pyrite with coarse grained calcite. Veins of calcite and quartz +/- pyrite									
		« 212.35- 213.20 Boudinized section, faulted mudstone, healed with calcite and pyrite, pyrite nodules with calcite forms clasts within the boudinized section »									
		‹ @ 217.40 10CM Pyrite+calcite nodule ›									
221.70	**223.40**	**FLT**									
		very broken and altered rock, gouge , very carbonaceous and graphite present on fracture surfaces. Poor recovery, largest piece is 5cm, flow structures									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 221.70- 222.50 pervasive calcite veining with minor quartz, angular mudstone clasts, more consolidated than other sections »									
223.40	**226.16**	**LCMS**									
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite. Coarse grained calcite beds, calcite + quartz veins. Moderately fractured with graphite on surfaces. Occasional beds of pyrite with coarse grained calcite. Veins of calcite and quartz +/- pyrite									
		‹ @ 223.40 7cm pyrite + quartz nodule ›									
		‹ @ 225.00 bedding 30.00° ›									
226.16	**226.16**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: PLN-004

Project: 1708

Hole No.	PLN-004	Depth (m):	348.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	
Mining District:	Watson Lake Dist	Claim Name:	Selwyn 266
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:		NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1630.0
UTM Grid Zone:	9	UTM Easting (m):	459300	True Azimuth:	206.0
UTM Datum:	nad 83	UTM Northing (m):	6945330	Hole Angle:	-68.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start:	/ /	Date Finish:	/ /

Diamond Drill Core:

Logged By:	SD	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:		Cemented:	
Casing Depth:	0.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-004

Depth	Dip	Azimuth
4.570	-68	206
304.900	-58	213

Diamond Drill Log

Hole No. PLN-004

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.80**	**CAS**									
5.80	**304.80**	**CCMS**	B371317	254.00	254.40	0.40	0.00	0.01	1	5	-99

Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.

Very dark grey, massive, contains local pyrite and calcite veins. Pyrite also occurs in numerous areas as a cluster of sub-euhedral grains in zones < 10 cm wide. Calcite crystals are common and form a feather like texture in some areas.

Calcite, quartz and pyrite crystalize within fractures. The calcite occurs as an-to-subhedral grains and the quartz is fibrous. Pyrite nodules are common in this unit and are rimmed by calcite and quartz.

Most of the calcite and pyrite veins are trending between 55 and 70 degrees.

« 5.80- 13.80 Overburden and fault. »
‹ @ 15.00 Highly fracuted zone for 20 cm. ›
« 15.90- 17.00 Fault »
« 18.80- 21.80 Fault »
« 24.20- 26.80 Fault »
« 28.45- 32.60 Fault »
« 35.60- 38.00 Fault »
« 39.80- 44.20 Fault »
« 44.70- 46.00 Fault »
« 53.90- 57.10 Fault »

« 71.50- 73.20 Zone contains up to 20 % calcite and quartz veins. The veins are highly deformed and irregular. Pyrite occurs within the veins. The veins are very fluid like. »

‹ @ 96.20 Pyrite laminations are trending 70.00° ›

Diamond Drill Log

Hole No. PLN-004

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 98.30 Pyrite laminations are trending 65.00° ›									
		« 98.80- 100.10 Fault containing minor fault gauge material. »									
		‹ @ 107.10 Fractures and calcite veins are trending 40.00° ›									
		‹ @ 109.90 Pyrite veins are trending 55.00° ›									
		‹ @ 123.10 Calcite veins are trending 35.00° ›									
		‹ @ 129.90 Calcite and pyrite veins are trending 45.00° ›									
		« 134.20- 135.70 Fault »									
		‹ @ 136.60 Fractured core and fault gauge material for 30 cm. ›									
		‹ @ 142.20 Boudinaged pyrite veins trending 62.00° ›									
		« 143.40- 144.30 Fault »									
		‹ @ 145.50 Fractures are mostly all trending 55.00° for at least 5 m. ›									
		‹ @ 151.10 Numerous calcite veins are trending 30.00° ›									
		« 150.40- 153.00 Fault »									
		‹ @ 154.40 Coarse grained calcite (<6 mm) is infilling fractures. ›									
		« 154.50- 155.50 Fault »									
		‹ @ 156.60 Fractured core for 40 cm. ›									
		« 166.70- 167.60 Fault »									
		‹ @ 171.60 Core angles of 55.00° ›									
		‹ @ 175.00 Core angles of 40.00° ›									
		« 176.70- 179.00 Fault »									
		‹ @ 182.40 Core angles of 40.00° ›‹ @ 188.50 Fault containing minor fault gauge material (50 cm). ›									

Diamond Drill Log

Hole No. PLN-004

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 189.50 Core angle of 10.00° ›									
		‹ @ 207.50 Core angle of 35.00° ›									
		« 207.60- 210.30 Fault »									
		‹ @ 236.20 Core angles of 30.00° ›									
		‹ @ 231.60 Highly fractured for 80 cm. ›									
		‹ @ 244.80 Core axis trending 21.00° ›									
		« 245.20- 247.60 Fault »									
		‹ @ 247.80 Bedding trending 15.00° ›									
		« 247.90- 248.50 Fault »									
		« 249.20- 253.70 Increasing amount of calcite veining up to 15%. Veins are irregular and deformed. »									
		‹ @ 253.40 Faulted zone for 60 cm and contains 15% fault gauge material. ›									
		« 254.50- 257.00 Fault »									
		‹ @ 257.50 Bedding trending 30.00° ›									
		« 258.00- 259.60 Fault with 10 % fault gauge material. »									
		« 260.00- 262.00 Fault, contains black moderately consolidated fault gauge material. »									
		‹ @ 262.20 Bedding trending 30.00° ›									
		« 263.60- 265.20 Fault, contains moderately to well consolidated fault gauge materaial, abundant calcite veins that are irregular and deformed. »									
		‹ @ 267.60 Core angles of 25° ›									
		‹ @ 267.90 Fracuted core and gauge material for 20 cm. ›									
		‹ @ 268.50 Calcite veins are trending 45 degrees and the core angle is 35 degrees. ›									
		‹ @ 271.40 Bedding of 20° ›									
		‹ @ 273.00 Bedding is trending 25.00° ›									
		‹ @ 273.10 Fracture zone containing minro gauge material (< 5%). ›									

Diamond Drill Log

Hole No. PLN-004

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 2714.10 Bedding and fractures are trending 40.00° (Foliation) ›									
		‹ @ 276.60 Bedding and fractures are trending 35.00° ›									
		‹ @ 276.80 Fault (1 m contains < 5% gauge material) ›									
		« 279.00- 281.00 Fault containing 15% gauge material. »									
		« 281.90- 284.50 Fault with moderately consolidated fault gauge material (20 %). »									
		« 286.50- 288.40 Fault contains 15 - 20 % gauge material. »									
		‹ @ 289.70 Bedding is trending 35.00° ›									
		‹ @ 290.60 Gauge material (15 cm). ›									
		« 294.10- 304.20 Fault contains 30% gauge material and numerous calcite veins. »									
		304.8 EOH									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
304.80	**304.80**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: PLN-005

Project: 1708

Hole No.	PLN-005	Depth (m):	264.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28227
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 241
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1439.0
UTM Grid Zone:	9	UTM Easting (m):	459795	True Azimuth:	31.0
UTM Datum:	NAD 83	UTM Northing (m):	6944593	Hole Angle:	-57.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By:	Kluane 1	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	SD	Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	7.0	Casing Pulled:	
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-005

Depth	Dip	Azimuth
7.600	-57	31
46.300	-55	31
263.700	-53	31

Diamond Drill Log

Hole No. PLN-005

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.70**	**CAS**									
6.70	**26.00**	**FLT**									
« 15.20- 16.80 Sand, drillers were unable to recover anything. »											
« 19.80- 21.30 Sand, drillers were unble to recover anything. »											
« 22.90- 24.40 Sand, drillers were unable to recover anything. »											
26.00	**150.30**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.											
« 29.90- 31.00 Fault »											
« 31.30- 32.20 Zone contains abundant calcite and quartz veins up to 40%. »											
« 32.20- 35.530 Very well laminated (< 1mm). Laminations are parallel and trend 30-35 degrees, they consist of calcite, quartz, pyrite and possibly other accessory minerals. »											
« 35.30- 39.10 Dark grey, massive, only minor laminations. Laminations											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		that are present are trending 40 degrees. »									
		« 41.50- 50.30 USMS looking, contains chert bands and carbonate concretions, as well as pyrite lams. »									
		‹ @ 47.80 Bedding is trending 65° ›									
		‹ @ 52.50 Bedding is trending 60.00° ›									
		‹ @ 59.00 Bedding is trending 55.00° ›									
		« 55.00- 88.40 Bedding is trending 50.00°»									
		‹ @ 92.70 Carbonate concretion 120 cm. Coarse grained (< 3 mm). ›									
		‹ @ 96.50 Brecciated material for 27 cm, subangular to angular clasts in a quartz and carbonate matrix. ›									
		« 99.80- 101.10 Breccia zone, containing angular mudstone clasts in a quartz and calcite matrix. »									
		« 101.10- 121.40 Flaggy mudstone, with very shallow angled reworked bedding from 15 - 25°»									
		« 121.40- 123.50 Increasing carbonate and quartz veining up to 30%. Veins are also very deformed. »									
		« 123.40- 137.60 Fault containing 75 % gauge material. »									
		‹ @ 138.30 Black, massive, contains minor pyrite veins < 1 mm. ›									
		« 139.50- 142.70 FAULT, many fractured pieces which are trending 30.00°»									
		« 142.70- 144.90 Black, massive contains minor pyrite nodules, minor calcite veins. »									
		‹ @ 144.90 Very good flaggy for 50 cm. ›									
		« 145.40- 150.30 Black and massive, contains minor calcite and pyrite									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
veins and nodules. »											
150.30	**202.70**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.											
Middle unit consists of laminae of carbonaceous mudstone and light grey chert. Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											
Wavy to parallel chert, calcite and quartz beds. Contains numerous carbonate concretions and pyrite nodules rimmed by calcite and quartz.											
< @ 154.0 A 1 m carbonate concretion is present. Slightly coarser grained.											
‹ @ 163.50 Chert beds are trending 55.00° ›											
« 165.70- 169.00 Chert beds are trending 55.00°»											
‹ @ 170.70 Chert beds are trending 35.00° ›											
‹ @ 176.20 Fractured core for 50 cm. ›											
‹ @ 175.30 Fractured core and 35% fault gauge material for 90 cm. ›											
‹ @ 170.60 Bedding is trending 35.00° ›											
‹ @ 175.30 Fault for 70 cm. Contains 15% gauge material. ›											
The core is very massive with minor calcite, quartz and pyrite veins. The veins are up to 3 cm wide and are straight to wavy.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 189.30- 192.00 This section of core contains numerous calcite veins (15-20 %). The calcite veins are deformed and very irregular trending in all directions. Core is also highly graphitic. »									
		« 192.00- 202.70 This section is very well laminated. Laminations consist of calcite, quartz, chert and pyrite. Laminations are up to 2 cm wide. »									
		‹ @ 193.00 Bedding is trending 55.00° ›									
		‹ @ 194.00 Bedding is trending 45.00° ›									
		‹ @ 195.60 Bedding is trending 40.00° ›									
202.70	**263.54**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		This CCMS section is massive to thinly laminated in some areas. Laminations are < 2 mm. The core is not quite as dark and massive as regular CCMS. Although it does not resemble USMS. There are numerous 1 mm pyrite veins. There is no active member present in this hole.									
		‹ @ 202.70 15 cm of fault gauge material. ›									
		‹ @ 205.60 Bedding is trending 45.00° ›									

Diamond Drill Log

Hole No. PLN-005

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		‹ @ 206.30 Hole caved in. (CAVE) ›									
		‹ @ 206.60 Hole caved in. (CAVE). ›									
		‹ @ 211.60 Bedding is trending 45.00° ›									
		‹ @ 212.80 - 214.3 Core is highly fractured and contains up to 15% gauge material. ›									
		« 218.30- 224.40 Possible fault zone. Poor representation of core. Possibly sheared. Contains <5% gauge material and is highly graphitic. »									
		Core is more massive after this point. There are only minimal pyrite veins < 3 % and minor calcite veins < 8 %.									
		« 229.60- 232.00 Core is highly fractured and could be a possible fault zone. There is no fault gauge material present. For 80 cm after this zone, the core contains numerous calcite veins which have been deformed and sheared. There is also < 3% fault-gauge material contained within the deformed section. »									
		« 241.30- 244.00 FAULT, contains up to 15% gauge material. »									
		« 246.80- 248.30 FAULT »									
		Pyrite veins begin to come in again after this fault. The veins are trending 25 degrees.									
		« 258.70- 259.80 Fault, contains < 5% gauge material. »									
		Veins after the fault are trending 30 degrees. There is also patches of feather like calcite present.									
		EOH 263.5									
		Date complete July 28, 2006									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
263.54	**263.54**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: PLN-006

Project: 1708

Hole No.	PLN-006	Depth (m):	227.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	YC28250
Mining District:	Watson Lake Dist.	Claim Name:	Selwyn 264
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/12	NTS Sheet Name:	Pelly River/Don Cree	Elevation (m):	1503.0
UTM Grid Zone:	9	UTM Easting (m):	459500	True Azimuth:	0.0
UTM Datum:	nad 83	UTM Northing (m):	6944887	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	0	Grid Name:	
Grid Northing (m):	0	Grid Type:	
Grid Azimuth:	0		

Dimond Drilling Contract:

Drilled By: Kluane-1	Date Drilling Start: / /	Date Finish: 08/03/2006

Diamond Drill Core:

Logged By: NMS/SD	Date Logging Start: 08/06/2006	Date Finish: / /
Legend for Core Logging Codes: PAX		

Core Size:	NTW	Cemented:	
Casing Depth:	9.0	Casing Pulled:	yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section:	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: PLN-006

Depth	Dip	Azimuth
0.000	-90	.00

Diamond Drill Log

Hole No. PLN-006

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	9.10	CAS									
9.10	50.40	FLMD									
50.40	67.50	USMS									
67.50	109.70	FLMD									
109.70	176.70	FLT	B371627	157.80	158.80	1.00	0.01	0.01	1	5	-99
			B371628	158.80	159.25	0.45	0.01	0.01	1	5	-99
			B371629	159.25	159.80	0.55	0.01	0.01	1	5	-99
			B371630	159.80	160.30	0.50	0.01	0.01	1	5	-99
			B371631	160.30	160.60	0.30	0.01	0.01	1	5	-99
			B371632	160.60	161.10	0.50	0.01	0.01	1	5	-99
			B371633	161.10	161.70	0.60	0.01	0.01	1	5	-99
			B371634	161.70	162.20	0.50	0.01	0.01	1	5	-99
			B371635	162.20	163.00	0.80	0.01	0.01	1	5	-99
			B371637	163.00	164.00	1.00	0.01	0.01	1	5	-99
			B371638	164.00	165.00	1.00	0.01	0.01	3	5	-99
			B371639	165.00	166.00	1.00	0.19	1.10	3	30	-99
			B371640	166.00	166.55	0.55	0.03	0.01	4	5	-99
			B371641	166.55	167.55	1.00	0.02	0.27	1	10	-99
			B371642	167.55	168.10	0.55	0.01	0.01	1	5	-99
			B371643	168.10	168.70	0.60	0.04	0.07	1	5	-99
			B371644	168.70	169.16	0.46	1.13	5.59	6	150	-99
			B371645	169.16	169.80	0.64	0.27	0.94	3	30	-99
			B371646	169.80	170.80	1.00	2.09	4.87	20	170	-99
			B371647	170.80	171.80	1.00	0.01	0.07	3	10	-99
			B371648	170.80	171.80	1.00	0.01	0.10	4	10	-99
			B371649	171.80	172.40	0.60	0.01	0.14	3	10	-99
			B371650	172.40	173.10	0.70	0.01	0.01	1	5	-99
			B371651	173.10	174.10	1.00	0.01	0.09	7	10	-99
			B371652	174.10	175.10	1.00	0.01	0.13	3	10	-99
			B371653	175.10	176.10	1.00	0.01	0.15	4	10	-99
			B371654	176.10	176.70	0.60	0.01	0.11	3	10	-99
176.70	227.10	TRAN									

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Laminated mudstone and minor intercalated limestones. Gradational contacts. overall less than 50% calcite. Three basic types of Laminae Pale grey laminae, brown clay rich laminae, pale grey calcareous laminae.									
227.10	**227.10**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-110

Project: 1710

Hole No.	XYC-110	Depth (m):	492.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64542
Mining District:	Watson Lake Dist.	Claim Name:	X 17
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1607.0
UTM Grid Zone:	9	UTM Easting (m):	489787	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926286	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	850	Grid Name:	HP06
Grid Northing (m):	1550	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.B,PVB	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	7.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1500 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-110

Depth	Dip	Azimuth
0.000	-80	210
16.200	-81	205
50.000	-79	203
61.900	-81	200
107.600	-79	201
153.300	-79	204
199.000	-79	203

Diamond Drill Log

Hole No. XYC-110

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.71**	**CAS**									
6.71	**82.30**	**FLMD**									
Flaggy mudstone, calcite veins and rims, calcite in joints. Crystalline or smooth. Bioturbation stays constant. 3 foot washout at 38.1 m. Pyrite banded parallele to bedding. Moderate to low number veins, mm scale. Gradual contact interfingered FLMD and USMS.											
82.30	**123.80**	**USMS**	C065106	123.15	123.60	0.45	0.02	0.01	1	5	-99
Poorly bedded dark grey matrix, low concentration of calcite veins. Limestone noduals. Moderately fractured along bedding planes.			C065102	123.60	123.80	0.20	0.47	0.93	2	30	-99
123.80	**124.00**	**ACTM**	C065103	123.80	124.00	0.20	1.05	2.92	2	100	-99
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite. *Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.* *Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.* *Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.* *Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.* *Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.* *White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz*										

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.									
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.									
124.00	**175.40**	**LCMS**	C065104	124.00	124.30	0.30	0.08	0.03	1	5	-99
		Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.	C065105	124.30	124.70	0.40	0.02	0.01	1	5	-99
175.40	**199.00**	**CCMS**									
		Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.									
		--- END OF HOLE ---									
199.00	**199.00**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-111

Project: 1710

Hole No.	XYC-111	Depth (m):	428.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Dist.	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1656.0
UTM Grid Zone:	9	UTM Easting (m):	488766	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926597	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	565	Grid Name:	HP06
Grid Northing (m):	2600	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling #	Date Drilling Start: / /	Date Finish: 07/04/2006

Diamond Drill Core:

Logged By: J.B,PVB	Date Logging Start: 07/05/2006	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	0.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2600 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-111

Depth	Dip	Azimuth
0.000	-85	30
169.200	-84	46
221.000	-85	48
257.600	-86	52
291.100	-87	53
345.900	-87	63
394.700	-87	82
425.200	-87	25

Diamond Drill Log

Hole No. XYC-111

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**16.80**	**CAS**									
16.80	**148.40**	**BSSM**									
		Greyish black , intrebedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms. Large massive sections, with no veins or bedding.									
		Areas of heavy calcite/QTZ banding, > 10cm wide.									
		Qtz and calcire thin out towards bottom of section.									
		Pyrite in varying amounts throughout, but does occur more frequeantly towards bottom of section along calcite veining.									
		Fracturing varies between moderate and low. throughout.									
		banded limestone clasts appear at bottom of unit.									
148.40	**253.00**	**FLMD**	C065153	199.05	199.25	0.20	0.00	0.01	1	5	-99
		varying levels of bioturbation- light grey.	C065152	207.90	208.10	0.20	0.01	0.01	1	5	-99
		unit varies in calcite levels..few veins , mainly ,10mm.									
		upper section contains pyr and limestone throughout.									
		bioturbation decreases towards USMS.									
		limestone concretions, also containing pyr.									
253.10	**332.90**	**USMS**	C065108	292.40	292.60	0.20	0.00	0.12	2	5	-99
		dk grey mdst, narrow, feathery calcite veins. also some disseminated calcite bands.'	C065107	303.30	303.50	0.20	0.03	0.05	1	5	-99
			C065109	331.90	332.90	1.00	0.69	1.92	3	120	-99
		alternates between massive mdst w/ few veins, to extensive fine veins and clearly bedded sections with chert bands.									
		massive limestone concretions.									

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From	To	Description
rock becoming more fractured as unit progresses.		
332.90	**358.10**	**ACTM**
Contact appears at a small rubble zone, which appears to be slightly sheared. Dark grey black area. Basic unit is dark grey and siliceous, but contains limestone concretions, which are basically non- sulphide bearing. HOWEVER, there is a large banded limestone section in this unit that shows massive sulphides, including large galena and sphalerite crystals. There are calcite veins throughout the active member. [352.5m to 355.3m- high grade ore, lighter grey limestone matrix, banded throughout with calcite, most veins contain galena and sphalerite. Veins run along and across bedding. Also contains pyrite bands and pyrite occurs in the calcite veins.] [342.6 to 346.3m- Healed breccia, and black gouge, within regular active member. Broken area continues down section until the beginning of the high grade limestone unit.]		
Small sections of highly broken core throughout the ACTM.		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065110	332.90	333.50	0.60	2.33	7.34	4	310	-99
C065111	333.50	333.90	0.40	1.51	1.74	3	80	-99
C065112	333.90	334.85	0.95	1.75	5.45	2	230	-99
C065113	334.85	335.55	0.70	0.47	2.91	1	70	-99
C065114	335.55	335.95	0.40	4.41	6.19	3	150	-99
C065115	335.95	336.40	0.45	2.25	6.28	2	150	-99
C065116	335.95	336.40	0.45	0.92	1.26	203	90	-99
C065117	336.40	336.80	0.40	0.61	0.10	1	5	-99
C065118	336.80	337.40	0.60	0.49	0.08	1	5	-99
C065119	337.40	339.15	1.75	0.29	0.95	1	30	-99
C065120	339.15	340.95	1.80	0.64	1.79	1	60	-99
C065121	340.95	341.35	0.40	1.96	13.95	5	360	-99
C065122	341.35	342.15	0.80	1.57	1.08	1	30	-99
C065123	342.15	342.75	0.60	1.52	3.75	2	100	-99
C065124	342.15	342.75	0.60	1.40	4.13	28	260	-99
C065125	342.75	343.87	1.12	4.41	8.66	2	380	-99
C065126	343.87	343.87	0.00	0.03	0.04	1	5	-99
C065127	343.87	344.85	0.98	2.64	11.35	2	320	-99
C065128	344.85	345.25	0.40	3.77	16.80	3	460	-99
C065129	345.25	345.25	0.00	2.46	8.26	2	220	-99
C065130	345.25	346.40	1.15	0.11	0.12	1	5	-99
C065131	346.40	347.60	1.20	0.10	0.09	1	5	-99
C065132	347.60	349.65	2.05	7.99	7.10	7	290	-99
C065133	349.65	350.90	1.25	0.11	0.08	1	5	-99
C065134	350.90	352.00	1.10	1.85	5.11	4	190	-99
C065135	352.00	352.40	0.40	8.98	18.45	6	770	-99
C065136	352.40	352.90	0.50	21.40	24.80	12	1420	-99
C065137	352.90	353.40	0.50	18.10	15.70	7	1010	-99
C065138	353.40	353.90	0.50	15.90	20.00	5	1140	-99
C065139	353.90	353.90	0.00	0.05	0.06	1	5	-99
C065140	353.90	354.40	0.50	19.30	25.00	10	1480	-99
C065141	354.40	354.90	0.50	18.20	26.60	12	1340	-99
C065142	354.90	355.40	0.50	7.04	21.00	8	730	-99
C065143	354.90	355.40	0.50	0.93	1.30	204	90	-99
C065144	355.40	356.50	1.10	0.79	3.06	2	100	-99

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From	To	Description
358.10	**425.00**	**LCMS**
		Dark grey black siliceous matrix. Contains calcite veins and limestone clasts.
		(fine veins running at various orientations to bedding.)
		[368.0 to 368.8m - Fault gouge]
		Matrix becomes more massive and siliceous down hole.
		Entire unit contains mod. abundant pyrite in various forms (bands,
		disseminated, cubes.) Fracture intensity is moderate to high.
		@403 m until end of hole- matrix more carbonaceous (reacts with HCl)
		-semi-massive to bedded-beds mm to cm scale
		- bedding defined by varying degrees of calcite and very fine grained pyrite
		-pyrite occurs as very fine grains forming bands defining bedding as well as in
		nodular form
		EOH
425.20	**425.20**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065145	356.50	357.60	1.10	0.11	0.33	1	10	-99
C065146	356.50	357.60	1.10	1.44	4.17	32	280	-99
C065147	357.60	358.10	0.50	0.04	0.04	1	5	-99
C065148	358.10	359.60	1.50	0.05	0.10	1	5	-99
C065151	377.90	378.10	0.20	0.02	0.23	1	20	-99
C065149	388.20	388.40	0.20	0.01	0.30	2	40	-99
C065150	388.40	388.60	0.20	0.01	0.26	2	30	-99

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Diamond Drill Log

Comprehensive Report for Hole: XYC-112

Project: 1710

Hole No.	XYC-112	Depth (m):	246.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64545
Mining District:	Watson Lake Dist.	Claim Name:	X 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1647.0
UTM Grid Zone:	9	UTM Easting (m):	490018	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926258	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	920	Grid Name:	HP06
Grid Northing (m):	1250	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/03/2006 Date Finish: 07/01/2006

Diamond Drill Core:

Logged By: P. Bui Date Logging Start: 07/01/2006 Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	7.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1300 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-112

Depth	Dip	Azimuth
0.000	-80	210
9.100	-80	214
100.600	-82	195
146.300	-73	209
200.200	-71	211
246.000	-71	211

Diamond Drill Log

Hole No. XYC-112

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From	To	Description
0.00	**7.30**	**CAS**
7.30	**30.00**	**BSSM**

Unit contains many subunits at irregular intervals, distinctive of backside siliceous mudestone.

Black, phylitic mudstone (shale-like) with 2-3 cm pyrite concretions/nodules and 1 mm laminations of quartz+calcite healed fractures (10% of the whole sub-unit). 7.3-54.1 m, phyllite. 64.6-92.1 m, slate.

Grey, calcareous (15-20%), wacke with cross-bedding and convolute bedding. Not zoned like other limestone concretions/nodules and displays upward fining to mudstone. Generally fine to medium grained, foliated with 5% recrystallized byrite in 0.5-1.o cm viens. Beds 10-25 cm thick and associated with fining upward sequence. 16.7-17.0 m, 19.5-19.7 m, 19.7-20.0 m, 20.9-21.2 m, 44.8-54.1 m, and 68.9-69.1 m.

Densely bioturbated , silicic units. White to grey with black wisps (2-3 cm) of random orientation. Approximately 40% of subunit is black bioturbations in silicic siltstone. 54.1-61.1 m.

Transition between Flaggy Mudstone. and BSSM. Increase in bioturbated beds. 70% mudstone and 30% bioturbated siltstone. Wisps > 4 cm, more prallel to bedding with burrowing and flute structures.

2% pyrite found in pyrite-carbonate concretions/nodules. 2-3 cm large, irregualr in shape, sub-rounded, rimmed by quartz and calcite. Complementing these concretions are banded and folded bands of calcite, possibly early stage viens that have been deformed.

1-2% disseminated pyrite in thin bands (0.5-1.0 cm) wide.

1% disseminated pyrite and trace - 1% pyrite cubes, 1-2mm, associated with bioturbated beds.

1% massive pyrite associated with quartz-carbonate viens.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm

Diamond Drill Log

Hole No. XYC-112

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
30.00	**31.90**	**FLT**									
Fault gauge, 50% ground rock, graphitic, with >25% calcite. Wall rock show insitu brecciation with quartz-carbonate healing fractures and forming matrix. 5% pyrite, weakly associated in blebs 3-4 cm and also dissemminated.											
31.90	**61.10**	**BSSM**									
Continuation of previous BSSM description. Greyish black , intrebedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms.											
61.10	**64.60**	**sh**									
Intense carbonate alteration associated with high angle x-cutting viens and preferential replacement of original bedding.Laminations <1mm appear to be infilled with calcite. Viens also display radiating to dendritic texture (1mm-10cm long).											
64.60	**99.30**	**BSSM**									
Continuation of previous BSSM desription. Greyish black , intrebedded chert and siliceous mudstone. Cherts are thinnly bedded (2.0-10.0cms). The mudstones beds from 1-5cms.											
99.30	**156.30**	**FLMD**									
Distict features include 50-70% bioturbated silty mudstone. Wisps parallel to bedding. Intercalated with massive mudstone of little bioturbation. Both upper and lower contact gradational.											
8-15 cm dolomitic (>30% carbonate) + pyrite (2-3% disseminated) siltstone clasts 3-4% of the entrie unit. Rock is moderately fractured overall with cross-cutting quartz-calcite viens 2-4 cm wide, low frequency (5%) and remains as matrix for brecciated wall rocks within the viens.											
Mudstone component is grey to dark grey, massive to weakly quartz laminated with hight quartz content (>10%) and exhibits concoidal fracturing. No graphite or clay on foliation surfaces like thoe of previous BSSM.											
99.3-156.3m, 2-3% pyrite nodules, blebby, subrounded, 1-2 cm, associated with quartz viens and/or rimmed by quartz. Occasional bands of pyrite, 3 cm wide, along foliation, up to 10% pyrite.« foliation 30.00-35.00° 2.00-0.05mm»											
156.30	**165.10**	**USMS**									

Diamond Drill Log

Hole No. XYC-112

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Upper contact with Flaggy Mudstone gradational with repeating USMS and FLMD banded sequences, 10-30 cm per couplet.									
		Overall, black, very fine, graphitic (10%), weakly altered by calcite viens and high silica (10-15% quartz). No distinct chert bands evident. Unit is truncated by fault.									
		Trace - 5% pyrite , in the form of pyrite nodules, 1.2-1.7 cm wide, rimmed by quartz.									
165.10	**191.10**	**FLT**									
		Fault zone with shear indicated by 60% fine black, graphitic and calcareous gauge. 30% graphite, 30% ground up mudstone with weak carbonate alteration.									
		Fragments within fault not gauged are 10 cm - 1 m, fractured and sealed by network of carbonate viens cross-cutting foliation (>25% calcite?). Slickensides on graphitic surfaces abundant, direction not uncertain.									
191.10	**226.40**	**LCMS**									
		Black, massive, graphitic (10-15%) mudstone. Weak carbonate bending (<1 mm, 20 bands per 10 cm sections).									
		Strong calcite/carbonate viening causiing insitu brecciation of core with angular fragments.									
		« 195.50- 196.00 network viens with mudstone fragments. carbonate viens 0.80%»									
		Weak grey chert bands present. Irregular, 0.5mm-5mm, <5%. Most bands are calcareous (>70% calcite) and rimmed/disseminated with pyrite.									
		Limestone beds/concretions moderately abundant, 20-40 cm, with sharp contacts with mudstone. Some fine upward into mudstone beds, over 5-10 cm.									
		Calcite alteration in form of calcite viening, high angle and along bedding (10%, 2-3 mm wide).									
		Disseminated pyrite, subhedral cubs (1-2mm) assocated with limestone concretions & calcite bands. Overall 1-2% visible pyrite.									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
226.40	**245.90**	**CCMS**									
Massive, Calcareous, Carbonaceous Mudstone. Dark grey, massive, poorly defined bedding with pyrite-calcite microconcretions are present. Variable amounts of carbonate content. Locally contains feathery Calcite beds +/- Pyrite +/- Quartz . Pyrite up to 3% disseminated blebsassociated with carbonate masses and as cores within calcite micro concretions.											
Distinct feathery calcite bands 2-3mm, white, and associated with disseminated pyrite. Bands 2-3mm wide along bedding.											
Overall 30% calcite within unit in form of bands and grains <1mm, >10%.											
245.90	**245.90**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: XYC-115

Project: 1710

Hole No.	XYC-115	Depth (m):	107.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64543
Mining District:	Watson Lake Dist.	Claim Name:	XY18
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1607.0
UTM Grid Zone:	9	UTM Easting (m):	489499	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926001	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	415	Grid Name:	HP06
Grid Northing (m):	1160	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/06/2006 Date Finish: 07/09/2006

Diamond Drill Core:

Logged By: P.Bui, T.C Date Logging Start: 07/09/2006 Date Finish: 06/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	3.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1700 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-115

Depth	Dip	Azimuth
0.000	-80	30
12.500	-80	27
58.200	-80	27
107.000	-79	29

Diamond Drill Log

Hole No. XYC-115

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
3.05	**23.10**	**FLMD**									
Black to Dark grey with light grey wisps of more silisic sediment (bioturbation) wisps 2mm to 1 cm oriented along foliation and bedding up to 30% of rock and occur at regular intervals of 3-5cm											
Pyrite Nodules occur rimmed by quartz aprox. 5-7% Pyrite w/ 2-5% quartz. Nodules 5-10mm subrounded and oftentimes flattend along foliation.											
Resorbeol euhedral pyrite occur 5% in quartz viens, approx 2-3mm, vitrious.											
23.10	**57.50**	**USMS**									
			C065229	57.20	58.60	1.40	0.80	2.76	1	80	-99
Black very fine grainded mudstone. No visible texture. Calcite viens 1mm to 10mm along foliation acompaned by pyrite 2-5 %. Pyrite nodules occur rimmed with quartz 1mm to 10mm. Distinct wavy chert bands 1mm. Calcite concretions in the lower USMS 35-30cm											
57.50	**83.30**	**ACTM**	C065205	58.60	60.10	1.50	1.80	5.04	3	180	-99
‹ @ 57.50 Contact › of USMS and ATCM inferred b/c disrupted by fault			C065206	60.10	61.30	1.20	0.70	3.88	1	120	-99
			C065207	61.30	62.80	1.50	1.19	2.59	1	80	-99
ATCM- Grey very fine grainde limestone alternating with Back/dark grey mudstone where higher grade minerilzation occurs. Calcite viens occur 1mm -15mm and follow laminations within the mudstone.			C065209	62.80	64.20	1.40	1.45	4.30	2	170	-99
			C065210	64.20	65.50	1.30	0.43	0.92	1	40	-99
			C065211	65.50	66.50	1.00	0.06	0.02	1	5	-99
‹ @ 59.50 Galena › occurs in contact between grey mudstone and limestone 1mm x 30mm (very mesy host rock limeymustone.)			C065212	66.50	68.00	1.50	0.06	0.03	1	5	-99
			C065215	68.00	69.40	1.40	0.34	0.83	1	20	-99
			C065214	69.40	70.20	0.80	0.03	0.96	1	20	-99
« 68.90- 68.95 Sphlaerite » Blonde Sphalerite occurs in wavy laminations			C065216	70.20	71.60	1.40	0.15	0.07	1	5	-99
			C065217	71.60	71.90	0.30	0.07	0.55	1	10	-99
			C065218	71.90	73.20	1.30	0.49	0.49	1	10	-99
« 69.30- 69.33 Shaperite » see above			C065219	73.20	74.80	1.60	0.32	1.95	2	60	-99
« 74.00- 74.30 Sphalerite » Blonde Sphalerite wavy laminations with sparse galena 1mm noduels with visible cubic habit.‹ @ 77.00 bedding › 75 Degrees to core			C065220	74.80	76.60	1.80	0.05	0.11	1	5	-99
			C065221	76.60	78.10	1.50	0.10	0.52	1	10	-99
			C065222	78.10	79.50	1.40	0.58	1.79	3	50	-99

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From	To	Description
83.30	**87.40**	**ACTM**
Light grey limestone evervecnet with HCl, calcite viens 1.. to 2cm running roughly // to core.		
EOH 103.9m		
87.40	**103.90**	**LCMS**
Black Mudstone, poorly bedded, calcite/ pyrite nodules 1mm - 10mm.		
‹ @ 103.90 EOH ›		
103.90	**103.90**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065223	79.50	81.00	1.50	0.13	0.68	1	10	-99
C065225	81.00	82.60	1.60	0.11	1.13	2	40	-99
C065226	82.60	83.70	1.10	0.14	0.37	2	10	-99
C065227	83.70	84.70	1.00	0.17	0.28	2	10	-99
C065228	84.70	86.20	1.50	0.01	0.00	1	5	-99

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Diamond Drill Log

Comprehensive Report for Hole: XYC-116

Project: 1710

Hole No.	XYC-116	Depth (m):	427.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Dist.	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1671.0
UTM Grid Zone:	9	UTM Easting (m):	488904	True Azimuth:	3.0
UTM Datum:	NAD 83	UTM Northing (m):	6926534	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	585	Grid Name:	HP06
Grid Northing (m):	2475	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advance Drilling #1	Date Drilling Start:	07/09/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	A.Mullin	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	4.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 2500	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-116

Depth	Dip	Azimuth
0.000	-85	3.0
11.000	-86	40
59.700	-86	61
108.500	-86	67
157.300	-86	75

Diamond Drill Log

Hole No. XYC-116

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.40**	**CAS**									
4.40	**140.10**	**BSSM**									
-Unit is A dark grey mudstone with occasional chert laminations up to 1cm thick, limestone concretions and beds of muddy limestone.											
-Graphite occurs as kink-like laminations and often occurs around faults/shear zones and large veins.											
-Approx. 10cm beds of light grey mudstone with wisps of dark grey fines (bioturbs?) are common throughout. Pyrite is concentrated within these beds as disseminations or weak laminations concordant with bedding.											
-Dark grey (Bioturb?) wisps may be restricted to light grey mudstone, or may just be more visible.											
-Limestone Concretions range from 5-30cm in diameter and are rimmed with calcite and pyrite.											
-Muddy limestone beds are thinly laminated, alternating between light and dark grey laminations of micrite, siliceous mud, and chert?											
« 14.70- 20.20 » Quartz and Calcite Vien, altering surrounding mudstone (Host rock-rxn with HCl).											
« 22.60- 22.90 » Limestone Concretion											
« 23.40- 23.70 » Limestone Concretion											
« 24.40- 38.00 »SMST grades into interbeds of lighter grey beds with dark grey wisps (approx1mm) of fines. Pyrite is restricted to there beds as disseminations and nodules.These beds increase in thickness and density and decrease in Pyrite concentration. Grading into a single bed approx 7m thick.											
‹ @ 38.00 › A gradual decrease in bioturbation (dark wisps)- grading into a dark grey massive mudstone,											
‹ @ 39.40 ›Mudstone reacts with HCl, calcite fluid alteration of host rock from viens.											
« 40.00- 42.90 » Muddy limestone bed laminations of micrite, siliceous mud and chert?											
« 44.00- 45.00 »Mudstone altered by carbonate fluid (rxn with HCl)											
« 45.10- 45.20 »Limestone concretion											
« 45.80- 45.85 »Limestone concretion											
« 49.90- 51.20 »Quartz vien surrounded by Graphite											
« 49.30- 49.60 »Fetid Limestone bed											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 53.80- 54.00 »Fetid Limestone bed									
		« 55.10- 55.90 »Fetid Limestone bed									
		« 63.10- 66.00 »Fault Zone- Graphite									
		« 71.70- 84.10 »See description of interval 24.4-38.0 exception-interbedding terminates at fault.									
		« 84.10- 85.80 »Fault Zone									
		« 126.80- 134.00 »Dense non-uniform bioturbations-random orientation, intercalated massive light grey mudstone with no bioturbations, Pyrite nebules/blebs associated with Quartz, no Calcite seems to be present in this interval, Qtz abundance extremely low, disseminated Pyrite also present (approx 2-3cm)									
		« 134.00- 140.00 »Qtz + Calcite % increase, seen together as wispy bands 1mm-1cm long									
		Alteration: Calcite 25%, Qtz 7%, Pyrite 2%									
		Fracture Intensity: LOW									
		% Vien Qtz: 7%									
140.10	**194.20**	**FLMD**									
		-Light grey mudstone with uniform dense bioturbations throughout, wisps are parallel to bedding intercalated with mudstone.									
		-Qtz viens x-cut bedding, some network viening and strings. Upper contact gradational.									
		-Disseminated Pyrite present thoughout unit (approx 2-3%)									
		‹ @ 149.00 ›Blebby subrounded Pyrite associated with Calcite + Quartz.									
		« 141.00- 142.00 » Broken core 100%									
		« 142.00- 172.50 »Typical FLMD									
		‹ @ 161.60 › Euhedral Pyrite (.5-1cm)									
		« 166.40- 175.60 » Subrounded Pyrite nodules rimmed with Qtz									
		‹ @ 168.00 › X-cutting Qtz. vien (1.5cm)									
		« 172.50- 178.00 »Calcite fillings along fracture planes-effervesce mod.									
		‹ @ 177.60 ›Fault Breccia (approx .5cm) with x-cutting Qtz/Calcite vien-effervesce low									
		« 181.50- 185.70 »Intensely fractured core and guage present- FAULT ZONE									
		‹ @ 188.20 ›Fault Breccia (.05-1cm)									
		« 190.50- 191.20 » Network Qtz. viening									

Diamond Drill Log

Hole No. XYC-116

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
« 191.20- 194.20 »CONTACT BETWEEN FLMD AND USMS WAS LOST WITHIN THIS CORE INTERVAL											
194.20	**318.90**	**USMS**	C061401	315.80	316.90	1.10	0.02	0.17	1	10	-99
-This black siliceous mudstone is laminated with irregular shaped bands of chert approx. 1mm in diameter. (chert-medium grey)			C061402	316.90	317.90	1.00	0.02	0.55	1	30	-99
			C061403	317.90	318.90	1.00	0.11	0.88	1	60	-99
-Graphite distinct within this unit- (carbanaceous)											
-Carbonaceous concretions evident throughout section (approx 1cm-5cm measured along core axis)											
-Pyrite nodules and disseminated bands prevalent through entire unit.											
« 194.20- 197.20 » Calcite-Qtz viens (.5-2cm) effervesce moderately high, zone is moderately fractured. relatively intense graphite zone.											
« 197.20- 200.50 » Calcite-Qtz viens-some wispy (.2-1.5cm), irregular shaped disseminated pyrite bands (.2-1cm), angular mudstone, low fracture intensity, 40% Qtz viening.											
« 200.50- 209.10 »Typical USMS, Qtz-Calcite viens (.5-5.5cm) increase in this interval. Subrounded Pyrite nodules associated with Calcite + Qtz (.2-.4cm)											
« 209.10- 212.10 » Mod-high fracture intensity. Graphitic slickensides on fracture planes, Qtz-Calcite (1-5cm), wispy disseminated pyrite bands-some blebby pyrite nodules.											
« 212.10- 218.20 »Angular mudstone altered fragments within calcite cement (.1-2cm), disseminated pyrite, little to no fracturing											
« 218.20- 224.60 »Clear rhythmic banding, increase in chert banding?, disseminated pyrite in irregular bands (.2-2cm), x-cutting calcite vien rimmed with secondary Pyrite (5-13cm), decrease in Qtz. abundance.											
« 224.60- 233.20 » Carbanaceous mudstone, sparry limestone concretions (<7cm) partially rimmed with Pyrite and Calcite-Qtz (outside of pyrite), x-cutting calcite/qtz viens (1-4cm), moderately fractured, medium grey wavy chert bands (1mm-2mm) parallel to bedding, subrounded Pyrite nodules associated wiht Qtz/Calcite											
« 233.20- 236.70 » FAULT ZONE, Qtz + Calcite abundance decreases significantly in this section. (1% rel. abundance), highly fractured core and gauge (80%, 10% respectively).											
« 236.70-239.00 » X-cutting calcite viens (30%) alterating mudstone, highly graphitic zone, .1-2mm wisps of Pyrite seen in low relative abundance.											
« 239.00- 240.00 »90% Broken Core											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 240.00- 242.60 »Calcite/Qtz (30%/5%) x-cutting viens alterating the siliceous mudstone.									
		« 242.60- 245.40 » Subrounded Pyrite (.2cm-1.5cm) nodules associated with Calcite and Qtz, euhedral Pyrite also found within elongated carbonaceous viens (approx 1cm in diameter), <2mm Calcite viens									
		« 245.40- 299.00 » Typical USMS, some chert banding following bedding at beginning of interval (<.5cm), limestone concretions (10-22cm) typically rimmed with Pyrite with exception of concretions rimmed with both Pyrite and Calcite/Qtz., Pyrite found in disseminated bands (<3cm), however, euhedral Pyrite (<2cm) found within calcareous viens are more abundant in this interval. Elongated Pyrite nodules are dispersed uniformily throughout the unit, as well as speckled (.1cm) Pyrite with approximately 1 inch spacing, wavy bedded varvite deposits are also evident. X-cutting Calcite/Qtz viens dispersed though interval, typically .1-1cm, however, there are a few larger x-cutting Calcite/Qtz viens (25-75cm) around 277.7m-281.1m									
		-Generally, fracturing in this interval is moderate to moderately low. There are several sections with broken angular fragments and gauge, however.									
		« 245.80- 246.63 »Broken angular core fragments (95%)									
		« 276.00- 277.80 »Broken core (95%), Gauge (<5%)									
		« 282.20- 288.10 »40% broken frags. No gauge. Fracture planes graphitic + smooth indicating movement?									
		« 295.30- 300.70 »45% broken core, 10% Gauge, wispy feather-like Calcite-Qtz (effervesce low) leading up to fault and at the end of fault zone									
		« 264.00- 264.80 »Limey Mudstone									
		« 274.10- 274.72 »Limey Mudstone									
		« 277.10- 280.20 »Large x-cutting Calcite viens (.26-.5m-length rel.to core axis)									
		« 280.20- 282.40 »Heavily altered mudstone with x-cutting Calcite/Qtz (<25%/<10%) viens from 1mm-1cm									
318.90	**361.18**	**ACTM**	C061404	318.90	319.30	0.40	2.26	7.98	4	580	-99
		-This unit is black-grey with rhythmic bands of mudstone, limestone, and sulphides. Qtz-Calcite viens prevalent throughout unit, typically 1mm-1cm. Overall, moderately fractured.	C061405	319.30	319.61	0.31	9.48	3.20	5	280	-99
		- Overall, internal variations include zones of laminated sulphides with less abundant bands of Galena (.5-1.5cm)-macro	C061406	319.61	319.89	0.28	0.94	4.14	3	200	-99
		-Sphalerite occurs as blonde/tan <1mm bands, fine-grained and relatively dull	C061407	319.89	320.19	0.30	1.90	8.61	4	310	-99
			C061408	320.19	320.48	0.29	2.86	14.05	5	520	-99
			C061409	320.48	320.82	0.34	0.75	4.67	2	160	-99
			C061410	320.82	321.06	0.24	0.64	5.29	2	160	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
-Galena found in bands or blebs, vitreous luster			C061411	321.06	321.76	0.70	0.62	1.79	1	50	-99
-Extremely high grade zones (90% Sulphides) found within this unit (ie.			C061412	321.76	322.21	0.45	0.77	6.43	3	160	-99
358.6-360.14m)			C061413	322.21	322.34	0.13	2.43	3.08	1	80	-99
			C061414	322.34	322.59	0.25	0.82	3.43	2	90	-99
TRUE THICKNESS= 42.28m(sin60)= 36.6m			C061415	322.59	323.16	0.57	0.92	13.65	3	310	-99
			C061416	323.16	323.16	0.00	0.97	1.33	209	90	-99
			C061417	323.16	324.48	1.32	0.34	0.97	1	30	-99
			C061418	324.48	325.04	0.56	0.06	0.79	1	20	-99
			C061419	325.04	325.88	0.84	1.53	1.43	1	50	-99
			C061420	325.88	326.87	0.99	0.09	0.34	1	10	-99
			C061421	326.87	327.76	0.89	9.58	1.07	4	40	-99
			C061422	327.76	328.82	1.06	0.45	0.51	1	20	-99
			C061423	328.82	328.96	0.14	2.14	12.95	3	380	-99
			C061424	328.96	329.08	0.12	1.38	14.85	2	430	-99
			C061425	329.08	329.38	0.30	2.84	20.50	4	510	-99
			C061426	329.38	330.03	0.65	2.24	4.25	1	120	-99
			C061427	330.03	331.11	1.08	0.03	0.10	1	5	-99
			C061428	331.11	331.77	0.66	0.02	0.05	1	5	-99
			C061429	331.77	332.57	0.80	0.15	0.30	1	10	-99
			C061430	332.57	333.07	0.50	1.14	9.72	1	260	-99
			C061431	333.07	333.54	0.47	1.07	6.10	1	190	-99
			C061432	333.54	333.69	0.15	0.58	2.00	1	60	-99
			C061433	333.69	333.89	0.20	0.55	1.84	1	50	-99
			C061434	333.89	334.41	0.52	1.42	4.09	1	130	-99
			C061435	334.41	334.87	0.46	0.19	0.62	1	20	-99
			C061436	334.87	335.21	0.34	0.41	2.49	1	70	-99
			C061437	335.21	335.63	0.42	0.97	4.38	3	130	-99
			C061438	335.63	336.00	0.37	0.69	2.93	1	90	-99
			C061439	336.00	336.64	0.64	0.83	3.91	2	120	-99
			C061440	336.64	337.63	0.99	0.51	2.63	1	70	-99
			C061441	337.63	338.50	0.87	1.91	7.81	3	210	-99
			C061442	338.50	339.65	1.15	1.10	2.92	2	80	-99
			C061443	339.65	340.14	0.49	0.57	2.35	2	80	-99
			C061444	340.14	341.47	1.33	0.49	1.25	1	40	-99
			C061445	341.47	342.95	1.48	2.81	8.29	2	300	-99
			C061446	342.95	343.23	0.28	3.76	9.81	2	290	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061447	343.23	343.76	0.53	1.09	3.24	2	100	-99
			C061448	343.76	344.22	0.46	2.15	8.19	2	310	-99
			C061449	344.22	344.52	0.30	0.23	1.88	1	60	-99
			C061450	344.52	344.72	0.20	0.02	0.07	1	5	-99
			C065451	344.72	344.86	0.14	0.90	3.19	1	100	-99
			C065452	344.86	345.67	0.81	2.50	11.05	3	320	-99
			C065453	345.67	345.95	0.28	0.37	0.17	1	5	-99
			C065454	345.95	347.25	1.30	0.14	0.26	2	10	-99
			C065455	347.25	347.65	0.40	2.72	14.50	4	370	-99
			C065456	347.65	348.03	0.38	4.47	23.90	6	610	-99
			C065457	348.03	348.03	0.00	1.40	4.14	30	280	-99
			C065458	348.03	348.86	0.83	1.46	5.75	2	170	-99
			C065459	348.86	349.87	1.01	0.88	0.94	1	30	-99
			C065460	349.87	351.02	1.15	0.22	0.40	1	20	-99
			C065461	351.02	351.32	0.30	3.44	9.90	4	370	-99
			C065462	351.32	351.32	0.00	0.02	0.07	1	5	-99
			C065463	351.32	351.69	0.37	4.06	8.83	4	370	-99
			C065464	351.69	351.82	0.13	19.05	18.80	13	1050	-99
			C065465	351.82	351.99	0.17	3.26	15.90	6	630	-99
			C065466	351.99	352.29	0.30	20.20	17.20	12	1040	-99
			C065467	352.29	352.59	0.30	21.80	17.55	13	1140	-99
			C065468	352.59	352.89	0.30	22.50	17.55	13	1090	-99
			C065469	352.89	353.19	0.30	24.60	17.05	13	1120	-99
			C065470	353.19	353.49	0.30	21.20	16.50	11	1180	-99
			C065471	353.49	353.76	0.27	19.15	18.10	13	960	-99
			C065472	353.76	353.97	0.21	2.08	20.10	6	760	-99
			C065473	353.97	354.28	0.31	2.58	20.80	5	800	-99
			C065474	354.28	354.57	0.29	9.59	21.50	9	950	-99
			C065475	354.57	354.85	0.28	19.10	18.80	10	1050	-99
			C065476	354.85	355.15	0.30	18.85	20.70	9	1080	-99
			C065477	355.15	355.42	0.27	15.80	22.60	9	1190	-99
			C065478	355.42	355.69	0.27	16.55	21.20	9	1110	-99
			C065479	355.69	356.20	0.51	5.04	14.50	6	620	-99
			C065480	356.20	356.43	0.23	18.70	15.85	12	960	-99
			C065481	356.43	356.79	0.36	19.15	17.10	12	940	-99
			C065482	356.79	357.57	0.78	1.60	16.05	5	490	-99

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C065483	357.12	357.12	0.00	0.07	0.07	1	5	-99
			C065484	357.57	358.58	1.01	0.14	0.70	1	30	-99
			C065485	358.58	358.86	0.28	17.35	22.30	10	1270	-99
			C065486	358.86	359.14	0.28	21.00	25.40	11	1570	-99
			C065487	359.14	359.71	0.57	16.50	23.10	6	1350	-99
			C065488	359.14	359.71	0.57	16.10	21.40	7	1340	-99
			C065489	359.71	360.00	0.29	17.00	21.60	5	1210	-99
			C065490	360.00	360.14	0.14	9.28	22.10	8	1000	-99
			C065491	360.14	361.18	1.04	4.36	24.20	6	790	-99
361.18	**427.30**	**LCMS**	C065492	361.18	362.05	0.87	0.24	0.97	1	30	-99
-Black, fine-grained mudstone weakly altered by Calcite viens (.1mm-.5cm)			C065493	362.05	363.42	1.37	0.48	1.01	2	30	-99
-Disseminated Pyrite bands parallel to foliation (<1cm) apparent throughout											
unit. Subrounded Pyrite nodules (.2cm-1.5cm), overall moderate fracture											
intensity											
‹ @ 413.62 ›Exceptionally large Pyrite nodule (.1m)											
« 397.16- 412.10 »FAULT ZONE 30% Gauge, 50% broken core, graphitic											
slickensides on fracture surfaces-parallel to foliation											
« 363.42- 371.50 »Muddy Limestone-light grey											
« 364.70- 364.98 »Limestone Concretion											
« 365.54- 366.31 »x-cutting Qtz-Calcite vien											
427.30	**427.30**	**EOH**									

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701-475 Howe Street
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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-117

Project: 1710

Hole No.	XYC-117	Depth (m):	152.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64543
Mining District:	Watson Lake Dist.	Claim Name:	X 18
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1665.0
UTM Grid Zone:	9	UTM Easting (m):	489836	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6925852	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	450	Grid Name:	HP06
Grid Northing (m):	1310	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/09/2006 Date Finish: 07/12/2006

Diamond Drill Core:

Logged By: P.Bui Date Logging Start: / / Date Finish: 07/11/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1300 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-117

Depth	Dip	Azimuth
0.000	-90	210
11.300	-88	85
53.900	-88	121
102.700	-89	142
151.500	-89	149

Diamond Drill Log

Hole No. XYC-117

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**CAS**									
6.10	**98.00**	**USMS**	C065401	92.70	93.20	0.50	0.02	0.01	1	5	-99
Black, very fine grained, chert-laminated, siliceous mudstone. Chert bands 2-3cm, dark grey with >70% Qtz. Occurs as irregular bands 0.2-0.5cm apart. Bands up to 30% of rock. Primary diagenic pyrite occur as centicular wisps (0.5-1.5mm, 1-1.2cm long) up to 5%. Secondary pyrite associated with quartz viens generally blebby to euhedral (0.5-1.0cm) and up to 2%. Qtz- viens x-cut chert bands and bedding. Occur as strings and network veins moderately calcareous. Up to 15% quartz viening. Graphite is distinct in this unit, pervasive up to 10% overall. 5% of 10% in fit. Carbonate alteration difficult to distinguish. Generally associated with quartz viens, only 0.5cm of the wall rock in contact with these viens will be replaced by calcite, 3%.		C065402	93.20	93.80	0.60	0.02	0.01	1	5	-99
			C065403	93.80	95.10	1.30	0.01	0.03	1	5	-99
			C065404	95.10	95.20	0.10	0.00	0.01	1	5	-99
			C065405	95.20	96.00	0.80	0.01	0.02	1	5	-99
			C065406	96.00	97.30	1.30	0.01	0.01	1	5	-99
			C065407	97.30	98.00	0.70	0.02	0.01	1	5	-99
Alteration: Calcite <5%, Quartz 15%, Pyrite <5% *Fracture Intensity: HIGH* *% Vien Quartz: 15%* *« 6.10- 11.30 » OVBR* *« 11.30- 22.20 » Fault* *« 22.20- 22.40 » Major Quartz vien* *« 22.40- 26.70 »Intenesely foliated and sheared location. Chert bands parallel to core angle. Bands sheared in half like rootless folds.* *« 26.70- 27.30 »Mylonite zone with ground up mudstone, >10% Quartz viens, >5% Calcite, 2-3% Pyrite grains, 5-7mm, Augen texture.* *« 27.30- 39.80 »Similar to 22.4-26.7m* *« 28.00- 28.10 Large Sparry Limestone Concretion »* *« 37.20- 37.40 Large Sparry Limestone Concretion »* *« 39.80- 44.30 »Zone of intense Graphite, broken core, and gauge, fault?* *« 39.40- 39.60 Large Sparry Limestone Concretion »* *« 41.90- 42.20 Large Sparry Limestone Concretion »* *« 44.30- 60.30 »Typical USMS* *« 47.80- 48.60 Large Sparry Calcite Concretion »* *« 60.30- 60.60 »Limestone bed, associated Calcite viens.* *« 60.60- 61.90 »Calcite matrix/cemented limestone, breccia with 50%*											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		mudstone,10% Pyrite coarse rimmed by Calcite.									
		« 61.90- 65.90 »Typical USMS									
		« 65.90- 66.40 »Sparry Calcite concretion.									
		« 66.40- 72.40 »Limestone bed, coarse, crystalline, 0.5-1mm grains, 25% mudstone, 65% Calcite, 5-10% Calcite viens.									
		« 72.70- 74.50 »Typical USMS									
		Alteration: Calcite 10%, Quartz 10%, Pyrite 5%									
		Fracture Intensity: MODERATE									
		% Vien Quartz: 15%									
		« 74.50- 75.30 »Calcite vien altering wall rock. Mudstone show alteration by permanent to limey mudstone. Clastic texture, 2-2.5cm clasts. 40% Calcite viens, network texture, 1-2mm wide, dense, calcite sparry + crystalline/coarse.									
		« 75.30- 76.40 »USMS with increase of graphite (85%), slickensides on foliation surface.									
		« 76.40- 76.70 »Quartz + Calcite (30%, 15%) vien x-cutting + brecciating MLST. Network to rhythmically banded texture, possibly 2 events.									
		« 76.70- 79.10 »Typical USMS, increase in Pyrite nodules, increase in Chert bands, increase in Graphite. (>5%, 2-3cm; 30%, 1-3mm; >10%)									
		« 79.10- 80.20 »30cm quartz-calcite vien with angular mudstone altered fragments within (2-3cm) and a rim of brecciated mudstone in Calcite cement (0.5-1cm). Sparry Calcite make up the limestone component with x-cutting viens.									
		« 80.20- 82.20 »Typical USMS with quartz-calcite viening + graphitic (>5%) slickensides on foliation surfaces.									
		« 82.20- 91.90 »USMS intensely fractured with less chert banding.									
		« 91.90- 92.70 »Limestone bed with x-cutting quartz-calcite viens.									
		« 92.70- 93.20 »USMS x-cut by 40% Calcite viens 2mm-3cm wide. 10% Graphite on fractures, moderatley fractures.									
		« 93.20- 95.10 »Graphitic (20%), intensely fractured mudstone.									
		« 95.10- 95.20 »Quartz vien									
		« 95.20- 97.30 »USMS									
		« 97.30- 98.00 »Quartz vien									
98.00	**145.70**	**ACTM**	C065408	98.00	98.70	0.70	0.33	0.18	1	10	-99
		Black to grey, rhythmically banded mudstone/limestone with sulphides + Quartz-Calcite viens. Moderatley fractured.	C065409	98.70	99.60	0.90	0.64	0.68	1	30	-99
			C065410	99.60	99.90	0.30	0.36	0.32	2	10	-99

Diamond Drill Log

Hole No. XYC-117

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		Units internal variations are irregular. High Grade Sulphide Zones typically rhythmically banded/laminated, 1-2mm, with occasional macro-band of Galena >1cm.
		Galena generally fine+ crystalline vitreous + silver-metallic looking with occasional purple tint. Approx 10% of all Galena occurences is blebby to fractyure filling, generally 5mm-2cm, coarse grained.
		Sphalerite occur with Galena in lesser abundance, very fine, blonde to tan looking with luster sometimes resembling Pyrite. No coarse or crystalline Sphalerite observed. Only variation is in 119.1-121.4 where Sphalerite occur in network viens >40% abundantly in a low angle alteration zone. Sphalerite most likey 2nd and remobilized.
		Massive to banded, calcareous mudstone occur between high grade zones with much (>15% overall) Calcite viening.
		Alteration: Calcite 15%, Quartz 15%, Pyrite 5% *Fracture Intensity: MODERATE* *% Vein Quartz: 10%*
		« 144.10- 145.70 »Basal Siliceous Limestone. *Alteration: Calcite 0%, Quartz 10%, Pyrite 0%* *Fracture Intensity: MODERATE* *% Vien Quartz: 5%*

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065411	99.90	100.10	0.20	0.80	0.65	1	20	-99
C065412	100.10	100.50	0.40	0.30	0.77	2	20	-99
C065413	100.50	100.50	0.00	0.01	0.02	1	5	-99
C065414	100.50	100.80	0.30	0.39	6.57	2	170	-99
C065415	100.80	101.30	0.50	1.23	5.69	1	160	-99
C065416	101.30	101.70	0.40	3.94	7.77	3	330	-99
C065417	101.70	102.20	0.50	1.78	5.63	2	200	-99
C065418	101.70	102.20	0.50	1.89	5.93	3	220	-99
C065419	102.20	102.30	0.10	0.35	0.08	1	5	-99
C065420	102.30	102.40	0.10	0.39	2.40	1	70	-99
C065421	102.40	103.30	0.90	0.02	0.06	1	5	-99
C065422	103.30	103.30	0.00	0.96	1.29	201	90	-99
C065423	103.30	104.10	0.80	0.34	0.60	1	20	-99
C065424	104.10	105.10	1.00	0.21	1.11	1	40	-99
C065425	105.10	105.80	0.70	0.03	0.11	1	5	-99
C065426	105.80	106.60	0.80	0.13	1.38	1	40	-99
C065427	106.60	106.60	0.00	0.00	0.02	1	5	-99
C065428	106.60	106.80	0.20	3.26	19.35	5	550	-99
C065429	106.80	107.50	0.70	0.46	1.84	1	60	-99
C065430	107.50	108.80	1.30	0.32	1.95	1	60	-99
C065431	108.80	109.10	0.30	1.45	4.35	2	140	-99
C065432	109.10	110.00	0.90	0.47	2.47	1	70	-99
C065433	110.00	110.70	0.70	0.68	2.02	1	70	-99
C065434	110.70	111.70	1.00	0.54	2.16	1	70	-99
C065435	111.70	112.40	0.70	1.53	5.19	1	150	-99
C065436	112.40	113.00	0.60	0.73	1.51	2	40	-99
C065437	113.00	113.60	0.60	0.39	2.15	1	60	-99
C065438	113.60	113.70	0.10	0.41	1.58	1	50	-99
C065439	113.70	114.80	1.10	3.15	3.17	3	180	-99
C065440	114.80	115.40	0.60	1.53	8.56	2	360	-99
C065441	115.40	115.60	0.20	1.57	6.92	1	220	-99
C065442	115.60	116.50	0.90	0.82	1.38	1	40	-99
C065443	116.50	117.30	0.80	0.78	1.32	1	40	-99
C065444	117.30	117.30	0.00	1.45	4.23	142	270	-99
C065445	117.30	118.10	0.80	0.97	1.74	1	70	-99
C065446	118.10	119.10	1.00	4.15	2.61	1	100	-99

Diamond Drill Log

Hole No. XYC-117

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
145.70	**151.50**	**LCMS**
		Lower Cherty Mudstone. Back, very fine-grained, massive to weaklysilica banded , mudstone. Silica/Quartz 1.5-2cm bands, up to 10%, overall hard with >20% Quartz within rock. Weak (<5%) Calcite alteration by viens 1-2mm wide,. Fine grained, faint pyrite nodule, 4-5cm, <5% distinct. No mineralization, moderately fractured with Quartz lining fracture, 145.7-146.3; Quartz-Pyrite alteration halo with 20% nodular Pyrite.
		‹ @ 151.50 EOH ›

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C065447	119.10	119.60	0.50	6.89	30.20	3	1170	-99
C065448	119.60	120.10	0.50	5.10	17.70	2	720	-99
C065449	120.10	121.40	1.30	2.60	18.25	2	590	-99
C065450	121.40	122.80	1.40	1.41	2.69	1	90	-99
C061001	122.80	124.10	1.30	0.33	1.72	1	40	-99
C061002	124.10	124.40	0.30	1.08	4.10	1	110	-99
C061003	124.40	125.20	0.80	0.39	1.58	1	50	-99
C061004	125.20	125.90	0.70	0.78	3.04	1	90	-99
C061005	125.90	127.00	1.10	1.21	5.02	2	160	-99
C061006	127.00	127.30	0.30	0.63	2.92	1	90	-99
C061007	127.30	128.10	0.80	0.60	2.10	1	50	-99
C061008	128.10	128.90	0.80	1.92	5.59	2	180	-99
C061009	128.90	130.10	1.20	1.11	5.00	1	180	-99
C061010	130.10	130.60	0.50	0.09	0.11	1	5	-99
C061011	130.60	132.60	2.00	0.07	0.12	1	5	-99
C061012	132.60	134.00	1.40	0.08	0.78	1	20	-99
C061013	134.00	135.50	1.50	0.22	0.56	1	10	-99
C061014	135.50	136.60	1.10	0.60	0.46	1	10	-99
C061015	136.60	137.90	1.30	0.65	0.75	2	20	-99
C061016	137.90	138.10	0.20	0.51	2.25	2	70	-99
C061017	138.10	139.30	1.20	0.38	1.32	2	40	-99
C061018	139.30	140.40	1.10	0.14	0.61	1	20	-99
C061019	140.40	141.50	1.10	0.06	0.79	1	20	-99
C061020	141.50	142.80	1.30	0.28	2.14	2	60	-99
C061021	142.80	144.10	1.30	0.67	0.92	4	30	-99
C061022	144.10	144.70	0.60	0.14	0.01	2	5	-99
C061023	144.70	145.70	1.00	0.01	0.01	1	5	-99
C061024	145.70	146.30	0.60	0.03	0.06	3	5	-99
C061025	146.30	148.10	1.80	0.17	0.72	3	30	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Alteration: Calcite 10%, Quartz 15%, Pyrite <5%											
Fracture Intensity: MODERATE											
% Vien Quartz: 5%											
151.50	**151.50**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-118

Project: 1710

Hole No.	XYC-118	Depth (m):	188.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64543
Mining District:	Watson Lake Dist.	Claim Name:	X 18
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1665.0
UTM Grid Zone:	9	UTM Easting (m):	489836	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6925851	Hole Angle:	-65.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	450	Grid Name:	HP06
Grid Northing (m):	1350	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 07/12/2006 Date Finish: / /

Diamond Drill Core:

Logged By: T.Sivak Date Logging Start: / / Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1300 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-118

Depth	Dip	Azimuth
0.000	-65	210
51.200	-66	212
90.800	-65	211
139.600	-64	213
188.400	-64	214

Diamond Drill Log

Hole No. XYC-118

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
Casing											
9.10	**15.44**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
15.44	**26.80**	**FLT**									
26.80	**103.43**	**USMS**	C061251	50.83	52.85	2.02	0.06	0.87	3	30	-99
Dark v. fine grained mudstone with bands of medium grey to dark grey chert 0.1-2.0 cm apart. Pyrite bands and wisps prevalent through entire unit. Calcite nodules, rimmed with pyrite, are scattered among unit. Limestone bands are scattered among unit. This particular core has an increase in sulphide presence (low to medium) as the drill depth increases.			C061252	52.85	53.05	0.20	0.08	1.47	4	50	-99
			C061253	53.05	53.51	0.46	0.02	0.09	1	5	-99
			C061300	53.51	53.71	0.20	0.01	0.12	1	5	-99
			C061352	100.74	101.07	0.33	0.01	0.01	1	5	-99
			C061353	101.07	101.42	0.35	0.47	0.49	1	20	-99
			C061354	101.42	101.68	0.26	0.01	0.00	1	5	-99
			C061355	101.68	102.09	0.41	0.85	0.68	1	30	-99
			C061356	102.09	102.55	0.46	0.83	0.60	1	30	-99
			C061357	102.55	103.45	0.90	0.08	0.36	1	20	-99
103.43	**115.93**	**ACTM**	C061266	103.45	103.71	0.26	3.30	10.75	6	590	-99
Segments of lenticular beds of sulphides (zinc, lead) interspaced with segments of muddly limestone, fluid-altered carbonaceous mudstone, and quartz and calcite veins. Frequency of sulphides decrease and frequency of limestone increases as depth increases.			C061267	103.71	103.81	0.10	3.69	10.60	5	450	-99
			C061268	103.81	104.15	0.34	2.12	11.20	5	430	-99
			C061269	104.15	104.15	0.00	0.01	0.04	1	5	-99
			C061270	104.15	104.25	0.10	11.25	15.60	9	850	-99
			C061271	104.25	104.48	0.23	4.04	23.80	4	1580	-99
			C061272	104.48	104.48	0.00	3.99	23.60	5	1650	-99
			C061273	104.48	104.88	0.40	4.13	26.40	5	1750	-99
			C061274	104.88	104.88	0.00	0.99	1.43	205	100	-99
			C061275	104.88	105.04	0.16	2.01	12.25	4	530	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061276	105.04	105.35	0.31	4.32	7.56	4	210	-99
			C061292	105.35	105.55	0.20	0.25	0.82	1	20	-99
			C061277	105.55	105.80	0.25	0.56	4.09	1	120	-99
			C061293	105.80	106.10	0.30	2.09	8.37	2	250	-99
			C061294	106.10	106.33	0.23	2.71	4.08	1	110	-99
			C061295	106.10	106.33	0.23	1.68	3.82	1	90	-99
			C061296	106.33	106.49	0.16	0.85	3.35	1	90	-99
			C061297	106.49	106.80	0.31	0.30	0.37	1	10	-99
			C061298	106.80	109.55	2.75	0.31	1.46	1	40	-99
			C061299	109.55	110.10	0.55	1.37	4.88	1	140	-99
			C061290	110.10	110.20	0.10	2.19	6.25	1	180	-99
			C061291	110.20	110.84	0.64	1.10	1.60	1	50	-99
			C061289	110.84	111.25	0.41	0.33	1.58	1	50	-99
			C061288	111.25	111.35	0.10	3.08	8.13	4	220	-99
			C061278	111.35	111.45	0.10	1.66	13.95	5	370	-99
			C061286	111.45	111.79	0.34	0.30	1.49	1	40	-99
			C061287	111.79	112.20	0.41	4.75	7.77	4	280	-99
			C061279	112.20	112.40	0.20	2.23	5.61	2	180	-99
			C061285	112.40	112.59	0.19	1.41	6.20	3	200	-99
			C061280	112.59	112.87	0.28	1.19	4.75	1	130	-99
			C061281	112.87	113.04	0.17	0.50	2.67	1	70	-99
			C061282	113.04	113.04	0.00	1.51	4.33	30	290	-99
			C061283	113.04	113.65	0.61	0.72	7.05	1	190	-99
			C061284	113.65	113.81	0.16	0.48	4.05	2	110	-99
115.93	**161.11**	**LCMS**									
monotonous, poorly bedded siliceous carbonaceous mudstone, up to 20% carbonate to carbonaceous bedded chert.											
Frequency of qtz, calcite veins decrease from high to low along unit (thicknesses: .5-5 cm).											
Unit begins with regions of intense faulting, and graphitic mudstones. Their frequencies decrease with depth.											
Limestone nodules 5-25 cm in diameter are present.											
Fault fractures show presence of graphite											
Faults:											
1. 118.8 - 120.4m											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
2. 121.35-121.85m											
3. 122.38-122.90m											
4. 123.33-124.03m											
5. 125.83-129.51m											
Limestone beds											
1. 117.26-117.72m											
2. 120.81-121.85m											
3. 124.03-125.83m											
4. 135.72-133.5m											
-187.8 EOH											
161.11	**166.80**	**TRAN**									
166.80	**187.80**	**CLST**									
187.80	**187.80**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-119

Project: 1710

Hole No.	XYC-119	Depth (m):	97.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64545
Mining District:	Watson Lake Dist.	Claim Name:	X 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1682.0
UTM Grid Zone:	9	UTM Easting (m):	489956	True Azimuth:	3.0
UTM Datum:	NAD 83	UTM Northing (m):	6925961	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	600	Grid Name:	HP06
Grid Northing (m):	1250	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	B.Mack	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	8.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	28.0

Level: Section: 1300 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-119

Depth	Dip	Azimuth
0.000	-70	30
9.930	-68	31
45.100	-69	31

Diamond Drill Log

Hole No. XYC-119

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
8.00	**27.50**	**OVBR**
		Overburden oxidized and vagely laminated
27.50	**50.70**	**ACTM**
		Classic Active Memeber [30.4-31.3]
		Pyritic Wuartz viening [pyrite nodules 1mm-20mm]
		Calcariais mudstone - light grey
		‹ @ 30.00 Bedding 42° ›
		« 34.40- 37.60 High Active Member Interval ACTM »
		High Grade ACTM wavy banding Galena and Sphlaerite viening, laminated with carbonaceaous mudstone.
		« 37.60- 40.20 Lower grade ACTM »
		Lower Grade ACTM interbedded with darker carbonaceous mudstone-abundant CaCO3 viening
		« 40.20- 42.40 High Grade ACTM » Lamination not prevelent but prominet mineralization.
		« 42.40- 51.30 Rythmic Sequence » carbonaceous mudstone/limestones
		‹ @ 48.20 Bedding-32.00 ›
		« 30.00- 31.00 » Alteration 15% pyrite, >5% QTZ and Calcite

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C061201	26.66	28.00	1.34	3.25	0.54	3	20	-99
C061202	28.00	29.45	1.45	0.08	1.06	1	40	-99
C061203	29.45	30.35	0.90	2.36	15.45	3	430	-99
C061204	30.35	31.35	1.00	2.15	0.98	1	40	-99
C061205	31.35	32.75	1.40	0.11	0.28	1	10	-99
C061206	32.75	33.60	0.85	0.36	2.29	1	70	-99
C061207	33.60	34.60	1.00	0.53	4.01	2	130	-99
C061208	34.60	34.88	0.28	5.03	16.15	5	660	-99
C061209	34.88	35.17	0.29	3.25	14.80	7	430	-99
C061210	35.17	35.17	0.00	0.04	0.10	1	5	-99
C061211	35.17	35.45	0.28	9.68	21.60	10	560	-99
C061212	35.45	35.74	0.29	8.44	25.80	8	860	-99
C061213	35.74	35.74	0.00	0.93	1.26	209	90	-99
C061214	35.74	36.00	0.26	7.92	24.50	7	770	-99
C061215	36.00	36.30	0.30	15.80	25.70	11	970	-99
C061216	36.30	36.30	0.00	10.95	24.60	8	890	-99
C061217	36.30	36.59	0.29	9.30	24.60	7	860	-99
C061218	36.59	36.88	0.29	17.25	22.20	8	720	-99
C061219	36.88	37.46	0.58	5.56	30.50	7	710	-99
C061220	37.46	37.75	0.29	3.45	17.90	5	420	-99
C061221	37.75	38.05	0.30	0.82	4.38	2	130	-99
C061222	38.05	39.00	0.95	0.85	3.18	1	110	-99
C061223	39.00	40.10	1.10	3.20	2.61	1	100	-99
C061224	40.10	40.10	0.00	0.01	0.02	1	5	-99
C061225	40.10	40.36	0.26	12.95	21.10	4	1090	-99
C061226	40.36	40.61	0.25	13.10	18.30	3	990	-99
C061227	40.61	40.97	0.36	0.90	0.14	1	10	-99
C061228	40.97	41.15	0.18	22.70	0.30	5	30	-99
C061229	41.15	41.26	0.11	11.25	12.25	3	630	-99
C061230	41.26	41.56	0.30	14.35	17.80	2	870	-99
C061231	41.56	41.56	0.00	1.44	4.08	28	270	-99
C061232	41.56	41.83	0.27	7.66	7.40	1	220	-99
C061233	41.83	42.13	0.30	6.60	2.87	1	90	-99
C061234	42.13	42.36	0.23	4.02	2.94	1	90	-99

Diamond Drill Log

Hole No. XYC-119

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061235	42.36	43.81	1.45	0.46	0.93	1	30	-99
			C061236	43.81	45.26	1.45	0.11	0.25	1	10	-99
			C061237	45.26	46.65	1.39	0.58	0.78	1	30	-99
			C061238	46.65	48.03	1.38	0.30	0.57	1	20	-99
			C061239	48.03	49.53	1.50	2.57	8.93	3	280	-99
48.50	**50.70**	**FLT**									
			C061240	49.53	52.00	2.47	0.35	0.87	1	30	-99
.NULL.			C061241	52.00	53.45	1.45	1.51	2.55	1	80	-99
			C061242	53.45	53.74	0.29	7.31	17.50	8	520	-99
« 50.80- 51.00 Quartz Vien »			C061243	53.74	54.21	0.47	3.91	9.96	4	280	-99
« 51.70- 54.30 ACTM » Varing degrees of mineralization											
lenitcular bodies of Sphalerite/Galena											
Same irregular banding amongst mineralizations											
« 52.70- 54.50 Alertation » QTZ 10%, PYR 5%, and less than 5% clacite											
with low fracture intensity											
			C061244	54.21	55.51	1.30	0.26	1.37	2	40	-99
54.30	**96.90**	**LCMS**	C061245	55.51	56.79	1.28	0.34	0.47	2	10	-99
Poorly bedded, silicious carbonaceous Mudstone			C061246	56.79	58.19	1.40	0.18	0.63	2	20	-99
Lenticular banded pyrite up to 4mm sparse											
‹ @ 59.50 Fault › 80% Broken Core											
CaCO3 pseudobeds 1-3mm											
Mudstone [carbonaceous] sparsly interbedded pyrite banding 2mm-7mm											
Random Calcite viening -4mm viens											
unindorme calcite viences intruding mudstone with signigicant pyrite											
concretions some 3-5mm [sparse viening]											
-light grey mudstone, evervecent with acid.											
‹ @ 78.60 Concretion › Prominent pyrite concretions develop [1mm - 400mm]											
Pyrite concretions interbedded with CaCO3 veining											
-same pyrite/banding evident											
-majority of core massive with no laminations or bedding present											
-poorly developed bedding carbonaceous promenten feathery calcite beds.											
-defined calcite viening [1mm-4mm]											
‹ @ 61.00 Bedding › 35 degrees											
‹ @ 78.60 Bedding ›43 degrees											

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
‹ *@ 96.90 EOH* ›											
96.90	**96.90**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-120

Project: 1710

Hole No.	XYC-120	Depth (m):	176.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64545
Mining District:	Watson Lake Dist.	Claim Name:	X 20
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1678.0
UTM Grid Zone:	9	UTM Easting (m):	490019	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6926092	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	750	Grid Name:	HP06
Grid Northing (m):	1250	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	GB/BM	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	18.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1300 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-120

Depth	Dip	Azimuth
0.000	-90	30
47.900	-89	76
96.600	-88	93
145.400	-89	94

Diamond Drill Log

Hole No. XYC-120

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**18.30**	**CAS**									
18.30	**142.30**	**LCMS**									
Collars in LOWER CHERTY,rubbly rock until 23.8M. Monotonous, med grey mudstone. Siliceous, with disseminated pyrite and calcite banding. Massive. Lmst clast from 26.5m - 27.6m. Bedding at 70 degrees.											
32.0 to 42m.- highly fractured rock, increased vein content, nearly all Qtz veins, contains gouge.											
LMST from 45.8m to 27.6m.											
Core becoming more competent around 70m. Moderate fracture intensity, containing pyrite banding and Qtz veins, some pyrite hosted in the qtz. Carbonaceous, siliceous, massive dk grey mudstone.											
Rock becoming more massive after 100m. 111.9 to 114.7 LMST.											
Beginning of crystalline bands of calcite and pyrite, around 2 inch scale. Bedding between 50 and 55 degrees in this zone. Carbonaceous faces on some fractures.											
Becoming more massive, with thin calcite veins, small LMSt clasts, continued crystalline occurences. Becoming increasingly calcareous.											
Possible contact with CCMS??											
EOH 145.4m											
142.30	**142.30**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-121

Project: 1710

Hole No.	XYC-121	Depth (m):	131.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64543
Mining District:	Watson Lake Dist.	Claim Name:	X 18
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1649.0
UTM Grid Zone:	9	UTM Easting (m):	489789	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926077	Hole Angle:	-45.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	625	Grid Name:	HP06
Grid Northing (m):	1450	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: / / Date Finish: / /

Diamond Drill Core:

Logged By: GB/BM Date Logging Start: / / Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	5.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 1300 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-121

Depth	Dip	Azimuth
0.000	-70	30
30.500	-69	35
85.300	-68	36
131.100	-68	36

Diamond Drill Log

Hole No. XYC-121

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061153	12.00	13.25	1.25	1.19	4.11	2	200	-99
0.00	**4.80**	**CAS**									
Case											
4.80	**12.10**	**USMS**	C061151	9.39	10.64	1.25	0.02	0.56	1	20	-99
Dark grey, carbonaceous, siliceous mud stone, Top meter is surface rubble.			C061152	10.64	12.00	1.36	0.07	0.45	3	20	-99
5% quartz viening, ~2cm scale.											
dissemitated pyrite/calcite bands near ACTM contact											
some small whispy pyrite beds.											
12.10	**33.60**	**ACTM**									
Rythmically banded mudstone, with gelena viens,sph,pyrite,,, and calcite			C061155	13.25	13.51	0.26	1.40	9.84	5	340	-99
banding. 12.45 macro galena,			C061156	13.51	13.75	0.24	1.26	20.30	3	720	-99
high grade starts @ 13.2 m~14.5m			C061157	13.75	14.01	0.26	1.99	9.52	2	340	-99
16m~19m quartz sections (~30% , 5% CaCO3)			C061158	14.01	14.29	0.28	2.60	9.14	1	330	-99
X core effervesess from 20m-48.8 m , nearly continuously. small siliceous			C061159	14.29	14.57	0.28	2.87	13.20	3	510	-99
sections.			C061160	14.57	14.85	0.28	2.08	11.90	4	460	-99
			C061161	14.85	15.12	0.27	1.23	6.58	1	250	-99
Unit begins with low % banded galena, %is increasing near 13.2 m (pyr,			C061162	15.12	15.12	0.00	0.92	1.26	216	90	-99
sphalerite and galena) (also increase in CaCO3+ Quartz)			C061163	15.12	15.37	0.25	0.58	6.77	3	230	-99
15m-16m-> pyr. increases to ~30%.			C061164	15.37	16.40	1.03	0.67	3.21	3	110	-99
16m-18.3m banded galena			C061165	16.40	17.25	0.85	4.29	9.44	3	290	-99
18.3-19.8m feathery veins, gouge, low sulphides			C061166	17.25	19.70	2.45	0.50	2.59	1	80	-99
19.8m-21.4 m classic ACTM			C061167	19.70	20.55	0.85	1.11	3.51	1	120	-99
21.4m high grade ACTM with high concentrations of Galena			C061168	20.55	21.95	1.40	3.11	4.98	3	170	-99
22.5-30.5m Dark faintly banded galena?											
30.5-36.5m Quartz viends increase (~10%), graphite in joints.			C061170	21.95	22.20	0.25	6.08	13.15	4	540	-99
31.8-32.5m High galena, massive pyrites.											
			C061172	22.20	22.44	0.24	8.24	13.15	4	590	-99
			C061173	22.44	22.72	0.28	4.77	14.35	4	540	-99
			C061174	22.72	22.96	0.24	1.79	8.89	1	290	-99
			C061175	22.96	24.00	1.04	2.00	3.72	1	120	-99
			C061176	24.00	25.15	1.15	0.05	0.04	1	5	-99
			C061177	25.15	26.42	1.27	0.03	0.06	1	5	-99
			C061178	26.42	30.00	3.58	2.00	2.04	2	70	-99

Diamond Drill Log

Hole No. XYC-121

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061179	30.00	30.50	0.50	0.55	0.47	1	20	-99
			C061181	30.50	31.35	0.85	0.33	0.36	1	10	-99
			C061182	31.35	32.35	1.00	0.33	0.56	1	20	-99
			C061183	32.35	33.10	0.75	8.38	12.35	8	390	-99
			C061184	33.10	33.70	0.60	0.12	0.26	1	10	-99
33.60	**131.00**	**LCMS**	C061185	33.70	34.70	1.00	1.79	6.41	4	140	-99
Carbonaceous mudstone, some CaCO3 cont. Dk grey.			C061186	34.70	35.70	1.00	0.61	1.21	1	30	-99
-Lots of qzt near upper contact, decreases after 10m			C061187	35.70	36.90	1.20	0.21	0.61	1	20	-99
Massive pyr occuring as bands+ blobs			C061188	36.90	37.90	1.00	0.16	0.59	1	20	-99
(Some solid bands, some disseminated)											
efferecing											
54.0m											
~ Matrix becomes siliceous											
-fine « qtz »veins! 20 cm											
-wide (60m) calcite veins. (10cm spacing) fine grained											
-solid + disseminating pyrute bands throughout											
-massive matrix otherwise.											
93.4-94.5m faulting with gouge, in matrix											
-m scale sections become more calcareous											
~112 Crystalline pyr + calcite bands appear											
End of hole 131.0m											
131.00	**131.00**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-122

Project: 1710

Hole No.	XYC-122	Depth (m):	120.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64543
Mining District:	Watson Lake Dist.	Claim Name:	X 18
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1649.0
UTM Grid Zone:	9	UTM Easting (m):	489789	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926078	Hole Angle:	-45.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	630	Grid Name:	HP06
Grid Northing (m):	1450	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:		Date Logging Start: / /	Date Finish: / /
Legend for Core Logging Codes:	PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	8.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 1400	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-122

Depth	Dip	Azimuth
0.000	-45	30
22.300	-52	33
71.000	-51	34
119.800	-51	34

Diamond Drill Log

Hole No. XYC-122

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
0.00	**8.14**	**CAS**
8.14	**55.30**	**ACTM**

« 8.14- 13.90 broken core rubble »

wavy banded galena and sphalerite, grades in and out of limestone sections.

« 18.90- 19.80 high grade honey coloured»

high grade is non-effervescing
calcite veins throughout.

« 24.30- 28.30 contains gouge brecciated lmst »

soft sed blebs appear- limestone inclusions

@ 42 m, appear to be 'clasts' of HG.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485001	11.90	13.10	1.20	0.04	1.08	1	40	-99
C485002	13.10	14.10	1.00	0.06	0.17	2	10	-99
C485003	14.10	14.10	0.00	0.00	0.01	1	5	-99
C485004	14.10	15.04	0.94	2.57	13.65	3	400	-99
C485005	15.04	15.50	0.46	3.48	17.10	5	490	-99
C485006	15.50	15.80	0.30	0.50	1.98	1	50	-99
C485007	15.80	16.30	0.50	1.04	9.86	3	250	-99
C485008	16.30	16.40	0.10	1.49	3.29	1	80	-99
C485009	16.40	17.30	0.90	1.08	10.50	4	280	-99
C485010	17.30	17.70	0.40	0.27	2.33	2	70	-99
C485011	17.70	19.60	1.90	2.41	11.65	4	390	-99
C485012	19.60	19.60	0.00	0.01	0.13	1	5	-99
C485013	19.60	19.92	0.32	3.11	27.40	5	1010	-99
C485014	19.92	20.52	0.60	3.53	25.00	6	870	-99
C485015	20.52	20.70	0.18	0.57	2.23	2	80	-99
C485016	20.70	21.70	1.00	0.86	1.15	1	50	-99
C485017	21.70	21.95	0.25	2.64	18.90	6	550	-99
C485018	21.95	21.95	0.00	0.99	1.38	207	100	-99
C485019	21.95	22.35	0.40	0.36	1.34	1	40	-99
C485020	22.35	28.50	6.15	0.11	1.00	1	30	-99
C485021	28.50	30.13	1.63	0.79	3.01	1	110	-99
C485022	30.13	30.48	0.35	1.70	13.65	4	400	-99
C485023	30.48	30.58	0.10	2.46	1.38	1	40	-99
C485024	30.58	30.90	0.32	4.77	10.60	2	290	-99
C485025	30.90	31.05	0.15	2.53	4.97	1	160	-99
C485026	31.05	31.70	0.65	0.37	1.81	1	60	-99
C485027	31.70	32.50	0.80	0.78	3.08	1	100	-99
C485028	32.50	33.85	1.35	0.40	1.23	1	40	-99
C485029	33.85	34.75	0.90	1.61	3.78	2	120	-99
C485030	34.75	36.20	1.45	1.13	2.74	1	80	-99
C485031	36.20	36.90	0.70	0.57	2.42	1	80	-99
C485032	36.90	38.00	1.10	2.16	6.92	2	210	-99
C485033	38.00	38.80	0.80	1.03	2.71	1	90	-99
C485034	38.80	39.85	1.05	3.07	7.17	3	290	-99

Diamond Drill Log

Hole No. XYC-122

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
55.30	**103.00**	**LCMS**
Limestone extends for 10m below contact.		
LCMS- dk grey mdst, sliliceous. Containing sm. amounts of disseminated calcite throughout.		
- milky, calcite veining		
-little to no chert, mainly massive.		
limited pyrite banding, some euhedral pyr specks.		
EOH		
103.00	**103.00**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485035	39.85	40.40	0.55	1.98	6.10	2	260	-99
C485036	40.40	41.25	0.85	1.28	3.25	2	100	-99
C485037	41.25	41.25	0.00	1.55	4.48	33	300	-99
C485038	41.25	41.90	0.65	4.31	6.81	3	210	-99
C485039	41.90	42.50	0.60	1.93	9.30	3	270	-99
C485040	42.50	43.30	0.80	1.28	10.90	5	320	-99
C485041	43.30	44.60	1.30	0.70	2.22	1	70	-99
C485042	44.60	45.30	0.70	2.19	0.22	2	10	-99
C485043	45.30	46.30	1.00	0.93	0.26	1	10	-99
C485044	46.30	47.45	1.15	0.21	0.48	1	20	-99
C485045	47.45	49.30	1.85	1.00	1.19	1	50	-99
C485046	49.30	50.60	1.30	0.46	1.06	1	40	-99
C485047	50.60	50.60	0.00	0.00	0.01	1	5	-99
C485048	50.60	50.85	0.25	6.58	9.54	2	510	-99
C485049	50.85	51.15	0.30	11.95	14.00	2	800	-99
C485050	51.15	51.15	0.00	8.85	13.60	2	520	-99
C485051	51.15	51.47	0.32	9.73	13.70	2	690	-99
C485052	51.47	51.80	0.33	15.70	17.55	5	1030	-99
C485053	51.80	52.60	0.80	1.23	2.79	1	120	-99
C485054	52.60	53.65	1.05	0.49	1.20	1	40	-99
C485055	53.65	55.25	1.60	0.31	0.17	1	5	-99
C485056	55.25	56.60	1.35	1.09	4.40	3	100	-99
C485057	56.60	57.00	0.40	0.48	0.90	2	20	-99
C485058	57.00	58.20	1.20	0.14	1.25	2	40	-99

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-123

Project: 1710

Hole No.	XYC-123	Depth (m):	199.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64539
Mining District:	Watson Lake Dist.	Claim Name:	X 14
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1585.0
UTM Grid Zone:	9	UTM Easting (m):	488809	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926170	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	215	Grid Name:	HP06
Grid Northing (m):	2350	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	/ /	Date Finish:	/ /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	7.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 2300	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-123

Depth	Dip	Azimuth
0.000	-80	210
12.200	-79	189
53.000	-79	192
101.800	-79	194
199.300	-79	197

Diamond Drill Log

Hole No. XYC-123

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**7.10**	**CAS**									
7.10	**39.60**	**FLMD**									
drk to med grey mdst, silicious, bioturbated evenly from 11.2m to 39.6m.											
-small pyrite occurences, appearing w/ calcite.											
-@ 27m, pyrite increases, more dissenminated bands and crystalline pyr and caco3.											
sparse, narrow quartz veins.											
39.60	**82.80**	**USMS**									
dk grey massive siliceous mdst. chert banding throughout, max density at 67m, 1cm width bands, with 2 cm spacing.											
pyr bands and minor limestone clasts increase with depth.											
-carbonaceous mdst appears.											
-massive increase in lmstone at 70m.											
82.80	**105.00**	**FLT**									
with gouge.											
105.00	**198.10**	**LCMS**									
black, massive, monotonous black mdst.											
calcite associated with pyr											
thin, sparsely spaced quartz veins. nearly 100% siliceous, graphite appearing throughout.											
scattered chert banding.											
feathery calcite appears at 125m.											
« 135.00- 144.00 fault »											
rock remains broken and faulted until 176, where it becomes competent again.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
classic massive monotonous mdst at bottom of hole.											
EOH											
198.10	**198.10**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-124

Project: 1710

Hole No.	XYC-124	Depth (m):	401.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Dist.	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1641.0
UTM Grid Zone:	9	UTM Easting (m):	488682	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926621	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	600	Grid Name:	HP06
Grid Northing (m):	2700	Grid Type:	100m
Grid Azimuth:	30		

Dimond Drilling Contract:

Drilled By: Advanced Drilling #	Date Drilling Start: / /	Date Finish: 08/04/2006

Diamond Drill Core:

Logged By: BM	Date Logging Start: 08/04/2006	Date Finish: / /
Legend for Core Logging Codes: PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	14.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	14.0

Level:	Section: 1300	Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-124

Depth	Dip	Azimuth
0.000	-70	30
22.900	-81	24
25.900	-81	26
74.700	-82	27
135.600	-82	29
196.600	-81	29
291.400	-82	34
352.300	-82	38
401.100	-82	42

Diamond Drill Log

Hole No. XYC-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**13.60**	**CAS**									
13.60	**49.40**	**BSSM**									
-Massive black mudstone, Siliceous											
-22.6m- 23.2m limey light grey CaCo3, Concretions effervesces violently											
-Sporadic calcite veining 2mm-8mm											
-Lenticular pyrite banding throughout sequence. Some more concentrated pyrite mineralization.											
-Predominantly Siliceous , mudstone with 10-40 cm limestone concretions every 2-3 meters											
-within limestone concretions some pyrite mineralization											
-Some larger pyrite concretions interbedded with Quartz veining.											
49.40	**49.70**	**ACTM**	C485101	49.40	49.70	0.30	0.29	1.13	1	40	-99
Rythmically banded sphalerite and galena, low grade mac pass mineralization?											
Predominantly Siliceous											
-Rhythmic banded sphalerite calcite bands parallels											
-Pyrite concretions 10-15mm within ACTM low concentrations of mineralization											
-small section, prominent sphalerite/galena bands 4-6mm											
49.70	**188.80**	**SMST**									

Diamond Drill Log

Hole No. XYC-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		-58.1-59.8 m limey concretion with prominent banding									
		-pyrite nodules continue 2-10mm as well as finer grain pyritic bands occasionally parrallel to bedding									
		-Qzt viening									
		-64.8-66.8m concentratioed pyritic mineralization									
		~70.0 m some faintly bioturbated fairly random *~71.6 m limey mudstone section 72.9 m*									
		-dark grey chert mudstone									
		-88.0 m limey mustone interval									
		-92.8 significant Qtz viening 30cm/ host rock mudstone breccia in proximity to qzt vien									
		-92.9m (10-30cm) intervals of heavily bioturbated mustone									
		-101.4-106.1 m light grey siltstone moderately bioturbated									
		Transition into darker mudstone (classic backside siliceous)									
		-Some fractures healed with calcite min.									
		-112.2 m sig. Qzt intrusive viening 4-40mm housed in limey mudstone, some striations evident near Qzt intrusion									
		- 112.0 m Dark Black siliceous massive mudstone.									
		-Fine pyrite wisps regular in some sections									
		-123.8m Significant pyrite mineralization									

Diamond Drill Log

Hole No. XYC-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		- sparatic limestone stone concretions									
		-136.0m consistant alternating massive mustone with bioturbated mudstone (variable intervals 0.1-0.6 m) BIoturb									
		-decimated pyrite									
		~160.3 m sustained concentrated bioturbation									
		Significant Qzt Viening, coars grained, prominent crystal structure									
		~161.7m- 169.2 bioturbated section with 20-30cm intervals of massive non bioturbated mustone"									
		~171.3-172.3 m cherty light grey intervals still intruded by qzt viening									
188.80	**206.60**	**FLMD**									
		-Predominently siliceous bioturbated dark grey mustone, bioturbations run parallel to bedding									
206.60	**227.60**	**FLT**									
		-Heavily faulted zone									
		-Fault gouge/ broken core Qzt. viening, spars pyrite									
		209.1-212.2m 100% broken core, still bioturbated mudstone									
		-transition into massive mudstone with random Qzt viening.									
227.60	**343.70**	**USMS**									
		-abundant interbedded (~4mm) chert banding with Qzt viening (hair like)									
		- abundant qzt viening 247.0-252.0 m									
		~260.0m calcareous abundance increasing (limestone concretions -light grey)									

Diamond Drill Log

Hole No. XYC-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
-chert banding more sparatic cross cut by qzt viening											
~276 m chert banding tapering out											
- massive mudstone with abundant limestone concretions varying in size											
-~296m pyrite lenticular evenly spaced (4-10mm)											
~310m Consistant , massive carbonaceous mustone, abundant limestone concretions											
-Random calcite vien complexes											
-limestone beds 1.0-2.0 m randomly interbedded with mudstone,											
343.70	**379.80**	**ACTM**	C485102	343.70	345.10	1.40	0.32	1.20	1	50	-99
-Rythmic banding classic ACTM,			C485103	345.10	345.50	0.40	1.91	7.57	1	340	-99
significant calcareous concretions through out formation			C485104	345.50	346.00	0.50	2.20	14.83	1	540	-99
-375.55-376.12m High grade ACTM section			C485105	346.00	346.00	0.00	3.37	11.59	1	450	-99
			C485106	346.00	346.60	0.60	1.64	12.59	1	440	-99
			C485107	346.60	348.10	1.50	1.85	4.82	1	240	-99
-Overall not a consistant section of ore body,			C485108	348.10	349.50	1.40	2.06	5.78	1	330	-99
significant limestone and siliceous sections with or with out ACTM present											
			C485110	349.50	349.90	0.40	3.22	17.25	3	820	-99
			C485111	349.90	351.60	1.70	0.95	4.37	1	160	-99
~											
			C485113	351.60	352.60	1.00	1.67	7.79	1	260	-99
			C485114	352.60	353.65	1.05	1.06	7.48	1	250	-99
			C485116	353.65	354.30	0.65	0.40	1.97	1	50	-99
			C485117	354.30	354.65	0.35	0.20	2.25	4	60	-99
			C485118	354.65	355.65	1.00	1.39	9.62	1	270	-99
			C485119	355.65	356.50	0.85	1.93	11.50	1	350	-99
			C485120	356.50	356.90	0.40	2.23	2.46	1	70	-99
			C485121	356.90	357.80	0.90	0.86	4.18	1	150	-99

Diamond Drill Log

Hole No. XYC-124

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
379.80	**385.60**	**ACTM**
-Light grey limestone. massive		
- some qzt viening.		
Drill shut down because hole was getting too tight, didn't drill to depth.		
385.6 EOH		
385.60	**385.60**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485122	357.80	358.40	0.60	9.66	3.75	3	150	-99
C485123	358.40	359.70	1.30	0.03	0.51	1	20	-99
C485124	359.70	362.40	2.70	0.19	2.18	1	70	-99
C485125	362.40	363.30	0.90	1.73	9.92	2	310	-99
C485126	363.30	364.80	1.50	0.07	0.08	1	5	-99
C485127	364.80	365.10	0.30	0.21	1.34	1	40	-99
C485128	365.10	367.40	2.30	1.67	3.33	3	120	-99
C485129	367.40	368.60	1.20	0.41	1.78	1	50	-99
C485130	368.60	369.65	1.05	1.74	5.57	4	200	-99
C485131	369.65	370.78	1.13	2.40	7.59	1	250	-99
C485132	370.78	372.10	1.32	2.35	9.05	3	300	-99
C485133	372.10	373.35	1.25	2.06	4.82	1	190	-99
C485134	373.35	373.55	0.20	4.59	15.50	1	640	-99
C485135	373.35	373.35	0.00	0.03	0.05	3	5	-99
C485136	373.55	373.90	0.35	6.18	19.45	1	900	-99
C485137	373.90	374.30	0.40	4.71	15.53	1	690	-99
C485138	374.30	374.70	0.40	11.19	16.76	3	920	-99
C485139	374.70	375.10	0.40	21.31	32.31	8	1960	-99
C485140	375.10	375.55	0.45	22.05	28.69	8	1830	-99
C485141	375.55	375.85	0.30	15.06	24.09	4	1440	-99
C485142	375.85	376.12	0.27	12.92	25.74	3	1460	-99
C485143	376.12	377.40	1.28	1.18	1.55	1	60	-99
C485144	377.40	378.00	0.60	0.08	0.15	3	10	-99
C485145	378.00	378.80	0.80	2.99	6.54	2	270	-99
C485146	378.80	379.80	1.00	0.51	2.74	4	80	-99
C485147	379.80	380.60	0.80	3.89	15.10	1	470	-99
C485148	380.60	382.20	1.60	0.10	0.06	1	5	-99
C485149	382.20	383.60	1.40	0.38	0.75	4	20	-99
C485150	383.60	384.20	0.60	0.02	0.07	1	5	-99
C485100	384.20	385.50	1.30	0.01	0.01	1	5	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-125

Project: 1710

Hole No.	XYC-125	Depth (m):	268.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64539
Mining District:	Watson Lake Dist.	Claim Name:	X 14
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1605.0
UTM Grid Zone:	9	UTM Easting (m):	488849	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6926247	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	310	Grid Name:	HP06
Grid Northing (m):	2350	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start:	08/03/2006	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	8.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 2300	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-125

Depth	Dip	Azimuth
0.000	-90	210
27.300	-89	186
76.200	-89	154
125.000	-88	170
173.700	-84	177
222.500	-83	180
268.200	-84	182

Diamond Drill Log

Hole No. XYC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061359	88.90	91.50	2.60	2.03	8.04	5	360	-99
0.00	**8.30**	**CAS**									
8.30	**23.40**	**FLMD**									
Med grey bioturbated mdst. Contains opaque grey siltstone sections.											
Mod quartz and pyr bandiing throughout. Classic, consistent FLMD.											
23.40	**42.60**	**USMS**									
« 23.40- 28.40 Fault with gouge and broken core »											
Black to dkgrey siliceous mdst. Graphite alteration on fractures.											
Some soft sediment deformation (small fractures.)											
Chert banding, looks similar to calcite bands,											
Occasional limestone clasts, rangning from 10-30 cm scale.											
« 42.60- 51.80 fault »											
Banding & fracture patterns vary from intense to widely spaced from section to section.											
** no feathery veining*											
**no simple, repeating chert bands. All chert is mugled with other banding and patterns.*											
Bottom of unit is classic USMS, becoming more massive.											
42.60	**51.80**	**FLT**									
51.80	**89.20**	**USMS**	C061358	87.50	88.90	1.40	0.07	0.20	1	10	-99
Same as unit above.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
89.20	**108.60**	**ACTM**
classically banded sulphides, mingled with limestone sections. Grading in and out of well banded actm. HG occurs around 99-102m. 38 assay samples.		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C061360	91.50	92.50	1.00	2.28	11.23	7	380	-99
C061361	92.50	92.80	0.30	1.83	5.32	1	160	-99
C061362	92.80	92.90	0.10	2.29	5.69	1	180	-99
C061364	92.90	93.50	0.60	0.11	0.35	1	10	-99
C061365	93.50	94.00	0.50	3.47	7.65	4	350	-99
C061366	94.00	94.60	0.60	3.00	7.41	1	300	-99
C061368	94.60	95.10	0.50	2.40	7.95	1	260	-99
C061369	95.10	96.10	1.00	2.10	2.46	1	80	-99
C061370	96.10	96.30	0.20	0.06	0.48	1	20	-99
C061371	96.30	96.80	0.50	0.20	0.55	1	20	-99
C061372	96.80	96.90	0.10	1.18	11.29	2	450	-99
C061374	96.90	97.90	1.00	0.14	0.74	2	30	-99
C061375	97.90	98.90	1.00	0.08	1.22	1	40	-99
C061376	98.90	99.10	0.20	1.34	10.16	3	320	-99
C061377	99.10	99.80	0.70	7.25	28.05	6	1020	-99
C061378	99.80	99.90	0.10	4.09	14.77	5	470	-99
C061379	99.90	100.40	0.50	0.38	0.24	1	10	-99
C061380	100.40	100.60	0.20	5.22	5.18	3	180	-99
C061381	100.60	101.60	1.00	1.38	4.98	1	150	-99
C061382	101.60	102.40	0.80	1.15	3.39	1	100	-99
C061383	102.40	102.50	0.10	9.72	35.24	6	1010	-99
C061384	102.50	102.60	0.10	3.50	20.04	5	620	-99
C061386	102.60	102.80	0.20	7.95	34.29	11	990	-99
C061387	102.80	103.00	0.20	4.97	20.62	5	600	-99
C061388	103.00	103.40	0.40	1.92	6.74	1	220	-99
C061389	103.40	104.10	0.70	0.89	4.10	1	140	-99
C061390	104.10	104.70	0.60	1.89	7.63	1	220	-99
C061391	104.70	105.20	0.50	1.44	5.71	1	190	-99
C061392	105.20	105.70	0.50	1.04	1.91	2	50	-99
C061393	105.70	106.20	0.50	0.08	0.65	1	20	-99
C061394	106.20	106.90	0.70	0.07	0.19	1	10	-99

Diamond Drill Log

Hole No. XYC-125

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C061395	106.90	108.00	1.10	0.09	0.07	1	5	-99
108.60	**268.00**	**LCMS**									
med grey mdst, with milky calcite bands. Contains significant limestone and calcite rich sections, mainly near ACTM contact. Orientation of bedding varies greatly from 30 - 90 degrees.											
« 134.00- 139.00 fault »											
monotonous core around 136m, opaque, narrow calcite bands.											
« 146.00- 150.00 fault »											
feathery calcite banding appears.											
** some sections are slightly calcareous.*											
** occasional limestone blocks.*											
pyrite speckles w/ calcite appear from 150m to EOH.											
-chert bands appear at 175m, becoming denser and wavy at 200m.											
268.00	**268.00**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: XYC-126

Project: 1710

Hole No.	XYC-126	Depth (m):	246.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64539
Mining District:	Watson Lake Dist.	Claim Name:	X 14
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1605.0
UTM Grid Zone:	9	UTM Easting (m):	488848	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926247	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	310	Grid Name:	HP06
Grid Northing (m):	2350	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: 08/01/2006

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start:	08/05/2006	Date Finish:	08/03/2006
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	12.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 2300	Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-126

Depth	Dip	Azimuth
0.000	-70	210
51.800	-71	204
100.600	-70	204
149.400	-69	205
198.100	-68	205

Diamond Drill Log

Hole No. XYC-126

Pacifica Resources Ltd.
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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**12.00**	**CAS**									
12.00	**27.50**	**FLMD**									
pervasively bioturbated mdst, with minor limestone clasts. minor quartz banding as well, core is quite broken. pyr speckled.											
27.50	**91.50**	**USMS**									
classic USMS, quartz and calcite veins, some pyrite bands and specks. calcite occuring with pyr.											
« 27.50- 64.00 broken core » some gouge.											
minor limestone inclusions.											
veins increase towards ACTM contact.											
91.50	**118.00**	**ACTM**	C065074	92.50	93.70	1.20	0.08	0.57	1	20	-99
			C065075	93.70	94.70	1.00	2.08	4.63	3	210	-99
			C065076	94.70	95.30	0.60	3.36	14.55	6	540	-99
			C065077	95.30	95.70	0.40	0.74	0.16	1	10	-99
			C065078	95.70	95.70	0.00	0.02	0.03	1	5	-99
			C065079	95.70	96.10	0.40	15.70	26.60	11	1800	-99
			C065080	96.10	96.90	0.80	11.25	15.75	5	1010	-99
			C065081	96.90	97.30	0.40	0.19	0.46	1	20	-99
			C065082	97.30	98.30	1.00	1.19	4.86	1	180	-99
			C065083	98.30	98.70	0.40	0.09	1.15	1	30	-99
			C065084	98.70	100.60	1.90	0.05	0.21	1	10	-99
			C065085	100.60	101.70	1.10	0.95	1.52	1	40	-99
			C065086	101.70	101.70	0.00	0.80	1.09	189	70	-99
			C065087	101.70	102.80	1.10	0.26	0.10	1	5	-99
			C065088	102.80	103.60	0.80	0.01	0.02	1	5	-99
			C065089	103.60	104.80	1.20	0.05	0.17	1	5	-99
			C065090	104.80	106.70	1.90	0.09	0.76	1	20	-99
			C065091	106.70	107.70	1.00	0.80	1.80	2	40	-99
			C065092	107.70	108.30	0.60	0.22	2.50	2	60	-99
			C065093	108.30	110.20	1.90	0.56	1.80	2	40	-99
			C485151	117.70	118.10	0.40	0.03	0.02	1	5	-99

Diamond Drill Log

Hole No. XYC-126

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
118.00	**145.00**	**USMS**	C485152	118.10	118.10	0.00	0.93	1.29	210	90	-99
basic USMS, no ACTM.			C485153	118.10	118.40	0.30	0.01	0.01	1	5	-99
			C485154	118.40	118.80	0.40	0.04	0.01	1	5	-99
			C485155	118.80	119.00	0.20	0.23	0.21	2	10	-99
			C485156	119.00	119.50	0.50	0.01	0.00	1	5	-99
			C485157	119.50	120.50	1.00	0.28	0.40	3	20	-99
			C485158	144.10	145.50	1.40	0.05	0.71	2	30	-99
145.00	**163.00**	**ACTM**	C485159	145.50	145.70	0.20	0.96	7.77	3	340	-99
classically banded sulphides, Galena and Sph appear in moderate consistent			C485160	145.70	145.70	0.00	0.14	0.83	1	30	-99
levels.some areas of high pyr content.			C485161	145.70	145.90	0.20	0.21	1.32	2	50	-99
HG around 160m.			C485162	145.90	146.80	0.90	1.05	8.20	4	300	-99
			C485163	146.80	147.10	0.30	4.58	13.05	3	640	-99
			C485164	147.10	147.30	0.20	2.58	11.15	3	310	-99
			C485165	147.30	147.90	0.60	1.06	4.63	4	150	-99
			C485166	147.90	148.40	0.50	1.70	6.87	2	240	-99
			C485167	148.40	149.10	0.70	0.74	4.71	2	140	-99
			C485168	149.10	149.60	0.50	0.97	3.33	1	90	-99
			C485169	149.60	150.00	0.40	0.96	2.64	2	70	-99
			C485170	150.00	150.30	0.30	0.47	0.85	1	20	-99
			C485171	150.30	150.60	0.30	4.38	11.45	6	300	-99
			C485172	150.60	150.70	0.10	0.24	1.49	1	40	-99
			C485173	150.70	151.40	0.70	1.50	12.30	3	310	-99
			C485174	151.40	151.60	0.20	0.03	0.11	1	5	-99
			C485175	151.60	152.10	0.50	4.17	3.60	4	110	-99
			C485176	152.10	152.80	0.70	0.04	0.07	1	5	-99
			C485177	152.80	153.70	0.90	1.02	5.19	1	150	-99
			C485178	153.70	155.20	1.50	0.10	0.79	1	20	-99
			C485179	155.20	156.50	1.30	0.84	1.12	1	40	-99
			C485180	156.50	156.60	0.10	0.05	0.02	1	5	-99
			C485181	156.60	156.80	0.20	0.04	0.14	1	10	-99
			C485182	156.80	157.30	0.50	2.40	7.83	3	210	-99
			C485183	157.30	157.70	0.40	1.55	3.67	1	130	-99
			C485184	157.70	157.70	0.00	0.90	1.24	214	80	-99
			C485185	157.70	158.30	0.60	1.01	2.88	1	100	-99
			C485186	158.30	159.00	0.70	0.84	2.46	1	90	-99
			C485187	159.00	159.30	0.30	5.31	16.15	2	660	-99

Diamond Drill Log

Hole No. XYC-126

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485188	159.30	159.50	0.20	0.16	2.05	1	50	-99
			C485189	159.50	159.90	0.40	1.35	31.30	4	720	-99
			C485190	159.90	160.40	0.50	2.22	5.52	2	170	-99
			C485191	160.40	160.90	0.50	3.15	9.97	2	290	-99
			C485192	160.90	161.30	0.40	2.46	8.04	2	230	-99
			C485193	161.30	161.70	0.40	0.67	4.34	1	120	-99
			C485194	161.70	162.30	0.60	3.02	9.66	3	190	-99
			C485195	162.30	162.70	0.40	1.58	6.73	1	150	-99
			C485196	162.70	163.30	0.60	3.94	1.89	2	40	-99
163.00	**245.90**	**LCMS**	C485197	163.30	164.80	1.50	0.14	0.02	1	5	-99
2m limestone unit below contact.											
Alternating massive black mdst, and limestone sections, milky calcite banding.											
some speckly pyr w calcite rims.											
veins decrease as the hole progresses downward.											
« 195.00- 202.00 fault w gouge »											
massive, but chert begins to appear.											
« 213.00- 224.00 fault with gouge »											
banding becomes parallel and closely spaced. chert/qtz/calcite.											
245.90	**245.90**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-127

Project: 1710

Hole No.	XYC-127	Depth (m):	186.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y 64538
Mining District:	Watson Lake Dist.	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1610.0
UTM Grid Zone:	9	UTM Easting (m):	488758	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926299	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	300	Grid Name:	HP06
Grid Northing (m):	2440	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 08/02/2006 Date Finish: 08/04/2006

Diamond Drill Core:

Logged By: R.Staples Date Logging Start: 08/04/2006 Date Finish: 08/02/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	12.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2400 Drift:

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-127

Depth	Dip	Azimuth
0.000	-80	210
42.700	-80	196
88.400	-79	203
137.200	-79	203
185.900	-79	201

Diamond Drill Log

Hole No. XYC-127

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**11.50**	**CAS**									
11.50	**13.20**	**FLMD**									
Broken Core - Light grey bioturbated mudstone											
13.20	**22.00**	**USMS**									
Intercalated light and dark grey wisps approximatelt parallel to foliation (Bioturbation).											
22.00	**101.70**	**USMS**	C485301	100.50	101.65	1.15	0.05	0.52	1	20	-99
			C485302	101.65	102.30	0.65	1.76	7.16	2	360	-99

Dark grey mudstone
-Contains bands up to 5mm thick of light grey chert.
-Light grey chert bands increase in number and density w/ depth.
-contains limestone beds and or concretions.
-Upper part of unit (22.0-64.5m) contains NO limestone concretions.
-Pyrite is present as fine-grained laminations, disseminations, and as nodules rimmed w/ calcite.

27.9 - 28.1 m: Thin sharp intercalated laminations of carbonate, mudstone and chert?

40.3 - 40.4 m: Disseminated pyite concentrated around calcite vein.

63.1 - 70.2 m: Fault/Shear zone
- sections of fault breccia/gouge, graphitic mudstone and calcite infilling, seperated by more competent sections.

70.2 - 71.6 m: Abundant calcite veining and pyrite nodules.
- calcareous fluid alteration from veins into surrounding rock = calcareous mudstone.

76.6 - 76.7 m: Limestone concretion.

79.5 - 81.3 m: Calcareous fluid alteration from veins into surrounding rock = calcareous mudstone.

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
		81.6 - 82.0 m: Limestone concretion.
		88.0 - 91.0 m: Fault - Fault gouge/breccia, graphitic mudstone.
101.70	**130.70**	**ACTM**
		High grade zones occur as thi, sharp, intercalated laminations of mudstone, chert, limestone and sulfides. The sulfides are sphalerite and galena which occur as thin (~1mm thick), fine-grained laminations.
		Sulfides also occur as cleavage and veinlet-like infillings - possibly secondary mineralization.
		Galena occurs outside of the typical ACTM zones where it is present as veinlet-like infillings and sphalerite is absent.
		103.9 - 105.8 m: Fault gouge/breccia.
		110.1 - 113.7 m: Fault gouge/breccia.
		117.6 - 118.9 m: Fault gouge/breccia.

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485303	102.30	103.00	0.70	3.39	11.51	1	860	-99
C485304	103.00	103.30	0.30	3.77	6.01	2	330	-99
C485305	103.30	103.60	0.30	1.37	7.58	2	390	-99
C485306	103.60	103.90	0.30	2.01	7.52	6	340	-99
C485307	103.90	105.80	1.90	1.30	6.47	4	220	-99
C485308	105.80	106.70	0.90	0.16	0.53	1	20	-99
C485309	106.70	107.80	1.10	1.24	3.99	2	120	-99
C485310	107.80	107.80	0.00	0.89	1.17	210	80	-99
C485311	107.80	108.90	1.10	0.09	0.60	3	20	-99
C485312	108.90	110.10	1.20	0.15	0.66	4	20	-99
C485313	110.10	111.70	1.60	0.04	2.44	4	80	-99
C485314	111.70	113.70	2.00	0.37	3.31	3	100	-99
C485315	113.70	114.90	1.20	0.33	1.05	4	30	-99
C485316	114.90	116.20	1.30	0.55	1.87	1	50	-99
C485317	116.20	117.60	1.40	1.17	4.66	1	130	-99
C485318	117.60	118.90	1.30	0.52	1.72	1	50	-99
C485319	118.90	118.90	0.00	1.41	3.89	28	260	-99
C485320	118.90	119.50	0.60	1.94	8.65	1	330	-99
C485321	119.50	119.80	0.30	0.75	3.05	1	90	-99
C485322	119.80	120.60	0.80	2.40	5.54	3	170	-99
C485323	120.60	121.60	1.00	2.55	5.52	3	210	-99
C485325	121.60	122.30	0.70	1.30	0.57	1	20	-99
C485326	122.30	122.75	0.45	5.81	9.21	1	470	-99
C485327	122.30	122.30	0.00	4.90	9.53	1	480	-99
C485328	122.75	123.20	0.45	8.13	19.62	1	1020	-99
C485329	123.20	123.20	0.00	0.05	0.10	1	10	-99
C485330	123.20	123.50	0.30	7.74	17.14	2	810	-99
C485331	123.50	123.80	0.30	3.24	9.17	1	400	-99
C485332	123.80	124.90	1.10	7.64	11.40	3	490	-99
C485333	124.90	126.50	1.60	5.60	9.38	1	370	-99
C485334	126.50	128.00	1.50	0.10	0.17	1	10	-99
C485335	128.00	129.30	1.30	0.44	0.30	1	10	-99

Diamond Drill Log

Hole No. XYC-127

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
130.70	**185.90**	**LCMS**
130.7 - 134.0 m: Limestone weakly laminated (LGLS ?).		
134.0 - 185.90 m: - Black massive mudstone.		
- Does not react w/ HCl - silica cement.		
Lacks any bedding or sedimentary structures.		
- Pyrite is much less abundant thanin USMS and when present occurs as fine grained pyrite associated with calcite veining.		
- Calcite veins typically occur as single veins and are scattered throughout the unit.		
185.9 m: EOH		
185.90	**185.90**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485336	129.30	130.70	1.40	1.26	2.03	2	40	-99
C485337	130.70	131.60	0.90	0.11	0.70	1	20	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-128

Project: 1710

Hole No.	XYC-128	Depth (m):	511.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Dist.	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105l/06	NTS Sheet Name:		Elevation (m):	1672.0
UTM Grid Zone:	9	UTM Easting (m):	489062	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926503	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	640	Grid Name:	HP06
Grid Northing (m):	2300	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: 08/04/2006	Date Finish: / /

Diamond Drill Core:

Logged By:	BM	Date Logging Start: / /	Date Finish: 08/05/2006
Legend for Core Logging Codes:	PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	4.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2300 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-128

Depth	Dip	Azimuth
0.000	-85	30
14.000	-84	28
75.000	-84	29
135.900	-84	32
257.900	-84	38
318.800	-84	44
379.800	-83	49
440.000	-83	54
501.700	-83	65
569.060	-83	69
630.020	-83	70

Diamond Drill Log

Hole No. XYC-128

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**4.30**	**CAS**									
4.30	**128.80**	**BSSM**									
Massive dark grey siliceous mudstone, with some lighter grey calcareous intervals											
-moderate calcite viening											
~27.0m pyrite whispy bands 2-4mm randomly distributed through out host body											
- occasionallimestone concretions (2-5cm)											
~Siliceous black massive mudstone discontiuous pyrite bands											
- 44.5-49.1 m limey grey section (effervesces)											
-Qzt./viening through out section											
-Classic SMST massive black mudstone											
-occasional calcite/qzt. viening											
-Massive mustone/limey sections (faint limey banding)											
128.80	**134.90**	**FLT**									
heavily faulted zone, abundant gouge as well as broken core											
134.90	**190.60**	**BSSM**									
~138.8 Qzt. viening (10-20 cm)											
~139.0-140.2 m heavily CaCO3 presence through interval-light grey limestone											
~142.0 m massive black mustone , discontineous wispy pyrite lamination some disseminated, pyrite bedded in limey											
- transition into more concentrated pyrite nodules housed within Quartz viens (2mm-20mm)											
190.60	**197.90**	**FLT**									

Diamond Drill Log

Hole No. XYC-128

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Significant « fault »zone Gouge, broken core (70%)											
197.90	**228.40**	**BSSM**									
-similar alteration on either side of faultzonem, calcite vein complexes leading to subsquent calcite rich host rock.											
~204.0 m mustone (massive) alternating with limey intervals											
~221.5 pyrite nodules in Qzt vein											
228.40	**230.50**	**FLT**									
60% Fault Gouge											
230.50	**423.00**	**BSSM**									
Calcite veining (moderate), limey calcite aligned in plane											
-Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding.											
~ Occasionally wispy light grey mudstone bands through out massive host mudstone											
~disseminated pyrite banding											
-interbedded with quartz veins											
~251.3-252.3 m Calcite rich section (light grey)											
~262.6 m Significant bioturbated- grey mudstone, alternating with black massive mudstone (0.4-0.6 m intervals of Bioturb)											
-Bioturbation concentrated and often not aligned with bedding											
-disseminated/ veined pyrite											
~267.0 m heavily bioturbated mudstone											
~271.0m (0.8m section of coarse grained limestone)											

Diamond Drill Log

Hole No. XYC-128

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		~270.1-276.2 dolmitic siltstone-light grey (moderately bioturbated)									
		Bioturbation diminishing transition into massive mudstone									
		~285.3 m transition out of bioturbated mudstone to massive siliceous mustone- some pyrite and very fine Qtz./calcite viening									
		~287.8-292.4 limey intervals- calcareous banding, coarse grained									
		~292.6-292.8 m small section of " fault " gouge, carbonaceous (quartz veining)									
		299.6-300.0m limey concretion- rimmed by disseminated pyrite -massive black siliceous mudstone, lenticular and concentrated disseminated pyrite nodules									
		~306.0-324.2 m moderately abundant limestone concretions (0.01-0.02 m) rimmed with disseminated pyrite/calcite									
		~320.0m abundant dissimanated pyrite bans, non uniform									
		Massive black mudstone/moderate, calcite/pyrite veining									
		-occasional limestone concretion (~10cm)									
		~331.6-332.2 m bioturbated section									
		-massive mudstone (2-6 mm pyrite concretions)									
		~346.6-358.6 m (Intervals of 0.4 m heavily bioturbated alternating with massive mustone host)									
		~358.6m-356.6 m Heavily bioturbated									
		~365.6-388.9 m mudstone, limited and variable degree of bioturbation, light									

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		grey mudstone									
		-significant intervals of non bioturbated light grey, unlaminated silt/mudstone.									
		~388.9 m slightly more concentrated bioturbations ~1 mm-10 mm intensity variable									
		- pyrite concretions (2-20mm rimmed with Qzt./ calcite)									
		~388.9 m - 423.0m Transition zone from backside to Flaggy mudstone. No really concise contact.									
		Massive mustone (black), Fine qzt. Viening (2mm) perpendicular to core axis, substantial prite, deciminated banding as well as pyrite nodules (2-10mm)									
		-sections of lightl turbation									
423.00	**485.60**	**FLMD**									
		Grey to black mudstone. Bedding reworked, turbated, moderate overall with no sections of well define bedding.									
		~452.2-454.4 m pyrite concretion. spherical									
		- Overall2-3% white secondary calcite veins/veinlets, vein .5 mm up to 1.0cms.									
485.60	**510.20**	**USMS**									
		-Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone									
		Middle unit consists of laminae of carbonaceous mudstone and light grey chert.									
		~490.0m disseminated pyrite within carbonaceous massive shale									
		~494-496m									
		Ca/Qtz. vein networks (35 degrees core angle), veins up to 80mm in width									

Diamond Drill Log

Hole No. XYC-128

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		-limey inervals (heavily veined)									
		~498m vague chert banding (5-12mm in width) light grey									
		- significant Ca/Qtz veining									
		-intensifying chert banding									
		-EOH 510.20 m									
		SO CLOSE YET SO FAR, hole over drill's head.									
510.20	**510.20**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-128A

Project: 1710

Hole No.	XYC-128A	Depth (m):	645.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Distri	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105l/06	NTS Sheet Name:		Elevation (m):	1675.0
UTM Grid Zone:	9	UTM Easting (m):	489062	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926503	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	640	Grid Name:	HP06
Grid Northing (m):	2300	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	4.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2300 Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-128A

Depth	Dip	Azimuth
0.000	-85	30
14.000	-84	28
75.000	-84	29
135.900	-84	32
257.900	-84	38
318.800	-84	44
379.800	-83	49
440.000	-83	54
501.700	-83	65
569.060	-83	69
630.020	-83	70

Diamond Drill Log

Hole No. XYC-128A

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
507.90	**512.80**	**USMS**									
****Note: Re-entry of XYC-128 that was terminated @510m due to rod limitations of Boyles 25A drill.****											
Chert banded USMS.											
512.80	**513.70**	**FLT**									
513.70	**516.00**	**USMS**									
516.00	**527.60**	**FLT**									
527.60	**530.90**	**ACTM**									
530.90	**564.90**	**FLT**									
Dark black fine-grained mudstone, high C content, minor quartz veins, faulted rock in soft gouge, breccia or broken rubble.											
564.90	**569.00**	**ACTM**									
569.00	**592.00**	**USMS**									
592.00	**654.30**	**LCMS**									
Black/dark grey massive limey mudstone, conchoidal fracture when broken with a hammer. Quartz and calcite veins appear to be related to faulting/fracturing.											
Minor pyrite blebs-fade out as hole progresses.											
Little to no graphite alteration.											
Moderate to low density veins. Some feathery, some slighly milky looking.											
Minor pyrite, some swirly pyrite/calcite bands. Some massive calcite crystals growing in fractures.											
Bedding identified by tiny calcite/pyrite stringers, all running parallel to											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
each other. Bedding @627m is 45 degrees.											
EOH-645.3 m											
654.30	**654.30**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-129

Project: 1710

Hole No.	XYC-129	Depth (m):	202.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64538
Mining District:	Watson Lake Distri	Claim Name:	X 13
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105l/06	NTS Sheet Name:	Placer Creek	Elevation (m):	1610.0
UTM Grid Zone:	9	UTM Easting (m):	488758	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926299	Hole Angle:	-65.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	250	Grid Name:	HP06
Grid Northing (m):	2400	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 08/05/2006 Date Finish: 08/07/2006

Diamond Drill Core:

Logged By: J.Bertrand Date Logging Start: 08/08/2006 Date Finish: 08/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-129

Depth	Dip	Azimuth
0.000	-65	210
53.300	-65	206
102.100	-65	208
150.900	-65	212
202.100	-64	209

Diamond Drill Log

Hole No. XYC-129

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**8.60**	**CAS**									
8.60	**26.00**	**FLMD**									
Top 10m is highly weathered and rubbly.											
Otherwise classic FLMD, med grey matrix, bioturbations throughout. Some minor pyr and calcite occurences.											
26.00	**101.60**	**USMS**	C337101	55.50	55.90	0.40	1.19	8.84	6	260	-99
			C337102	100.80	101.70	0.90	0.06	0.75	1	30	-99
Dark grey massive mdst, looks very similar to LCMS. Chert banding and speckeld pyr throughout- siliceous matrix. No other notable features.											
« 53.70- 72.00 broken core and gouge fault » Fault contains a 30 section of ACTM, contained within gouge on either side.											
Core begins looking more like classic USMS below the rubble, at 50m. Increase in quartz and calcite banding, as well as pyrite blebs. Chert still appearing. Lmst also begins to occur after the broken core. Huge increase in banding..											
101.60	**130.00**	**ACTM**	C337103	101.70	102.10	0.40	1.48	8.78	3	340	-99
			C337104	102.10	102.30	0.20	2.35	8.25	4	350	-99
« 101.60- 103.50 classic banded sulphides. »			C337105	102.30	102.30	0.00	0.94	1.42	226	90	-99
Containing small amounts of limestone, as well as localized pyrite.			C337106	102.30	102.90	0.60	2.03	6.36	4	260	-99
« 103.50- 108.00 high grade ACTM. » some minor calcite and quartz veins throughout.			C337107	102.90	103.00	0.10	0.14	1.05	1	40	-99
			C337108	103.00	103.00	0.00	0.37	2.13	1	90	-99
			C337109	103.00	103.40	0.40	2.25	14.20	5	480	-99
			C337110	103.40	103.80	0.40	4.83	11.72	4	580	-99
			C485352	103.80	104.20	0.40	1.92	16.06	2	930	-99
			C485353	104.20	104.70	0.50	4.64	22.62	4	1340	-99
			C485354	104.70	105.30	0.60	4.97	23.79	4	1360	-99
			C485355	105.30	105.50	0.20	3.50	15.82	2	940	-99
			C485356	105.50	105.80	0.30	6.93	18.43	4	1070	-99
			C485357	105.80	106.30	0.50	2.80	9.50	3	370	-99
			C485358	106.30	106.50	0.20	2.82	7.59	3	270	-99
			C485359	106.50	106.70	0.20	8.23	13.74	4	680	-99
			C485360	106.70	107.10	0.40	6.98	9.95	2	620	-99

Diamond Drill Log

Hole No. XYC-129

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
130.00	**162.00**	**USMS**
dk mdst alternating with limestone. Wavy quartz and calcite adundant.		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485361	107.10	107.60	0.50	0.79	3.97	1	110	-99
C337117	107.60	108.00	0.40	0.52	0.88	1	30	-99
C337118	108.00	109.30	1.30	2.08	7.28	1	210	-99
C337122	109.30	109.30	0.00	1.54	4.19	29	290	-99
C337123	109.30	111.50	2.20	1.84	6.42	2	250	-99
C337124	111.50	112.20	0.70	2.09	7.44	1	300	-99
C337125	112.20	112.50	0.30	0.99	2.95	1	100	-99
C337126	112.50	113.00	0.50	0.95	4.27	1	140	-99
C337127	113.00	114.00	1.00	1.54	6.95	1	190	-99
C337128	114.00	114.30	0.30	2.35	3.63	1	90	-99
C337129	114.30	114.50	0.20	1.07	6.34	1	180	-99
C337130	114.50	114.60	0.10	0.15	1.98	2	50	-99
C337131	114.60	114.90	0.30	1.46	6.76	3	190	-99
C337132	114.90	116.50	1.60	0.28	0.99	1	20	-99
C337133	116.50	119.00	2.50	0.10	0.25	1	10	-99
C337134	119.00	119.30	0.30	2.33	11.68	1	350	-99
C337135	119.30	120.40	1.10	0.25	0.29	1	10	-99
C337136	120.40	121.10	0.70	1.28	3.48	1	100	-99
C337137	121.10	121.10	0.00	1.06	3.06	1	80	-99
C337138	121.10	121.40	0.30	1.37	4.47	1	120	-99
C337139	121.40	122.10	0.70	2.19	16.22	2	380	-99
C337140	122.10	122.30	0.20	0.33	0.81	1	20	-99
C337141	122.30	122.50	0.20	2.76	4.63	3	120	-99
C337142	122.50	122.90	0.40	2.28	6.35	4	170	-99
C337143	122.90	123.10	0.20	0.20	1.71	1	50	-99
C337144	123.10	123.40	0.30	1.59	4.30	1	120	-99
C337145	123.40	123.80	0.40	7.42	22.35	6	690	-99
C337146	123.80	124.90	1.10	0.46	0.86	1	40	-99
C485362	124.90	127.70	2.80	0.08	0.39	1	10	-99
C485363	127.70	127.80	0.10	0.27	2.52	3	60	-99
C485364	127.80	128.20	0.40	2.78	0.86	5	10	-99
C485365	128.20	128.50	0.30	0.26	0.42	1	10	-99
C485366	128.50	128.90	0.40	0.08	0.25	1	5	-99
C485367	128.90	130.30	1.40	0.27	1.10	4	20	-99
C485368	130.30	130.40	0.10	0.01	0.01	1	5	-99
C485369	130.40	130.40	0.00	0.37	1.44	4	30	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		appearing as feathery and banded, also containing chert banding.	C485370	130.40	130.60	0.20	0.45	2.58	2	60	-99
			C485371	138.10	138.90	0.80	1.02	2.58	1	70	-99
		** containing small sections of broken core throughout.*	C485372	138.90	140.70	1.80	0.57	2.70	4	70	-99
		« 163.00- 166.60 fault »	C485373	140.70	140.85	0.15	0.51	4.54	1	120	-99
			C485374	140.85	141.20	0.35	0.06	0.57	1	10	-99
			C485375	141.20	141.50	0.30	0.23	2.57	1	70	-99
			C485376	141.50	141.50	0.00	1.03	1.31	248	90	-99
			C485377	141.50	141.70	0.20	0.33	0.73	4	10	-99
			C485378	141.70	142.70	1.00	0.91	2.31	1	70	-99
162.00	**176.00**	**ACTM**	C485379	162.70	165.50	2.80	0.11	0.96	6	50	-99
		chert banding and limestone nodules throughout. Off and on sulphide banding in this unit. Otherwise, core appears to be USMS.	C485380	165.50	165.90	0.40	2.61	6.93	7	360	-99
			C485381	165.90	166.40	0.50	1.42	7.42	3	280	-99
		« 172.00- 175.50 High grade ore. »	C485382	166.40	166.70	0.30	2.39	8.81	5	270	-99
			C485383	166.70	166.70	0.00	1.56	4.04	30	270	-99
			C485384	166.70	166.80	0.10	2.53	4.66	4	150	-99
			C485385	166.80	167.10	0.30	1.02	4.64	1	130	-99
			C485386	167.10	167.60	0.50	0.66	5.49	3	140	-99
			C485387	167.60	168.30	0.70	0.87	1.85	1	40	-99
			C485388	168.30	168.50	0.20	4.83	27.08	8	540	-99
			C485389	168.50	168.60	0.10	0.08	0.64	1	10	-99
			C485390	168.60	169.60	1.00	0.95	2.49	2	60	-99
			C485391	169.60	169.80	0.20	0.34	0.39	1	10	-99
			C485392	169.80	170.00	0.20	1.98	5.26	1	170	-99
			C485393	170.00	170.70	0.70	1.07	2.96	1	90	-99
			C485394	170.70	170.90	0.20	1.63	7.55	1	270	-99
			C485395	170.90	171.20	0.30	0.23	1.09	1	30	-99
			C485396	171.20	172.20	1.00	1.92	1.37	3	40	-99
			C485397	172.20	172.20	0.00	0.01	0.01	1	5	-99
			C485398	172.20	172.50	0.30	2.11	6.33	5	270	-99
			C485399	172.50	172.90	0.40	12.55	28.14	7	1520	-99
			C485400	172.90	173.30	0.40	7.41	17.07	4	710	-99
			C337147	173.30	173.70	0.40	4.83	19.32	1	740	-99
			C337148	173.70	174.20	0.50	7.80	23.87	1	1010	-99
			C337149	174.20	174.70	0.50	7.40	24.19	1	920	-99
			C337150	174.70	175.20	0.50	0.43	0.84	1	30	-99
176.00	**202.10**	**LCMS**									

Diamond Drill Log

Hole No. XYC-129

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Directly below ACTM core resembles classic veined USMS, but begins to grade into more monotonous LCMS. massive and black siliceous mdst.											
EOH											
202.10	**202.10**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-130

Project: 1710

Hole No.	XYC-130	Depth (m):	221.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Dist	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1594.0
UTM Grid Zone:	9	UTM Easting (m):	488597	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6926392	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	300	Grid Name:	HP06
Grid Northing (m):	2600	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 08/08/2006 Date Finish: 08/10/2006

Diamond Drill Core:

Logged By: J.Bertrand Date Logging Start: 08/11/2006 Date Finish: 08/10/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-130

Depth	Dip	Azimuth
0.000	-90	30
26.500	-90	291
75.000	-88	226
124.000	-88	232
172.000	-87	231
221.000	-88	214

Diamond Drill Log

Hole No. XYC-130

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
9.10	**38.70**	**FLMD**									
Grey to black mudstone. Bedding reworked, turbated, weak to moderate overall with sections of well define bedding. Bedding defined by color, grain size, and worm burrows. Sections of black carbonaceous highly blocky section with +/_ fault gauge. Locally well defined burrow, and coarse grained carbonate concretions. Pyrite throughout section in the form of fine euhedral cubes (surrounded by quartz and calcite rims) and bands (up to 2.5cms) in tabular forms which parallel bedding. Carbonate content variable, Poorly bedded massive sections contain only minor carbonate with carbonate content increaseing in the well laminated/bedded sections. Overall2-3% white secondary calcite veins/veinlets seen paralleling cleavage and bedding, vein .5 mm up to 1.0cms.										
38.70	**87.10**	**USMS**									
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert.* *Coarse crystalline carbonate concretions.* *limestone sections smaller than 30cms. Notably chert banded.* *foliations at 30 degress.*											
87.10	**106.80**	**FLT**									
rock appears to be USMS. No unconformity.											
106.80	**116.40**	**USMS**									
			C337151	114.90	116.50	1.60	0.05	0.22	2	10	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long. *Middle unit consists of laminae of carbonaceous mudstone and light grey chert.* *Coarse crystalline carbonate concretions.*											
116.40	**136.20**	**ACTM**	C337152	116.50	118.50	2.00	0.03	0.28	1	10	-99

Diamond Drill Log

Hole No. XYC-130

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.	C337153	118.50	119.00	0.50	1.24	6.48	5	250	-99
			C337154	119.00	119.40	0.40	3.58	13.48	4	610	-99
			C337155	119.40	119.50	0.10	4.48	10.41	3	510	-99
		Carbonaceous Mudstone can be highly contorted and locally foliated. Light Grey Basal Limestone facies contains laminaeof argillitic limestone, with the limestone microspar to micrite. structures include Stylolites crosscutting and paralleling bedding.	C337156	119.50	119.90	0.40	0.55	5.74	3	170	-99
			C337157	119.90	119.90	0.00	0.99	1.40	241	90	-99
			C337158	119.90	120.20	0.30	1.43	6.66	5	210	-99
			C337159	120.20	120.50	0.30	2.82	3.93	1	120	-99
		Graded Limestone facies is laminated argillaceous limestone with intercalated carbonaceous limestone.	C337160	120.50	121.00	0.50	0.15	0.72	3	20	-99
			C337161	121.00	122.30	1.30	1.23	5.03	1	150	-99
		Thin bedded Calcareous Mudstone which consists of laminated carbonaceous mudstone with up to 40% calcite, and contains varying amounts of Pyrite, Sphalerite, and Galena.	C337162	122.30	122.40	0.10	0.88	2.12	1	50	-99
			C337163	122.40	122.50	0.10	1.11	4.72	1	130	-99
			C337164	122.50	122.70	0.20	0.46	1.12	3	30	-99
		Cherty Formation is a greyish black monotonous siliceous, carbonaceous mudstone which contains abundant quartz pseudo- beds.	C337165	122.70	122.80	0.10	1.07	2.97	1	90	-99
			C337166	122.80	122.80	0.00	1.15	6.27	1	190	-99
		Thin Bedded Cherty Mudstone facies consists of intercalated laminae of chert, carbonaceous mudstone, and minor micrite. Colors range from very light grey, light grey, greyish black, and dark yelloowish orange. Will contain significant amounts of Sphalerite and Galena. Laminae are up to 1.5 cms. May contain Stylolites with Sphalerit, Galena infilling.	C337167	122.80	123.10	0.30	3.13	7.06	1	220	-99
			C337168	123.10	123.60	0.50	6.67	1.73	1	40	-99
			C337169	123.60	123.90	0.30	0.25	3.73	1	110	-99
			C337170	123.90	124.10	0.20	0.38	2.68	1	70	-99
		White Grey Zn-Pb Mudstone facies laminated cherty rock with up to 70% sulphides. Lamination is defined by variation in color, organic content, quartz and sulphides. quartz psudobeds, calcite nodules and abundant water escape structures present. Sulpides also commonly in crosscutting veins of near massive spalerite and galena.	C337171	124.10	124.60	0.50	0.05	0.55	1	10	-99
			C337172	124.60	125.20	0.60	0.06	0.82	1	20	-99
			C337173	125.20	126.40	1.20	0.15	1.50	1	40	-99
			C337174	126.40	127.00	0.60	3.53	5.63	1	190	-99
			C337175	127.00	127.40	0.40	2.36	15.43	1	660	-99
			C337176	127.40	127.60	0.20	0.89	2.80	1	120	-99
		Grey Cherty Facies contains laminated medium grey to dark grey chert. laminae up to 8.0mm with stylolites common.	C337177	127.60	128.70	1.10	0.68	2.44	1	70	-99
			C337178	128.70	128.90	0.20	0.93	3.99	1	120	-99
			C337179	128.90	130.10	1.20	1.55	4.55	1	140	-99
			C337180	130.10	130.40	0.30	1.26	5.44	1	160	-99
		Very minor HG section, but some sections of med HG.	C337181	130.40	131.10	0.70	1.37	7.61	3	240	-99
			C337182	131.10	131.90	0.80	4.96	27.89	1	750	-99
			C337183	131.90	131.90	0.00	0.02	0.09	1	5	-99
			C337184	131.90	132.70	0.80	13.26	31.83	4	1190	-99
			C337185	132.70	132.90	0.20	2.51	6.85	1	220	-99
			C337186	132.90	133.30	0.40	1.83	5.05	1	170	-99
			C337187	133.30	133.60	0.30	1.81	6.60	1	220	-99
			C337188	133.60	133.90	0.30	6.30	15.24	1	640	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
136.20	**221.00**	**LCMS**
Monotonous, poorly bedded, Siliceous Carbonaceous Mudstone. Weakly define laminae. Contains abundant quartz pseudo beds and pyrite concretions. Pseudo beds contain fibrous quartz elongated perpendicular to the walls, 5.0-200 mm. Slightly wavey base and serrate tops. Pyrite nodules about 1% with quartz fiberous crystals surrounding Pyrite.		
221.00	**221.00**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C337189	133.90	134.10	0.20	0.92	5.00	1	170	-99
C337190	134.10	134.40	0.30	0.75	1.97	1	50	-99
C337191	134.40	134.80	0.40	0.06	0.65	1	20	-99
C337192	134.80	135.40	0.60	0.92	2.90	1	90	-99
C337193	135.40	135.70	0.30	1.33	5.98	1	180	-99
C337194	135.70	135.90	0.20	1.26	7.11	1	220	-99
C337195	135.90	136.90	1.00	1.85	5.83	1	170	-99
C337196	136.90	137.30	0.40	0.87	4.93	1	150	-99
C337197	137.30	137.70	0.40	0.54	1.98	5	50	-99
C337198	137.70	138.10	0.40	0.10	0.43	1	10	-99
C337199	138.10	139.10	1.00	0.81	1.32	1	30	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-131

Project: 1710

Hole No.	XYC-131	Depth (m):	170.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:		NTS Sheet Name:		Elevation (m):	1534.0
UTM Grid Zone:	9	UTM Easting (m):	488362	True Azimuth:	0.0
UTM Datum:	NAD 83	UTM Northing (m):	6926522	Hole Angle:	-90.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	300	Grid Name:	HP06
Grid Northing (m):	2900	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	08/11/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start:	/ /	Date Finish:	/ /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-131

Depth	Dip	Azimuth
0.000	-90	90
41.800	-89	248
90.500	-89	215
169.800	-89	255

Diamond Drill Log

Hole No. XYC-131

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**CAS**									
6.10	**88.00**	**USMS**									
severely faulted section- « clay »											
may run from USMS to LCMS. There is a very small section of ACTM visible											
within the broken core, but nothing significant. appears at 23m depth.											
88.00	**137.00**	**LCMS**									
Fault ends, likely higher up in LCMS, but difficult to distinguish											
lithologies.											
heavily mineralized, with pyr and CaCO3.											
black, siliceous mdst, carbinaceous content.											
becoming monotonous, dull grey with milky calcite banding down hole..											
EOH											
137.00	**137.00**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-132

Project: 1710

Hole No.	XYC-132	Depth (m):	210.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1532.0
UTM Grid Zone:	9	UTM Easting (m):	488326	True Azimuth:	40.0
UTM Datum:	NAD 83	UTM Northing (m):	6926546	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	280	Grid Name:	HP06
Grid Northing (m):	2900	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	A. Mullin	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	10.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2900 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-132

Depth	Dip	Azimuth
0.000	-70	40
64.000	-70	40
112.800	-69	41
161.500	-70	43
210.300	-70	43

Diamond Drill Log

Hole No. XYC-132

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.10**	**CAS**									
9.10	**78.40**	**USMS**	C485401	73.84	75.10	1.26	0.43	1.95	1	50	-99
bedding difficult to distinguish.			C485402	75.10	76.56	1.46	0.88	1.71	1	50	-99
			C485403	76.56	77.86	1.30	0.41	2.21	3	60	-99
dark, fine grained mdst, siliceous w laminated chert. quartz and calcite pods			C485404	77.86	78.40	0.54	0.49	2.28	3	60	-99
between 21m- 36m. pyr bands, parallel to foliation and surrounded pyr nodules											
associated w quartz.calcite prevalent throughout unit.											
mod fracture intensity.											
sections of altered mudstone throughout.											
78.40	**147.50**	**ACTM**	C485405	78.40	78.90	0.50	2.44	6.89	3	220	-99
some effervescing mdst near top, then an increasse in pyr content.			C485406	78.90	79.37	0.47	0.07	0.03	1	5	-99
			C485407	79.37	80.21	0.84	0.43	1.15	1	30	-99
« 86.90- 100.80 fault »			C485408	80.21	81.30	1.09	1.89	2.25	1	60	-99
			C485409	81.30	81.66	0.36	1.23	5.57	1	140	-99
rhythmically banded sulphides (sphalerite and galena) with intercalated chert			C485410	81.66	82.03	0.37	0.64	5.48	1	150	-99
banding.			C485411	82.03	82.41	0.38	4.01	15.67	6	420	-99
some macro crystalline sphalerite.			C485412	82.41	82.87	0.46	1.50	3.02	1	90	-99
visible galena banding.			C485413	82.87	82.87	0.00	1.02	1.30	254	80	-99
			C485414	82.87	83.43	0.56	1.35	4.27	1	150	-99
			C485415	83.43	83.93	0.50	1.75	3.55	2	100	-99
			C485416	83.93	84.23	0.30	6.45	30.07	6	800	-99
			C485417	84.23	84.56	0.33	3.39	23.28	6	490	-99
			C485418	84.56	84.96	0.40	4.61	26.99	6	640	-99
			C485419	84.96	85.96	1.00	2.55	5.27	1	220	-99
			C485420	85.96	86.26	0.30	2.67	4.32	2	280	-99
			C485421	86.26	86.56	0.30	3.50	6.76	1	420	-99
			C485422	86.56	86.80	0.24	6.08	16.49	6	640	-99
			C485423	86.80	87.19	0.39	4.05	8.43	1	310	-99
			C485424	87.19	87.79	0.60	1.14	4.23	5	120	-99
			C485425	87.79	88.55	0.76	1.68	5.60	4	170	-99
			C485426	88.55	91.50	2.95	0.31	1.40	1	50	-99
			C485427	91.50	93.50	2.00	0.17	0.95	1	30	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485428	93.50	94.90	1.40	0.09	0.21	1	10	-99
			C485429	94.90	95.20	0.30	0.01	0.01	1	5	-99
			C485430	95.20	97.50	2.30	0.41	1.08	1	50	-99
			C485431	97.50	99.80	2.30	0.14	0.27	3	20	-99
			C485432	99.80	100.80	1.00	0.37	1.99	5	80	-99
			C485433	100.80	101.32	0.52	2.30	7.26	1	360	-99
			C485434	101.32	101.62	0.30	5.74	15.17	6	710	-99
			C485435	101.62	101.92	0.30	2.07	10.86	3	460	-99
			C485436	101.92	102.12	0.20	1.49	10.72	4	400	-99
			C485437	102.12	102.30	0.18	4.47	10.08	7	350	-99
			C485438	102.30	103.60	1.30	0.50	2.43	1	90	-99
			C485439	103.60	104.06	0.46	1.30	6.24	3	170	-99
			C485440	104.06	104.30	0.24	1.34	3.58	4	110	-99
			C485441	104.30	104.66	0.36	3.56	7.26	3	230	-99
			C485442	104.66	104.96	0.30	0.52	2.72	1	80	-99
			C485443	104.96	105.27	0.31	0.90	4.40	1	130	-99
			C485444	105.27	105.77	0.50	0.12	0.49	1	10	-99
			C485445	105.77	107.12	1.35	0.01	0.13	1	5	-99
			C485446	107.12	107.76	0.64	0.10	0.46	1	10	-99
			C485447	107.76	108.37	0.61	2.01	2.31	2	60	-99
			C485448	108.37	109.88	1.51	3.68	1.81	3	50	-99
			C485449	109.88	110.48	0.60	0.49	2.67	1	80	-99
			C485450	110.48	110.96	0.48	0.03	0.09	1	5	-99
			C485451	110.96	112.56	1.60	1.90	0.95	1	30	-99
			C485452	112.56	113.20	0.64	3.20	11.19	4	340	-99
			C485453	113.20	113.72	0.52	1.13	4.25	1	150	-99
			C485454	113.72	114.02	0.30	1.20	4.18	1	120	-99
			C485455	114.02	114.43	0.41	1.49	5.27	1	160	-99
			C485456	114.43	114.95	0.52	0.31	1.67	3	40	-99
			C485457	114.95	116.52	1.57	0.23	0.99	1	30	-99
			C485458	116.52	118.47	1.95	0.02	0.05	2	5	-99
			C485459	118.47	119.91	1.44	0.01	0.01	1	5	-99
			C485460	119.91	121.38	1.47	0.76	1.71	1	50	-99
			C485461	121.38	122.74	1.36	0.23	0.79	1	30	-99
			C485462	122.74	123.14	0.40	2.86	6.04	4	350	-99
			C485463	123.14	123.38	0.24	3.00	9.03	6	300	-99

Diamond Drill Log

Hole No. XYC-132

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485464	123.38	123.66	0.28	1.52	6.51	2	210	-99
C485465	123.66	123.98	0.32	2.11	9.44	6	320	-99
C485466	123.98	124.38	0.40	1.00	6.35	5	230	-99
C485467	124.38	124.85	0.47	1.06	6.38	3	250	-99
C485468	124.85	125.18	0.33	3.93	7.43	5	490	-99
C485469	125.18	128.00	2.82	1.23	3.92	1	210	-99
C485470	128.00	128.46	0.46	1.48	8.10	3	420	-99
C485471	128.46	129.03	0.57	1.51	10.14	6	320	-99
C485472	129.03	129.03	0.00	1.48	4.49	35	270	-99
C485473	129.03	129.50	0.47	2.96	14.92	8	510	-99
C485474	129.50	131.10	1.60	2.51	15.38	8	540	-99
C485475	131.10	131.10	0.00	0.01	0.07	1	5	-99
C485476	131.10	131.40	0.30	9.18	16.13	7	870	-99
C485477	131.40	131.70	0.30	6.41	13.17	7	730	-99
C485478	131.70	132.16	0.46	7.46	19.43	7	1110	-99
C485479	132.16	132.16	0.00	10.07	18.21	6	1080	-99
C485480	132.16	132.56	0.40	2.37	6.94	5	260	-99
C485481	132.56	132.80	0.24	2.29	9.97	6	330	-99
C485482	132.80	133.16	0.36	1.80	9.69	4	360	-99
C485483	133.16	133.56	0.40	1.91	7.73	4	250	-99
C485484	133.56	133.86	0.30	4.29	11.25	5	410	-99
C485485	133.86	134.18	0.32	2.43	12.34	3	410	-99
C485486	134.18	134.63	0.45	2.04	13.14	4	460	-99
C485487	134.63	135.14	0.51	3.06	9.81	3	390	-99
C485488	135.14	135.44	0.30	2.44	7.00	4	320	-99
C485489	135.44	135.78	0.34	3.01	9.64	4	360	-99
C485490	135.78	135.78	0.00	0.02	0.04	1	5	-99
C485491	135.78	136.08	0.30	4.40	6.58	3	220	-99
C485492	136.08	136.38	0.30	1.86	3.09	2	120	-99
C485493	136.38	136.68	0.30	3.11	11.71	3	500	-99
C485494	136.68	136.98	0.30	5.34	12.18	4	480	-99
C485495	136.98	137.28	0.30	2.33	13.82	4	480	-99
C485496	137.28	137.72	0.44	1.63	3.77	1	120	-99
C485497	137.72	138.23	0.51	1.10	3.61	1	100	-99
C485498	138.23	138.53	0.30	2.97	16.64	2	390	-99
C485499	138.53	138.84	0.31	4.79	10.57	6	240	-99

Diamond Drill Log

Hole No. XYC-132

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485500	138.84	139.14	0.30	1.85	9.55	4	190	-99
			C485501	139.14	139.51	0.37	1.53	5.85	1	160	-99
			C485502	139.51	139.81	0.30	1.67	4.45	1	130	-99
			C485503	139.81	140.11	0.30	0.87	4.53	1	130	-99
			C485504	140.11	140.41	0.30	3.82	10.99	2	310	-99
			C485505	140.41	141.04	0.63	1.12	2.96	2	80	-99
			C485506	141.04	141.59	0.55	0.08	0.28	1	10	-99
			C485507	141.59	142.00	0.41	0.29	0.90	1	20	-99
			C485508	142.00	142.53	0.53	0.21	1.45	1	40	-99
			C485509	142.53	144.03	1.50	0.07	1.10	1	30	-99
			C485510	144.03	146.30	2.27	0.08	0.97	1	30	-99
			C485511	146.30	146.97	0.67	0.43	0.84	1	20	-99
			C485512	146.97	147.29	0.32	2.02	6.73	2	200	-99
			C485513	147.29	147.63	0.34	2.19	6.64	5	200	-99
147.50	**207.30**	**LCMS**	C485514	147.63	148.43	0.80	0.58	2.55	2	90	-99
black, carbonaceous mdst, monotonous, bedding is indistinguishable.			C485515	148.43	149.63	1.20	0.02	0.34	4	30	-99
			C485516	149.63	150.95	1.32	0.09	0.30	3	10	-99
-speckled, euhedral pyr.											
-quartz/calcite veins.											
<10% bedded chert.											
mod to low fracture intensity.											
207.3 is EOH											
207.30	**207.30**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-133

Project: 1710

Hole No.	XYC-133	Depth (m):	340.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1609.0
UTM Grid Zone:	9	UTM Easting (m):	488560	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926591	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	460	Grid Name:	HP06
Grid Northing (m):	2770	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	P.Bui	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2800 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-133

Depth	Dip	Azimuth
0.000	-85	30
45.550	-85	34
96.320	-85	33
145.080	-85	33
193.850	-85	34
242.620	-85	35
291.200	-85	34
304.160	-85	33

Diamond Drill Log

Hole No. XYC-133

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**5.80**	**CAS**									
5.80	**7.60**	**OVBR**									
7.60	**28.80**	**BSSM**									
Black, very fine grained, massive to banded, shale-like, high-silica mudstone. Typically contains pervasive, fine wisps (<15%) that increase to intervals (1-2m) of intense bioturbation (wisps 0.5-1cm). Contains units of siltstone and limey wacke. Overall 5-10% laminated chert bands with associated banded to wispy pyrite (5-7%), thin (1mm) and 1.5-2cm long. Second pyrite (<5%) seen with quartz. Few mud+pyrite nodules present 1x3cm, ovoid. *Although moderate to highly competent, the unit breaks along graphitic foliations/bedding and is intensely cross cut by fractures. Poorly altered and localized to faults only. No mineralization.*											
28.80	**32.30**	**FLT**									
Bounding quartz (30%) - carbonate (10%) viens at 31.0-31.5m. <5% pyrite associated with quartz in brecciated viens. 10-20% graphite. Overall 40%goug.											
32.30	**49.40**	**BSSM**									
49.40	**57.80**	**FLT**									
Intensely fractured rock + 35-40% gouge. Moderate to good recovery, 20% quartz viens, 1-2cm bull quartz, 15-20% graphite.											
57.80	**75.40**	**BSSM**									
75.40	**76.30**	**FLT**									
20-25% quartz carbonate viening + 30% clay + graphite, all gouge, 1m envelope of 10% carbonate alteration.											
76.30	**79.10**	**BSSM**									
79.10	**79.50**	**FLT**									
40% clay, 30% graphite, 5-10% quartz nodules & cement, weak carbonate (<5%) alteration. Brecciated with angular clasts, 1.2-5mm. Is contact between BSSM & FLMD.											
79.50	**104.40**	**FLMD**									
Gradational contact between the FLMD after the fault. This upper part is											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		intensely bioturbated (dense, 1-2mm wide, 3-5mm long, 40-60%). Rock is grey, very fine siltstone with wisps of mud (bioturbated along foliation & bedding).									
		Pyrite more abundant (5-7%, cubic, 4-7mm, fine grained) and rimmed by quartz (up to 10%).									
104.40	**104.60**	**FLT**									
		30% clay filled in the fractures.									
104.60	**111.00**	**FLMD**									
111.00	**112.90**	**FLT**									
		Fracture zone, intensely broken rock, (70%) with 15-20% clay filling (sericite?).									
112.90	**131.30**	**FLMD**									
		120.7-169.5m, increase in mud content & proportional decrease in siltstone content. Bioturbations remain same content (approx. 40%).									
131.30	**133.30**	**FLT**									
		Quartz vien & fault with gouge.									
133.30	**142.00**	**FLMD**									
142.00	**158.10**	**qzvn**									
		Quartz vien cross-cutiing unit. Viens are 2-3mm wide, 10-20cm long, infilling along foliation at times, up to 5%. Increase in fractures that are parallel to core axis (up to 10%).									
158.10	**188.70**	**FLMD**									
		Flaggy mudstone with 10-20% light grey, medium to very fine grained siltstone at irregular intervals. Bioturbations reduce to 30% visible wisps due to increase in mud content. Wisps also become large down interval (2-3mm to 1-2cm), possibly due to increase in worm burrows.									
		Pyrite content in fine blebs and cubes, rimmed by quartz (2mm-4cm), also increase down interval from <5% to 10%.									
		Cross cutting quartz viens, 2-4cm thick, remain constant, up to 5%, except they are thicker than before and generally 15 degrees to core axis.									

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
Increase in carbonate alteration/contnent from <5% to 15% and is pervasive.											
188.70	**193.00**	**USMS**									
Sharp contact with quartz vien network (<10% quartz viens) + carbonate vienlets (10-15%, <1mm). 188.7-197.0m, black, very fine grained, massive to weakly chert banded (<5% chert bands, 1-2mm). Overall, 15% carbonate alteration.											
193.00	**195.60**	**FLT**									
Fault. Broken rock (40%) with 20% graphite and <5% gouge. 10-15% calcite crystallized in fractures and 5-10% quartz viens. Slickensides evident on graphite surfaces but no direction observed.											
195.60	**212.80**	**USMS**									
Similar to above except chert bands increase 1.5-2mm wide and 5-6 cm long at 25-31 degrees to core axis. Increase in pyrite laminations (199.3-199.4m, 30% bands), blebby and disseminated texture.											
212.80	**215.10**	**FLT**									
50% broken rocks.											
215.10	**280.90**	**USMS**	C338501	278.20	278.60	0.40	0.02	0.05	5	5	-99
207.3-207.5m, quartz viens with 0.5m alteration halo.			C338502	278.60	279.20	0.60	0.05	0.23	4	10	-99
			C338503	279.20	280.40	1.20	0.03	0.35	5	10	-99
208.2-208.5m, intense network of quartz viens (-0.5-10mm), 80% quartz.			C338504	280.40	280.90	0.50	0.06	0.54	4	30	-99
209.4-210.1m, quartz vien along cleavage with radiating vienlets that are sheared, 20% quartz.											
210.5-210.8m, quartz vien & network viens.											
236.0-280.9m, silica/quartz content within the unit is increasing towards the active member. Overall increase to 20-25% quartz, 60% mud, 10% other.											
Limestone concretions also become more frequent (10-15%cm concretions every 2-4 m).											
Frequency of chert bands decrease with increase in concordant quartz (milky white) bands, usually 1-2mm, foliated with bedding.											
261.0-264.1m, intensely quartz + carbonate altered mudstone (30% quartz, 40% carbonate). Alteration in the form of network vienlets, giving rise to moderate											

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		brecciation.									
		275.0-275.6m, thinly bedded (1-3mm) limestone, upward coarsening.									
		276.6-276.9m, upward coarsening, limey wacke or limestones.									
		278.2-278.6m, massive limestone with <5% coarse pyite blabs, 0.5-1.0cm.									
280.90	**293.60**	**ACTM**	C338505	280.90	280.90	0.00	0.01	0.01	1	5	-99
		Contact with upper siliceous is abrupt with 1m zone of moderately broken rock, fracture graphite filled (10-15%).	C338506	280.90	281.75	0.85	1.40	6.13	6	280	-99
			C338507	281.75	281.95	0.20	3.25	15.13	4	720	-99
			C338508	281.95	282.65	0.70	4.00	12.62	7	640	-99
		280.9-285.4m, generally high grade, primary, laminated ore with high angle, secondary ore in form of cross-cutting galena viens and dense bands of honey brown shpalerite. 70-90% sulphides. Notes, first appearence of marcasite associated with quartz.. Marcasite is blebby, 1-3cm, up to 15%.	C338509	282.65	283.05	0.40	1.29	9.29	8	340	-99
			C338510	283.05	283.35	0.30	2.65	8.02	4	340	-99
			C338511	283.35	283.80	0.45	2.14	10.29	4	450	-99
			C338512	283.80	284.15	0.35	6.65	15.19	5	850	-99
			C338513	284.15	284.35	0.20	2.52	10.01	5	440	-99
		284.35-284.75m, quartz vien (10%) with silphide brecciation, 10cm wide, 2-30mm angular clasts, with near jig-saw fit texture and mud matrix supported. Quartz vien rimmed with coarse sphalerite (1-3mm, <5%).	C338514	284.35	284.75	0.40	2.16	9.75	5	470	-99
			C338515	284.75	285.45	0.70	4.01	18.92	4	1110	-99
			C338516	285.45	285.45	0.00	3.75	19.29	3	1100	-99
			C338517	285.45	286.00	0.55	1.72	6.91	3	290	-99
		285.45-288.30m, Generally moderate grade, laminated, primary sulphides, moderately foliated, 10-30% total sulphides.	C338518	286.00	287.10	1.10	1.03	3.76	5	110	-99
			C338519	287.10	287.40	0.30	1.34	9.43	6	260	-99
			C338520	287.40	287.60	0.20	4.84	19.62	6	550	-99
		288.3-293.5m, mudstone with low (<10%) sulphide laminations.	C338521	287.60	288.30	0.70	1.30	6.50	1	170	-99
			C338522	288.30	289.30	1.00	0.20	0.84	1	20	-99
			C338523	289.30	290.45	1.15	0.38	2.11	1	70	-99
			C338524	290.45	291.40	0.95	0.10	1.38	1	40	-99
			C338525	291.40	292.80	1.40	0.18	1.05	1	30	-99
			C338526	292.80	292.80	0.00	1.06	1.28	248	100	-99
			C338527	292.80	293.60	0.80	0.42	1.95	1	50	-99
293.60	**293.90**	**FLT**	C338528	293.60	293.90	0.30	1.37	4.99	1	140	-99
		Intensely quartz-carbonate altered and fractured.									
293.90	**300.10**	**ACTM**	C338529	293.90	295.50	1.60	0.85	3.73	5	110	-99
		Weakly banded, primary active member. No significant texture except at 298m, where high grade band (<10cm), 100% sulphides, show dewatering structures	C338530	295.50	296.60	1.10	3.91	10.90	4	340	-99
			C338531	296.60	297.10	0.50	4.16	9.24	1	460	-99

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
radiating up and down hole, across bedding.			C338532	297.10	298.00	0.90	1.82	6.84	4	190	-99
			C338533	298.00	300.10	2.10	2.14	6.23	2	170	-99
.NULL.			C338534	300.10	300.10	0.00	0.01	0.03	1	5	-99
Intensely fractured fault with yellow, translucent, orthorhombic, lead-sulphate			C338535	300.10	301.30	1.20	0.03	0.12	3	10	-99
crystals up to 3cm in size.			C338536	301.30	303.60	2.30	0.02	0.01	1	5	-99
303.60	**304.50**	**sh**	C338537	303.60	304.50	0.90	0.01	0.01	1	5	-99
Intense quartz-carbonate altered wall rock (mudstones) .											
304.50	**312.20**	**USMS**	C338538	304.50	305.60	1.10	0.13	0.05	1	5	-99
Black, wavy-banded (0.5-1cm), siliceous mudstone with 10-20cm LCMS			C338539	305.60	306.90	1.30	1.64	0.23	2	10	-99
			C338540	306.90	308.60	1.70	0.18	1.11	1	30	-99
312.20	**340.20**	**FLT**									
340.20	**340.20**	**EOH**									

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-134

Project: 1710

Hole No.	XYC-134	Depth (m):	181.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1540.0
UTM Grid Zone:	9	UTM Easting (m):	488436	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926460	Hole Angle:	-80.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	290	Grid Name:	HP06
Grid Northing (m):	2800	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling #	Date Drilling Start:	/ /	Date Finish: / /

Diamond Drill Core:

Logged By: A. Mullin	Date Logging Start:	/ /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	11.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-134

Depth	Dip	Azimuth
0.000	-80	30
32.000	-80	36
80.800	-79	29
129.500	-80	30
178.300	-80	32

Diamond Drill Log

Hole No. XYC-134

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.70**	**CAS**									
10.70	**47.20**	**USMS**	C485517	43.71	45.04	1.33	0.03	0.21	4	10	-99
			C485518	45.04	47.20	2.16	1.54	3.01	3	110	-99

Upper Siliceous Mudstone Member-
Interlaminated dark grey/black mudstone and light grey chert (1-3mm). Limey mudstone sections and limestone concretions prevalent throughout unit. An abundance of Qtz. pods is also evident-elongated and coarsely crystalline-section extremely silica rich.
Pyrite occurs is desseminated bands (1-3cm) as nodules (3-5mm) associated with Calcite/Qtz., and as speckles (1mm) with approx. .5 inch spacing.
Chert laminations are irregular relative to classic USMS

« 13.20- 13.51 »Limey Mudstone, moderately fractured
« 13.51- 13.70 »Quartz Pod-no associated Calcite
« 13.70- 20.10 »Extremely Silica rich, Qtz. viens (1mm-2cm diameter) x-cutting mudstone. <40% Qtz., <10% associated Calcite. Fracture Intensity HIGH
« 20.10- 23.50 »8%Qtz. viens (1mm-1cm), wavy chert bands (1-3mm, 7% of section) . Fracture Intensity MOD-HIGH.
‹ @ 21.50 › Limestone Concretion (5cm) partially rimmed with Pyrite.
« 23.50- 24.73 »Mudstone grading into limey mudstone, macrocrystalline sparry Calcite evident, Qtz. viens dispersed throughout section.
« 24.73- 25.50 »Several subrounded + elongated limestone concretions (1-3cm diameter along core axis)
« 25.50- 26.00 »X-cutting Qtz. viens (50%)
« 26.00- 35.00 »Wavy chert bands (3mm-1cm), Qtz. viens (1mm-3cm width), elongated Pyrite nodules rimmed with Calcite/Qtz.
« 35.00- 35.85 »Calcite/Qtz. (70%/30%) viens, 1 excpetionally large vien (3m) @35.2m with .2m alteration halo.
« 35.00- 26.69 »Feathery Calcite/Qtz. viens (20%/80%, 1mm), large Calcite/Qtz vien @36.2m .45m in length x-cutting bedding, containing euhedral Pyrite nodules 2mm-2.5cm.
« 36.69- 42.90 »<5%Qtz. x-cutting Qtz. viens (.5-3cm)
« 42.90- 47.20 »Silica richness increase, 50% x-cutting Qtz./Calcite vieins (80%/20%) 1-.15m in length rel. core axis. Feathery/wispy viens at end of interval leading up to broken core.

Diamond Drill Log

Hole No. XYC-134

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
« 45.48- 47.20 »100% broken core-small angular frags. No gauge.		
47.20	**68.90**	**ACTM**
Active Member-		
Rhythmic sequence of intercolated carbanaceous mudstone and sulphides.		
« 47.20- 47.53 »High Grade, finely laminated Sphalerite and Galena. Bands looks as though they have been distorted, making bedding difficult to distinguish.		
« 47.53- 49.17 »broken core 100%		
« 45.40- 49.17 »Macro-crystalline Sphalerite and Galena appear in elongated nodules associated with Calcite and Qtz. Zn/Pb>1		
« 49.17- 49.47 »Moderate grade Sphalerite and Galena laminations, bedding clearly defined-85 degrees.		
« 49.47- 52.77 »Secondary Sulphide viens x-cutting bedding bedding, relative abundance of Galena increases.		
« 52.77- 53.29 »Distorted laminations of Sphalerite and Galena, macro-crystalline sphalerite in blebs associated with Calcite/Qtz., secondary x-cutting Galena viens (3cm length, 2mm width), Pyrite increases.		
« 53.29- 53.64 »X-cutting Calcite/Qtz. altering .4m surrounding mudstone.		
« 53.64- 52.22 »Increase in macro-crystalline Sphalerite, distorted bands of sulphides.		
« 54.72- 63.68 »Rock type represents USMS, 40% Calcite/Qtz. (30%/10%) viening, bedding difficult to distinguish. Limestone concretion from 59.91-60.31m partially rimmed with Calcite/Qtz., Pyrite, and Galena.		
« 56.10- 57.40 »100% Broken core-no gauge		
« 63.68- 63.85 »Mod. grade ore Zn/Pb>1, secondary sulphide viens x-cutting primary bands.		
« 63.85- 65.05 »USMS type rock-90% broken core, 10% gauge.		
« 65.05- 65.35 »Distorted Sphalerite and Galen(1-2mm) x-cutting primary bands.		
« 65.35- 67.48 »Altered mudstone, increase in Pyritea, fracture intensity high.		
« 67.48- 68.60 »Low grade ore		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485519	47.20	47.53	0.33	4.49	28.39	13	890	-99
C485520	47.53	48.40	0.87	4.20	19.82	8	650	-99
C485521	48.40	48.80	0.40	11.50	17.92	11	750	-99
C485522	48.80	49.17	0.37	6.53	19.27	8	790	-99
C485523	49.17	49.47	0.30	8.27	22.78	9	850	-99
C485524	49.47	49.77	0.30	11.08	26.20	13	1100	-99
C485525	49.77	50.30	0.53	9.82	18.56	9	820	-99
C485526	50.30	50.62	0.32	14.13	27.86	14	1230	-99
C485527	50.62	50.94	0.32	14.06	24.13	9	1170	-99
C485528	50.94	51.22	0.28	8.30	26.27	11	1160	-99
C485529	51.22	51.55	0.33	3.26	27.19	11	1080	-99
C485530	51.55	51.55	0.00	0.14	0.42	1	10	-99
C485531	51.55	51.87	0.32	1.05	8.92	4	340	-99
C485532	51.87	52.20	0.33	7.80	25.40	9	950	-99
C485533	52.20	52.51	0.31	5.52	20.60	9	790	-99
C485534	52.51	52.77	0.26	6.71	22.10	8	810	-99
C485535	52.77	53.07	0.30	2.18	13.54	6	490	-99
C485536	53.07	53.29	0.22	2.71	14.59	7	530	-99
C485537	53.29	53.64	0.35	0.96	3.96	5	170	-99
C485538	53.64	53.97	0.33	4.12	19.00	5	750	-99
C485539	53.97	54.22	0.25	3.94	13.34	5	550	-99
C485540	54.22	55.62	1.40	1.88	4.03	3	160	-99
C485541	55.62	57.53	1.91	1.10	5.06	7	180	-99
C485542	57.53	59.28	1.75	0.27	1.40	4	70	-99
C485543	59.28	59.91	0.63	0.07	0.16	1	5	-99
C485544	59.91	60.31	0.40	0.58	0.22	3	10	-99
C485545	60.31	61.09	0.78	0.03	0.06	4	10	-99
C485546	61.09	61.62	0.53	0.61	0.87	1	50	-99
C485547	61.62	62.68	1.06	0.06	0.15	1	10	-99
C485548	62.68	62.68	0.00	0.93	1.20	234	90	-99
C485549	62.68	63.68	1.00	1.63	1.16	2	50	-99
C485550	63.68	63.85	0.17	6.52	11.45	6	540	-99
C485551	63.85	65.05	1.20	1.01	0.53	1	30	-99
C485552	65.05	65.35	0.30	7.82	11.14	7	600	-99
C485553	65.35	66.32	0.97	0.18	0.10	1	10	-99

Diamond Drill Log

Hole No. XYC-134

Pacifica Resources Ltd.
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Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C485554	66.32	67.48	1.16	0.76	0.73	4	30	-99
C485555	67.48	68.60	1.12	0.63	0.57	4	20	-99

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Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C485556	68.60	70.10	1.50	0.13	0.16	4	10	-99
68.90	**89.00**	**FLT**	C485557	70.10	71.81	1.71	0.25	1.10	2	40	-99
FAULT ZONE-			C485558	71.81	73.31	1.50	0.01	0.01	2	5	-99
All broken core with graphitic fracture planes, 40% Fault Gauge.			C485559	73.31	75.48	2.17	0.02	0.01	1	5	-99
« 83.88- 85.55 »Qtz/Calcite Pod			C485560	75.48	78.39	2.91	0.01	0.01	1	5	-99
« 85.55- 85.73 »Distorted High Grade sulphide bands Zn/Pb>1			C485561	78.39	80.84	2.45	0.25	0.01	3	5	-99
« 85.73- 88.23 »Qtz/Calcite Pod			C485562	80.84	82.18	1.34	0.14	0.01	3	5	-99
« 88.23- 88.48 »Moderate Grade ore, secondary Galena viens 1-2mm x-cutting distorted primary sulphide laminations. Zn/Pb>1			C485563	82.18	83.88	1.70	0.01	0.01	3	5	-99
			C485564	83.88	84.68	0.80	0.01	0.01	1	5	-99
			C485565	84.68	85.55	0.87	0.02	0.13	1	5	-99
			C485566	85.55	85.73	0.18	0.30	1.94	1	50	-99
			C485567	85.73	86.73	1.00	0.15	0.58	1	20	-99
			C485568	86.73	88.23	1.50	0.06	0.06	1	5	-99
			C485569	88.23	88.48	0.25	7.99	26.40	12	920	-99
			C485570	88.48	89.18	0.70	1.36	3.71	4	130	-99
89.00	**101.62**	**ACTM**	C485571	89.18	89.18	0.00	1.52	3.96	26	280	-99
Active Member Cont'd-			C485572	89.18	89.90	0.72	0.94	0.29	1	10	-99
« 90.89- 91.25 »Broken core + 25% Fault Gauge.			C485573	89.90	89.90	0.00	0.01	0.02	1	5	-99
« 91.25- 92.52 »Bands of Sulphides withing altered mudstone.			C485574	89.90	90.69	0.79	0.07	0.01	1	5	-99
« 92.52- 92.89 »Higher grade ore, distorted Sulphide bands.			C485575	90.69	91.25	0.56	0.16	0.92	1	30	-99
« 92.89- 93.90 »Moderate grade ore			C485576	91.25	91.58	0.33	1.60	6.75	7	210	-99
« 93.90- 95.04 »High grade, 90% Sulphides, distorted Sphalerite and Galena laminations, macro-crystalline Sphalerite associated with elongated Qtz/Calcite concretions.			C485577	91.58	91.88	0.30	1.22	4.97	5	140	-99
			C485578	91.88	92.20	0.32	0.68	3.88	3	120	-99
			C485579	92.20	92.52	0.32	1.42	5.49	5	170	-99
« 95.04- 95.62 »2 different grades appear in this section, low grade and high grade. Bedding difficult to distinguish.			C485580	92.52	92.89	0.37	1.71	18.84	6	450	-99
			C485581	92.89	93.17	0.28	3.48	11.85	5	330	-99
« 95.62- 96.79 »High grade ore, macro-crystalline Sphalerite in			C485582	93.17	93.42	0.25	5.38	14.84	12	410	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		abundance, distorted banding, secondary x-cutting Galena viens (1-2mm)	C485583	93.42	93.60	0.18	5.80	22.24	14	540	-99
		« 96.79- 97.39 »Mod. and low grade ore apparent	C485584	93.60	93.90	0.30	3.25	12.54	9	360	-99
		« 97.39- 99.31 »Low Sulphide content, increase in Qtz/Calcite viening	C485585	93.90	94.18	0.28	4.11	12.98	10	460	-99
			C485586	94.18	94.49	0.31	9.94	28.26	11	1040	-99
		« 99.31- 99.76 »Pb increase	C485587	94.49	95.04	0.55	10.55	25.10	10	1060	-99
		« 99.76- 100.36 »Pyrite is only sulphide apparent in this section.	C485588	94.49	95.04	0.55	11.21	23.39	9	1050	-99
		« 100.36- 101.62 »High ore content, sulphides occur in more vien-like	C485589	95.04	95.32	0.28	6.97	22.31	12	820	-99
		texture as opposed to rythmic banding.	C485590	95.32	95.62	0.30	9.23	24.67	12	940	-99
			C485591	95.62	95.92	0.30	8.82	25.36	10	970	-99
		TRUE THICKNESS OF ACTIVE MEMBER= 40.31m	C485592	95.92	96.23	0.31	10.39	25.00	9	1050	-99
		(refer to log for calculation)	C485593	96.23	96.53	0.30	11.31	21.06	7	1000	-99
			C485594	96.53	96.79	0.26	9.18	19.97	6	800	-99
		TRUE THICKNESS OF ORE=15.24m	C485595	96.79	97.08	0.29	3.93	12.41	10	400	-99
		(refer to log for calculation)	C485596	97.08	97.39	0.31	2.96	6.17	7	220	-99
			C485597	97.39	97.69	0.30	2.41	8.82	7	340	-99
			C485598	97.69	98.06	0.37	1.55	6.07	6	230	-99
			C485599	98.06	99.31	1.25	0.96	1.02	4	50	-99
			C485600	99.31	99.56	0.25	5.03	6.40	4	320	-99
			C485601	99.56	99.76	0.20	9.26	10.05	4	520	-99
			C485602	99.76	100.36	0.60	2.02	1.99	3	100	-99
			C485603	100.36	100.66	0.30	10.05	14.09	6	770	-99
			C485604	100.66	100.97	0.31	8.72	13.42	5	740	-99
			C485605	100.97	101.27	0.30	7.31	11.18	2	590	-99
			C485606	101.27	101.62	0.35	5.08	6.35	3	340	-99
101.62	**181.40**	**LCMS**	C485607	101.62	103.10	1.48	1.44	2.27	1	110	-99
		Lower Cherty Member-	C485608	103.10	104.28	1.18	0.53	0.53	1	30	-99
		Monotonous carbanaceous mudstone, bedding impossible to distinguish. Overall 5%	C485609	104.28	105.78	1.50	0.29	0.88	1	30	-99
		Calcite alteration.									
		Rock is competant-low-mod fracture intensity.									
		« 147.10- 147.60 »Calcite/Qtz concretion									
		« 109.45- 111.56 »Limestone									
181.40	**181.40**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-135

Project: 1710

Hole No.	XYC-135	Depth (m):	142.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1540.0
UTM Grid Zone:	9	UTM Easting (m):	488436	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926461	Hole Angle:	-70.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	300	Grid Name:	HP06
Grid Northing (m):	2800	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.Bernard	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2800 Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-135

Depth	Dip	Azimuth
0.000	-70	210
44.200	-71	215
92.960	-70	214
141.730	-70	212

Diamond Drill Log

Hole No. XYC-135

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C337302	26.30	28.00	1.70	1.37	6.12	6	330	-99
0.00	9.10	LCMS									
9.10	26.40	USMS	C337301	24.30	26.30	2.00	0.16	0.48	8	20	-99
26.40	34.00	ACTM	C337303	28.00	28.20	0.20	2.17	1.78	1	50	-99
			C337304	28.20	28.40	0.20	0.53	7.22	4	200	-99
			C337305	28.40	28.70	0.30	1.03	5.12	4	140	-99
			C337306	28.70	29.10	0.40	1.38	7.66	6	220	-99
			C337307	29.10	29.40	0.30	8.57	7.08	10	250	-99
			C337308	29.40	29.70	0.30	0.35	3.99	6	140	-99
			C337309	29.70	30.60	0.90	0.14	0.08	1	5	-99
			C337311	30.60	31.40	0.80	0.87	1.74	5	50	-99
			C337312	31.40	32.60	1.20	1.70	5.02	5	220	-99
			C337314	32.60	33.20	0.60	4.73	15.51	6	850	-99
			C337315	33.20	34.00	0.80	2.08	11.67	6	560	-99
34.00	53.30	USMS	C337316	34.00	35.60	1.60	0.10	0.20	1	10	-99
			C337317	35.60	53.30	17.70	0.62	0.87	19	30	-99
53.30	77.70	ACTM	C337318	53.30	54.00	0.70	0.49	1.24	4	50	-99
			C337319	54.00	54.50	0.50	0.07	1.25	1	40	-99
			C337320	54.50	55.10	0.60	0.29	3.13	4	140	-99
			C337321	54.50	55.10	0.60	0.18	2.27	4	90	-99
			C337322	55.10	55.50	0.40	0.23	3.10	5	140	-99
			C337323	55.50	56.10	0.60	0.38	2.96	4	130	-99
			C337324	56.10	56.90	0.80	0.56	6.39	6	280	-99
			C337325	56.90	57.50	0.60	0.29	4.17	3	180	-99
			C337326	57.50	58.40	0.90	0.19	0.81	6	30	-99
			C337327	58.40	59.00	0.60	1.23	9.93	5	340	-99
			C337328	59.00	59.70	0.70	0.49	1.39	5	40	-99
			C337329	59.70	59.90	0.20	0.14	0.19	1	10	-99
			C337330	59.90	60.50	0.60	0.17	2.76	1	80	-99
			C337331	60.50	61.90	1.40	0.08	1.43	4	40	-99
			C337332	61.90	65.30	3.40	1.72	3.64	6	110	-99

Diamond Drill Log

Hole No. XYC-135

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C337333	65.30	65.80	0.50	0.30	2.54	3	60	-99
			C337334	65.80	66.00	0.20	1.38	3.63	6	110	-99
			C337335	66.00	67.80	1.80	0.15	0.68	1	20	-99
			C337336	67.80	68.70	0.90	1.16	5.33	5	180	-99
			C337337	68.70	68.70	0.00	1.53	4.37	30	310	-99
			C337338	68.70	69.30	0.60	0.52	3.62	1	110	-99
			C337339	69.30	69.80	0.50	0.91	4.46	4	140	-99
			C337340	69.80	70.10	0.30	3.82	23.32	11	640	-99
			C337341	70.10	70.10	0.00	0.04	0.20	1	10	-99
			C337342	70.10	70.70	0.60	12.06	28.49	8	1250	-99
			C337343	70.70	71.10	0.40	8.87	23.99	5	990	-99
			C337344	71.10	71.50	0.40	4.18	22.31	4	670	-99
			C337345	71.50	71.80	0.30	1.24	4.74	5	140	-99
			C337346	71.80	72.10	0.30	0.58	0.85	4	20	-99
			C337347	72.10	72.60	0.50	3.91	18.64	6	610	-99
			C337348	72.60	73.00	0.40	2.26	6.83	5	210	-99
			C337349	73.00	73.80	0.80	2.20	9.06	7	290	-99
			C337350	73.80	74.80	1.00	3.44	1.53	5	50	-99
			C337351	74.80	77.70	2.90	0.08	2.01	3	50	-99
77.70	**141.70**	**LCMS**	C337352	77.70	78.20	0.50	1.98	7.36	7	270	-99
			C337353	78.20	78.70	0.50	0.98	2.66	6	90	-99
141.70	**141.70**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-136

Project: 1710

Hole No.	XYC-136	Depth (m):	316.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1590.0
UTM Grid Zone:	9	UTM Easting (m):	488438	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926607	Hole Angle:	-88.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	400	Grid Name:	HP06
Grid Northing (m):	2900	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.Bernard	Date Logging Start:	08/04/2006	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	6.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 2900	Drift:

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-136

Depth	Dip	Azimuth
0.000	-88	30
8.030	-85	66
69.190	-85	79
130.150	-86	81
191.110	-85	86
252.070	-85	103
313.030	-85	128

Diamond Drill Log

Hole No. XYC-136

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**6.10**	**CAS**									
6.10	**145.30**	**FLMD**									
Classic Flaggy Mudstone. Mainly quite heavily bioturbated - pyrite occurs generally in large (2cm - 8cm) calcite rimmed blebs (some banding).											
Calcite banding is quite consistently narrow bands, some running along bedding.											
Pyrite appears to be replacing bioturbations (rimmed with calcite). Infilling along bedding/bioturbations.											
Approximately 80m, grades into 3m limestone.											
Fractures are low. Bedding 25-30 degrees to core axis.											
145.30	**225.30**	**USMS**	C338851	224.10	224.40	0.30	0.01	0.23	1	10	-99
Lovely upper siliceous mudstone. Black, siliceous, mainly massive. Sone calcite + pyrite banding that appears to be defining bedding ‹ @ 145.30 bedding 25.00-35.00° ›			C338852	224.40	224.90	0.50	0.06	0.48	1	20	-99
			C338853	224.90	225.30	0.40	0.37	0.74	1	30	-99
« 182.00- 185.00 LGLS »											
« 199.30- 199.40 qzvn »											
« 203.30- 203.50 qzvn »											
« concentrated, fine grained. pyrite »											
« 215.20- 215.25 nodule LGLS »											
« 216.40- 217.10 nodule, rimmed with pyrite LGLS »											
225.30	**257.80**	**ACTM**	C338854	225.30	225.50	0.20	0.79	5.68	1	200	-99
Black, fine grained mudstone with galena and sphalerite laminations. Occassional pyrite bands / disseminations and 50- 100 cm limestone bed/concretion? Calcite viening common. 20 degree upper contact sharp.			C338855	225.50	225.60	0.10	0.15	1.41	5	40	-99
			C338856	225.60	225.70	0.10	6.85	6.29	6	190	-99
			C338857	225.70	226.20	0.50	3.07	11.18	3	430	-99
			C338858	226.20	226.30	0.10	2.34	14.09	2	600	-99
« bedding 40.00-60.00°»			C338859	226.30	226.70	0.40	4.28	9.04	4	330	-99

Diamond Drill Log

Hole No. XYC-136

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338860	226.70	226.90	0.20	0.75	6.01	5	170	-99
C338861	226.90	227.10	0.20	2.40	7.61	4	200	-99
C338862	227.10	227.20	0.10	1.44	6.65	6	170	-99
C338863	227.20	227.90	0.70	1.89	8.10	2	200	-99
C338864	227.90	228.30	0.40	0.93	6.71	1	170	-99
C338865	228.30	228.80	0.50	0.68	5.04	1	130	-99
C338866	228.80	229.20	0.40	0.08	0.38	1	10	-99
C338867	229.20	229.80	0.60	0.57	3.56	1	110	-99
C338868	229.80	229.90	0.10	0.70	2.67	4	80	-99
C338869	229.90	230.40	0.50	0.08	0.87	1	30	-99
C338870	230.40	231.20	0.80	0.05	1.19	1	30	-99
C338871	231.20	231.60	0.40	0.41	1.80	1	50	-99
C338872	231.60	231.70	0.10	4.48	9.56	4	280	-99
C338873	231.70	232.00	0.30	1.57	10.64	1	270	-99
C338874	232.00	233.10	1.10	0.69	0.28	1	10	-99
C338875	233.10	233.60	0.50	2.16	7.22	3	220	-99
C338876	233.60	233.70	0.10	1.06	7.18	3	190	-99
C338877	233.70	233.90	0.20	3.22	1.67	3	50	-99
C338878	233.90	234.30	0.40	0.42	2.98	4	80	-99
C338879	234.30	234.50	0.20	1.16	4.21	2	100	-99
C338880	234.50	234.70	0.20	1.10	3.35	3	100	-99
C338881	234.70	234.90	0.20	1.08	8.42	4	210	-99
C338882	234.90	235.10	0.20	0.55	3.63	3	90	-99
C338883	235.10	235.20	0.10	0.46	1.67	1	40	-99
C338884	235.20	235.50	0.30	4.30	13.47	2	470	-99
C338885	235.50	236.40	0.90	2.03	7.54	4	180	-99
C338886	236.40	237.30	0.90	0.08	0.09	1	5	-99
C338887	237.30	237.70	0.40	2.92	11.66	3	300	-99
C338888	237.70	237.70	0.00	2.44	10.17	4	260	-99
C338889	237.70	238.00	0.30	2.58	10.64	3	310	-99
C338890	238.00	238.30	0.30	1.71	8.38	6	240	-99
C338891	238.30	238.70	0.40	8.12	20.62	5	920	-99
C338892	238.70	239.40	0.70	6.30	16.25	3	700	-99
C338893	239.40	239.60	0.20	8.48	20.04	6	890	-99
C338894	239.60	240.10	0.50	2.53	7.20	4	260	-99
C338895	240.10	241.50	1.40	0.08	0.28	2	10	-99

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description

Diamond Drill Log

Hole No. XYC-136

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 260.30- 261.80 medium grained, low calcite viens LGLS »									
		« 264.60- 264.80 medium grained limestone LGLS »									
		« 268.40- 268.55 qzvn »									
		« 268.60- 270.30 fault fault »									
		« 287.00- 287.50 calcite with breccia vien »									
		« 304.10- 304.40 medium grained limestone LGLS »									
316.10	**316.10**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-137

Project: 1710

Hole No.	XYC-137	Depth (m):	255.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64536
Mining District:	Watson Lake Distri	Claim Name:	X 11
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1550.0
UTM Grid Zone:	9	UTM Easting (m):	488303	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926629	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	370	Grid Name:	HP06
Grid Northing (m):	3010	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By: P.Bui	Date Logging Start: 09/06/2006	Date Finish: 09/03/2006
Legend for Core Logging Codes: PAX		

Core Size:	NQ2	Cemented:	No
Casing Depth:	7.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 3000	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-137

Depth	Dip	Azimuth
0.000	-85	210
9.140	-86	52
48.770	-86	52
97.540	-87	103
146.300	-87	107
195.070	-87	120
243.840	-88	125

Diamond Drill Log

Hole No. XYC-137

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338803	120.70	122.70	2.00	0.01	0.01	1	5	-99
0.00	**6.70**	**CAS**									
6.70	**7.40**	**OVBR**									
7.40	**15.10**	**FLMD**									
Flaggy Mudstone. Medium grained, grey siltstone with black wisps, 1mm wide, 1-1.5cm long, that are up to 40% density (bioturbations). Wisps aligned to bedding & foliation. Unit contains up to 30%, 20-30cm wide beds og monotonous, black mudstone. <5% primary disseminated pyrite. foliation & bedding both at 30 degrees.											
15.10	**18.70**	**FLT**									
Fault with quartz vien @ 116.5-116.8m. Rest of rock is brecciated (<1cm) to 3cm clasts) with 10-40% quartz alteration & 10% caly (sericite?). 5-10% is gouge with trace pyrite disseminated.											
18.70	**30.50**	**FLMD**									
as described above.											
30.50	**36.40**	**FLT**									
Fault zone.											
« 30.50- 30.80 GOUGE »											
« 30.80- 31.40 qzvn »											
« 34.90- 36.40 qzvn »											
High fracturing with secondary disseminated pyrite (<5%). Quartz viens are vuggy. Surrounding mudstone has « clay 5.00%» alteration.											
36.40	**67.70**	**FLMD**									
Flaggy Mudstone, with approximately 60% light grey, very fine grained siltstone; and approximately 30% wisps/bioturbations , 1-2mm wide 0.5-2.5cm long, oriented along foliation.											
« 36.40- 67.70 cubic, rimmed with quartz pyrite -5.00%». Cubes 1-3mm, associated with disseminated pyrite. Fractures coated with weak « clay 5.00%» alteration.											
« 38.70- 45.40 MDST » with 10% lime content & cross-cutting viens.											
67.70	**68.10**	**FLT**									

Diamond Drill Log

Hole No. XYC-137

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
68.10	**98.40**	**FLMD**									
98.40	**122.10**	**USMS**	C338801	117.30	119.00	1.70	0.01	0.01	1	5	-99
Grey to greyish black mudstone and light grey to medium grey chert. Lower unit consists of laminated carbonaceous mudstone and minor intercalated medium grey chert with abundant limestone concretions, 3-40 cms long.			C338802	119.00	120.70	1.70	0.01	0.01	1	5	-99
Middle unit consists of laminae of carbonaceous mudstone and light grey chert.											
Coarse crystalline carbonate concretions.											
Upper section contains 1 metre thick graptolite section.											
122.10	**129.50**	**FLT**	C338804	122.70	123.70	1.00	0.12	1.78	3	50	-99
Fault, mostly ground up mudstone, <1mm grains.			C338805	123.70	125.00	1.30	0.13	0.33	1	10	-99
« 122.10- 129.50 25% graphite »			C338806	125.00	126.80	1.80	0.01	0.03	1	5	-99
« carbonate vien 15.00-20.00%»			C338807	126.80	127.80	1.00	0.01	0.01	1	5	-99
« quartz viens 10.00-15.00%»			C338808	127.80	129.50	1.70	0.02	0.16	1	10	-99
This fault truncates the upper siliceous unit .			C338810	129.50	129.50	0.00	0.96	5.10	2	230	-99
129.50	**132.30**	**ACTM**									
Active Member			C338810	129.50	129.50	0.00	0.96	5.10	2	230	-99
			C338811	129.50	131.30	1.80	7.24	13.55	4	570	-99
			C338812	131.30	131.50	0.20	3.93	16.27	7	610	-99
			C338813	131.50	131.90	0.40	0.20	0.57	1	20	-99
« 129.50- 131.30 primary & secondary sulphides high grade 80.00%» Denselt laminated (<1mm laminations) py+sph+gal, cross-cut by rotated primary rhythmic sulphides that also contain secondary "stringer" sulphides, possibly dewatering structures but most likely galena filled fractures. This discordant ore is viened by quartz-pyrite (10-15%, <5%). Overall 80% sulphides, 20% mudstone and other conponents.			C338814	131.90	132.30	0.40	5.60	7.97	2	170	-99
« 131.30- 131.50 GOUGE »											
« 131.50- 131.90 with quartz-carbonate LGLS » Limey mudstone.											
« 131.90- 132.30 primary sulphide high grade 40.00%» Moderate to low grade, laminated sulphides, Contains « carbonate 15.00-20.00%» alteration with											

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		clasts (1-2cm, >10%) of muddy limestone. Texture, although rhythmic laminations, is contorted (convolute bedding?). Overall 60-70% mudstone, 30-40% sulphides, mostly galena.									
132.30	**139.00**	**USMS**	C338815	132.30	133.30	1.00	1.33	5.48	1	130	-99
		Black, monotonous to banded chert mudstone. Contains 10-15% graphite, 20-25% carbonate viens.	C338816	133.30	134.70	1.40	0.55	1.44	1	30	-99
			C338817	134.70	135.90	1.20	1.10	1.69	1	40	-99
			C338818	135.90	137.60	1.70	0.11	1.24	1	30	-99
			C338819	137.60	137.60	0.00	0.91	1.29	205	80	-99
			C338820	137.60	138.00	0.40	0.08	0.34	3	10	-99
			C338821	138.00	139.00	1.00	0.05	0.22	1	10	-99
139.00	**143.30**	**ACTM**	C338822	139.00	139.00	0.00	0.01	0.01	1	5	-99
		High grade, overprinting mineralization of predominantly galena & pyrite. Unit is 20% mudstone %70% sulphides. Of the 70% sulphides, 25% is primary bedded rhythmites, 1-2mm, that show parasitic folding. 45% of sulphides is structurally parallel to foliation and looks like late stringers of Galena, cross-cutting primary beds. 5% graphite & 5% carbonate.	C338823	139.00	139.60	0.60	0.01	0.01	1	5	-99
			C338824	139.60	139.80	0.20	6.79	14.73	6	400	-99
			C338825	139.80	140.30	0.50	7.04	18.63	5	510	-99
			C338826	140.30	140.50	0.20	2.30	11.17	4	300	-99
			C338827	140.50	141.40	0.90	4.91	20.90	4	590	-99
			C338828	141.40	142.00	0.60	2.03	13.43	3	350	-99
			C338829	142.00	142.50	0.50	4.89	27.10	6	800	-99
			C338830	142.50	143.30	0.80	3.37	12.73	1	350	-99
143.30	**147.00**	**LMST**	C338831	143.30	144.00	0.70	2.61	1.58	1	50	-99
		Limestone. Grey, buff, medium to coarse grained limestone, or possibly altered mudstone (approximately 40$ mudstone with 10% graphite). Unit is cut by 10-15% white/milky carbonate.	C338832	144.00	145.10	1.10	0.16	0.44	1	10	-99
			C338833	145.10	145.10	0.00	0.75	1.29	1	40	-99
			C338834	145.10	146.10	1.00	0.43	0.80	1	30	-99
			C338835	146.10	147.00	0.90	0.97	2.20	1	70	-99
147.00	**147.50**	**FLT**	C338836	147.00	147.50	0.50	4.17	10.59	2	350	-99
147.50	**149.10**	**qzvn**	C338837	147.50	148.20	0.70	1.18	1.78	1	60	-99
			C338838	148.20	149.10	0.90	0.81	1.42	1	30	-99
149.10	**159.50**	**sh**	C338839	149.10	150.40	1.30	1.88	5.06	1	140	-99
			C338840	149.10	150.40	1.30	1.38	5.02	3	160	-99
			C338841	150.40	151.20	0.80	0.14	0.53	1	10	-99
			C338842	151.20	152.70	1.50	3.71	14.31	1	350	-99
			C338843	152.70	153.80	1.10	2.95	3.73	1	110	-99

Diamond Drill Log

Hole No. XYC-137

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338844	153.80	154.90	1.10	0.96	4.02	3	120	-99
			C338845	154.90	156.50	1.60	1.37	4.08	1	120	-99
			C338846	156.50	157.60	1.10	0.58	2.76	3	70	-99
			C338847	157.60	158.70	1.10	1.69	7.12	1	200	-99
159.50	**178.60**	**FLT**									
Fault, very broken rock. Contains 25-30% limey mudstone. Fragments, 15% gouge. Overall 15-20% carbonate alteration with 5% quartz. No pyrite.											
178.60	**254.80**	**LCMS**									
Lower Cherty Mudstone. Black, very fine grained, thinly bedded (<1mm) mudstone with 5-10% calcite granuals (<1mm x 2-3cm, aligned to bedding). Contains finely bedded, disseminated pyrite (grains <1mm), 1-2cm thick, with downward fining texture. Overall, these beds constitute 5% of rock.											
Rock is moderatey fractures, with slight concoidal breaks. Alteration includes discordant viens of calcite (1-3mm, <5% viens & vien networks), 4-5mm, 15%. Quartz viens uncommon, <5%.											
No feathery calcite evident but calcite content is pervasive.											
254.80	**254.80**	**EOH**									

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-138

Project: 1710

Hole No.	XYC-138	Depth (m):	346.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64527
Mining District:	Watson Lake Distri	Claim Name:	X 2
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1580.0
UTM Grid Zone:	9	UTM Easting (m):	488309	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926784	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	485	Grid Name:	HP06
Grid Northing (m):	3080	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 09/01/2006 Date Finish: 09/09/2006

Diamond Drill Core:

Logged By: D.Edwards Date Logging Start: 09/10/2006 Date Finish: 09/07/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	14.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 3100 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-138

Depth	Dip	Azimuth
0.000	-85	210
53.300	-85	205
126.500	-83	201
199.600	-81	201
272.800	-77	212
345.900	-78	214

Diamond Drill Log

Hole No. XYC-138

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**14.30**	**CAS**									
14.30	**168.70**	**BSSM**									
Backside Siliceous Mudstone. Massive to dark grey, very fine grained mud/siltstone. Bioturbations up to 2cm across, often discordant to bedding very common. Limestone sections up to 7m, calcite viening up to 30cm. Pyrite infilling of biotubations common. Pyrite often in calcite viens.											
‹ @ 22.00 start of bioturbations ›											
« 25.70- 26.10 axial ca-vien »											
« 25.30- 26.10 fine grained, bioturbated LGLS »											
« 26.40- 26.90 fine grained, bioturbated LGLS »											
‹ @ 52.00 end bioturbations ›											
« 52.80- 53.30 very fine grained LGLS »											
« 53.70- 54.50 fine grained, massive LGLS »											
« 59.20- 63.00 laminations 65.00°»											
« 69.00- 70.00 quartz vien »											
‹ @ 69.50 end of limey mudstone LGLS ›											
« 73.00- 73.20 quartz viens 20.00°»											
« 73.20- 77.50 high concentration of calcite vien »											
‹ @ 82.00 reappearence of bioturbations ›											
‹ @ 84.00 onset of coarser grained light gray siltstone ›											
« 108.80- 113.50 fine to medium grained, bedded and massive LGLS »« bedding 65.00°»											
« 119.30- 119.90 calcite vien hosting concentrated pyrite vien 45.00°»											
« 115.70- 122.90 fine to medium grained, bedded and massive, with moderate calcite viens, some of which hosts concentrated pyrite LGLS 45.00°»											
« 112.00- 113.00 moderate concentration of calcite vien 45.00°»											
«1356.00- 136.00 medium grained bedded LGLS 75.00°»											
168.70	**255.10**	**FLMD**									
Flaggy Mudstone, fine grained siltstone with bioturbations concordant to bedding and up to 4 cm long. Infrequent limestone sections up to 1.5 m long.											

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		Very low degree of viening.									
		« 176.30- 176.70 massive, fine grained, with minor calcite rimmed pyrite nodules LGLS »									
		« bedding 40.00°»									
		« 188.00- 192.00 no bioturbations, siltstone »									
		« 216.30- 218.10 massive, fine grained with low concentration of calcite viening LGLS »									
		« 237.70- 255.10 Transition zone FLMD » between flaggy mudstone and upper siliceous. Characterised by very fine grained, dark, muddier rock with lower degree of bioturbations, and increased calcite viening/pyrite content.									
		‹ @ 248.40 pyrite rimmed nodules 3.00-3.00cm ›									
255.10	**276.40**	**USMS**									
		Semi-massive, very fine grained mudstone with sections of 5 mm chert banding, moderate calcite viening, lower concentration of quartz viening. Calcite rimmed pyrite nodules common, as is banded concentrated pyrite (often associated with calcite). Occasional limestone sections.									
		« 262.00- 265.00 pyrite bands, following chert laminations, wavy »									
		« 266.70- 267.10 interlaminated chert, pyrite, and limestone »									
		‹ @ 256.10 concentrated, fine grained, pyrite in calcite viens vien ›									
		« 273.80- 274.10 LGLS 90.00°»									
		« 266.00- 276.00 strong banding chert »									
		« 276.40- 280.00 fault »									
		« 280.20- 281.90 fine grained LGLS »									
276.40	**280.00**	**FLT**									
280.00	**288.60**	**USMS**									
		« 280.00- 281.90 f.gr. limestone »									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
		« 285.10- 285.70 f. gr. limestone »									
288.60	**296.60**	**FLT**	C338551	294.10	296.60	2.50	0.32	1.06	1	30	-99
296.60	**297.30**	**USMS**	C338552	296.60	297.30	0.70	0.03	0.09	1	5	-99
297.30	**305.00**	**ACTM**	C338553	297.30	298.00	0.70	2.04	4.08	2	120	-99
		*fine grained limey mdst, w/ f.gr. limestone, both of which host very fine sphalerite and galena laminations. calcite veins common, very minor pyr. see paper sample sheet for detailed description.***	C338554	298.00	298.60	0.60	0.91	5.09	2	140	-99
			C338555	298.60	298.80	0.20	1.89	6.17	2	180	-99
			C338556	298.80	299.00	0.20	1.27	4.14	2	130	-99
			C338557	299.00	299.70	0.70	0.08	0.65	1	20	-99
			C338558	299.70	299.80	0.10	0.91	4.93	1	140	-99
			C338559	299.80	300.20	0.40	0.68	2.12	1	60	-99
			C338560	300.20	300.40	0.20	0.12	0.02	1	5	-99
			C338561	300.40	300.70	0.30	0.71	3.86	1	110	-99
			C338562	300.70	301.20	0.50	0.95	2.69	1	80	-99
			C338563	301.20	301.80	0.60	3.71	26.40	5	530	-99
			C338564	301.80	303.20	1.40	1.84	9.01	3	240	-99
			C338565	303.20	303.70	0.50	2.84	15.55	2	440	-99
			C338566	303.70	304.00	0.30	3.66	10.25	3	340	-99
			C338567	304.00	304.60	0.60	1.34	7.21	2	180	-99
			C338568	304.60	305.00	0.40	0.11	0.24	1	10	-99
305.00	**316.20**	**ACTM**	C338569	305.00	306.00	1.00	0.13	0.25	1	10	-99
		light grey, fine grained limestone, weakly bedded to massive. 2-5cm calcite veins common. gradual upper contact, and sharp lower contact.	C338570	306.00	307.80	1.80	0.10	0.45	1	10	-99
			C338571	307.80	309.00	1.20	0.02	0.03	1	5	-99
			C338572	309.00	310.40	1.40	0.07	0.46	1	10	-99
		« 316.20- 322.00 fault »									
		312.2-313.2 - calcite vein, fine grained, 90 deg upper contact. 0 deg axial lower contact.									
		312.0m - 60 deg bedding									

Diamond Drill Log

Hole No. XYC-138

Pacifica Resources Ltd.
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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
316.20	**322.00**	**FLT**									
322.00	**344.40**	**LCMS**									
massive, very fine grained, dark black, silicified mdstn. occasional minor carbonaceous zones. Low concentrations of calcite veins averaging 2cm.											
« 327.20- 327.70 fault gouge »											
« 329.50- 330.00 gouge »											
« 333.60- 340.00 gouge »											
« 329.90- 330.00 fracture, altered to light blue »with single amber coloured crystal ~1cm in diameter.											
----- 344.4m EOH------											
344.40	**344.40**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: XYC-139

Project: 1710

Hole No.	XYC-139	Depth (m):	115.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64539
Mining District:	Watson Lake Distri	Claim Name:	X 14
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1582.0
UTM Grid Zone:	9	UTM Easting (m):	488952	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926041	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	200	Grid Name:	HP06
Grid Northing (m):	2160	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By: Advanced Drilling # Date Drilling Start: 09/02/2006 Date Finish: 09/09/2006

Diamond Drill Core:

Logged By: D.Edwards Date Logging Start: 09/11/2006 Date Finish: 10/09/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	11.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2200 Drift:

Pacifica Resources Ltd.
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Diamond Drill Log.

Survey Data for Hole: XYC-139

Depth	Dip	Azimuth
0.000	-85	210
15.240	-83	215
54.900	-83	211
103.600	-82	205

Diamond Drill Log

Hole No. XYC-139

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.60**	**CAS**									
10.60	**114.60**	**LCMS**									
dark, dull black., massive, very fine grained semi-silicified mdst with occasional calcite veins <5cm, and carbonaceous bands. (~1cm).											
62m- 10cm concentrated f.gr. pyr in calcite vein.											
98.6-99.4m - massive, f.gr. limestone. (clast?)											
EOH 114.6m.											
114.60	**114.60**	**EOH**									

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Diamond Drill Log

Comprehensive Report for Hole: XYC-140

Project: 1710

Hole No.	XYC-140	Depth (m):	138.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64539
Mining District:	Watson Lake Distri	Claim Name:	X 14
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1624.0
UTM Grid Zone:	9	UTM Easting (m):	489030	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926195	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	320	Grid Name:	HP06
Grid Northing (m):	2160	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	09/09/2006	Date Finish:	09/11/2006

Diamond Drill Core:

Logged By:	D.Edwards	Date Logging Start:	/ /	Date Finish:	09/11/2006

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	10.0	Casing Pulled:	No
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 2200 Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-140

Depth	Dip	Azimuth
0.000	-85	210
6.100	-85	203
22.900	-85	198
45.700	-84	205

Diamond Drill Log

Hole No. XYC-140

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From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**9.60**	**CAS**									
9.60	**38.20**	**FLMD**									
light to dark grey fine grained sikty mdst, with 2-4cm bioturbations, often concordant to bedding. Alternates with very fine grained massive mdst. minor quartz veining, <1cm. flaggy mdst transition zone.											
9.6-13.2m - massive, very fine grained black mdst.											
31.5-32.6m massive, very fine grained black mdst.											
35.2- 35.4 convolute calcite veining											
38.20	**86.70**	**USMS**	C338001	40.00	41.40	1.40	0.05	0.04	1	5	-99
38.2			C338002	41.40	41.80	0.40	1.19	8.51	8	220	-99
			C338003	41.80	43.30	1.50	0.02	0.06	1	10	-99
massive, very fie grained mdst, with mod calcite veining. Pyr often associated with calcite and also occurs as blebs ~1cm. minor carbonaceous banding, <1cm. Few limestone clasts, <50cm, often rimmed in pyr.			C338004	84.40	85.60	1.20	0.02	0.20	1	10	-99
			C338005	85.60	86.70	1.10	0.01	0.43	1	10	-99
*41.4- 41.8 possible sulphides, mod grade « sph » and gal associated with pyr and 2 calcite veins. sample taken****											
44m- limestone clast 10cm.											
56.4- 15cm f.gr. limestone clast											
57.3- 10cm concentrated f.gr. pyr assoc with calcite veining.											
limestone clasts throughout, all around 10cm, see paper log for depths.											
86.70	**106.50**	**ACTM**	C338006	86.70	86.80	0.10	0.18	5.01	4	290	-99
massive, very fine gr. mdst, w occasional bedded limestone, 1m long at most. sphl and gal and pyr laminations throughout, with moderate calcite veining and occasional pyr and calcite nodules. see samples for detailed description.			C338007	86.80	87.80	1.00	0.09	0.60	1	30	-99
			C338008	87.80	88.60	0.80	1.90	3.65	1	230	-99
			C338009	88.60	89.00	0.40	2.75	15.12	3	460	-99

Diamond Drill Log

Hole No. XYC-140

Pacifica Resources Ltd.
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From	To	Description

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338010	89.00	89.10	0.10	6.66	9.86	3	360	-99
C338011	89.10	89.60	0.50	3.21	3.71	3	140	-99
C338012	89.60	90.00	0.40	0.26	0.50	1	20	-99
C338013	90.00	90.10	0.10	2.25	8.79	3	230	-99
C338014	90.10	90.20	0.10	0.24	0.76	1	20	-99
C338015	90.20	90.30	0.10	0.76	9.61	1	210	-99
C338016	90.30	90.50	0.20	0.03	0.12	1	5	-99
C338017	90.50	90.80	0.30	5.06	12.01	3	240	-99
C338018	90.80	91.00	0.20	0.95	6.19	1	120	-99
C338019	91.00	91.20	0.20	1.22	10.90	1	240	-99
C338020	91.20	91.70	0.50	0.06	0.64	1	20	-99
C338021	91.70	92.90	1.20	0.06	0.64	1	10	-99
C338022	92.90	93.80	0.90	0.05	0.80	1	20	-99
C338023	93.80	93.90	0.10	0.29	2.67	2	80	-99
C338024	93.90	94.60	0.70	0.11	0.78	1	20	-99
C338025	94.60	94.70	0.10	4.65	16.83	3	410	-99
C338026	94.70	94.90	0.20	0.28	3.05	1	80	-99
C338027	94.90	95.00	0.10	2.91	14.59	4	430	-99
C338028	95.00	95.80	0.80	0.77	2.74	1	100	-99
C338029	95.80	97.00	1.20	0.14	1.00	1	30	-99
C338030	97.00	97.00	0.00	0.02	0.04	1	5	-99
C338031	97.00	97.70	0.70	2.04	6.18	2	170	-99
C338032	97.70	98.00	0.30	0.42	1.98	1	60	-99
C338033	98.00	98.70	0.70	2.83	11.89	1	480	-99
C338034	98.70	99.20	0.50	1.64	4.40	1	120	-99
C338035	99.20	100.00	0.80	0.82	4.41	2	110	-99
C338036	100.00	100.30	0.30	0.67	5.32	1	120	-99
C338037	100.30	100.80	0.50	5.39	22.09	5	520	-99
C338038	100.80	101.60	0.80	0.68	4.56	1	110	-99
C338039	101.60	102.00	0.40	1.53	1.30	1	30	-99
C338040	102.00	102.00	0.00	0.01	0.01	1	5	-99
C338041	102.00	102.90	0.90	0.81	1.89	1	70	-99
C338042	102.90	102.90	0.00	1.03	2.08	1	80	-99
C338043	102.90	103.50	0.60	5.07	6.73	1	340	-99
C338044	103.50	104.50	1.00	0.24	0.19	1	10	-99
C338045	104.50	105.20	0.70	0.39	1.20	1	30	-99

Diamond Drill Log

Hole No. XYC-140

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
106.50	**139.90**	**LCMS**
sharp contact into dull black- massive, very fine grained mdst. low frequency quartz and calcite veins. sometimes hosting minor pyr. hardness indicates high degree of silicification.		
112m- fault (40cm)		
119.5- 120.2 calcite vein		
eoh 139.3		
139.90	**139.90**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338046	105.20	105.30	0.10	1.66	4.78	1	120	-99
C338047	105.30	105.50	0.20	5.51	13.13	4	440	-99
C338048	105.50	106.10	0.60	1.11	6.18	1	170	-99
C338049	106.10	106.40	0.30	1.93	9.32	1	250	-99
C338050	106.40	106.50	0.10	0.57	6.63	1	170	-99
C338930	106.50	107.90	1.40	0.08	0.08	1	5	-99
C338931	107.90	109.40	1.50	0.01	0.03	1	5	-99

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Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-141

Project: 1710

Hole No.	XYC-141	Depth (m):	441.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64527
Mining District:	Watson Lake Distri	Claim Name:	X 2
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1585.0
UTM Grid Zone:	9	UTM Easting (m):	488396	True Azimuth:	30.0
UTM Datum:	NAD 83	UTM Northing (m):	6926750	Hole Angle:	-77.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	510	Grid Name:	HP06
Grid Northing (m):	2985	Grid Type:	100m
Grid Azimuth:	90		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start:	09/09/2006	Date Finish:	/ /

Diamond Drill Core:

Logged By:	D.Edwards	Date Logging Start:	/ /	Date Finish:	/ /
Legend for Core Logging Codes:	PAX				

Core Size:	NQ2	Cemented:	No
Casing Depth:	11.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level:	Section: 3000	Drift:

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Canada V6C 2B3

Diamond Drill Log.

Survey Data for Hole: XYC-141

Depth	Dip	Azimuth
0.000	-77	30
20.420	-78	25
81.380	-78	25
142.340	-78	26
203.300	-78	29
264.260	-78	30
325.220	-78	32
386.180	-78	37

Diamond Drill Log

Hole No. XYC-141

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
0.00	**10.70**	**CAS**									
10.70	**178.50**	**BSSM**									

Massive dark grey to black, v.f. gr. mudstone. Occasional sections of faint graded bedding. Few areas of bioturbation, and minor infilling of bioturbations with pyr. massive limestone sections @ ~22m.
11.2-11.6m - qtz vein
37.7m-50cm section of graded bedding @ 40 deg.

« 46.30- 46.50 » wavy pyr ,laminations.

Range of pyr occurences, from replaced biot. to fine graines disseminated pyr, and pyr nodules.

« 70.20- 70.40 convolute calcite bedding »
« 72.80- 74.30 fault gouge/broken core »

biorturbations on and off throughout.
« 91.00- 91.50 limestone »

<104.5-109.4> laminated lmst, w/ trace pyr visible in laminations, qtz/caco3 veins, gradational contact.

biot. vary from dense to sparse, and orientation ranges from parallel to bedding, to random.

~174m- mdst is pale, dull grey (nearly blue), and silicified, very fine grained.

limey mudstone clasts appear around 180m, ~3cm in diam.

Bedding: @38 m-40 degrees
@102 m-103 degrees
@147 m-30 degrees
@164 m- 30 degrees
@168 m-35 degrees

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Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
178.50	**275.00**	**FLMD**									
Unremarkable bioturbated mudstone.											
Some random bioturbation up to 233m, but mainly they run parallel to each other.											
Pyrite occurs throughout as blebs and bands. Minor quartz banding, some along joints. Some pyrite replacement in bioturbations.											
Bedding: @188 m-45 degrees											
@199 m-45 degrees											
pockets of coarse, disseminated calcite crystals/pyrite.											
275.00	**307.90**	**USMS**	C338301	307.30	307.90	0.60	0.05	0.36	1	10	-99
Classic USMS. Chert banded and quartz-veined.											
« 306.00- 310.00 heavily chert banded »											
307.90	**431.80**	**ACTM**	C338302	307.90	308.10	0.20	0.48	6.44	8	180	-99
Active Member:			C338303	308.10	308.60	0.50	0.09	0.26	1	10	-99
Typical active member, f.g., finely banded, sulphides with frequent limey sections			C338304	393.30	393.70	0.40	1.61	2.81	1	190	-99
			C338305	393.70	394.30	0.60	2.29	2.03	1	80	-99
			C338306	394.30	394.50	0.20	0.88	6.12	1	180	-99
small 20cm wide ACTM zone was found approx 90m uphole from main ACTM approx 307.9 to 308.1m. This looks similiar to main active zone.			C338307	394.50	395.10	0.60	2.46	14.23	3	480	-99
			C338308	395.10	395.60	0.50	3.65	11.43	2	450	-99
			C338309	395.60	397.50	1.90	2.04	7.79	1	290	-99
In High Grade (HG) 408.0 to 424.0m and 426.0 to 428.0m			C338310	397.50	397.80	0.30	0.03	0.08	1	5	-99
In HG zone sulphides are sometimes massive and homogeneous honey grey coloured.			C338311	397.80	398.30	0.50	2.30	8.63	1	300	-99
Rare, course crystaline secondary GAL & SPH crystals and veinlets			C338312	398.30	398.70	0.40	6.20	30.74	6	1210	-99
			C338313	398.70	399.00	0.30	4.97	21.68	3	790	-99
			C338314	399.00	399.00	0.00	0.94	1.36	226	80	-99

Diamond Drill Log

Hole No. XYC-141

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338315	399.00	400.30	1.30	3.70	20.02	4	730	-99
			C338316	400.30	401.00	0.70	2.27	11.67	3	320	-99
			C338317	401.00	401.80	0.80	2.46	10.21	1	310	-99
			C338318	401.80	402.30	0.50	5.60	16.00	3	580	-99
			C338319	402.30	402.90	0.60	0.71	5.78	1	170	-99
			C338320	402.90	403.90	1.00	13.46	3.53	4	120	-99
			C338321	403.90	405.10	1.20	0.10	0.15	1	10	-99
			C338322	405.10	405.90	0.80	0.92	1.97	1	50	-99
			C338323	405.90	406.30	0.40	0.14	0.77	1	20	-99
			C338324	406.30	407.50	1.20	0.21	1.77	1	50	-99
			C338325	407.50	408.40	0.90	0.07	0.57	1	20	-99
			C338326	408.40	408.40	0.00	0.01	0.01	1	5	-99
			C338327	408.40	408.80	0.40	1.74	9.58	1	270	-99
			C338328	408.80	409.00	0.20	3.41	6.15	2	230	-99
			C338329	409.00	409.30	0.30	3.62	18.29	5	490	-99
			C338330	409.30	410.60	1.30	0.09	0.26	1	10	-99
			C338331	410.60	411.10	0.50	2.77	1.67	2	50	-99
			C338332	411.10	411.70	0.60	1.06	4.46	1	120	-99
			C338333	411.70	412.25	0.55	1.12	6.64	1	180	-99
			C338334	412.25	412.70	0.45	0.98	6.04	3	160	-99
			C338335	412.70	413.90	1.20	0.34	1.92	1	60	-99
			C338336	413.90	414.50	0.60	0.42	2.09	1	60	-99
			C338337	414.50	414.50	0.00	1.49	4.56	33	270	-99
			C338338	414.50	415.10	0.60	1.80	11.40	4	330	-99
			C338339	415.10	415.60	0.50	0.90	1.45	1	40	-99
			C338340	415.60	416.10	0.50	0.63	2.22	1	60	-99
			C338341	416.10	416.50	0.40	0.61	5.66	3	140	-99
			C338342	416.50	416.70	0.20	0.04	0.21	1	10	-99
			C338343	416.70	417.40	0.70	2.00	10.28	1	260	-99
			C338344	417.40	418.00	0.60	3.26	14.94	4	450	-99
			C338345	418.00	418.20	0.20	2.68	12.56	3	390	-99
			C338346	418.20	418.40	0.20	0.49	1.97	1	60	-99
			C338347	418.40	418.65	0.25	4.35	15.78	3	490	-99
			C338348	418.65	419.40	0.75	1.80	2.57	1	80	-99
			C338349	419.40	419.90	0.50	0.96	3.23	1	130	-99
			C338350	419.90	419.90	0.00	0.01	0.01	1	5	-99

Diamond Drill Log

Hole No. XYC-141

Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description	Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
			C338351	419.90	420.35	0.45	4.98	24.22	3	1050	-99
			C338352	420.35	420.80	0.45	5.16	27.39	4	1210	-99
			C338353	420.80	421.20	0.40	4.61	25.13	5	1050	-99
			C338354	421.20	421.70	0.50	4.65	21.55	3	1020	-99
			C338355	421.70	422.60	0.90	5.27	28.29	8	1300	-99
			C338356	422.60	422.60	0.00	5.21	28.08	6	1210	-99
			C338357	422.60	423.10	0.50	5.92	39.80	5	1310	-99
			C338359	423.10	423.40	0.30	5.57	29.76	5	830	-99
			C338358	423.40	423.40	0.00	0.21	0.37	1	10	-99
			C338360	423.40	423.80	0.40	4.66	35.17	8	1090	-99
			C338361	423.80	424.30	0.50	1.16	3.69	1	110	-99
			C338362	424.30	424.80	0.50	0.24	0.22	1	10	-99
			C338363	424.80	425.20	0.40	0.38	3.55	1	110	-99
			C338364	425.20	426.20	1.00	0.41	0.09	1	5	-99
			C338365	426.20	426.50	0.30	0.27	0.84	1	30	-99
			C338366	426.50	426.80	0.30	4.67	8.24	3	320	-99
			C338367	426.80	427.40	0.60	0.17	0.30	1	10	-99
			C338368	427.40	427.70	0.30	0.78	5.25	1	140	-99
			C338369	427.70	428.10	0.40	2.20	7.96	2	210	-99
			C338370	428.10	429.30	1.20	0.06	0.20	1	10	-99
			C338371	429.30	429.80	0.50	0.02	0.02	1	5	-99
			C338372	429.80	430.70	0.90	0.05	0.05	1	5	-99
			C338373	430.70	431.20	0.50	0.01	0.08	1	5	-99
			C338374	431.20	431.80	0.60	0.01	0.01	1	5	-99
431.80	**441.00**	**LCMS**	C338375	431.80	432.30	0.50	0.03	0.01	1	5	-99
Limestone unit under ACTM. Laminated quartz/pyrite/calcite all present.											
EOH-441.0 m											
441.00	**441.00**	**EOH**									

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701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

Diamond Drill Log

Comprehensive Report for Hole: XYC-142

Project: 1710

Hole No.	XYC-142	Depth (m):	136.0	Horizontal Length (m):	0.0

Location Data:

Property:	Selwyn Project	Grant Number:	Y64676
Mining District:	Watson Lake Distri	Claim Name:	X 43
Province:	Yukon		

UTM Co-Ordinates & Altitude of Drill Hole Collar:

NTS Sheet No:	105I/06	NTS Sheet Name:		Elevation (m):	1522.0
UTM Grid Zone:	9	UTM Easting (m):	488121	True Azimuth:	210.0
UTM Datum:	NAD 83	UTM Northing (m):	6926774	Hole Angle:	-85.0

Grid Co-Ordinates of Drill Hole Collar:

Grid Easting (m):	405	Grid Name:	HP06
Grid Northing (m):	3245	Grid Type:	100m
Grid Azimuth:	270		

Dimond Drilling Contract:

Drilled By:	Advanced Drilling #	Date Drilling Start: / /	Date Finish: / /

Diamond Drill Core:

Logged By:	J.Bertrand	Date Logging Start: / /	Date Finish: / /

Legend for Core Logging Codes: PAX

Core Size:	NQ2	Cemented:	No
Casing Depth:	9.0	Casing Pulled:	Yes
Water Depth:	0.0	Overburden Depth:	0.0

Level: Section: 3200 Drift:

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Diamond Drill Log.

Survey Data for Hole: XYC-142

Depth	Dip	Azimuth
0.000	-85	210
27.430	-83	218

Diamond Drill Log

Hole No. XYC-142

Pacifica Resources Ltd.
701-475 Howe Street
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Canada V6C 2B3

From	To	Description
0.00	**9.10**	**CAS**
9.10	**67.90**	**USMS**
Dark grey USMS, dull when dry, monerate vein intensity (both quartz and calcite).		
All limestone appears to be clasts (sharp contacts).		
Chert banding 23.2 to 42.0 m. Some feathery calcite textures. Chert appears as pale grey bands ~1cm in width.		
« 49.20- 49.90 limestone, medium grained. »		
67.90	**89.30**	**ACTM**
Repetitive section of carbonaceous mudstone,cherty mudstone, chert, and limestone. Locally moderately mineralized with Sphalerite, Galena, and Pyrite.		
High grade ACTM between 71.8 and 73.1		

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338101	68.00	69.00	1.00	0.02	0.15	1	5	-99
C338102	69.00	70.20	1.20	0.04	0.38	1	10	-99
C338103	70.20	70.50	0.30	0.43	5.67	3	310	-99
C338104	70.50	70.80	0.30	1.26	0.60	1	30	-99
C338105	70.80	70.80	0.00	0.01	0.01	1	5	-99
C338106	70.80	71.10	0.30	8.95	34.35	14	2180	-99
C338107	71.10	71.40	0.30	12.55	51.85	27	3290	-99
C338108	71.40	71.80	0.40	10.40	51.83	23	3590	-99
C338109	71.80	72.10	0.30	9.35	46.25	18	3260	-99
C338110	72.10	72.30	0.20	11.10	34.45	10	2460	-99
C338111	72.30	72.65	0.35	9.60	13.97	5	960	-99
C338112	72.65	73.10	0.45	2.49	15.50	7	680	-99
C338113	72.65	73.10	0.45	3.24	17.40	5	760	-99
C338114	73.10	73.55	0.45	3.36	12.85	5	490	-99
C338115	73.55	73.75	0.20	3.25	7.32	2	260	-99
C338116	73.75	74.10	0.35	0.15	0.74	1	20	-99
C338117	74.10	74.90	0.80	1.28	6.30	1	200	-99
C338118	74.90	75.10	0.20	0.80	2.51	1	60	-99
C338119	75.10	75.30	0.20	1.58	11.38	1	330	-99
C338120	75.30	76.20	0.90	1.34	7.52	1	270	-99
C338121	76.20	76.30	0.10	0.72	1.84	1	50	-99
C338122	76.30	76.30	0.00	0.97	1.16	231	90	-99
C338123	76.30	76.75	0.45	7.60	3.33	4	110	-99
C338124	76.75	77.50	0.75	2.64	12.95	2	540	-99

Diamond Drill Log

Hole No. XYC-142

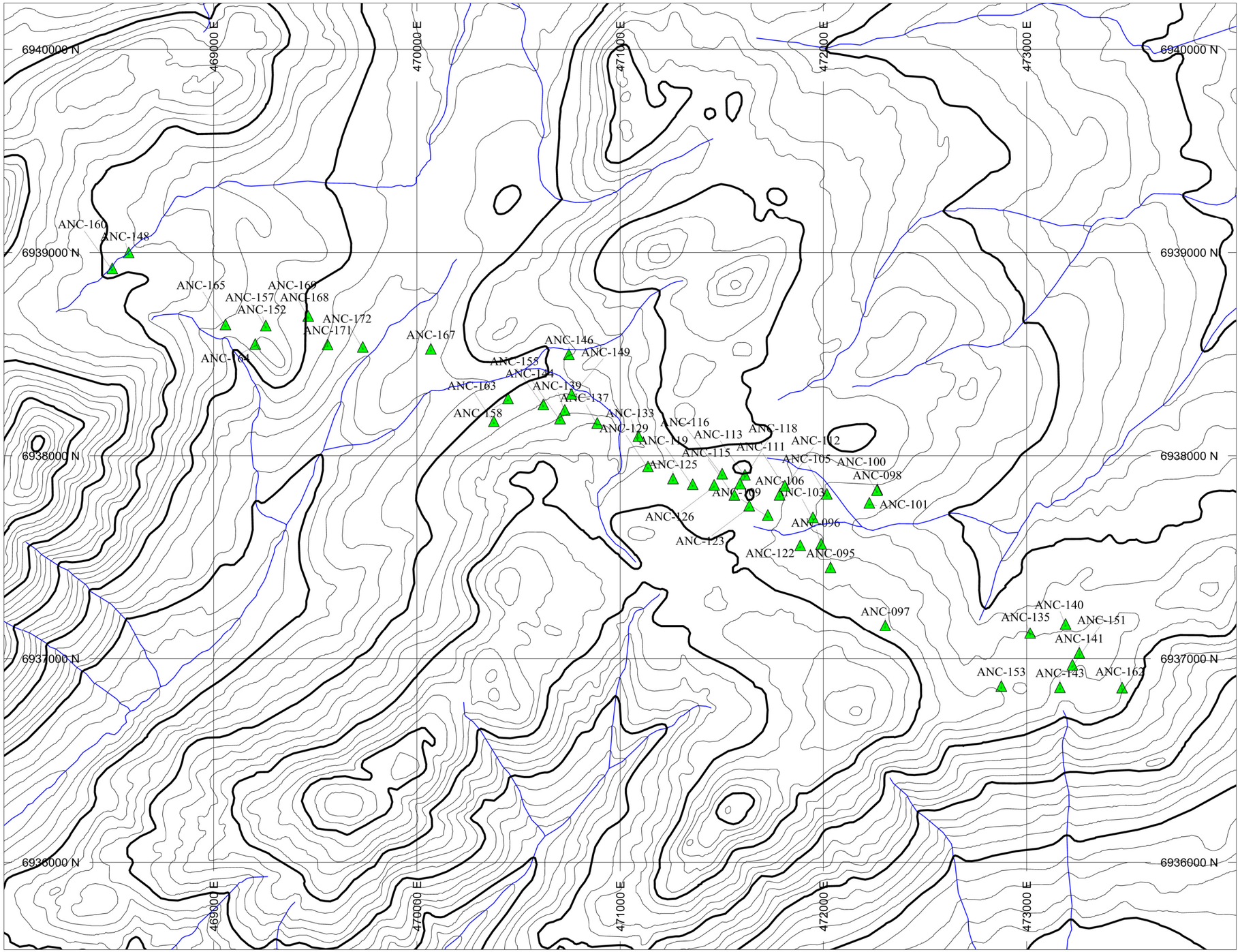
Pacifica Resources Ltd.
701-475 Howe Street
Vancouver, British Columbia
Canada V6C 2B3

From	To	Description
89.30	**135.50**	**LCMS**
		Dull black massive, very fine grained mudstone with numerous sections of graphitic gouge, moderately limey, low frequency calcite veining. Minor pyrite and increased hardness towards EOH.
		« 89.20- 116.80 black, graphite altered gouge, broken core, moderatly limey »
		« 116.80- 126.10 black graphite altered gouge/broken core. »
135.50	**135.50**	**EOH**

Sample No.	From (m)	To (m)	Length (m)	Pb %	Zn %	Ag ppm	Cd ppm	Au ppm
C338125	77.50	77.90	0.40	1.30	1.13	1	30	-99
C338126	77.90	78.50	0.60	2.91	4.93	1	230	-99
C338127	78.50	79.30	0.80	4.04	13.93	5	560	-99
C338128	79.30	80.00	0.70	3.58	5.06	4	200	-99
C338129	80.00	81.10	1.10	1.09	1.11	1	30	-99
C338130	81.10	81.90	0.80	0.06	0.16	1	5	-99
C338131	81.90	82.30	0.40	1.63	6.26	1	270	-99
C338132	82.30	82.80	0.50	2.83	1.04	1	30	-99
C338133	82.80	83.90	1.10	1.43	3.71	1	160	-99
C338134	83.90	83.90	0.00	1.56	4.30	40	300	-99
C338135	83.90	84.60	0.70	1.34	3.17	1	130	-99
C338136	84.60	85.10	0.50	0.88	1.53	2	60	-99
C338137	85.10	86.00	0.90	2.28	2.57	1	90	-99
C338138	86.00	88.10	2.10	0.66	2.01	1	60	-99
C338139	88.10	88.70	0.60	0.63	1.90	4	50	-99
C338140	88.70	89.30	0.60	0.03	0.21	3	10	-99
C338141	89.30	89.80	0.50	1.57	2.88	1	80	-99
C338142	89.80	90.10	0.30	0.25	1.12	1	40	-99
C338143	90.10	90.70	0.60	2.35	3.15	1	100	-99
C338144	90.70	91.60	0.90	0.18	0.40	1	10	-99

Appendix D

Detailed Drill Hole Location Maps



HOLES PLOTTED

TOTAL 49

ANC-095	ANC-096	ANC-097	ANC-098
ANC-100	ANC-101	ANC-103	ANC-105
ANC-106	ANC-109	ANC-111	ANC-112
ANC-113	ANC-115	ANC-116	ANC-118
ANC-119	ANC-122	ANC-123	ANC-125
ANC-126	ANC-129	ANC-133	ANC-135
ANC-137	ANC-139	ANC-140	ANC-141
ANC-143	ANC-144	ANC-146	ANC-148
ANC-149	ANC-151	ANC-152	ANC-153
ANC-155	ANC-157	ANC-158	ANC-160
ANC-162	ANC-163	ANC-164	ANC-165
ANC-167	ANC-168	ANC-169	ANC-171
ANC-172			

PLAN SPECS:

REF. PT. E, N	471000 m	6938000 m
EXTENTS	6064 m	4658 m

SCALE 1 : 20000

(m)

-100 0 100 200 300 400 500 600

NAD83 / UTM zone 9N

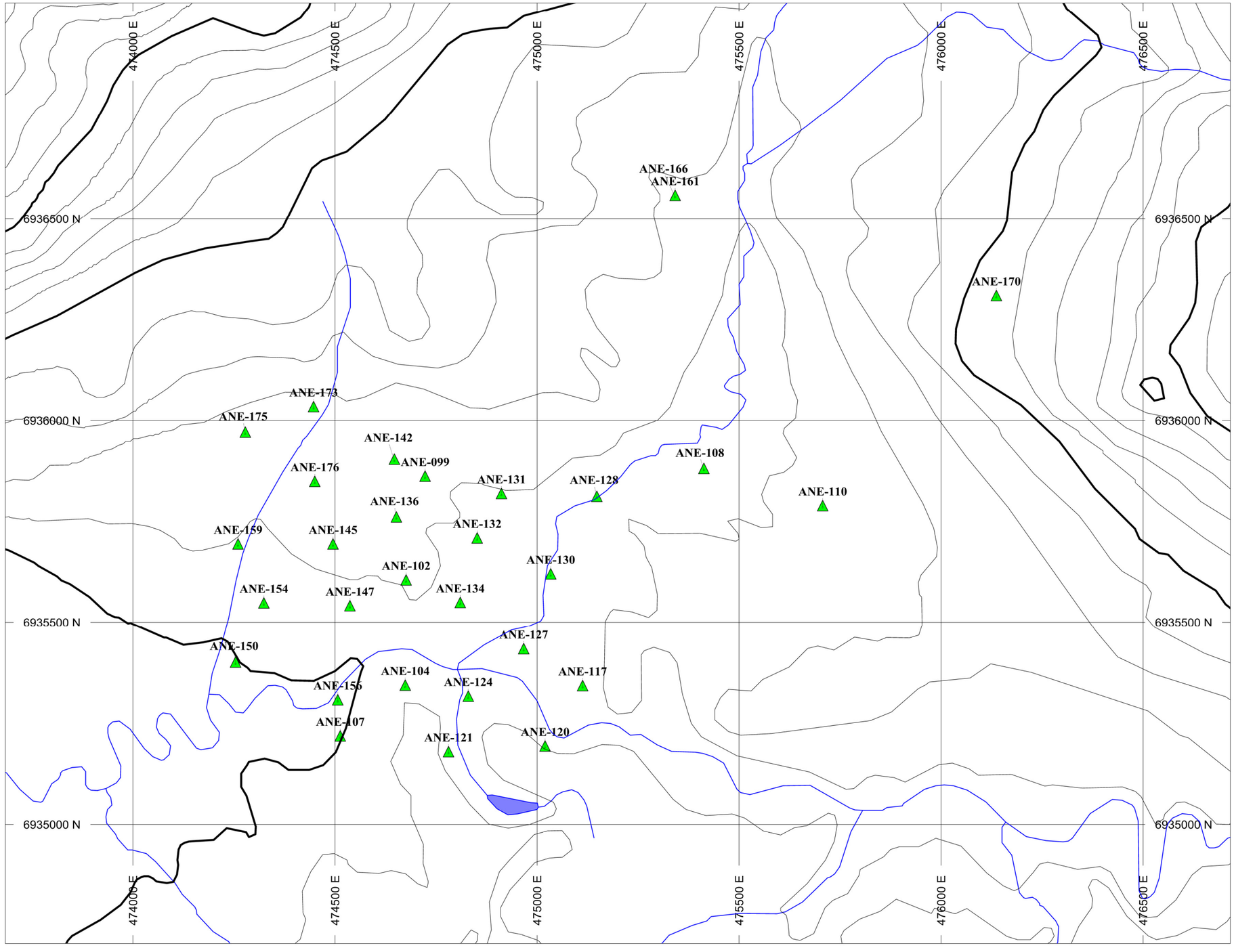
N W E S

Pacifica Resources Ltd.

Selwyn Property

Anniv Central Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 30

ANE-099	ANE-102	ANE-104	ANE-107
ANE-108	ANE-110	ANE-117	ANE-120
ANE-121	ANE-124	ANE-127	ANE-128
ANE-130	ANE-131	ANE-132	ANE-134
ANE-136	ANE-142	ANE-145	ANE-147
ANE-150	ANE-154	ANE-156	ANE-159
ANE-161	ANE-166	ANE-170	ANE-173
ANE-175	ANE-176		

PLAN SPECS:

REF. PT. E, N	475200 m	6936000 m
EXTENTS	3032 m	2329 m

SCALE 1 : 10000

(m)

-50 0 50 100 150 200 250 300

NAD83 / UTM zone 9N

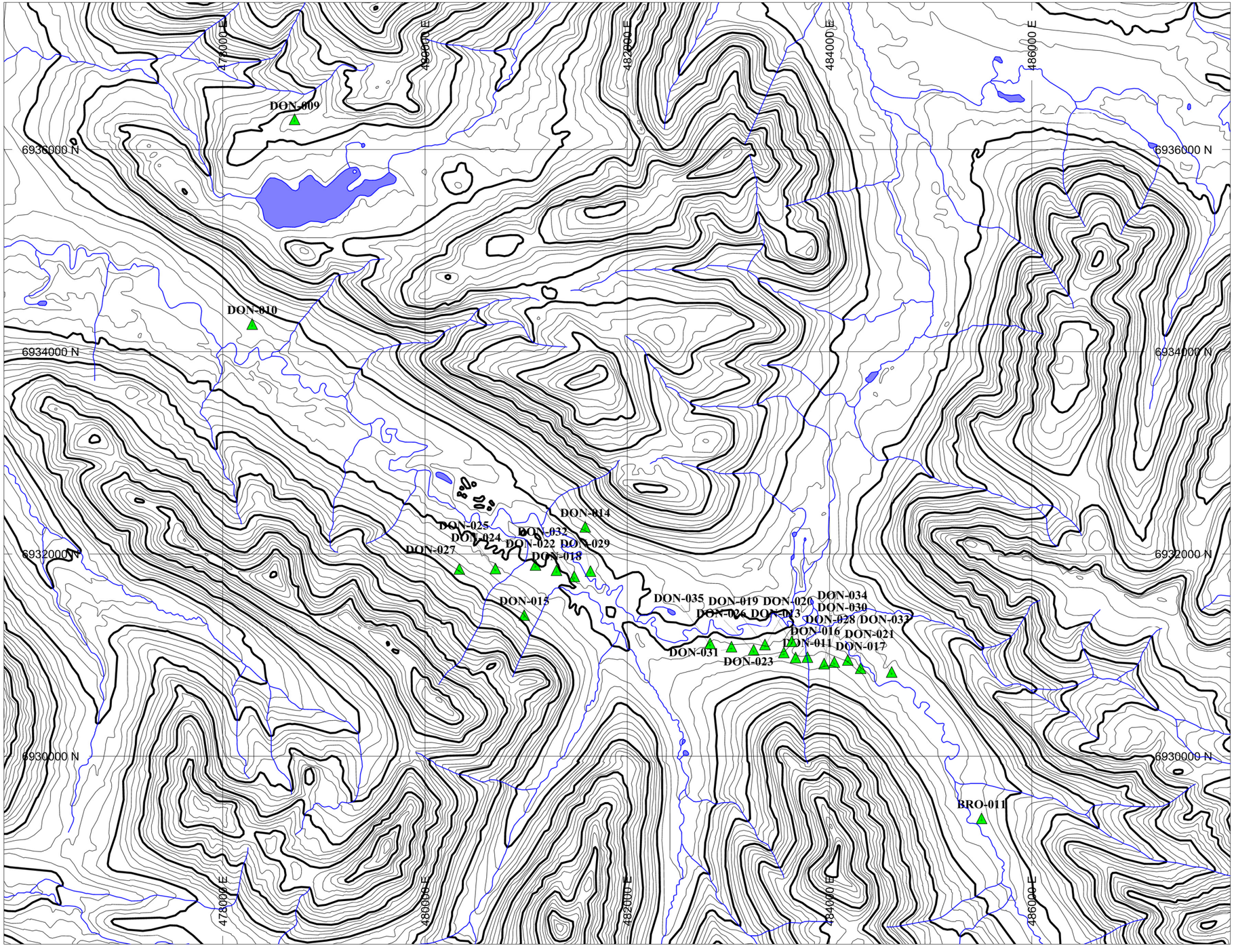
N W E S

Pacifica Resources Ltd.

Selwyn Property

Anniv East Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 27

BRO-011	DON-009	DON-010	DON-011
DON-013	DON-014	DON-015	DON-016
DON-017	DON-018	DON-019	DON-020
DON-021	DON-022	DON-023	DON-024
DON-025	DON-026	DON-027	DON-028
DON-029	DON-030	DON-031	DON-032
DON-033	DON-034	DON-035	

PLAN SPECS:

REF. PT. E, N	481900 m	6933000 m
EXTENTS	12130 m	9316 m

SCALE 1 : 40000

(m)

-200 0 200 400 600 800 1000 1200

NAD83 / UTM zone 9N

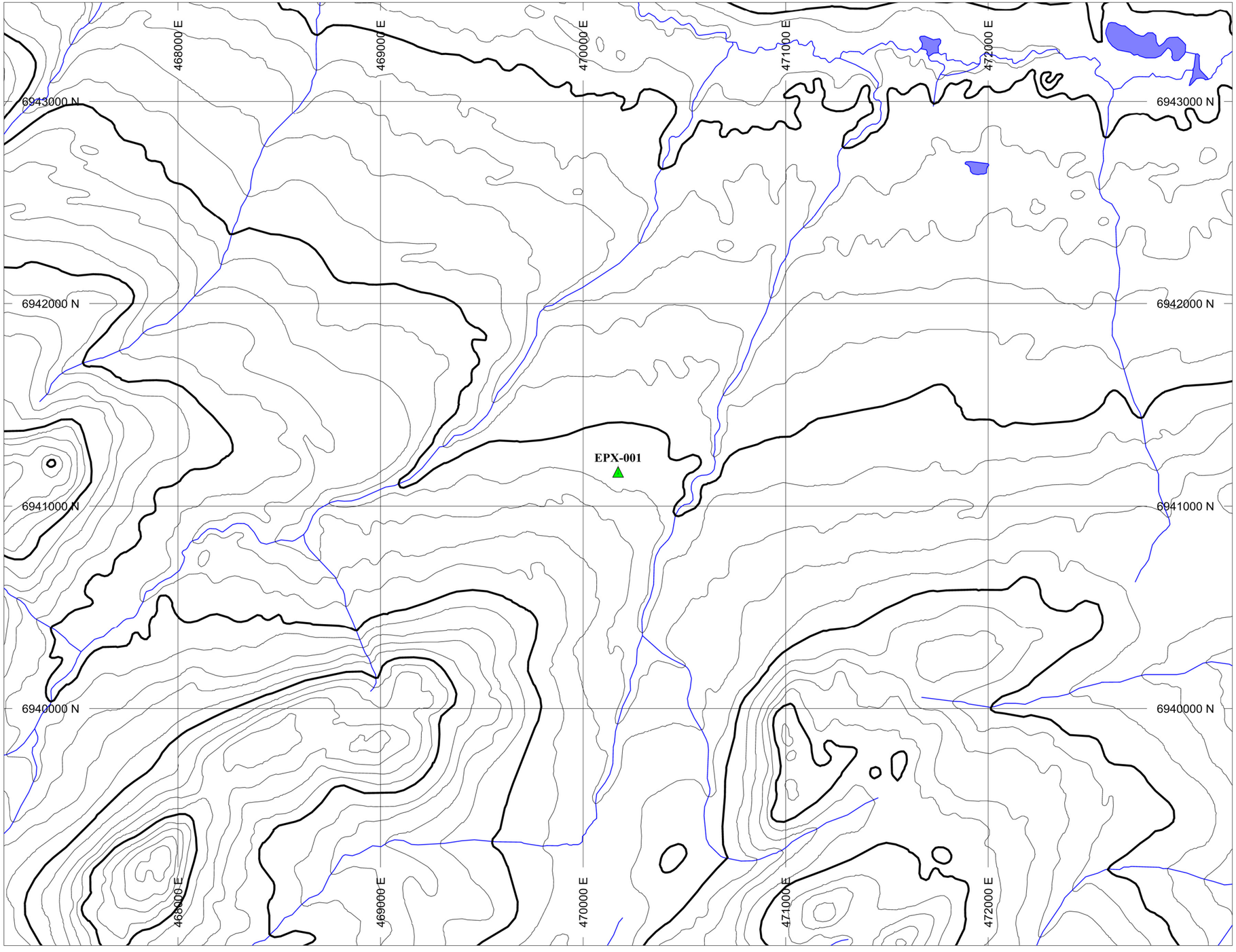
N W E S

Pacifica Resources Ltd.

Selwyn Property

Don_HC_Brodel Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 1

EPX-001

PLAN SPECS:

REF. PT. E, N	470200 m	6941000 m
EXTENTS	6064 m	4658 m

SCALE 1 : 20000

(m)

-100 0 100 200 300 400 500 600

NAD83 / UTM zone 9N

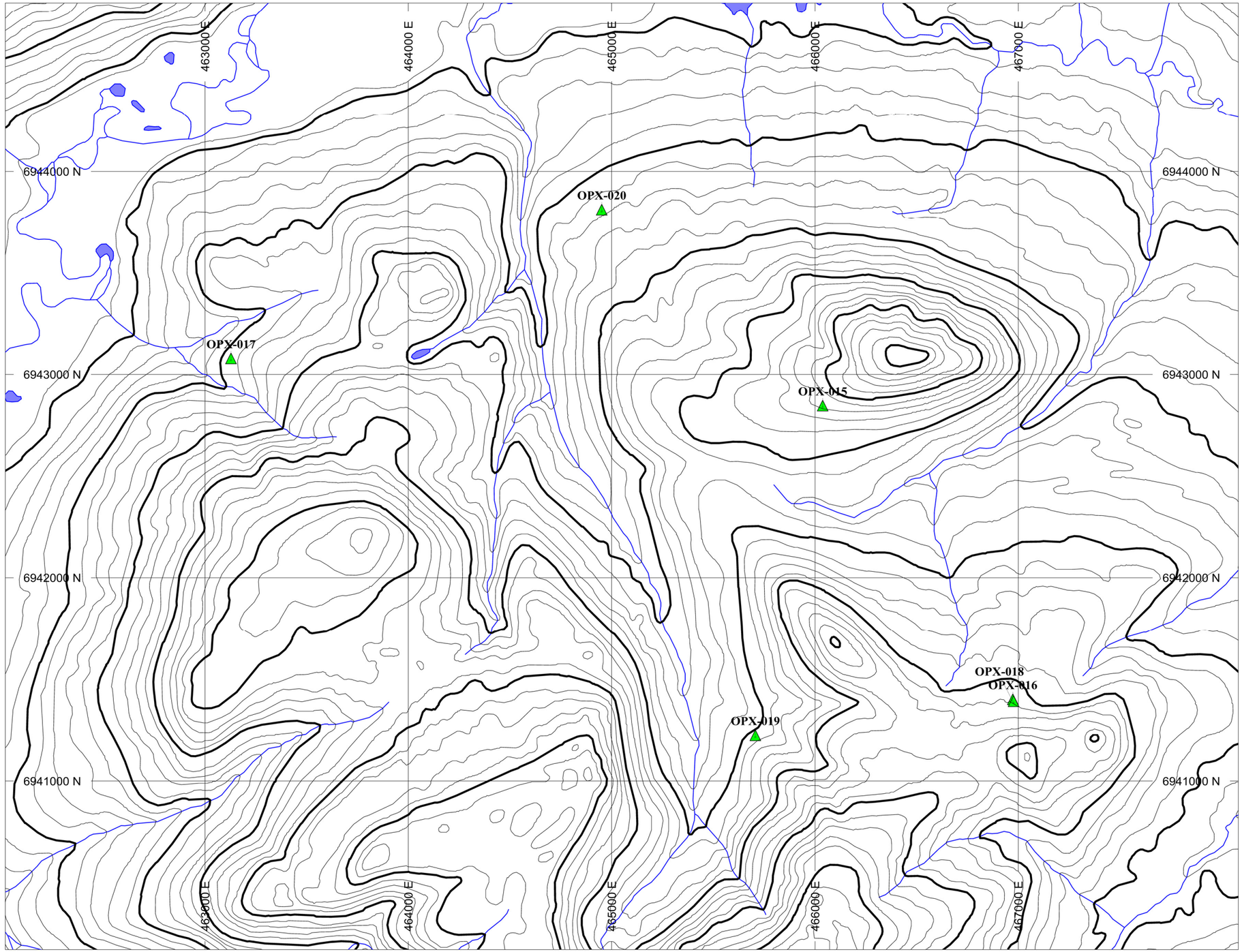
N W E S

Pacifica Resources Ltd.

Selwyn Property

EP Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 6

OPX-015	OPX-016	OPX-017	OPX-018
OPX-019	OPX-020		

PLAN SPECS:

REF. PT. E, N	465100 m	6943000 m
EXTENTS	6064 m	4658 m

SCALE 1 : 20000

(m)

-100 0 100 200 300 400 500 600

NAD83 / UTM zone 9N

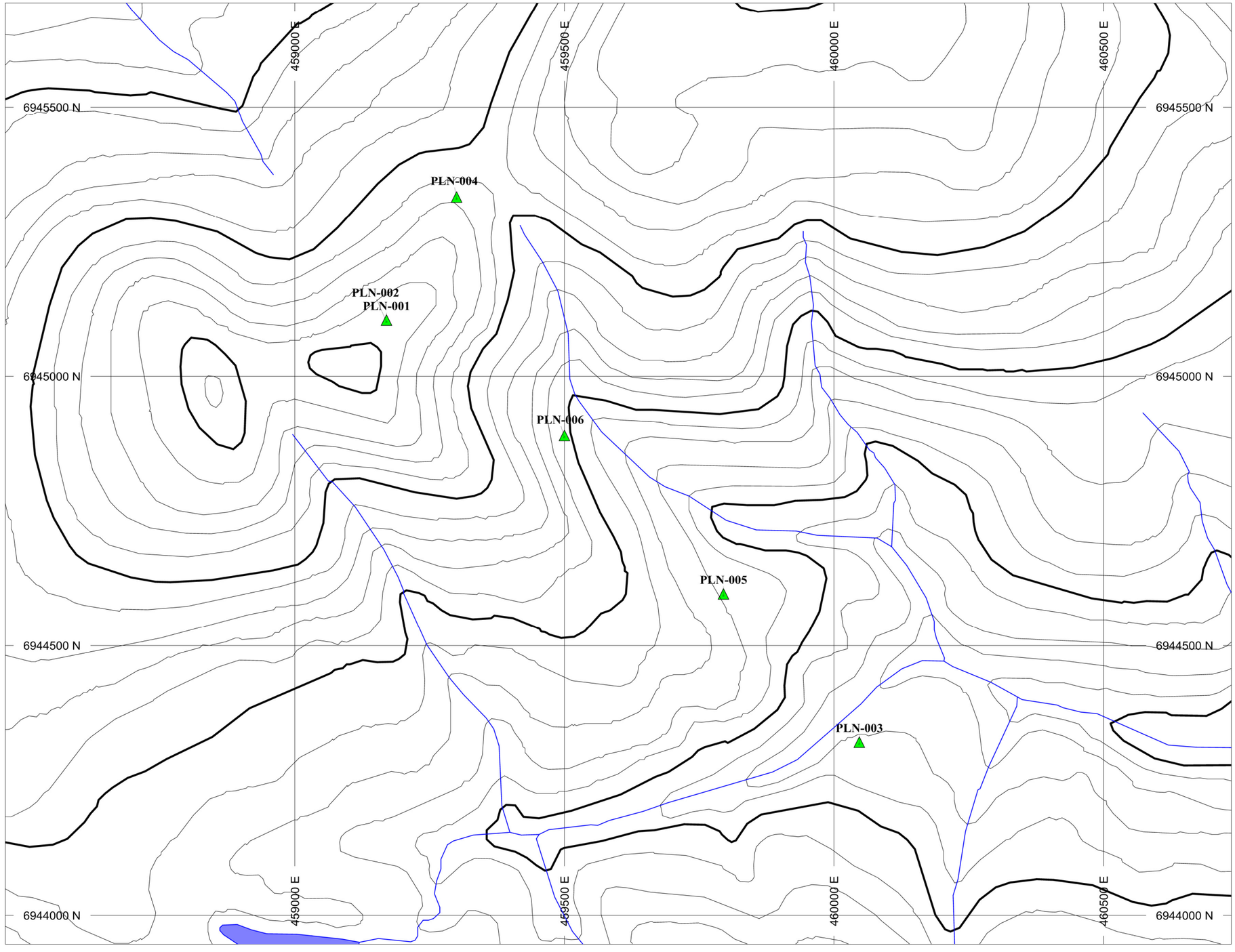
N
W E
S

Pacifica Resources Ltd.

Selwyn Property

OP Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 6

PLN-001 PLN-002 PLN-003 PLN-004
PLN-005 PLN-006

PLAN SPECS:

REF. PT. E, N	459600 m	6945000 m
EXTENTS	2274 m	1747 m

SCALE 1 : 7500

(m)

-50 0 50 100 150 200 250

NAD83 / UTM zone 9N

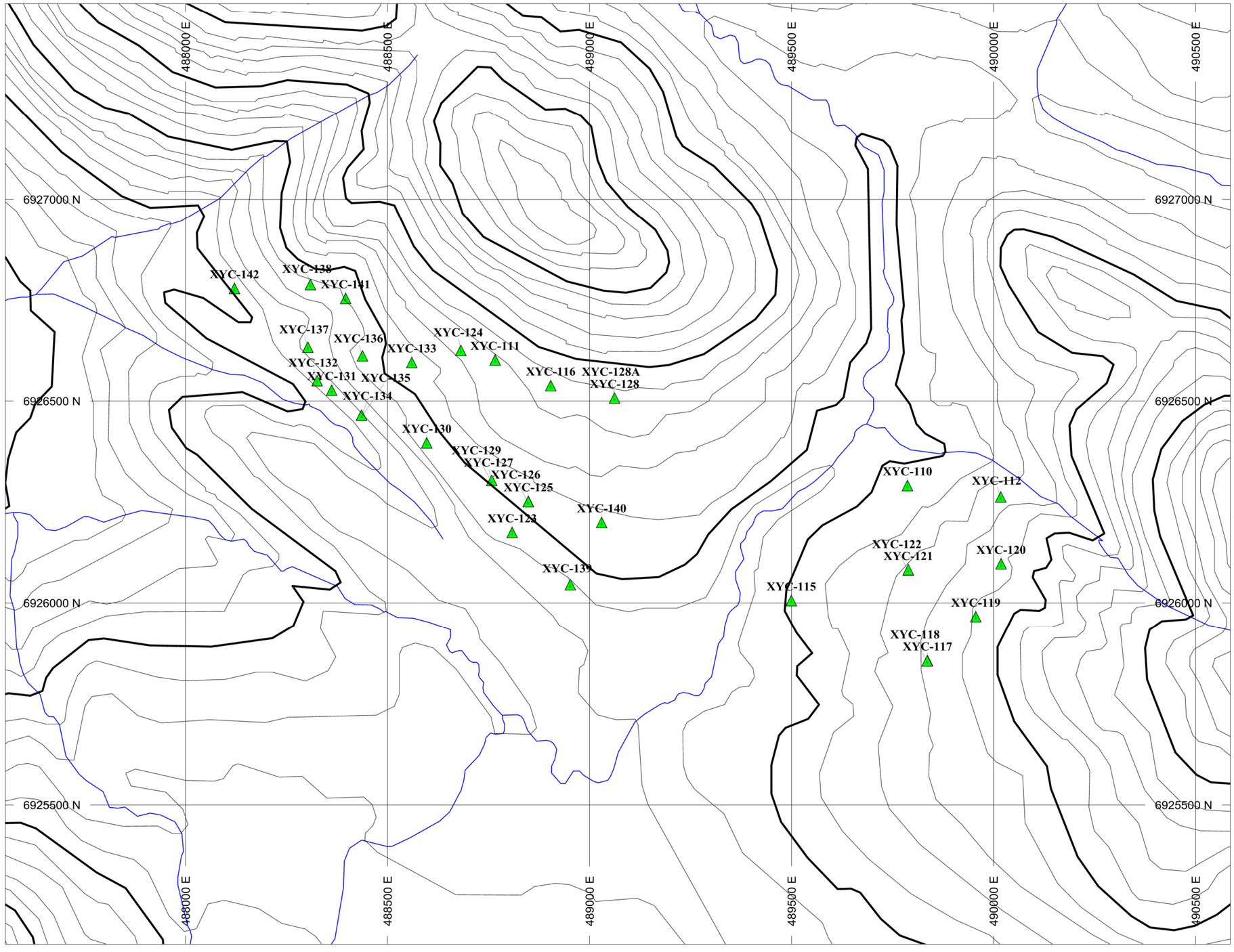
N W E S

Pacifica Resources Ltd.

Selwyn Property

Pelly North Area (2006 DDH's)

Author: JDB



pacifica resources ltd.

HOLES PLOTTED

TOTAL 32

XYC-110	XYC-111	XYC-112	XYC-115
XYC-116	XYC-117	XYC-118	XYC-119
XYC-120	XYC-121	XYC-122	XYC-123
XYC-124	XYC-125	XYC-126	XYC-127
XYC-128	XYC-128A	XYC-129	XYC-130
XYC-131	XYC-132	XYC-133	XYC-134
XYC-135	XYC-136	XYC-137	XYC-138
XYC-139	XYC-140	XYC-141	XYC-142

PLAN SPECS:

REF. PT. E, N	489100 m	6926000 m
EXTENTS	3032 m	2329 m

SCALE 1 : 10000

(m)

-50 0 50 100 150 200 250 300

NAD83 / UTM zone 9N

N W E S

Pacifica Resources Ltd.

Selwyn Property

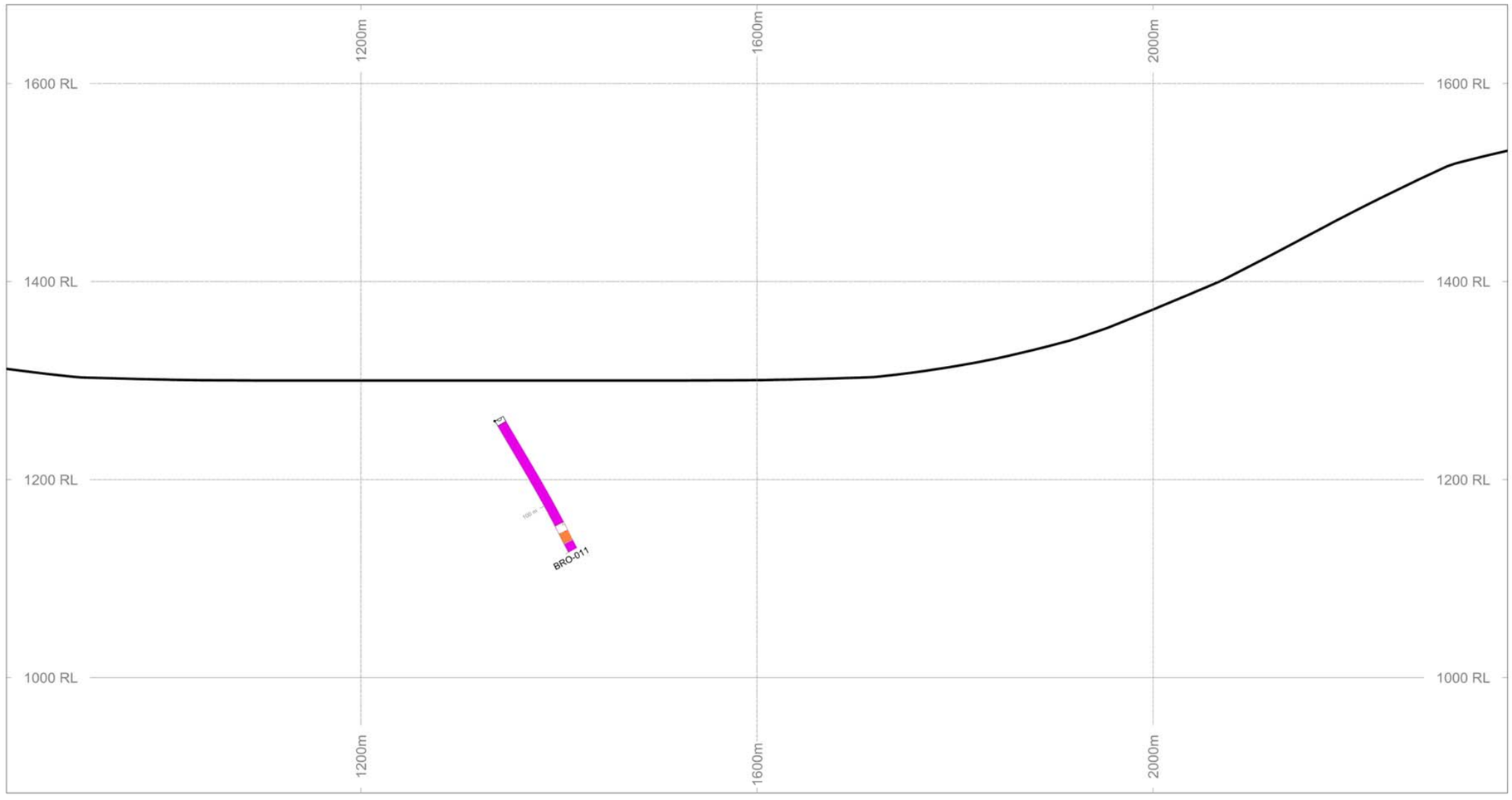
XY Central Area (2006 DDH's)

Author: JDB

Appendix E

Cross Sections





HOLES PLOTTED

TOTAL 1

BRO-011

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N W E S

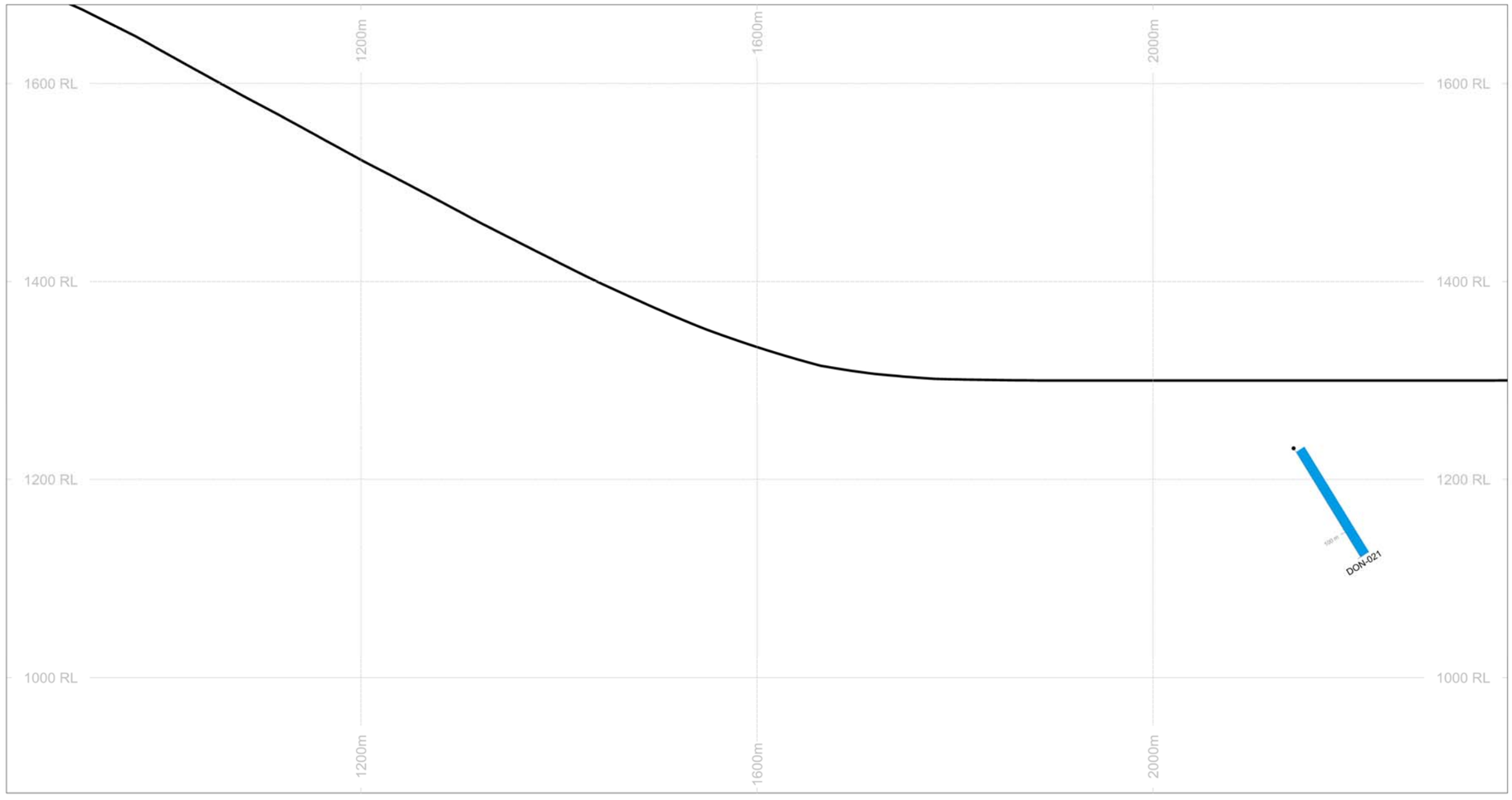
Pacifica Resources Ltd

Selwyn Project, YT

Section L_6800mN

Brodel Zone





HOLES PLOTTED

TOTAL 1

DON-021

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

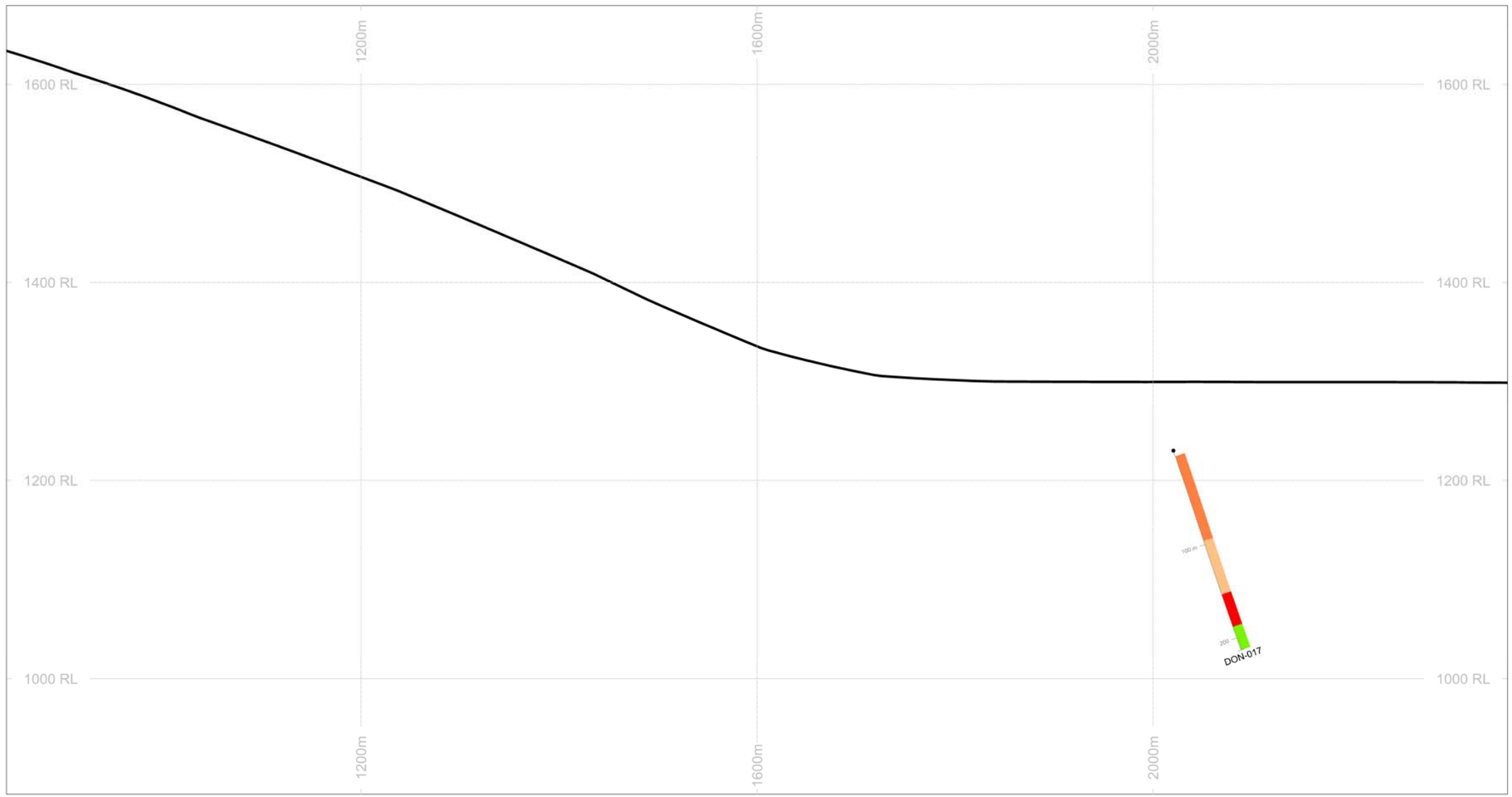
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_08300mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-017

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

S

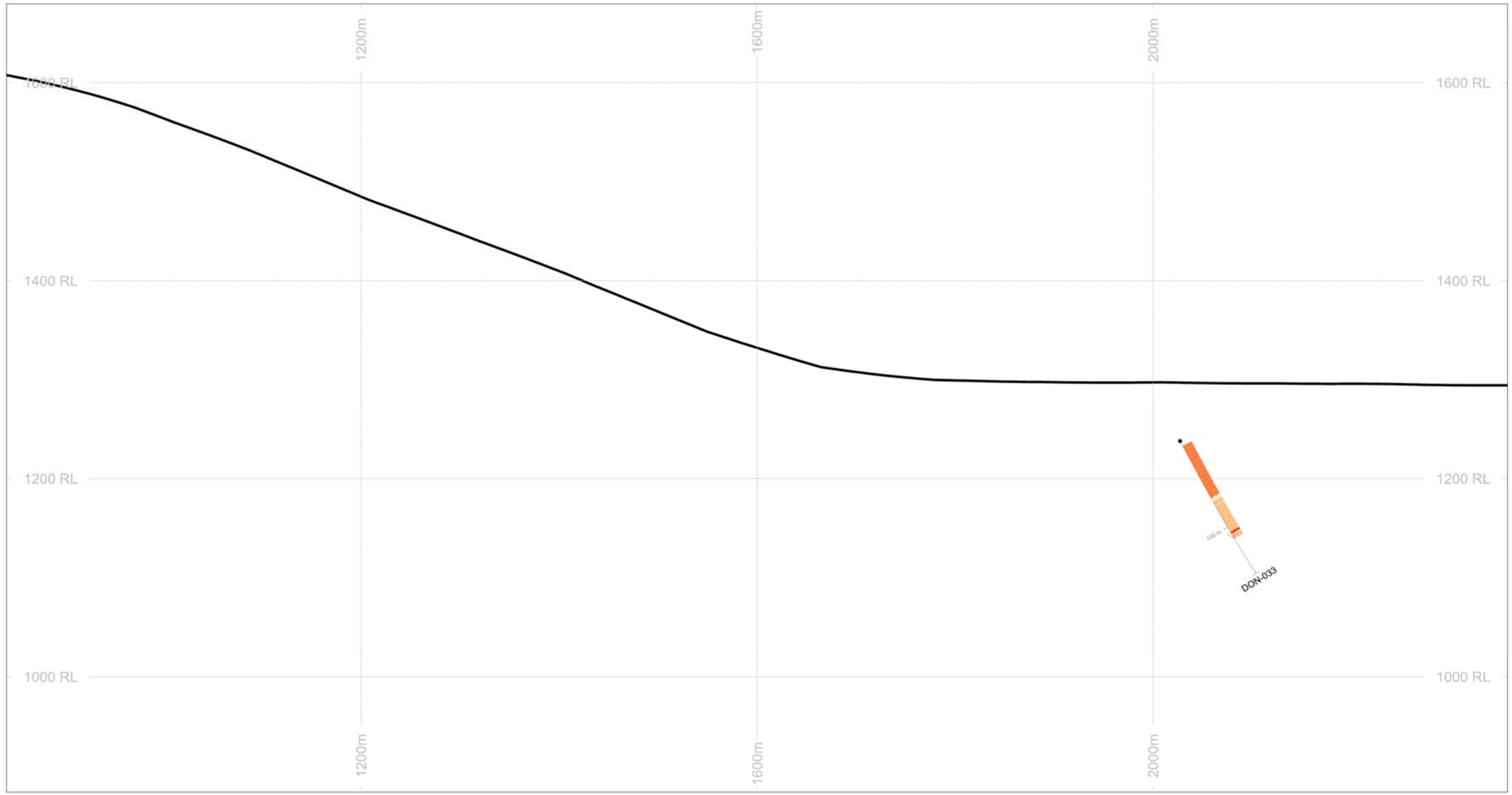
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_08600mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-033

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

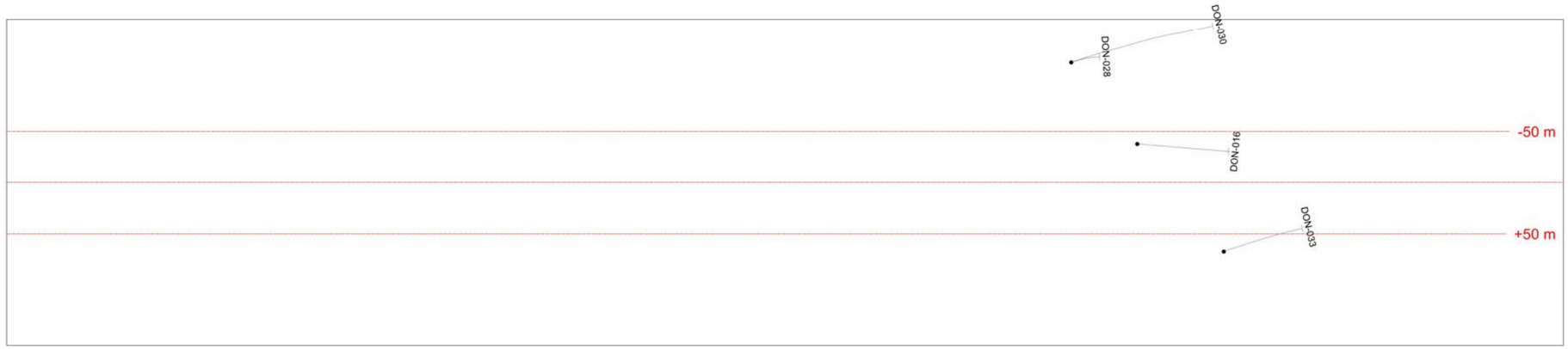
N W E S

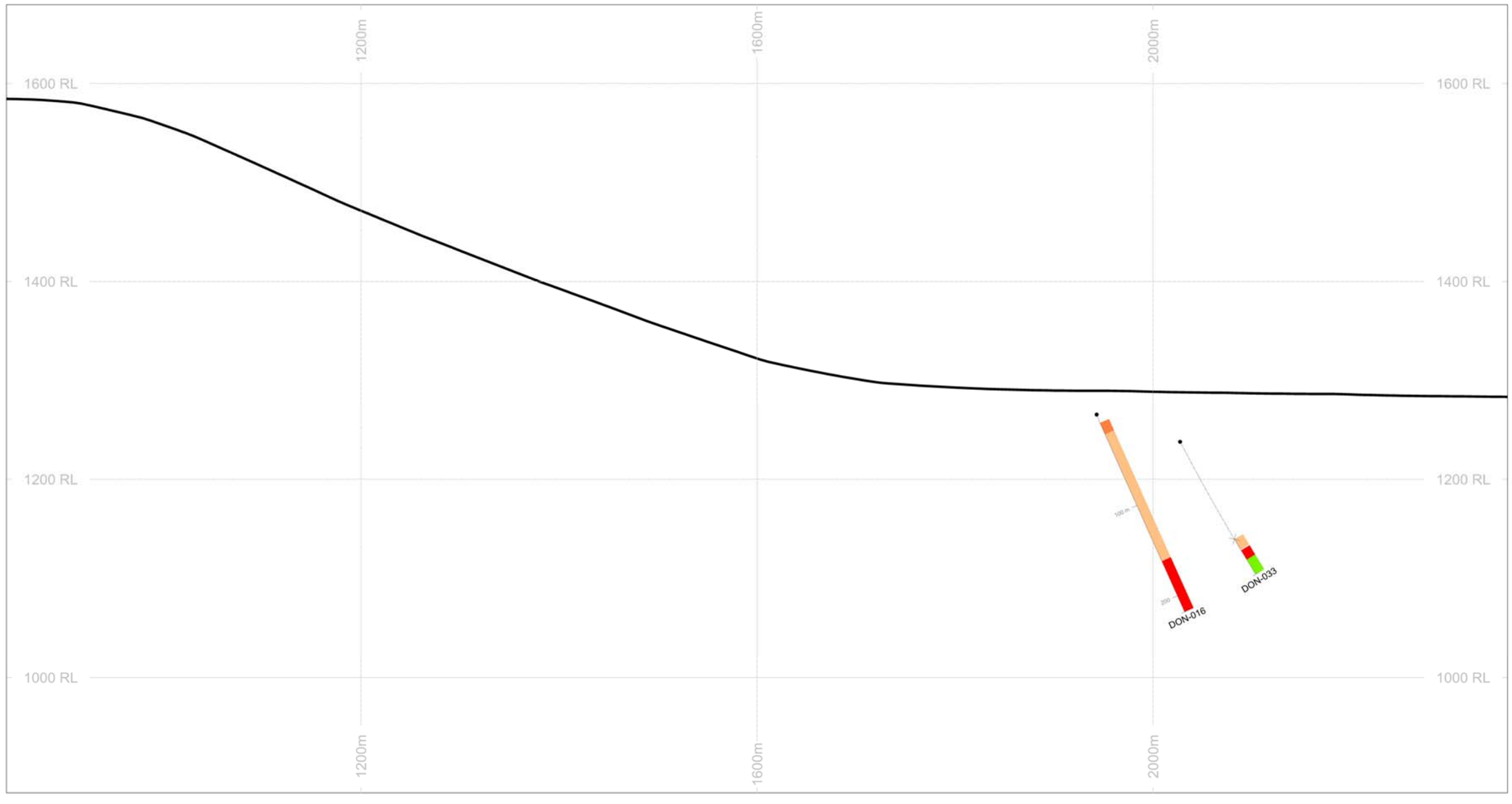
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_08700mN

HC Zone





HOLES PLOTTED

TOTAL 2

DON-016 DON-033

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

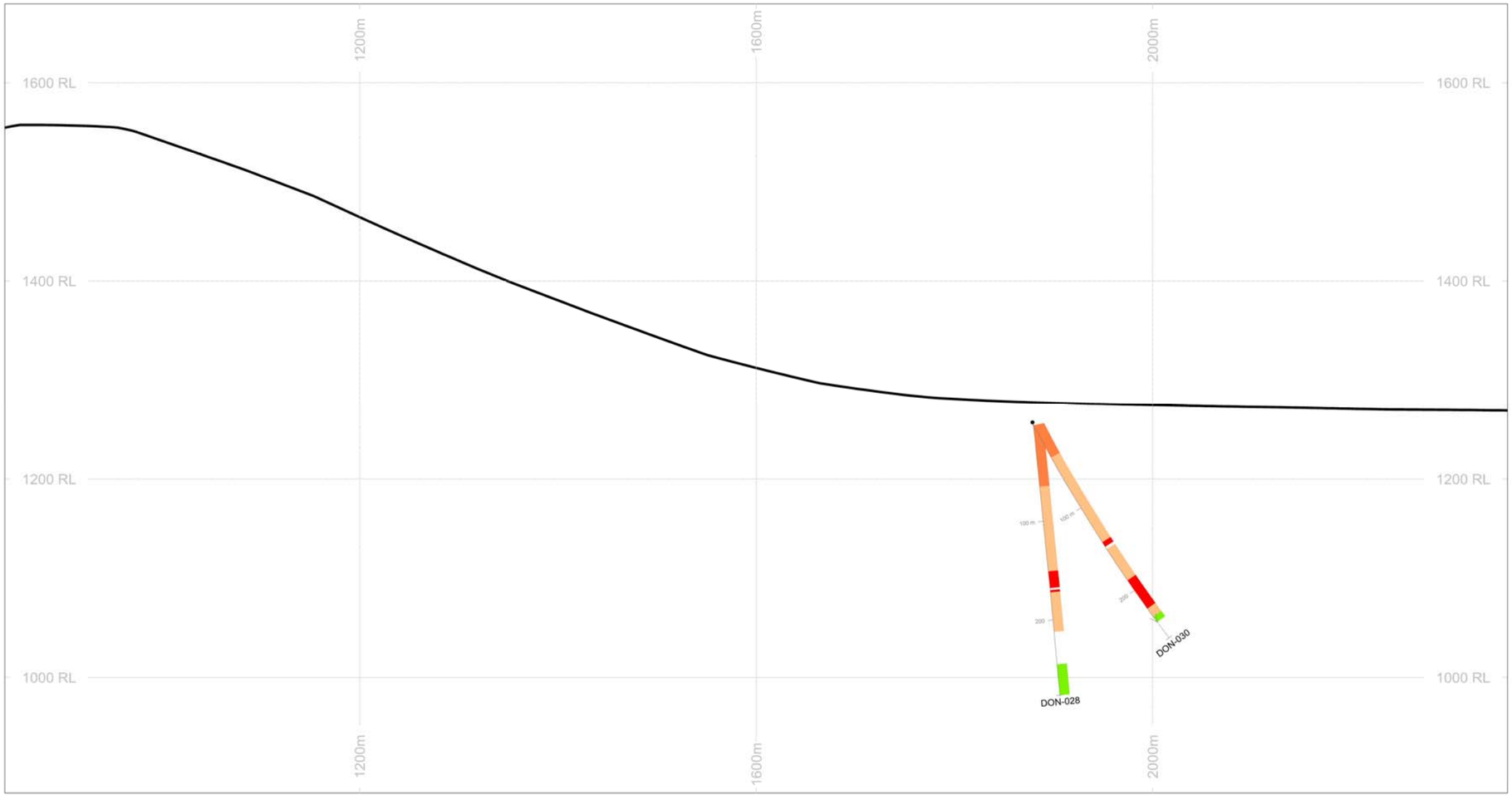
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_08800mN

HC Zone





HOLES PLOTTED

TOTAL 2

DON-028 DON-030

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

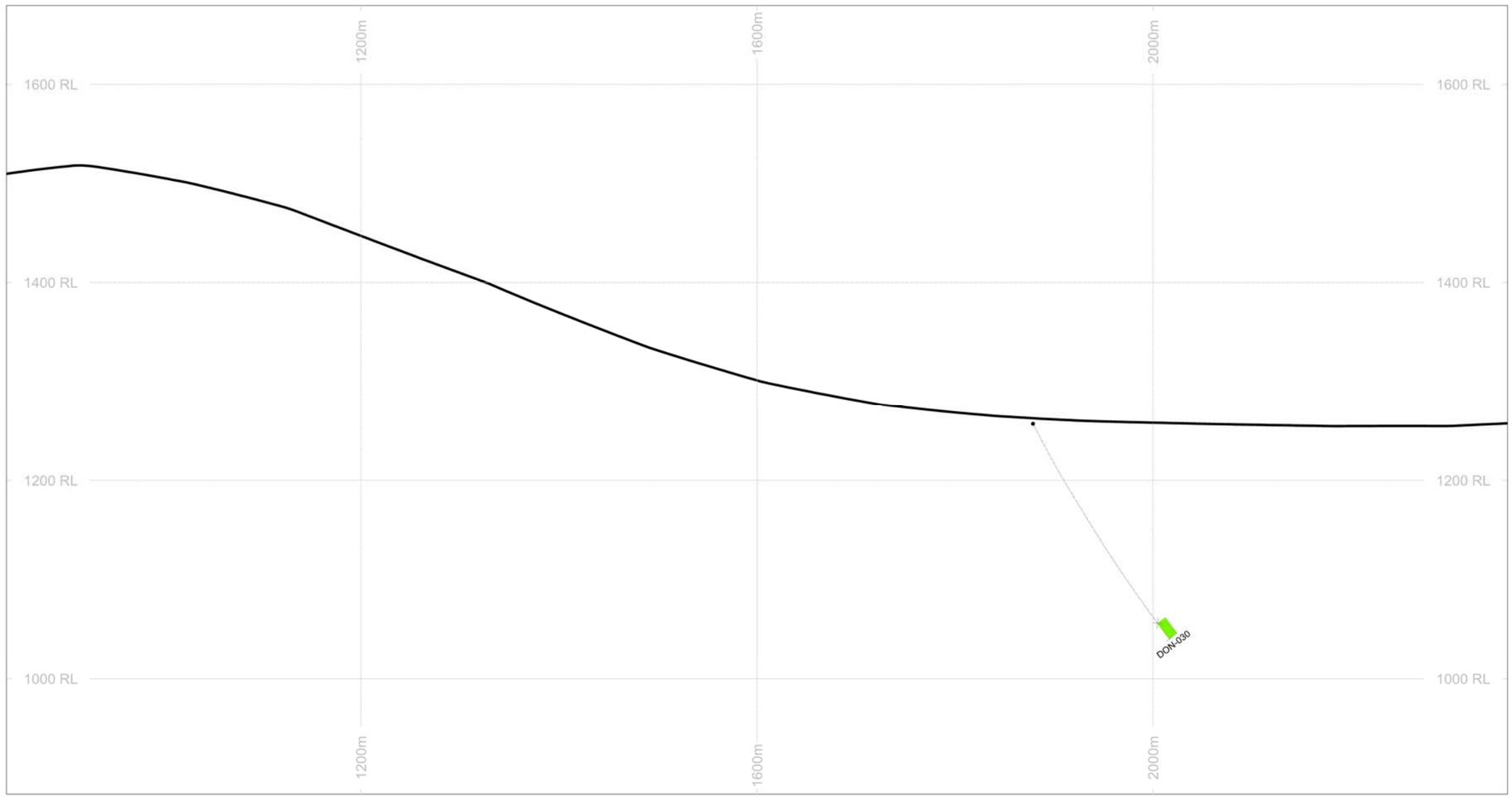
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_08900mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-030

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

S

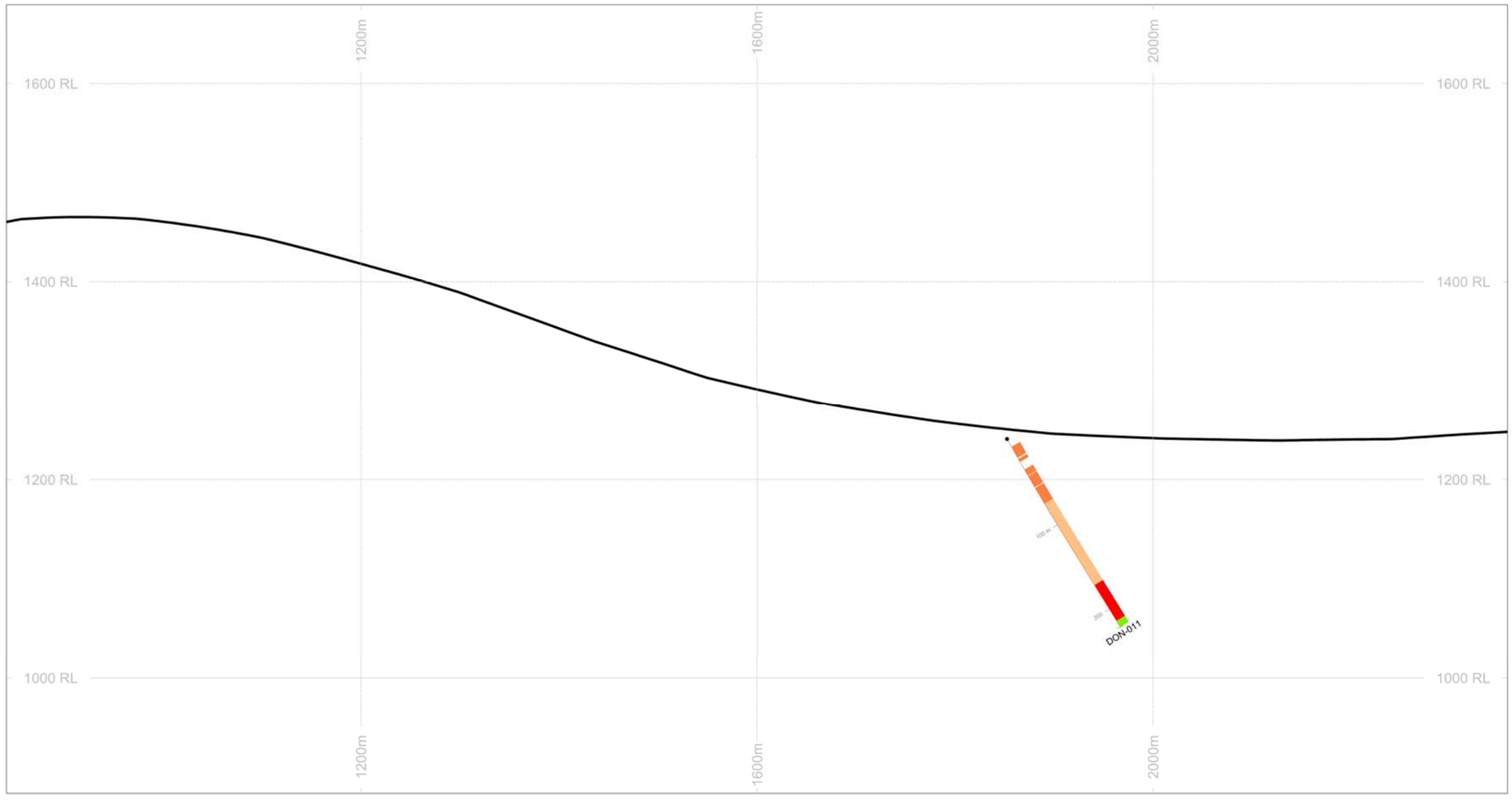
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09000mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-011

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

S

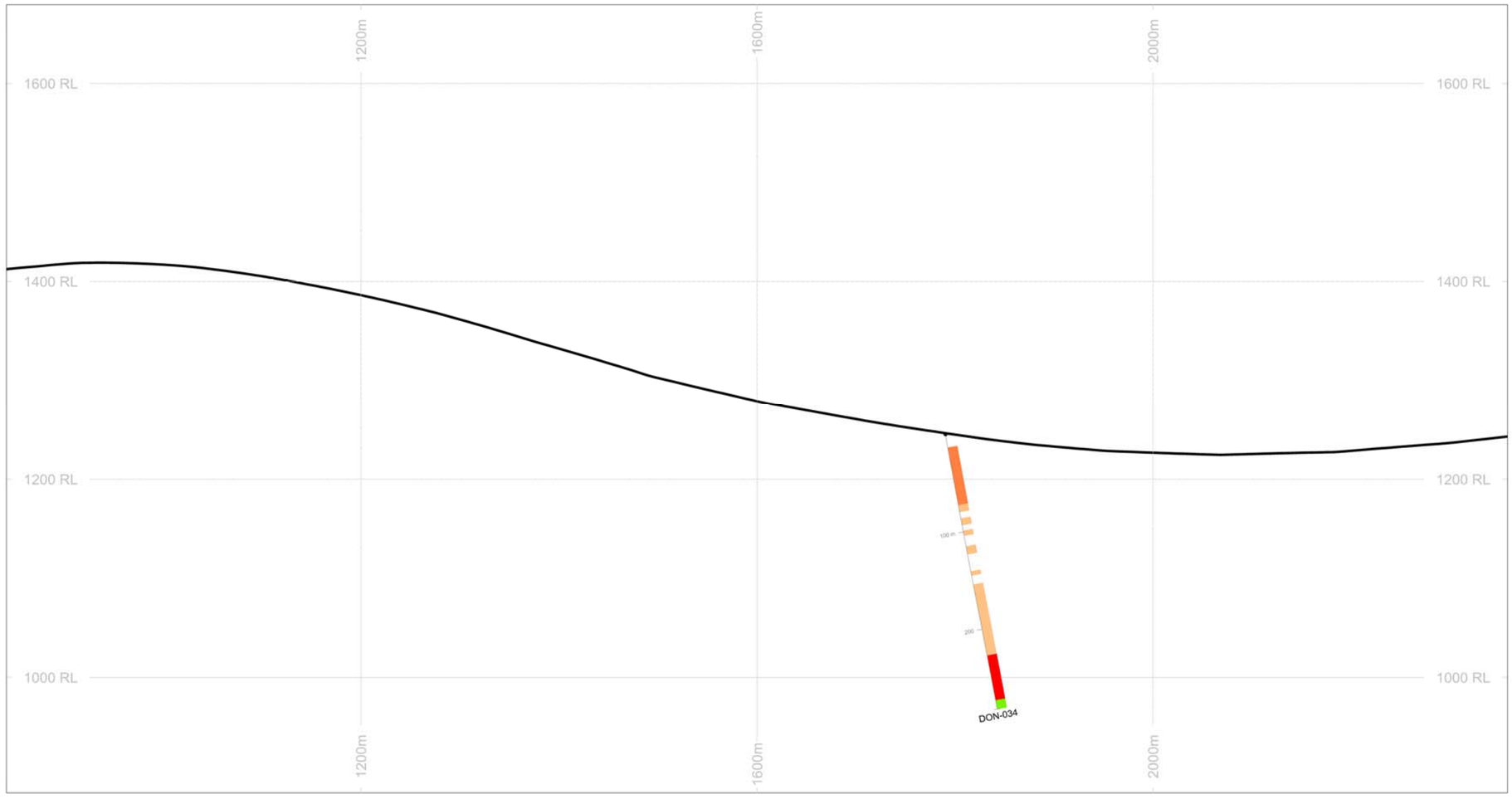
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09100mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-034

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

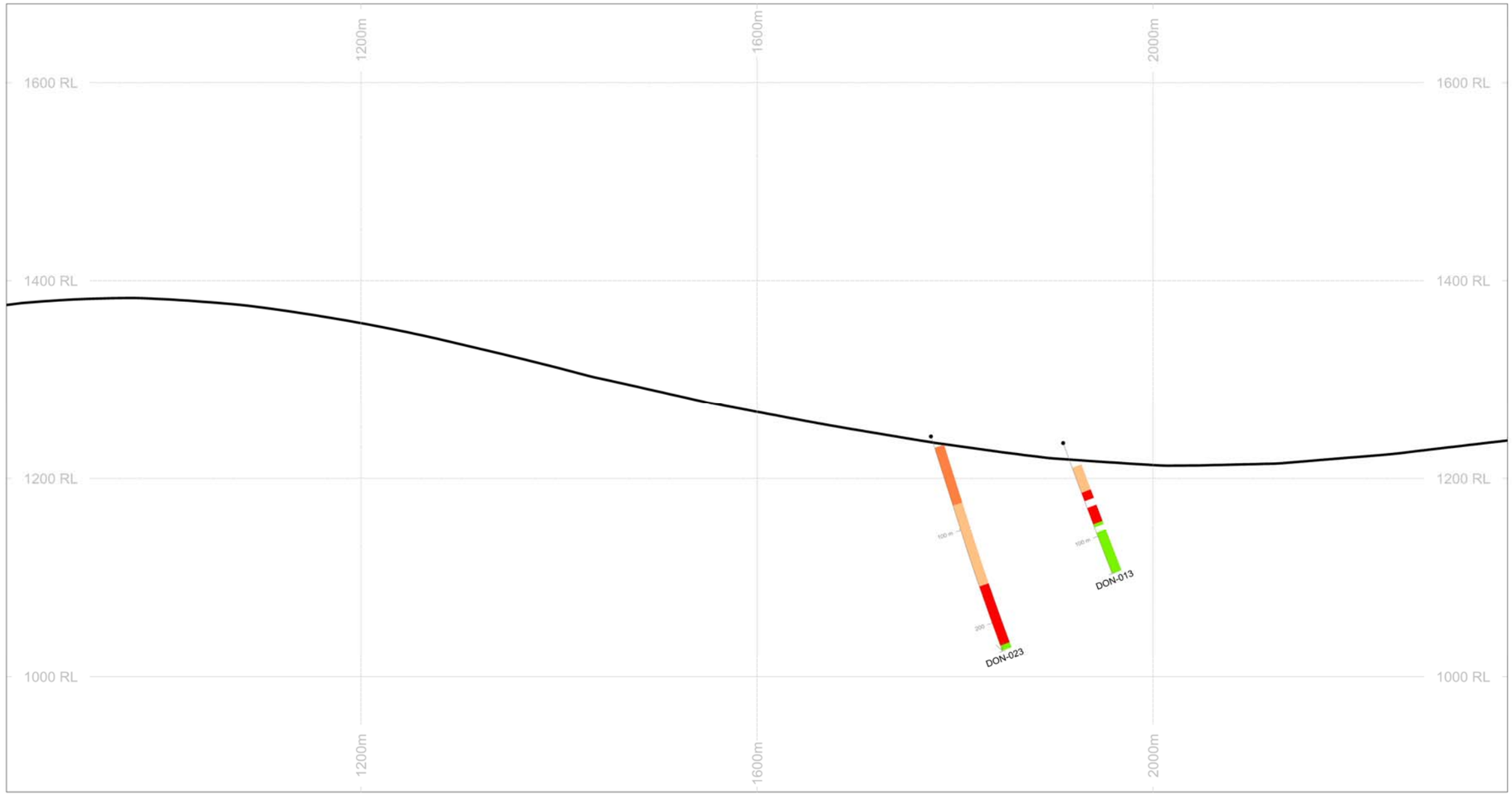
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09200mN

HC Zone





HOLES PLOTTED

TOTAL 2

DON-013 DON-023

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

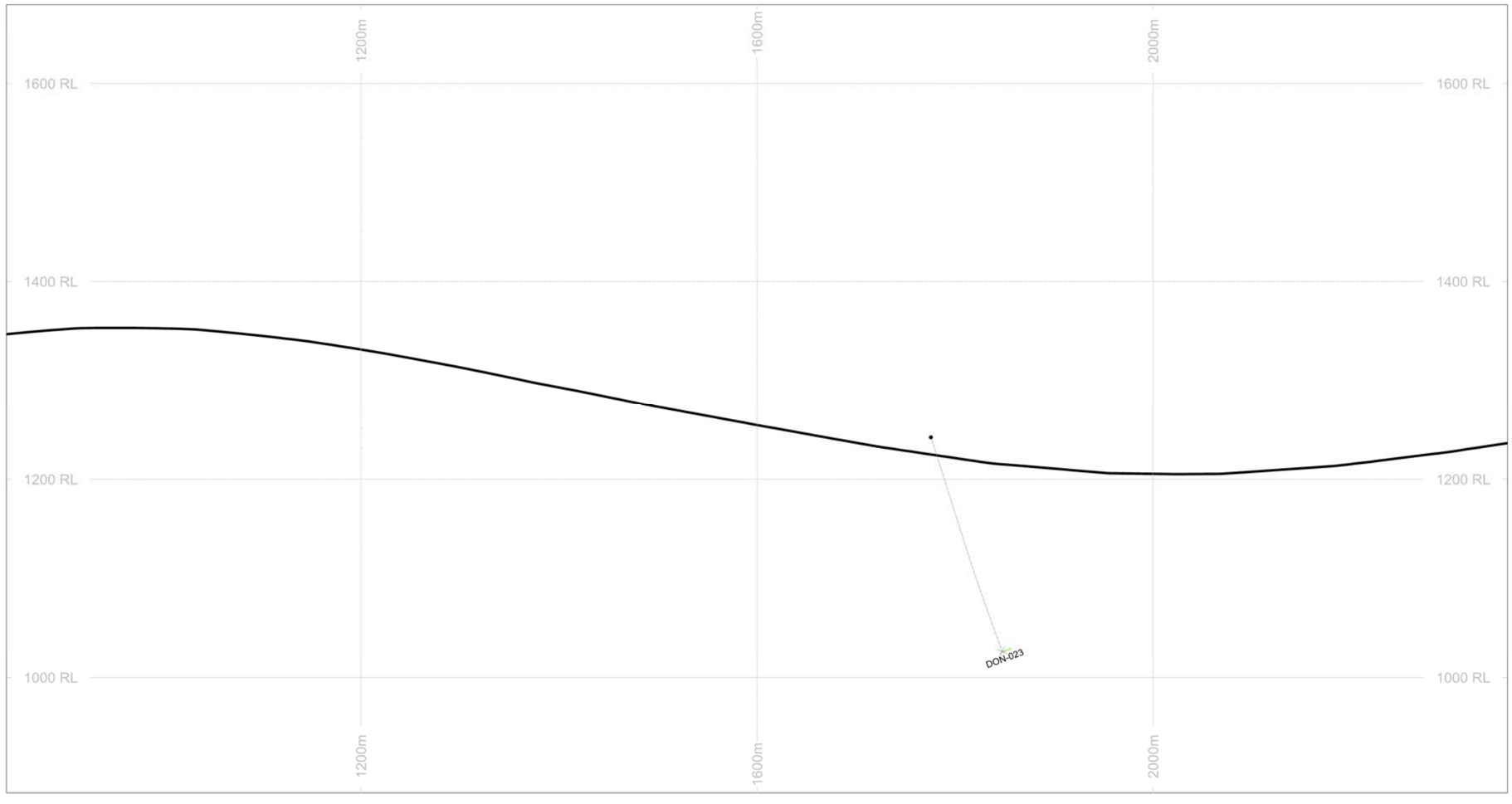
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09300mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-023

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

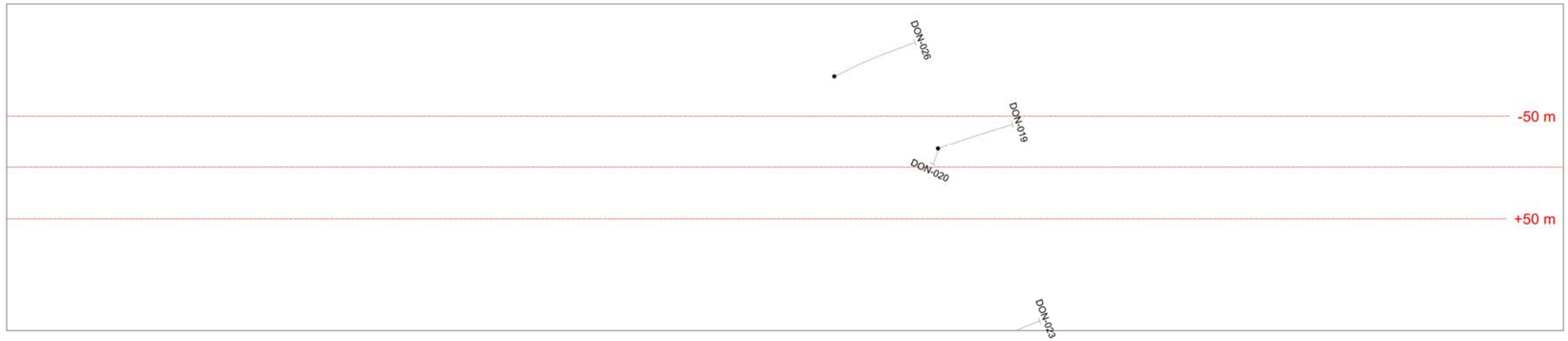
N W E S

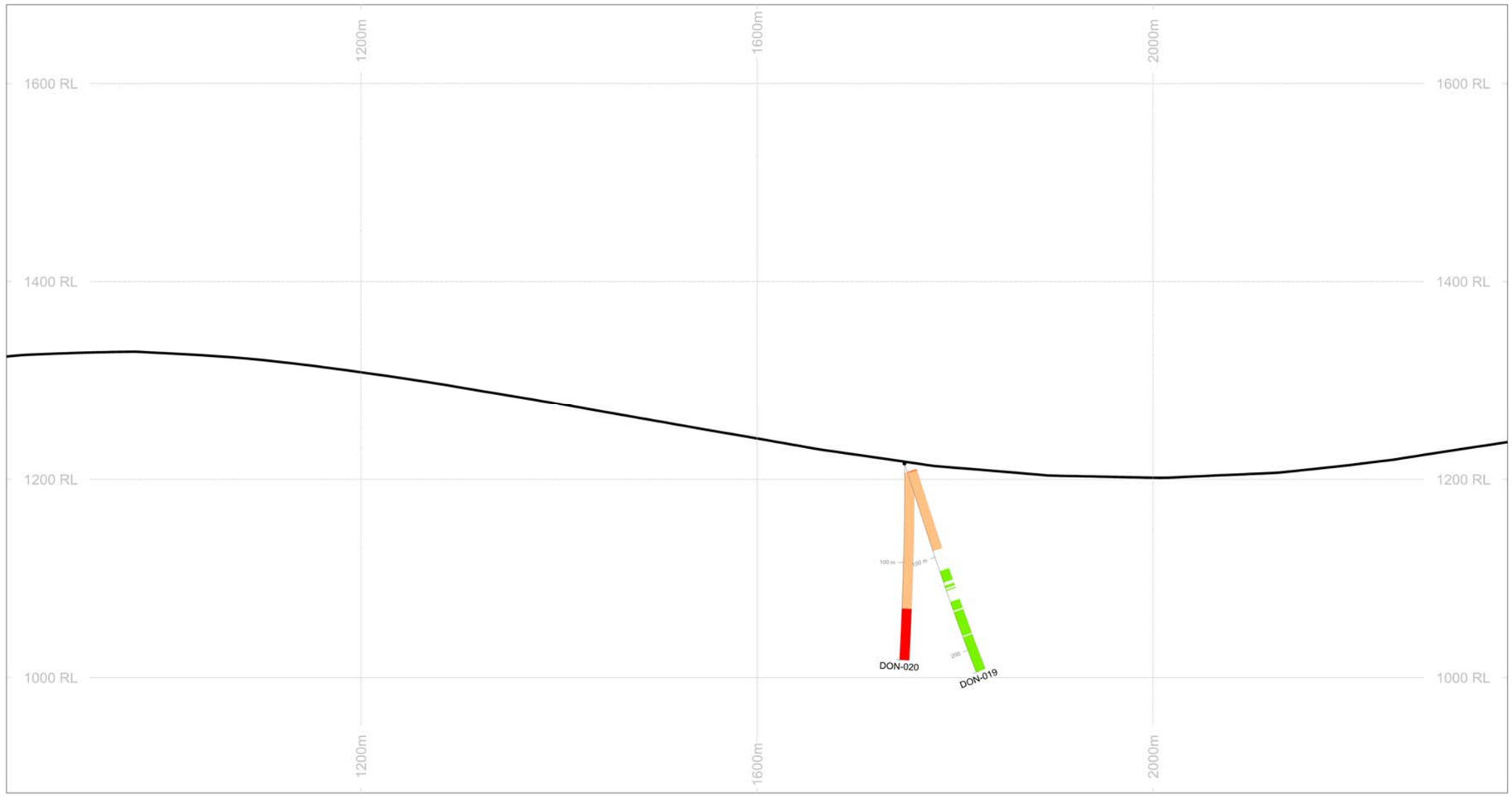
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09400mN

HC Zone





HOLES PLOTTED

TOTAL 2

DON-019 DON-020

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

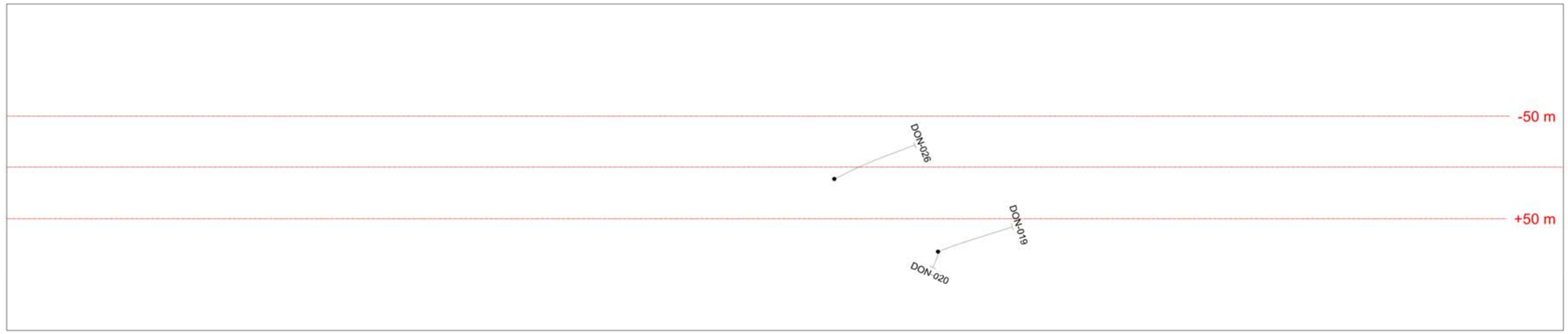
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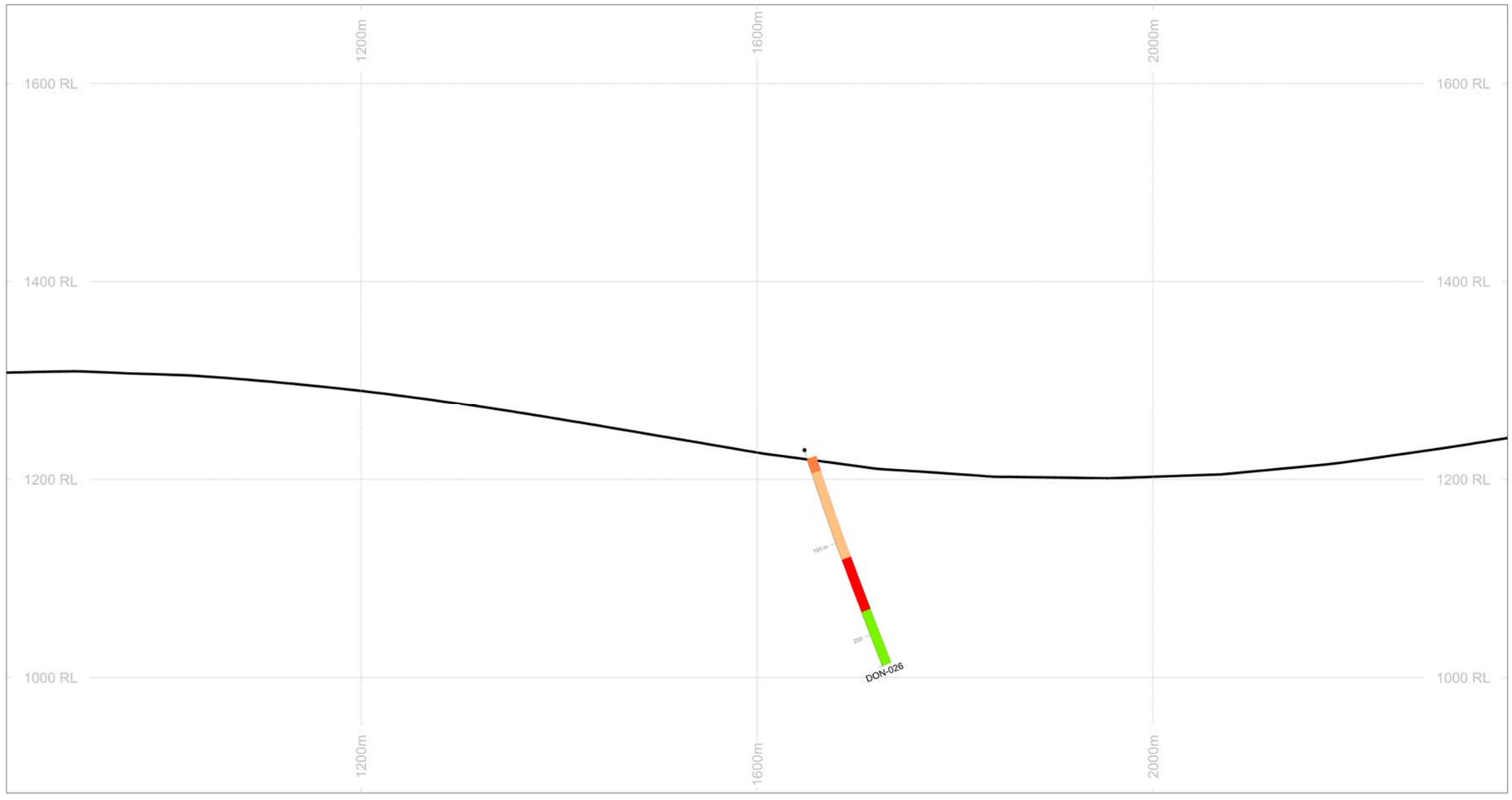
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09500mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-026

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

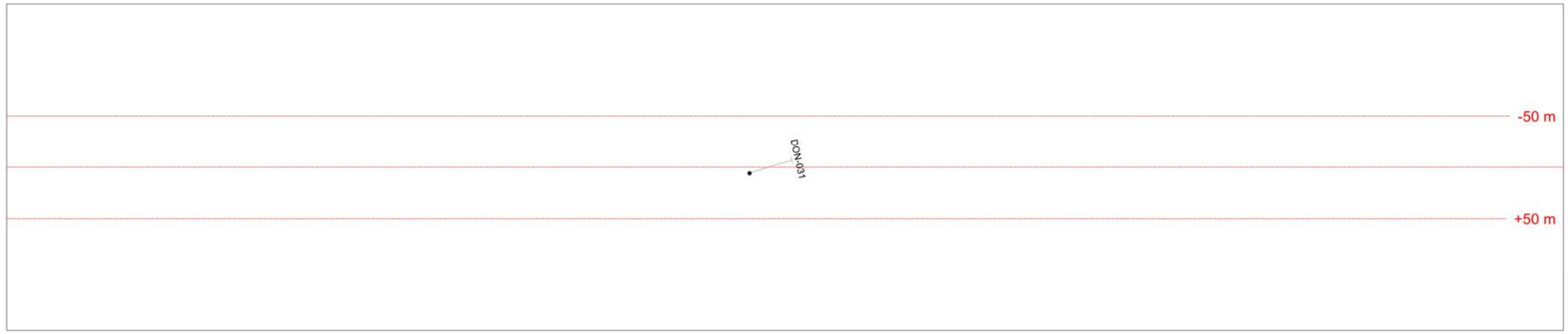
N W E S

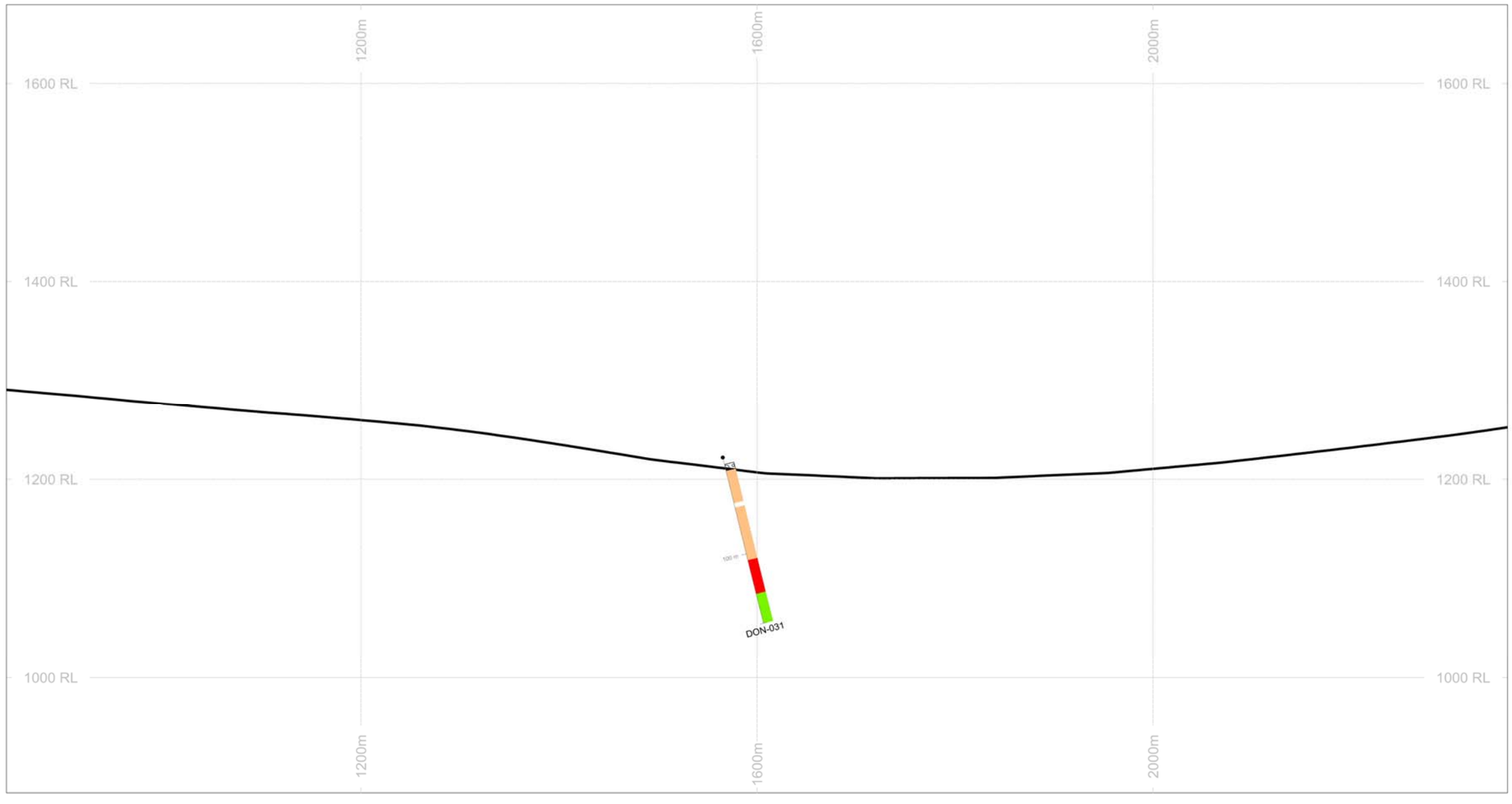
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09600mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-031

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

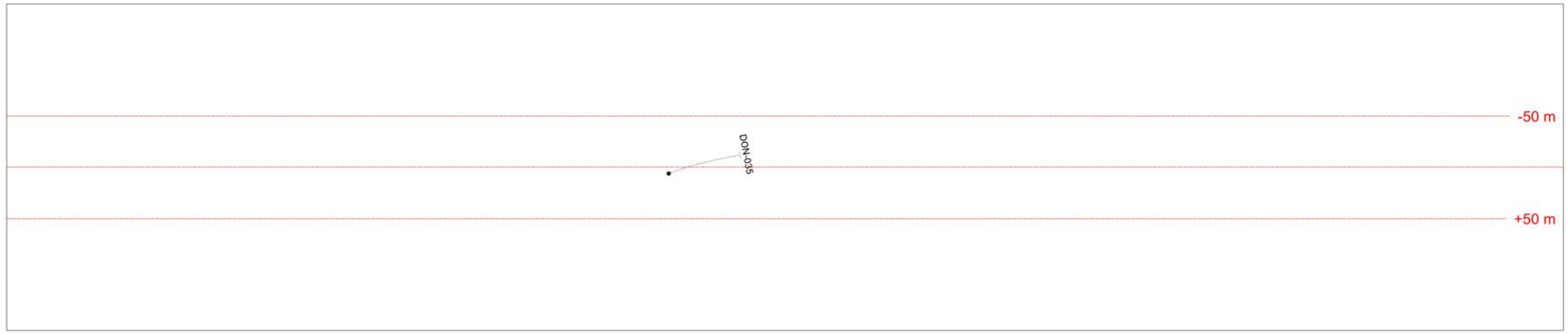
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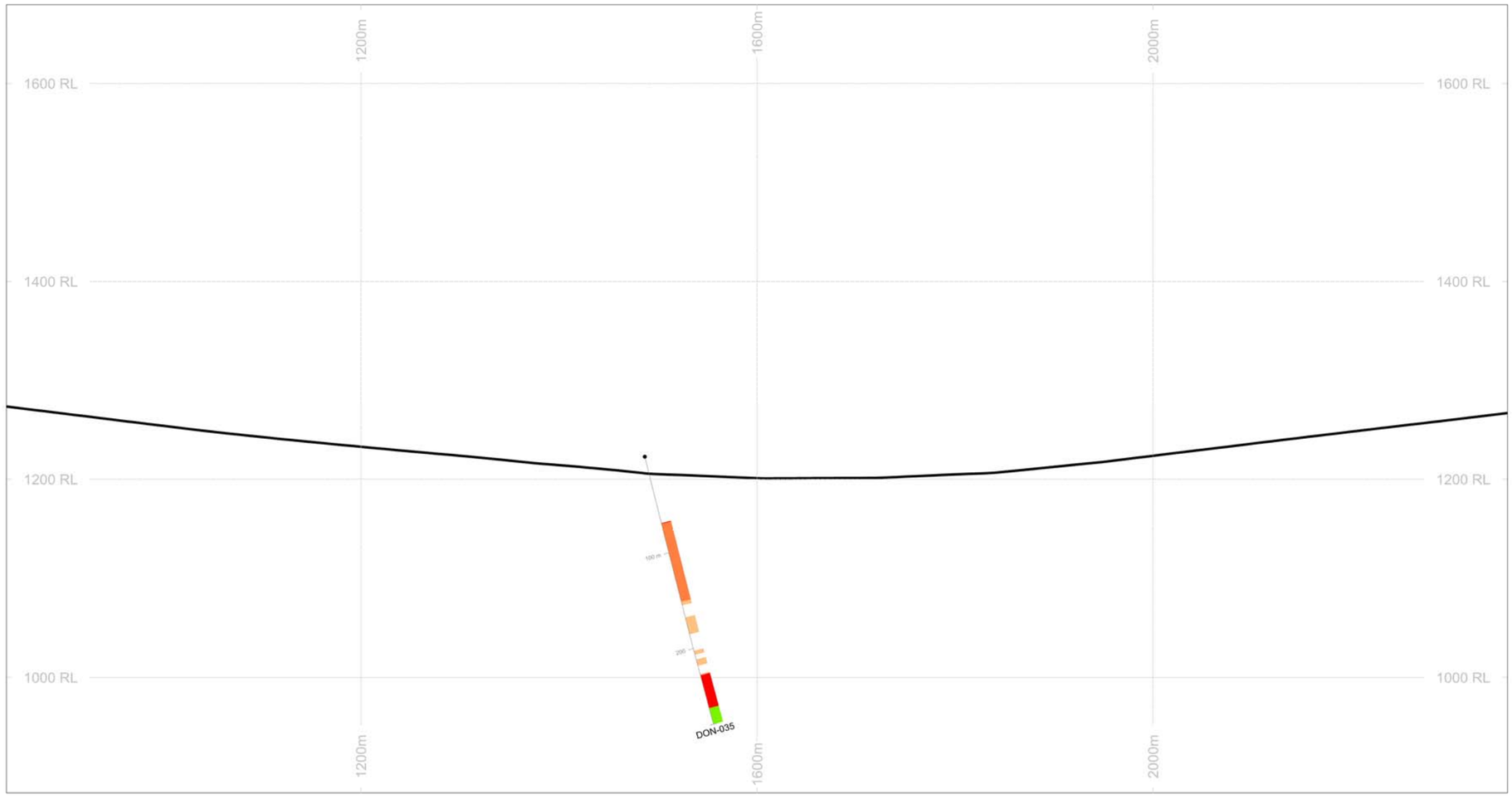
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_09800mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-035

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

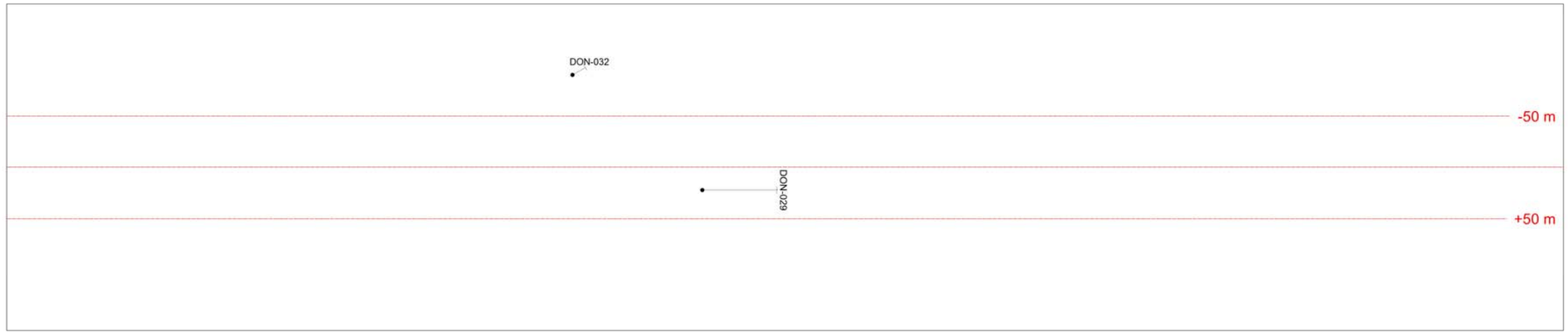
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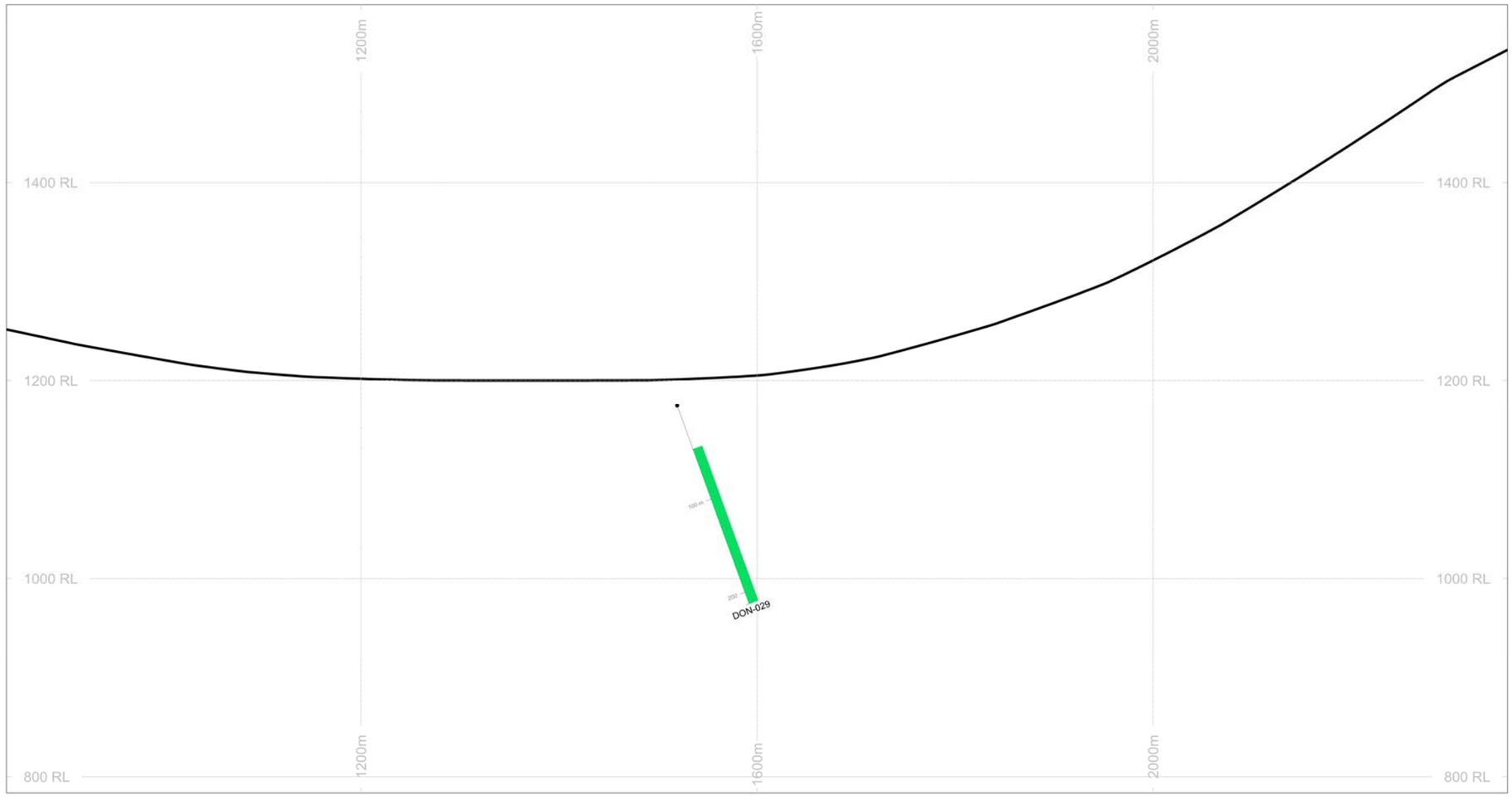
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_10000mN

HC Zone





HOLES PLOTTED

TOTAL 1

DON-029

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

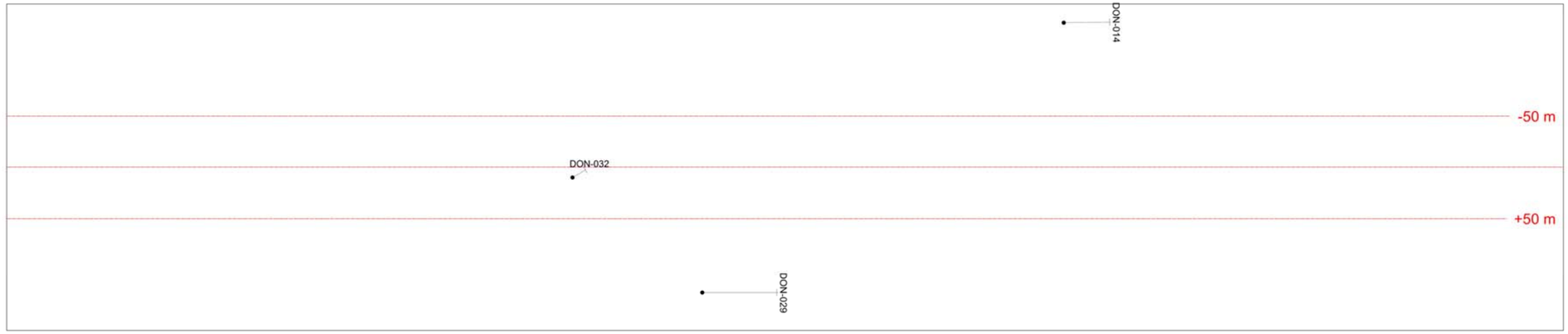
N W E S

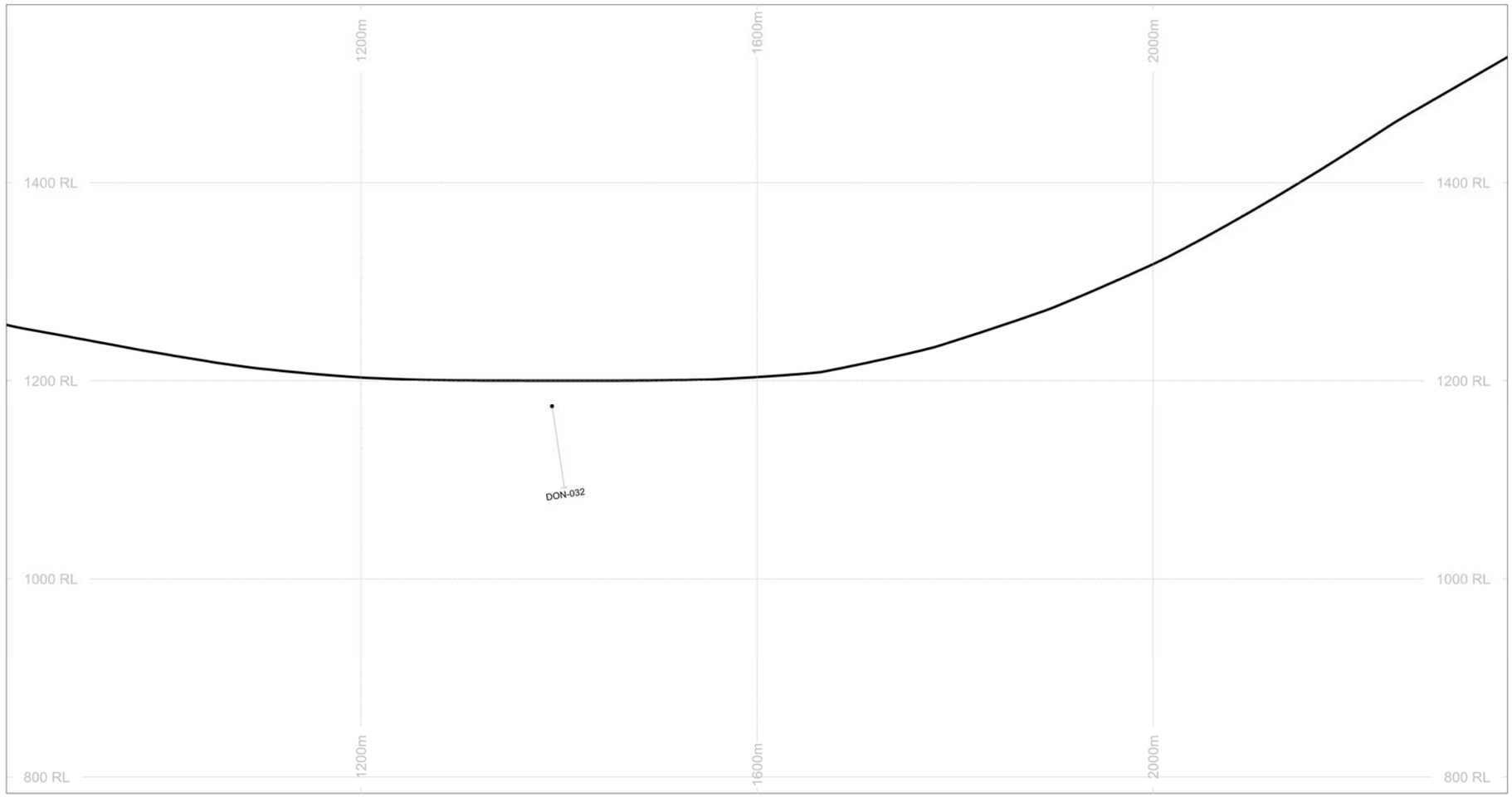
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_11400mN

HC West Zone





HOLES PLOTTED

TOTAL 1

DON-032

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

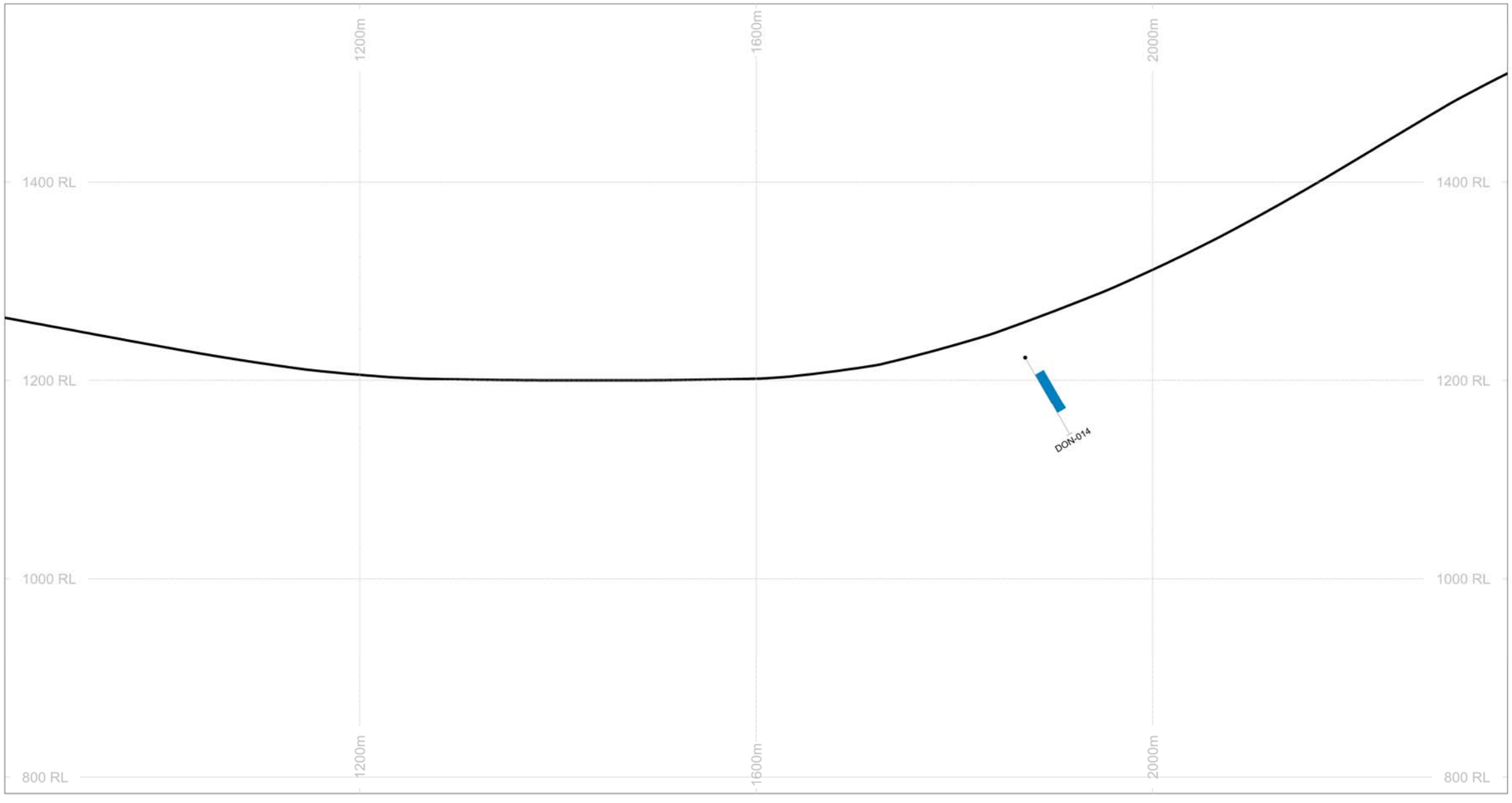
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_11500mN

HC West Zone





HOLES PLOTTED

TOTAL 1

DON-014

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CCMS	Calcareous Mudstone
			CLST	Cambrian Limestone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

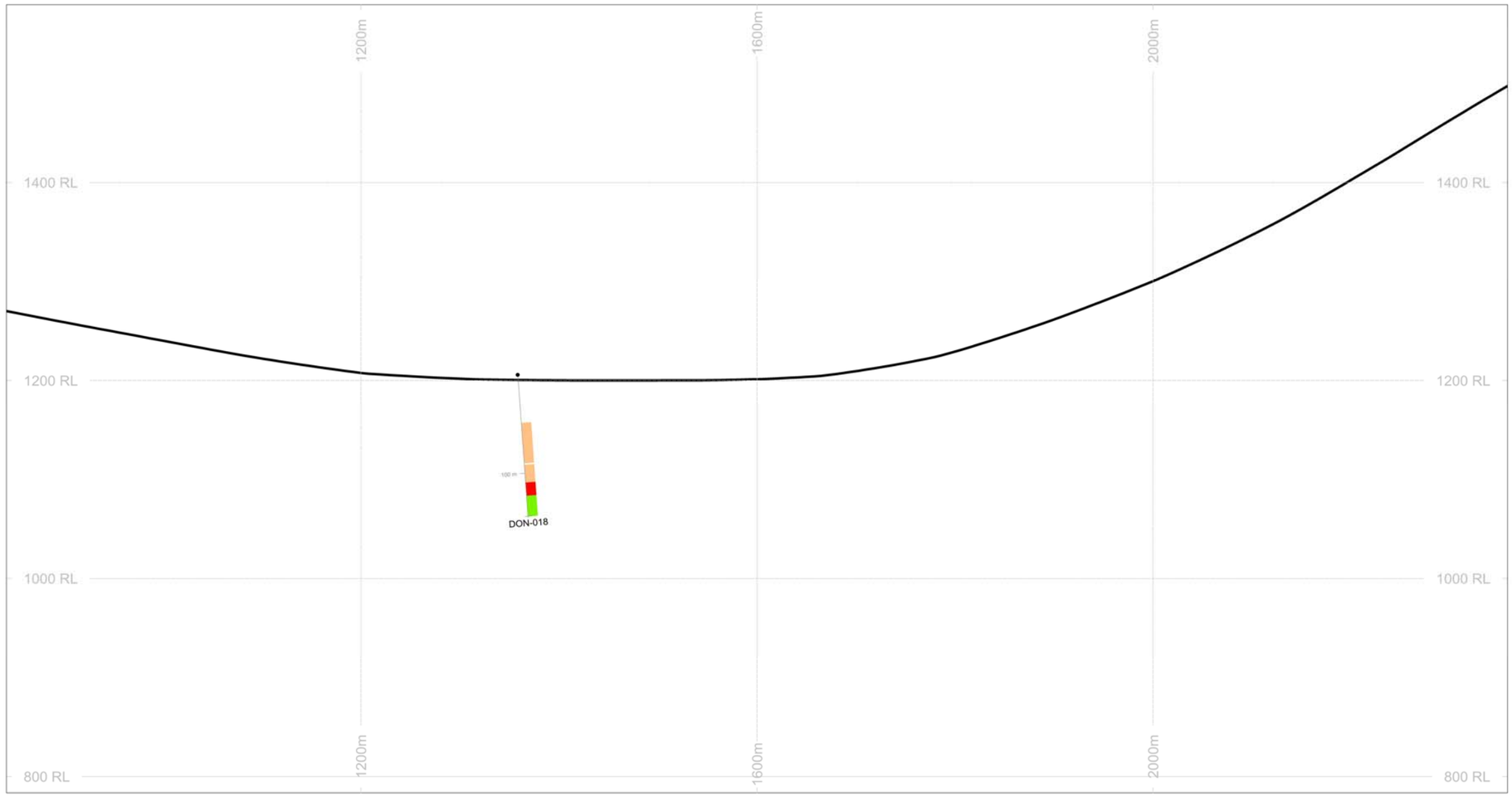
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_11600mN

HC West Zone





HOLES PLOTTED

TOTAL 1

DON-018

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			CLST	Cambrian Limestone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

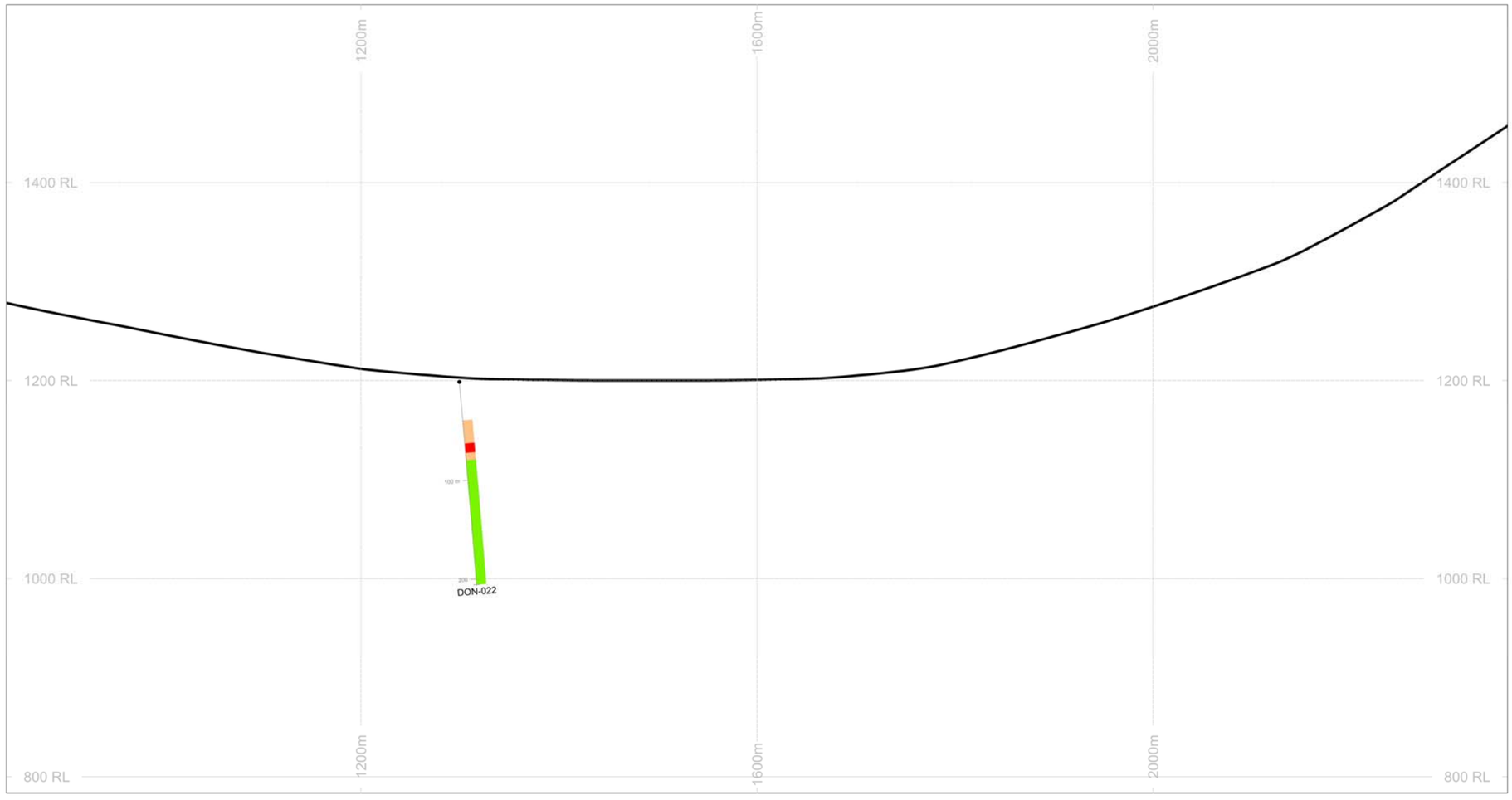
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_11700mN

HC Zone Zone





HOLES PLOTTED

TOTAL 1

DON-022

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			CLST	Cambrian Limestone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

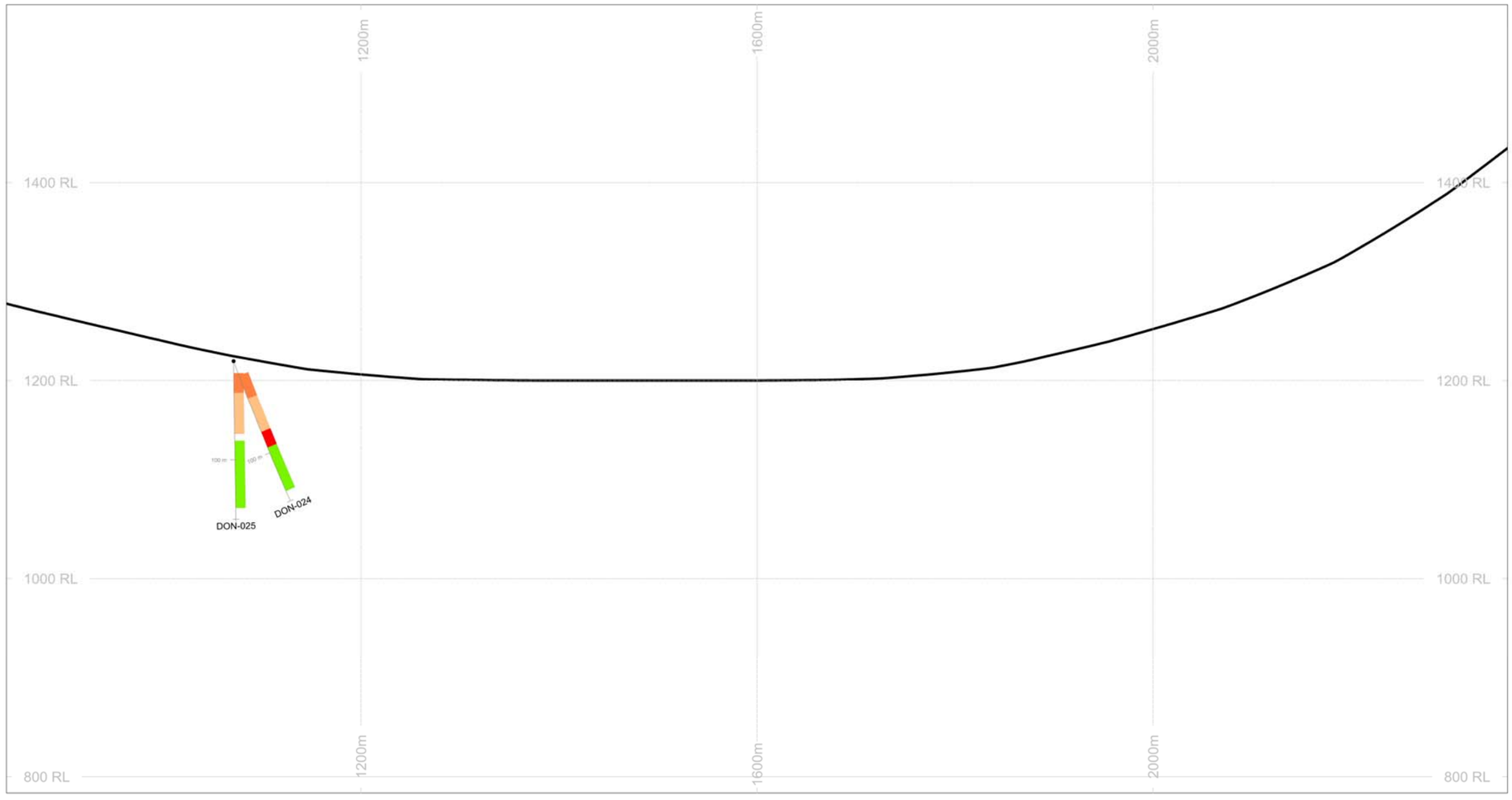
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_11900mN

HC West Zone





HOLES PLOTTED

TOTAL 2

DON-024 DON-025

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

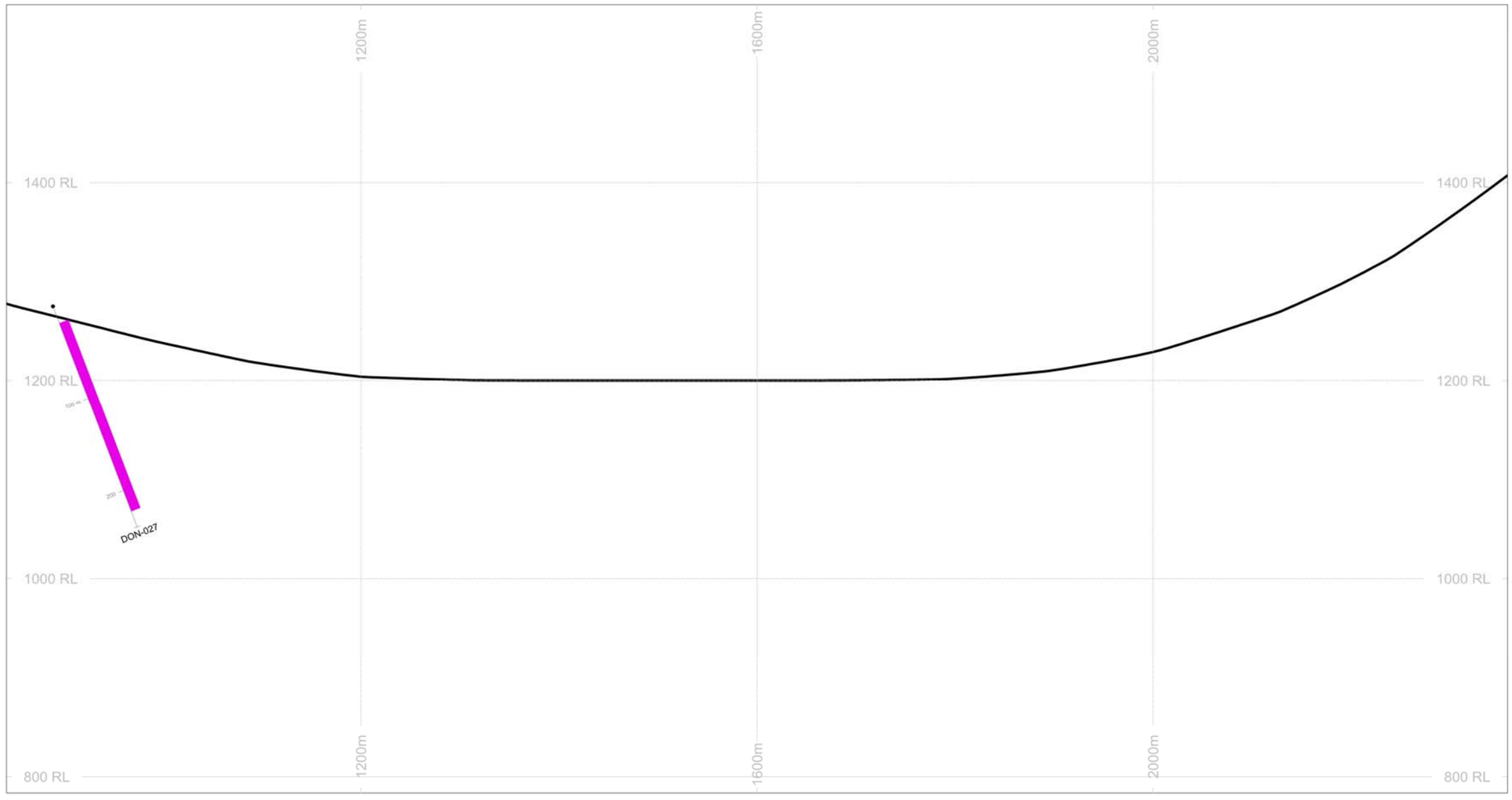
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_12200mN

HC West Zone





HOLES PLOTTED

TOTAL 1

DON-027

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

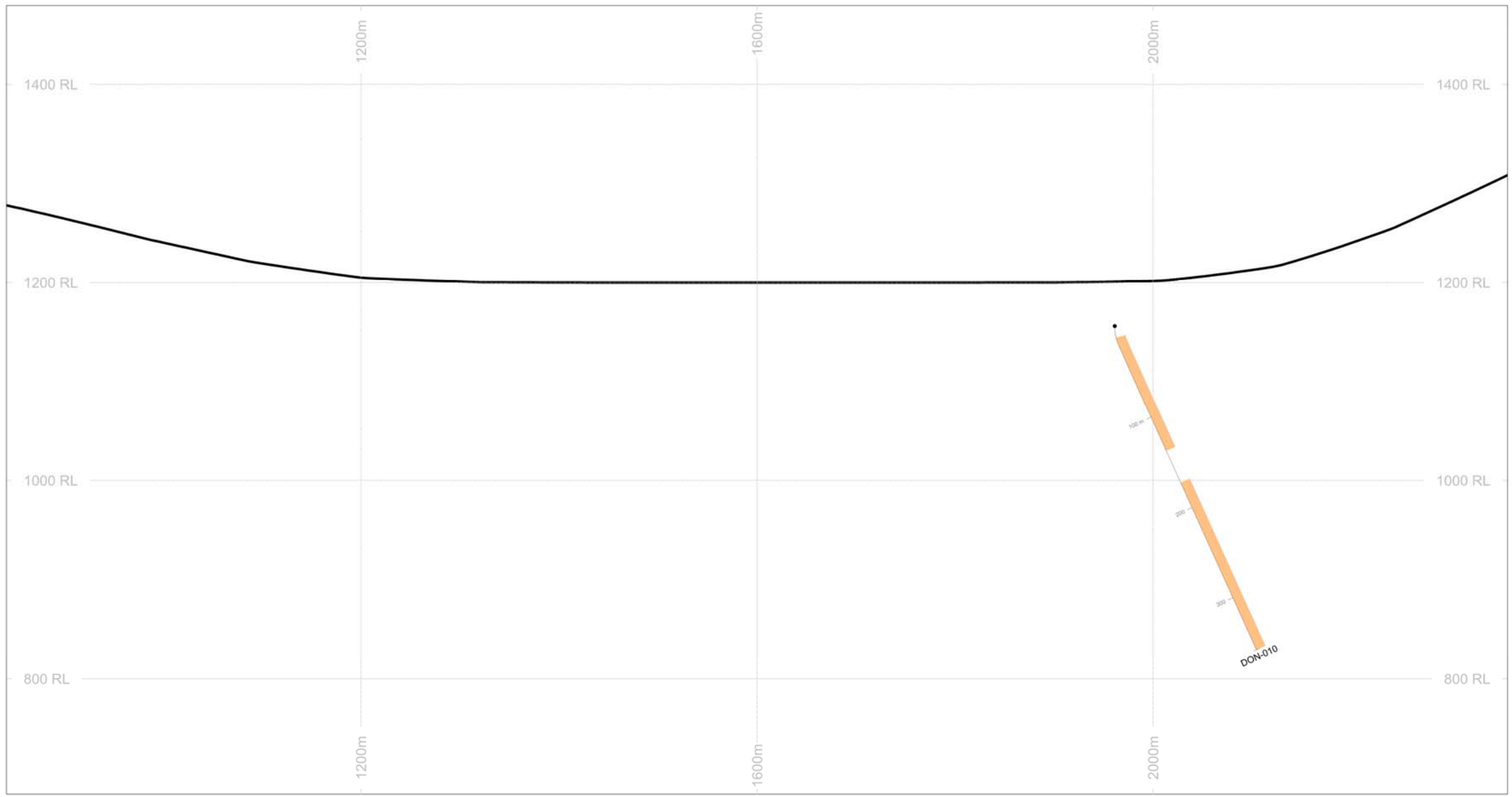
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_12500mN

HC West Zone





HOLES PLOTTED

TOTAL 1

DON-010

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		USMS	Upper Siliceous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

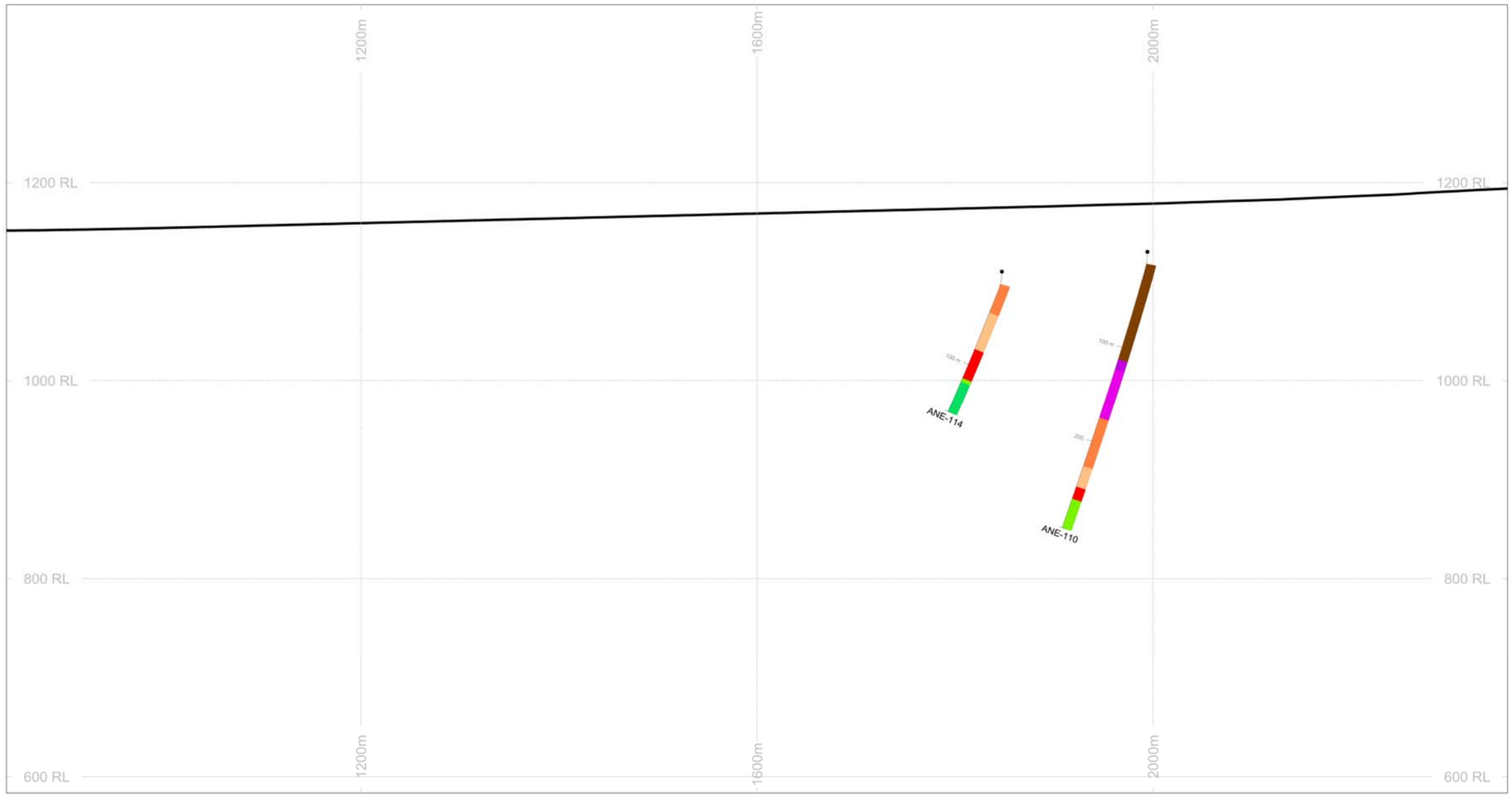
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_15500mN

Don Zone





HOLES PLOTTED

TOTAL 2

ANE-110 ANE-114

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		YPFM	Yara Peak Formation
			FECR	Iron Creek Formation
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

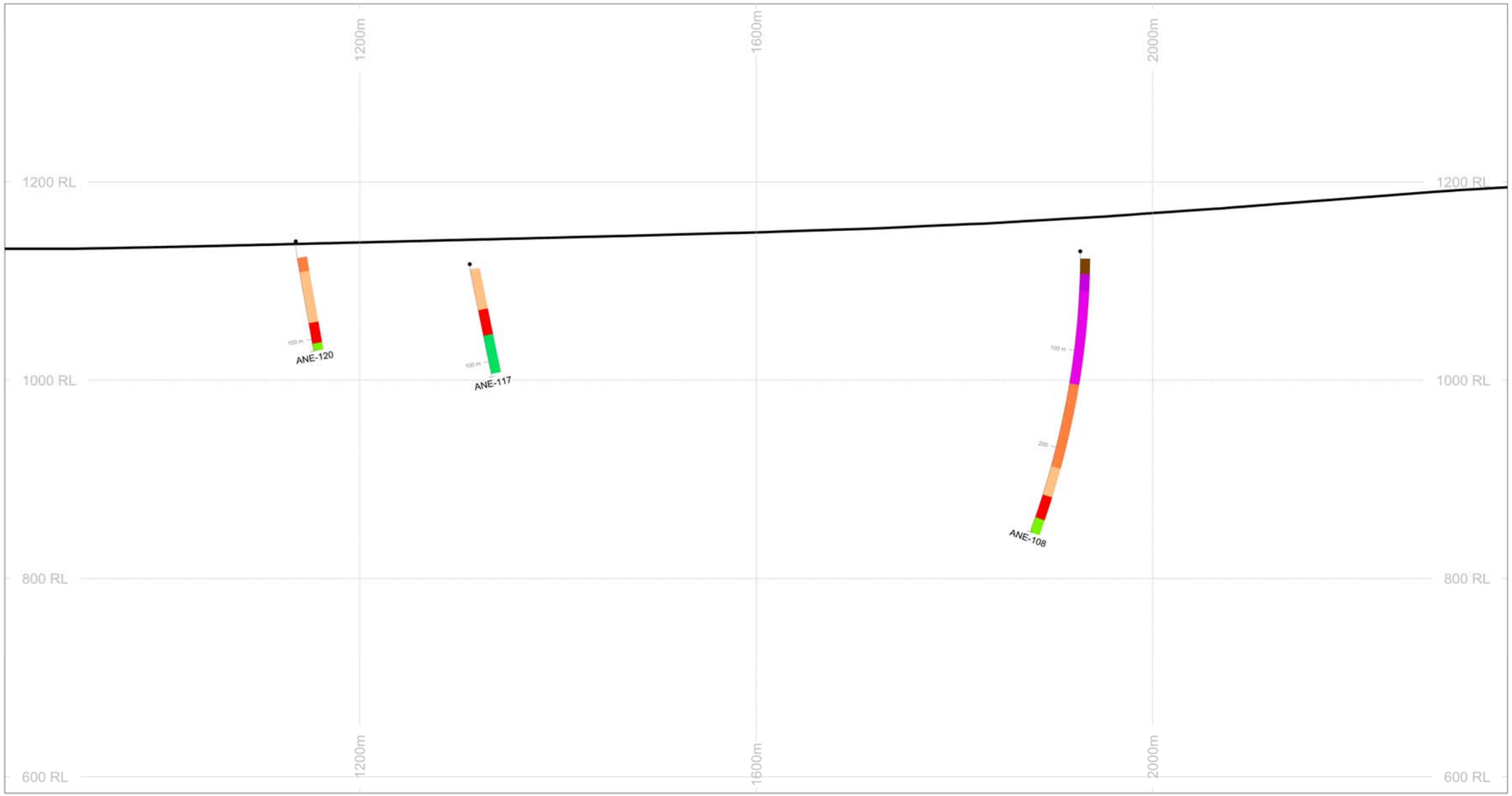
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_18500mN

Anniv East Zone





HOLES PLOTTED

TOTAL 3

ANE-108 ANE-117 ANE-120

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		YPFM	Yara Peak Formation
			FECR	Iron Creek Formation
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

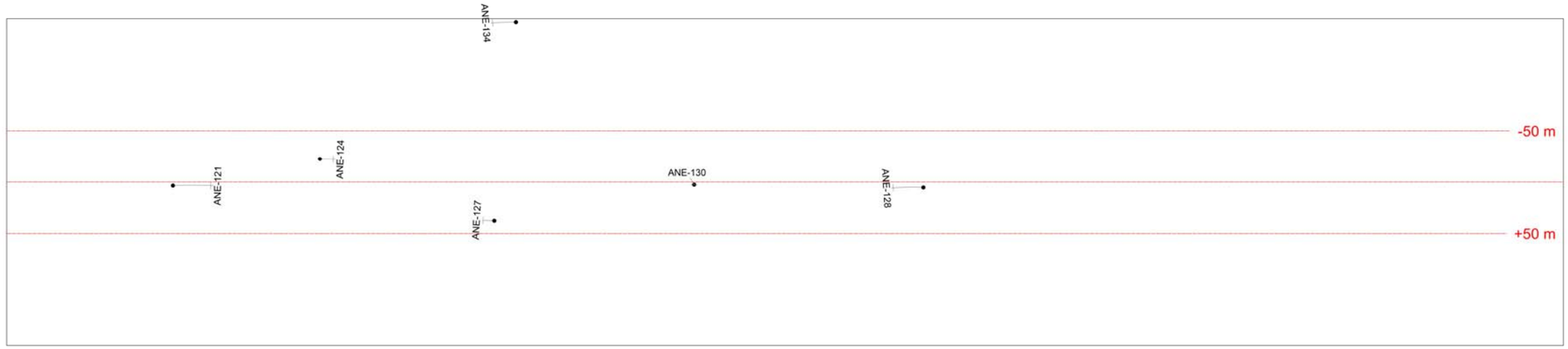
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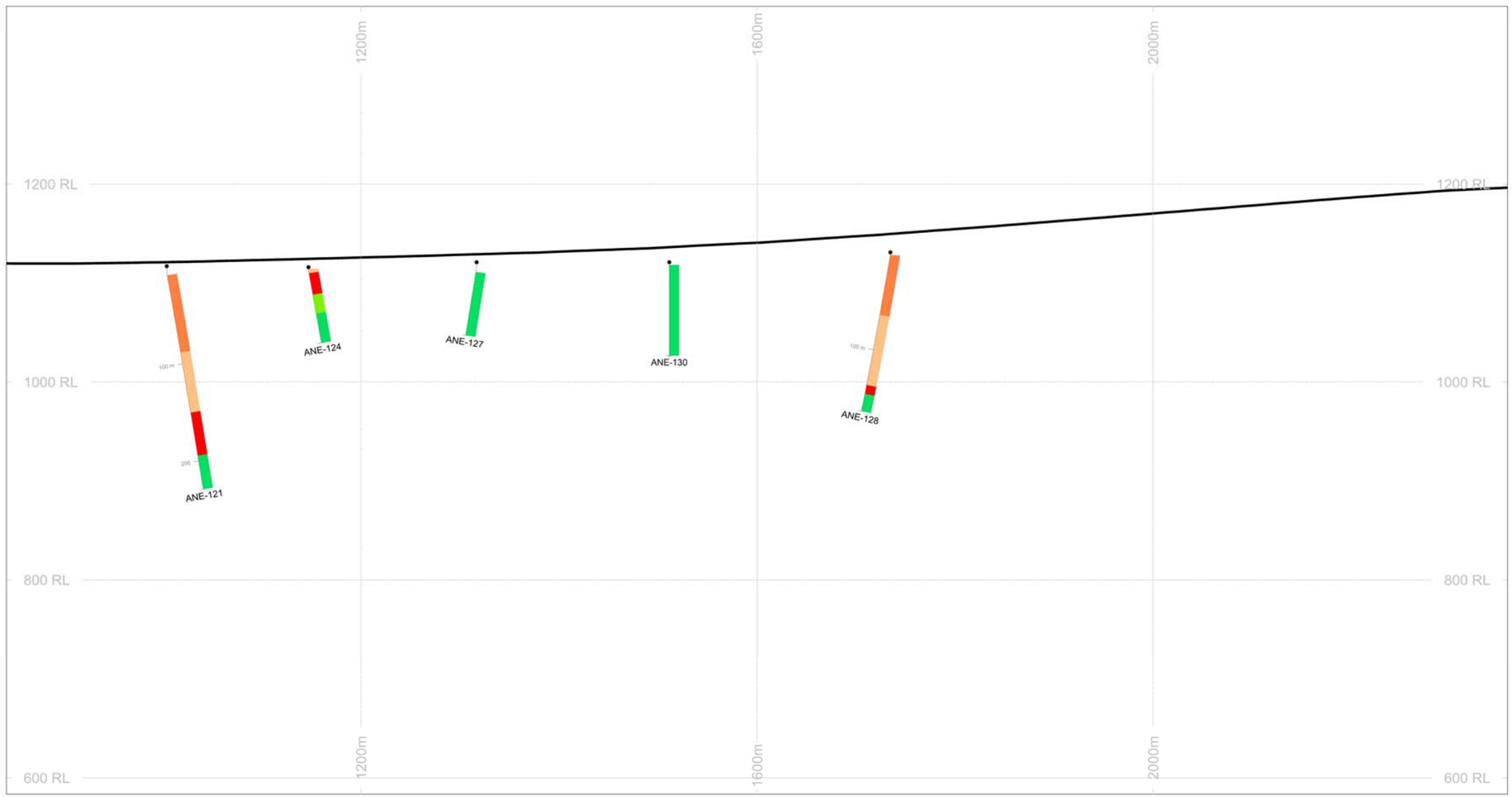
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_18800mN

Anniv East Zone





HOLES PLOTTED

TOTAL 5

ANE-121 ANE-124 ANE-127 ANE-128
ANE-130

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000
(m)
-40 0 40 80 120
NAD83(CSRS98) / UTM zone 9N

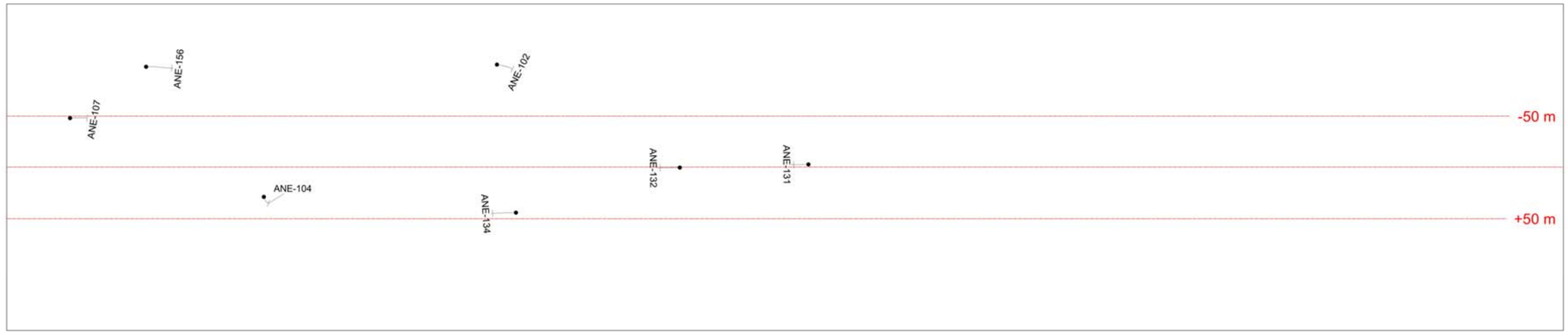
AZIMUTH = 30°
N
W E
S

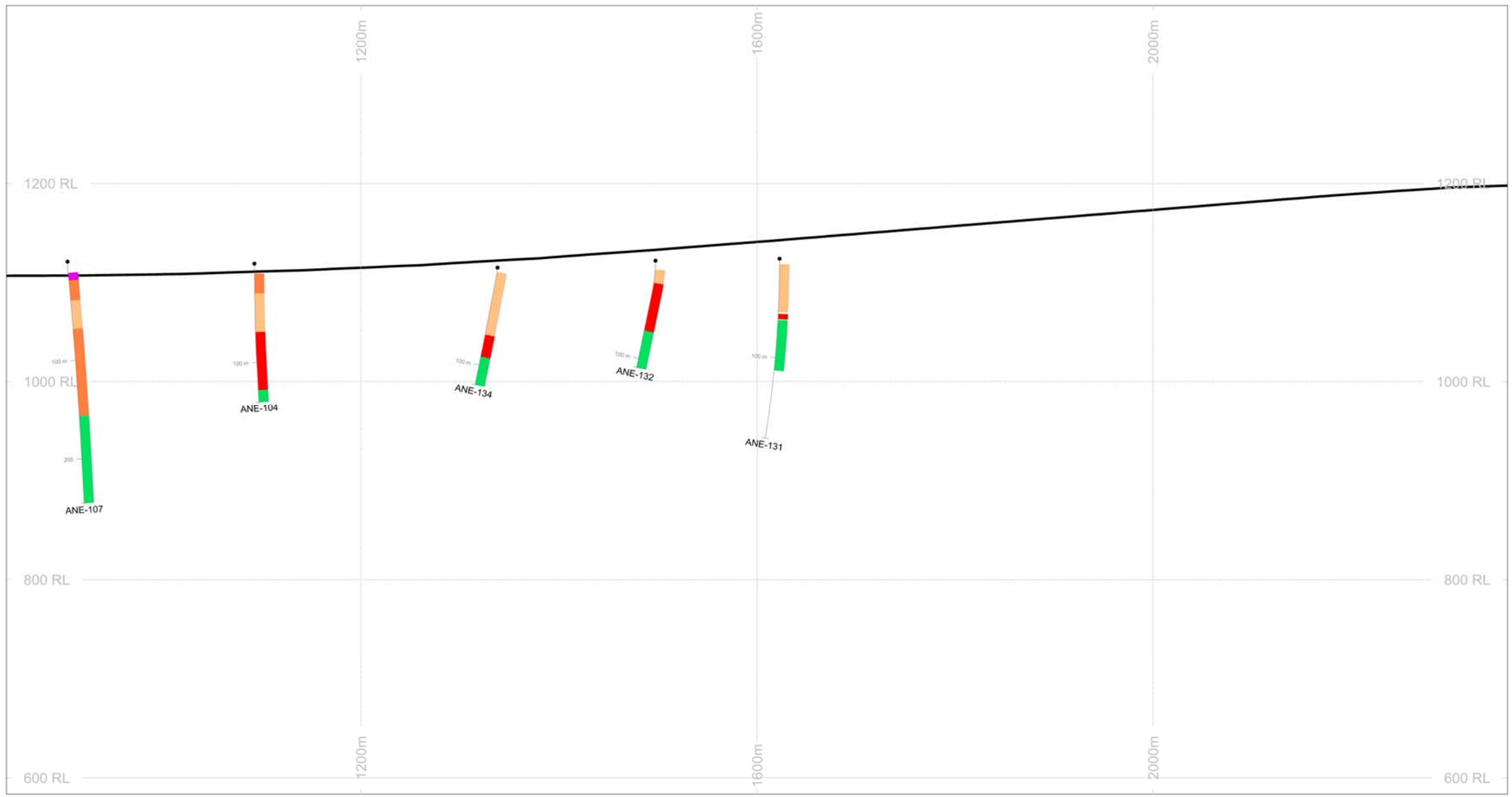
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19000mN

Anniv East Zone





HOLES PLOTTED

TOTAL 5

ANE-104 ANE-107 ANE-131 ANE-132
ANE-134

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000
(m)
-40 0 40 80 120
NAD83(CSRS98) / UTM zone 9N

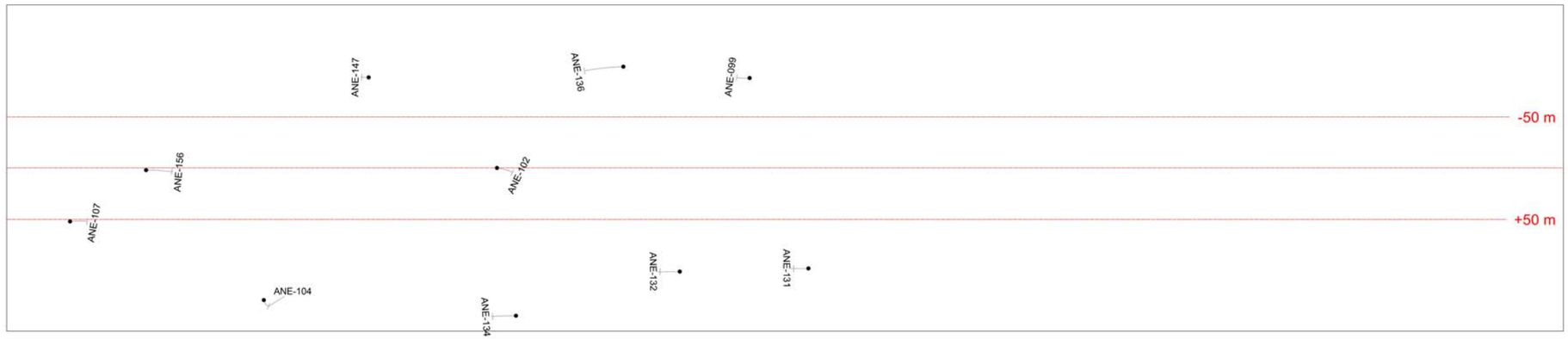
AZIMUTH = 30°
N
W E
S

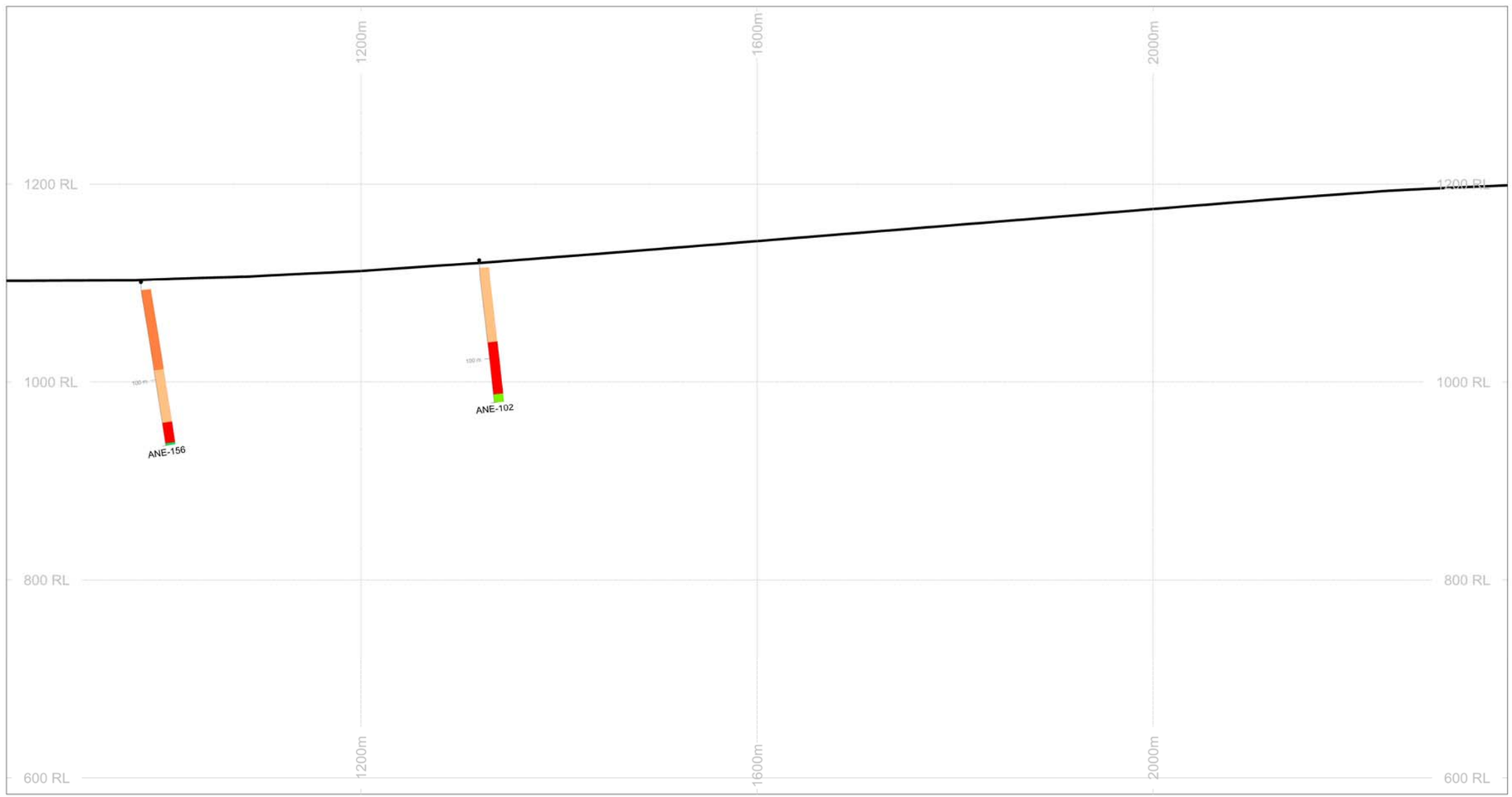
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19200mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANE-102 ANE-156

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

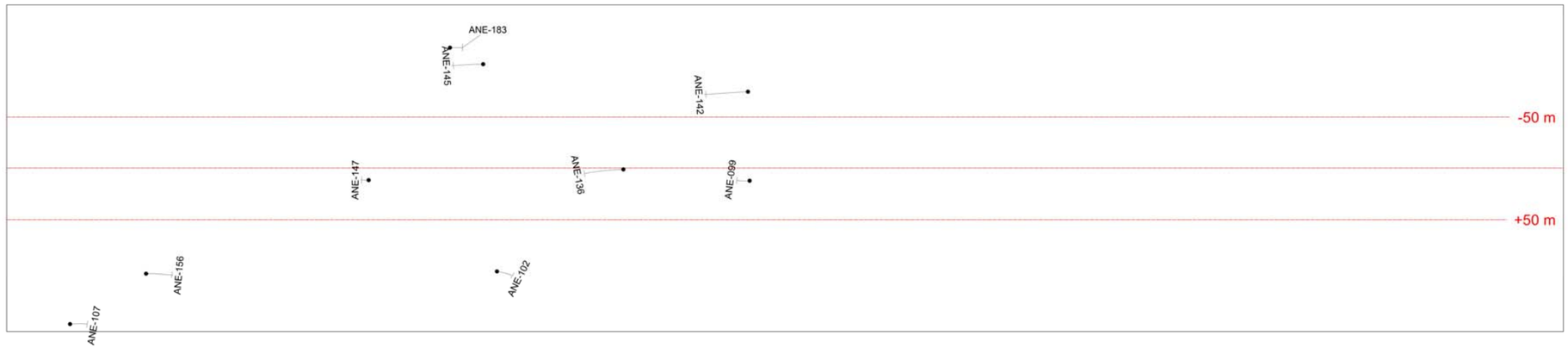
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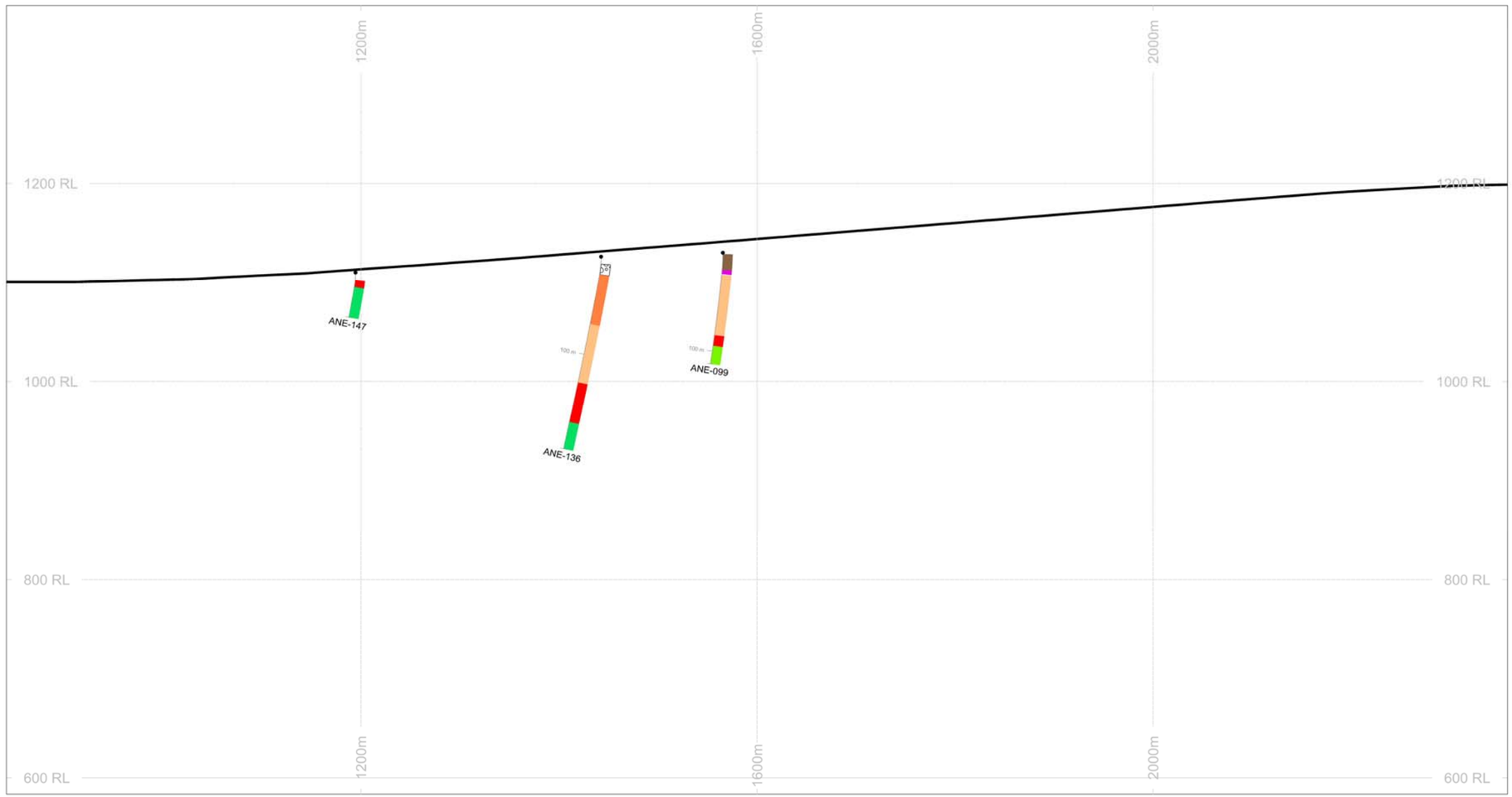
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19300mN

Anniv East Zone





HOLES PLOTTED

TOTAL 3

ANE-099 ANE-136 ANE-147

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

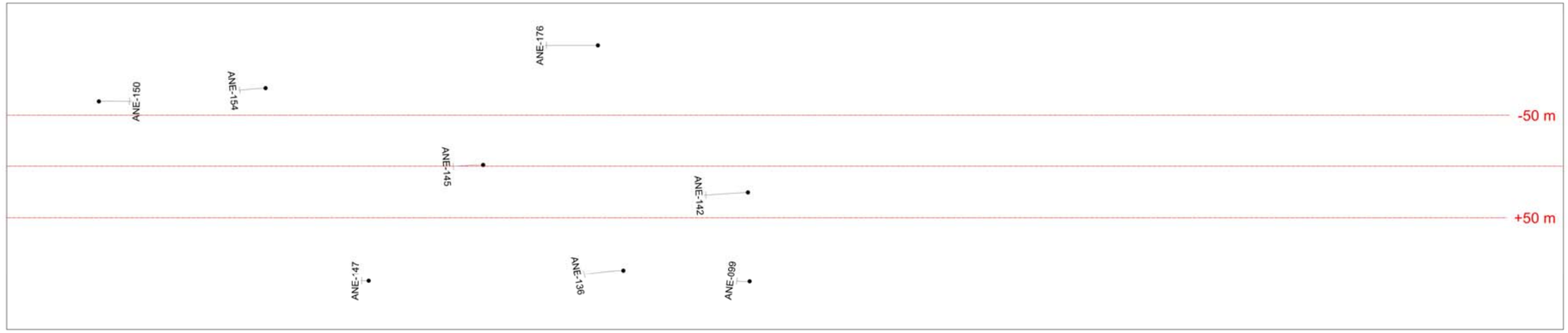
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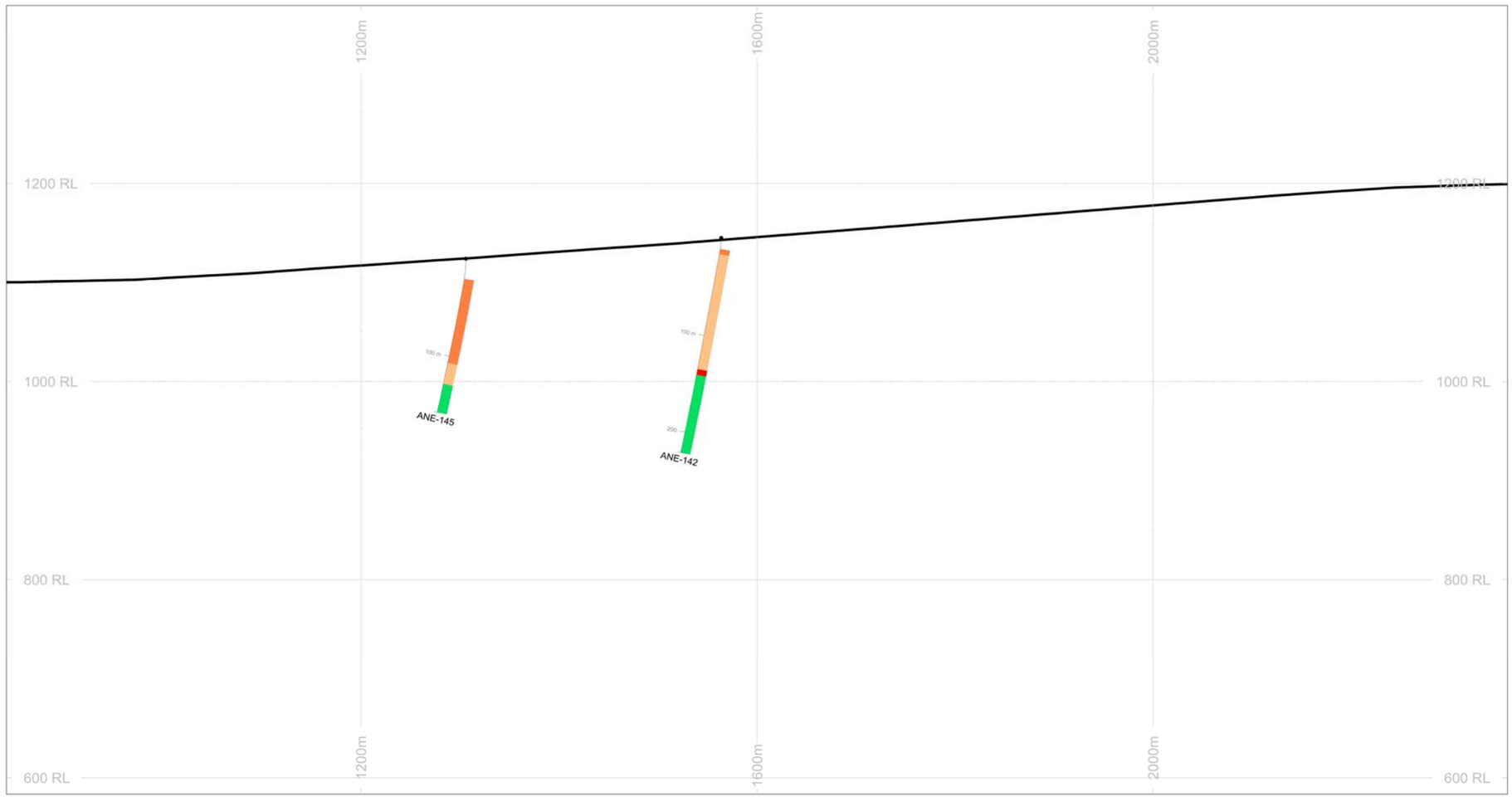
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19400mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANE-142 ANE-145

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

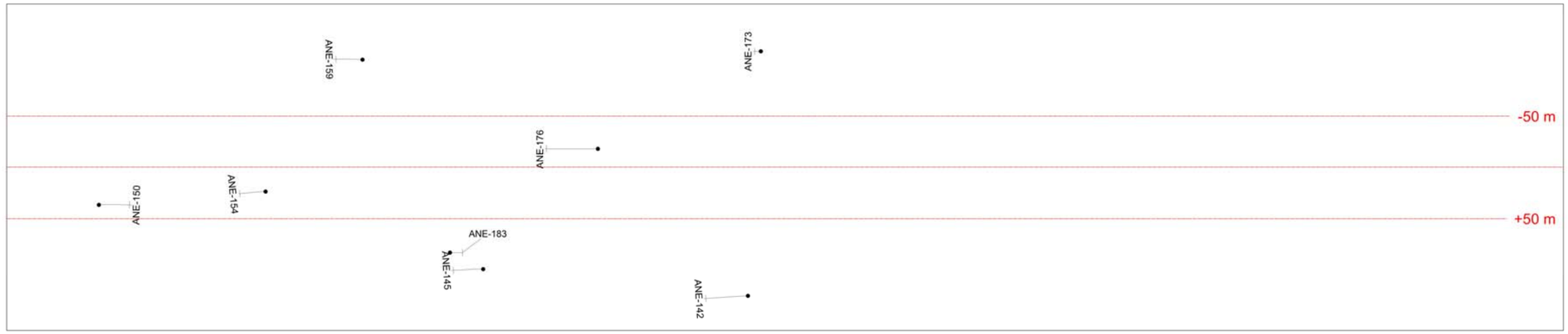
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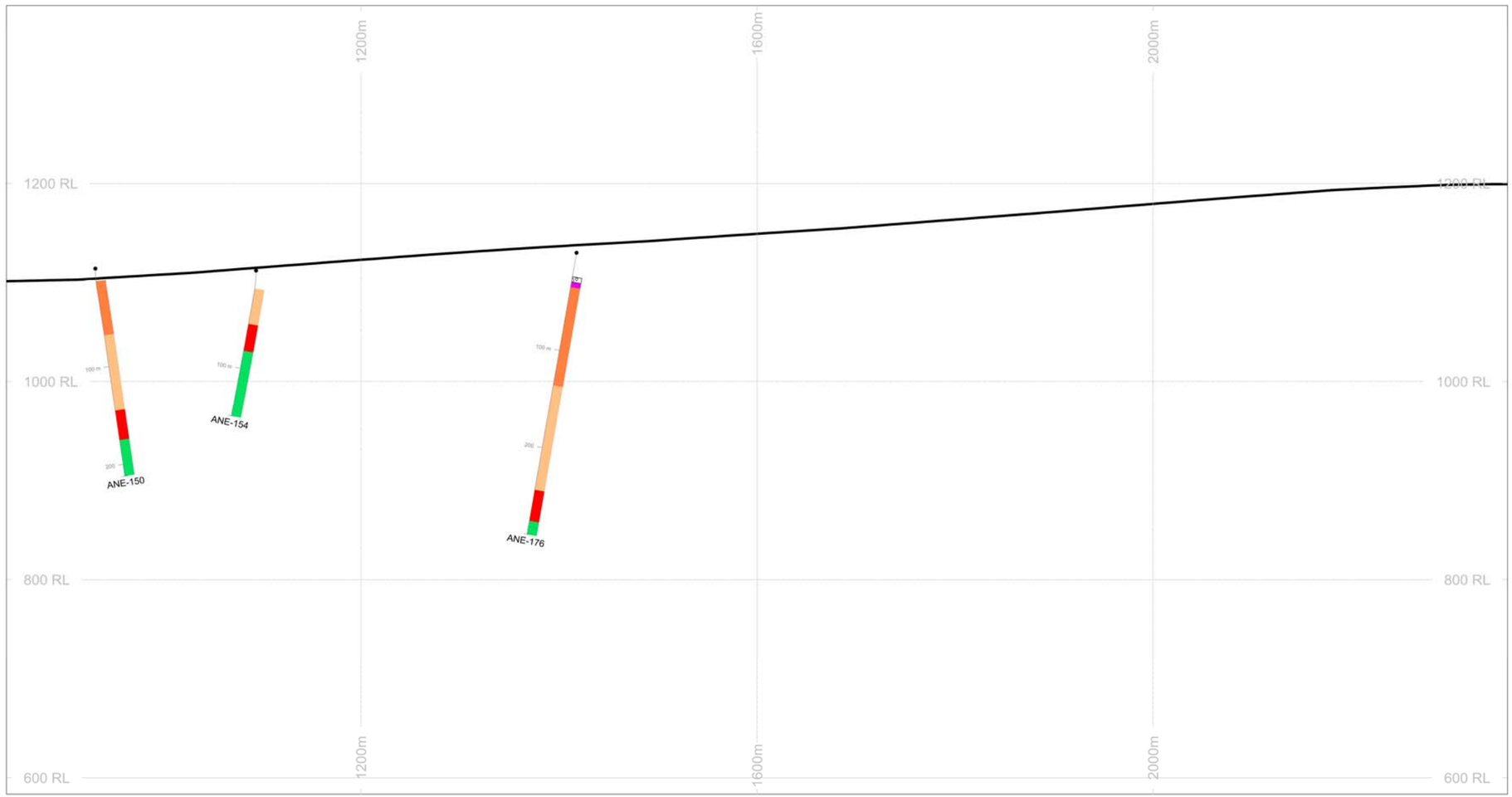
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19500mN

Anniv East Zone





HOLES PLOTTED

TOTAL 3

ANE-150 ANE-154 ANE-176

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

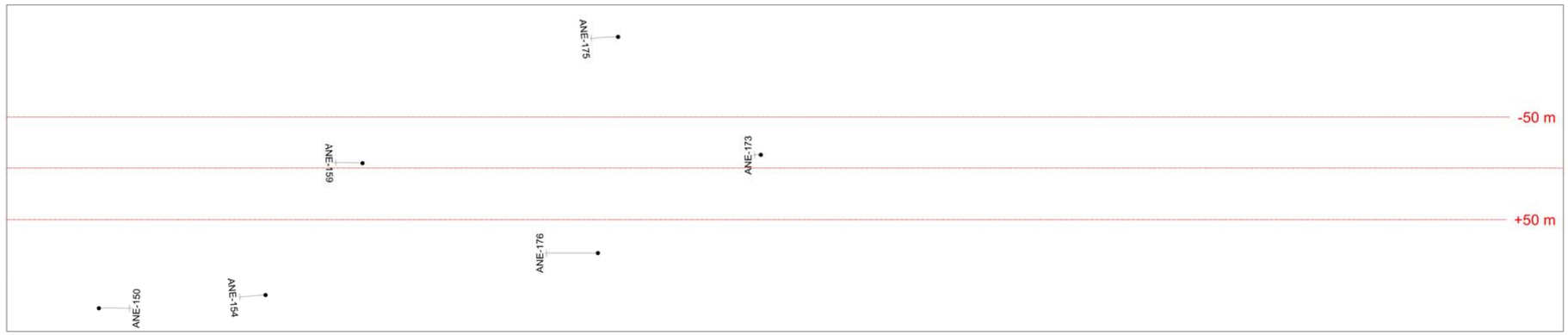
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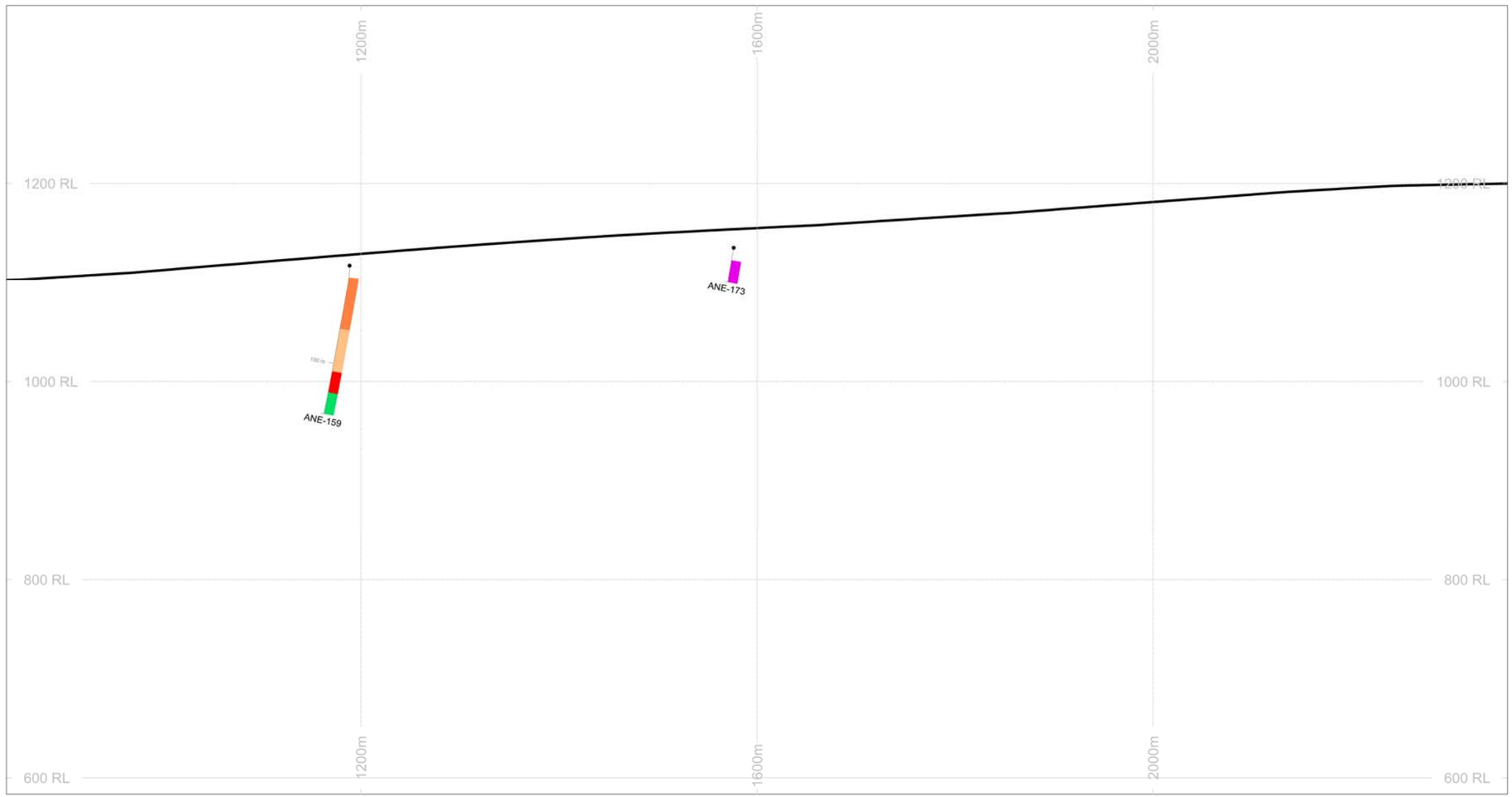
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19600mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANE-159 ANE-173

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

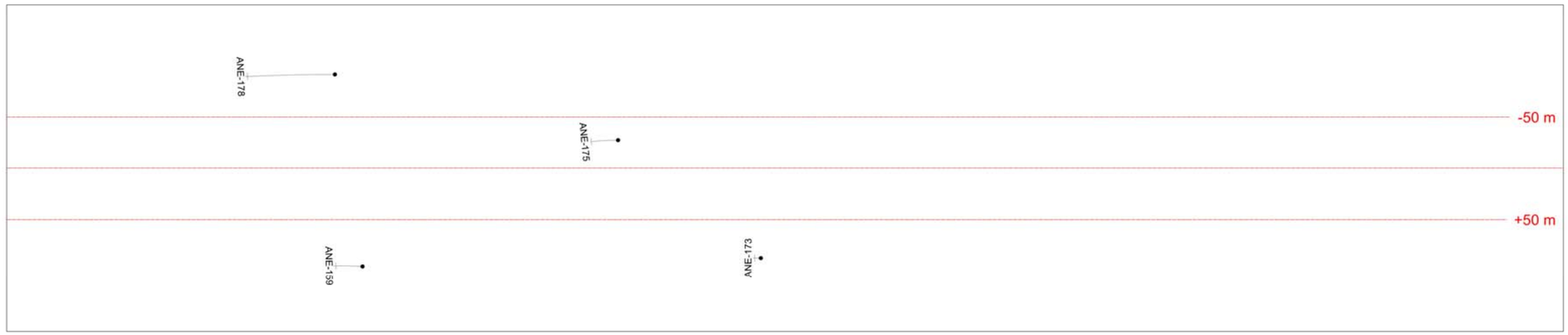
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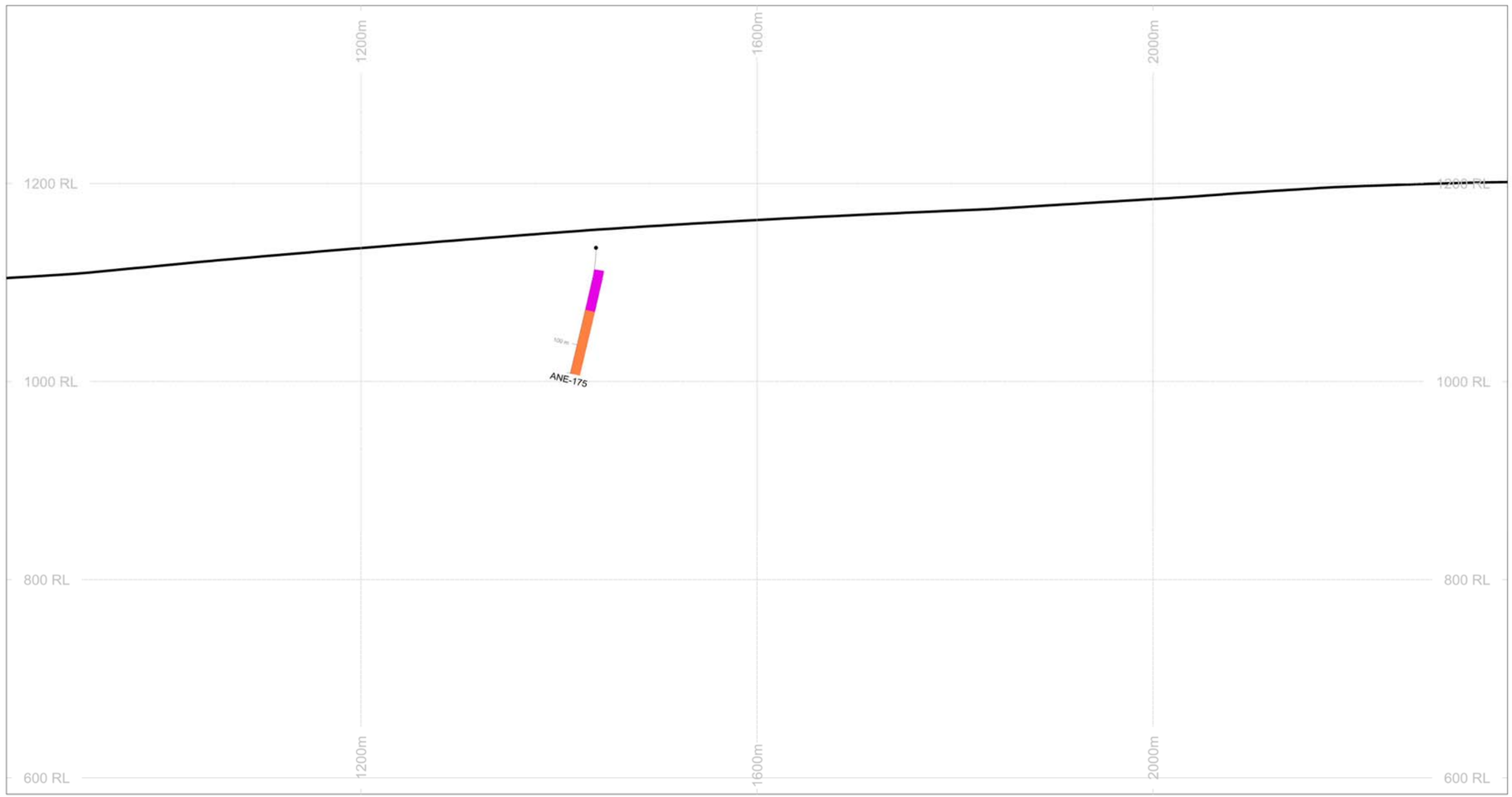
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19700mN

Anniv East Zone





HOLES PLOTTED

TOTAL 1

ANE-175

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

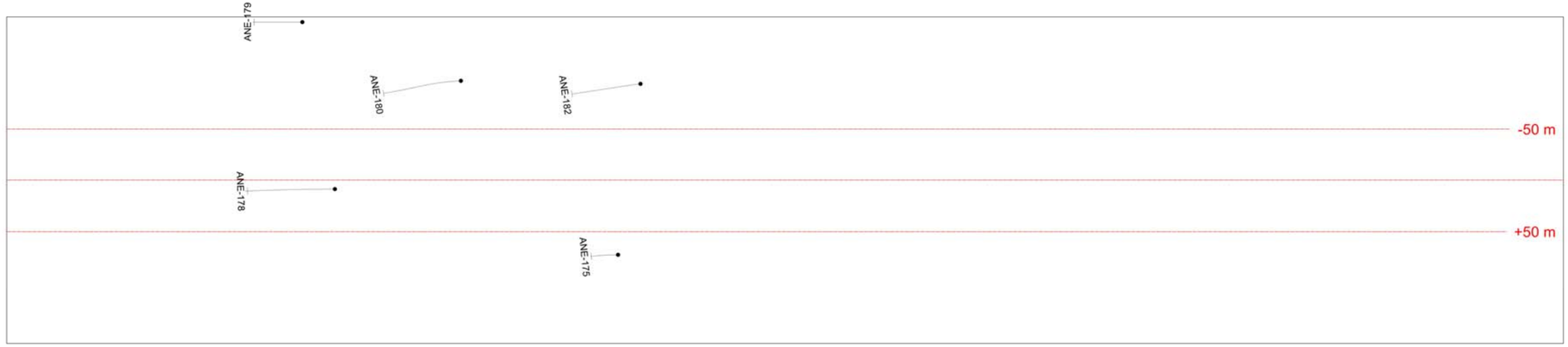
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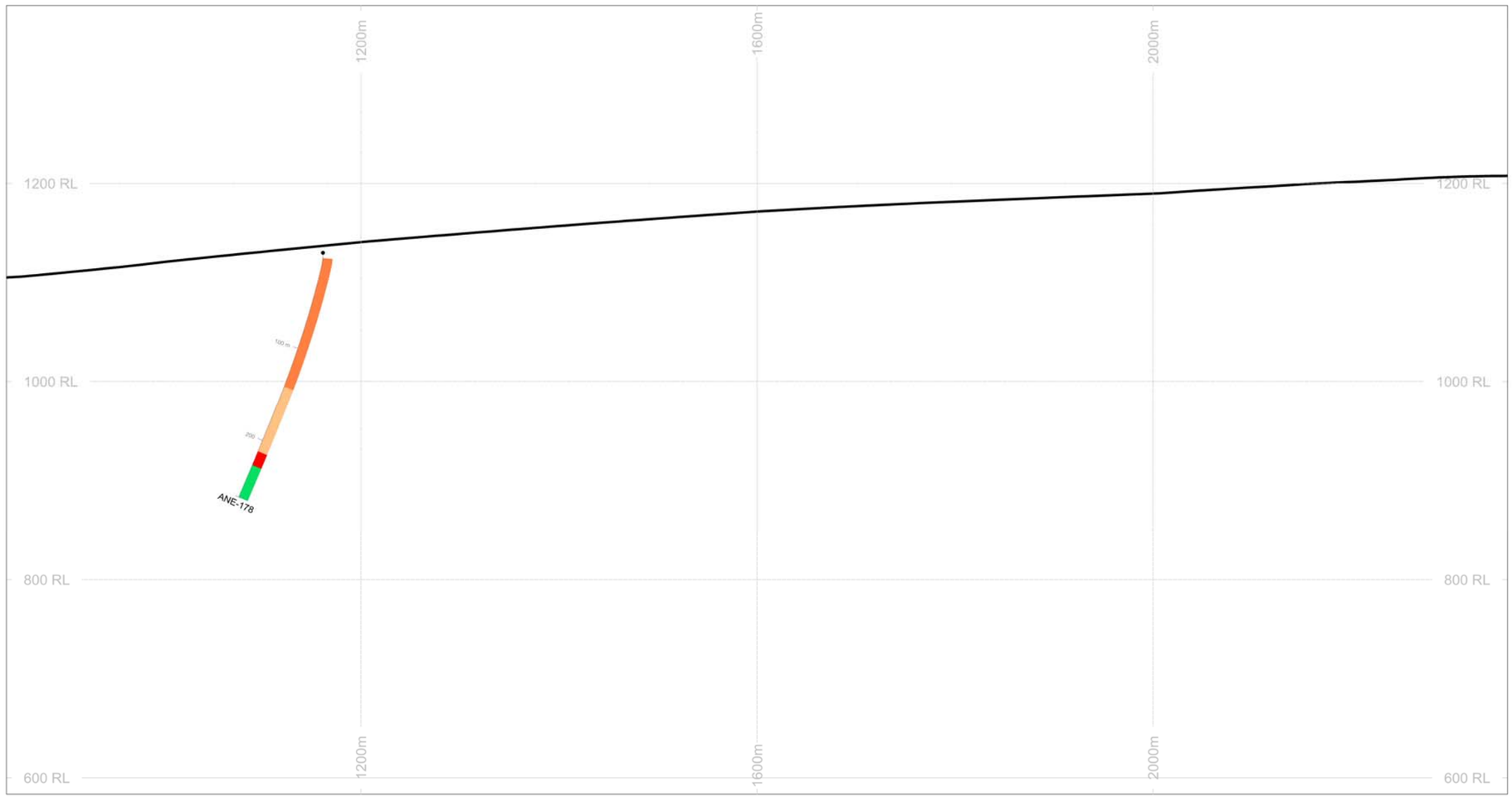
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19800mN

Anniv East Zone





HOLES PLOTTED

TOTAL 1

ANE-178

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

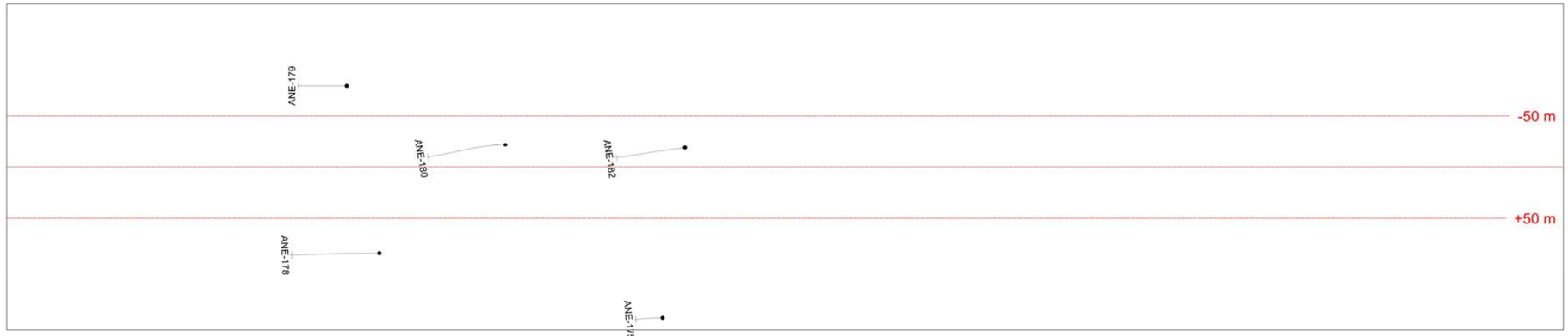
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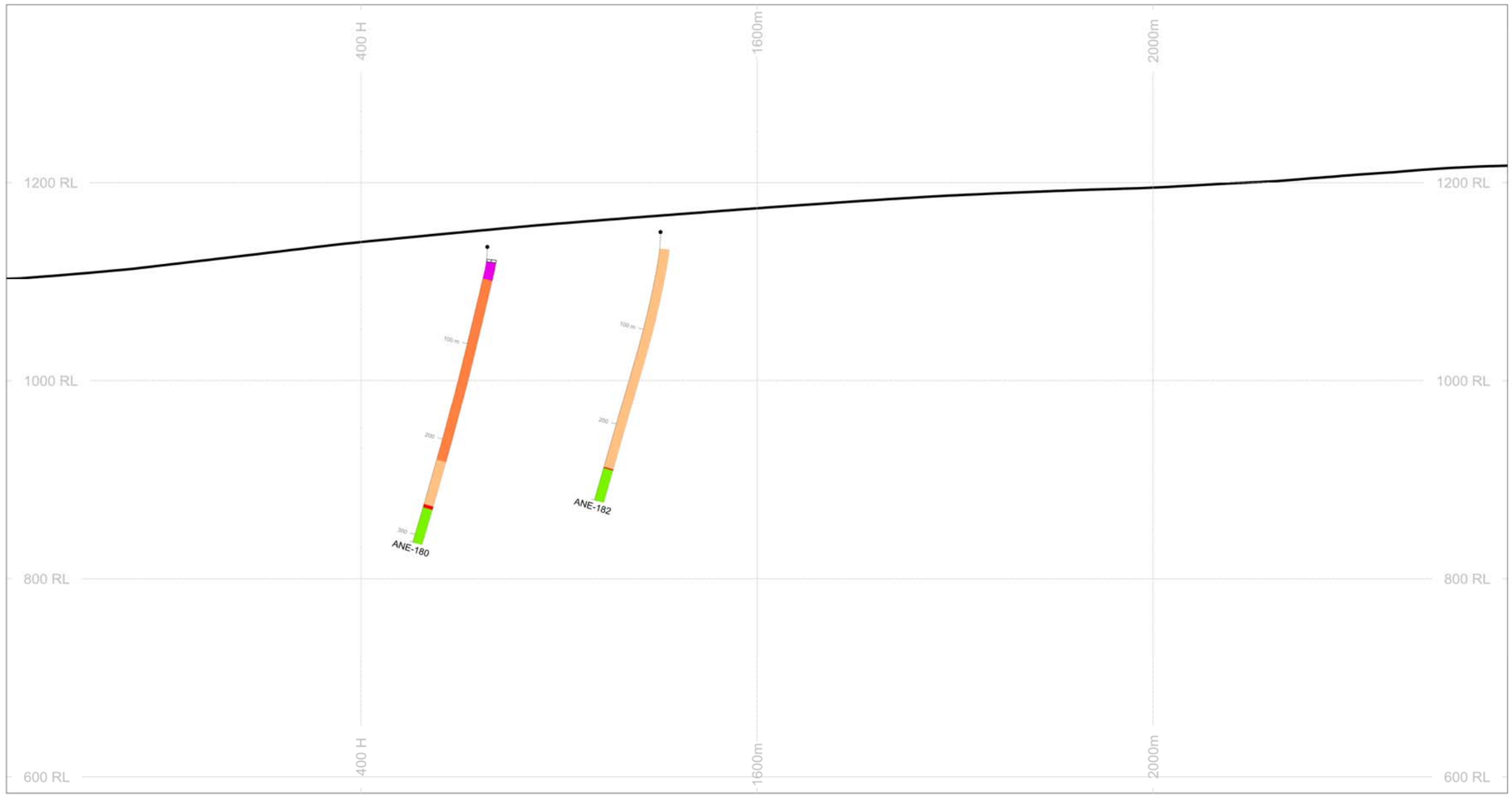
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_19900mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANE-180 ANE-182

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

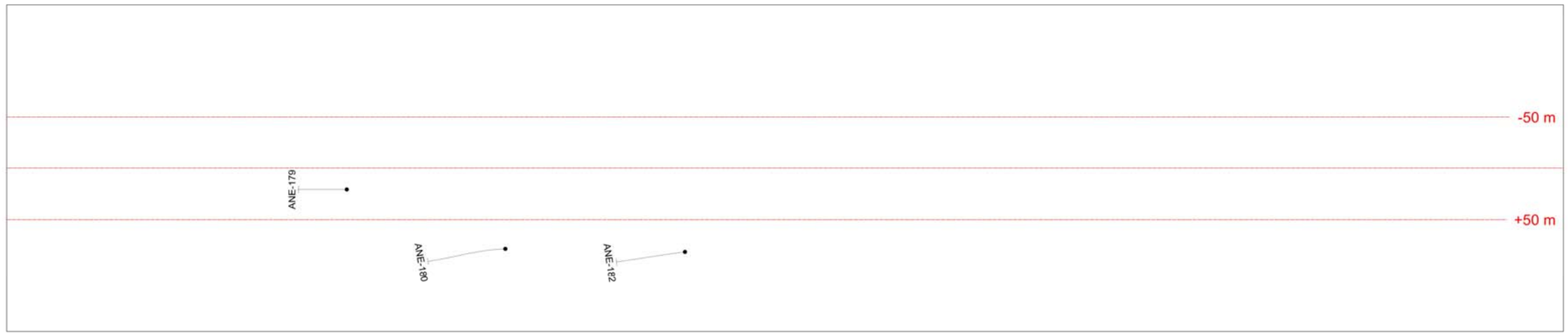
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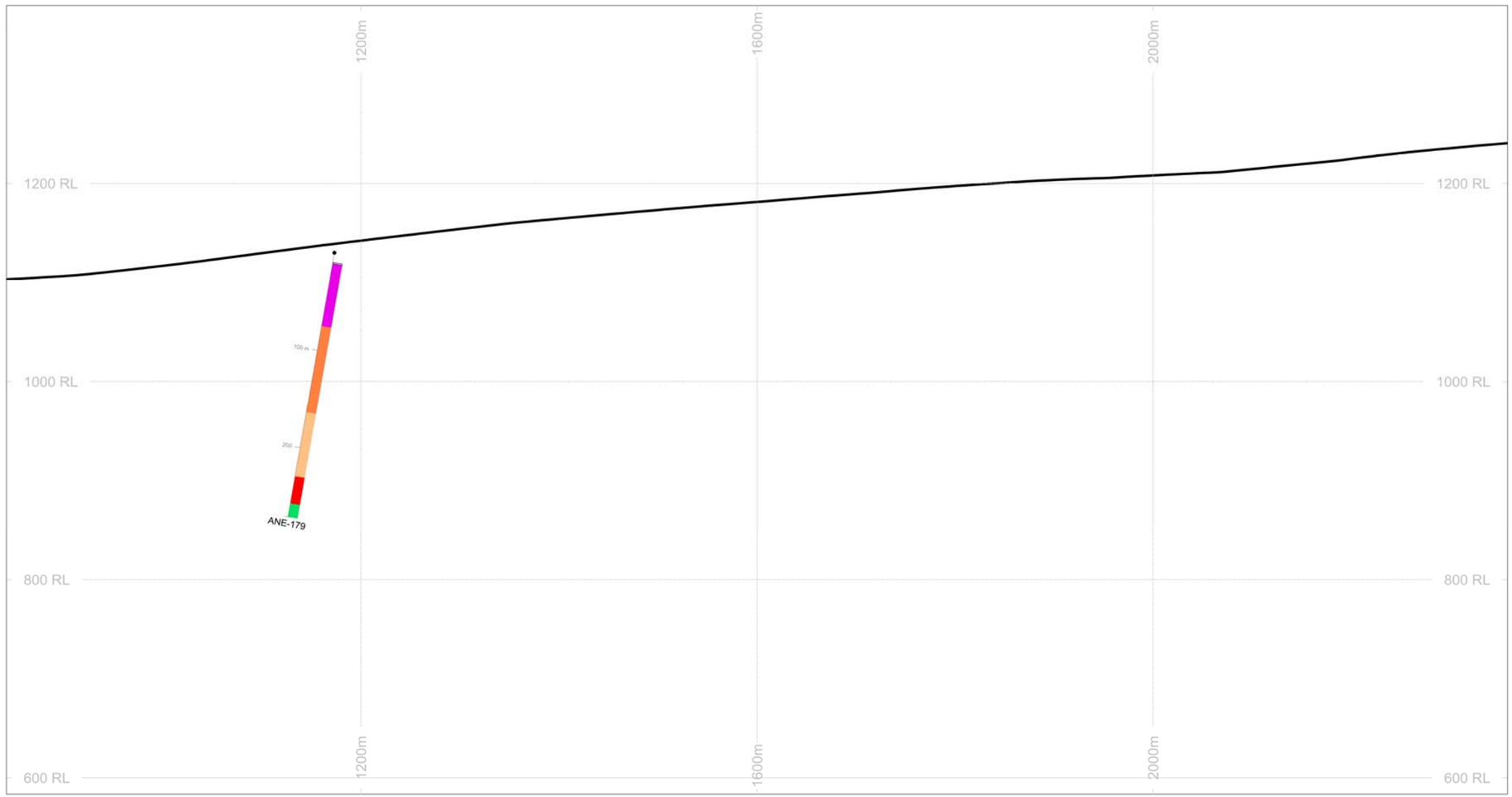
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_20000mN

Anniv East Zone





HOLES PLOTTED

TOTAL 1

ANE-179

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

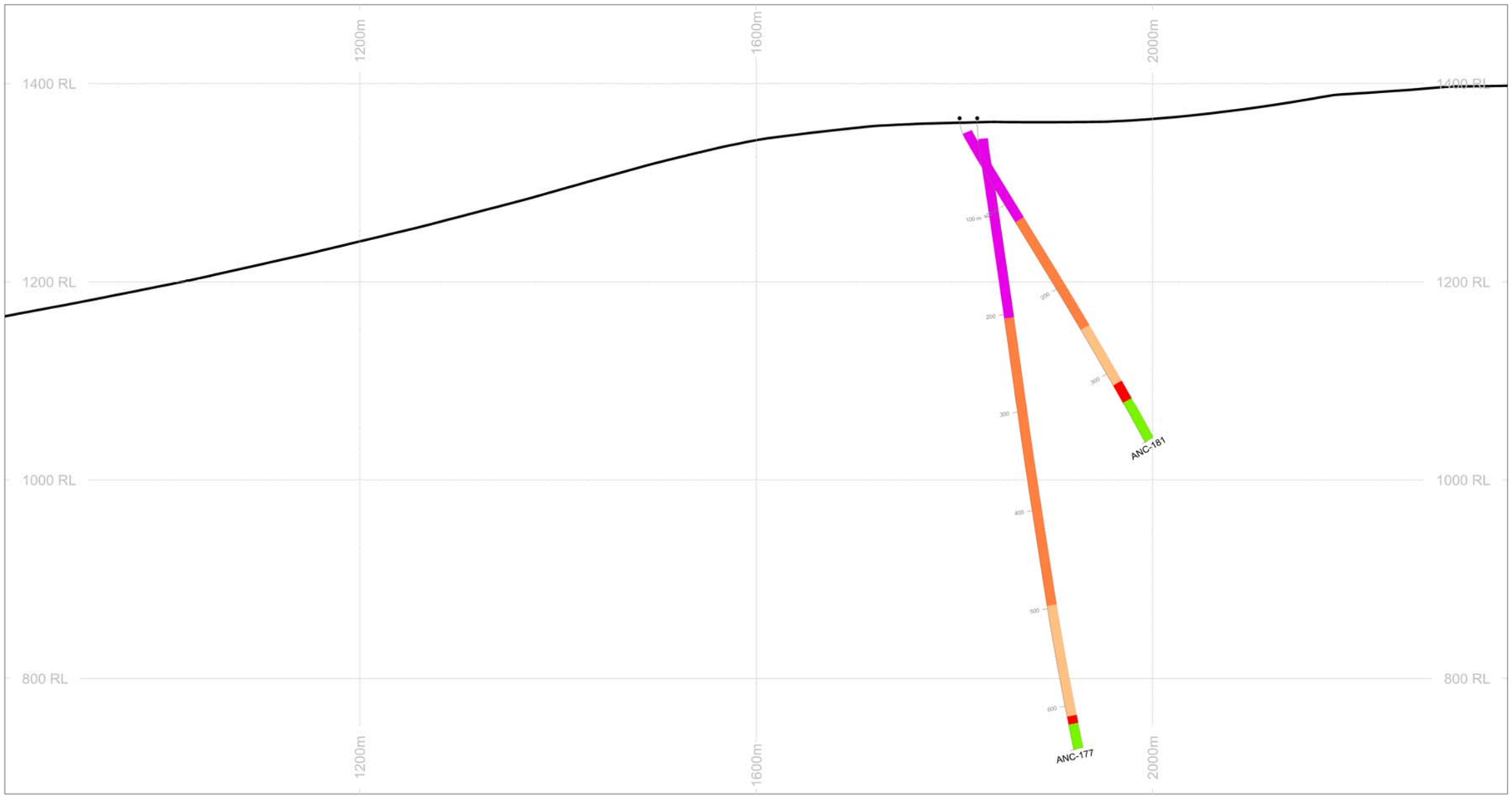
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_20100mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANC-177 ANC-181

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

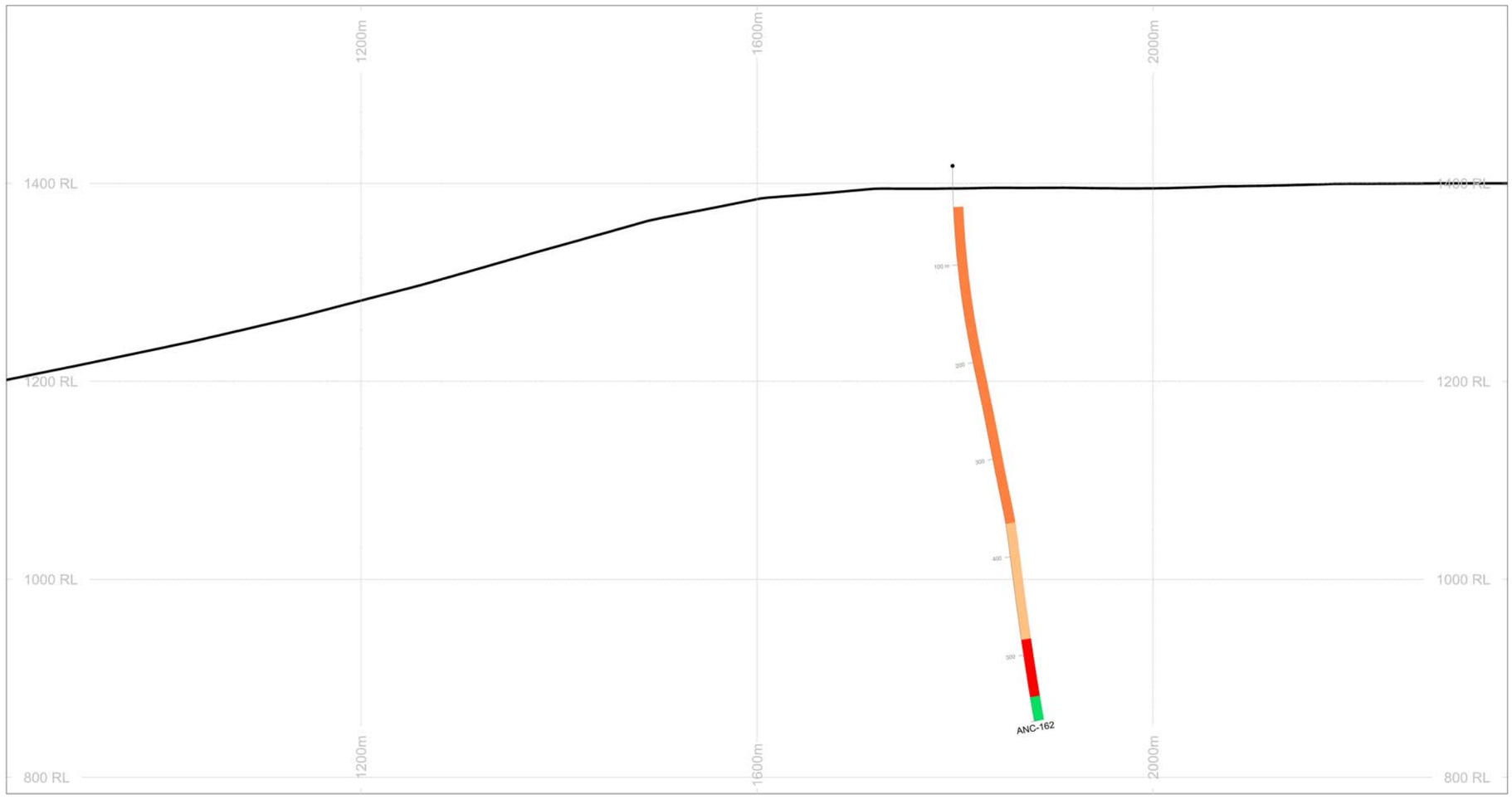
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_20800mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-162

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

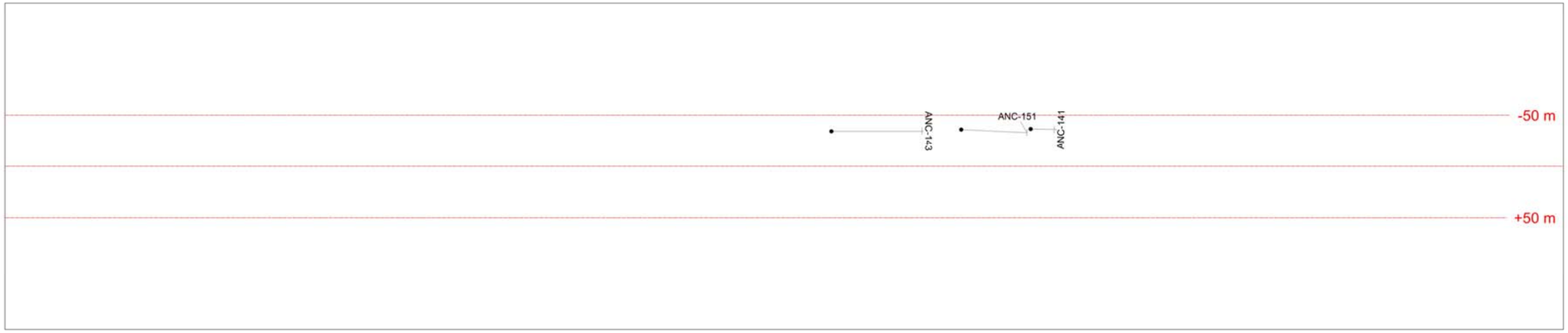
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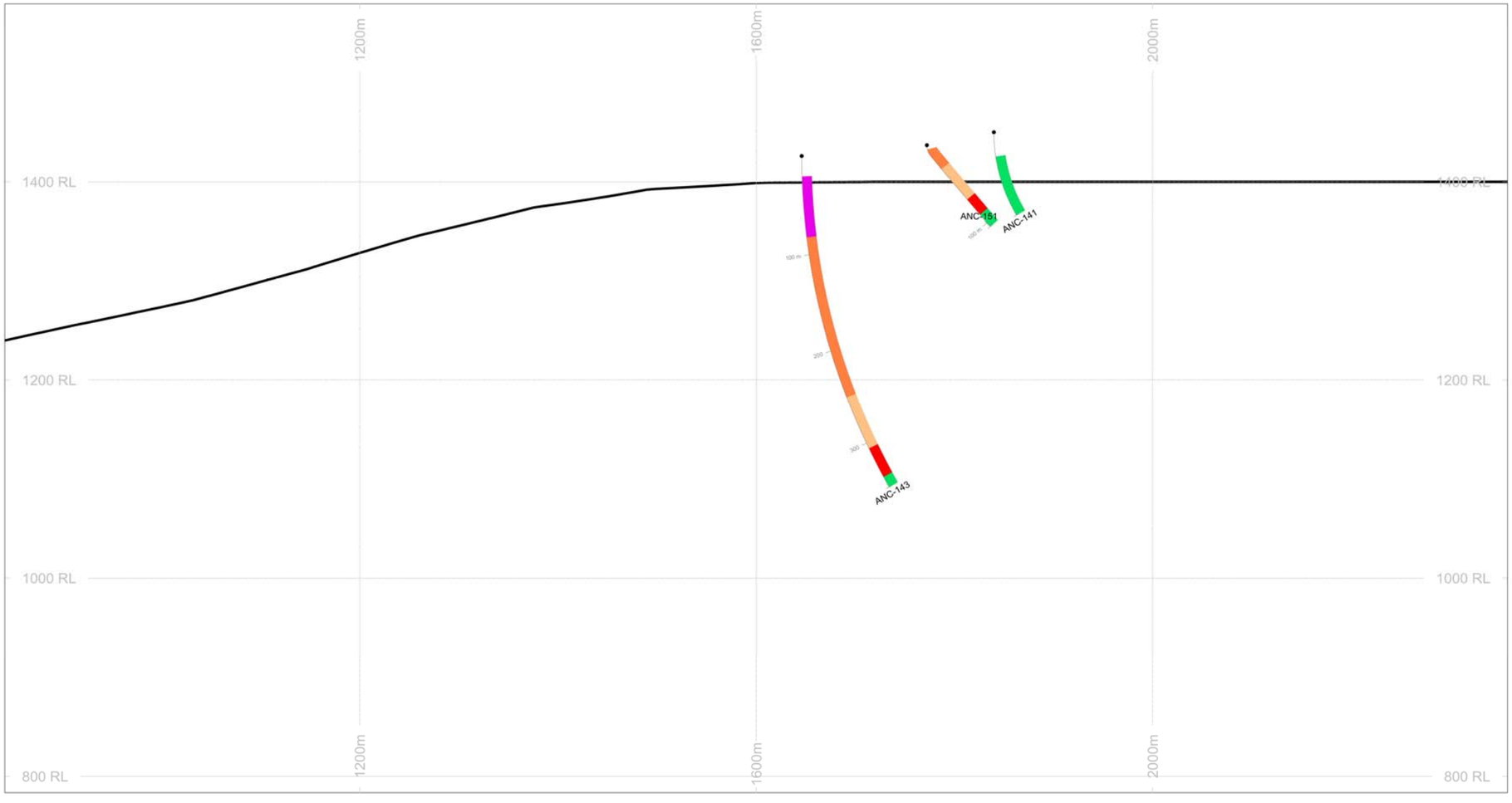
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_21000mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 3

ANC-141 ANC-143 ANC-151

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

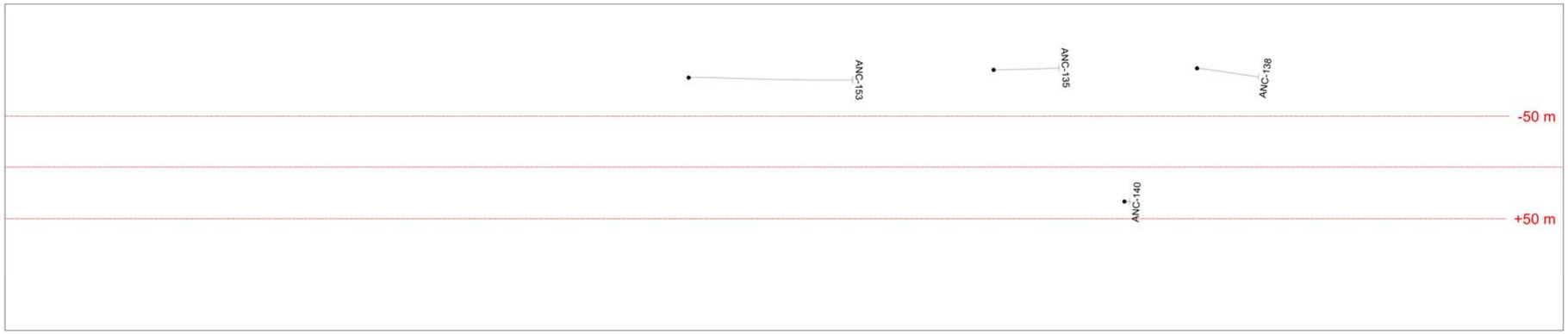
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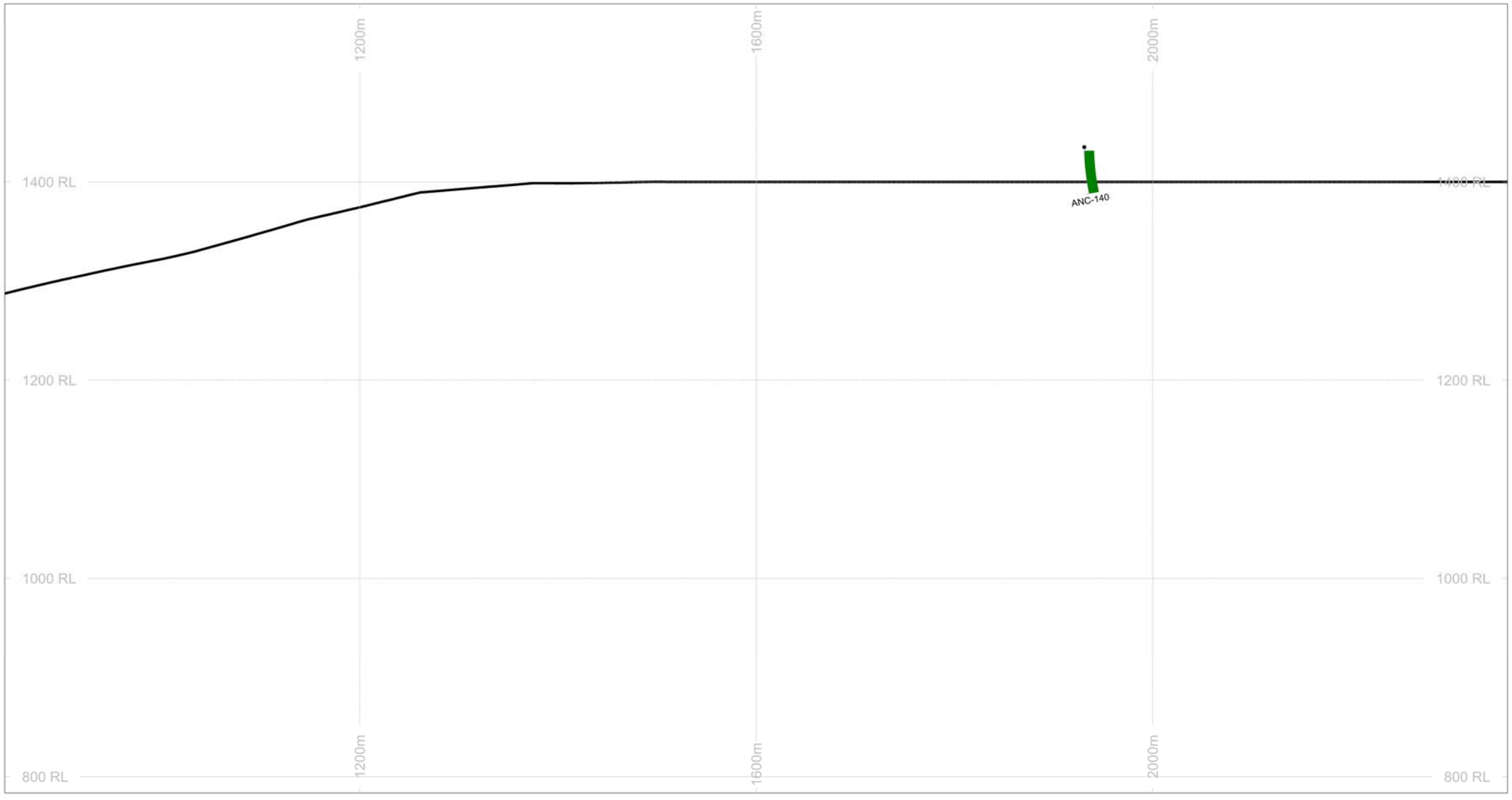
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_21200mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-140

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone
			PSMS	Pyritic Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

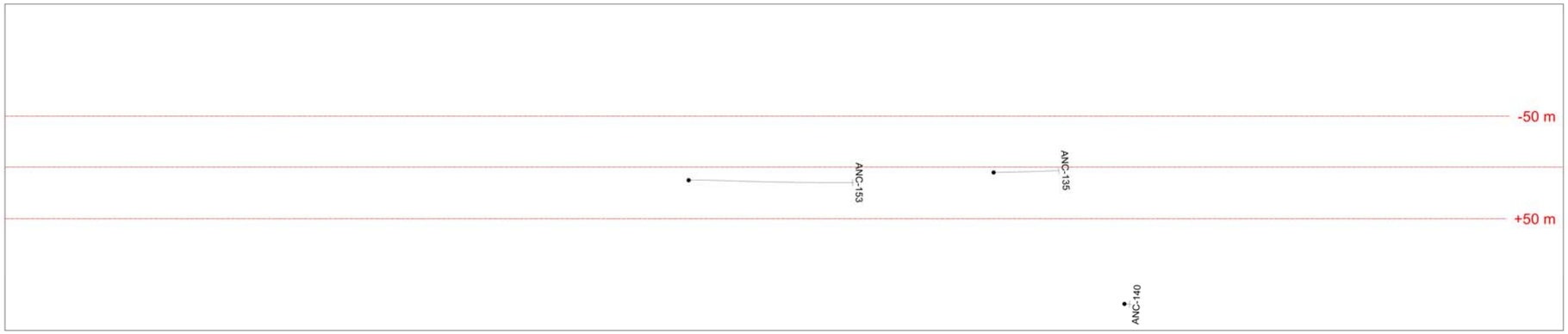
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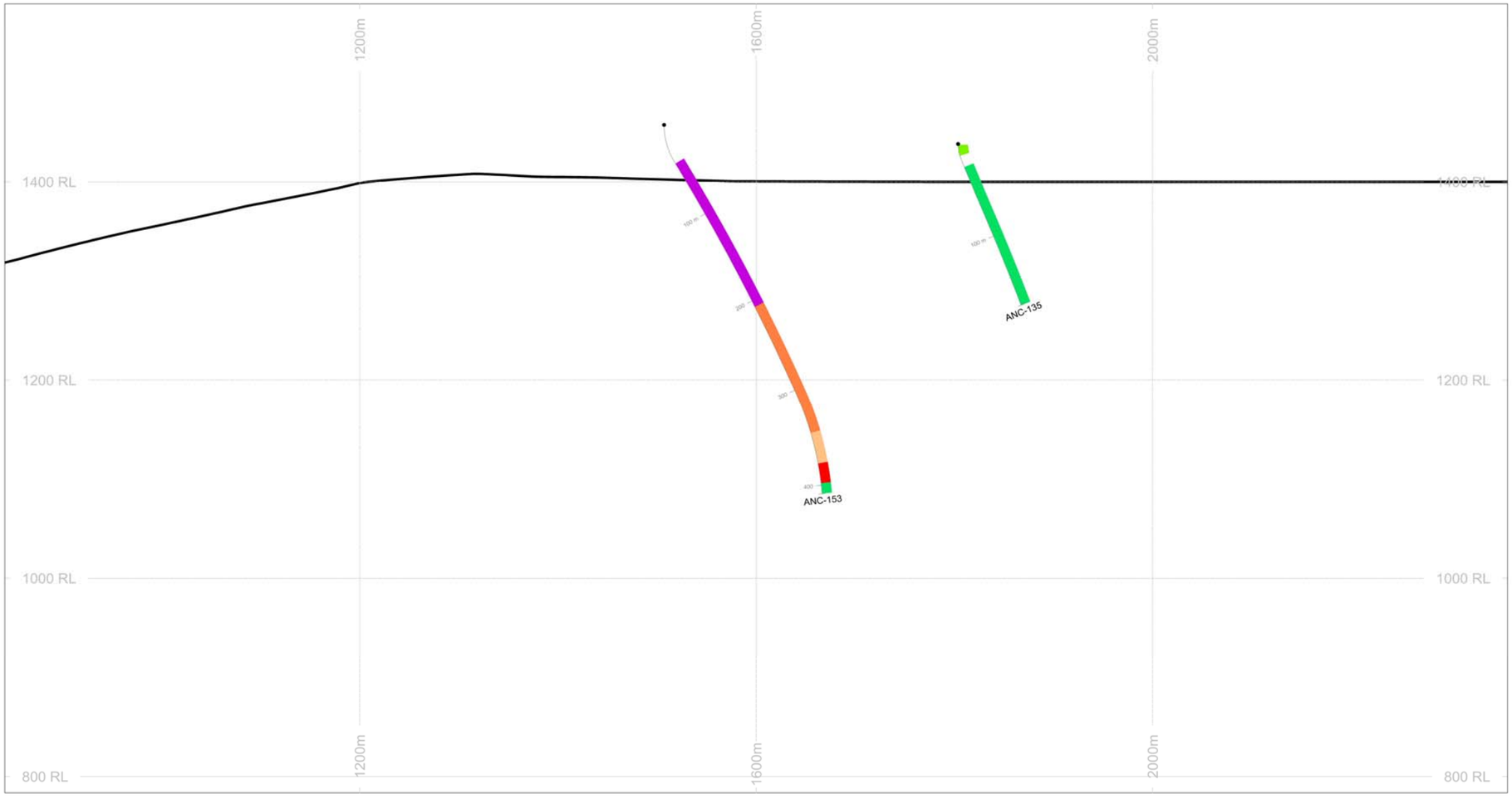
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_21400mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-135 ANC-153

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FECR	Iron Creek Formation
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

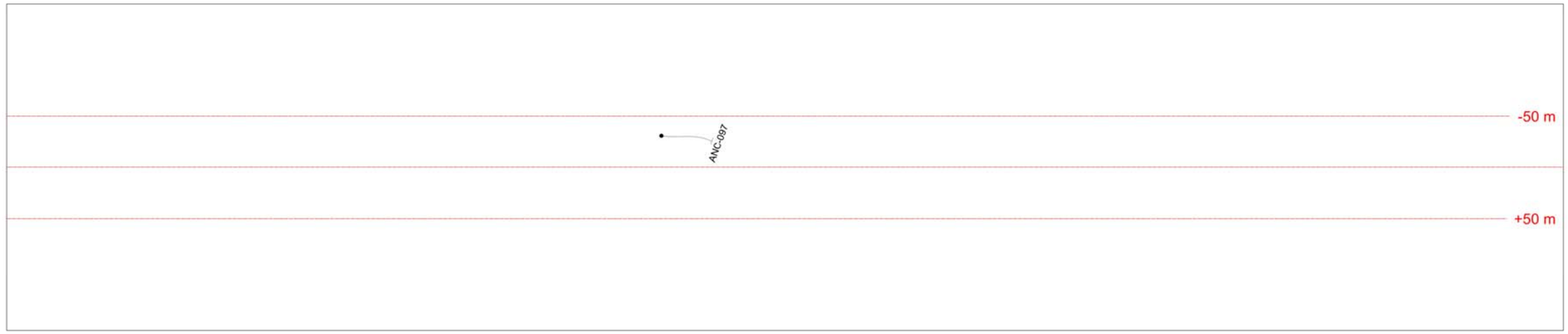
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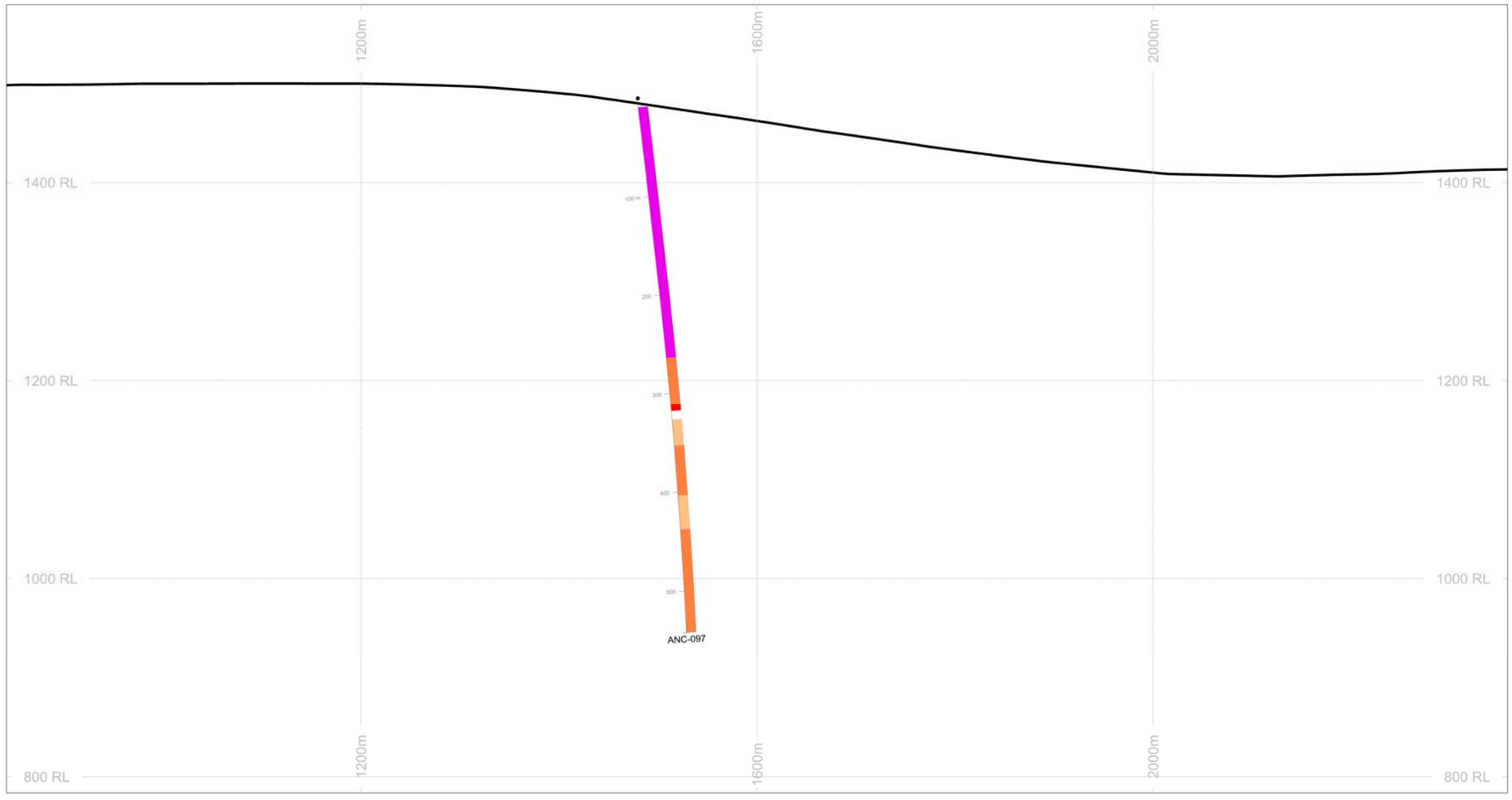
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_21500mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-097

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

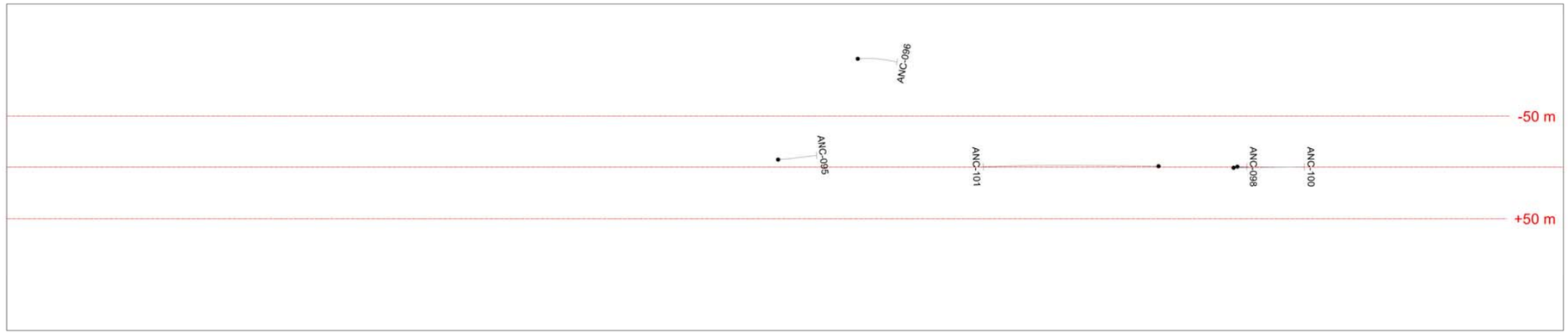
N W E S

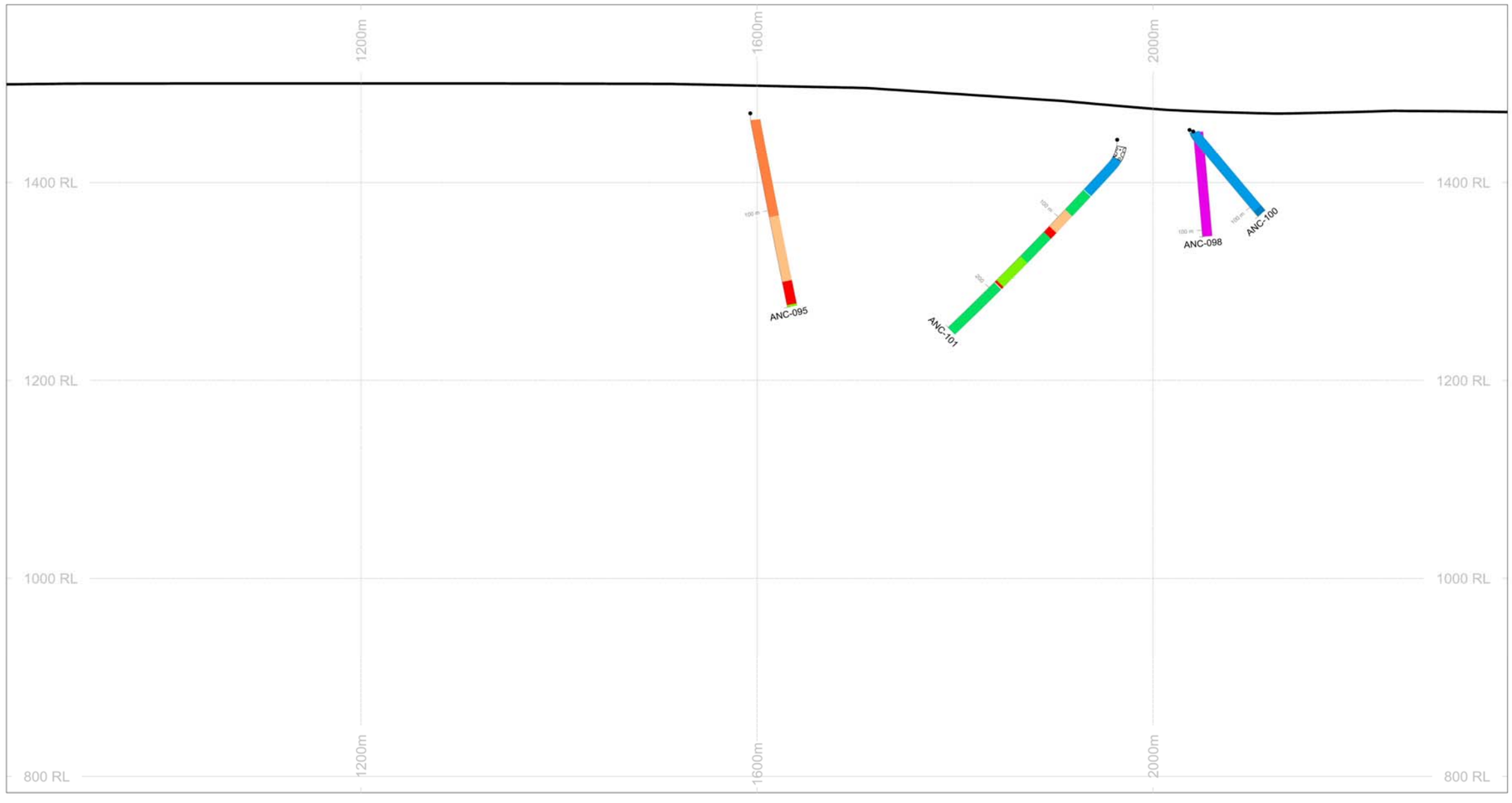
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_22100mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 4

ANC-095 ANC-098 ANC-100 ANC-101

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

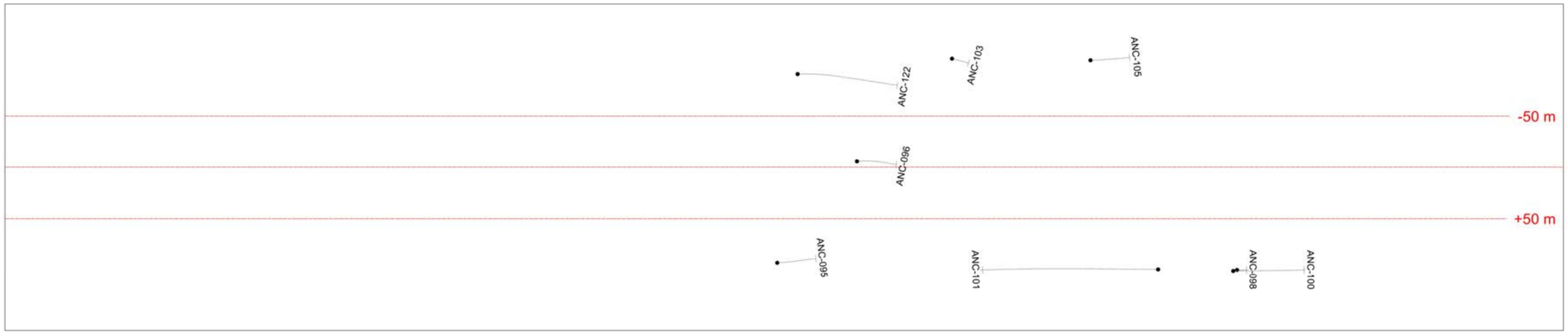
N W E S

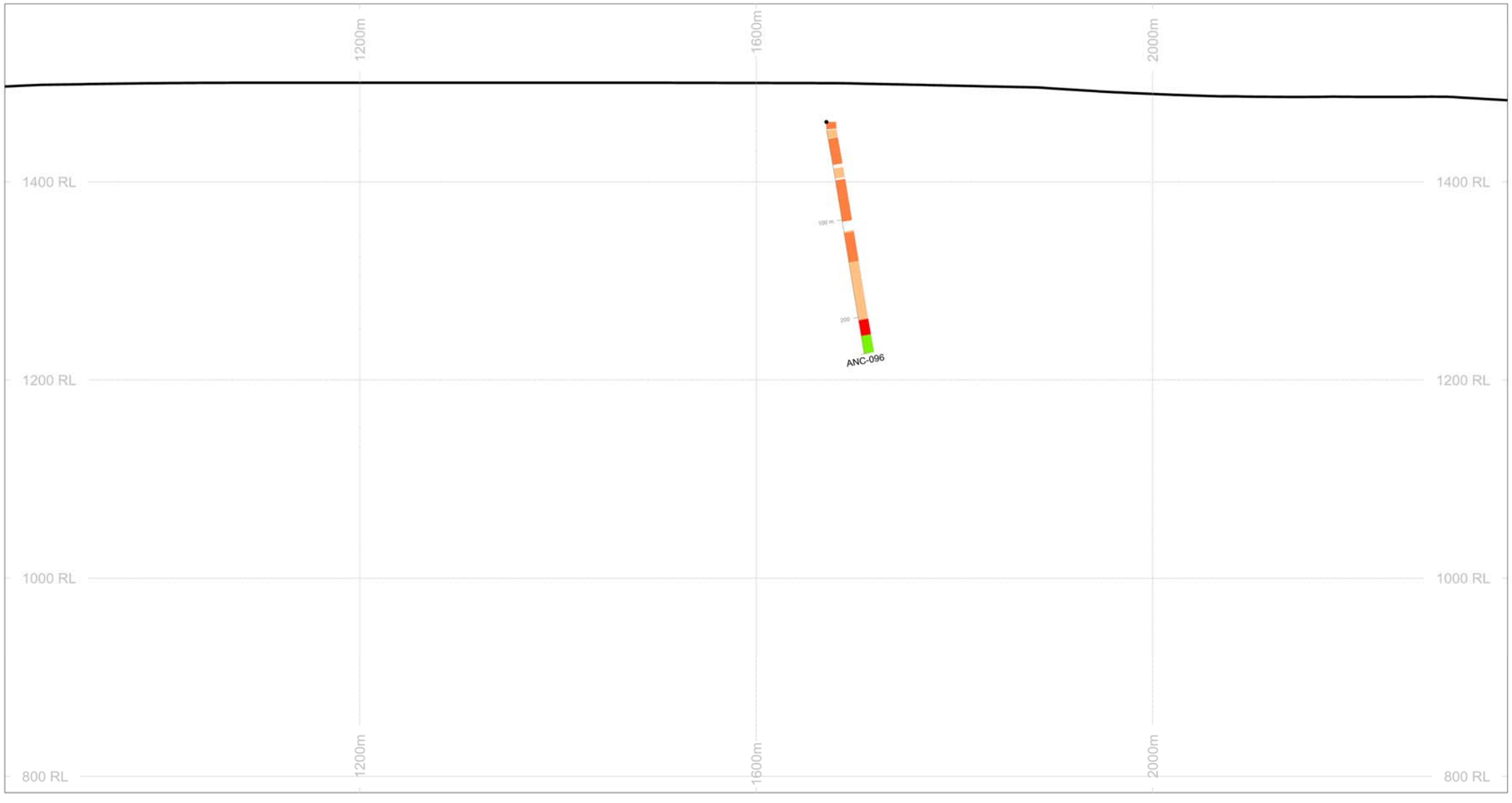
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_22500mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-096

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

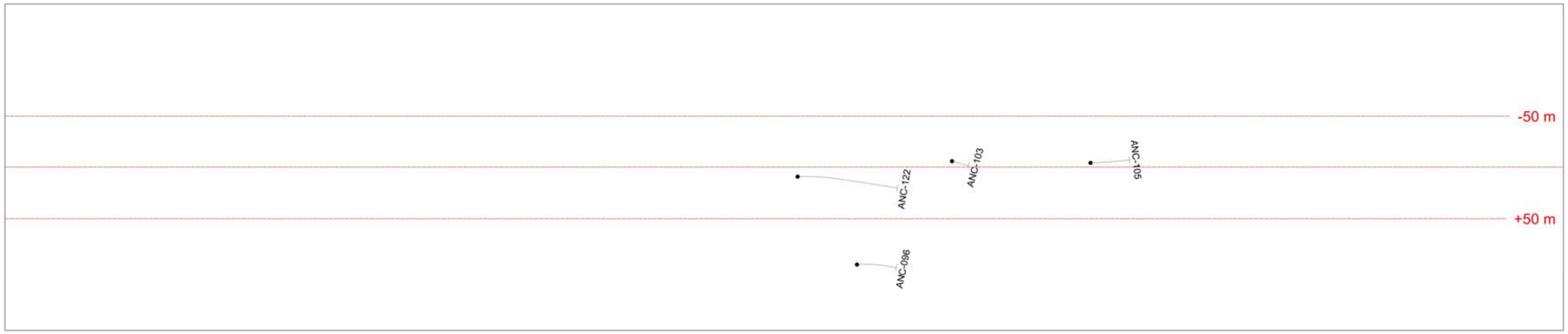
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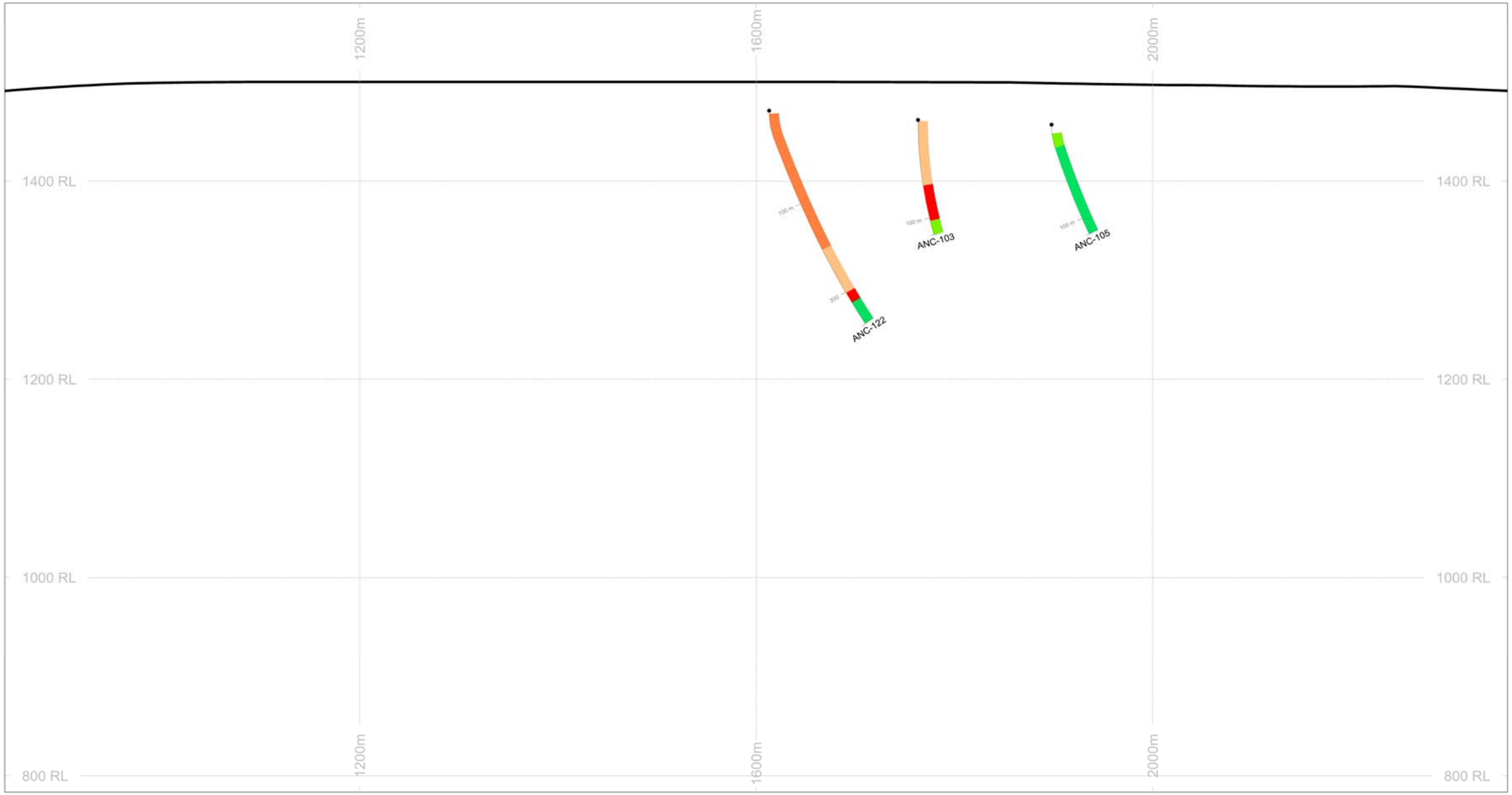
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_22600mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 3

ANC-103 ANC-105 ANC-122

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

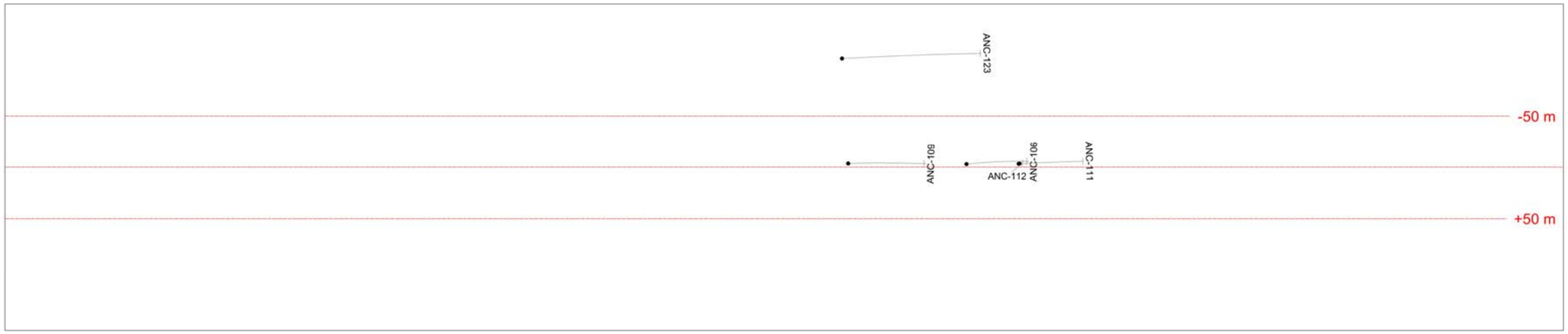
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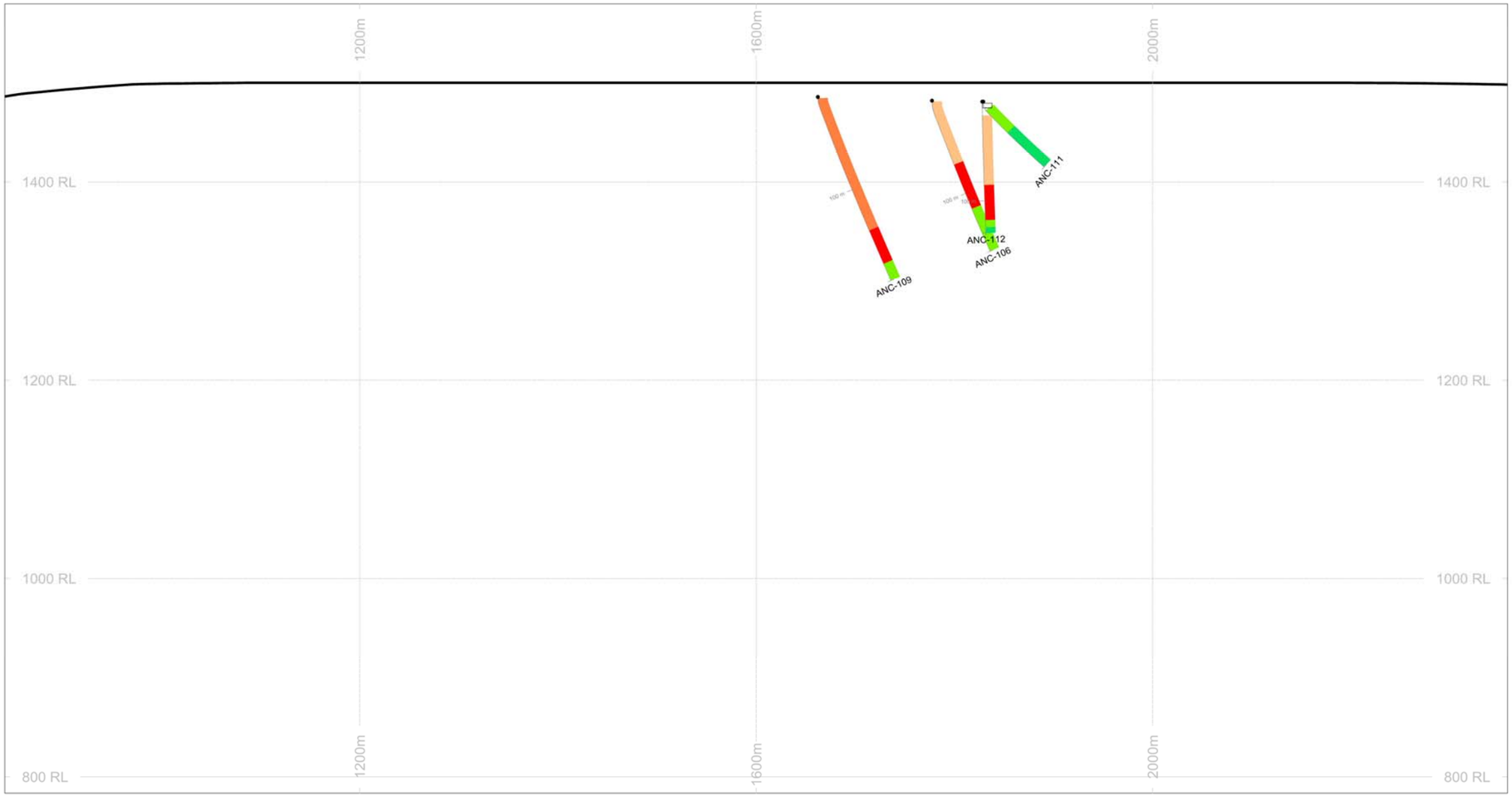
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_22700mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 4

ANC-106 ANC-109 ANC-111 ANC-112

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

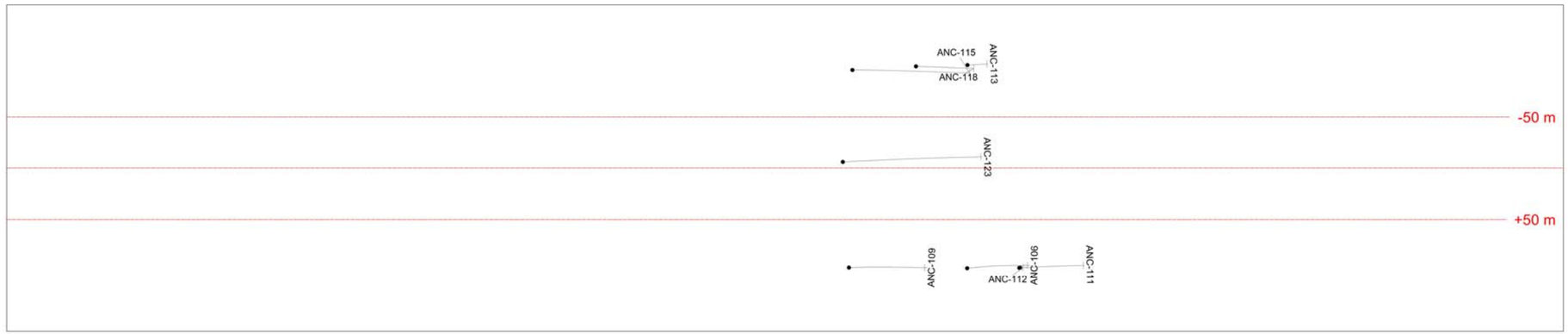
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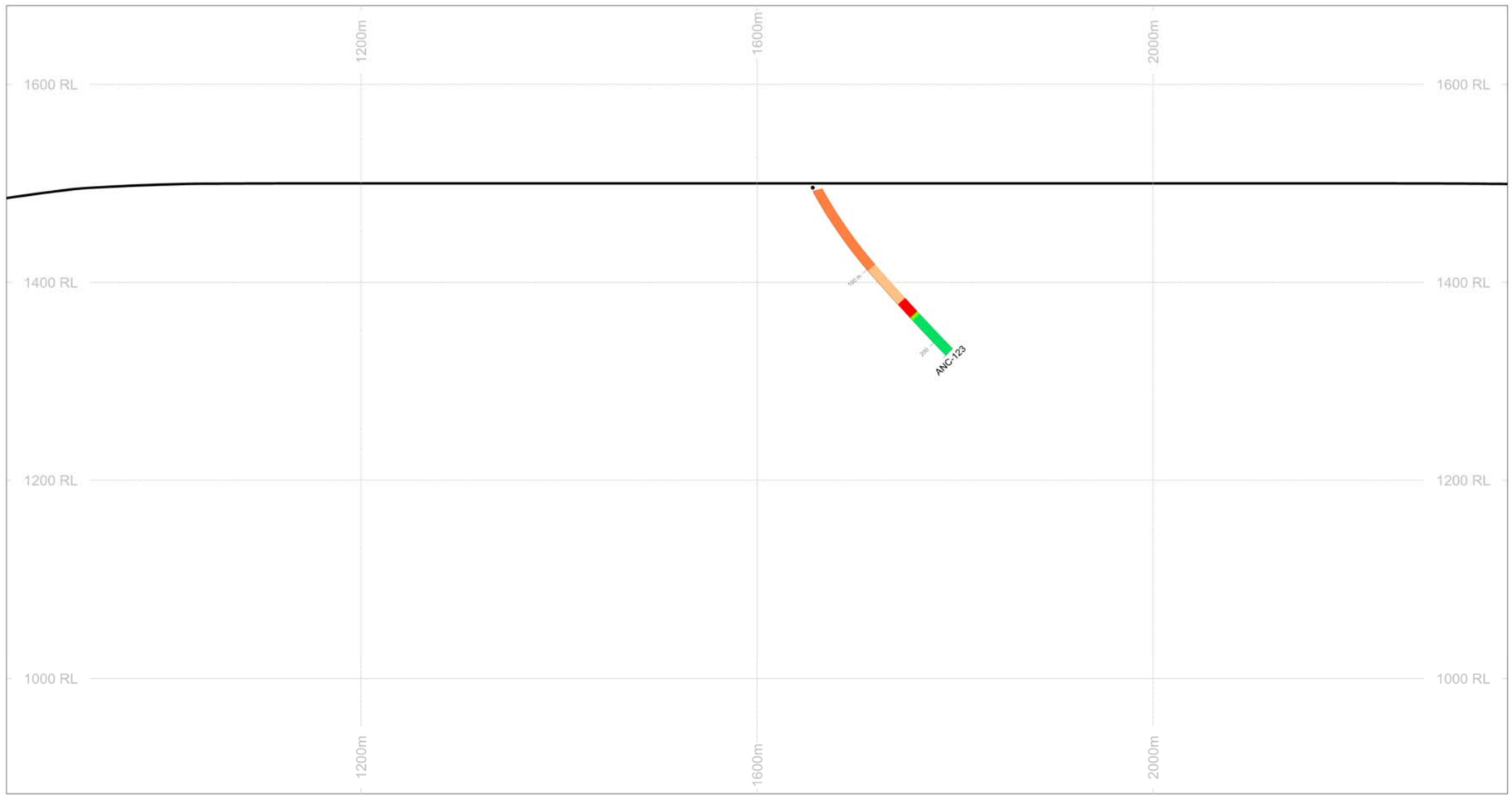
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_22900mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-123

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

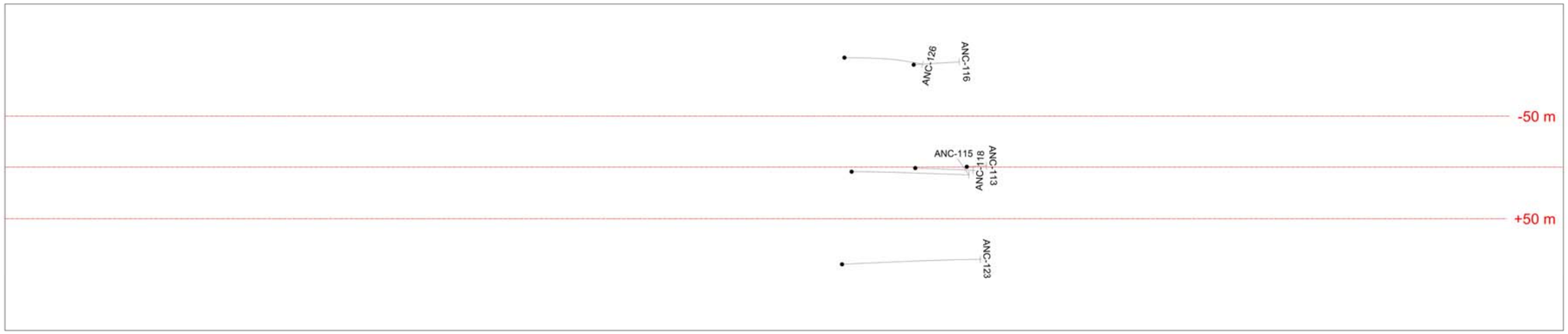
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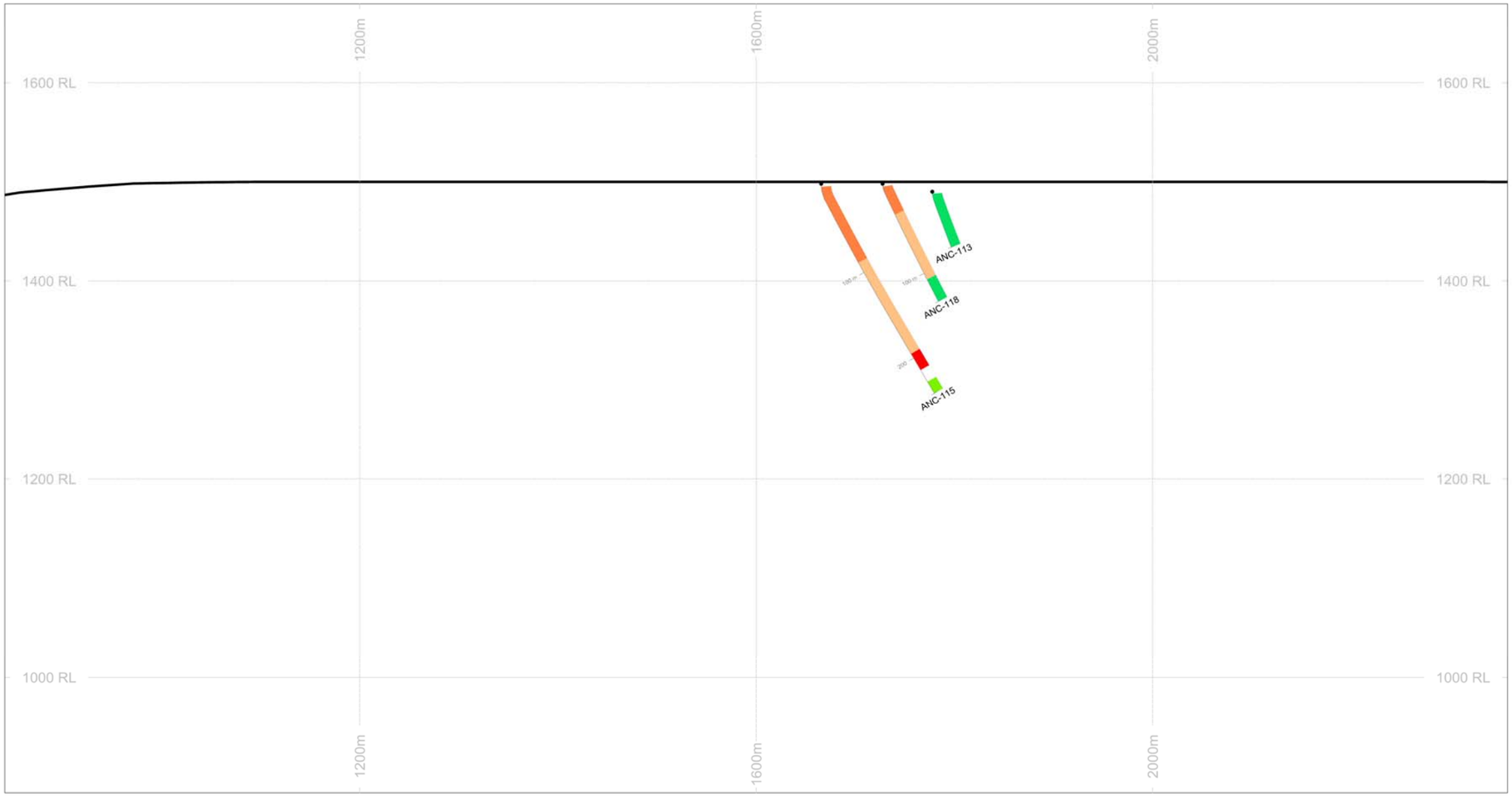
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23000mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 3

ANC-113 ANC-115 ANC-118

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

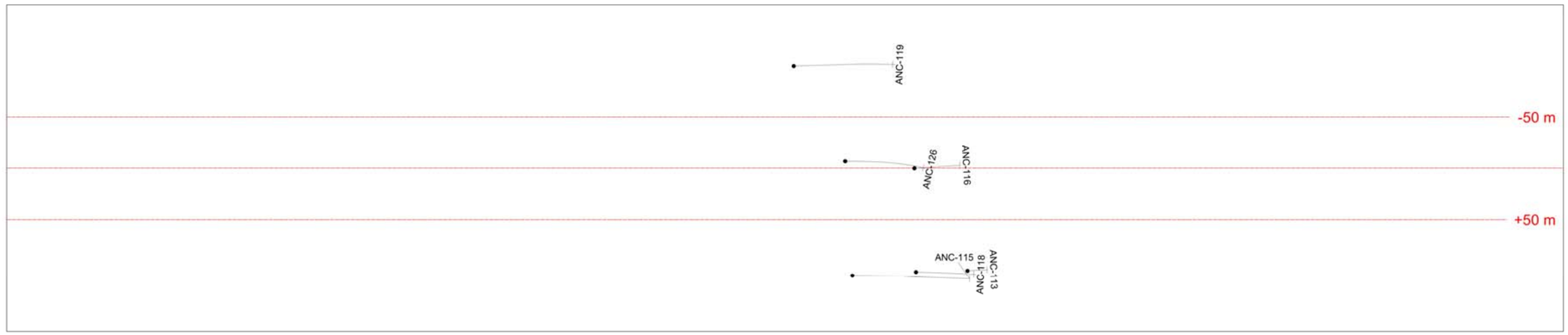
N W E S

Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23100mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-116 ANC-126

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

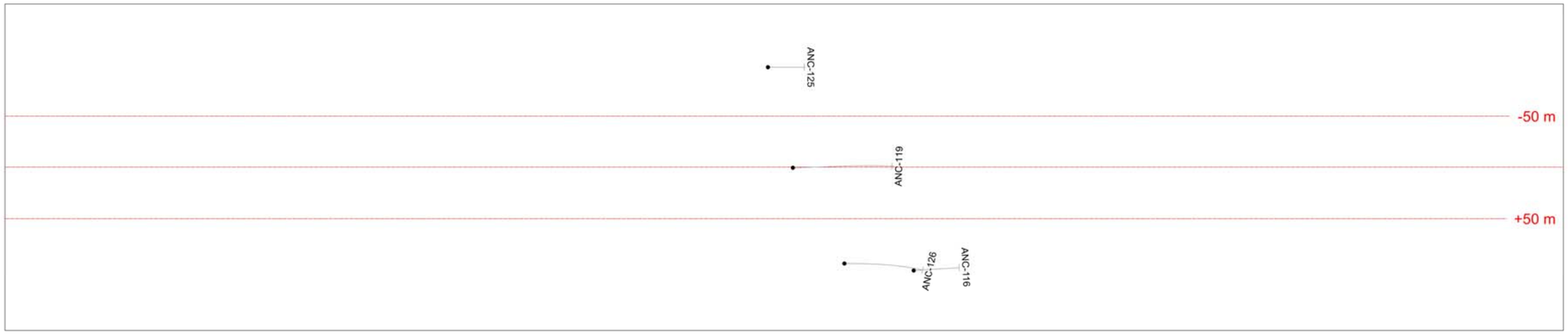
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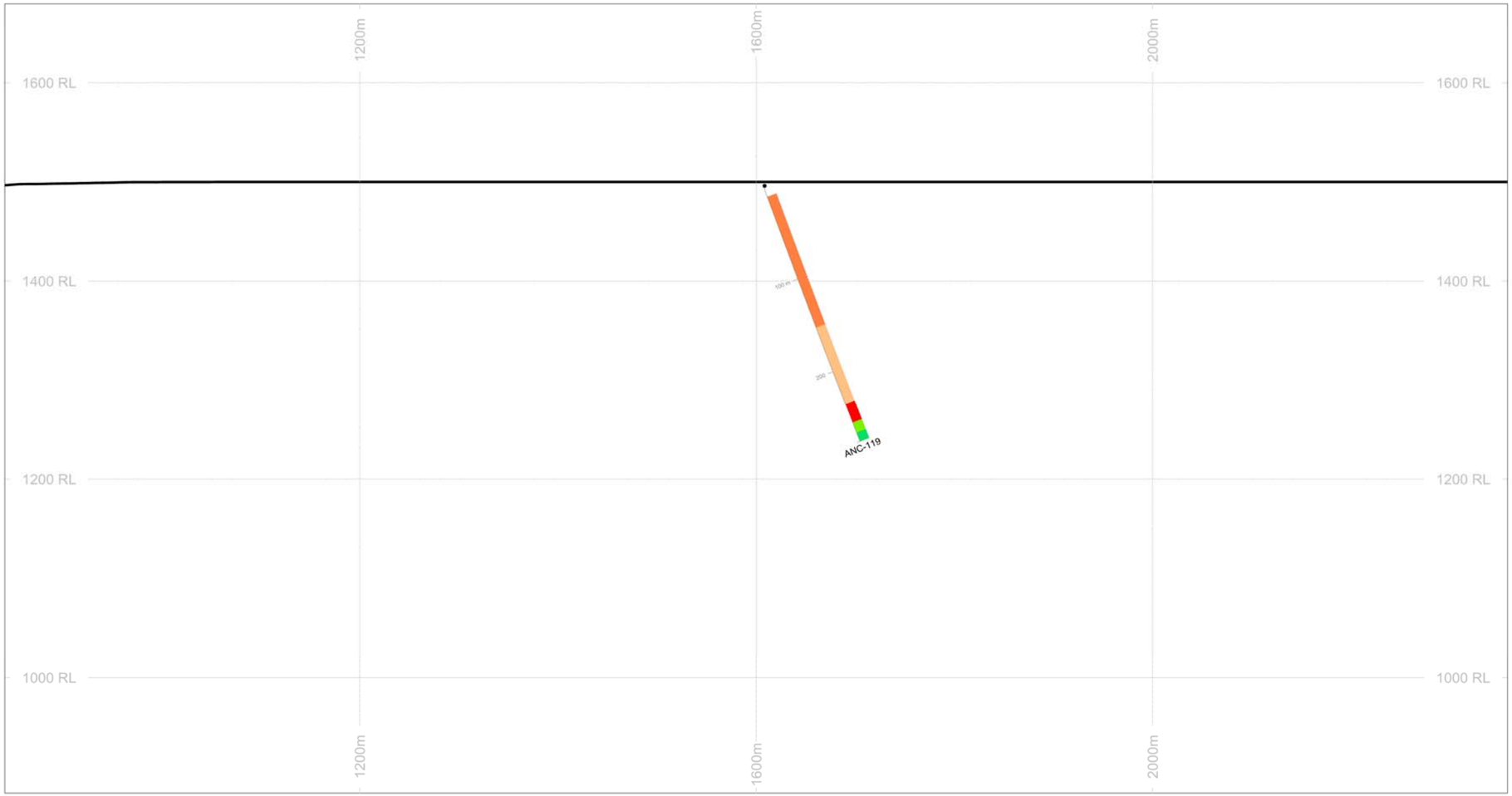
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23200mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-119

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

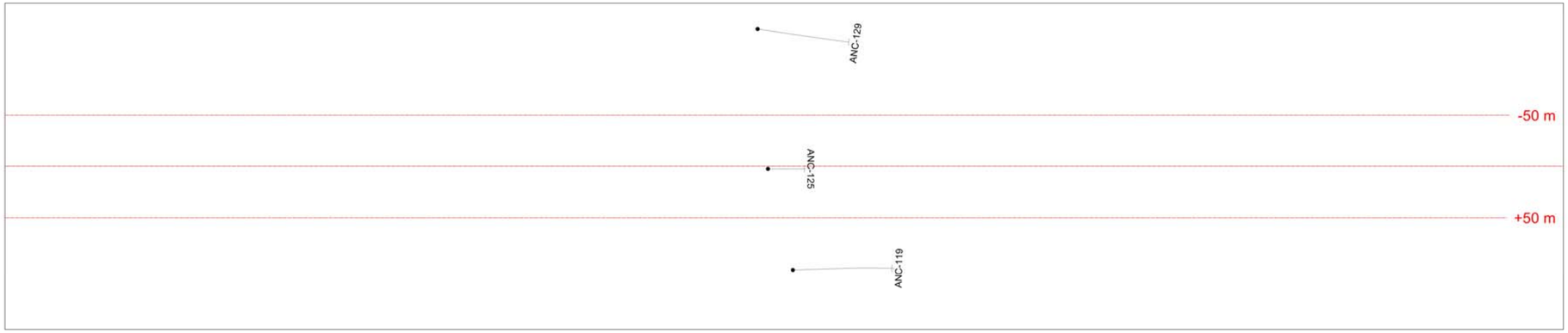
N W E S

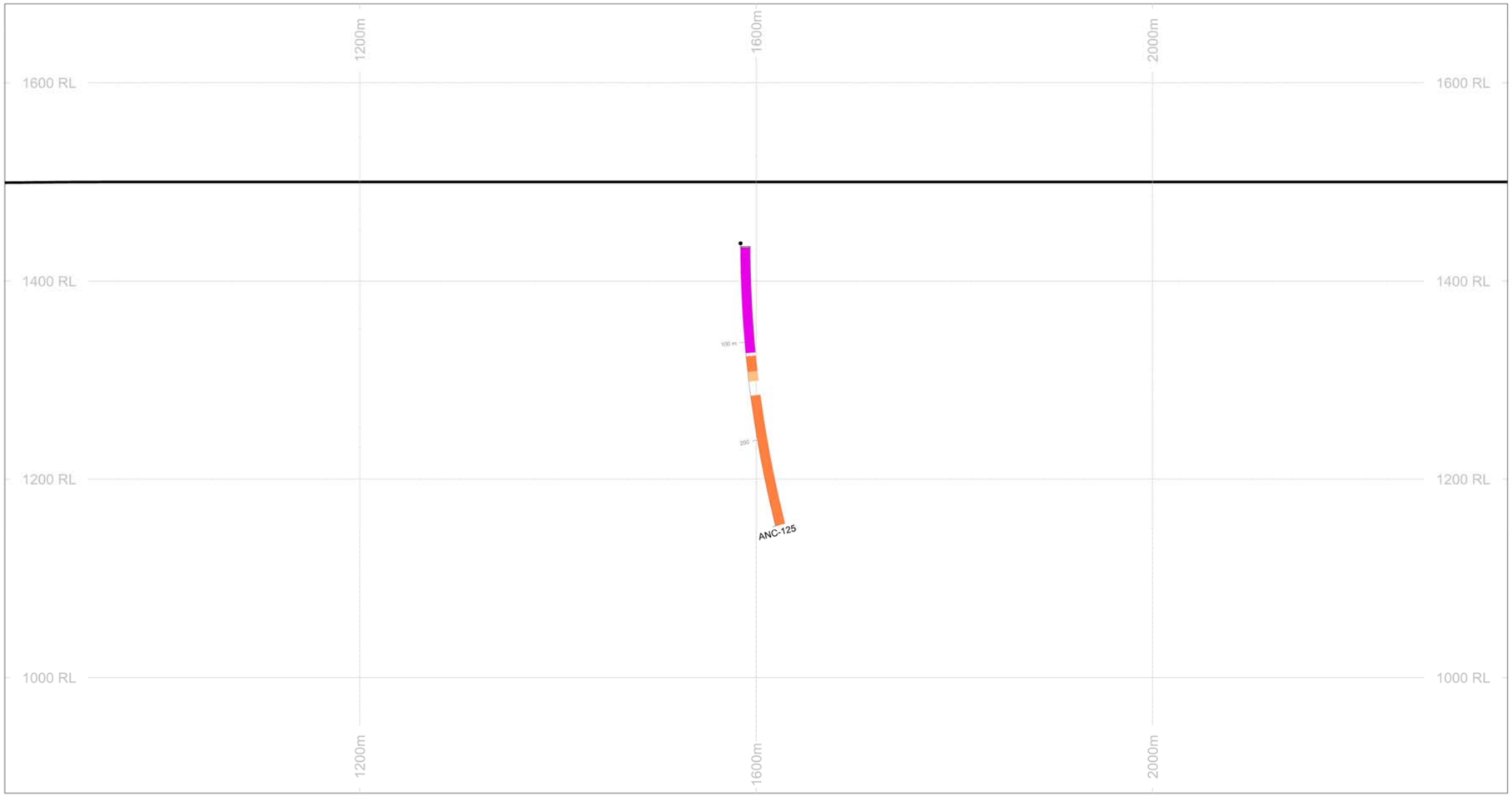
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23300mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-125

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

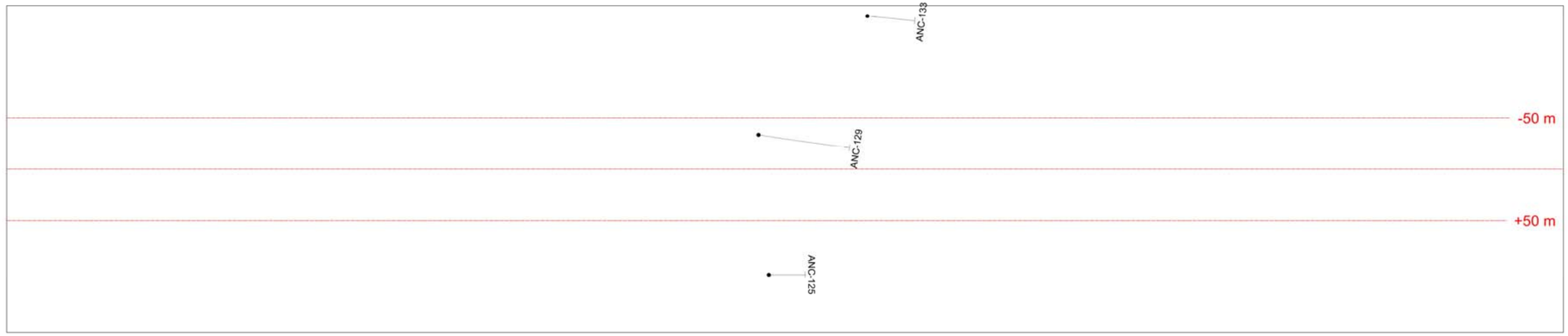
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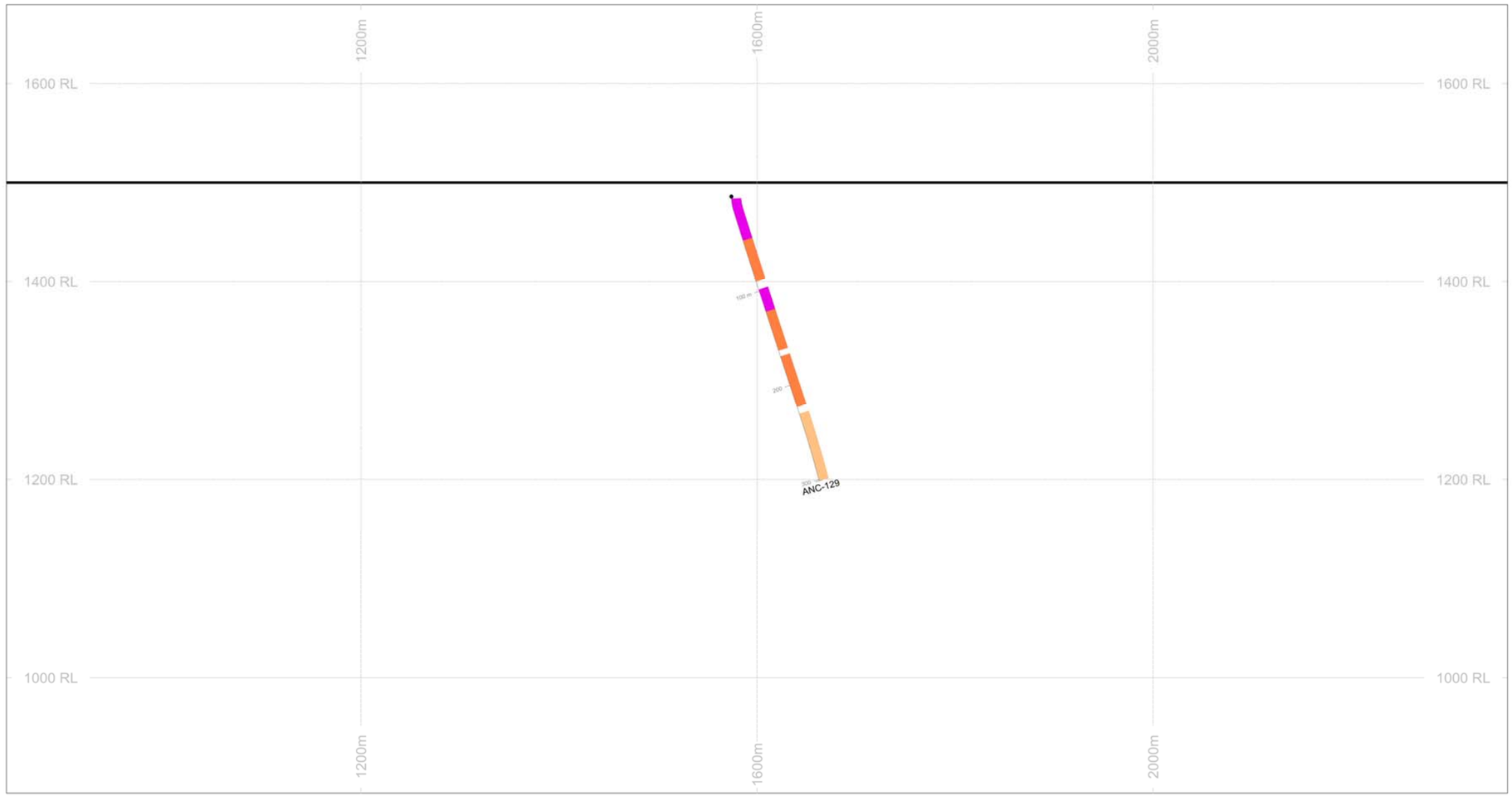
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23400mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-129

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

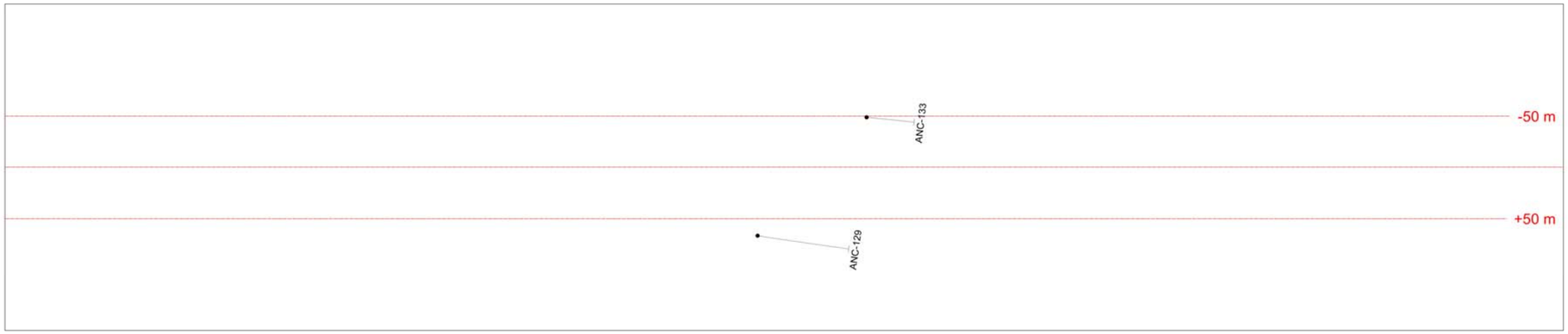
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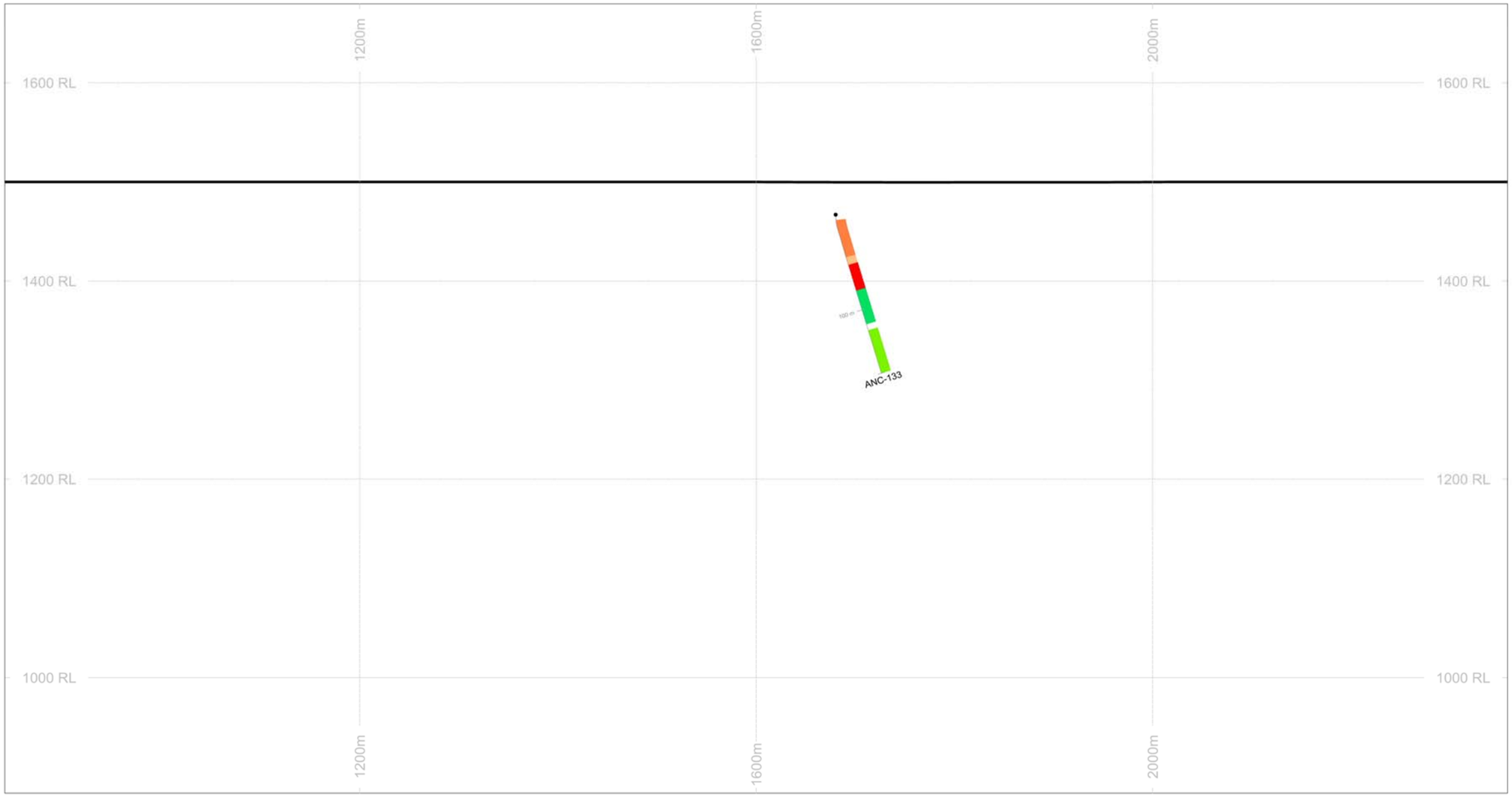
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23500mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-133

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

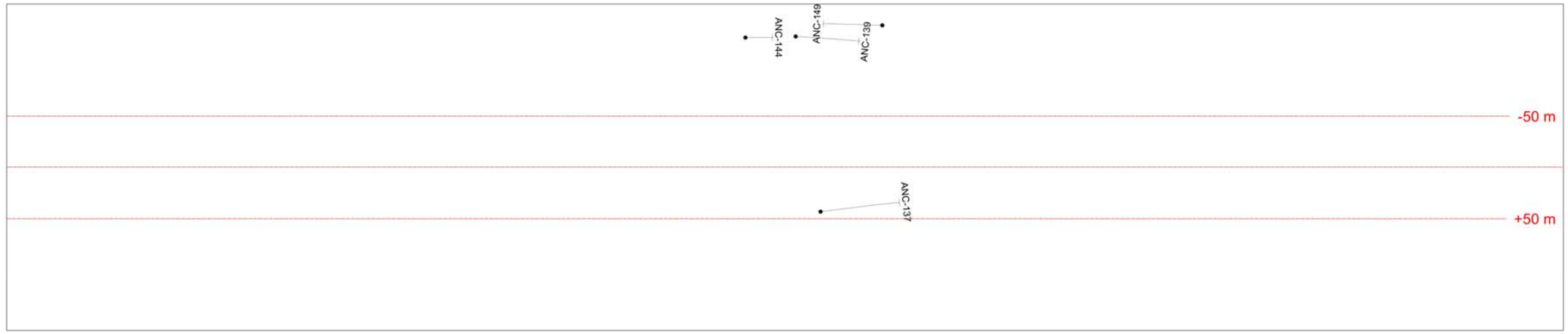
N W E S

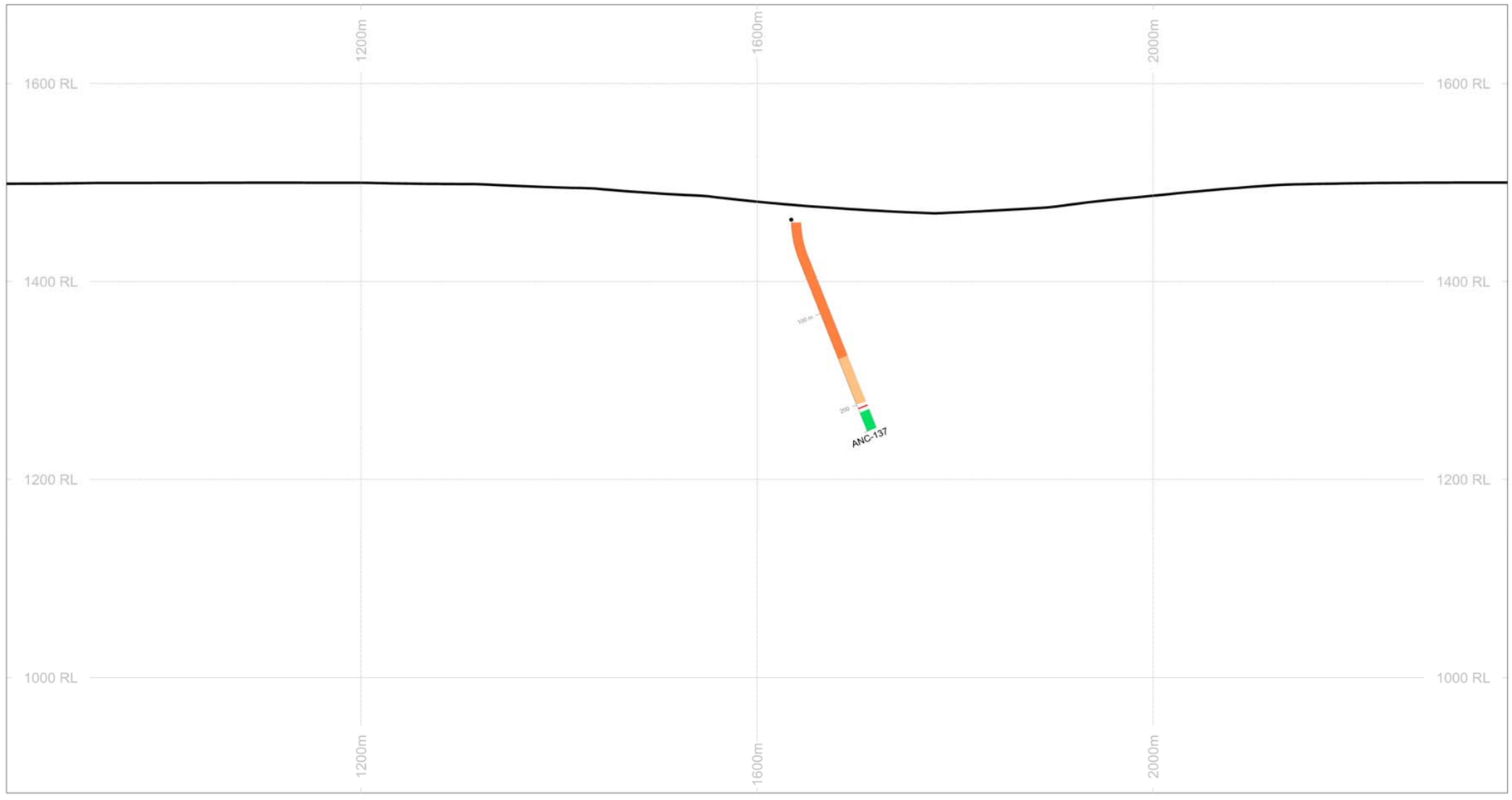
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23600mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-137

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

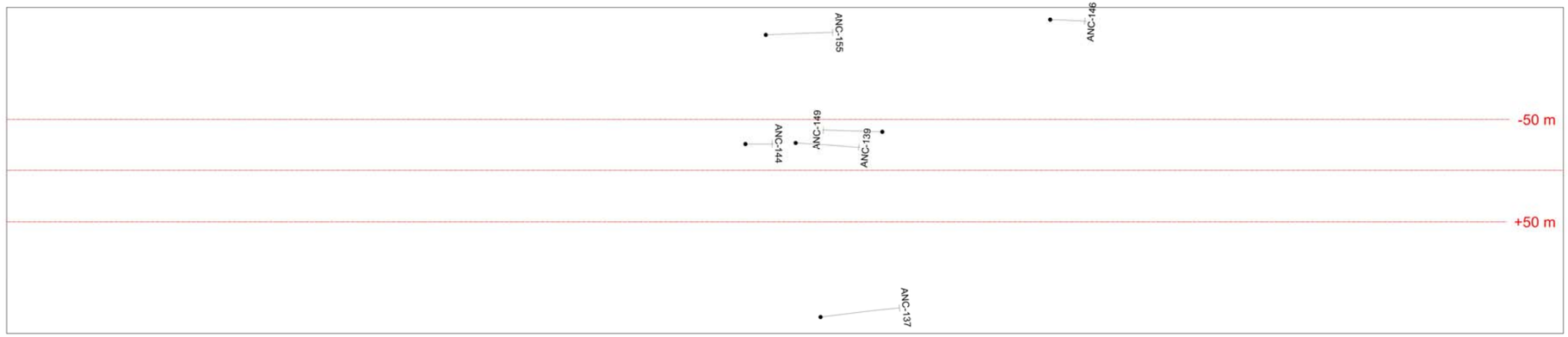
N W E S

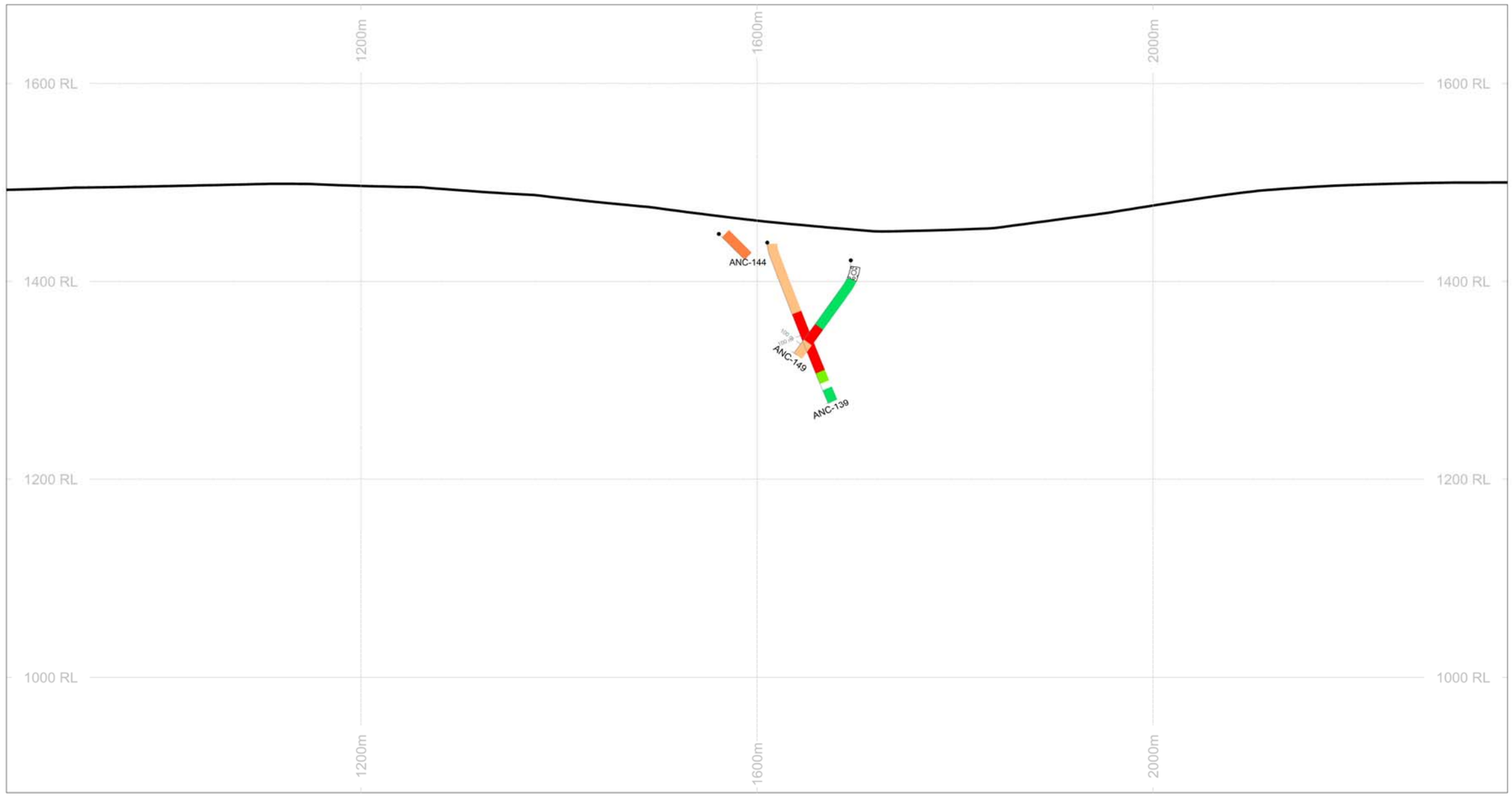
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_23900mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 3

ANC-139 ANC-144 ANC-149

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

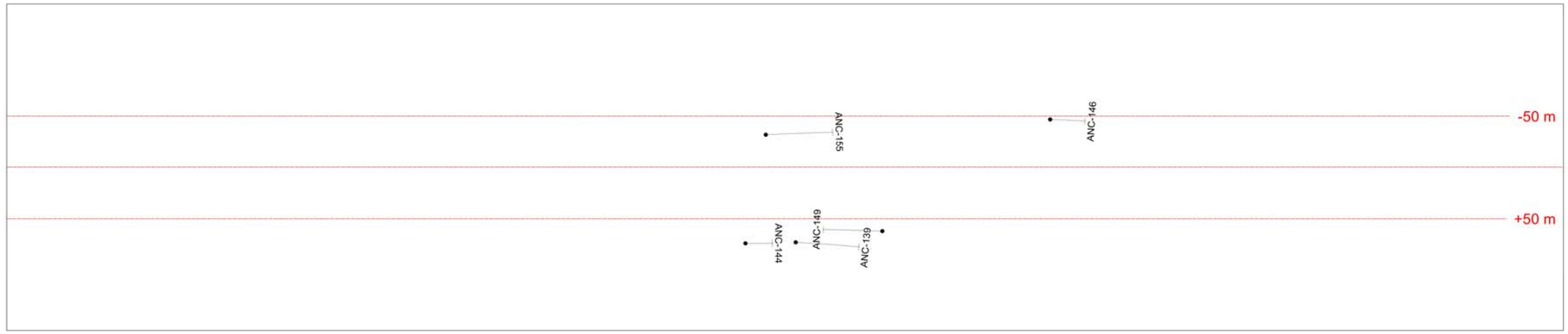
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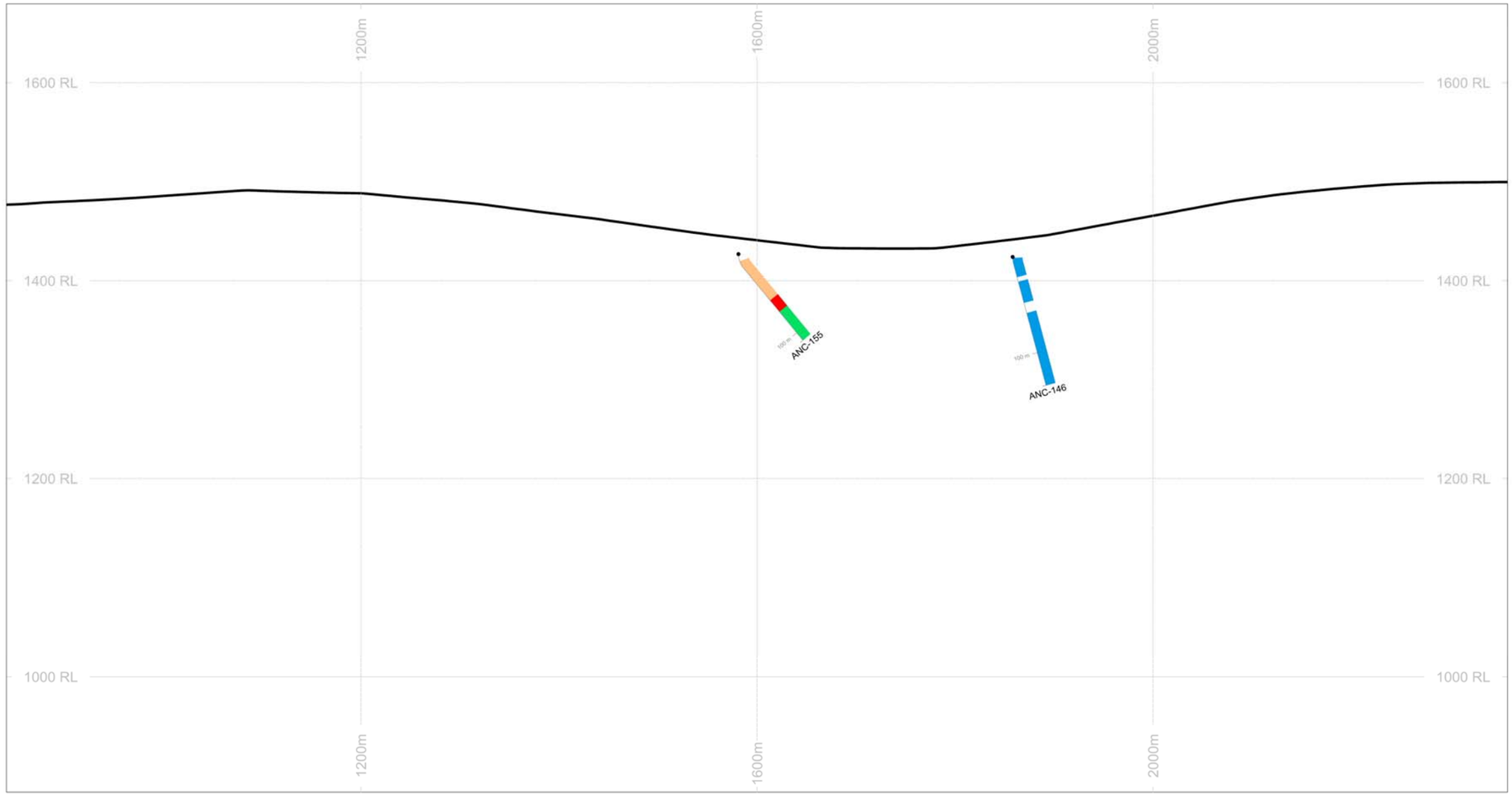
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_24000mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-146 ANC-155

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

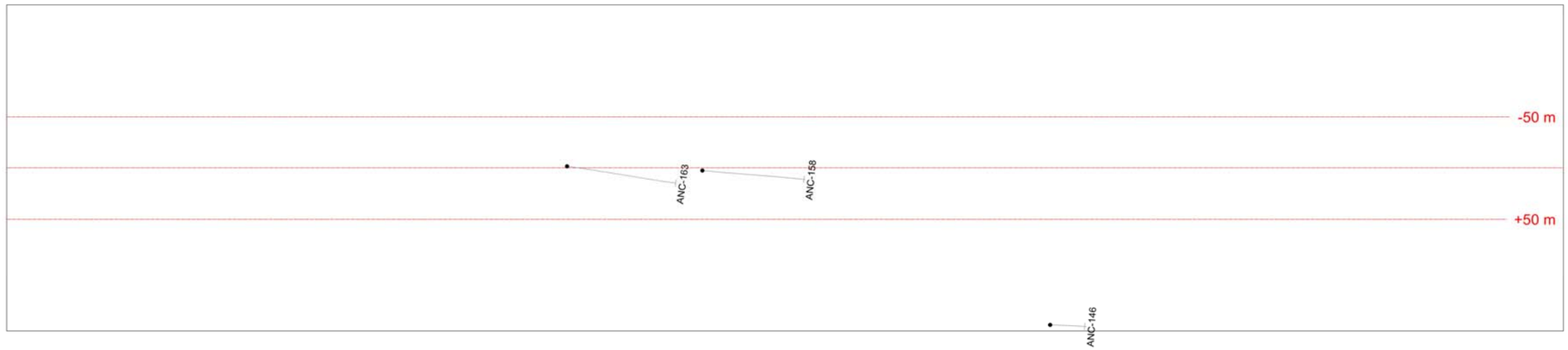
N W E S

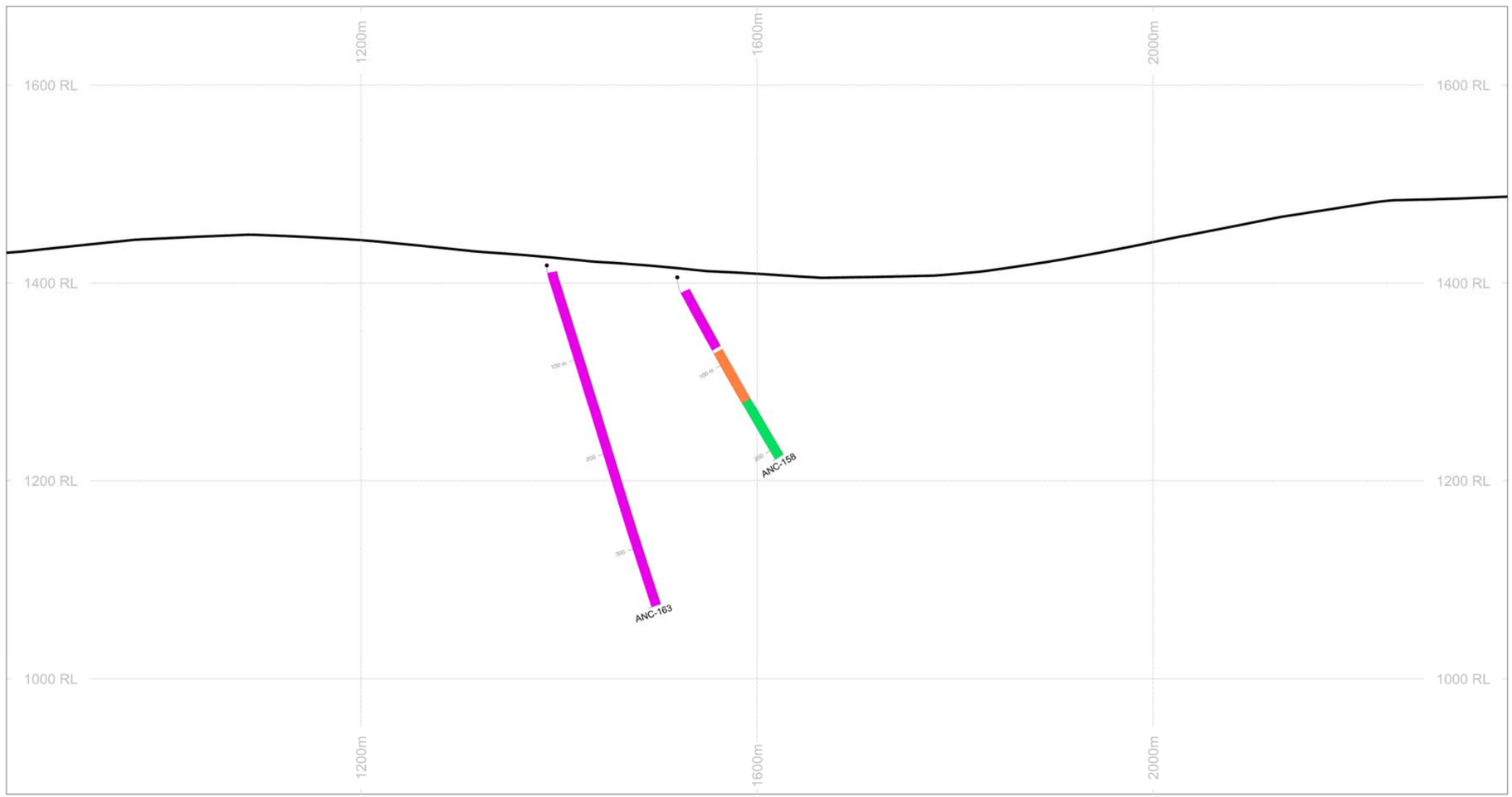
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_24100mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-158 ANC-163

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

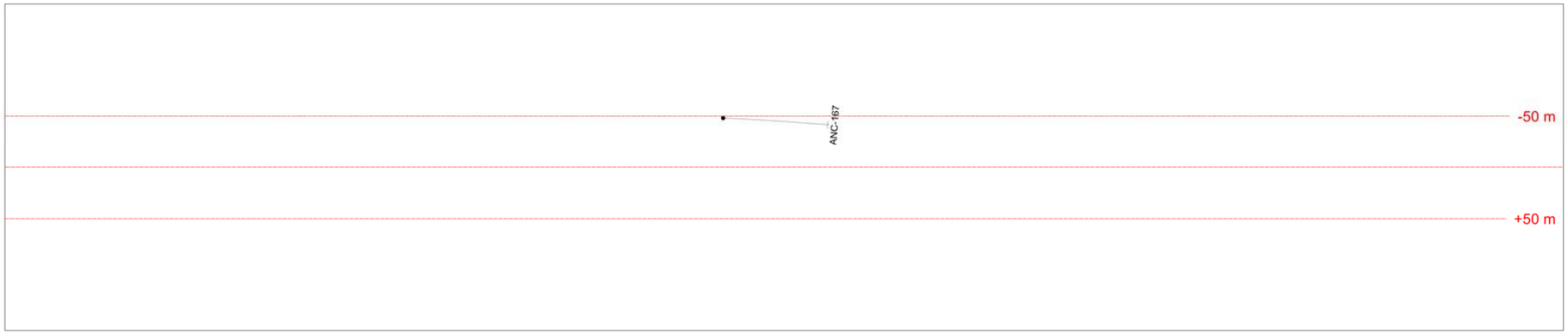
N W E S

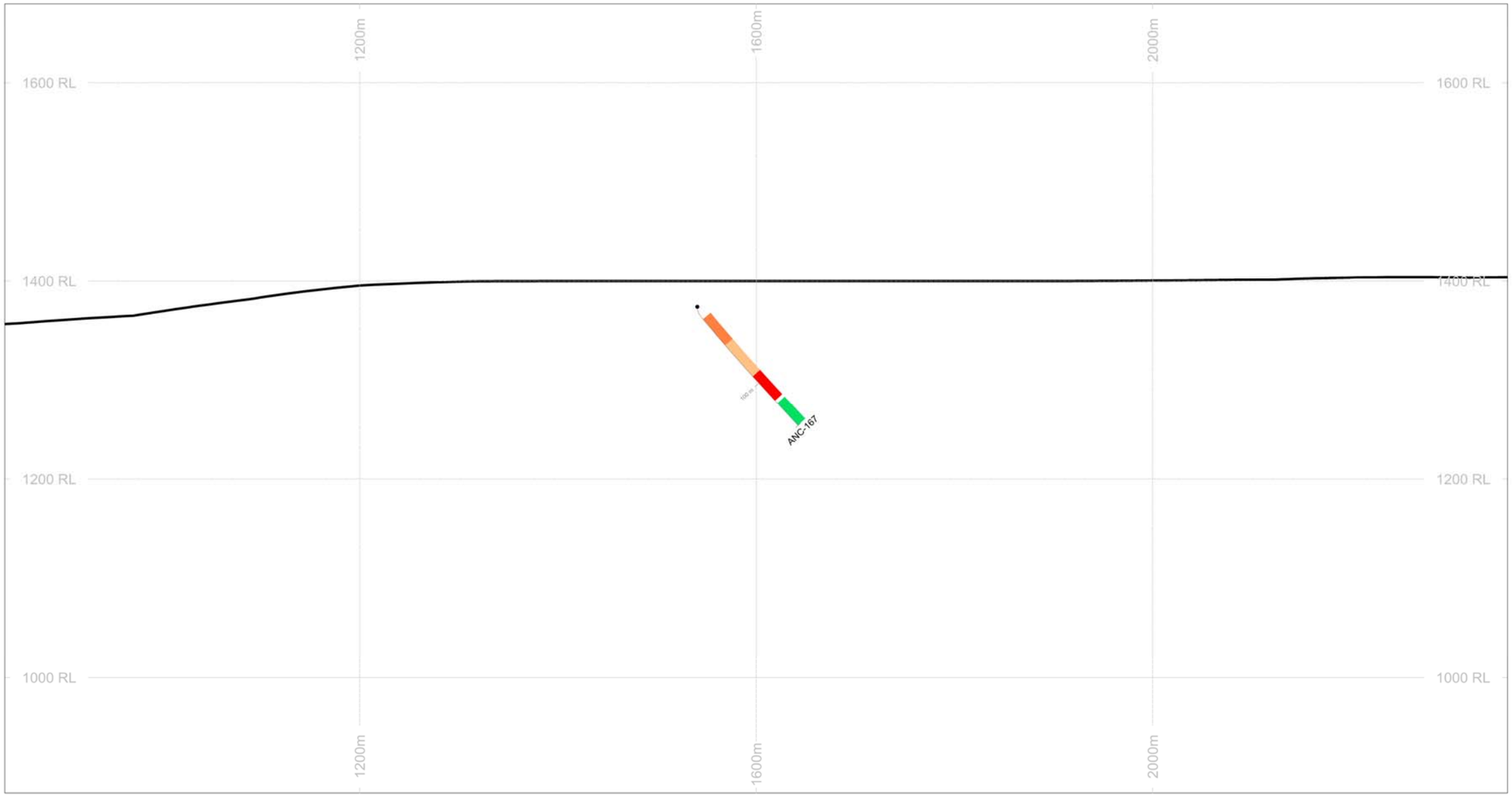
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_24300mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-167

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			OVBR	Overburden

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

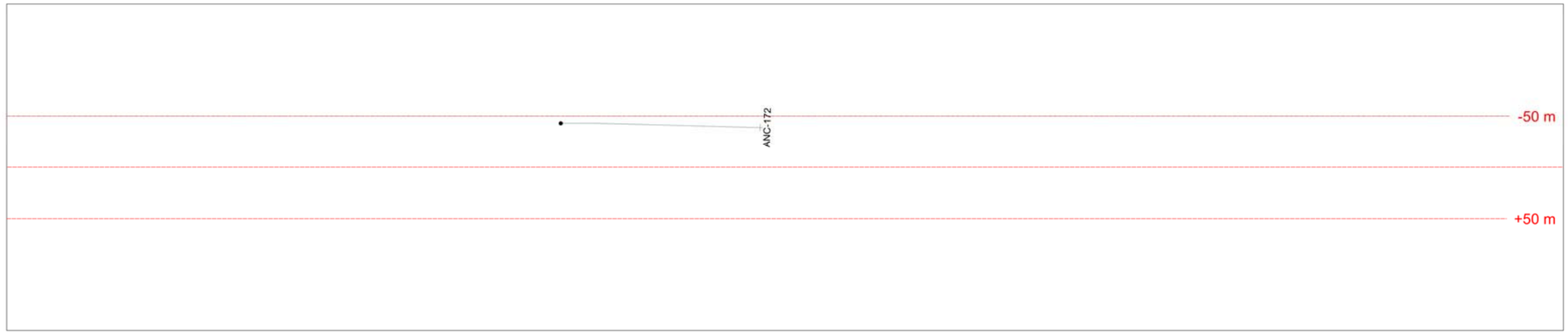
N W E S

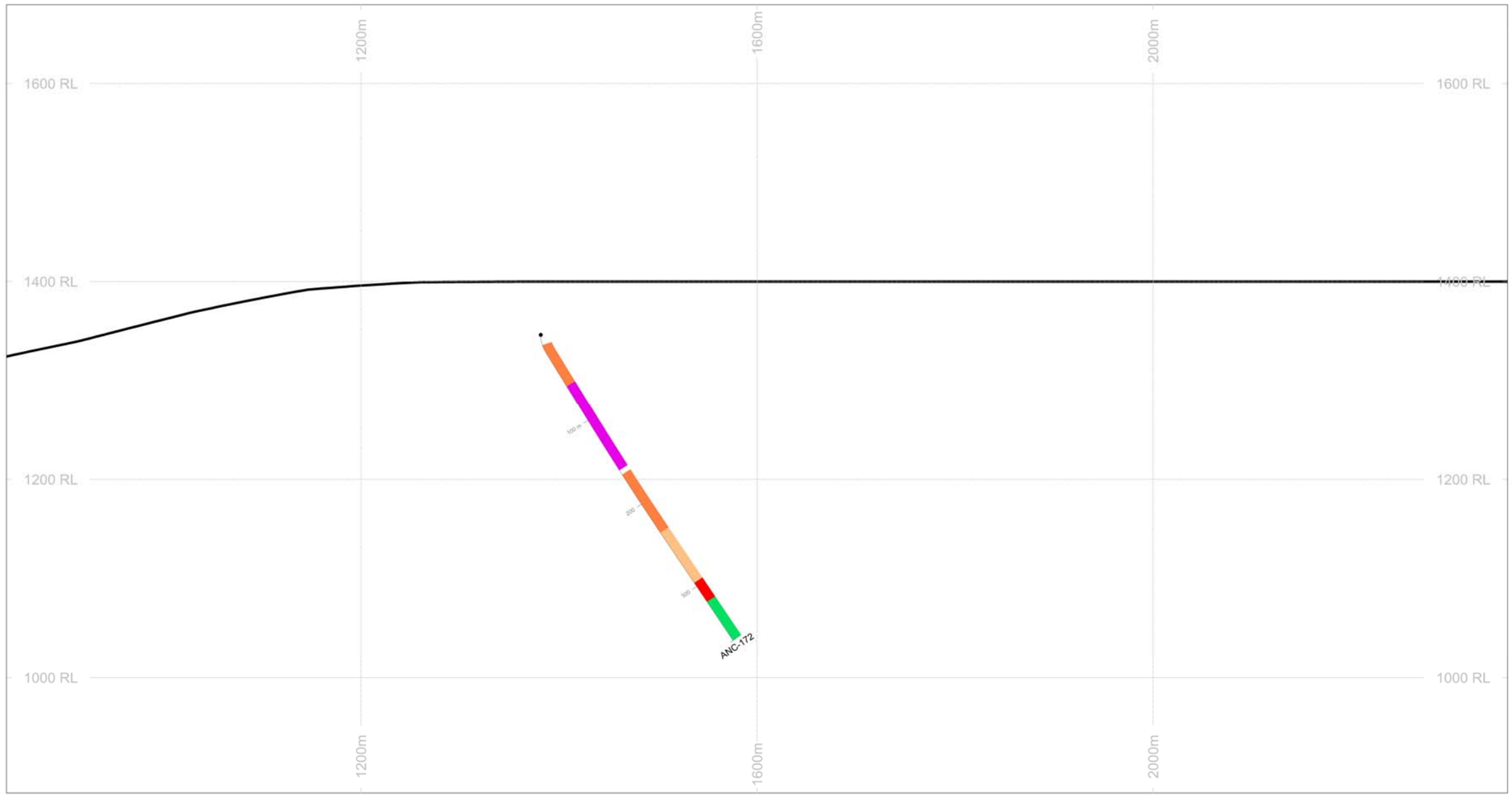
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_24700mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-172

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

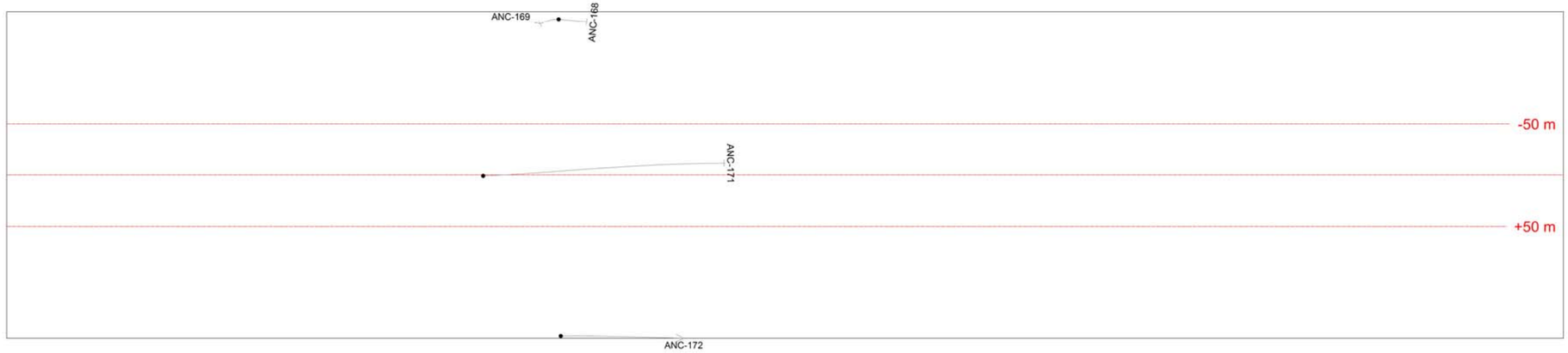
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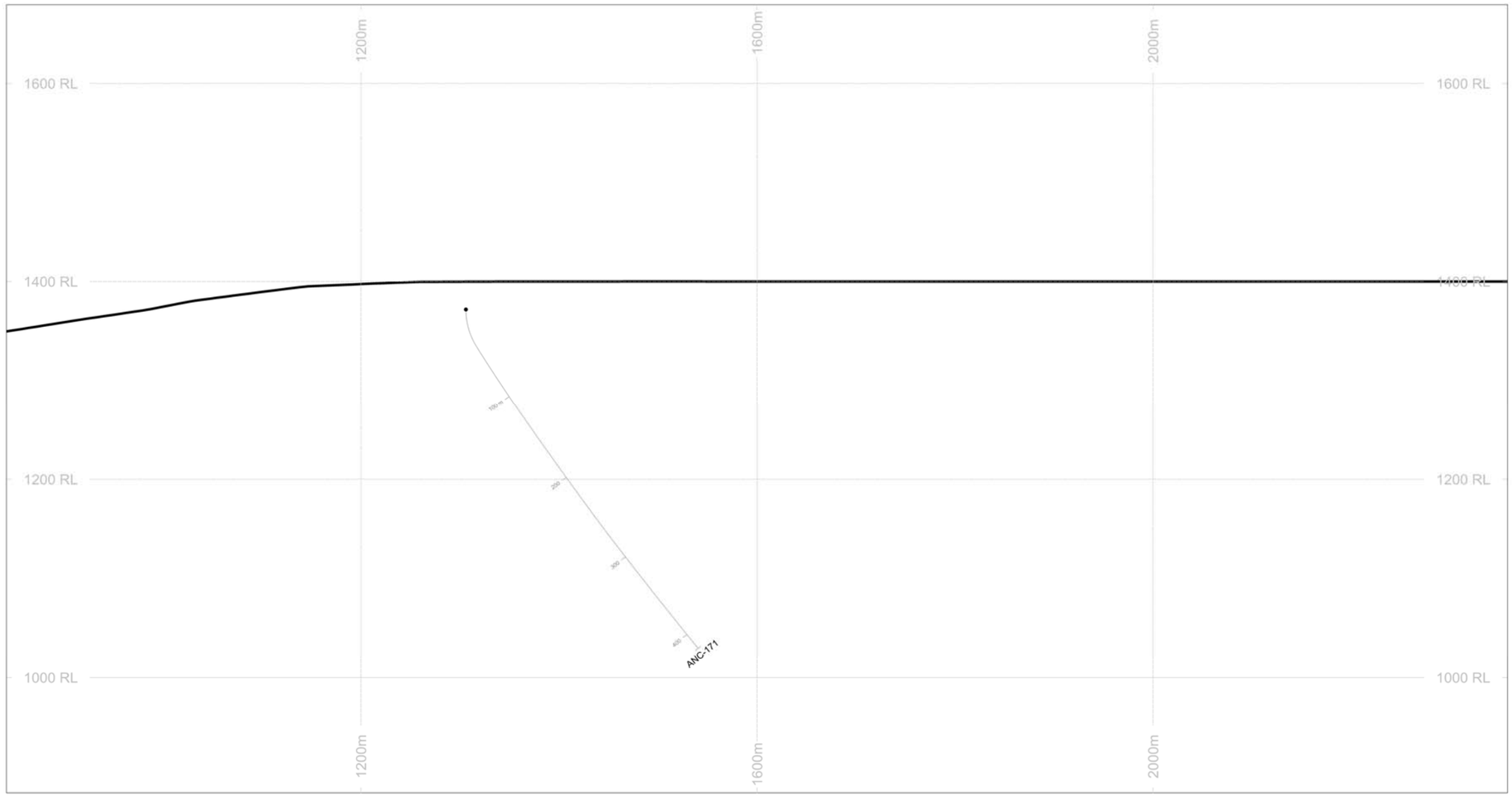
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25000mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-171

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

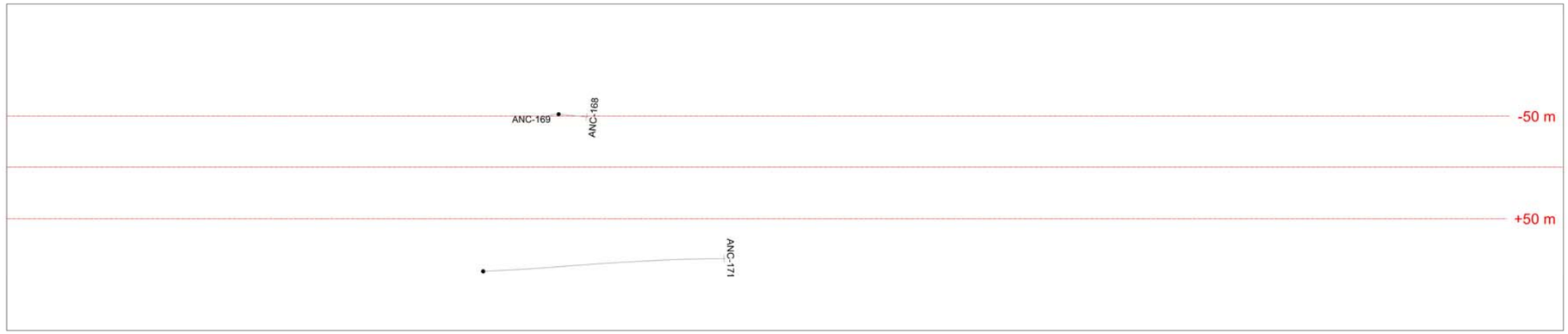
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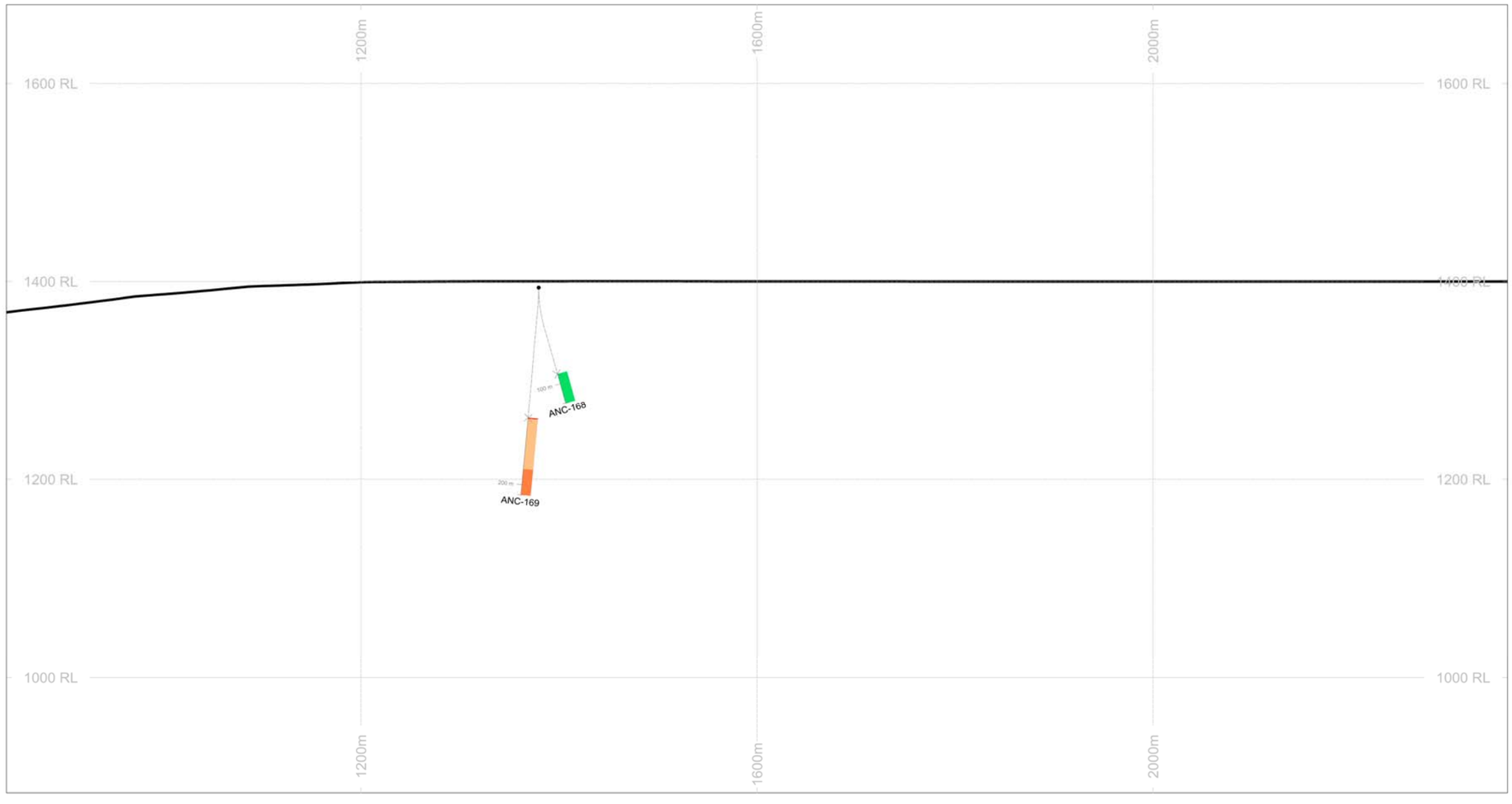
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25200mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-168 ANC-169

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

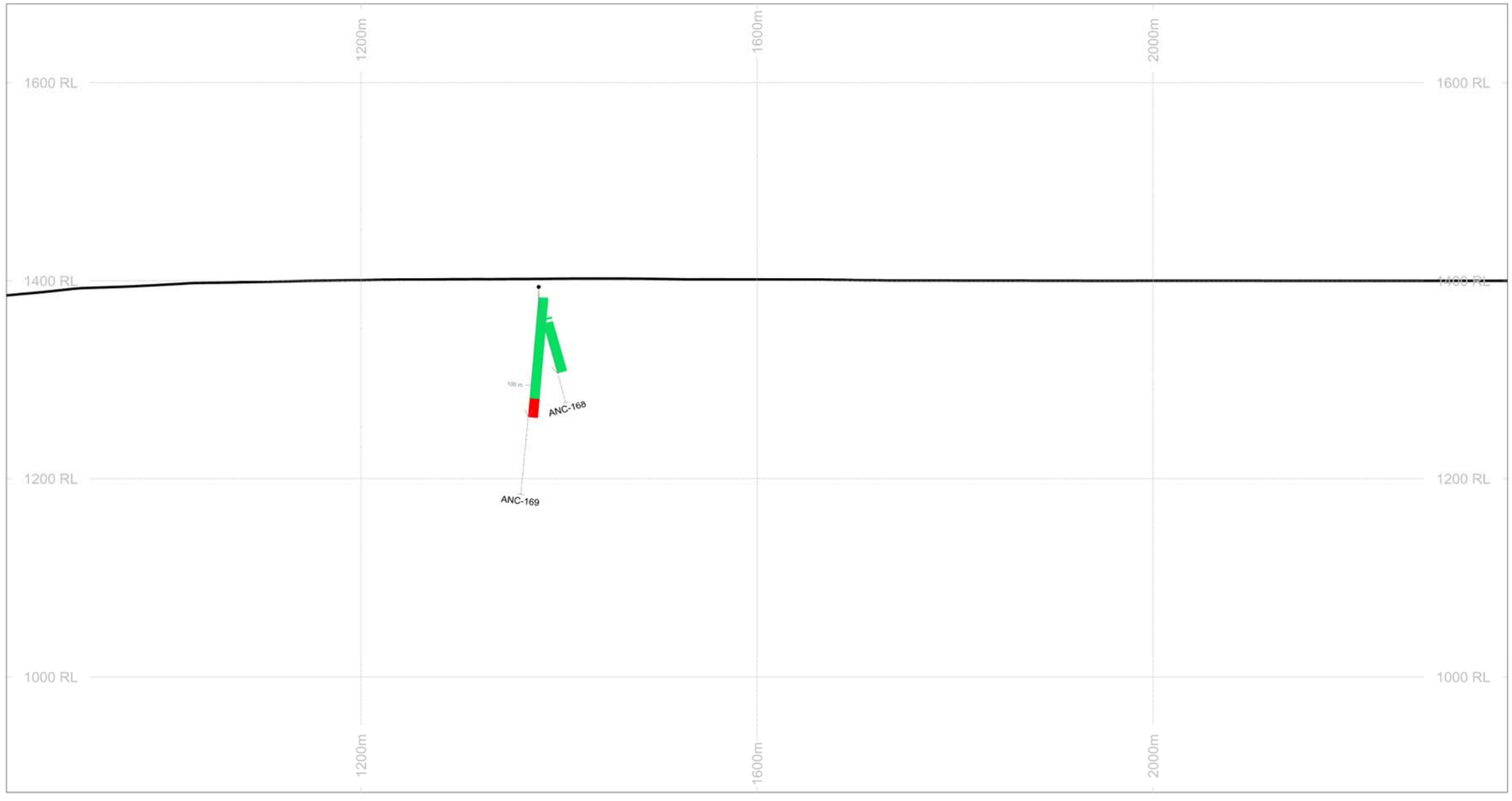
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25300mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-168 ANC-169

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

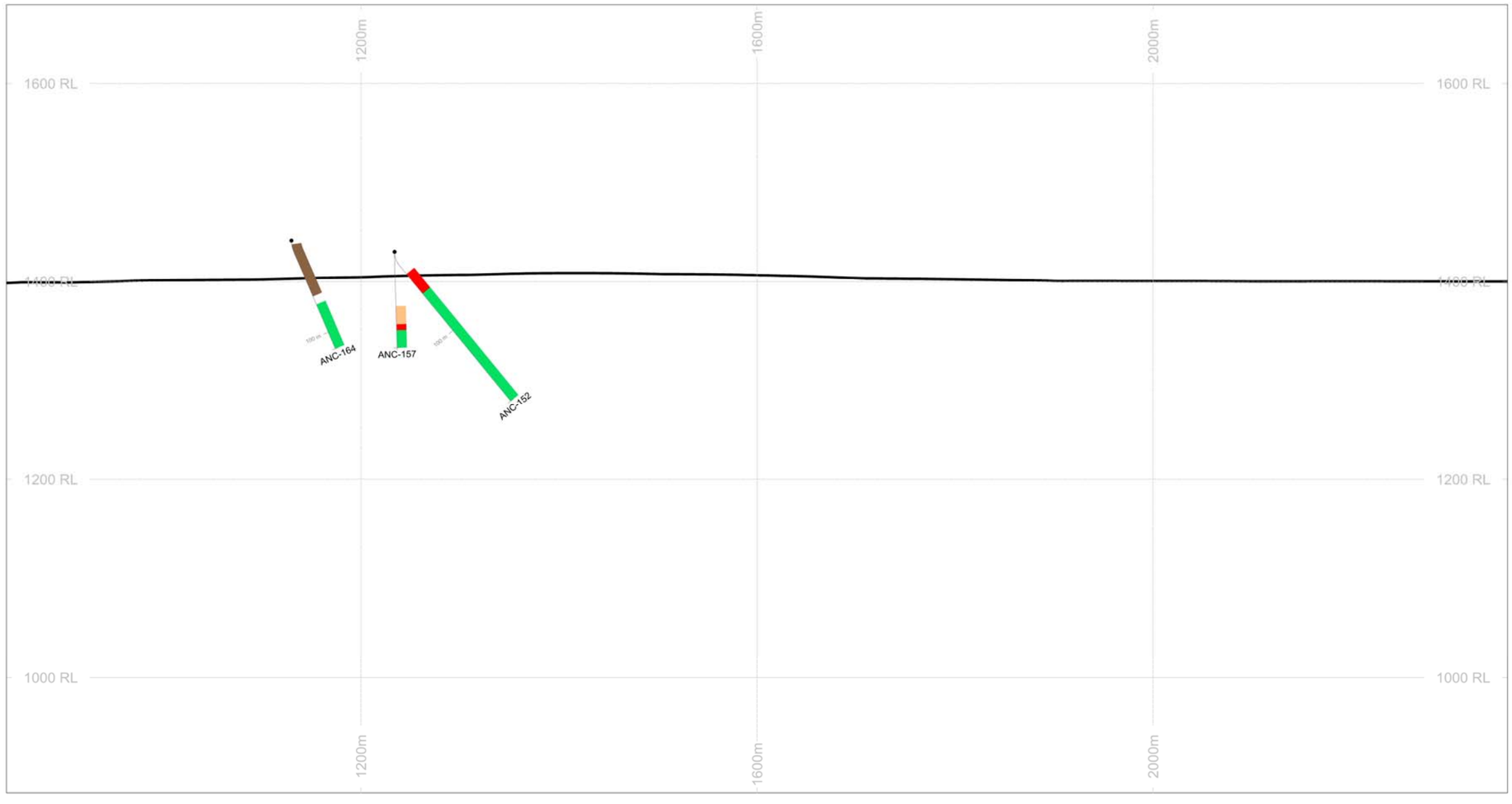
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25400mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 3

ANC-152 ANC-157 ANC-164

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

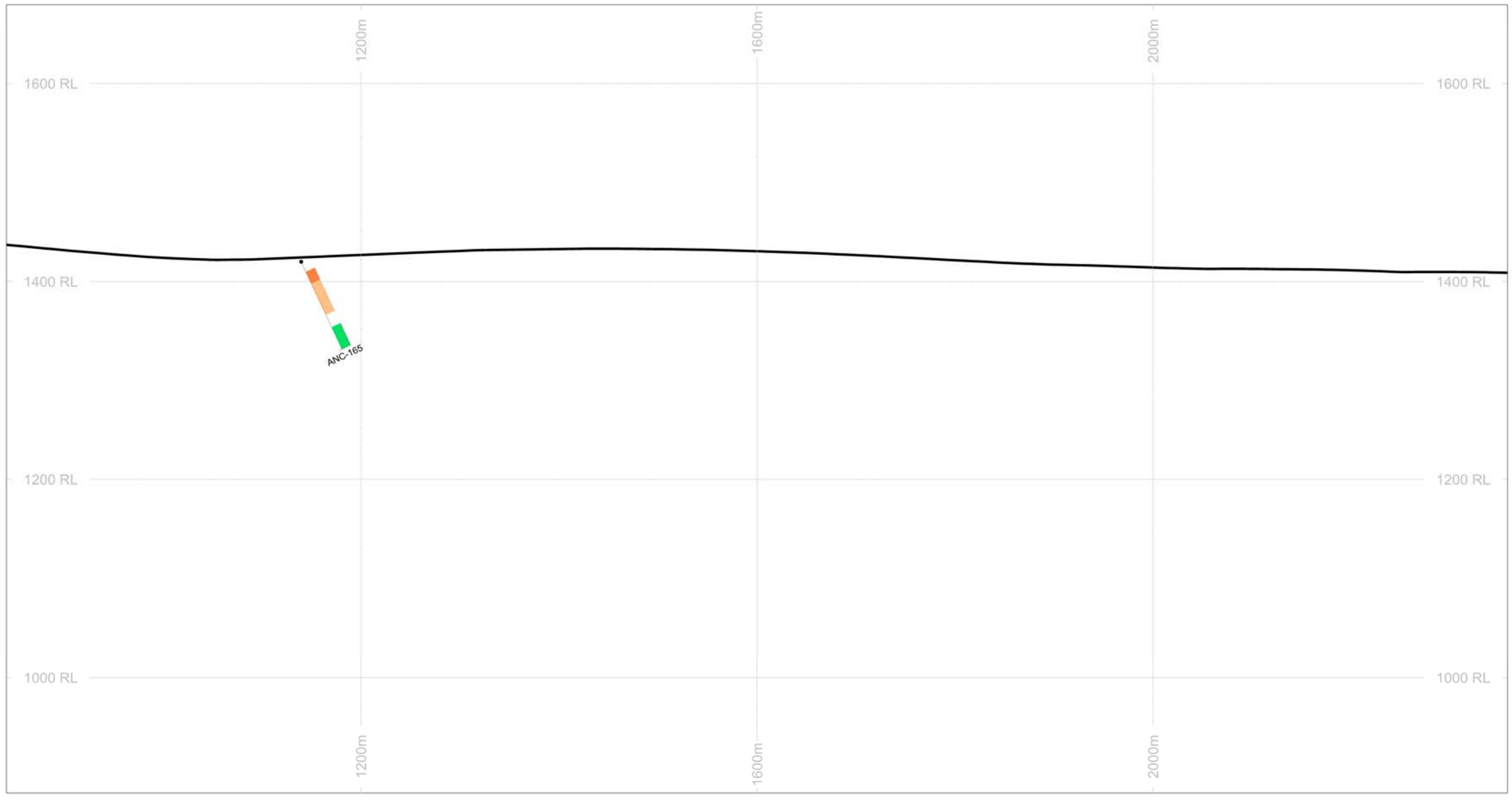
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25500mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

ANC-165

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		CPCG	Chert Pebble Conglomerate
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

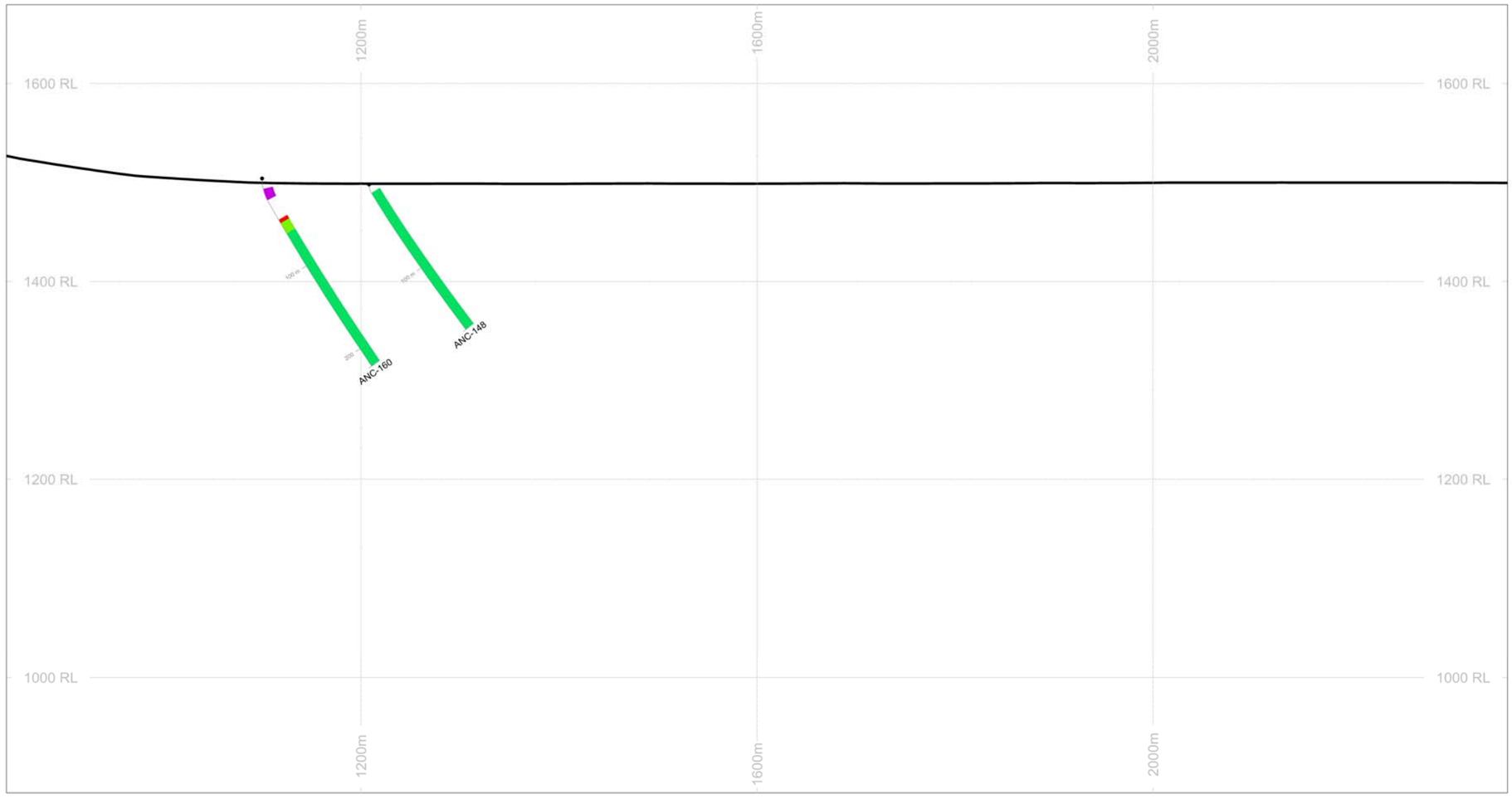
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_25700mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 2

ANC-148 ANC-160

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FECR	Iron Creek Formation
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

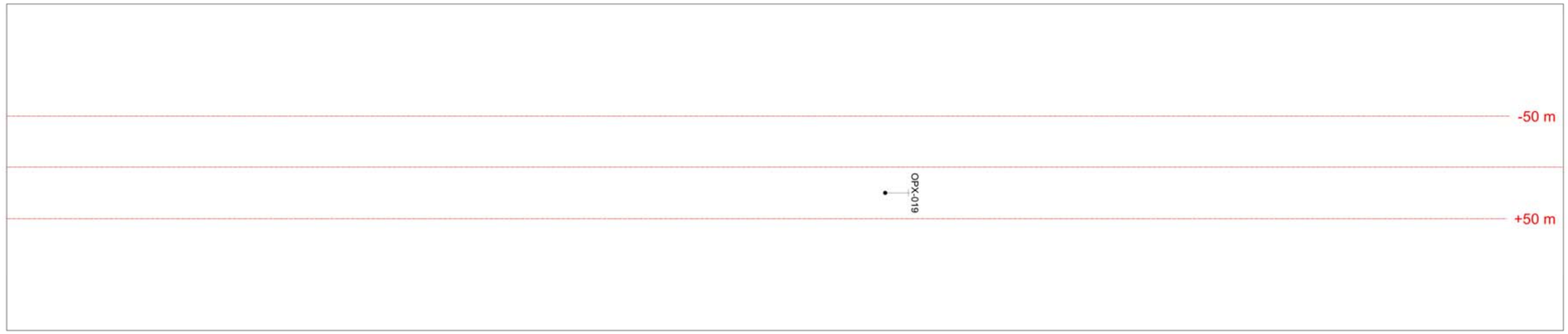
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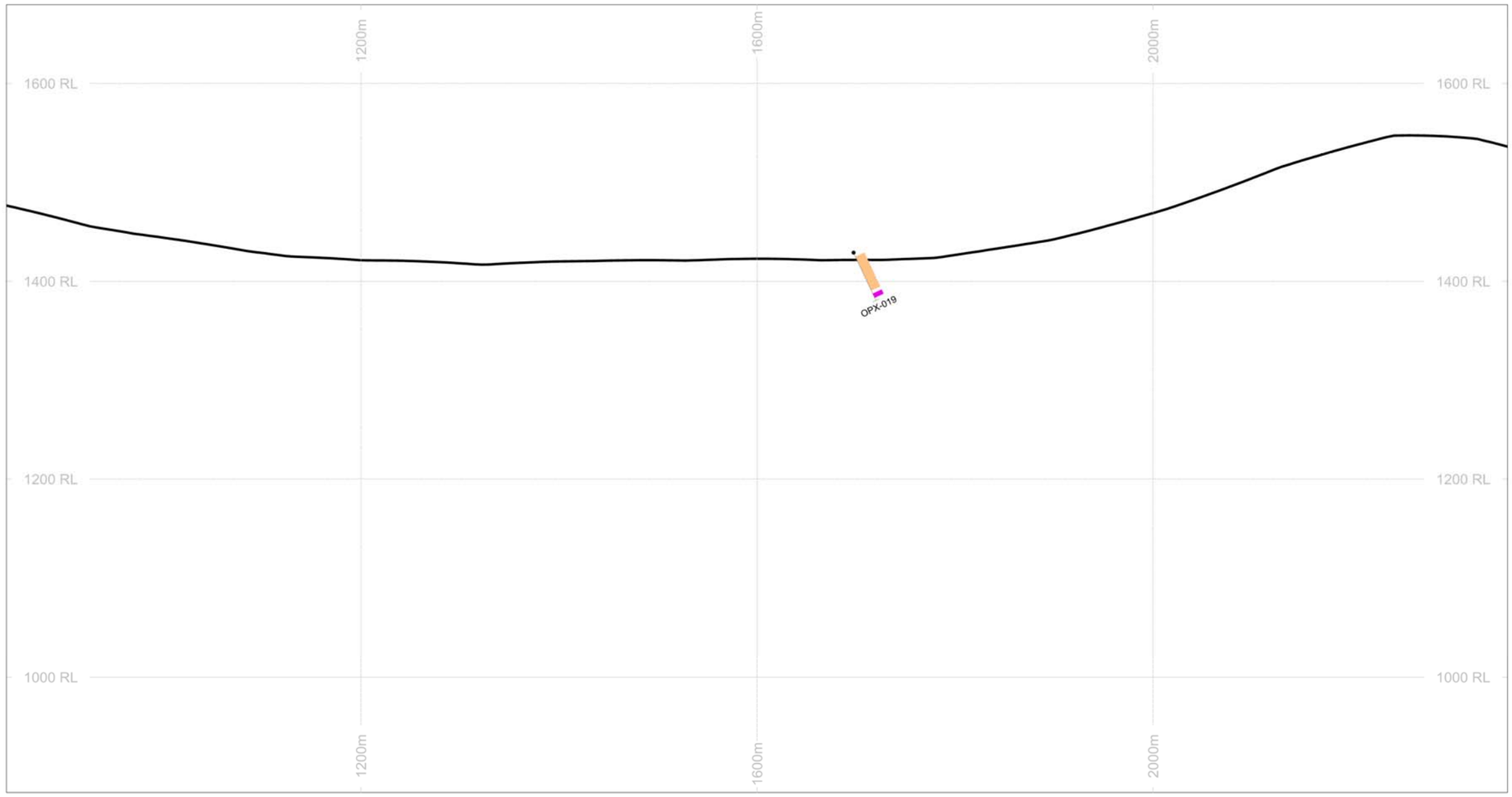
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_26300mN

Anniv Central Zone





HOLES PLOTTED

TOTAL 1

OPX-019

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			USMS	Upper Siliceous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

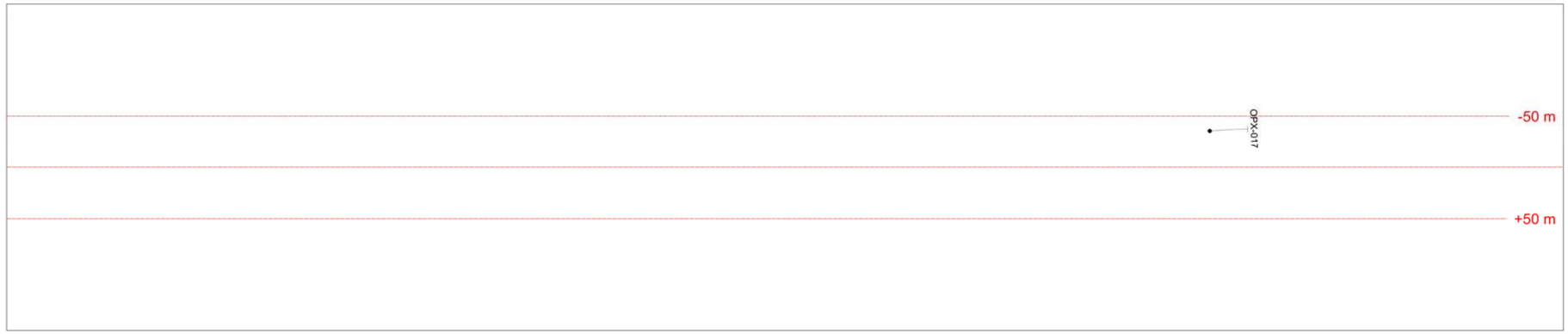
N W E S

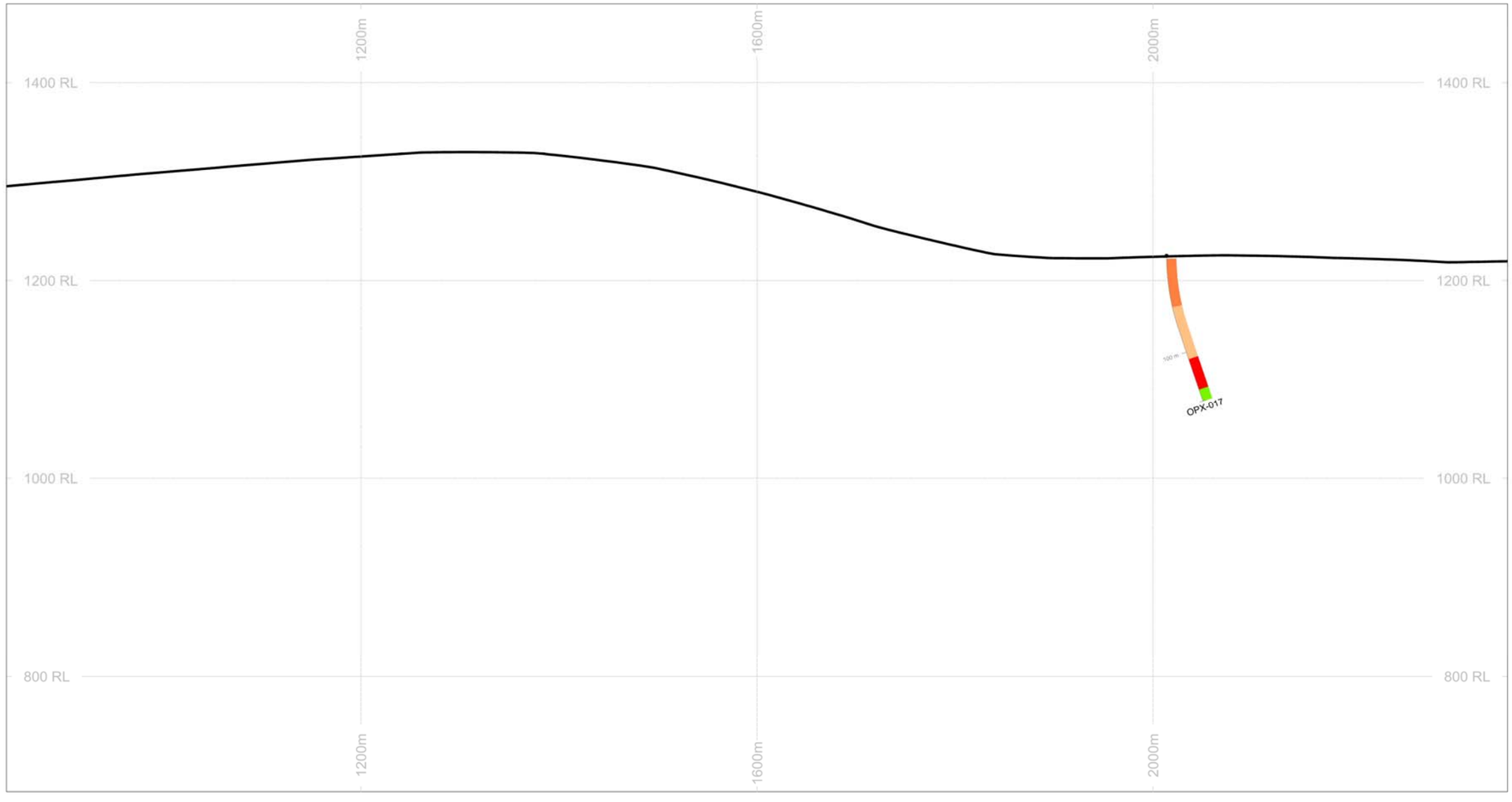
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_29900mN

OP Zone





HOLES PLOTTED

TOTAL 1

OPX-017

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

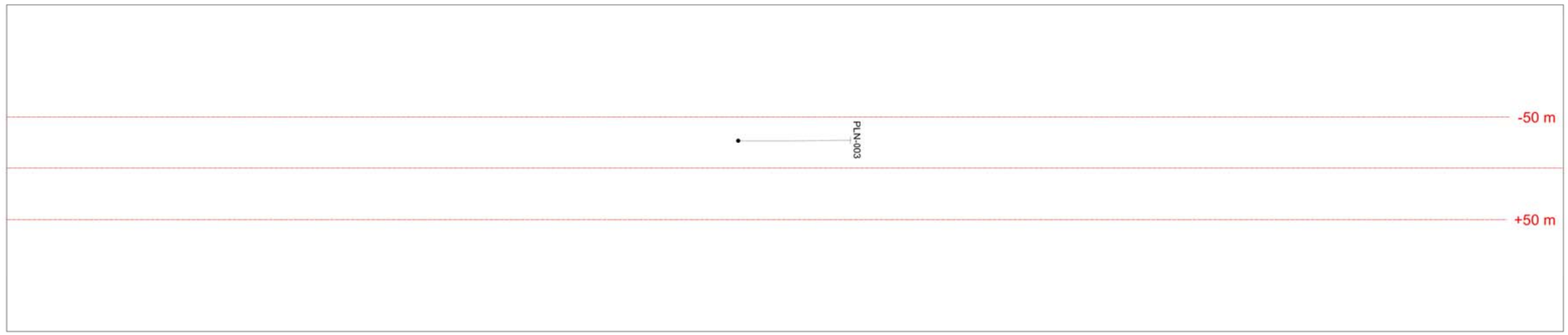
N W E S

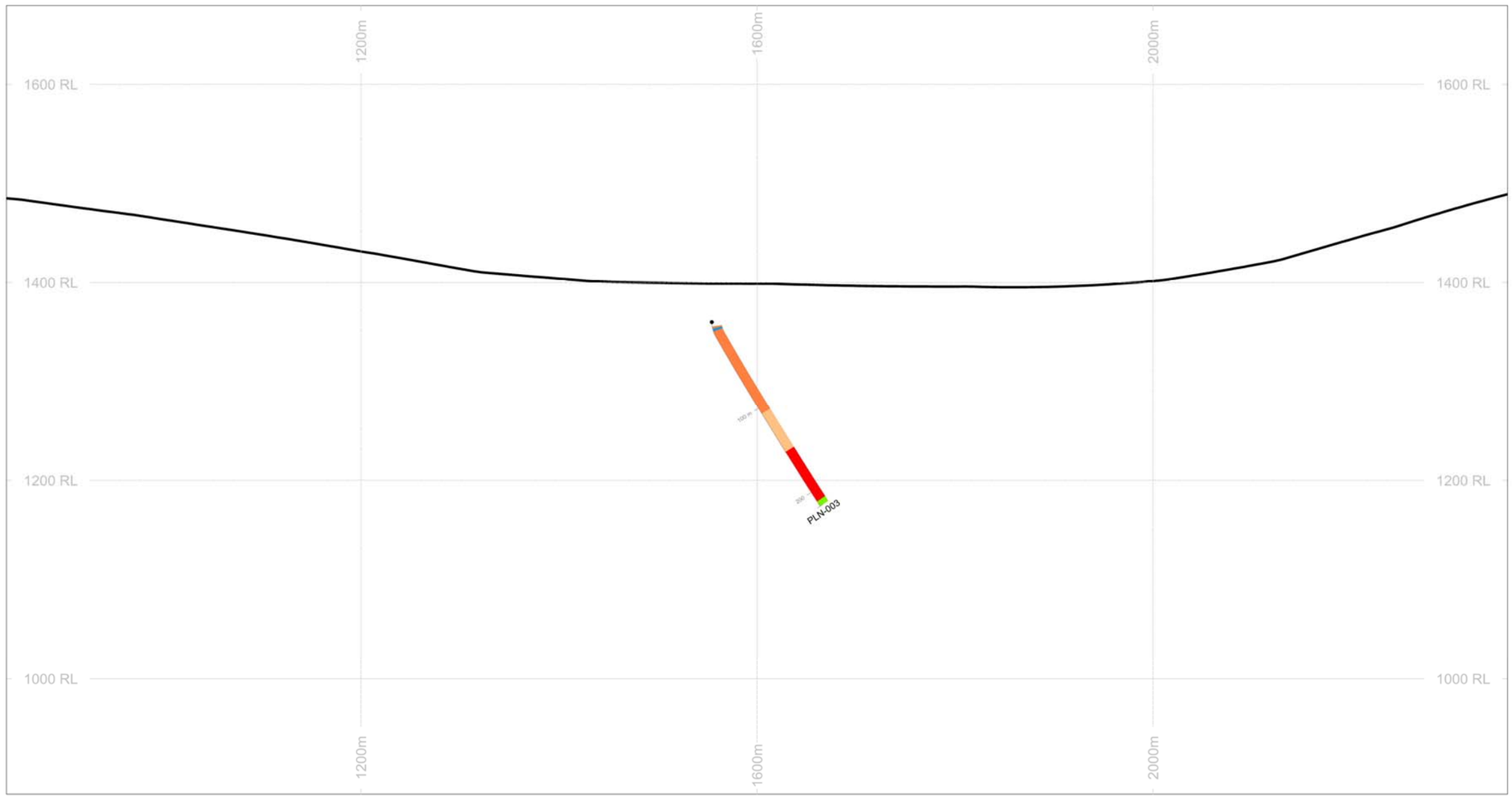
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_33000mN

OP Zone





HOLES PLOTTED

TOTAL 1

PLN-003

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

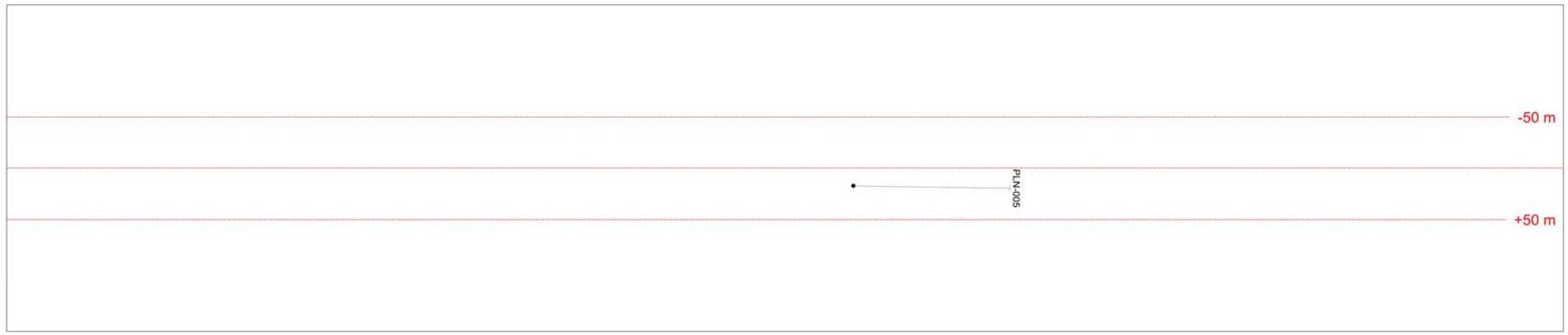
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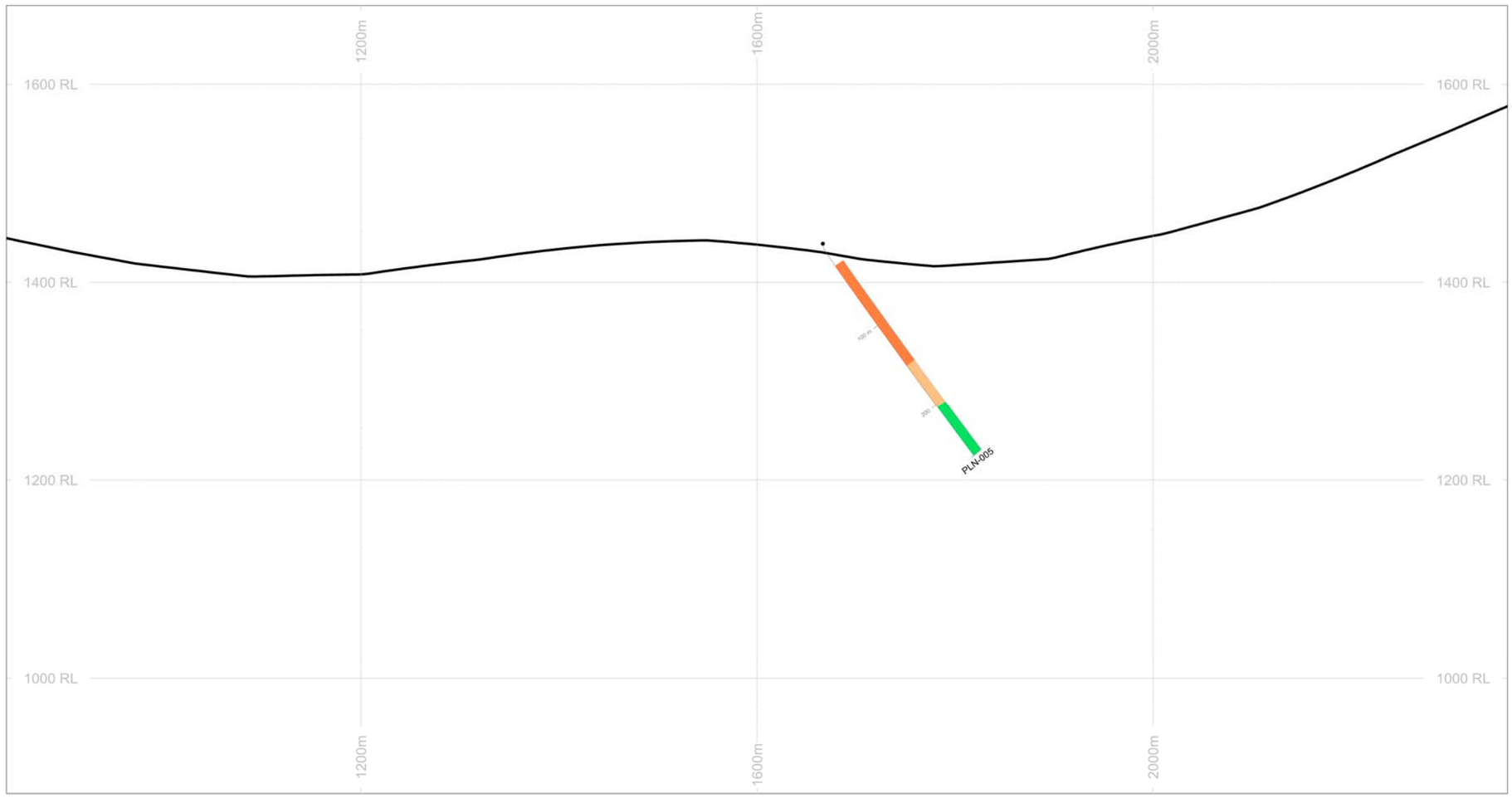
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_36300mN

Pelly North Zone





HOLES PLOTTED

TOTAL 1

PLN-005

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N

W E

S

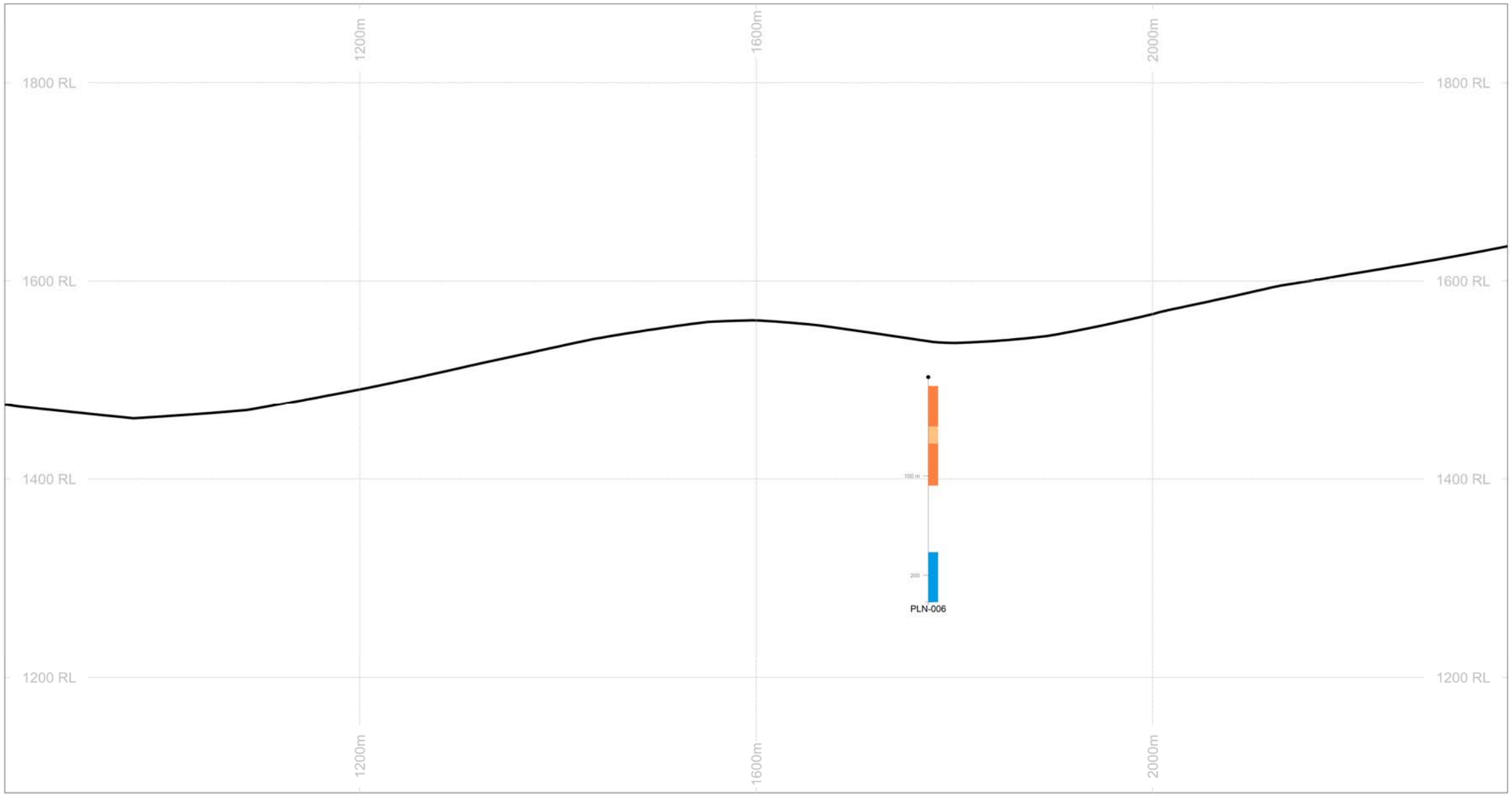
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_36700mN

Pelly North Zone





HOLES PLOTTED

TOTAL 1

PLN-006

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

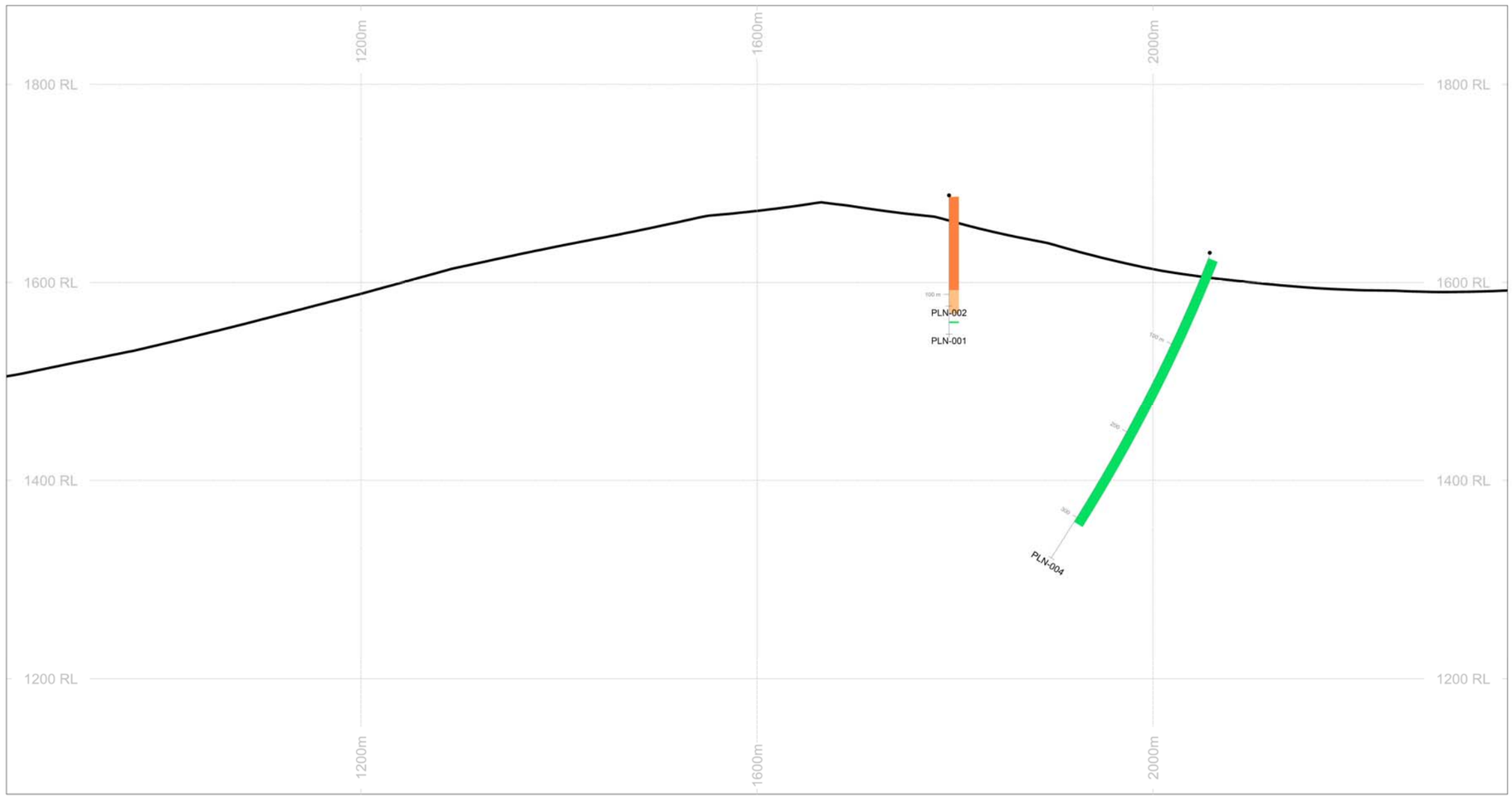
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_37100mN

Pelly North Zone





HOLES PLOTTED

TOTAL 3

PLN-001 PLN-002 PLN-004

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83(CSRS98) / UTM zone 9N

AZIMUTH = 30°

N W E S

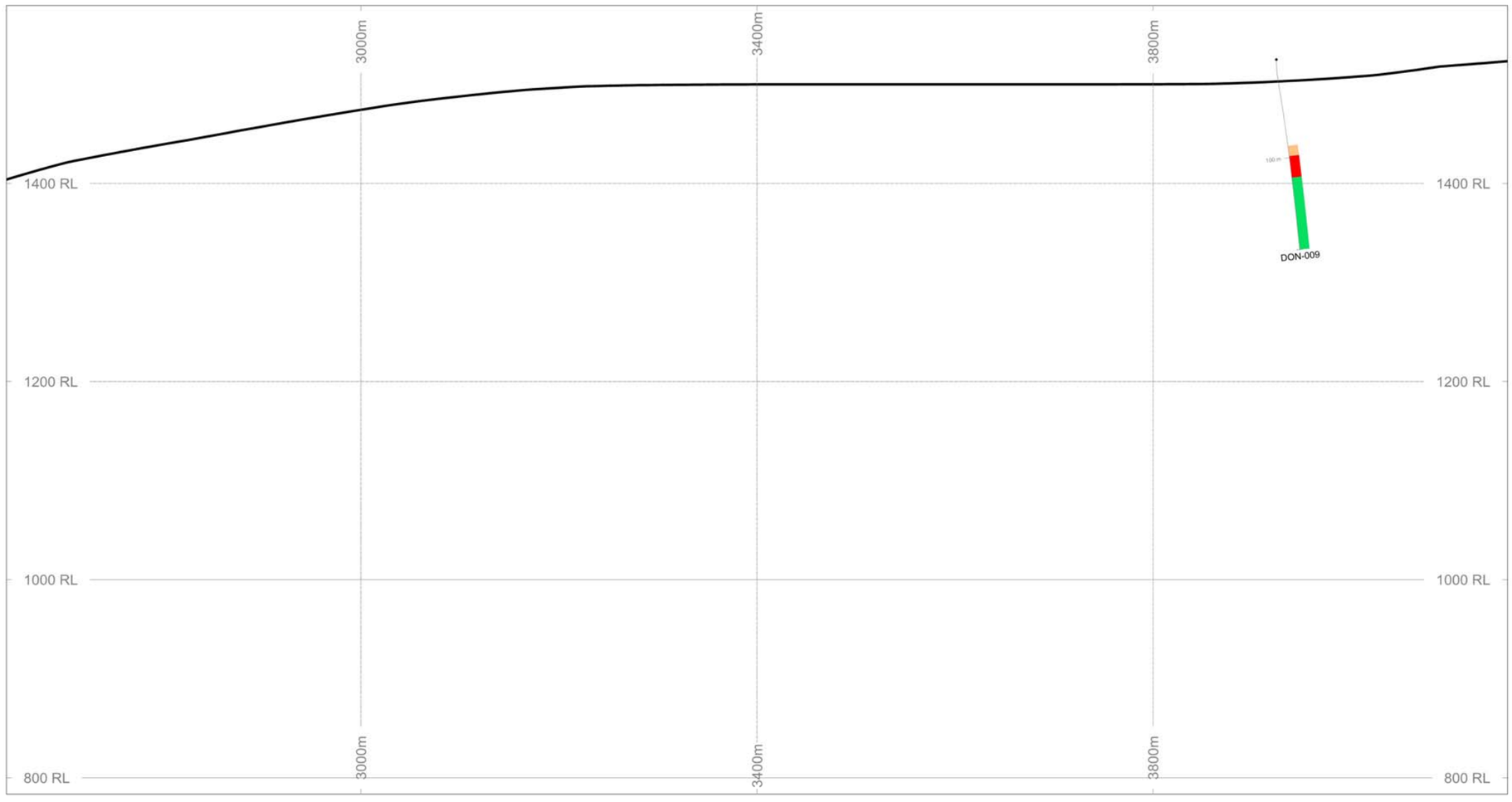
Pacifica Resources Ltd.

Selwyn Project, YT

Section L_37500mN

Pelly North Zone





HOLES PLOTTED

TOTAL 1

DON-009

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

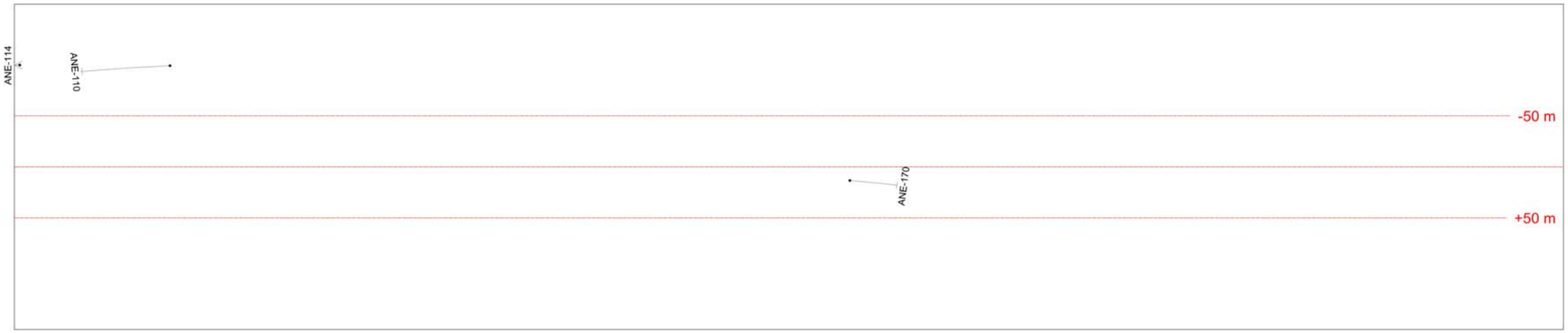
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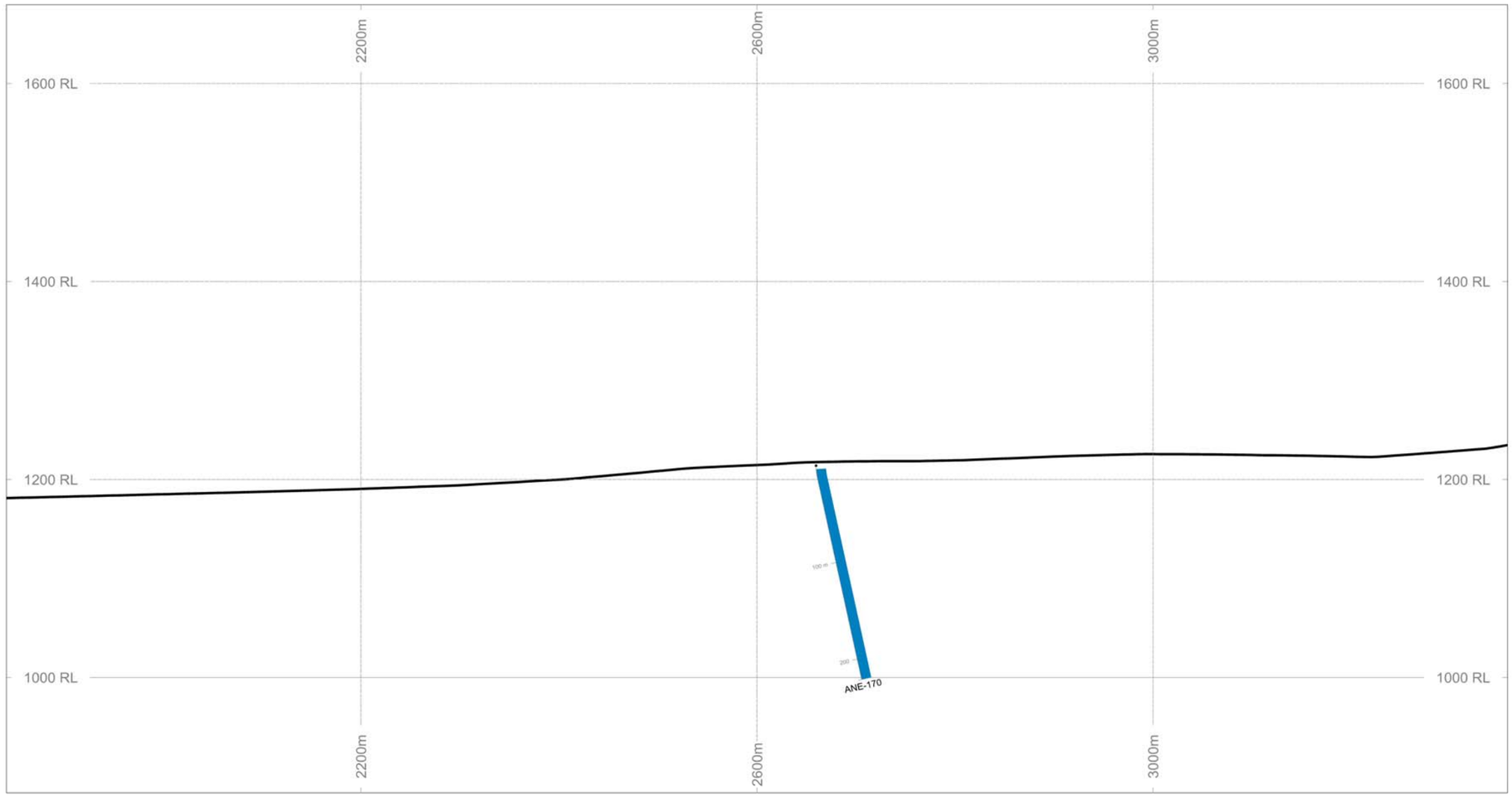
Pacifica Resources Ltd

Selwyn Project, YT

Section L_16100mN

DON Zone





HOLES PLOTTED

TOTAL 1

ANE-170

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		CLST	Cambrian Limestone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

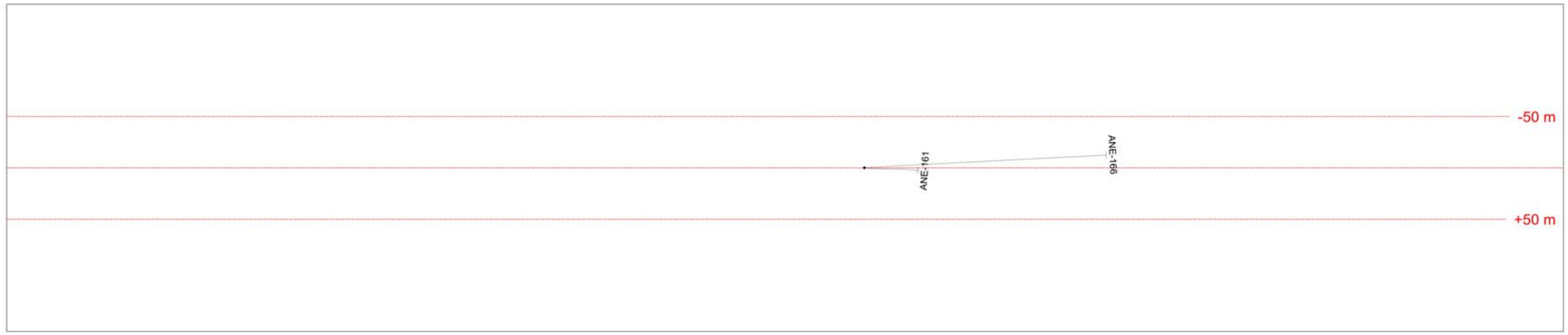
N W E S

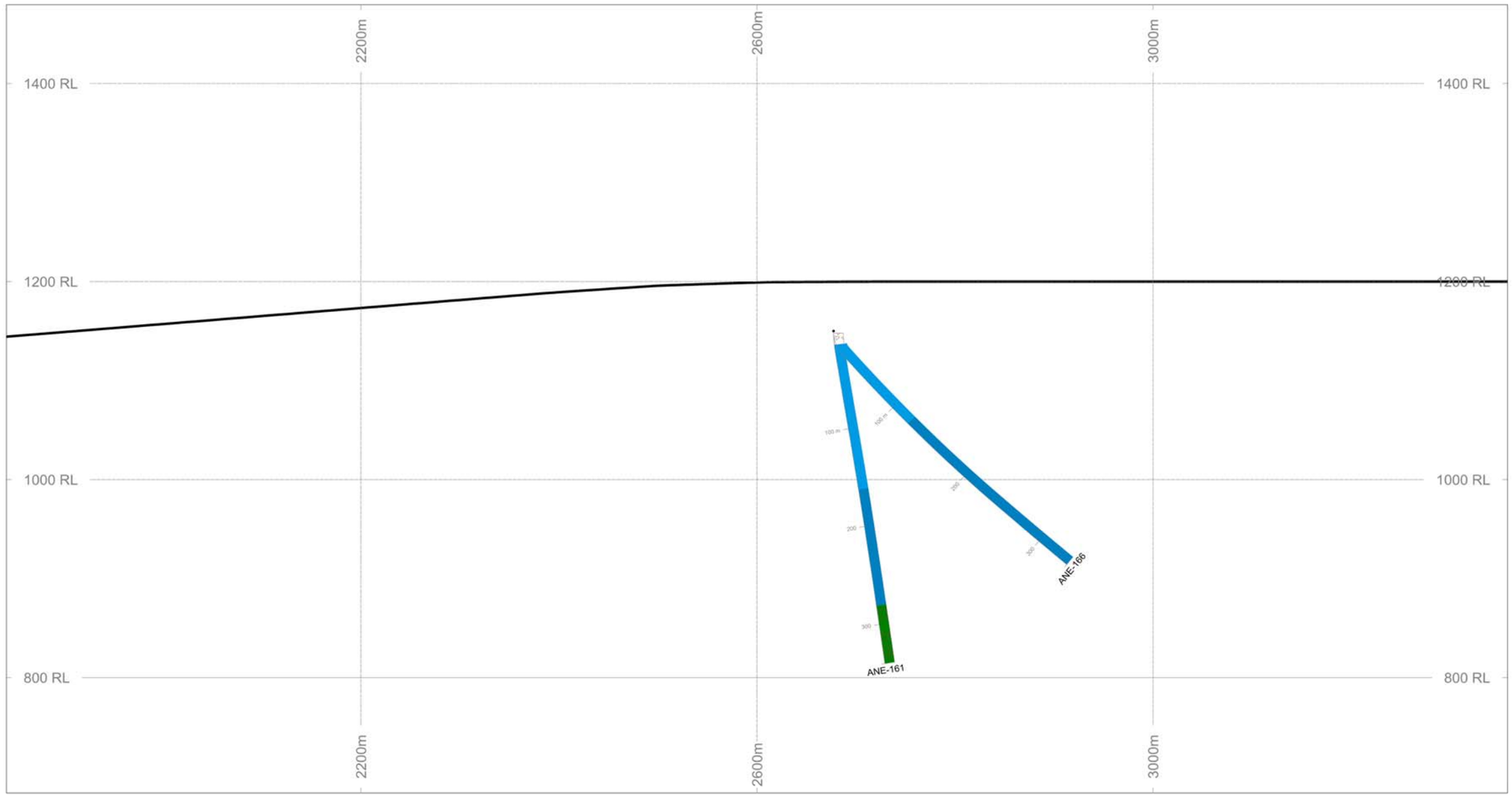
Pacifica Resources Ltd

Selwyn Project, YT

Section L_18400mN

Anniv East Zone





HOLES PLOTTED

TOTAL 2

ANE-161 ANE-166

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		PSMS	Pyritic Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N W E S

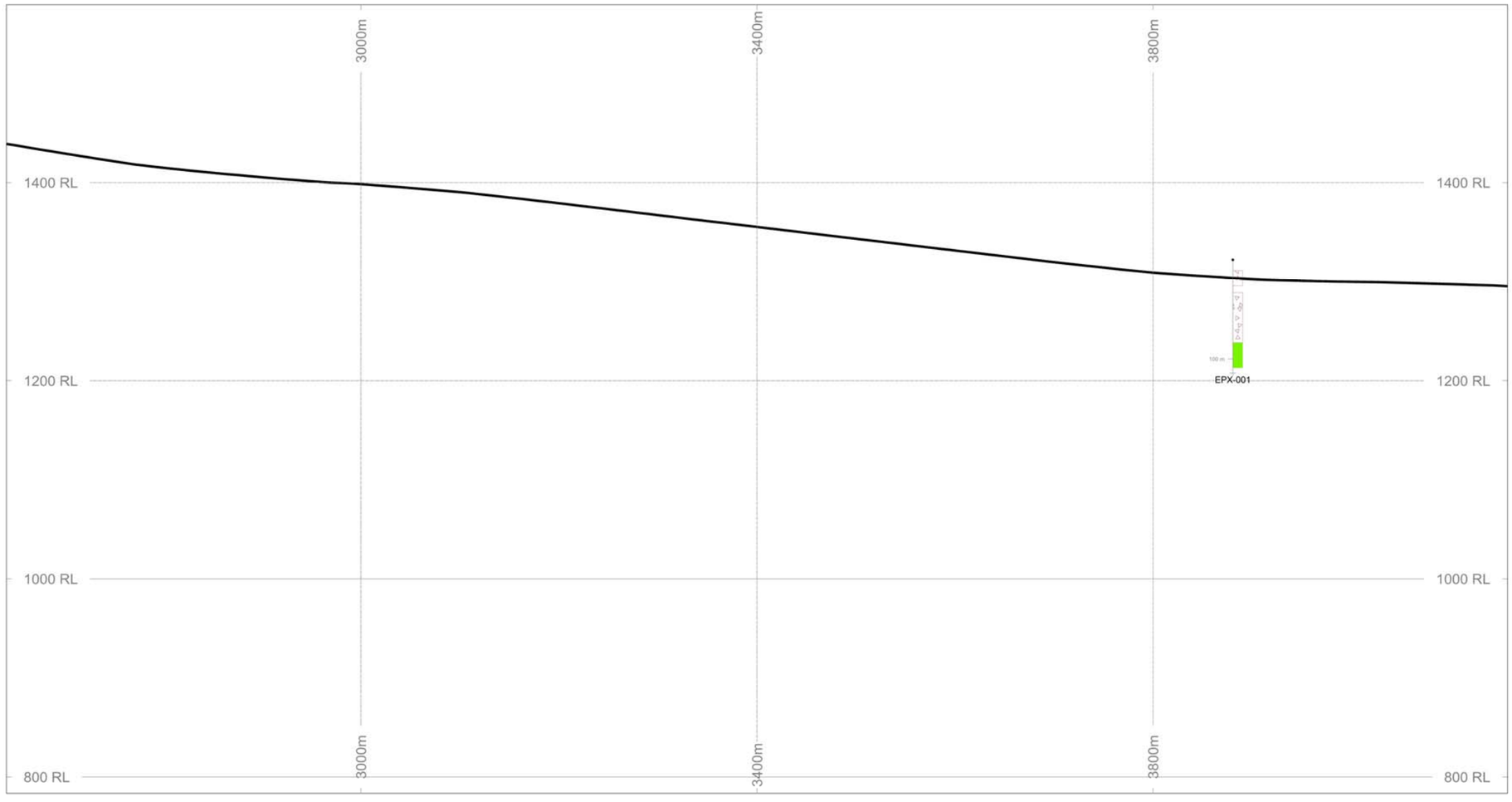
Pacifica Resources Ltd

Selwyn Project, YT

Section L_19200mN

Anniv East Zone





HOLES PLOTTED

TOTAL 1

EPX-001

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		LCMS	Lower Cherty Mudstone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N W E S

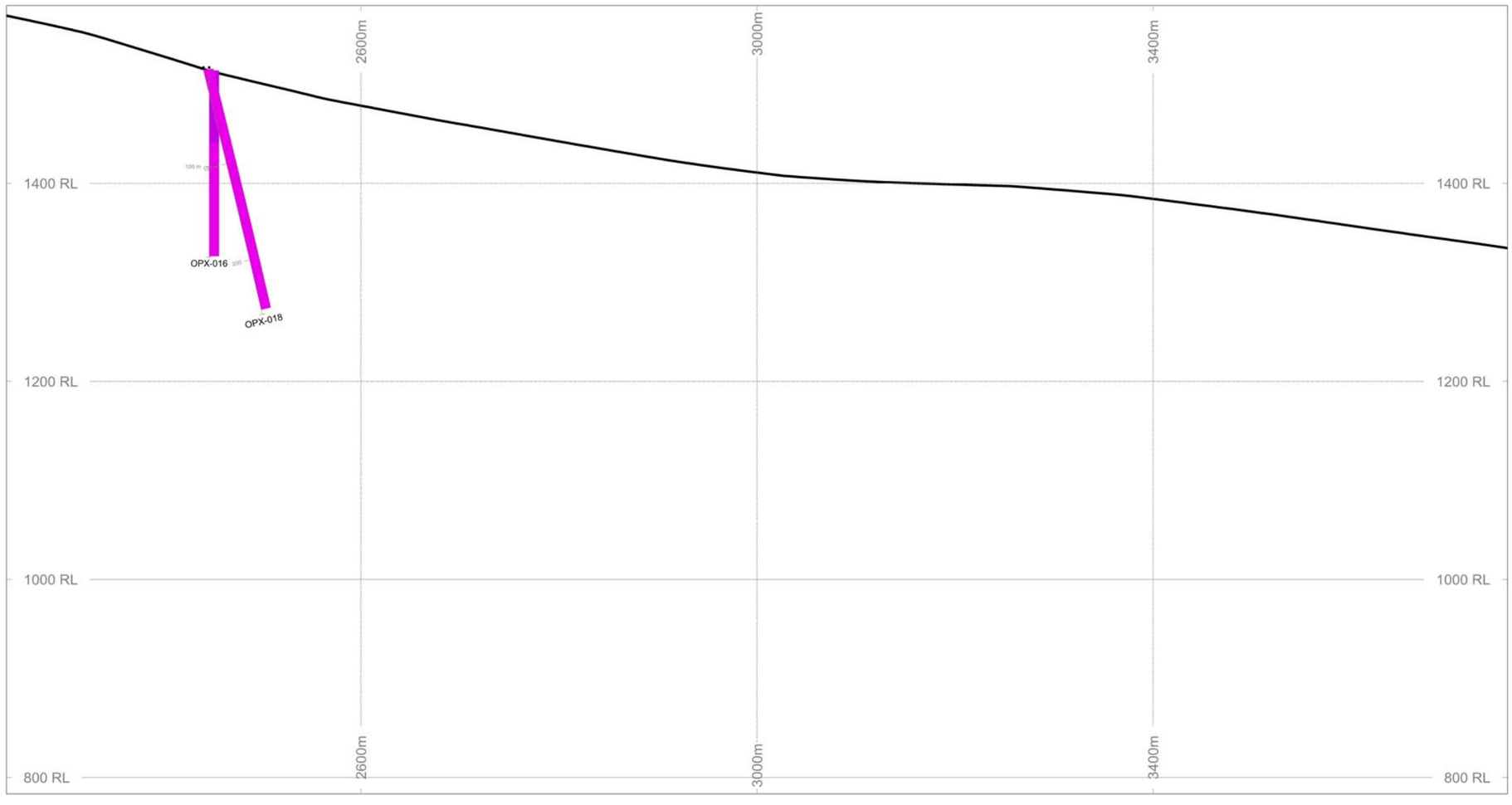
Pacifica Resources Ltd

Selwyn Project, YT

Section L_26000mN

EP Zone





HOLES PLOTTED

TOTAL 2

OPX-016 OPX-018

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FECR	Iron Creek Formation
			BSSM	Backside Siliceous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

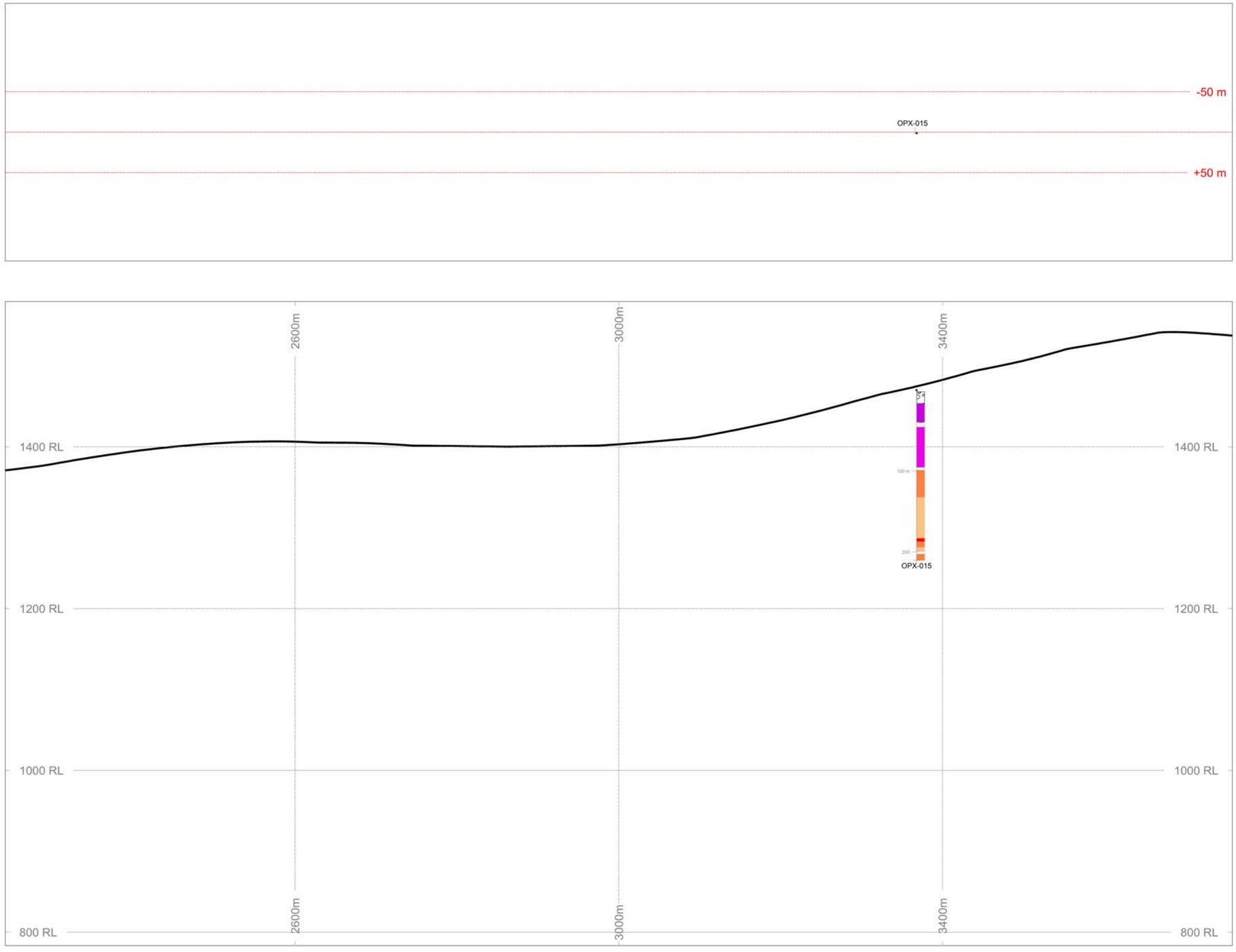
N W E S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_28900mN

OP Zone



HOLES PLOTTED

TOTAL 1

OPX-015

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FECR	Iron Creek Formation
			BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N W E S

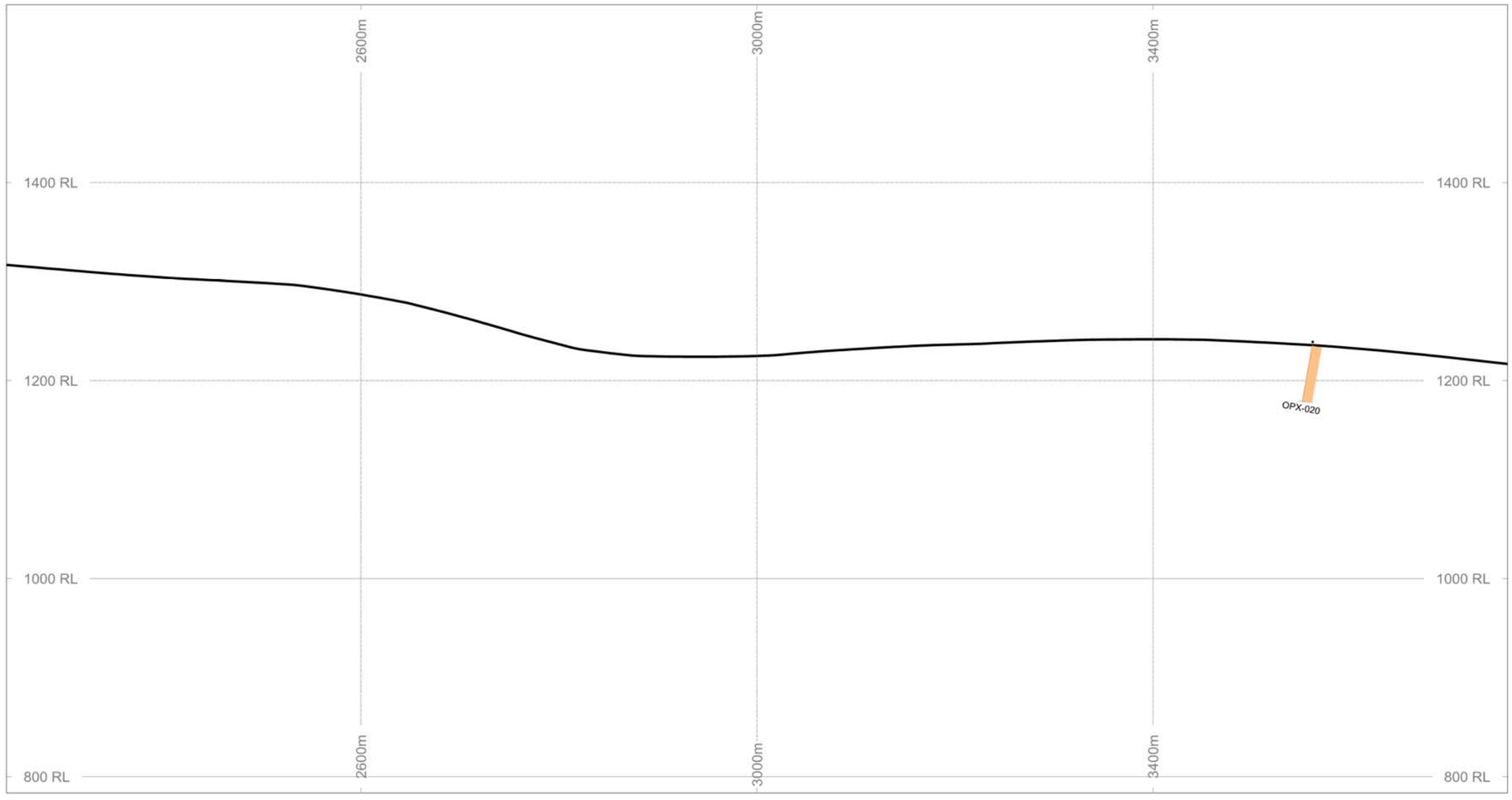
Pacifica Resources Ltd

Selwyn Project, YT

Section L_30400mN

OP Zone





HOLES PLOTTED

TOTAL 1

OPX-020

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		USMS	Upper Siliceous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

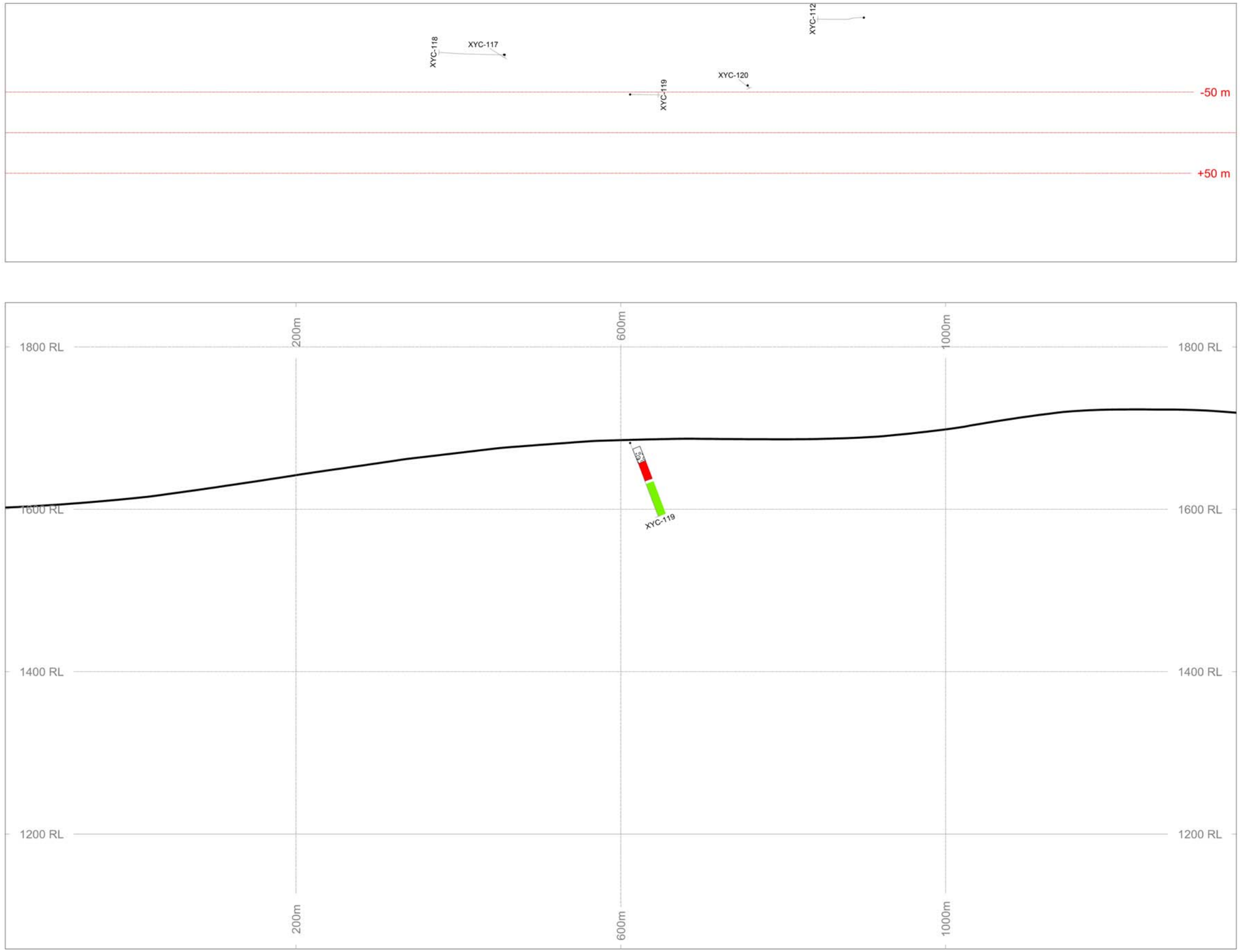
N W E S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_37900mN

OP Zone



HOLES PLOTTED

TOTAL 1

XYC-119

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

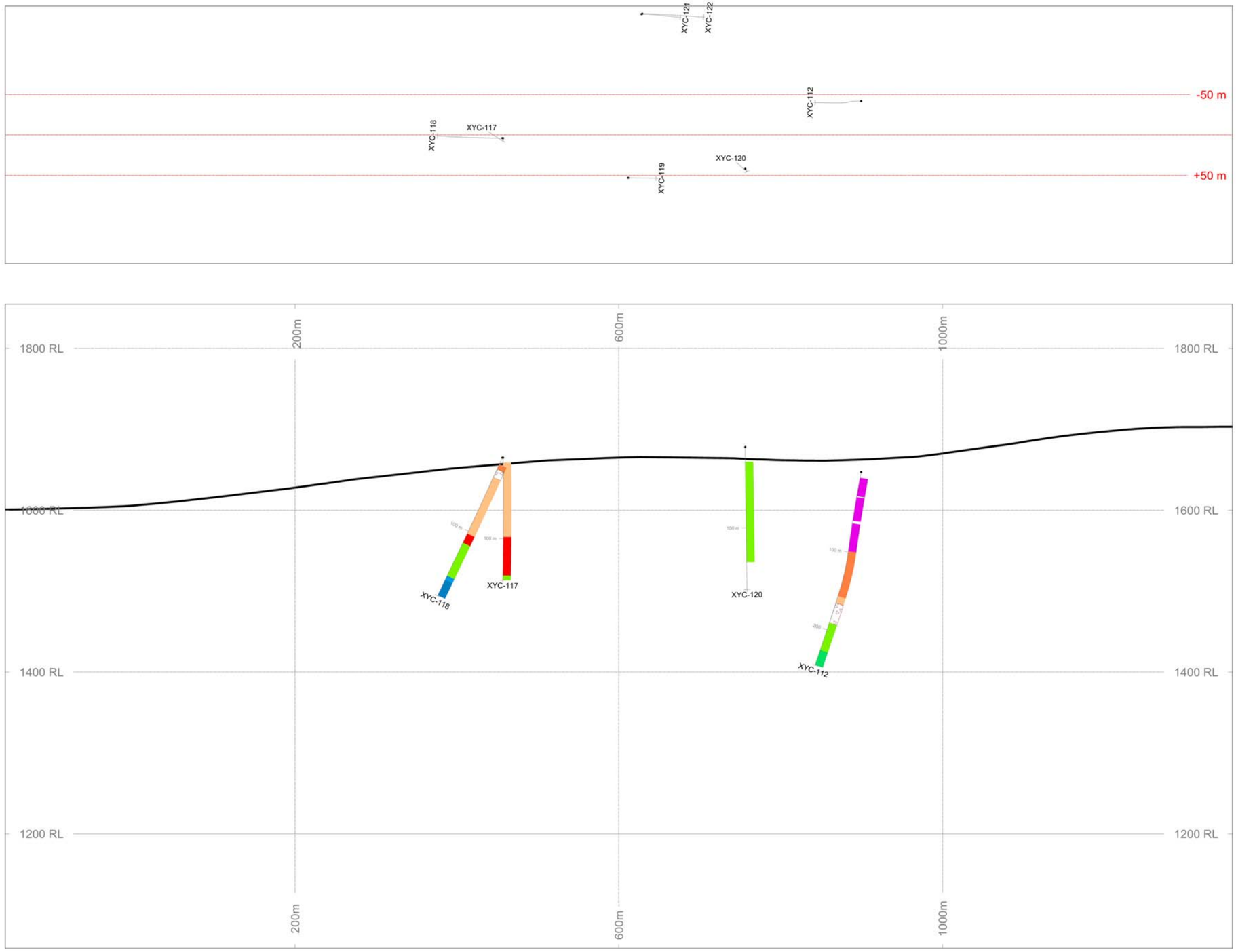
S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_1200mN

XYC Zone



HOLES PLOTTED

TOTAL 4

XYC-112 XYC-117 XYC-118 XYC-120

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

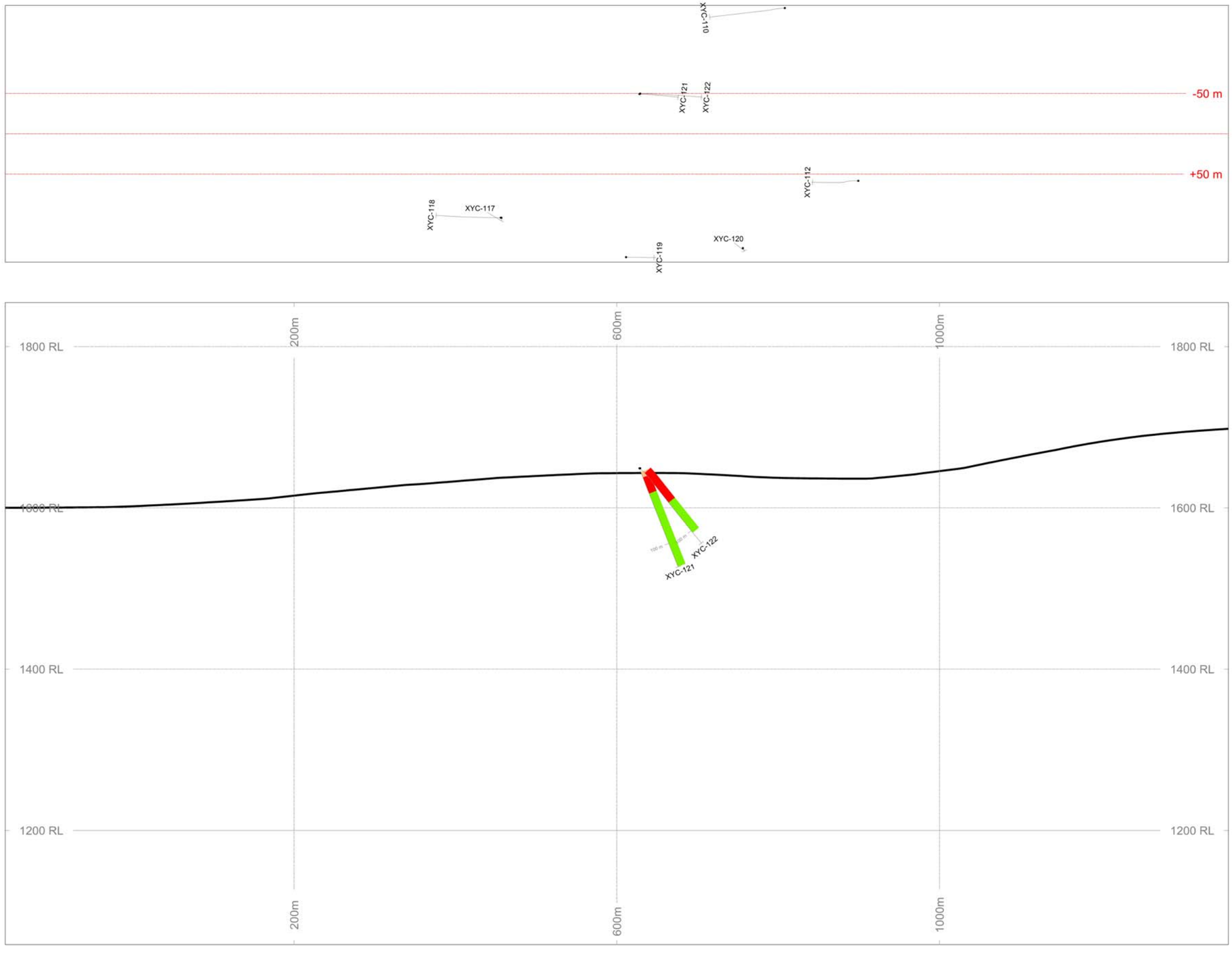
S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_1300mN

XYC Zone



HOLES PLOTTED

TOTAL 2

XYC-121 XYC-122

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

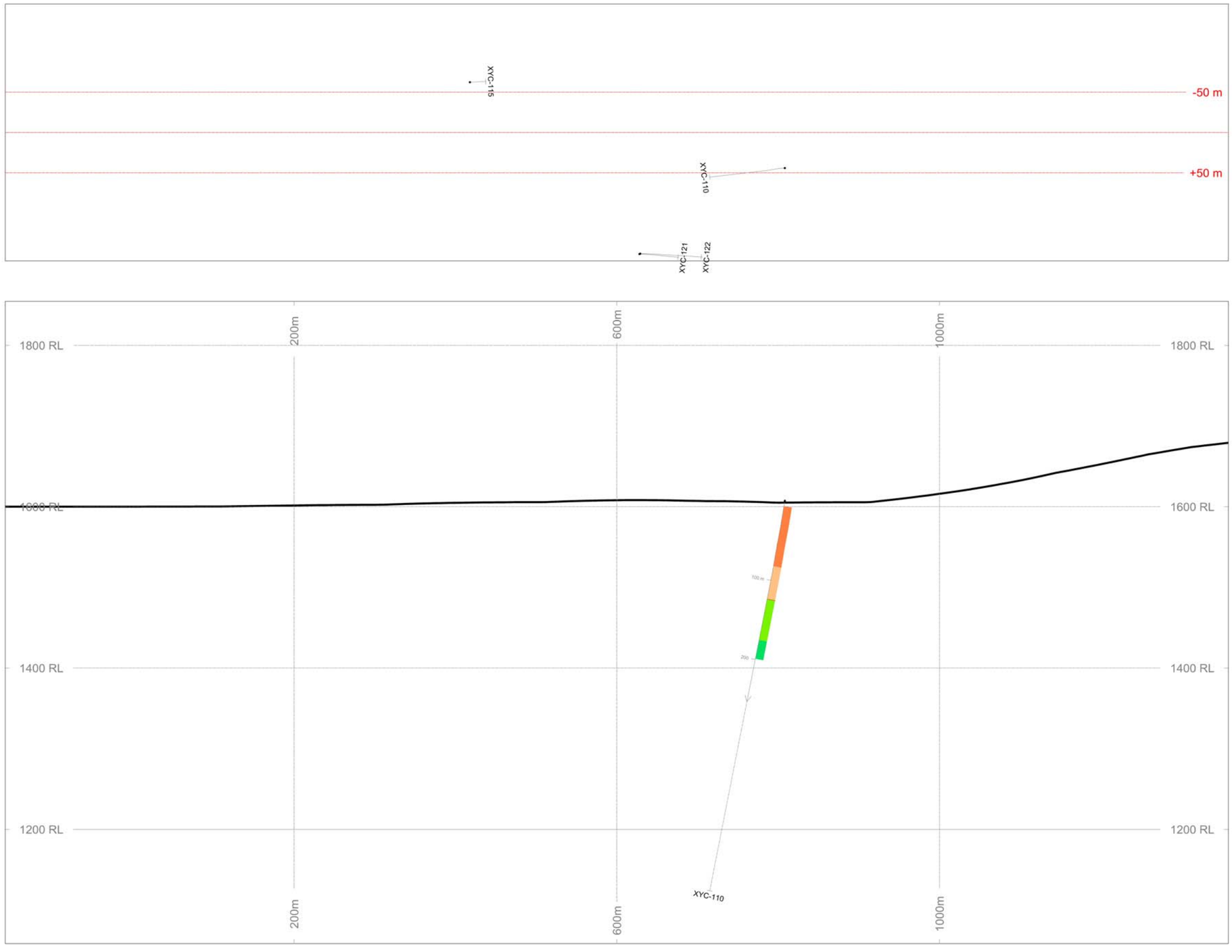
N W E S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_1400mN

XYC Zone



HOLES PLOTTED

TOTAL 1

XYC-110

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

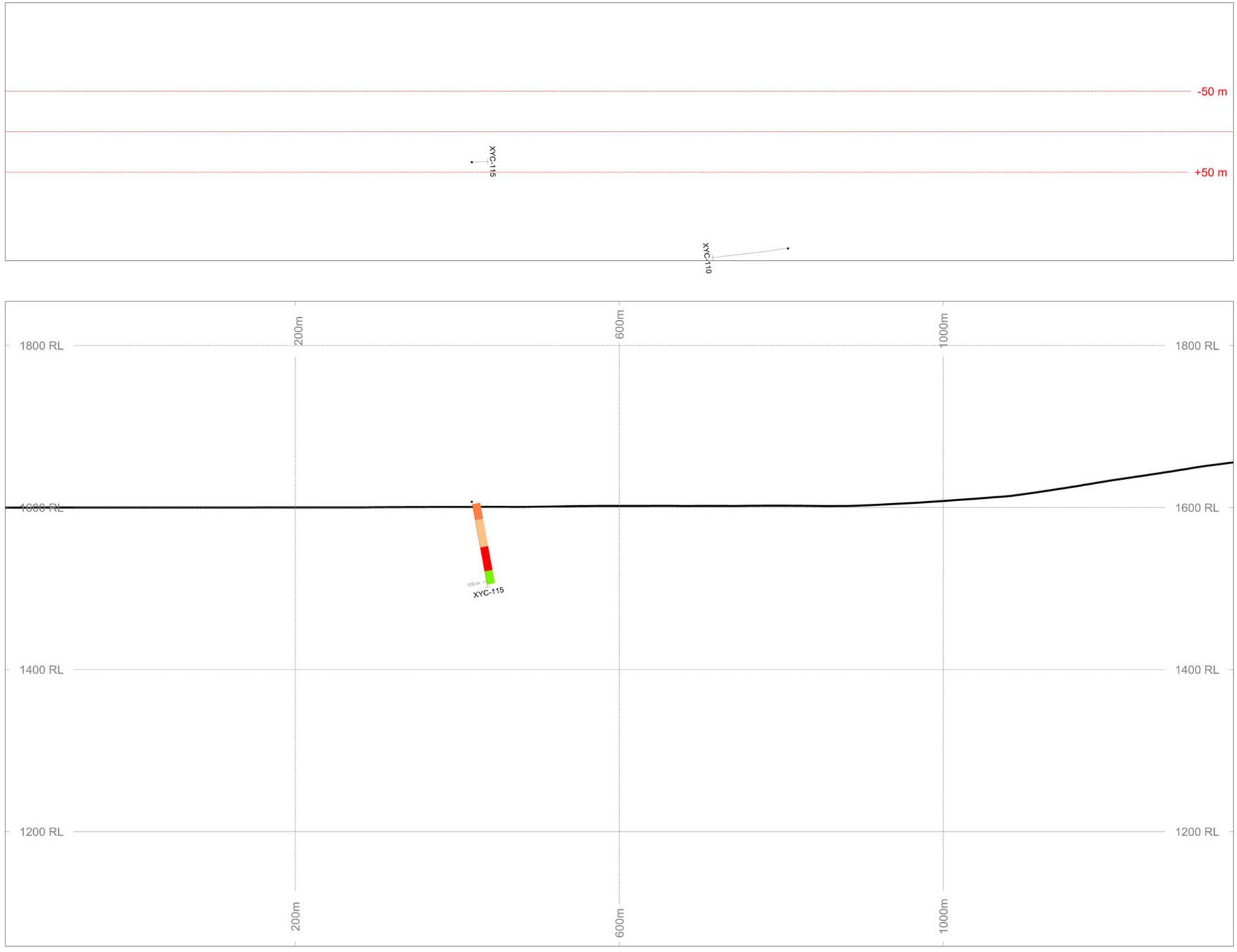
S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_1600mN

XYC Zone



HOLES PLOTTED

TOTAL 1

XYC-115

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

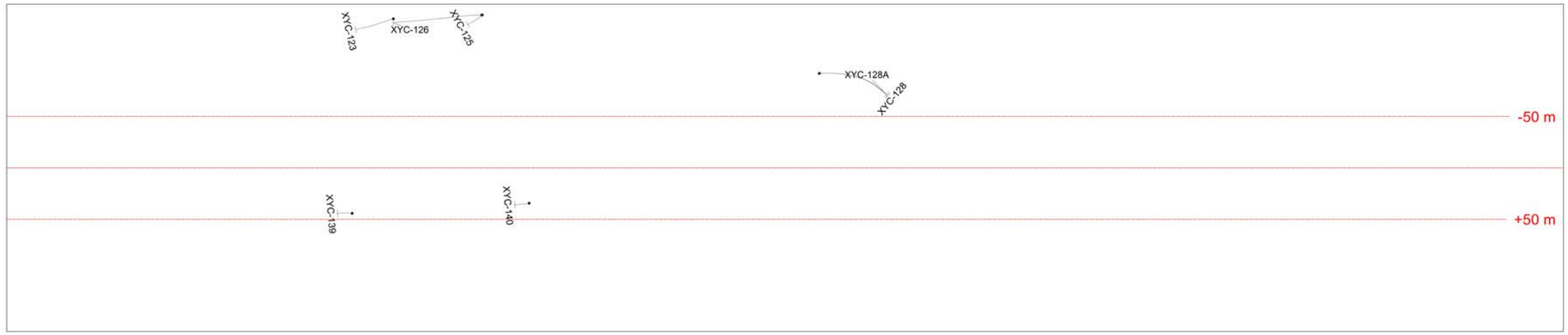
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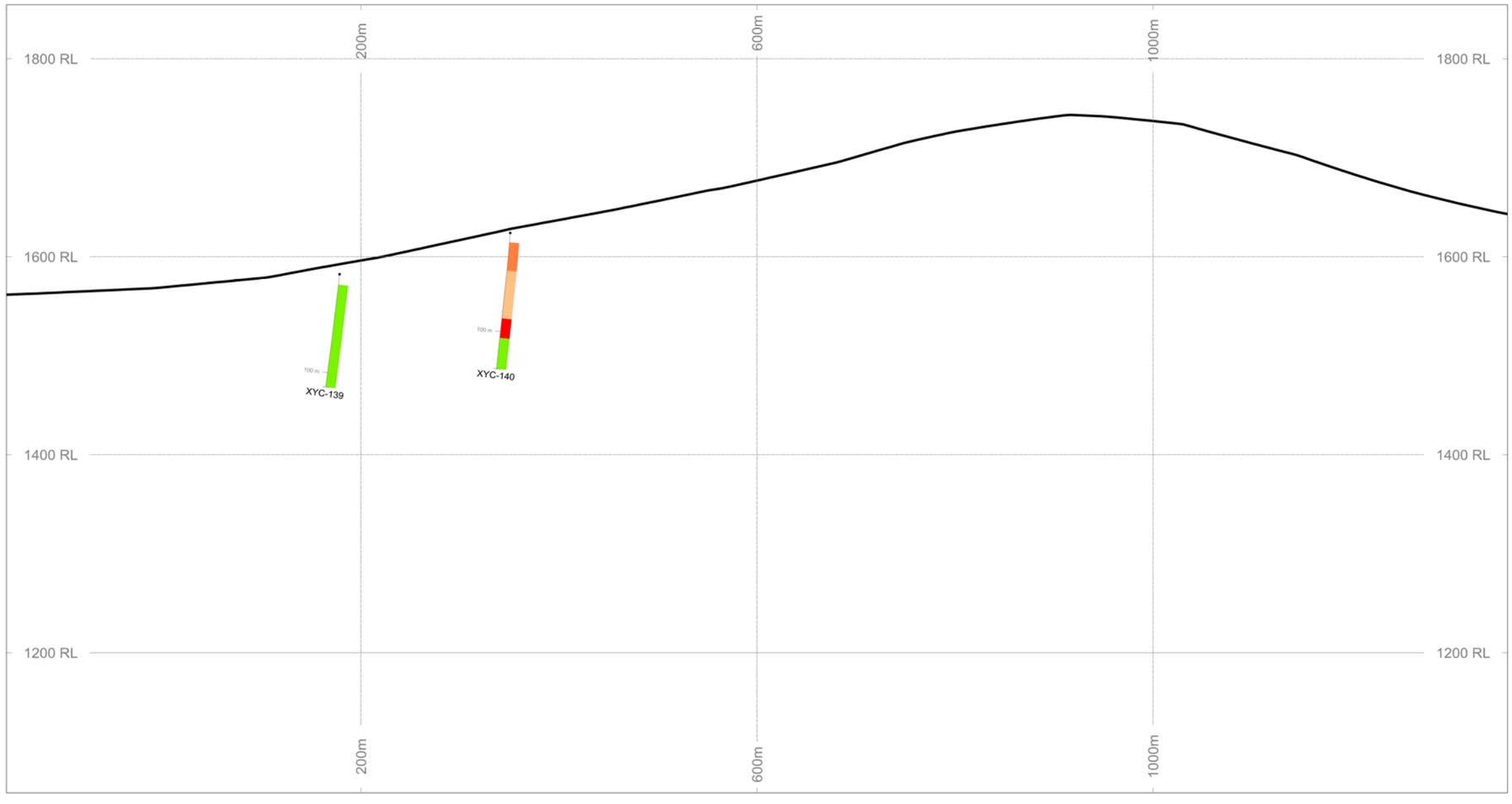
Pacifica Resources Ltd

Selwyn Project, YT

Section L_1700mN

XYC Zone





HOLES PLOTTED

TOTAL 2

XYC-139 XYC-140

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

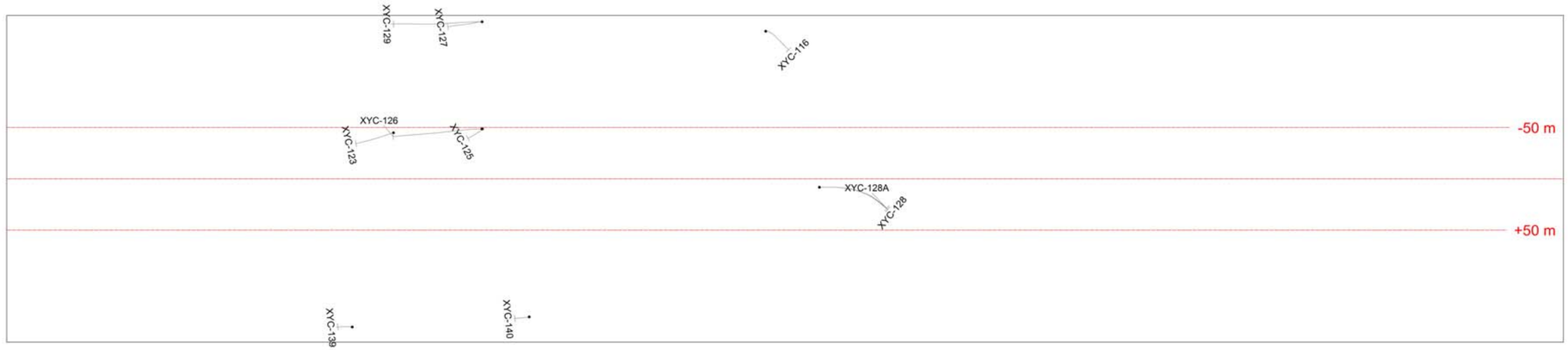
N W E S

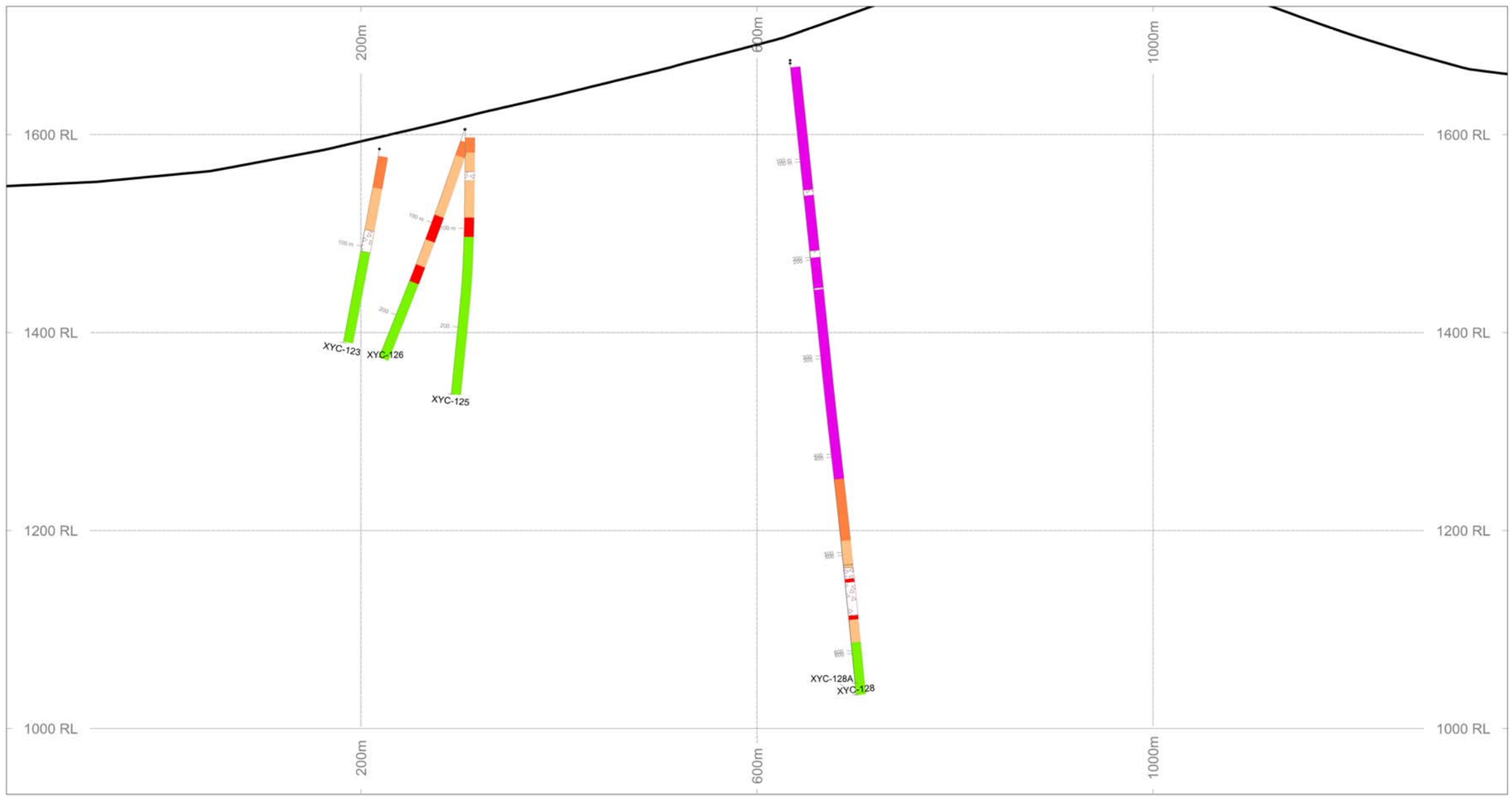
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2200mN

XYC Zone





HOLES PLOTTED

TOTAL 5

XYC-123 XYC-125 XYC-126 XYC-128
XYC-128A

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			fault	Fault

SCALE 1 : 5000
(m)
-40 0 40 80 120
NAD83 / UTM zone 9N

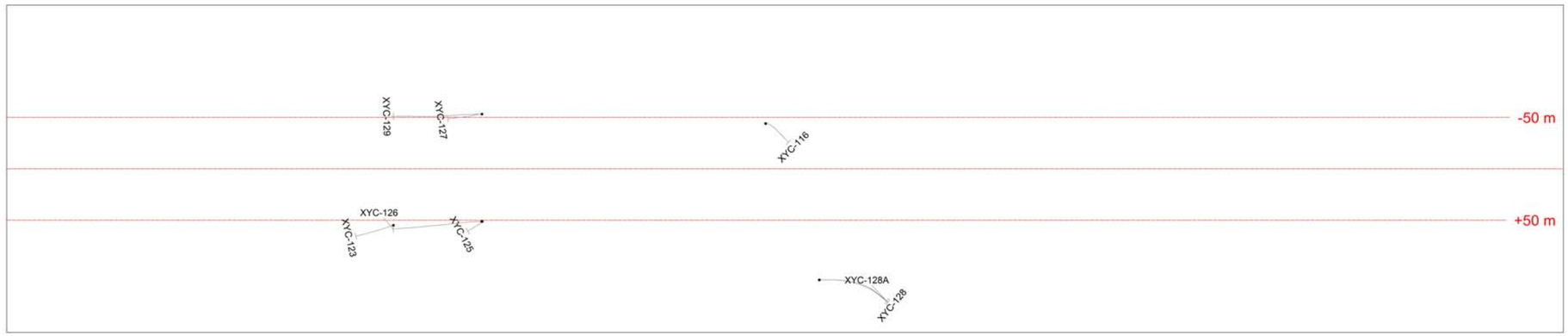
AZIMUTH = 30°
N
W E
S

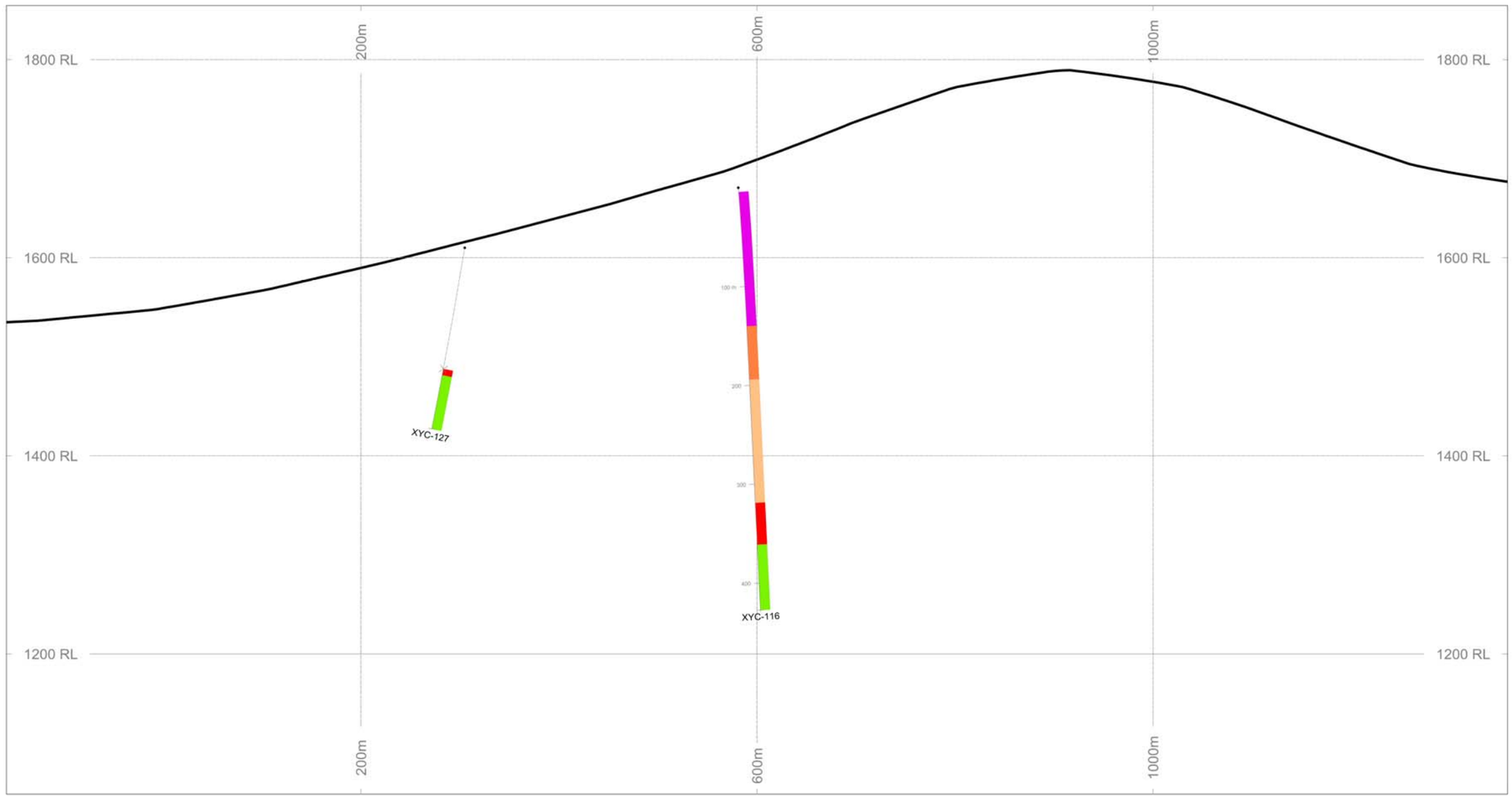
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2300mN

XYC Zone





HOLES PLOTTED

TOTAL 2

XYC-116 XYC-127

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

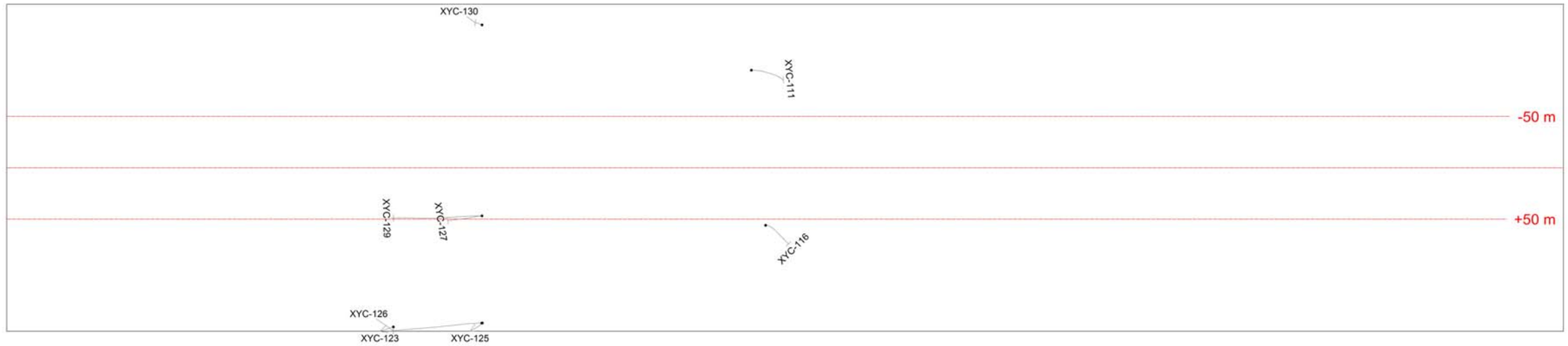
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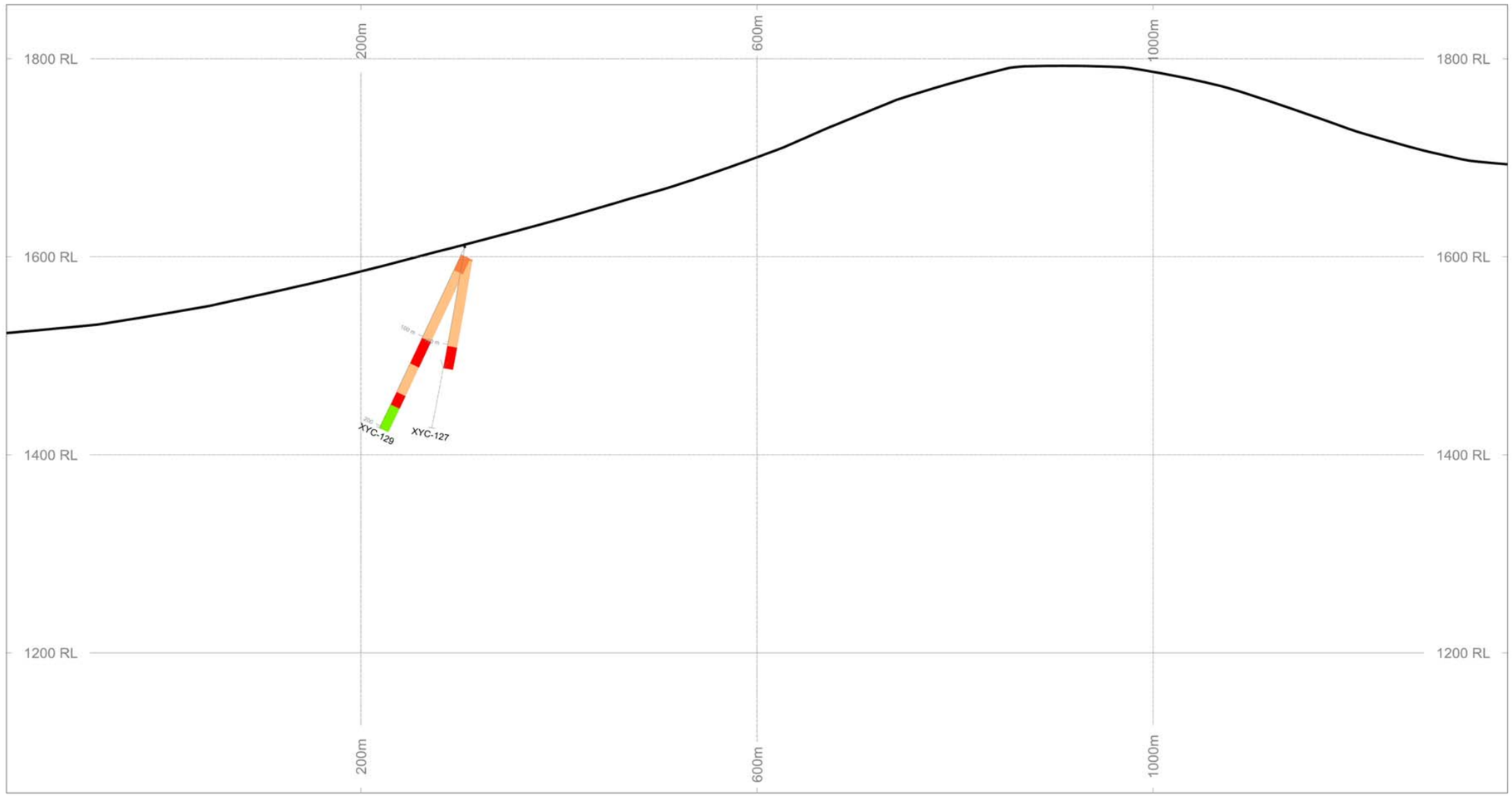
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2400mN

XYC Zone





HOLES PLOTTED

TOTAL 2

XYC-127 XYC-129

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

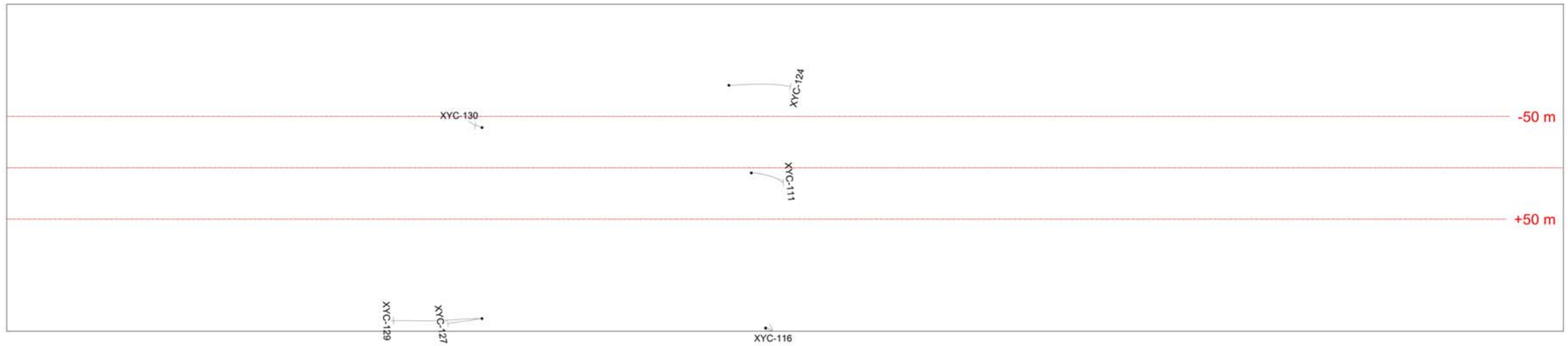
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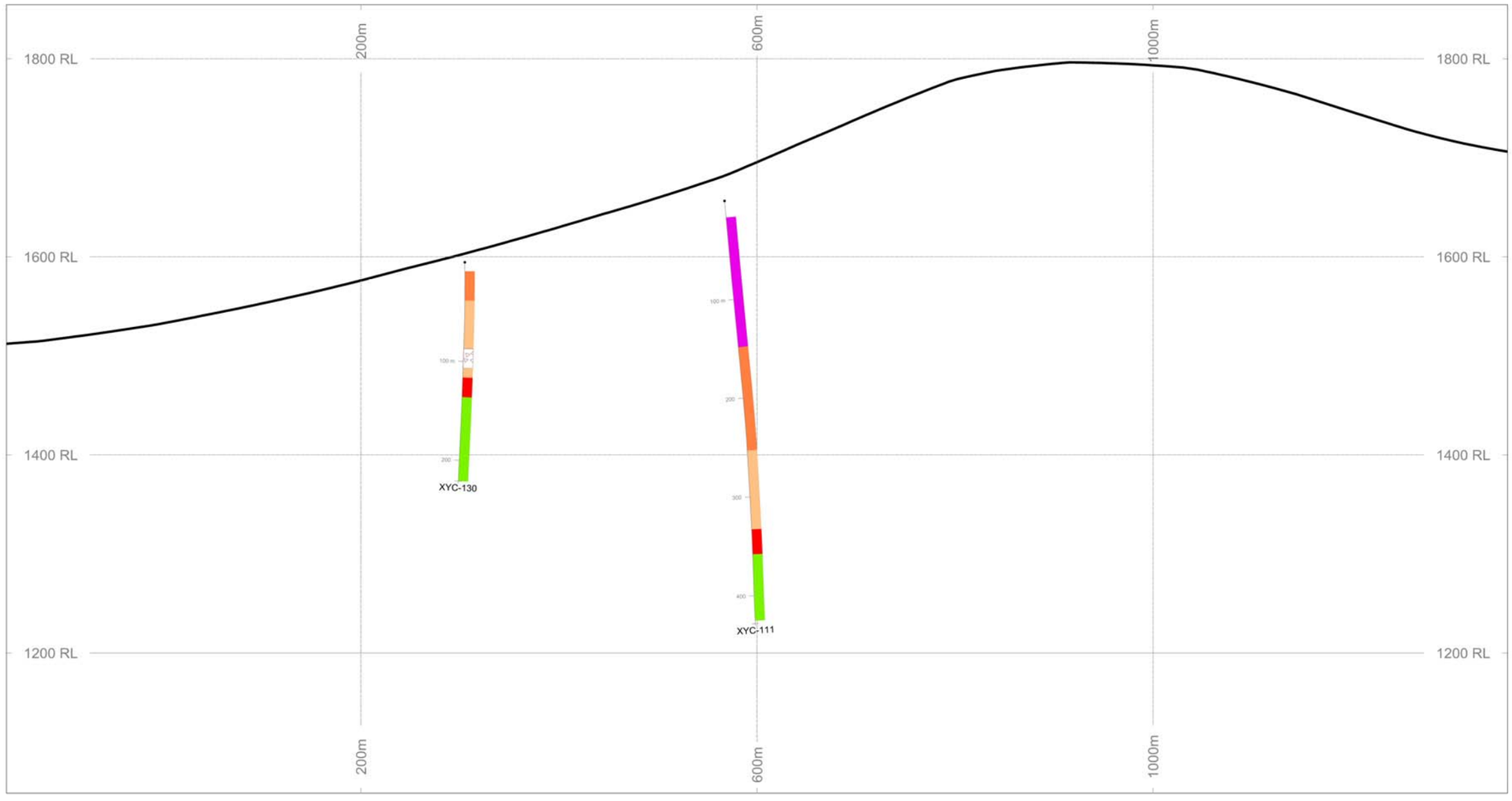
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2500mN

XYC Zone





HOLES PLOTTED

TOTAL 2

XYC-111 XYC-130

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

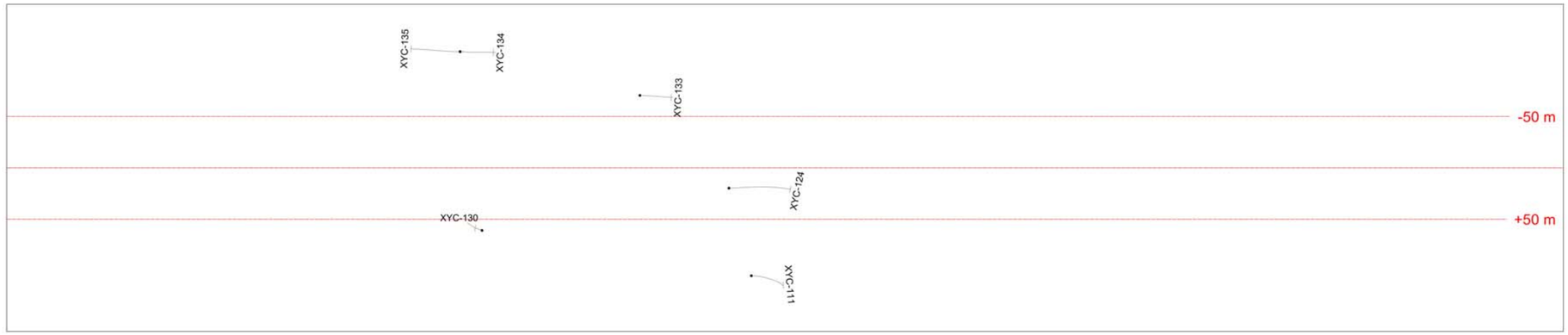
N W E S

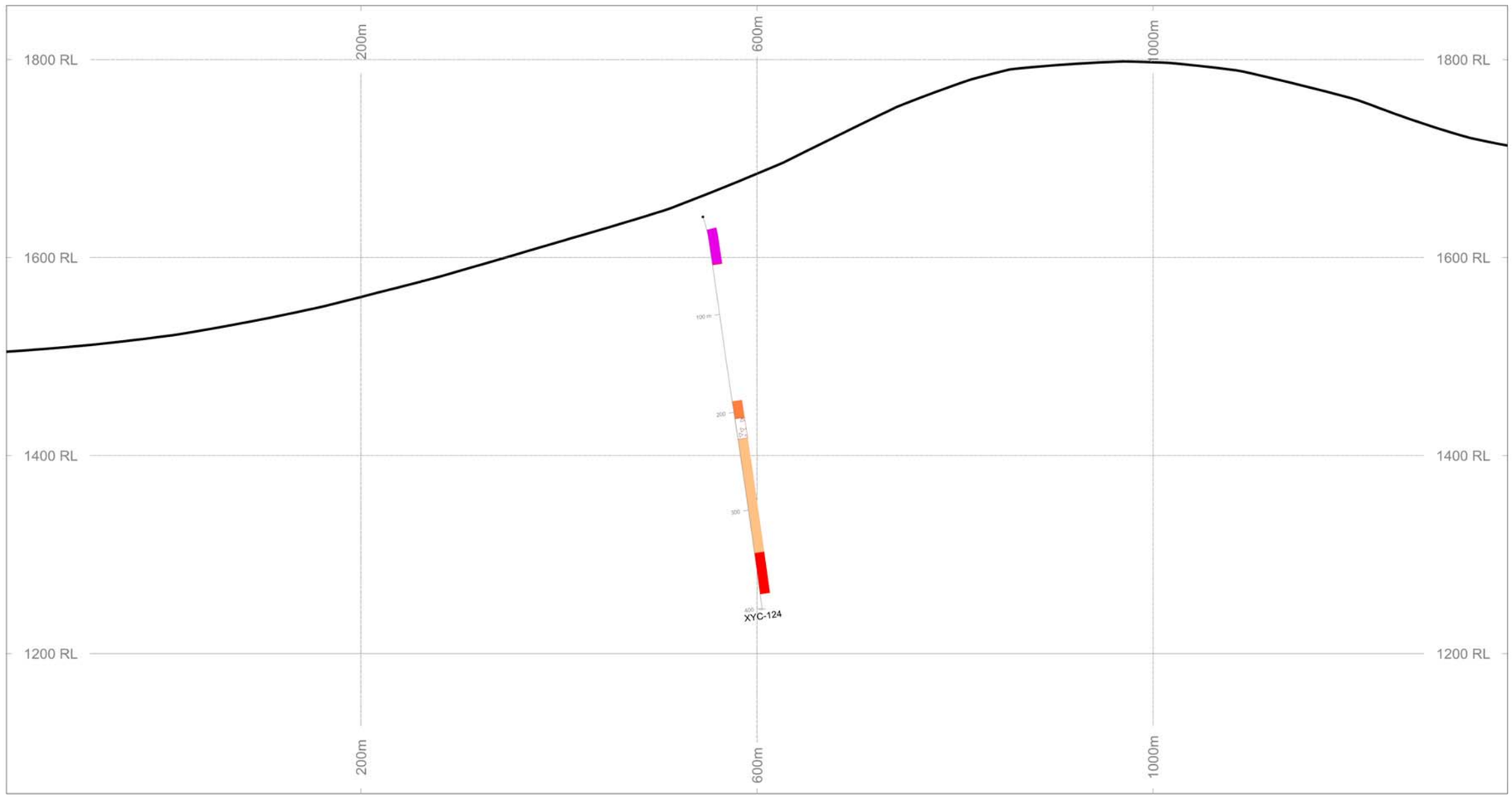
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2600mN

XYC Zone





HOLES PLOTTED

TOTAL 1

XYC-124

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

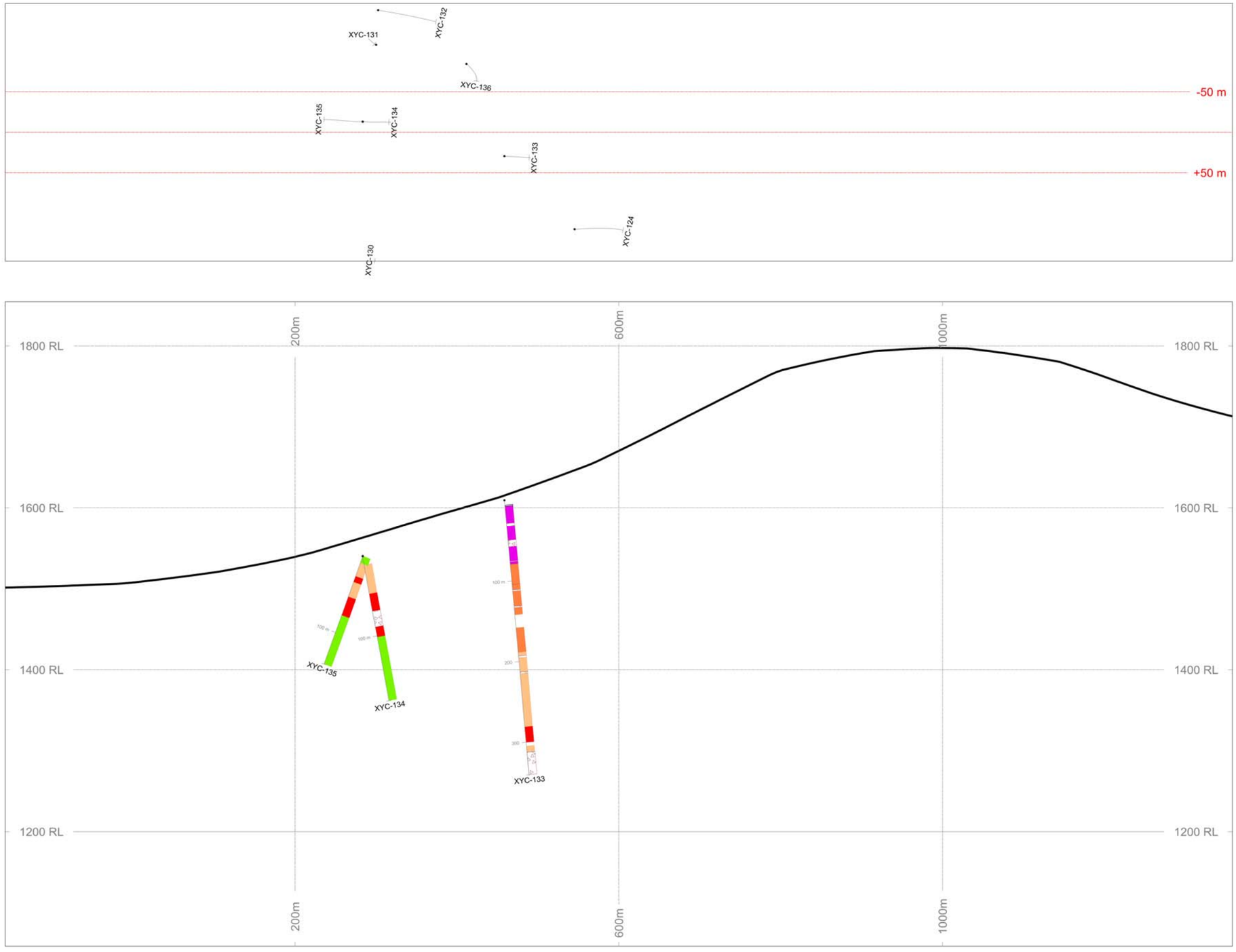
S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_2700mN

XYC Zone



HOLES PLOTTED

TOTAL 3

XYC-133 XYC-134 XYC-135

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

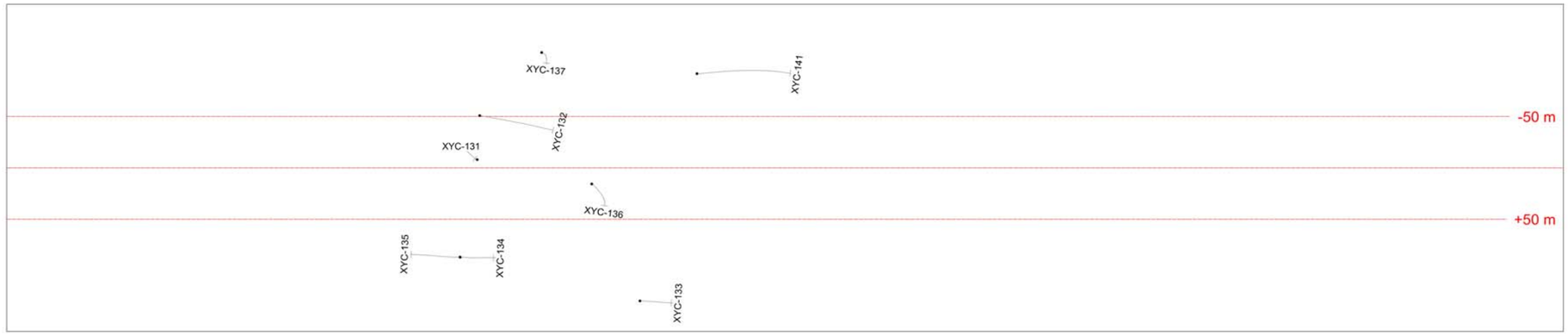
N W E S

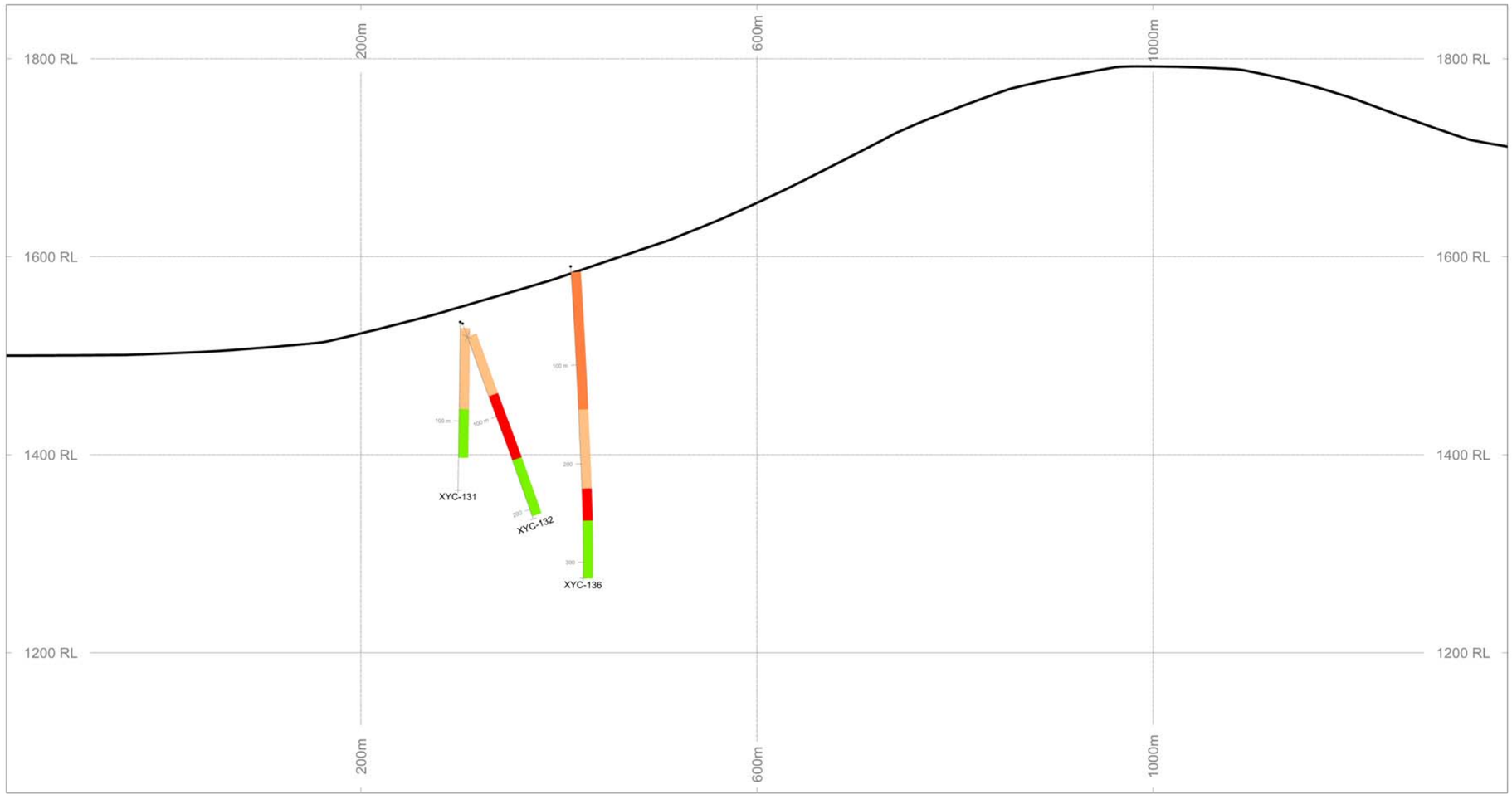
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2800mN

XYC Zone





HOLES PLOTTED

TOTAL 3

XYC-131 XYC-132 XYC-136

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

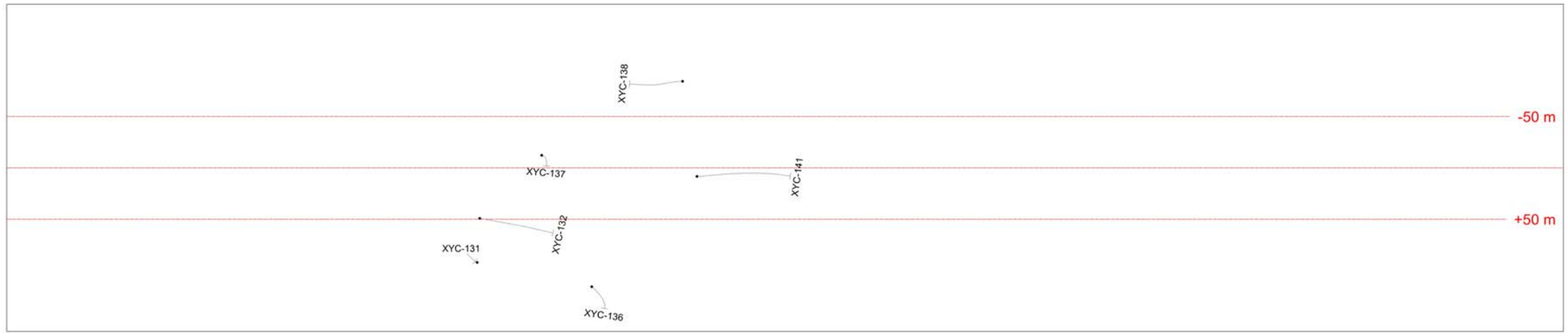
N W E S

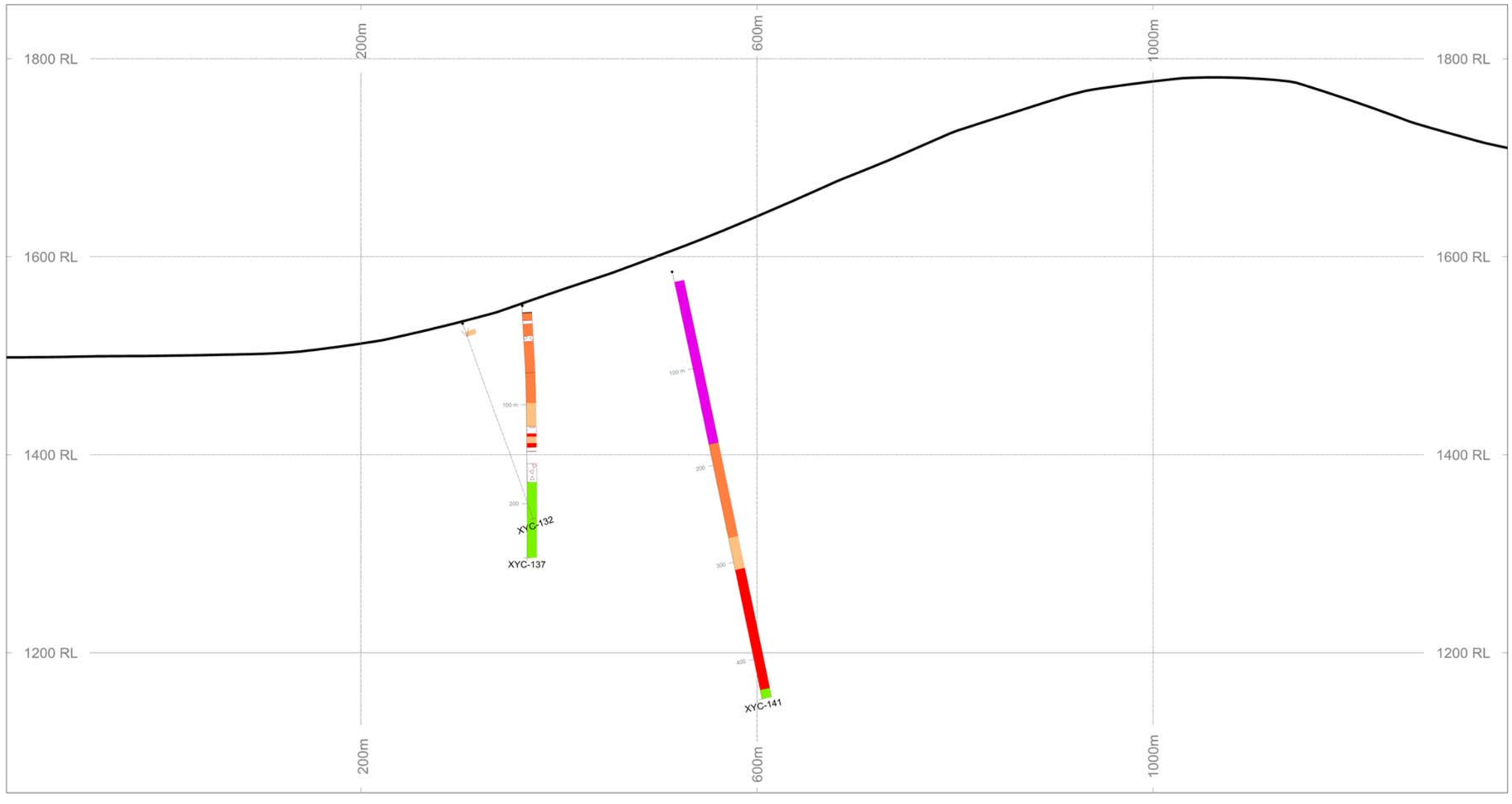
Pacifica Resources Ltd

Selwyn Project, YT

Section L_2900mN

XYC Zone





HOLES PLOTTED

TOTAL 3

XYC-132 XYC-137 XYC-141

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

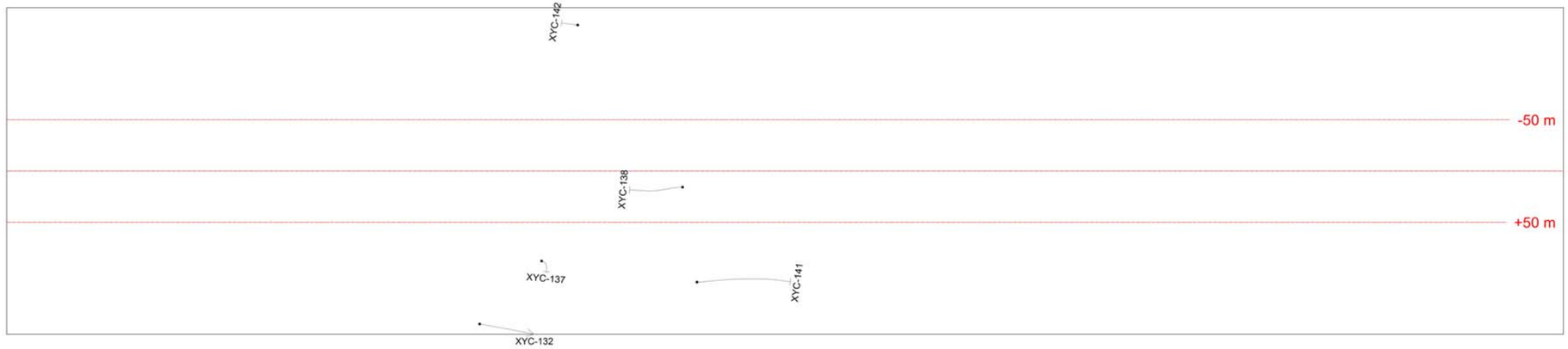
N W E S

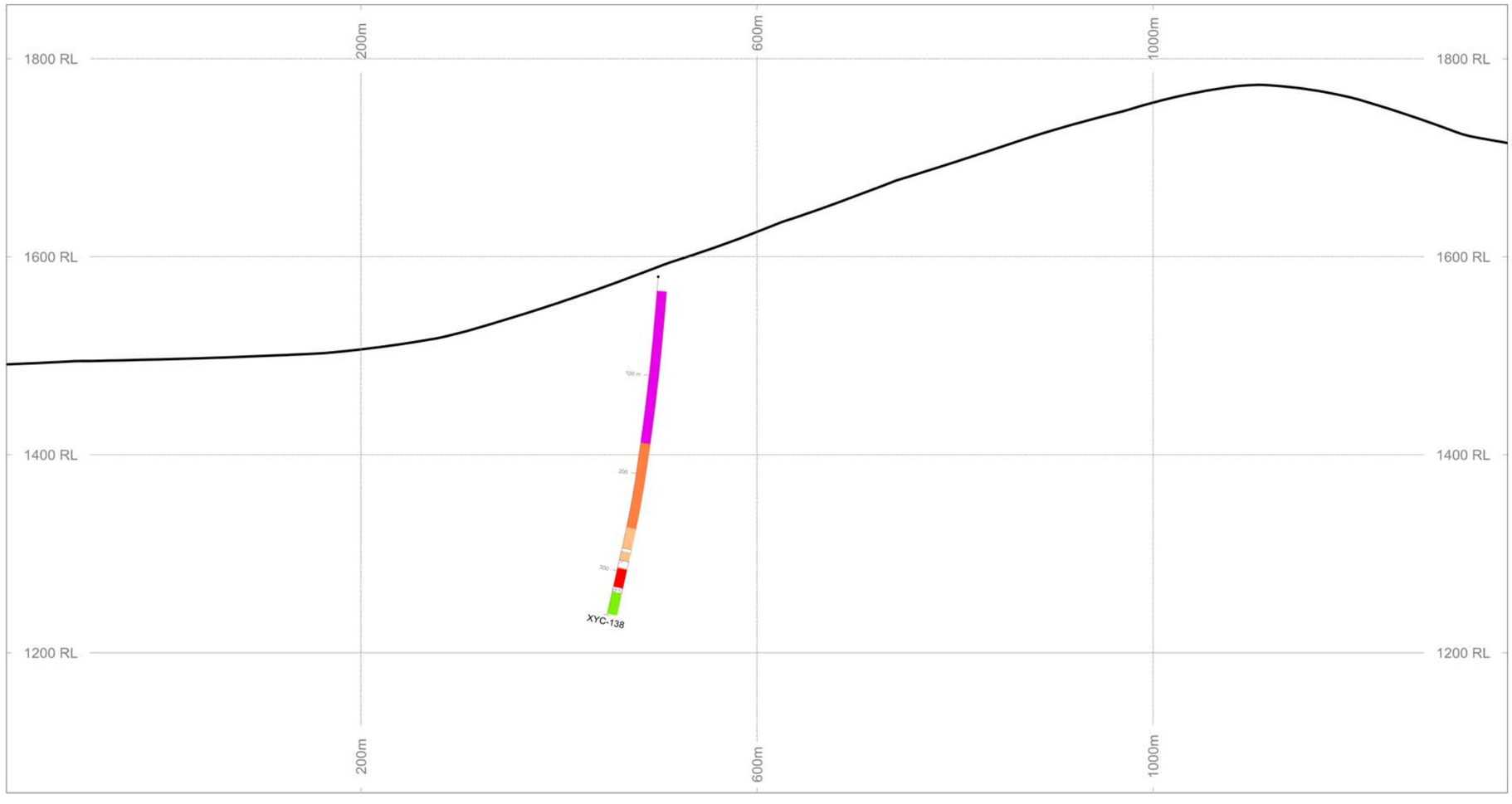
Pacifica Resources Ltd

Selwyn Project, YT

Section L_3000mN

XYC Zone





HOLES PLOTTED

TOTAL 1

XYC-138

pacifica resources ltd.

ROCK CODES rocktype	L/R	PAT	LABEL	DESCRIPTION
	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

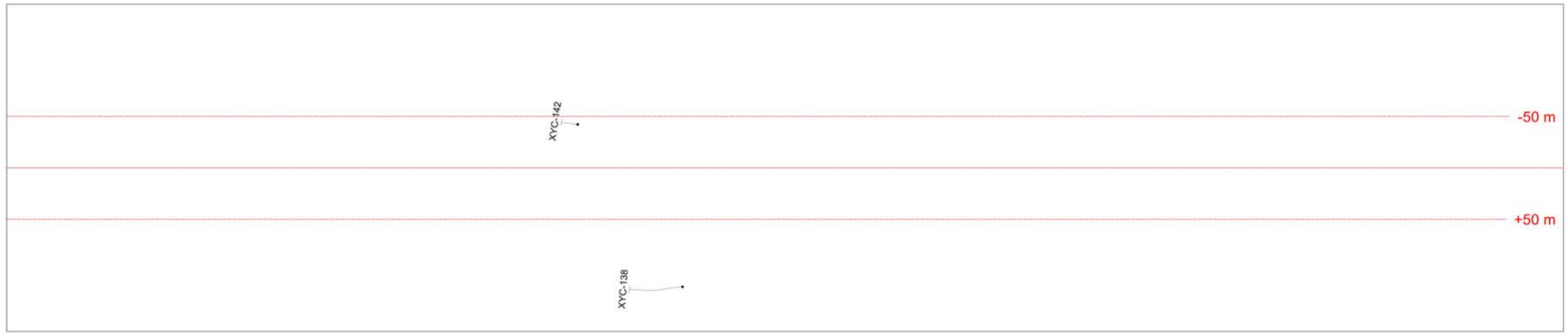
N W E S

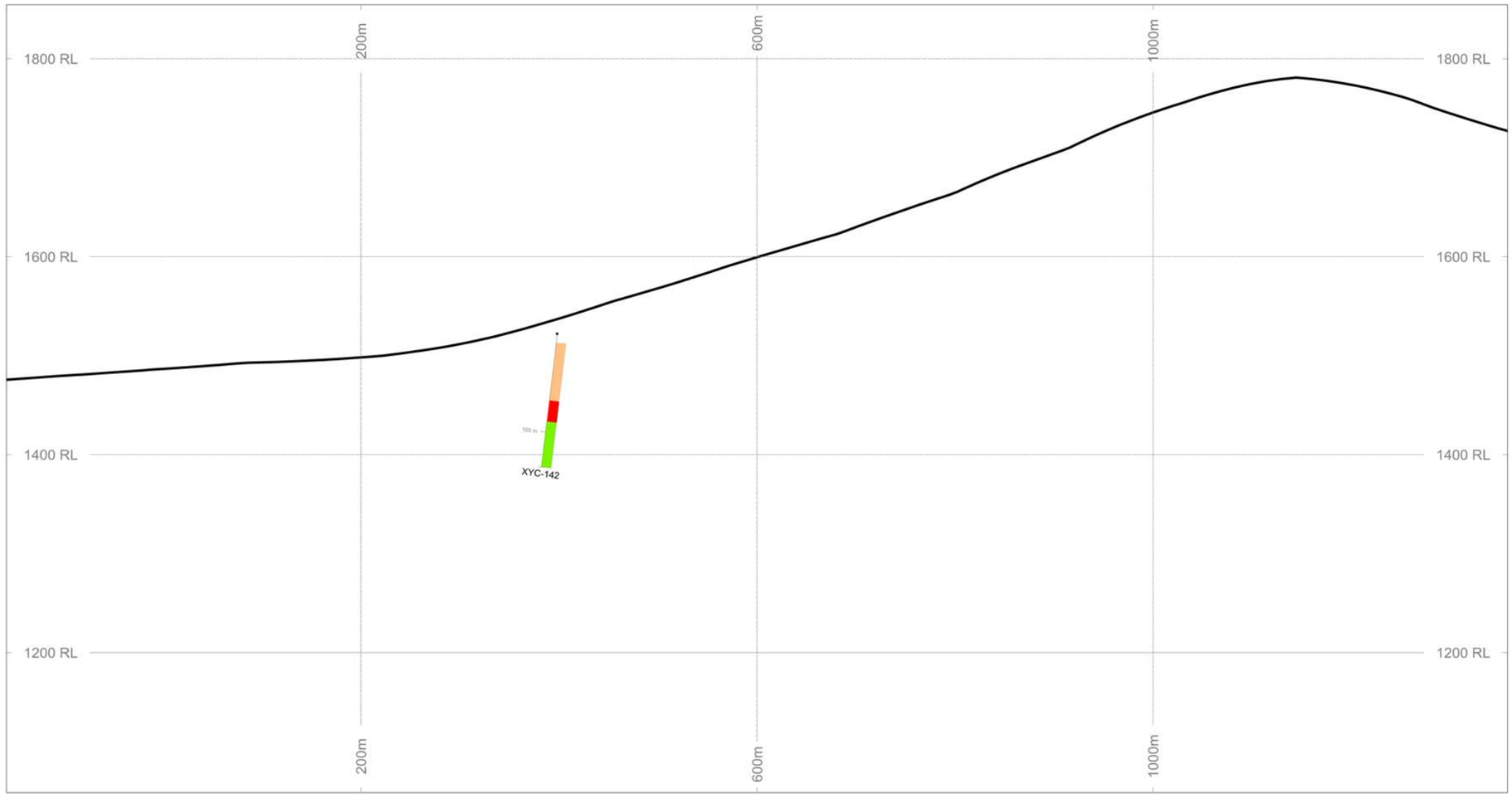
Pacifica Resources Ltd

Selwyn Project, YT

Section L_3100mN

XYC Zone





HOLES PLOTTED

TOTAL 1

XYC-142

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		BSSM	Backside Siliceous Mudstone
			FLMD	Flaggy Mudstone
			USMS	Upper Siliceous Mudstone
			ACTM	Active Member
			LCMS	Lower Cherty Mudstone
			OVBR	Overburden
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

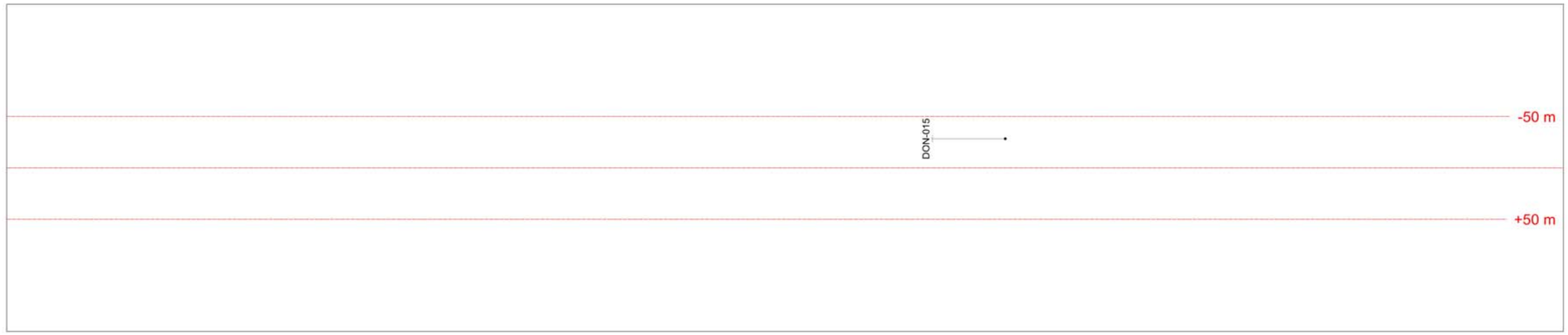
S

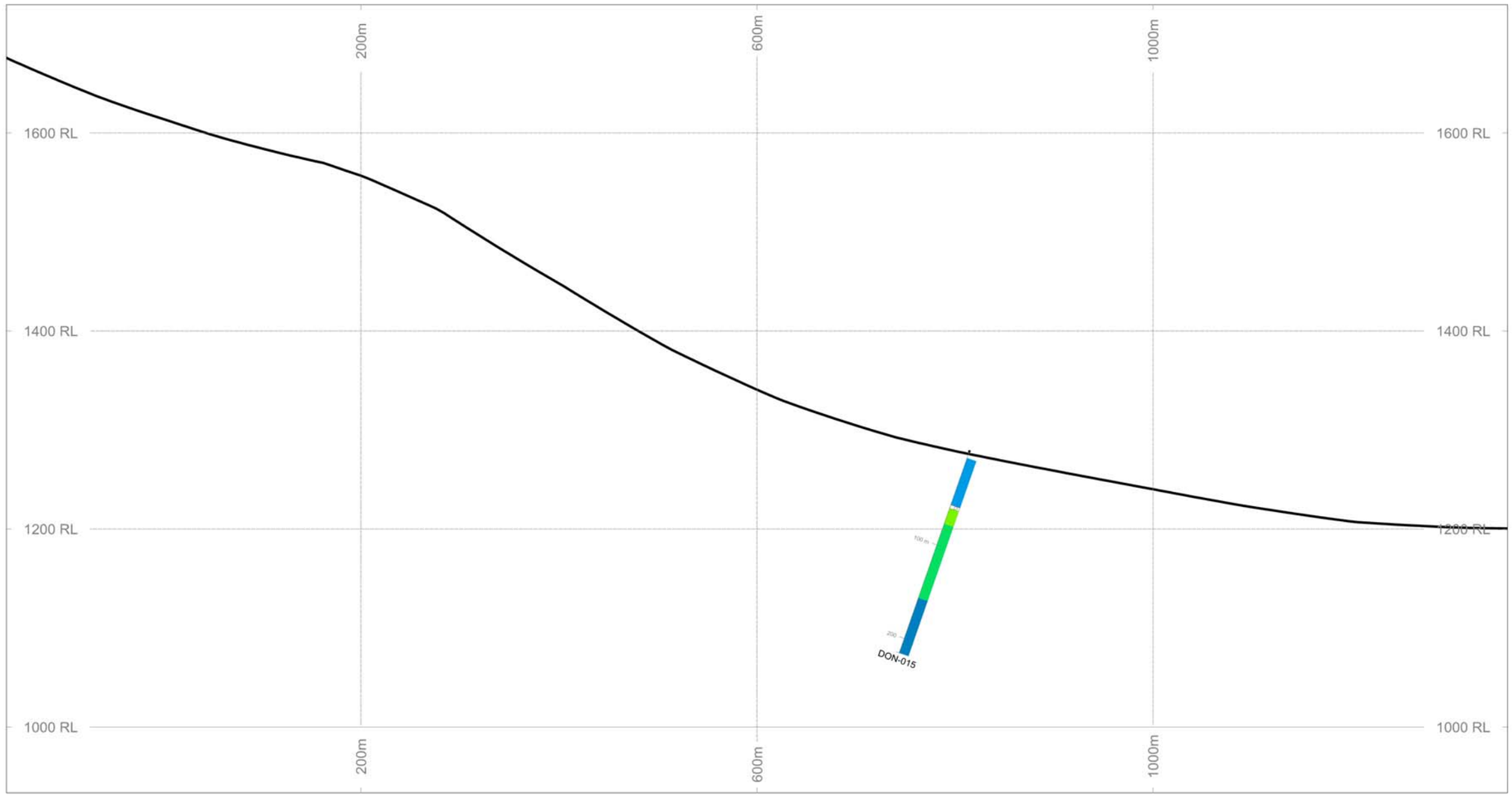
Pacifica Resources Ltd

Selwyn Project, YT

Section L_3200mN

XYC Zone





HOLES PLOTTED

TOTAL 1

DON-015

pacifica resources ltd.

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
rocktype	R		LCMS	Lower Cherty Mudstone
			CCMS	Calcareous Mudstone
			TRAN	Transition Formation
			CLST	Cambrian Limestone
			fault	Fault

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 9N

AZIMUTH = 30°

N

W E

S

Pacifica Resources Ltd

Selwyn Project, YT

Section L_11700mN

HC West Zone

Appendix F

Certificates of Geochemical Analyses

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A608619 Page 1 Received: NOV 20 2006 * 109 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.07
C337901	<.001	0.003	0.02	0.57	3	0.011	<.001		0.01
C337902	0.004	0.005	0.85	0.45	4	0.012	0.001		0.01
C337903	0.005	0.015	2.15	10.32	7	0.011	0.001		0.02
C337904	0.001	0.008	4.39	13.1	2	0.002	0.001		0.01
C337905	0.001	0.009	3.04	9.45	3	0.004	0.001		0.01
C337906	0.003	0.008	1.44	6.24	<2	0.008	<.001		0.01
C337907	0.002	0.006	1.03	4.21	4	0.008	<.001		0.02
RE C3379(	0.003	0.006	1.1	4.46	3	0.008	<.001		0.02
RRE C337	0.002	0.006	0.98	4.44	2	0.007	<.001		0.01
C337908	0.002	0.006	3.11	5.6	5	0.009	<.001		0.01
C337909	0.001	0.004	1.2	3.25	<2	0.004	<.001		0.06
C337910	0.003	0.007	1.93	7.46	3	0.009	<.001		0.02
C337911	0.001	0.006	6.72	4.5	6	0.003	<.001		0.03
C337912	0.006	0.013	9.01	15.73	6	0.013	0.001		0.02
C337913	0.002	0.006	6.43	6.82	4	0.005	0.001		0.01
C337914	0.001	0.004	10.89	24.14	5	<.001	0.001		0.01
C337915(r	<.001	<.001	0.09	0.15	<2	<.001	<.001		0.01
C337916	0.003	0.004	12.38	26.52	4	0.002	0.001	<.01	
C337917	0.002	0.004	8.76	19.65	3	0.002	0.001		0.01
C337918	0.002	0.004	3.79	7.95	3	0.005	0.001		0.01
C337919	0.001	<.001	0.31	0.5	<2	<.001	<.001		0.08
C337920(p	0.001	0.491	1.4	4.19	27	0.001	0.001		0.64
C337921	0.002	0.004	0.95	3.43	<2	0.006	<.001		0.02
C337922	0.002	0.002	0.47	0.29	<2	0.004	<.001		0.01
C337923	0.001	0.001	1.6	1.98	<2	0.003	<.001	<.01	
C337924	0.001	0.002	0.75	3.13	<2	0.003	<.001		0.01
C337925	0.001	0.001	0.05	0.24	<2	0.003	<.001	<.01	
C337926	0.001	0.001	0.03	0.32	<2	0.003	<.001		0.01
C337927	0.001	0.001	<.02	0.33	<2	0.006	<.001		0.01
C337928	0.001	0.003	0.04	0.03	<2	0.004	<.001		0.01
C337929	0.003	0.004	0.03	2.06	2	0.01	0.001		0.01
C337930	0.004	0.004	0.04	1.23	3	0.008	<.001		0.01
C337931	0.006	0.003	0.14	1.25	2	0.012	0.001		0.01
C337932	0.008	0.004	0.1	1.11	3	0.014	0.001		0.01
STANDAR	0.031	0.773	0.94	1.1	56	0.352	0.017		0.43
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.07
C337933	0.008	0.007	0.49	3.82	3	0.013	0.001		0.01
C337934	0.009	0.006	0.55	3.13	2	0.012	0.001		0.01
C337935	0.004	0.01	1.25	10.1	3	0.008	0.001		0.02
C337936	0.004	0.013	3.03	15.39	4	0.007	0.001		0.04
C337937	<.001	0.002	1.88	0.85	3	0.002	<.001		0.07
C337938	<.001	0.001	0.45	1.13	<2	0.001	<.001		0.08
C337939	<.001	0.001	0.05	0.34	<2	0.001	<.001		0.07
C337940	0.001	0.001	0.14	0.95	<2	0.002	<.001		0.02

C337941(p	0.002	0.844	0.92	1.36	226	0.002	0.002	0.24
C337942	<.001	0.002	0.59	0.67	<2	0.003	<.001	0.02
C337943	0.001	0.002	0.62	2.37	3	0.005	<.001	0.03
C337944	0.002	0.004	0.38	2.5	<2	0.007	0.001	0.03
C337945	0.002	0.006	4.17	10.97	5	0.007	0.001	0.02
C337946	0.001	0.005	2.3	10.25	4	0.005	0.001	0.03
C337947	0.001	0.003	1.41	6.28	4	0.002	<.001	0.05
C337948	0.001	0.004	1.37	6.52	3	0.002	<.001	0.05
C337949	0.001	0.001	1.28	3.9	5	0.002	<.001	0.04
C337950	0.001	0.001	0.88	4.35	<2	0.001	<.001	0.03
C337951	0.001	0.002	1.26	3.33	<2	0.002	<.001	0.04
C337952	0.002	0.004	1.77	4.98	2	0.006	0.001	0.04
C337953	0.001	0.002	1.17	3.94	<2	0.005	0.001	0.02
C337954	0.002	0.004	1.81	11.38	4	0.004	0.001	0.03
C337955	0.001	0.004	2.53	14.78	4	0.002	0.001	0.03
C337956	0.001	0.003	1.18	5.87	4	0.003	0.001	0.03
C337957	0.002	0.004	0.93	4.69	<2	0.007	<.001	0.02
C337958	0.003	0.004	1.03	4.98	4	0.008	0.001	0.02
C337959	<.001	0.001	0.3	0.72	<2	0.002	<.001	0.03
C337960	0.002	0.003	8.04	19.86	6	0.002	0.001	0.02
C337961	0.001	0.003	1.22	4.93	<2	0.003	0.001	0.04
C337962	0.001	0.003	3.22	8.9	3	0.001	<.001	0.03
RE C3379(	<.001	0.003	3.14	9.19	3	0.001	<.001	0.03
RRE C337	0.001	0.003	3.36	9.95	4	0.001	0.001	0.03
C337963	0.002	0.003	0.32	1.73	2	0.007	<.001	0.03
C337964	0.001	0.002	0.05	0.03	<2	0.003	<.001	0.04
STANDAR	0.032	0.777	0.9	1.03	55	0.337	0.017	0.42
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.07
C337965	0.001	0.002	0.02	<.01	<2	0.004	<.001	0.04
C337966	0.001	0.002	0.39	0.08	<2	0.003	<.001	0.03
C337967	0.001	0.001	0.09	0.22	<2	0.003	<.001	0.04
C337968	0.002	0.003	0.81	3.55	<2	0.005	0.001	0.01
C337969	0.004	0.004	2.22	2.63	2	0.011	0.001	0.02
C337970	0.002	0.01	9.82	19.29	9	0.003	0.001	0.01
C337971	0.002	0.006	5.09	5.21	4	0.008	0.001	0.01
C337972	0.002	0.011	4.5	18.59	5	0.003	0.001	0.01
C337973	0.001	0.005	8.85	11.65	4	0.004	0.001	0.01
C337974	0.003	0.014	4.82	19.75	5	0.007	0.001	0.01
C337975	0.002	0.002	0.37	0.14	<2	0.006	<.001	0.01
RE C3379	0.002	0.002	0.38	0.14	<2	0.006	<.001	0.01
RRE C337	0.002	0.002	0.34	0.11	<2	0.006	<.001	0.01
C337976	0.001	0.004	0.05	<.01	<2	0.009	<.001	0.01
C337977	0.001	0.002	0.02	0.02	2	0.004	<.001	0.03
C337978	<.001	0.002	<.02	<.01	<2	0.002	<.001	0.04
C337979	<.001	0.002	<.02	0.01	<2	0.003	<.001	0.04
C337980(p	<.001	0.494	1.41	4.27	28	0.001	0.001	0.67
C337981	0.002	0.006	0.35	0.98	<2	0.009	<.001	0.03
C337982	<.001	0.002	0.02	<.01	<2	0.004	<.001	0.02
C337983	0.001	0.004	0.05	0.92	<2	0.006	<.001	0.01
C337984	0.002	0.004	0.07	0.48	<2	0.008	<.001	0.02
C337985	0.002	0.004	0.04	0.88	<2	0.005	<.001	0.01

C337986	0.008	0.025	0.23	0.56	5	0.013	0.001	0.01
C337987	0.003	0.011	0.13	0.77	7	0.009	<.001	0.02
C337988	0.002	0.007	0.06	0.19	3	0.006	<.001	0.03
C337989(p	<.001	0.482	1.37	4.22	24	0.001	0.001	0.65
C337990	0.003	0.011	0.07	0.35	4	0.008	<.001	0.01
C337991	0.007	0.019	0.24	1.15	6	0.016	<.001	0.01
C337992	0.006	0.019	0.08	0.5	4	0.015	<.001	0.01
C337993	0.01	0.018	0.18	0.6	8	0.02	<.001	0.01
C337994	0.012	0.02	0.32	0.78	5	0.025	0.001	0.01
C337995	0.001	0.009	1.09	0.33	7	0.023	<.001	0.01
C337996	<.001	0.003	0.02	<.01	<2	0.004	<.001	0.03
STANDAR	0.03	0.778	0.92	1.1	53	0.332	0.017	0.43
G-1	<.001	<.001	<.02	<.01	2	<.001	<.001	0.08
C337997	<.001	0.001	<.02	<.01	<2	0.002	<.001	0.05
C337998	0.001	0.001	<.02	<.01	<2	0.004	<.001	0.04
STANDAR	0.031	0.777	0.93	1.12	56	0.335	0.017	0.43

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
2.29	<.02	0.07	<.001	<.01	<.01	2.33	0.07	0.001
0.99	<.02	<.01	0.002	<.01	<.01	1.92	0.77	0.004
2.11	<.02	<.01	0.002	<.01	<.01	1.37	0.16	0.003
6.51	<.02	<.01	0.04	<.01	<.01	0.25	0.06	0.003
2.06	<.02	<.01	0.07	<.01	<.01	1.34	0.02	0.001
3.69	<.02	<.01	0.037	<.01	<.01	1.33	0.02	0.002
5	<.02	<.01	0.02	<.01	<.01	0.83	0.07	0.002
5.32	<.02	<.01	0.015	<.01	<.01	4.46	0.03	0.002
5.78	<.02	<.01	0.015	<.01	<.01	4.39	0.03	0.002
4.9	<.02	<.01	0.015	<.01	<.01	4.37	0.03	0.003
4.58	<.02	<.01	0.017	<.01	<.01	1.27	0.03	0.003
2.9	<.02	0.01	0.009	<.01	<.01	21.54	0.04	0.002
4.2	<.02	<.01	0.018	<.01	<.01	2.38	0.05	0.002
10.67	<.02	0.01	0.012	<.01	<.01	12.55	0.03	0.001
5.04	<.02	<.01	0.051	<.01	<.01	1.92	0.13	0.004
18.49	<.02	<.01	0.029	<.01	<.01	3.28	0.04	0.002
0.66	<.02	<.01	0.113	<.01	<.01	3.83	0.05	<.001
0.14	<.02	0.01	0.001	<.01	<.01	20.02	0.03	<.001
0.81	<.02	<.01	0.141	<.01	<.01	0.41	0.07	0.001
0.8	<.02	<.01	0.102	<.01	<.01	0.42	0.05	0.001
2.9	<.02	<.01	0.026	<.01	<.01	3.27	0.08	0.001
0.38	<.02	0.01	0.002	<.01	<.01	29.88	0.02	<.001
5.07	<.02	0.01	0.026	<.01	<.01	4.09	0.05	0.003
3.12	<.02	<.01	0.012	<.01	<.01	7.49	0.06	0.002
2.51	<.02	<.01	0.001	<.01	<.01	1.06	0.04	0.002
0.88	<.02	<.01	0.006	<.01	<.01	0.64	0.03	0.001
0.9	<.02	<.01	0.01	<.01	<.01	0.68	0.03	0.002
0.86	<.02	<.01	0.001	<.01	<.01	0.99	0.03	0.002
0.66	<.02	<.01	0.001	<.01	<.01	1.73	0.02	0.002
0.54	<.02	0.01	0.001	<.01	<.01	7.89	0.04	0.002
4.3	<.02	<.01	<.001	<.01	<.01	4.8	0.02	0.002
1.88	<.02	<.01	0.006	<.01	<.01	1.54	0.06	0.002
4.02	<.02	<.01	0.004	<.01	<.01	0.49	0.02	0.003
1.3	<.02	<.01	0.004	<.01	<.01	2.76	0.05	0.003
1.77	<.02	<.01	0.003	<.01	<.01	0.48	0.04	0.003
8.17	<.02	0.04	0.005	<.01	<.01	4.04	0.06	0.018
2.31	<.02	0.08	<.001	<.01	<.01	2.42	0.08	0.002
3.23	<.02	<.01	0.009	<.01	<.01	1.03	0.04	0.002
2.88	<.02	<.01	0.008	<.01	<.01	0.65	0.03	0.003
6.55	<.02	<.01	0.029	<.01	<.01	2.06	0.02	0.002
6.49	<.02	<.01	0.045	<.01	<.01	5.93	0.06	0.002
4.87	<.02	0.01	0.003	<.01	<.01	20.91	0.05	<.001
0.57	<.02	0.02	0.004	<.01	<.01	32.93	0.03	<.001
0.74	<.02	0.02	0.001	<.01	<.01	31.57	0.06	0.001
1.2	<.02	0.01	0.003	<.01	<.01	7.04	0.07	0.001

2.66		0.02		0.01		0.009		0.05	<.01	
3.45	<.02			0.01		0.002	<.01		<.01	
1.69	<.02			0.01		0.007	<.01		<.01	
2.89	<.02		<.01			0.008	<.01		<.01	
3.31	<.02		<.01			0.036	<.01		<.01	
1.89	<.02			0.01		0.032	<.01		<.01	
1.77	<.02			0.01		0.018	<.01		<.01	
2.16	<.02			0.01		0.018	<.01		<.01	
1.37	<.02			0.02		0.012	<.01		<.01	
1.21	<.02			0.01		0.014	<.01		<.01	
2.2	<.02			0.01		0.01	<.01		<.01	
2.78	<.02			0.01		0.013	<.01		<.01	
2.23	<.02			0.01		0.011	<.01		<.01	
1.67	<.02			0.01		0.038	<.01		<.01	
1.33	<.02			0.01		0.046	<.01		<.01	
1.8	<.02			0.01		0.02	<.01		<.01	
2.37	<.02			0.01		0.013	<.01		<.01	
2.43	<.02		<.01			0.014	<.01		<.01	
0.59	<.02			0.01		0.003	<.01		<.01	
2.58	<.02		<.01			0.082	<.01		<.01	
0.87	<.02			0.01		0.014	<.01		<.01	
0.6	<.02			0.01		0.036	<.01		<.01	
0.6	<.02			0.01		0.036	<.01		<.01	
0.6	<.02			0.01		0.037	<.01		<.01	
1.43	<.02			0.01		0.006	<.01		<.01	
2.32	<.02			0.02	<.001		<.01		<.01	
8.09	<.02			0.05		0.005	<.01		<.01	
2.38	<.02			0.07	<.001		<.01		<.01	
1.61	<.02			0.02	<.001		<.01		<.01	
0.88	<.02			0.02	<.001		<.01		<.01	
0.6	<.02			0.02		0.001	<.01		<.01	
1.02	<.02			0.01		0.011	<.01		<.01	
2.02	<.02		<.01			0.009	<.01		<.01	
1.18	<.02		<.01			0.077	<.01		<.01	
2.9	<.02		<.01			0.016	<.01		<.01	
3.78	<.02		<.01			0.06	<.01		<.01	
4.1	<.02		<.01			0.043	<.01		<.01	
5.61	<.02		<.01			0.053	<.01		<.01	
0.98	<.02		<.01		<.001		<.01		<.01	
0.98	<.02		<.01		<.001		<.01		<.01	
0.94	<.02		<.01		<.001		<.01		<.01	
5.85	<.02		<.01		<.001		<.01		<.01	
0.64	<.02			0.01	<.001		<.01		<.01	
0.29	<.02			0.02	<.001		<.01		<.01	
0.53	<.02			0.02	<.001		<.01		<.01	
5.17	<.02			0.01		0.026	<.01		<.01	
3.16	<.02			0.01		0.003	<.01		<.01	
1.86	<.02			0.01	<.001		<.01		<.01	
0.65	<.02		<.01			0.002	<.01		<.01	
0.88	<.02		<.01			0.001	<.01		<.01	
0.81	<.02		<.01			0.003	<.01		<.01	

1.89	0.01	0.003
10.67	0.07	0.001
8.64	0.06	0.002
5.46	0.09	0.002
3.09	0.09	0.003
13.93	0.06	0.002
24.12	0.04	0.001
22.79	0.04	<.001
25.79	0.05	0.001
22.46	0.02	0.001
22.11	0.04	0.001
12.01	0.09	0.001
5.75	0.06	0.002
14.95	0.03	0.001
20.45	0.02	0.001
19.24	0.03	0.001
5.85	0.07	0.002
3.63	0.07	0.003
16.38	0.02	0.001
4.8	0.04	0.001
23.92	0.04	0.002
16.96	0.02	0.001
17.7	0.02	0.001
16.67	0.02	0.001
15.48	0.11	0.003
27.16	0.05	0.001
3.89	0.05	0.017
2.33	0.07	0.001
25.2	0.03	0.001
19.6	0.05	0.002
27.55	0.02	<.001
6.92	0.06	0.002
5.32	0.11	0.003
0.8	0.05	0.001
3.68	0.06	0.003
2.02	0.04	0.001
2.36	0.05	0.002
3	0.06	0.002
3.67	0.05	0.003
3.65	0.05	0.004
3.38	0.05	0.003
2.16	0.02	0.003
23.76	0.03	0.002
28.74	0.03	0.001
29.11	0.03	0.001
4.21	0.05	0.003
14.89	0.08	0.004
7.47	0.02	0.002
0.79	0.07	0.004
5.03	0.35	0.005
1.58	0.08	0.004

2.98	<.02		0.01	0.002	<.01	<.01	8.07	1.39	0.006
1.08	<.02		0.01	0.003	<.01	<.01	11.39	0.34	0.003
0.59	<.02		0.01	0.001	<.01	<.01	20.66	0.19	0.002
5.01	<.02		0.01	0.026	<.01	<.01	4.04	0.05	0.002
1.85	<.02		0.01	0.001	<.01	<.01	10.06	0.3	0.005
2.12	<.02		0.01	0.004	<.01	<.01	5.92	0.35	0.007
1.74	<.02	<.01		0.002	<.01	<.01	4.1	0.23	0.005
2	<.02	<.01		0.002	<.01	<.01	2.61	0.17	0.007
1.59	<.02	<.01		0.003	<.01	<.01	1.91	0.29	0.008
0.83	<.02		0.01	0.001	<.01	<.01	11.07	2.76	0.018
2.8	<.02		0.01	<.001	<.01	<.01	19.5	0.12	0.005
8.18	<.02		0.04	0.005	<.01	<.01	3.97	0.05	0.016
2.32	<.02		0.07	<.001	<.01	<.01	2.45	0.08	0.001
1.17	<.02		0.02	<.001	<.01	<.01	29.25	0.01	0.001
1.55	<.02		0.02	<.001	<.01	<.01	25.52	0.02	0.003
8.08	<.02		0.04	0.004	<.01	<.01	3.99	0.06	0.017

Mg %	Al %	Na %	K %	W %	
0.67	8.06	2.66	2.98	<.01	
0.17	1.81	0.01	0.95		0.01
0.17	2	0.01	1.12	<.01	
0.12	1.45	0.01	0.79		0.11
0.04	0.4	0.01	0.19		0.14
0.04	0.48	0.01	0.26		0.1
0.07	0.83	<.01	0.43		0.06
0.08	0.72	<.01	0.37		0.04
0.08	0.76	<.01	0.39		0.05
0.07	0.71	0.01	0.36		0.05
0.08	0.82	<.01	0.41		0.06
0.11	0.42	0.01	0.25		0.04
0.09	0.95	<.01	0.5		0.08
0.05	0.6	0.01	0.38		0.04
0.13	1.68	0.01	0.93		0.17
0.05	0.67	0.01	0.41		0.08
0.01	0.09	<.01	0.05		0.28
10.92	0.08	0.01	0.02	<.01	
0.02	0.25	<.01	0.13		0.32
0.02	0.26	<.01	0.12		0.22
0.05	0.55	0.01	0.3		0.08
0.11	0.05	0.01	0.03	<.01	
1.57	4.48	0.11	3.3		0.04
0.07	0.7	0.01	0.37		0.03
0.03	0.39	<.01	0.2	<.01	
0.04	0.39	<.01	0.19		0.02
0.04	0.41	<.01	0.2		0.03
0.03	0.42	<.01	0.2	<.01	
0.03	0.34	<.01	0.16	<.01	
0.05	0.45	<.01	0.22	<.01	
0.03	0.32	<.01	0.16	<.01	
0.09	1.12	<.01	0.59		0.02
0.06	0.78	<.01	0.44		0.01
0.12	1.66	0.01	0.96		0.01
0.14	2.02	0.01	1.22		0.01
4.68	5.46	2.09	2.49		0.01
0.68	8.35	2.75	3.11	<.01	
0.14	1.97	0.01	1.15		0.03
0.15	2.05	0.01	1.22		0.02
0.06	0.61	0.01	0.32		0.08
0.07	0.55	0.01	0.29		0.14
0.1	0.22	<.01	0.12		0.01
0.11	0.08	<.01	0.04		0.01
0.12	0.17	<.01	0.09	<.01	
0.06	0.4	0.01	0.23		0.01

0.12	1.28	0.59	0.28	0.01
0.06	0.37	0.01	0.2	<.01
0.07	0.54	<.01	0.31	0.02
0.11	1.05	0.01	0.67	0.02
0.13	1.18	0.01	0.68	0.1
0.11	0.66	0.01	0.4	0.09
0.07	0.24	<.01	0.12	0.05
0.07	0.27	<.01	0.14	0.06
0.08	0.26	<.01	0.14	0.03
0.06	0.14	<.01	0.08	0.04
0.08	0.34	<.01	0.19	0.03
0.12	0.78	0.01	0.41	0.04
0.09	0.7	0.01	0.39	0.03
0.08	0.43	<.01	0.24	0.1
0.06	0.25	<.01	0.13	0.13
0.07	0.33	<.01	0.2	0.05
0.09	0.82	<.01	0.46	0.04
0.12	1.04	0.01	0.59	0.05
0.05	0.25	<.01	0.13	<.01
0.03	0.19	<.01	0.1	0.2
0.09	0.43	<.01	0.24	0.04
0.04	0.13	<.01	0.07	0.08
0.04	0.12	<.01	0.07	0.09
0.04	0.13	<.01	0.06	0.09
0.16	0.99	0.01	0.53	0.02
0.1	0.35	<.01	0.21	<.01
4.72	5.45	2.07	2.54	0.01
0.64	7.95	2.66	3	<.01
0.09	0.45	0.01	0.26	<.01
0.1	0.53	0.01	0.32	<.01
0.09	0.31	0.01	0.2	<.01
0.09	0.86	<.01	0.49	0.03
0.14	1.43	0.01	0.79	0.02
0.03	0.31	<.01	0.16	0.15
0.09	0.84	<.01	0.43	0.04
0.03	0.25	<.01	0.12	0.15
0.05	0.41	<.01	0.23	0.09
0.06	0.56	<.01	0.31	0.15
0.07	0.65	0.01	0.36	<.01
0.07	0.65	<.01	0.36	<.01
0.08	0.62	<.01	0.33	<.01
0.05	0.44	<.01	0.24	<.01
0.08	0.41	<.01	0.23	<.01
0.09	0.28	<.01	0.17	<.01
0.09	0.37	<.01	0.22	<.01
1.54	4.62	0.11	3.33	0.03
0.14	1.02	<.01	0.57	0.01
0.04	0.28	0.01	0.14	<.01
0.05	0.43	<.01	0.22	0.01
0.08	0.62	<.01	0.35	<.01
0.05	0.41	<.01	0.23	0.01

0.12	1.06	0.01	0.59	0.01
0.09	0.59	<.01	0.32	0.01
0.08	0.38	<.01	0.23	<.01
1.56	4.49	0.11	3.26	0.03
0.09	0.58	0.01	0.33	<.01
0.15	1.31	0.01	0.71	0.01
0.12	1.12	0.01	0.65	0.01
0.16	1.51	0.01	0.83	0.01
0.19	1.59	0.01	0.91	0.01
0.21	1.85	0.01	1.14	<.01
0.42	2.82	0.01	1.55	<.01
4.53	5.46	2.1	2.5	0.01
0.69	8.05	2.73	3.15	<.01
0.22	1.23	0.01	0.72	<.01
0.32	2.12	0.01	1.32	<.01
4.54	5.41	2.12	2.54	0.01

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610218 Page 1 Received: AUG 30 2006 * 118 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.011	<.02	<.01	<2	0.014	0.005	0.22	
C061358	0.003	0.002	0.07	0.2	<2	0.01	0.001	0.01	
C061359	0.003	0.01	2.03	8.04	5	0.013	<.001	0.01	
C061360	0.001	0.013	2.28	11.23	7	0.012	<.001	0.02	
C061361	0.001	0.004	1.83	5.32	<2	0.007	<.001	0.06	
C061362	0.003	0.008	2.29	5.69	<2	0.011	<.001	0.03	
C061363	0.002	0.842	0.97	1.25	233	0.005	0.002	0.25	
C061364	<.001	0.001	0.11	0.35	<2	0.003	0.001	0.13	
C061365	0.002	0.005	3.47	7.65	4	0.007	<.001	0.01	
C061366	0.002	0.007	3	7.41	<2	0.007	<.001	0.02	
C061367	0.005	0.007	2.26	8.9	<2	0.014	<.001	0.02	
C061368	0.004	0.005	2.4	7.95	<2	0.01	0.001	0.02	
C061369	0.002	0.002	2.1	2.46	<2	0.006	0.001	0.02	
C061370	<.001	0.003	0.06	0.48	<2	<.001	<.001	0.07	
C061371	0.001	0.003	0.2	0.55	<2	0.006	<.001	0.01	
C061372	0.004	0.008	1.18	11.29	2	0.014	<.001	0.01	
C061373	<.001	0.489	1.53	4.25	29	<.001	0.001	0.74	
C061374	0.002	0.003	0.14	0.74	2	0.011	0.001	0.01	
C061375	0.009	0.004	0.08	1.22	<2	0.015	0.001	<.01	
C061376	0.004	0.015	1.34	10.16	3	0.008	0.001	0.06	
C061377	0.001	0.012	7.25	28.05	6	0.004	<.001	0.03	
C061378	0.002	0.011	4.09	14.77	5	0.006	<.001	0.03	
C061379	<.001	0.001	0.38	0.24	<2	<.001	<.001	0.06	
C061380	0.002	0.005	5.22	5.18	3	0.011	<.001	0.05	
RE C0613	0.001	0.004	5.45	5.27	4	0.007	<.001	0.05	
RRE C061	0.001	0.003	5.38	4.24	<2	0.007	<.001	0.05	
C061381	0.001	0.004	1.38	4.98	<2	0.007	<.001	0.03	
C061382	0.001	0.004	1.15	3.39	<2	0.005	<.001	0.05	
C061383	0.002	0.009	9.72	35.24	6	0.006	<.001	0.03	
C061384	0.001	0.004	3.5	20.04	5	<.001	0.001	0.04	
C061385	<.001	<.001	0.07	0.24	<2	<.001	<.001	0.02	
C061386	0.003	0.011	7.95	34.29	11	0.008	0.001	0.05	
C061387	0.002	0.005	4.97	20.62	5	0.007	0.001	0.03	
C061388	0.001	0.004	1.92	6.74	<2	0.01	0.001	0.02	
C061389	0.002	0.003	0.89	4.1	<2	0.006	0.002	0.03	
STANDAR	0.049	0.576	1.75	4.48	171	0.386	0.05	0.26	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08	
C061390	0.002	0.005	1.89	7.63	<2	0.006	<.001	0.02	
C061391	0.003	0.005	1.44	5.71	<2	0.009	<.001	0.02	
C061392	0.001	0.002	1.04	1.91	2	0.005	<.001	0.03	
C061393	0.001	0.001	0.08	0.65	<2	0.004	<.001	0.03	
C061394	0.002	0.003	0.07	0.19	<2	0.007	<.001	0.02	
C061395	<.001	0.002	0.09	0.07	<2	0.003	<.001	0.04	
C337051	0.007	0.009	0.05	0.4	3	0.014	0.001	<.01	
C337052	0.002	0.008	0.72	4.09	2	0.007	<.001	0.01	

C337053	0.004	0.012	0.54	5.33	3	0.013	<.001		0.01		
C337054	0.006	0.012	2.36	4.48	4	0.017	0.001		0.01		
C337055	0.007	0.011	0.06	1.02	<2	0.015	<.001	<.01			
C337056	0.007	0.009	0.07	0.86	4	0.019	0.001	<.01			
C337057	0.004	0.011	0.59	4.36	2	0.012	0.001		0.01		
C337058	0.005	0.006	0.12	0.66	<2	0.012	0.001		0.01		
C337059	<.001	0.002	0.04	<.01	<2	0.001	<.001		0.11		
C337060	0.002	0.004	0.02	0.08	<2	0.006	<.001		0.01		
C337061	0.002	0.851	0.96	1.39	223	0.002	0.002		0.24		
C337062	0.003	0.004	0.11	0.03	2	0.007	<.001	<.01			
C337063	0.003	0.005	0.03	0.07	<2	0.007	<.001	<.01			
C337064	0.006	0.007	0.05	0.36	<2	0.015	0.001		0.02		
C337065	0.001	0.002	0.36	0.93	<2	0.002	<.001		0.07		
C337066	0.006	0.008	0.1	1.31	<2	0.01	<.001		0.03		
RE C3370(	0.007	0.008	0.09	1.3	<2	0.011	<.001		0.03		
RRE C337(	0.006	0.008	0.09	1	<2	0.01	0.001		0.03		
C337067	<.001	<.001	0.11	0.04	<2	0.001	<.001		0.08		
C337068	0.001	0.002	0.22	1.1	<2	0.004	<.001		0.07		
C337069	0.002	0.004	0.08	1	<2	0.008	<.001		0.01		
C337070	0.003	0.009	0.04	0.2	<2	0.012	<.001	<.01			
C337071	0.003	0.011	0.99	5.43	2	0.01	<.001	<.01			
C337072	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01		
C337073	0.003	0.009	1.19	4.75	<2	0.009	<.001		0.01		
C337074	0.006	0.01	2.33	6.36	3	0.018	0.001	<.01			
C337075	0.008	0.014	0.22	1.12	<2	0.018	0.001		0.01		
C337076	<.001	0.002	<.02	0.03	<2	0.002	<.001		0.08		
STANDAR	0.05	0.577	1.56	4.48	160	0.386	0.045		0.24		
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.08		
C337077	0.001	0.001	0.06	<.01	<2	0.001	<.001		0.05		
C337078	0.001	0.002	<.02	<.01	<2	0.002	<.001		0.01		
C337079	0.001	0.001	<.02	<.01	<2	0.001	<.001		0.01		
C337080	0.008	0.012	0.07	0.5	<2	0.016	0.001		0.01		
C337081	0.005	0.005	0.12	1.24	<2	0.011	<.001		0.01		
C337082	<.001	0.511	1.44	4.62	31	0.001	0.001		0.71		
C337083	0.002	0.002	0.03	0.04	<2	0.004	<.001	<.01			
C337084	0.001	0.004	0.06	0.04	<2	0.003	<.001	<.01			
C337085	0.006	0.006	0.02	0.14	<2	0.014	0.001		0.01		
C337086	0.001	0.001	0.38	1.35	<2	0.002	<.001		0.06		
C337087	<.001	<.001	0.03	0.05	<2	0.001	<.001		0.09		
C337088	<.001	<.001	0.02	0.05	<2	0.001	<.001		0.06		
C337089	<.001	<.001	0.19	1.1	<2	0.002	<.001		0.05		
C337090	0.001	0.002	0.7	3.28	<2	0.004	<.001		0.02		
C337091	0.001	0.002	1.02	4.02	<2	0.004	<.001		0.03		
C337092	0.002	0.001	0.94	3.55	<2	0.004	<.001		0.03		
C337093	0.001	0.001	0.83	2.87	<2	0.003	<.001		0.03		
C337094	0.001	0.002	1.1	1.96	<2	0.004	<.001		0.01		
C337095	0.001	0.002	0.59	2.47	<2	0.004	<.001		0.01		
C337096	<.001	0.002	0.48	0.98	<2	0.001	<.001		0.05		
C337097	0.001	0.004	1.44	8.28	<2	0.006	<.001		0.01		
C337098	<.001	0.001	0.19	1.14	<2	0.003	<.001		0.06		
C337099	0.003	0.005	2.45	8.04	<2	0.009	<.001		0.01		

C337101	<.001	0.01	1.19	8.84	6	0.004	<.001		0.03
C337102	0.004	0.004	0.06	0.75	<2	0.011	<.001	<.01	
C337103	0.004	0.012	1.48	8.78	3	0.008	<.001		0.01
C337104	0.003	0.012	2.35	8.25	4	0.008	<.001		0.01
C337105	0.002	0.854	0.94	1.42	226	0.002	0.002		0.24
RE C3371(	0.002	0.873	0.94	1.41	231	0.002	0.002		0.24
RRE C337	0.002	0.868	0.93	1.42	230	0.002	0.002		0.24
C337106	0.005	0.012	2.03	6.36	4	0.011	<.001		0.02
C337107	0.002	0.003	0.14	1.05	<2	0.006	<.001		0.11
C337108	0.001	0.003	0.37	2.13	<2	0.002	<.001		0.01
C337109	0.005	0.015	2.25	14.2	5	0.013	0.001		0.02
STANDAR	0.048	0.582	1.52	4.49	160	0.372	0.044		0.24
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.08
C337110	0.002	0.007	4.83	11.72	4	0.003	<.001		0.01
C485352	0.001	0.005	1.92	16.06	2	0.002	<.001		0.01
C485353	0.001	0.006	4.64	22.62	4	0.002	<.001		0.01
C485354	0.001	0.006	4.97	23.79	4	0.003	<.001	<.01	
C485355	0.001	0.003	3.5	15.82	2	0.001	<.001		0.01
C485356	0.001	0.006	6.93	18.43	4	0.003	<.001		0.01
C485357	0.004	0.009	2.8	9.5	3	0.01	<.001		0.01
C485358	0.001	0.006	2.82	7.59	3	0.005	<.001	<.01	
C485359	<.001	0.006	8.23	13.74	4	0.002	<.001	<.01	
C485360	<.001	0.003	6.98	9.95	2	0.001	<.001	<.01	
C485361	0.002	0.005	0.79	3.97	<2	0.009	<.001		0.01
STANDAR	0.05	0.582	1.59	4.54	160	0.391	0.045		0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.33	<.02	0.01	<.001	<.01	<.01	6.75	0.02	0.034
0.91	<.02	<.01	0.001	<.01	<.01	0.96	0.17	0.003
7.6	<.02	<.01	0.036	<.01	<.01	0.53	0.05	0.003
16.44	<.02	<.01	0.038	<.01	<.01	1.35	0.04	0.003
2.71	<.02	0.02	0.016	<.01	<.01	21.51	0.03	0.001
5.89	<.02	<.01	0.018	<.01	<.01	2.01	0.05	0.003
2.64	0.02	0.01	0.01	0.04	<.01	2.02	0.01	0.003
2.87	<.02	0.02	0.001	<.01	<.01	35.03	0.02	<.001
3.67	<.02	<.01	0.035	<.01	<.01	0.76	0.06	0.002
2.85	<.02	0.01	0.03	<.01	<.01	4.33	0.06	0.002
6.94	<.02	<.01	0.029	<.01	<.01	2.71	0.08	0.002
6.41	<.02	<.01	0.026	<.01	<.01	3.49	0.07	0.003
1.28	<.02	0.01	0.008	<.01	<.01	9.95	0.04	0.001
0.48	<.02	0.02	0.002	<.01	<.01	24.79	0.02	<.001
0.82	<.02	<.01	0.002	<.01	<.01	4.16	0.05	0.001
4.13	<.02	<.01	0.045	0.01	<.01	1.7	0.15	0.004
5.37	<.02	0.01	0.03	<.01	<.01	4.5	0.05	0.003
0.87	<.02	<.01	0.003	<.01	<.01	2.39	0.04	0.003
1.93	<.02	<.01	0.004	<.01	<.01	0.79	0.05	0.004
6.89	<.02	0.01	0.032	<.01	<.01	12.67	0.05	0.002
1.78	<.02	0.01	0.102	<.01	<.01	10.54	0.07	<.001
3.54	<.02	0.01	0.047	0.01	<.01	13.69	0.09	0.001
0.37	<.02	0.02	0.001	<.01	<.01	35.05	0.05	0.001
2.65	<.02	0.01	0.018	<.01	<.01	18.15	0.16	0.003
2.7	<.02	0.01	0.019	<.01	<.01	18.84	0.16	0.003
3.24	<.02	0.01	0.014	<.01	<.01	19.81	0.14	0.002
2.98	<.02	0.01	0.015	<.01	<.01	8.48	0.11	0.001
2.33	<.02	0.02	0.01	<.01	<.01	30.8	0.04	0.001
3.97	<.02	<.01	0.101	<.01	<.01	1.25	0.08	0.001
0.56	<.02	0.01	0.062	<.01	<.01	23.62	0.06	<.001
0.09	<.02	0.01	<.001	<.01	<.01	23.49	0.04	<.001
4.86	<.02	<.01	0.099	0.01	<.01	3.91	0.04	0.001
3.32	<.02	0.01	0.06	<.01	<.01	10.88	0.13	0.002
3.14	<.02	<.01	0.022	<.01	<.01	1.58	0.1	0.003
2.04	<.02	0.01	0.014	<.01	<.01	9.31	0.28	0.001
25.24	0.25	0.2	0.033	0.15	<.01	4.03	0.09	0.077
2.48	<.02	0.08	<.001	<.01	<.01	2.66	0.08	<.001
1.56	<.02	<.01	0.022	<.01	<.01	11.77	0.09	0.002
1.56	<.02	<.01	0.019	<.01	<.01	8	0.08	0.003
0.96	<.02	0.01	0.005	<.01	<.01	16.7	0.12	0.002
0.41	<.02	0.02	0.002	<.01	<.01	21.52	0.04	0.001
1.15	<.02	<.01	0.001	<.01	<.01	12.7	0.08	0.002
0.71	<.02	0.02	<.001	<.01	<.01	28.95	0.04	0.001
1.85	<.02	<.01	0.001	<.01	<.01	0.86	0.1	0.003
2.28	<.02	<.01	0.012	<.01	<.01	0.76	0.04	0.002

4.15	<.02		<.01		0.014	<.01		<.01		0.87	0.06	0.002
3.32	<.02		<.01		0.013	<.01		<.01		0.67	0.06	0.004
1.95	<.02		<.01		0.003	<.01		<.01		0.64	0.05	0.004
2.03	<.02		<.01		0.003	<.01		<.01		0.43	0.07	0.003
2.73	<.02		<.01		0.012	<.01		<.01		0.87	0.04	0.002
1.51	<.02		<.01		0.002	<.01		<.01		1.25	0.14	0.003
3.63	<.02			0.02	<.001	<.01		<.01		30.07	0.02	<.001
0.86	<.02		<.01		<.001	<.01		<.01		3	0.04	0.002
2.71		0.02		0.01	0.009		0.05	<.01		2	<.01	0.003
0.84	<.02		<.01		<.001	<.01		<.01		1.16	0.03	0.002
0.81	<.02		<.01		<.001	<.01		<.01		0.37	0.02	0.003
1.58	<.02		<.01		0.001	<.01		<.01		6.21	0.07	0.003
0.8	<.02			0.02	0.003	<.01		<.01		28.46	0.04	0.001
2.3	<.02		<.01		0.004	<.01		<.01		14.62	0.04	0.002
2.32	<.02		<.01		0.004	<.01		<.01		14.77	0.03	0.003
2.17	<.02			0.01	0.003	<.01		<.01		15.71	0.04	0.002
0.41	<.02			0.02	<.001	<.01		<.01		35.07	0.04	<.001
1.04	<.02			0.02	0.004	<.01		<.01		31.71	0.04	<.001
1.16	<.02		<.01		0.003	<.01		<.01		4.22	0.61	0.003
1.94	<.02		<.01		0.001	<.01		<.01		1.32	0.16	0.003
3.72	<.02		<.01		0.014	<.01		<.01		0.16	0.04	0.003
0.1	<.02			0.01	<.001	<.01		<.01		22.02	0.04	<.001
2.44	<.02		<.01		0.012	<.01		<.01		0.39	0.04	0.003
2.03	<.02		<.01		0.018	<.01		<.01		0.59	0.09	0.005
3.97	<.02		<.01		0.003	<.01		<.01		4.71	0.05	0.005
0.92	<.02			0.02	<.001	<.01		<.01		33.43	0.04	0.001
24.69		0.23		0.16	0.03		0.14		0.01	3.58	0.08	0.074
2.48	<.02			0.08	<.001	<.01		<.01		2.66	0.08	0.002
0.56	<.02			0.02	<.001	<.01		<.01		23.08	0.03	0.001
0.64	<.02		<.01		<.001	<.01		<.01		7.23	0.05	0.001
0.6	<.02		<.01		<.001	<.01		<.01		4.32	0.02	0.001
1.86	<.02		<.01		0.001	<.01		<.01		1.33	0.06	0.004
1.62	<.02		<.01		0.004	<.01		<.01		3.98	0.11	0.003
5.44	<.02			0.01	0.028	<.01		<.01		4.3	0.05	0.003
0.75	<.02		<.01		<.001	<.01		<.01		2.64	0.04	0.003
1.67	<.02		<.01		<.001	<.01		<.01		1.51	0.03	0.002
1.64	<.02		<.01		0.001	<.01		<.01		4.76	0.07	0.003
0.62	<.02			0.02	0.004	<.01		<.01		29.94	0.03	<.001
0.31	<.02			0.02	<.001	<.01		<.01		33.3	0.03	<.001
0.63	<.02			0.02	<.001	<.01		<.01		32.16	0.04	<.001
0.83	<.02			0.02	0.004	<.01		<.01		29.55	0.07	0.002
1.55	<.02		<.01		0.008	<.01		<.01		10.09	0.06	0.002
1.85	<.02			0.01	0.011	<.01		<.01		19.36	0.09	0.001
1.77	<.02			0.02	0.011	<.01		<.01		28.43	0.03	0.001
0.98	<.02			0.02	0.009	<.01		<.01		28.84	0.03	0.001
1.51	<.02		<.01		0.005	<.01		<.01		6.94	0.05	0.002
1.02	<.02		<.01		0.006	<.01		<.01		9.31	0.06	0.001
0.54	<.02			0.02	0.003	<.01		<.01		32.09	0.06	<.001
2.24	<.02		<.01		0.021	<.01		<.01		3.48	0.04	0.001
0.97	<.02			0.02	0.003	<.01		<.01		31.49	0.03	0.001
2.82	<.02		<.01		0.02	<.01		<.01		5.33	0.06	0.002

3.06	<.02		0.02	0.026	<.01	<.01		14.5	0.04	0.001
1.26	<.02	<.01		0.003	<.01	<.01		1.09	0.06	0.004
7.13	<.02	<.01		0.034	<.01	<.01		0.34	0.02	0.003
5.71	<.02	<.01		0.035	<.01	<.01		0.38	0.02	0.002
2.73	<.02		0.01	0.009	0.04	<.01		1.97	<.01	0.003
2.75	<.02		0.01	0.009	0.04	<.01		1.99	<.01	0.003
2.75	<.02		0.01	0.009	0.04	<.01		1.98	<.01	0.003
9.24	<.02	<.01		0.026	<.01	<.01		4.44	0.05	0.003
1.64	<.02		0.02	0.004	<.01	<.01		29.12	0.04	0.001
1.53	<.02	<.01		0.009	<.01	<.01		17.51	0.04	<.001
8.65	<.02	<.01		0.048	<.01	<.01		1.25	0.06	0.003
24.39	0.23		0.17	0.029	0.14		0.01	3.58	0.08	0.067
2.38	<.02		0.08	<.001	<.01	<.01		2.58	0.09	0.003
7.29	<.02	<.01		0.058	<.01	<.01		2.47	0.02	0.001
1.48	<.02	<.01		0.093	<.01	<.01		0.92	0.02	0.002
1.61	<.02	<.01		0.134	<.01	<.01		0.9	0.02	0.001
0.63	<.02	<.01		0.136	<.01	<.01		0.58	0.03	0.002
0.7	<.02	<.01		0.094	<.01	<.01		9.84	0.02	0.001
4.79	<.02	<.01		0.107	<.01	<.01		2.4	0.02	0.002
8.51	<.02	<.01		0.037	<.01	<.01		0.37	0.05	0.003
6.47	<.02	<.01		0.027	<.01	<.01		0.16	<.01	0.002
3.8	<.02	<.01		0.068	<.01	<.01		0.14	<.01	0.002
4.19	<.02	<.01		0.062	<.01	<.01		1.84	<.01	0.001
9.37	<.02	<.01		0.011	<.01	<.01		1.39	0.03	0.002
24.92	0.23		0.15	0.03	0.13	<.01		3.6	0.09	0.06

Mg %	Al %	Na %	K %	W %	Sample kg
3.88	7.49	2.06	0.55	<.01	-
0.13	1.52	<.01	1.04	<.01	2.5
0.12	1.35	<.01	0.81	0.02	4
0.07	0.95	0.06	0.6	0.01	2.5
0.08	0.63	0.05	<.01	<.01	0.5
0.14	1.56	<.01	0.97	0.01	0.5
0.11	1.33	0.53	0.62	<.01	0.5
0.13	0.08	<.01	0.05	<.01	1.5
0.07	0.87	<.01	0.76	0.02	1.5
0.1	0.93	<.01	0.55	0.02	1.5
0.09	1.3	<.01	0.73	0.02	1
0.09	1.25	<.01	0.92	0.02	1.5
0.05	0.56	<.01	0.22	0.01	2.5
0.07	0.23	<.01	0.38	<.01	1
0.04	0.53	0.11	0.23	<.01	1.5
0.12	1.69	0.04	1.08	0.02	0.5
1.56	4.75	0.04	3.23	0.01	0.5
0.09	0.94	0.04	0.62	<.01	2.5
0.14	2.3	<.01	1.56	<.01	2.5
0.09	0.81	<.01	0.31	0.01	0.5
0.02	0.32	0.03	<.01	<.01	2
0.06	0.57	<.01	0.09	<.01	0.5
0.12	0.24	<.01	0.15	<.01	3.5
0.16	1.12	<.01	1.11	0.01	1
0.18	1.21	<.01	0.82	0.01	-
0.16	1.06	<.01	0.43	0.01	-
0.09	0.97	0.09	0.47	0.01	2.5
0.08	0.41	0.09	0.32	<.01	2.5
0.03	0.42	<.01	0.18	<.01	0.5
0.05	0.23	<.01	0.33	<.01	0.5
12.56	0.07	<.01	<.01	<.01	0.5
0.06	0.38	<.01	0.32	<.01	0.5
0.38	0.92	<.01	0.25	<.01	0.5
0.12	1.18	0.08	0.53	0.02	1
0.08	0.62	<.01	0.37	0.01	1.5
2.86	3.02	0.45	0.79	0.1	-
0.74	8.67	2.8	3.06	<.01	-
0.09	0.76	0.01	0.48	<.01	1.5
0.15	1.36	0.01	0.89	<.01	1.5
0.11	0.72	<.01	0.43	<.01	1
0.09	0.51	<.01	0.31	<.01	2.5
0.12	0.98	<.01	0.6	<.01	1.5
0.09	0.43	<.01	0.24	<.01	1
0.15	1.91	0.01	1.32	<.01	3
0.07	0.71	<.01	0.43	<.01	1

0.12	1.32	<.01		0.8	<.01		1.5
0.17	1.82		0.01	1.15	<.01		1.5
0.18	2.13		0.01	1.46	<.01		1
0.14	1.86		0.01	1.31	<.01		1.5
0.1	1.18	<.01		0.73	<.01		1.5
0.14	1.53	<.01		0.97	<.01		1.5
0.17	0.11	<.01		0.07	<.01		0.5
0.07	0.72	<.01		0.47	<.01		2.5
0.11	1.3		0.6	0.29	<.01		0.5
0.07	0.65	<.01		0.37	<.01		2.5
0.06	0.66	<.01		0.38	<.01		3
0.16	1.49	<.01		0.9	<.01		2.5
0.16	0.27	<.01		0.17	<.01		4
0.2	1.49	<.01		0.87	<.01		1.5
0.2	1.48	<.01		0.86	<.01	-	
0.2	1.43	<.01		0.84	<.01	-	
0.16	0.19	<.01		0.1	<.01		2.5
0.16	0.28	<.01		0.15	<.01		3.5
0.12	1.06	<.01		0.62	<.01		2
0.15	1.61	<.01		1.02	<.01		3.5
0.09	1.04	<.01		0.61	<.01		1
12.1	0.1		0.01	0.03	<.01		0.5
0.09	0.98	<.01		0.59	<.01		1
0.31	1.86	<.01		1.09	<.01		0.5
0.22	2.23		0.01	1.39	<.01		1
0.15	0.2		0.01	0.11	<.01		3.5
2.64	2.87		0.54	0.66		0.1	-
0.74	8.76		2.9	3.23	<.01	-	
0.09	0.24		0.01	0.14	<.01		4
0.04	0.26	<.01		0.13	<.01		3
0.03	0.29	<.01		0.15	<.01		2.5
0.2	2.32		0.01	1.46	<.01		2
0.14	1.55	<.01		0.98	<.01		2.5
1.63	4.73		0.12	3.51	<.01		0.5
0.06	0.55	<.01		0.31	<.01		3.5
0.05	0.52	<.01		0.28	<.01		1.5
0.15	1.53		0.01	0.95	<.01		2
0.12	0.24	<.01		0.14	<.01		2.5
0.18	0.15	<.01		0.08	<.01		3.5
0.13	0.22	<.01		0.1	<.01		2.5
0.14	0.34	<.01		0.17	<.01		2.5
0.07	0.45	<.01		0.23	<.01		0.5
0.11	0.63	<.01		0.34	<.01		2.5
0.1	0.42	<.01		0.2	<.01		3
0.08	0.29	<.01		0.14	<.01		1
0.08	0.52	<.01		0.28	<.01		2
0.06	0.47	<.01		0.25	<.01		0.5
0.11	0.08	<.01		0.04	<.01		1
0.07	0.58	<.01		0.31	<.01		2
0.13	0.28	<.01		0.14	<.01		3
0.1	0.87	<.01		0.45	<.01		2

0.16	0.4	<.01		0.25	<.01		1
0.12	1.36	<.01		0.85	<.01		4
0.06	0.75	<.01		0.43	<.01		1
0.06	0.76	<.01		0.45	<.01		0.5
0.11	1.28		0.59	0.29	<.01		0.5
0.11	1.28		0.6	0.28	<.01	-	
0.11	1.29		0.6	0.29	<.01	-	
0.11	1.19		0.01	0.69	<.01		2
0.15	0.86		0.01	0.57	<.01		0.5
9	0.26		0.01	0.14	<.01		0.5
0.11	1.72		0.01	1.22	<.01		1.5
2.64	2.85		0.54	0.65		0.1	-
0.71	8.59		2.85	3.2	<.01	-	
0.07	0.38		0.01	0.25	<.01		1.5
0.04	0.47	<.01		0.3	<.01		0.5
0.04	0.47	<.01		0.31	<.01		2
0.03	0.43	<.01		0.26	<.01		2
0.03	0.27	<.01		0.16	<.01		0.5
0.02	0.33	<.01		0.19	<.01		1
0.09	1.19	<.01		0.7	<.01		1.5
0.03	0.4	<.01		0.22	<.01		0.5
0.01	0.27	<.01		0.16	<.01		2
0.01	0.21	<.01		0.12	<.01		1
0.08	0.66	<.01		0.37	<.01		2
2.65	2.85		0.54	0.66		0.1	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610218 Page 1 Received: AUG 30 2006 * 110 samples in this disk file.
Analysis: S.G. - GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.96
C061358	2.59
C061359	2.9
C061360	3.39
C061361	2.75
C061362	2.76
C061363	2.87
C061364	2.7
C061365	2.84
C061366	2.75
C061367	2.91
C061368	2.87
C061369	2.68
C061370	2.64
C061371	2.61
C061372	2.81
C061373	2.86
C061374	2.54
C061375	2.53
C061376	2.92
C061377	3.2
C061378	2.93
C061379	2.66
C061380	2.86
RE C0613	2.86
RRE C061	2.85
C061381	2.75
C061382	2.78
C061383	3.44
C061384	2.96
C061385	2.71
C061386	3.44
C061387	3.07
C061388	2.75
C061389	2.68
C061390	2.76
C061391	2.68
C061392	2.64
C061393	2.61
C061394	2.58
C061395	2.63
C337051	2.53
C337052	2.67
C337053	2.68
C337054	2.64

C337055	2.48
C337056	2.5
C337057	2.64
C337058	2.56
C337059	2.72
C337060	2.57
C337061	2.48
C337062	2.56
C337063	2.56
C337064	2.55
C337065	2.68
C337066	2.62
RE C3370	2.62
RRE C337	2.63
C337067	2.62
C337068	2.67
C337069	2.59
C337070	2.55
C337071	2.66
C337072	2.68
C337073	2.62
C337074	2.59
C337075	2.51
C337076	2.64
C337077	2.62
C337078	2.67
C337079	2.59
C337080	2.5
C337081	2.55
C337082	2.54
C337083	2.57
C337084	2.6
C337085	2.5
C337086	2.68
C337087	2.62
C337088	2.63
C337089	2.64
C337090	2.63
C337091	2.72
C337092	2.69
C337093	2.68
C337094	2.62
C337095	2.62
C337096	2.65
C337097	2.74
C337098	2.71
C337099	2.75
C337101	2.76
C337102	2.5
C337103	2.82
C337104	2.81

C337105	2.49
RE C3371(	2.86
C337106	2.85
C337107	2.64
C337108	2.77
C337109	2.94
C337110	3.04
C485352	2.85
C485353	3.01
C485354	3.01
C485355	2.93
C485356	3.13
C485357	2.9
C485358	2.86
C485359	3.04
C485360	2.97
C485361	2.8

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610227 Page 1 Received: AUG 30 2006 * 223 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.01	0.02	0.04	<2	0.004	0.002	0.06
C337117	0.001	<.001	0.52	0.88	<2	0.002	<.001	0.13
C337118	0.004	0.01	2.08	7.28	<2	0.008	<.001	0.03
C337122	<.001	0.496	1.54	4.19	29	<.001	0.002	0.58
C337123	0.003	0.009	1.84	6.42	2	0.006	<.001	0.02
C337124	0.004	0.011	2.09	7.44	<2	0.009	<.001	0.01
C337125	0.001	0.006	0.99	2.95	<2	0.005	<.001	0.01
C337126	0.004	0.008	0.95	4.27	<2	0.009	<.001	0.02
C337127	0.003	0.008	1.54	6.95	<2	0.008	<.001	0.03
C337128	0.001	0.002	2.35	3.63	<2	<.001	<.001	0.04
C337129	0.007	0.008	1.07	6.34	<2	0.012	0.001	0.02
C337130	0.004	0.002	0.15	1.98	2	0.002	<.001	0.05
C337131	0.005	0.006	1.46	6.76	3	0.006	0.002	0.03
C337132	0.005	0.003	0.28	0.99	<2	0.009	<.001	0.02
C337133	0.008	0.005	0.1	0.25	<2	0.01	0.001	0.01
C337134	0.004	0.02	2.33	11.68	<2	0.009	0.001	0.05
C337135	0.001	0.001	0.25	0.29	<2	<.001	<.001	0.1
C337136	0.001	0.002	1.28	3.48	<2	0.002	0.001	0.04
C337137	0.001	0.001	1.06	3.06	<2	<.001	0.001	0.05
C337138	0.002	0.005	1.37	4.47	<2	0.003	<.001	0.06
C337139	0.002	0.006	2.19	16.22	2	0.003	0.001	0.04
RE C3371	0.002	0.006	2.16	16.19	4	0.003	<.001	0.04
RRE C337	0.002	0.008	2.26	16.3	3	0.005	<.001	0.04
C337140	0.001	0.001	0.33	0.81	<2	0.001	<.001	0.06
C337141	0.002	0.004	2.76	4.63	3	0.007	<.001	0.04
C337142	0.002	0.006	2.28	6.35	4	0.005	<.001	0.04
C337143	0.001	0.002	0.2	1.71	<2	0.004	<.001	0.04
C485362	0.002	0.004	0.08	0.39	<2	0.005	<.001	0.03
C485363	0.005	0.006	0.27	2.52	3	0.012	0.001	0.01
C485364	0.002	0.007	2.78	0.86	5	0.006	<.001	0.04
C485365	0.002	0.005	0.26	0.42	<2	0.007	<.001	0.01
C485366	0.001	0.003	0.08	0.25	<2	0.005	<.001	0.03
C485367	0.002	0.01	0.27	1.1	4	0.006	<.001	0.02
C485368	<.001	0.001	<.02	<.01	<2	<.001	<.001	0.06
C485369	0.005	0.016	0.37	1.44	4	0.011	0.001	0.04
STANDAR	0.048	0.56	1.62	4.18	166	0.382	0.048	0.21
G-1	<.001	0.001	<.02	<.01	<2	0.002	<.001	0.08
C485370	0.006	0.012	0.45	2.58	2	0.009	<.001	0.04
C485371	0.004	0.007	1.02	2.58	<2	0.011	<.001	0.03
C485372	0.003	0.005	0.57	2.7	4	0.01	<.001	0.02
C485373	0.001	0.005	0.51	4.54	<2	0.009	<.001	0.01
C485374	0.001	0.002	0.06	0.57	<2	0.006	<.001	0.01
C485375	0.002	0.005	0.23	2.57	<2	0.005	<.001	0.02
C485376	0.002	0.888	1.03	1.31	248	0.003	0.002	0.26
C485377	0.001	0.004	0.33	0.73	4	0.003	<.001	0.04

C485378	0.001	0.003	0.91	2.31	<2	0.007	0.001	0.04
C485379	0.002	0.008	0.11	0.96	6	0.009	<.001	0.01
C485380	0.005	0.011	2.61	6.93	7	0.009	<.001	0.01
C485381	0.006	0.011	1.42	7.42	3	0.016	<.001	0.02
C485382	0.004	0.011	2.39	8.81	5	0.01	0.001	0.04
C485383	<.001	0.49	1.56	4.04	30	0.003	0.001	0.71
C485384	0.001	0.003	2.53	4.66	4	0.004	<.001	0.03
C485385	0.001	0.003	1.02	4.64	<2	0.008	<.001	0.02
C485386	0.002	0.002	0.66	5.49	3	0.007	<.001	0.02
C485387	0.003	0.003	0.87	1.85	<2	0.01	<.001	0.03
C485388	0.004	0.014	4.83	27.08	8	0.01	<.001	0.03
C485389	0.001	0.002	0.08	0.64	<2	0.003	<.001	0.05
C485390	0.002	0.003	0.95	2.49	2	0.005	<.001	0.01
C485391	0.001	0.001	0.34	0.39	<2	0.003	<.001	0.03
C485392	0.001	0.001	1.98	5.26	<2	0.006	<.001	0.01
C485393	0.002	0.002	1.07	2.96	<2	0.008	<.001	0.02
C485394	0.001	0.002	1.63	7.55	<2	<.001	<.001	0.03
RE C4853	0.001	0.002	1.64	7.61	2	0.001	<.001	0.03
RRE C485	0.001	0.001	1.68	7.92	<2	0.001	<.001	0.02
C485395	0.001	0.001	0.23	1.09	<2	0.001	<.001	0.03
C485396	0.002	0.003	1.92	1.37	3	0.007	<.001	0.03
C485397	<.001	<.001	<.02	0.01	<2	0.006	<.001	0.02
C485398	0.003	0.006	2.11	6.33	5	0.009	<.001	0.04
C485399	0.001	0.007	12.55	28.14	7	0.005	<.001	0.03
C485400	<.001	0.002	7.41	17.07	4	0.004	<.001	0.03
C337147	0.001	0.002	4.83	19.32	<2	0.005	<.001	0.04
STANDAR	0.049	0.574	1.7	4.32	172	0.385	0.046	0.24
G-1	<.001	<.001	<.02	0.01	<2	<.001	<.001	0.08
C337148	<.001	0.001	7.8	23.87	<2	0.002	<.001	0.02
C337149	<.001	0.003	7.4	24.19	<2	0.002	<.001	0.03
C337150	0.002	0.001	0.43	0.84	<2	0.007	<.001	0.03
C485101	0.001	0.006	0.29	1.13	<2	0.008	0.001	0.02
C485102	0.005	0.003	0.32	1.2	<2	0.012	<.001	0.01
C485103	0.007	0.01	1.91	7.57	<2	0.013	<.001	0.02
C485104	0.005	0.016	2.2	14.83	<2	0.01	<.001	0.02
C485105	0.002	0.008	3.37	11.59	<2	0.006	<.001	0.02
C485106	0.003	0.012	1.64	12.59	<2	0.007	<.001	0.02
C485107	<.001	0.001	1.85	4.82	<2	0.002	<.001	0.05
C485108	<.001	0.001	2.06	5.78	<2	0.003	<.001	0.04
C485109	0.004	0.013	2.88	16.69	5	0.01	<.001	0.02
C485110	0.004	0.014	3.22	17.25	3	0.011	<.001	0.02
C485111	0.004	0.008	0.95	4.37	<2	0.011	<.001	0.02
C485112	0.002	0.834	1.02	1.51	253	0.002	0.002	0.26
C485113	0.003	0.008	1.67	7.79	<2	0.009	<.001	0.02
C485114	0.003	0.005	1.06	7.48	<2	0.009	<.001	0.02
C485115	<.001	0.493	1.52	4.24	29	0.001	0.001	0.76
C485116	0.004	0.005	0.4	1.97	<2	0.009	<.001	0.02
C485117	0.001	0.002	0.2	2.25	4	0.004	<.001	0.12
C485118	0.003	0.006	1.39	9.62	<2	0.012	<.001	0.02
C485119	0.003	0.007	1.93	11.5	<2	0.008	0.001	0.02
C485120	0.001	0.002	2.23	2.46	<2	0.003	<.001	0.04

C485121	0.003	0.004	0.86	4.18	<2	0.007	0.001	0.01
C485122	0.004	0.007	9.66	3.75	3	0.009	0.001	0.01
C485123	0.002	0.001	0.03	0.51	<2	0.005	<.001	0.01
RE C4851	0.002	0.001	0.03	0.5	<2	0.005	<.001	0.01
RRE C485	0.002	0.001	0.05	0.46	<2	0.006	<.001	0.01
C485124	0.006	0.005	0.19	2.18	<2	0.012	0.001	0.01
C485125	0.006	0.015	1.73	9.92	2	0.012	0.001	0.03
C485126	<.001	<.001	0.07	0.08	<2	<.001	<.001	0.07
C485127	0.001	0.001	0.21	1.34	<2	0.002	0.001	0.05
C485128	0.002	0.003	1.67	3.33	3	0.005	0.001	0.04
C485129	<.001	0.001	0.41	1.78	<2	0.001	0.001	0.05
STANDAR	0.049	0.564	1.6	4.25	170	0.386	0.048	0.25
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08
C485130	0.002	0.004	1.74	5.57	4	0.005	0.001	0.04
C485131	0.002	0.004	2.4	7.59	<2	0.006	<.001	0.02
C485132	0.003	0.006	2.35	9.05	3	0.007	0.001	0.03
C485133	0.003	0.004	2.06	4.82	<2	0.008	<.001	0.02
C485134	<.001	0.004	4.59	15.5	<2	0.004	<.001	0.01
C485135	<.001	0.001	0.03	0.05	3	0.001	<.001	0.01
C485136	<.001	0.004	6.18	19.45	<2	0.002	0.001	0.01
C485137	<.001	0.003	4.71	15.53	<2	0.002	<.001	0.02
C485138	<.001	0.003	11.19	16.76	3	0.001	<.001	0.02
C485139	<.001	0.007	21.31	32.31	8	0.002	0.001	0.01
C485140	<.001	0.006	22.05	28.69	8	0.003	0.001	0.01
C485141	<.001	0.003	15.06	24.09	4	0.002	<.001	0.01
C485142	<.001	0.003	12.92	25.74	3	0.001	<.001	0.01
C485143	0.002	0.003	1.18	1.55	<2	0.006	0.001	0.02
C485144	0.001	0.002	0.08	0.15	3	0.006	0.001	0.03
C485145	0.001	0.005	2.99	6.54	2	0.003	<.001	0.03
C485146	0.002	0.004	0.51	2.74	4	0.005	0.001	0.03
C485147	0.003	0.01	3.89	15.1	<2	0.01	<.001	0.02
C485148	0.002	0.002	0.1	0.06	<2	0.006	<.001	0.01
C485149	0.001	0.003	0.38	0.75	4	0.005	0.001	0.03
C485150	0.001	0.002	0.02	0.07	<2	0.003	<.001	0.04
C485100	0.001	0.002	<.02	0.01	<2	0.002	<.001	0.04
C337151	0.001	0.006	0.05	0.22	2	0.008	0.001	0.01
C337152	0.002	0.005	0.03	0.28	<2	0.009	0.001	0.01
RE C3371	0.002	0.006	0.03	0.29	2	0.009	0.001	0.01
RRE C337	0.002	0.006	0.03	0.33	<2	0.01	0.001	0.01
C337153	0.007	0.011	1.24	6.48	5	0.014	0.001	0.02
C337154	0.001	0.011	3.58	13.48	4	0.006	<.001	0.01
C337155	0.001	0.011	4.48	10.41	3	0.004	<.001	0.01
C337156	0.002	0.007	0.55	5.74	3	0.007	<.001	0.01
C337157	0.002	0.798	0.99	1.4	241	0.002	0.002	0.24
C337158	0.002	0.011	1.43	6.66	5	0.009	<.001	0.01
C337159	0.003	0.006	2.82	3.93	<2	0.011	<.001	0.02
C337160	0.001	0.002	0.15	0.72	3	0.004	0.001	0.11
STANDAR	0.049	0.556	1.62	4.08	166	0.376	0.046	0.24
G-1	0.001	<.001	<.02	<.01	<2	<.001	<.001	0.08
C337161	0.002	0.004	1.23	5.03	<2	0.008	<.001	0.01
C337162	0.001	0.001	0.88	2.12	<2	0.002	<.001	0.05

C337163	0.008	0.007	1.11	4.72	<2		0.012	0.001	0.03
C337164	0.005	0.006	0.46	1.12		3	0.008	0.001	0.02
C337165	0.003	0.003	1.07	2.97	<2		0.007	0.001	0.05
C337166	0.002	0.005	1.15	6.27	<2		0.007	0.001	0.01
C337167	0.002	0.003	3.13	7.06	<2		0.01	<.001	0.01
C337168	0.002	0.001	6.67	1.73	<2		0.008	0.001	0.04
C337169	0.004	0.006	0.25	3.73	<2		0.014	0.001	0.02
C337170	0.002	0.002	0.38	2.68	<2		0.007	0.001	0.02
C337171	0.001	0.001	0.05	0.55	<2		0.003	<.001	0.02
C337172	0.001	0.001	0.06	0.82	<2		0.004	<.001	0.02
C337173	0.004	0.003	0.15	1.5	<2		0.008	0.001	0.02
C337174	0.003	0.005	3.53	5.63	<2		0.006	0.001	0.05
C337175	<.001	0.005	2.36	15.43	<2		0.003	<.001	0.02
C337176	0.001	0.001	0.89	2.8	<2		0.002	<.001	0.07
C337177	0.001	0.001	0.68	2.44	<2		0.004	<.001	0.03
C337178	0.002	0.002	0.93	3.99	<2		0.006	0.001	0.03
C337179	0.001	0.002	1.55	4.55	<2		0.007	<.001	0.02
C337180	0.001	0.003	1.26	5.44	<2		0.006	<.001	0.05
C337181	0.004	0.006	1.37	7.61		3	0.008	0.001	0.05
C337182	0.002	0.006	4.96	27.89	<2		0.008	0.001	0.02
C337183	<.001	<.001	0.02	0.09	<2		<.001	<.001	0.01
C337184	<.001	0.006	13.26	31.83		4	0.006	<.001	0.01
C337185	0.002	0.003	2.51	6.85	<2		0.01	<.001	0.02
C337186	0.002	0.003	1.83	5.05	<2		0.008	<.001	0.01
C337187	0.001	0.001	1.81	6.6	<2		0.005	<.001	0.01
C337188	<.001	0.002	6.3	15.24	<2		0.003	<.001	0.01
C337189	0.001	0.001	0.92	5	<2		0.006	<.001	0.01
C337190	0.001	0.001	0.75	1.97	<2		0.005	<.001	0.02
C337191	0.001	0.001	0.06	0.65	<2		0.003	<.001	0.04
C337192	0.002	0.002	0.92	2.9	<2		0.005	<.001	0.04
C337193	0.003	0.005	1.33	5.98	<2		0.006	<.001	0.05
STANDAR	0.049	0.57	1.6	4.27		168	0.388	0.047	0.25
G-1	<.001	0.002	<.02	0.02	<2		<.001	<.001	0.08
C337194	0.003	0.006	1.26	7.11	<2		0.008	<.001	0.03
RE C3371	0.003	0.007	1.31	7.3	<2		0.006	<.001	0.03
RRE C337	0.002	0.006	1.4	7.33	<2		0.01	<.001	0.03
C337195	0.002	0.004	1.85	5.83	<2		0.006	<.001	0.02
C337196	0.002	0.002	0.87	4.93	<2		0.008	<.001	0.01
C337197	0.001	0.005	0.54	1.98		5	0.006	<.001	0.03
C337198	<.001	<.001	0.1	0.43	<2		0.003	<.001	0.04
C337199	0.002	0.001	0.81	1.32	<2		0.006	<.001	0.04
C485301	0.003	0.003	0.05	0.52	<2		0.011	<.001	0.01
C485302	0.006	0.013	1.76	7.16		2	0.016	<.001	0.02
C485303	0.001	0.004	3.39	11.51	<2		0.007	<.001	0.02
C485304	0.001	0.003	3.77	6.01		2	0.009	<.001	0.01
C485305	0.001	0.007	1.37	7.58		2	0.007	<.001	0.03
C485306	0.002	0.009	2.01	7.52		6	0.01	<.001	0.02
C485307	0.006	0.01	1.3	6.47		4	0.016	<.001	0.02
C485308	<.001	<.001	0.16	0.53	<2		<.001	<.001	0.11
C485309	0.002	0.003	1.24	3.99		2	0.003	<.001	0.02
C485310	0.002	0.736	0.89	1.17		210	0.003	0.002	0.24

C485311	0.001	0.003	0.09	0.6	3	0.002	<.001	0.03
RE C4853	0.001	<.001	0.08	0.58	<2	0.001	<.001	0.03
RRE C485	0.001	0.01	0.07	0.4	4	0.004	<.001	0.03
C485312	0.004	0.003	0.15	0.66	4	0.007	<.001	0.01
C485313	0.005	0.004	0.04	2.44	4	0.012	<.001	0.01
C485314	0.005	0.005	0.37	3.31	3	0.011	<.001	0.03
C485315	<.001	<.001	0.33	1.05	4	<.001	<.001	0.08
C485316	<.001	<.001	0.55	1.87	<2	0.003	<.001	0.07
C485317	0.001	0.001	1.17	4.66	<2	0.002	<.001	0.05
C485318	0.001	<.001	0.52	1.72	<2	0.004	<.001	0.04
C485319	<.001	0.449	1.41	3.89	28	0.002	0.001	0.67
C485320	0.002	0.003	1.94	8.65	<2	0.007	<.001	0.01
C485321	0.002	0.005	0.75	3.05	<2	0.006	<.001	0.04
C485322	0.004	0.005	2.4	5.54	3	0.01	<.001	0.02
C485323	0.003	0.001	2.55	5.52	3	0.01	<.001	0.03
C485325	0.001	<.001	1.3	0.57	<2	0.002	<.001	0.06
STANDAR	0.048	0.564	1.62	4.34	167	0.387	0.046	0.24
G-1	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.08
C485326	0.001	0.003	5.81	9.21	<2	0.004	<.001	0.03
C485327	<.001	0.002	4.9	9.53	<2	0.002	<.001	0.03
C485328	<.001	0.002	8.13	19.62	<2	0.001	<.001	0.02
C485329	<.001	<.001	0.05	0.1	<2	<.001	<.001	0.01
C485330	<.001	0.001	7.74	17.14	2	0.001	<.001	0.02
C485331	<.001	0.001	3.24	9.17	<2	0.002	<.001	0.03
C485332	0.002	0.006	7.64	11.4	3	0.009	<.001	0.03
C485333	0.001	0.003	5.6	9.38	<2	0.003	<.001	0.04
C485334	0.001	0.004	0.1	0.17	<2	0.005	<.001	0.04
C485335	0.002	0.002	0.44	0.3	<2	0.005	<.001	0.02
C485336	0.003	0.006	1.26	2.03	2	0.009	<.001	0.03
C485337	0.002	0.005	0.11	0.7	<2	0.005	<.001	0.05
STANDAR	0.05	0.576	1.6	4.54	160	0.397	0.046	0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
3.2	<.02	<.01	<.001	<.01	<.01	1.93	0.03	0.014
0.91	<.02	0.02	0.003	<.01	<.01	35.97	0.04	<.001
7.64	<.02	<.01	0.021	<.01	<.01	6.29	0.09	0.002
5.28	<.02	0.01	0.029	<.01	<.01	4.25	0.06	0.003
7.49	<.02	<.01	0.025	<.01	<.01	6.95	0.05	0.002
8.04	<.02	<.01	0.03	<.01	<.01	0.53	0.06	0.002
20.29	<.02	<.01	0.01	<.01	<.01	1.82	0.02	0.002
8.19	<.02	<.01	0.014	<.01	<.01	0.56	0.05	0.002
4.46	<.02	<.01	0.019	<.01	<.01	4.36	0.06	0.002
1.66	<.02	0.01	0.009	<.01	<.01	21.12	0.04	0.001
9.3	<.02	<.01	0.018	<.01	<.01	4.58	0.11	0.001
3.21	<.02	0.01	0.005	<.01	<.01	26.95	0.05	0.001
4.49	<.02	0.01	0.019	<.01	<.01	7.69	0.07	0.001
1.69	<.02	<.01	0.002	<.01	<.01	7.71	0.05	0.003
1.55	<.02	<.01	0.001	<.01	<.01	1.51	0.05	0.003
7.6	<.02	0.01	0.035	<.01	<.01	10	0.08	0.001
0.43	<.02	0.02	0.001	<.01	<.01	37.02	0.04	0.001
2.38	<.02	0.01	0.01	<.01	<.01	13.93	0.08	0.002
2.28	<.02	0.02	0.008	<.01	<.01	29.19	0.04	0.001
3.48	<.02	0.01	0.012	<.01	<.01	26	0.07	0.001
4.44	<.02	0.01	0.038	<.01	<.01	19.19	0.03	0.001
4.4	<.02	0.01	0.037	<.01	<.01	18.59	0.02	<.001
4.16	<.02	0.01	0.037	<.01	<.01	17.76	0.03	<.001
0.82	<.02	0.02	0.002	<.01	<.01	34.07	0.03	<.001
3.3	<.02	0.01	0.012	<.01	<.01	16.04	0.11	0.001
3.26	<.02	0.01	0.017	<.01	<.01	12.08	0.12	0.001
1.2	<.02	0.01	0.005	<.01	<.01	12.89	0.03	0.001
1.06	<.02	0.01	0.001	<.01	<.01	9.63	0.04	0.001
1.49	<.02	<.01	0.006	<.01	<.01	4.85	0.09	0.003
1.23	<.02	0.01	0.001	<.01	<.01	14.56	0.13	0.002
0.76	<.02	<.01	0.001	<.01	<.01	6.22	0.04	0.002
0.64	<.02	0.01	<.001	<.01	<.01	10.06	0.06	0.001
4.09	<.02	0.01	0.002	<.01	<.01	7.1	0.35	0.002
0.33	<.02	0.02	<.001	<.01	<.01	35.7	0.03	<.001
2.66	<.02	0.01	0.003	<.01	<.01	18.28	0.3	0.004
24.8	0.23	0.16	0.028	0.04	<.01	2.68	0.09	0.077
2.33	<.02	0.08	<.001	<.01	<.01	2.45	0.07	0.005
2.88	<.02	0.01	0.006	<.01	<.01	16.94	0.38	0.005
1.86	<.02	0.01	0.007	<.01	<.01	16.6	1	0.003
2.35	<.02	0.01	0.007	<.01	<.01	8.1	0.33	0.002
1.87	<.02	<.01	0.012	<.01	<.01	3.53	0.09	0.001
1.55	<.02	<.01	0.001	<.01	<.01	4.93	0.05	0.001
2.04	<.02	0.01	0.007	<.01	<.01	5.88	0.06	0.002
2.9	<.02	0.01	0.009	0.03	<.01	2.03	0.01	0.004
1.1	<.02	0.02	0.001	<.01	<.01	22.86	0.03	0.001

2.68	<.02		0.01	0.007	<.01		<.01	16.7	0.06	0.002
1.64	<.02	<.01		0.005	<.01		<.01	4.67	0.86	0.003
6.24	<.02	<.01		0.036		0.01	<.01	0.86	0.05	0.003
5.62	<.02	<.01		0.028	<.01		<.01	5.5	0.07	0.003
7.92	<.02		0.01	0.027	<.01		<.01	14.11	0.05	0.002
5.52	<.02		0.01	0.027	<.01		<.01	4.28	0.04	0.003
2.28	<.02		0.01	0.015	<.01		<.01	11	0.07	0.002
2.6	<.02	<.01		0.013	<.01		<.01	5.73	0.08	0.001
1.9	<.02		0.01	0.014	<.01		<.01	6.59	0.1	0.002
3.92	<.02		0.01	0.004	<.01		<.01	9.01	0.06	0.002
8.89	<.02	<.01		0.054		0.01	<.01	1.25	0.1	0.002
1.16	<.02		0.02	0.001	<.01		<.01	24.06	0.05	0.001
1.27	<.02	<.01		0.006	<.01		<.01	3.11	0.04	0.001
0.75	<.02		0.01	0.001	<.01		<.01	14.79	0.06	0.001
1.25	<.02	<.01		0.017	<.01		<.01	3.14	0.05	0.001
1.42	<.02		0.01	0.009	<.01		<.01	8.97	0.05	0.002
1.21	<.02		0.01	0.027	<.01		<.01	15.42	0.02	0.001
1.22	<.02		0.01	0.027	<.01		<.01	15.53	0.02	0.001
1.23	<.02		0.01	0.028	<.01		<.01	15.7	0.02	0.001
0.51	<.02		0.01	0.003	<.01		<.01	22.23	0.02	<.001
2.84	<.02		0.01	0.004	<.01		<.01	14.3	0.17	0.002
0.09	<.02		0.01	<.001		<.01	<.01	20.18	0.05	<.001
7.89	<.02		0.01	0.027	<.01		<.01	19.67	0.88	0.002
1.11	<.02		0.01	0.152		0.01	<.01	13.85	0.18	<.001
2.09	<.02		0.01	0.071	<.01		<.01	18.07	0.52	<.001
2.01	<.02		0.01	0.074	<.01		<.01	22.19	0.37	<.001
25.17		0.23	0.15	0.03		0.13	<.01	3.62	0.1	0.079
2.41	<.01		0.07	<.001		<.01	<.01	2.58	0.07	0.004
1.49	<.01		0.01	0.101	<.01		<.01	15.42	0.33	<.001
2.01	<.01		0.01	0.092	<.01		<.01	13.61	0.41	<.001
1.48		0.01	0.01	0.003	<.01		<.01	19.72	0.07	0.002
3.04		0.01	0.01	0.004	<.01		<.01	6.73	0.43	0.003
1.64		0.01	<.01	0.005	<.01		<.01	0.93	0.07	0.003
7.86		0.01	<.01	0.034	<.01		<.01	0.94	0.08	0.003
12.91		0.01	<.01	0.054	<.01		<.01	0.27	0.08	0.002
7.11	<.01		<.01	0.045	<.01		<.01	1.19	0.05	0.001
10.44		0.01	<.01	0.044	<.01		<.01	0.7	0.06	0.003
3.09	<.01		0.01	0.024	<.01		<.01	24.03	0.03	<.001
2.88	<.01		0.01	0.033	<.01		<.01	18.01	0.07	0.003
11.02		0.01	<.01	0.079	<.01		<.01	0.61	0.07	0.002
13.22		0.01	<.01	0.082	<.01		<.01	0.43	0.07	0.002
10.97		0.01	<.01	0.016	<.01		<.01	0.48	0.05	0.002
3.03		0.02	0.01	0.01		0.04	<.01	2.18	0.02	0.002
6.34		0.01	<.01	0.026	<.01		<.01	1.04	0.07	0.002
4.44	<.01		<.01	0.025	<.01		<.01	0.46	0.06	0.001
5.88	<.01		0.01	0.03	<.01		<.01	4.6	0.06	0.002
4.47		0.01	<.01	0.005	<.01		<.01	2.69	0.05	0.001
1.75	<.01		0.02	0.006	<.01		<.01	27.37	0.06	0.003
3.93		0.01	<.01	0.027	<.01		<.01	4.46	0.09	0.002
4.13	<.01		0.01	0.035	<.01		<.01	10.39	0.2	0.001
1.1	<.01		0.01	0.007	<.01		<.01	21.62	0.13	0.002

2.38	<.01		<.01		0.015	<.01		<.01		3.72	0.09	0.002
4.83	<.01		<.01		0.015	<.01		<.01		3.45	0.11	0.002
1.06	<.01			0.01	0.002	<.01		<.01		7.44	0.04	0.002
1.05	<.01			0.01	0.002	<.01		<.01		7.42	0.04	0.001
1.23	<.01			0.01	0.001	<.01		<.01		8.34	0.04	0.002
3.86		0.01	<.01		0.007	<.01		<.01		3.53	0.05	0.004
7.99		0.01	<.01		0.031	<.01		<.01		2.42	0.06	0.003
0.24	<.01			0.01	<.001	<.01		<.01		34.49	0.02	<.001
0.74	<.01			0.01	0.004	<.01		<.01		26.88	0.07	0.002
2.58	<.01			0.01	0.012	<.01		<.01		16.48	0.08	0.003
1.38	<.01			0.02	0.005	<.01		<.01		30.87	0.04	0.002
25.48		0.23		0.2	0.031		0.13	<.01		3.73	0.1	0.074
2.61	<.01			0.08	<.001	<.01		<.01		2.91	0.08	0.001
3.4		0.01		0.01	0.02	<.01		<.01		15.75	0.07	0.004
3.37	<.01		<.01		0.025	<.01		<.01		5.5	0.07	0.002
4.57		0.01		0.01	0.03	<.01		<.01		10.61	0.07	0.002
2.55	<.01		<.01		0.019	<.01		<.01		6.46	0.12	0.002
3.25	<.01		<.01		0.064	<.01		<.01		1.58	0.05	0.001
0.13	<.01			0.01	<.001	<.01		<.01		21.98	0.05	0.002
1.98	<.01		<.01		0.09	<.01		<.01		6.43	0.03	0.001
2.12	<.01		<.01		0.069	<.01		<.01		9.59	0.03	<.001
0.58	<.01			0.01	0.092	<.01		<.01		16.04	0.03	0.001
1.06	<.01		<.01		0.196	<.01		<.01		7.02	0.09	0.001
1.04	<.01		<.01		0.183	<.01		<.01		2.86	0.06	0.001
0.55	<.01		<.01		0.144	<.01		<.01		2.49	0.05	0.002
0.66	<.01		<.01		0.146	<.01		<.01		4.32	0.07	0.002
1.62	<.01			0.01	0.006	<.01		<.01		16.13	0.08	0.003
0.7	<.01			0.01	0.001	<.01		<.01		19.1	0.08	0.004
3.83	<.01			0.01	0.027	<.01		<.01		13.96	0.05	0.003
1.55		0.01		0.01	0.008	<.01		<.01		21.44	0.07	0.004
4.35		0.01	<.01		0.047	<.01		<.01		4.49	0.09	0.003
0.98	<.01		<.01		<.001	<.01		<.01		5.02	0.07	0.003
0.73		0.01		0.01	0.002	<.01		<.01		25.98	0.07	0.003
0.29	<.01			0.02	<.001	<.01		<.01		29	0.02	0.001
0.27	<.01			0.02	<.001	<.01		<.01		29.27	0.02	<.001
1.24	<.01		<.01		0.001	<.01		<.01		4.29	1.08	0.004
1.82	<.01		<.01		0.001	<.01		<.01		4.64	0.64	0.003
1.81	<.01		<.01		0.001	<.01		<.01		4.62	0.65	0.004
2.02	<.01		<.01		0.001	<.01		<.01		4.17	0.67	0.004
8.04		0.01	<.01		0.025	<.01		<.01		2.53	0.07	0.004
6.95	<.01		<.01		0.061	<.01		<.01		0.21	0.03	<.001
9.31	<.01		<.01		0.051	<.01		<.01		0.72	0.02	0.002
5.83	<.01		<.01		0.017	<.01		<.01		0.25	0.02	0.002
2.84		0.02		0.01	0.009		0.04	<.01		2.05	0.02	0.004
11.4		0.01	<.01		0.021	<.01		<.01		1.06	0.05	0.003
7.49		0.01	<.01		0.012	<.01		<.01		1.62	0.03	0.002
1.74	<.01			0.02	0.002	<.01		<.01		32.99	0.03	0.002
24.94		0.23		0.16	0.031		0.11	<.01		3.74	0.1	0.072
2.5	<.01			0.08	<.001	<.01		<.01		2.68	0.07	0.004
2.93	<.01		<.01		0.015	<.01		<.01		2.29	0.05	0.002
0.8	<.01			0.01	0.005	<.01		<.01		28.79	0.01	0.001

10		0.01	<.01		0.013	<.01		<.01	4.4	0.09	0.001
20.43		0.01	<.01		0.003	<.01		<.01	3.65	0.04	0.003
3.43	<.01			0.01	0.009	<.01		<.01	22.73	0.08	0.002
2.81	<.01		<.01		0.019	<.01		<.01	3.5	0.05	0.001
2.29	<.01		<.01		0.022	<.01		<.01	1.4	0.08	0.001
1.55	<.01			0.01	0.004	<.01		<.01	13.7	0.07	0.002
6.85		0.01		0.01	0.011	<.01		<.01	9.5	0.11	0.003
1.29	<.01			0.01	0.007	<.01		<.01	13.09	0.07	0.001
0.46	<.01			0.01	0.001	<.01		<.01	13.97	0.02	<.001
0.37	<.01			0.01	0.002	<.01		<.01	11.46	0.02	0.002
1.76		0.01		0.01	0.004	<.01		<.01	7.88	0.03	0.001
3.82		0.01		0.01	0.019	<.01		<.01	12.99	0.04	<.001
1.5	<.01			0.01	0.066	<.01		<.01	6.84	0.07	<.001
3.51	<.01			0.02	0.012	<.01		<.01	28.77	0.03	0.001
1.08	<.01			0.01	0.007	<.01		<.01	15.39	0.07	0.001
2.3	<.01			0.01	0.012	<.01		<.01	14.35	0.07	0.001
2.16	<.01			0.01	0.014	<.01		<.01	9.77	0.07	<.001
3.26	<.01			0.02	0.016	<.01		<.01	25.75	0.05	0.002
4.58		0.01		0.02	0.024	<.01		<.01	21.02	0.05	0.004
3.99		0.01	<.01		0.075	<.01		<.01	7.89	0.09	<.001
0.13	<.01			0.01	<.001		<.01	<.01	22.84	0.06	0.001
2.08	<.01		<.01		0.119	<.01		<.01	5.73	0.11	<.001
3.17		0.01	<.01		0.022	<.01		<.01	2.12	0.1	0.003
2.78	<.01		<.01		0.017	<.01		<.01	1.69	0.06	0.002
1.9	<.01		<.01		0.022	<.01		<.01	1.45	0.06	0.001
1.29	<.01		<.01		0.064	<.01		<.01	0.35	0.04	0.001
2.44	<.01		<.01		0.017	<.01		<.01	2.1	0.05	0.002
1.38	<.01			0.01	0.005	<.01		<.01	7.36	0.04	0.002
1.32	<.01			0.02	0.002	<.01		<.01	34.04	0.01	0.002
2.03	<.01			0.01	0.009	<.01		<.01	21.26	0.04	0.002
3.8	<.01			0.01	0.018	<.01		<.01	21.85	0.05	0.001
25.5		0.23		0.16	0.031		0.14	<.01	3.8	0.1	0.075
2.4	<.02			0.08	<.001		<.01	<.01	2.61	0.08	0.006
3.08	<.02			0.01	0.022	<.01		<.01	8.13	0.09	0.002
3.16	<.02			0.01	0.022	<.01		<.01	8.35	0.08	0.002
2.86	<.02			0.01	0.022	<.01		<.01	7.9	0.08	0.002
2.21	<.02		<.01		0.017	<.01		<.01	5.36	0.07	0.002
1.3	<.02		<.01		0.015	<.01		<.01	2.51	0.07	0.001
8.58	<.02			0.01	0.005	<.01		<.01	8.15	0.05	0.002
0.28	<.02			0.02	0.001	<.01		<.01	33.04	0.03	<.001
1.28	<.02			0.02	0.003	<.01		<.01	20.79	0.12	0.001
1.06	<.02		<.01		0.002	<.01		<.01	1.69	0.29	0.004
8.38	<.02		<.01		0.036	<.01		<.01	1.44	0.08	0.004
3.2	<.02		<.01		0.086	<.01		<.01	6.13	0.06	0.002
2.45	<.02		<.01		0.033	<.01		<.01	0.91	0.09	0.004
4.47	<.02		<.01		0.039	<.01		<.01	7.09	0.04	0.005
14.44	<.02			0.01	0.034	<.01		<.01	4.1	0.03	0.006
10.79	<.02		<.01		0.022	<.01		<.01	0.79	0.05	0.004
1.66	<.02			0.02	0.002	<.01		<.01	32.33	0.04	<.001
2.66	<.02			0.01	0.012	<.01		<.01	5.31	0.07	0.002
4.16	<.02			0.01	0.008		0.03	<.01	4.52	0.01	0.004

0.76	<.02		0.01	0.002	<.01	<.01		15.85	0.03	0.001		
0.63	<.02		0.01	0.002	<.01	<.01		15.62	0.02	0.001		
0.64	<.02		0.01	0.001	<.01	<.01		15.45	0.03	0.001		
1.83	<.02	<.01		0.002	<.01	<.01		2.42	0.06	0.003		
1.4	<.02	<.01		0.008	<.01	<.01		2.37	0.04	0.003		
2.83	<.02		0.01	0.01	<.01	<.01		7.4	0.04	0.002		
0.41	<.02		0.03	0.003	<.01	<.01		35.47	0.03	<.001		
0.91	<.02		0.02	0.005	<.01	<.01		26.81	0.05	0.001		
1.88	<.02		0.02	0.013	<.01	<.01		24.99	0.04	0.001		
0.83	<.02		0.02	0.005	<.01	<.01		20.92	0.04	0.001		
5.93	<.02		0.01	0.026	<.01	<.01		5.78	0.05	0.003		
1.71	<.02	<.01		0.033	<.01	<.01		3.34	0.08	0.002		
2.58	<.02		0.02	0.009	<.01	<.01		22.46	0.05	0.002		
4.14	<.02		0.01	0.017	<.01	<.01		4.84	0.1	0.003		
2	<.02		0.01	0.021	<.01	<.01		11.32	0.26	0.003		
0.59	<.02		0.02	0.002	<.01	<.01		25.87	0.06	0.001		
24.86	0.13		0.16	0.029		0.13	<.01	3.58	0.08	0.068		
2.29	<.02		0.08	<.001	<.01	<.01		2.56	0.07	0.005		
2.31	<.02		0.01	0.047	<.01	<.01		16.64	0.06	0.001		
1.04	<.02		0.01	0.048	<.01	<.01		16.39	0.04	<.001		
1.05	<.02	<.01		0.102	<.01	<.01		11.73	0.03	<.001		
0.11	<.02		0.01	0.001	<.01	<.01		21.06	0.03	<.001		
0.5	<.02	<.01		0.081	<.01	<.01		15.36	0.03	<.001		
1.18	<.02		0.01	0.04	<.01	<.01		22.53	0.08	<.001		
5.13	<.02	<.01		0.049	<.01	<.01		8.74	0.09	0.002		
2.54	<.02		0.01	0.037	<.01	<.01		20.24	0.03	0.001		
2.61	<.02		0.02	0.001	<.01	<.01		20.76	0.05	0.002		
0.8	<.02	<.01		0.001	<.01	<.01		8.33	0.04	0.001		
2.21	<.02	<.01		0.004	<.01	<.01		9.47	0.37	0.002		
0.81	<.02		0.02	0.002	<.01	<.01		25.61	0.36	0.001		
25.27	0.24		0.17	0.03		0.14	0.01	3.57	0.08	0.064		

Mg %	Al %	Na %	K %	W %	Sample kg
1.14	2.1	0.26	0.2	<.01	-
0.17	0.09	0.2	<.01	<.01	1.5
0.08	0.51	0.1	0.12	0.02	2.5
1.3	1.7	0.3	1.54	0.01	0.5
0.05	0.36	<.01	0.07	0.02	3
0.04	0.42	0.12	0.22	0.02	2.5
0.02	0.3	<.01	0.04	0.01	1
0.04	0.36	0.2	0.16	0.01	1
0.05	0.4	0.16	0.24	0.02	2.5
0.05	0.15	0.14	<.01	<.01	0.5
0.05	0.39	0.13	0.18	0.02	1
0.07	0.29	0.13	0.2	<.01	0.5
0.05	0.35	<.01	0.44	0.02	1
0.05	0.49	0.16	0.11	<.01	3
0.05	0.59	0.11	0.55	<.01	3
0.05	0.36	<.01	0.13	0.01	1
0.13	0.11	0.04	0.08	<.01	3.5
0.06	0.34	0.13	0.37	0.01	1
0.06	0.12	0.3	0.16	<.01	0.5
0.06	0.21	0.18	0.29	0.01	1
0.04	0.14	0.22	0.18	<.01	2
0.04	0.17	<.01	0.31	<.01	-
0.03	0.12	0.04	0.35	<.01	-
0.07	0.11	<.01	0.25	<.01	0.5
0.05	0.33	0.08	0.36	0.01	0.5
0.05	0.36	<.01	0.42	0.01	1
0.05	0.18	<.01	0.43	<.01	0.5
0.05	0.21	0.11	0.49	<.01	1.5
0.07	0.68	<.01	0.76	0.01	0.5
0.07	0.32	<.01	0.83	<.01	1
0.03	0.22	0.13	0.6	<.01	1
0.03	0.16	<.01	0.3	<.01	1
0.04	0.24	<.01	0.49	<.01	1
0.21	0.04	0.23	0.42	<.01	0.5
0.09	0.48	<.01	0.36	<.01	0.5
2.68	2.66	0.5	0.62	0.07	-
0.59	8.17	2.69	2.52	<.01	-
0.13	0.88	<.01	0.38	<.01	0.5
0.09	0.66	0.07	0.52	<.01	2
0.08	0.76	<.01	0.59	0.01	3.5
0.07	0.76	0.08	0.49	0.01	0.5
0.07	0.6	<.01	0.4	<.01	1
0.08	0.74	0.04	0.52	0.01	1
0.12	1.34	0.57	0.41	<.01	0.5
0.07	0.41	0.2	0.53	<.01	1

0.1	0.66	<.01		0.51	<.01		2.5
0.13	1.3	<.01		0.81	<.01		2
0.08	1.04		0.01	0.61		0.02	1
0.2	2.03	<.01		1.23		0.02	1
0.17	0.79	<.01		0.65		0.01	1
1.52	4.68		0.18	2.36		0.01	0.5
0.08	0.56	<.01		0.59		0.01	0.5
0.1	0.79	<.01		0.64		0.01	0.5
0.1	0.98		0.02	0.62		0.01	1.5
0.11	1.1	<.01		0.73	<.01		2
0.06	0.81	<.01		0.58		0.01	1
0.09	0.47	<.01		0.34	<.01		0.5
0.04	0.49		0.04	0.3		0.01	1.5
0.08	0.57	<.01		0.4	<.01		0.5
0.05	0.5	<.01		0.4		0.02	0.5
0.07	0.55	<.01		0.43		0.01	2.5
0.04	0.3	<.01		0.38		0.02	0.5
0.04	0.29		0.12	0.3		0.02	-
0.03	0.25		0.17	0.38		0.01	-
0.05	0.13		0.24	0.22	<.01		0.5
0.1	0.75		0.18	0.41	<.01		2.5
11.26	0.1		0.02	0.25	<.01		1
0.08	0.41		0.03	0.58		0.01	0.5
0.22	0.19	<.01		0.46	<.01		1
0.03	0.11	<.01		0.33	<.01		2
0.05	0.06	<.01		0.3	<.01		1
2.62	2.88		0.51	0.61		0.09	-
0.59	7.09		2.87	3.04	<.01		-
0.02	0.05	<.01		0.02		0.02	1.5
0.04	0.13	<.01		0.03		0.02	1
0.14	1	<.01		0.5	<.01		3.5
2.34	3.46		0.05	1.8	<.01		1
0.21	2.2	<.01		1.05	<.01		3.5
0.19	2.16	<.01		1.07		0.01	2
0.1	1.28	<.01		0.64		0.02	1.5
0.07	0.75	<.01		0.33		0.02	1
0.08	0.97	<.01		0.46		0.02	1.5
0.08	0.44	<.01		0.19	<.01		3.5
0.17	1.32		0.01	0.65	<.01		3.5
0.09	1	<.01		0.45		0.02	1
0.1	1.15		0.01	0.55		0.02	1.5
0.1	1.39		0.01	0.67		0.01	4.5
0.13	1.48		0.57	0.28	<.01		0.5
0.1	1.11	<.01		0.53		0.01	3
0.09	1.06		0.03	0.53		0.01	2.5
1.65	5.13		0.12	3.45	<.01		0.5
0.1	1.1		0.01	0.59	<.01		2
0.16	0.45		0.01	0.21	<.01		1
0.13	1.45	<.01		0.7		0.01	1.5
0.09	0.89		0.05	0.47		0.01	2.5
0.08	0.47		0.03	0.22	<.01		3.5

0.08	0.9	0.04	0.46	0.01		2.5
0.1	1.41	0.02	0.73	<.01		2.5
0.06	0.7	0.01	0.35	<.01		3.5
0.05	0.65	0.06	0.34	<.01	-	
0.05	0.67	0.01	0.38	<.01	-	
0.1	1.43	<.01	0.72	<.01		3.5
0.09	1.43	0.04	0.79	0.01		2
0.1	0.08	0.02	0.03	<.01		3.5
0.12	0.37	0.03	0.17	<.01		3.5
0.1	0.76	0.05	0.41	<.01		4
0.08	0.26	0.05	0.11	<.01		2.5
2.69	3.03	0.55	0.67	0.08	-	
0.73	8.87	2.87	3.19	<.01	-	
0.11	0.7	0.03	0.35	<.01		2.5
0.1	0.89	0.02	0.46	<.01		3
0.11	0.95	0.02	0.54	<.01		4
0.13	1.25	0.06	0.65	<.01		2
0.04	0.33	0.06	0.19	<.01		0.5
11.56	0.16	0.09	0.06	<.01		0.5
0.03	0.17	0.08	0.11	<.01		1.5
0.07	0.19	0.06	0.09	<.01		1
0.04	0.14	0.07	0.09	<.01		1
0.03	0.14	0.06	0.09	0.01		1.5
0.03	0.26	0.05	0.13	0.01		2
0.02	0.18	0.03	0.1	0.01		1
0.02	0.11	0.03	0.09	0.01		1
0.12	1	0.06	0.6	<.01		5
0.12	0.96	0.08	0.52	<.01		1.5
0.06	0.32	0.06	0.18	<.01		2
0.12	0.86	0.08	0.46	<.01		2
0.11	0.92	0.05	0.56	<.01		2.5
0.08	0.81	0.04	0.42	<.01		3.5
0.09	0.52	0.02	0.32	<.01		4
0.07	0.28	0.02	0.16	<.01		1.5
0.07	0.22	0.06	0.13	<.01		2.5
0.15	1.51	0.08	0.96	<.01		3.5
0.14	1.51	0.04	0.86	<.01		2.5
0.15	1.46	0.05	0.89	<.01	-	
0.16	1.63	0.05	0.9	<.01	-	
0.16	1.89	0.05	1.14	<.01		1
0.06	0.64	0.04	0.41	0.01		1
0.05	0.31	0.03	0.17	<.01		0.5
0.04	0.44	0.04	0.24	<.01		1
0.13	1.41	0.55	0.31	<.01		0.5
0.06	0.57	0.01	0.39	<.01		1
0.08	0.79	0.05	0.45	<.01		0.5
0.11	0.17	0.06	0.12	<.01		1.5
2.61	2.96	0.56	0.66	0.07	-	
0.7	9.3	2.9	3.22	<.01	-	
0.07	0.85	0.02	0.49	<.01		2.5
0.09	0.21	0.02	0.13	<.01		0.5

0.11	1.51		0.02	1.05	<.01		0.5
0.05	1.25	<.01		1.07	<.01		0.5
0.12	0.8		0.04	0.54	<.01		0.5
0.06	0.6		0.06	0.33		0.01	0.5
0.07	0.79		0.03	0.46		0.01	0.5
0.1	0.84		0.04	0.46	<.01		1.5
0.13	1.17	<.01		0.59	<.01		0.5
0.08	0.63	<.01		0.35	<.01		0.5
0.04	0.23		0.02	0.13	<.01		1.5
0.04	0.3		0.01	0.18	<.01		1
0.08	0.94		0.04	0.58	<.01		2.5
0.06	0.46		0.04	0.29	<.01		1.5
0.03	0.3	<.01		0.13		0.01	0.5
0.09	0.08		0.02	0.1	<.01		3.5
0.06	0.48		0.02	0.27	<.01		0.5
0.11	0.9		0.04	0.51	<.01		1.5
0.1	0.91		0.02	0.51	<.01		1.5
0.1	0.52		0.03	0.31	<.01		1
0.11	0.7		0.03	0.38	<.01		1.5
0.08	0.66		0.04	0.33		0.03	1.5
12.61	0.12		0.04	0.02	<.01		0.5
0.07	0.33		0.03	0.19		0.03	2
0.17	1.1		0.03	0.59		0.01	0.5
0.09	0.82		0.01	0.43		0.01	1
0.08	0.55	<.01		0.27		0.01	1
0.05	0.43		0.01	0.2		0.02	1
0.07	0.61		0.02	0.32		0.01	0.5
0.06	0.5		0.01	0.3	<.01		0.5
0.07	0.23		0.02	0.11	<.01		1
0.08	0.52		0.04	0.3	<.01		2
0.1	0.69		0.02	0.35	<.01		0.5
2.73	3.07		0.55	0.69		0.08	-
0.65	9.14		3.91	2.86	<.01		-
0.13	1.15		0.25	0.67		0.02	0.5
0.14	1.16	<.01		0.44		0.02	-
0.13	1.1	<.01		0.58		0.03	-
0.08	0.83		0.04	0.47		0.02	2
0.08	0.71	<.01		0.47		0.02	1
0.08	0.69		0.16	0.51	<.01		1
0.07	0.28		0.11	0.27	<.01		1
0.13	0.89		0.02	0.54	<.01		2.5
0.14	1.67		0.02	1.1	<.01		3
0.13	2.02		0.23	1.08		0.02	1.5
0.07	0.93	<.01		0.43	<.01		2
0.13	1.65		0.01	0.98		0.02	1
0.06	0.58	<.01		0.4		0.02	1
0.04	0.8		0.08	0.4		0.02	1
0.11	1.34	<.01		0.63		0.02	3
0.1	0.16	<.01		0.14	<.01		2.5
0.06	0.75	<.01		0.52		0.01	2.5
0.11	1.24		0.72	0.36	<.01		0.5

0.04	0.23	<.01		0.34	<.01		2.5
0.03	0.22	<.01		0.3	<.01	-	
0.04	0.22	<.01		0.31	<.01	-	
0.09	1.04		0.05	0.65	<.01		2.5
0.11	1.45	<.01		0.81		0.01	2
0.09	1.21	<.01		0.7		0.01	1.5
0.11	0.05	<.01		0.07	<.01		3
0.09	0.24	<.01		0.12	<.01		2.5
0.08	0.36	<.01		0.11	<.01		2
0.07	0.39	<.01		0.28	<.01		2
1.41	4.22		0.18	2.49		0.01	5
0.09	0.86		0.02	0.48		0.02	1.5
0.13	0.82	<.01		0.24	<.01		1
0.13	1.23	<.01		0.64		0.01	1.5
0.13	1.02	<.01		0.58		0.01	2
0.13	0.68		0.02	0.37	<.01		1.5
2.58	2.86		0.58	0.65		0.09	-
0.69	8.73		2.9	3.26	<.01	-	
0.07	0.46		0.01	0.26	<.01		1.5
0.05	0.31	<.01		0.17	<.01		0.5
0.03	0.16	<.01		0.09	<.01		1.5
11.21	0.08		0.01	0.02	<.01		0.5
0.03	0.05	<.01		0.03	<.01		1
0.48	0.14	<.01		0.08	<.01		0.5
0.1	0.98		0.01	0.59	<.01		2.5
0.08	0.36	<.01		0.21	<.01		3.5
0.1	0.75	<.01		0.45	<.01		3
0.08	0.58	<.01		0.38	<.01		2.5
0.1	0.74	<.01		0.44	<.01		3.5
0.08	0.36	<.01		0.21	<.01		2
2.65	2.9		0.54	0.66		0.1	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610227 Page 1 Received: AUG 30 2006 * 217 samples in this disk file.
Analysis: S.G. - SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
C337117	2.64
C337118	2.77
C337122	2.63
C337123	2.85
C337124	2.83
C337125	3.14
C337126	2.81
C337127	2.81
C337128	2.72
C337129	2.84
C337130	2.7
C337131	2.76
C337132	2.59
C337133	2.48
C337134	2.95
C337135	2.65
C337136	2.73
C337137	2.71
C337138	2.75
C337139	2.95
RE C3371	2.96
RRE C337	2.98
C337140	2.65
C337141	2.76
C337142	2.79
C337143	2.64
C485362	2.6
C485363	2.54
C485364	2.65
C485365	2.57
C485366	2.59
C485367	2.63
C485368	2.62
C485369	2.64
STANDAR	2.57
C485370	2.66
C485371	2.68
C485372	2.65
C485373	2.63
C485374	2.58
C485375	2.63
C485376	2.37
C485377	2.62
C485378	2.68

C485379	2.61
C485380	2.83
C485381	2.69
C485382	2.95
C485383	2.59
C485384	2.74
C485385	2.7
C485386	2.68
C485387	2.67
C485388	3.34
C485389	2.63
C485390	2.66
C485391	2.66
C485392	2.7
C485393	2.64
C485394	2.78
RE C4853	2.77
RRE C485	2.78
C485395	2.55
C485396	2.62
C485397	2.6
C485398	2.88
C485399	3.37
C485400	3.06
C337147	3.09
STANDAR	2.57
C337148	3.18
C337149	3.18
C337150	2.63
C485101	2.67
C485102	2.53
C485103	2.82
C485104	3.11
C485105	2.94
C485106	2.97
C485107	2.79
C485108	2.79
C485109	3.15
C485110	3.18
C485111	2.86
C485112	2.4
C485113	2.77
C485114	2.74
C485115	2.56
C485116	2.64
C485117	2.65
C485118	2.71
C485119	2.82
C485120	2.66
C485121	2.65
C485122	2.85

C485123	2.55
RE C4851	2.59
RRE C485	2.58
C485124	2.61
C485125	2.85
C485126	2.62
C485127	2.64
C485128	2.71
C485129	2.68
STANDAR	2.59
C485130	2.79
C485131	2.78
C485132	2.86
C485133	2.69
C485134	2.99
C485135	2.72
C485136	3.05
C485137	2.99
C485138	3.11
C485139	3.76
C485140	3.74
C485141	3.31
C485142	3.32
C485143	2.66
C485144	2.61
C485145	2.87
C485146	2.69
C485147	2.94
C485148	2.57
C485149	2.63
C485150	2.62
C485100	2.61
C337151	2.59
C337152	2.6
RE C3371	2.6
RRE C337	2.59
C337153	2.83
C337154	3.01
C337155	3.07
C337156	2.79
C337157	2.39
C337158	2.99
C337159	2.86
C337160	2.68
STANDAR	2.61
C337161	2.68
C337162	2.65
C337163	2.83
C337164	3.15
C337165	2.72
C337166	2.7

C337167	2.72
C337168	2.8
C337169	2.73
C337170	2.61
C337171	2.57
C337172	2.6
C337173	2.6
C337174	2.81
C337175	2.86
C337176	2.8
C337177	2.65
C337178	2.7
C337179	2.68
C337180	2.74
C337181	2.79
C337182	3.22
C337183	2.77
C337184	3.44
C337185	2.74
C337186	2.71
C337187	2.72
C337188	2.93
C337189	2.69
C337190	2.62
C337191	2.69
C337192	2.67
C337193	2.79
STANDAR	2.59
C337194	2.74
RE C3371	2.76
RRE C337	2.76
C337195	2.71
C337196	2.65
C337197	2.85
C337198	2.61
C337199	2.65
C485301	2.53
C485302	2.87
C485303	2.94
C485304	2.76
C485305	2.82
C485306	3.11
C485307	2.92
C485308	2.7
C485309	2.68
C485310	2.52
C485311	2.61
RE C4853	2.62
RRE C485	2.59
C485312	2.6
C485313	2.6

C485314	2.65
C485315	2.67
C485316	2.7
C485317	2.72
C485318	2.66
C485319	2.58
C485320	2.72
C485321	2.68
C485322	2.75
C485323	2.72
C485325	2.65
STANDAR	2.64
C485326	2.86
C485327	2.85
C485328	3.08
C485329	2.62
C485330	3.02
C485331	2.82
C485332	2.98
C485333	2.9
C485334	2.66
C485335	2.59
C485336	2.61
C485337	2.6
STANDAR	2.56

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610228 Received: AUG 30 2006 * 5 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.008	<.02	0.02	<2	0.013	0.005	0.22	
C337144	0.001	0.003	1.59	4.3	<2	0.005	<.001	0.02	
C337145	0.001	0.004	7.42	22.35	6	0.004	<.001	<.01	
C337146	0.001	0.004	0.46	0.86	<2	0.005	<.001	0.03	
STANDAR	0.05	0.582	1.59	4.63	160	0.391	0.045	0.24	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.81	<.02	0.01	<.001	<.01	<.01	7.19	0.02	0.031
1.47	<.02	<.01	0.012	<.01	<.01	9.04	0.03	0.002
1.45	<.02	<.01	0.069	<.01	<.01	0.97	0.04	0.001
3.67	<.02	0.01	0.004	<.01	<.01	20	0.04	0.002
24.92	0.23	0.15	0.03	0.13	<.01	3.6	0.09	0.06

Mg	Al	Na	K	W		Sample
%	%	%	%	%		kg
4.27	7.36	1.66	0.55	<.01		-
0.08	0.58	0.01	0.34	<.01		1
0.04	0.31	0.01	0.17	<.01		1.5
0.09	0.5	0.01	0.29	<.01		3.5
2.65	2.85	0.54	0.66		0.1	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610228 Received: AUG 30 2006 * 4 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.89
C337144	2.68
C337145	3.07
C337146	2.71

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610229 Page 1 Received: SEP 5 2006 * 177 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.008	<.02	0.01	5	0.016	0.006	0.23
B371970	<.001	<.001	<.02	<.01	4	0.004	0.002	0.02
B371971	0.005	0.005	<.02	0.05	3	0.007	0.001	0.03
B371972	0.001	<.001	<.02	<.01	<2	0.009	0.002	0.02
B371973	<.001	0.003	<.02	0.02	6	0.006	0.001	0.02
B371974	<.001	0.002	<.02	0.03	2	0.004	<.001	0.03
B371975	<.001	0.003	<.02	0.03	2	0.005	0.002	0.02
B371976	<.001	0.001	<.02	0.01	2	0.005	0.002	0.01
B371847	0.004	0.004	0.19	0.45	6	0.016	<.001	0.01
B371848	0.003	0.013	0.88	3.91	7	0.014	<.001	0.01
B371849	0.003	0.004	1.46	7.57	5	0.012	0.001	0.01
B371850	<.001	0.003	0.22	0.51	3	0.008	<.001	0.01
B371858	0.003	0.006	1.67	6.23	3	0.012	<.001	0.01
B371859	<.001	<.001	0.02	0.08	3	0.002	<.001	0.11
B371860	0.007	0.012	7.02	6.14	6	0.02	<.001	0.02
B371861	0.008	0.011	10.27	8.43	4	0.022	<.001	0.02
B371862	0.001	<.001	0.2	0.69	<2	0.005	<.001	0.05
B371863	0.001	0.003	0.48	1.69	4	0.006	<.001	0.01
B371864	0.002	0.004	1.13	4.1	3	0.012	<.001	0.01
RE B3718	0.002	0.004	1.16	4.12	<2	0.01	<.001	0.01
RRE B371	0.002	0.005	1.26	4.27	<2	0.009	<.001	0.01
B371865	0.004	0.004	0.16	0.31	<2	0.014	0.001	0.03
B371866	0.001	0.002	0.36	1.46	3	0.006	<.001	0.03
B371867	0.007	0.004	0.1	0.08	4	0.016	0.001	0.01
B371868	<.001	0.001	0.06	0.03	<2	0.003	<.001	0.06
B371869	<.001	<.001	<.02	0.01	<2	0.005	<.001	0.05
B371870	<.001	<.001	0.05	0.11	<2	<.001	<.001	0.06
B371871	0.002	0.004	2.39	6.21	6	0.009	<.001	0.02
B371872	0.003	0.014	1.46	8.97	6	0.011	<.001	0.02
B371873	0.001	0.002	6	10.82	3	0.002	<.001	0.01
B371874	0.001	0.005	7.97	16.59	6	0.004	<.001	0.01
B371875	0.002	0.005	1.18	5.98	3	0.01	<.001	0.03
B371876	0.003	0.007	2.27	9.51	5	0.007	<.001	0.03
B371877	0.001	0.002	0.92	2.16	3	0.006	<.001	0.05
B371878	0.001	0.002	0.35	1.3	<2	0.006	<.001	0.03
STANDAR	0.048	0.568	1.62	4.33	170	0.383	0.047	0.24
B371879	0.001	0.001	0.03	0.08	<2	0.006	<.001	0.02
B371880	0.001	0.003	0.13	0.51	<2	0.004	<.001	0.04
B371881	0.002	0.004	0.08	0.56	<2	0.012	<.001	0.02
B371882	0.003	0.008	0.02	0.03	3	0.011	0.001	0.06
B371883	0.001	0.004	<.02	0.05	<2	0.006	<.001	0.01
B371884	0.004	0.007	0.02	0.13	2	0.012	0.001	0.02
B371885	0.003	0.01	0.02	0.18	3	0.012	0.001	0.02
B371886	<.001	<.001	<.02	0.05	<2	0.003	<.001	0.01
B371887	0.002	0.005	<.02	0.02	<2	0.004	<.001	0.04

B371888	0.003	0.008	<.02		0.17	<2		0.011	<.001		0.03	
B371889	0.002	0.736		0.84	1.12		207	0.003		0.001	0.22	
B371890	0.003	0.016	<.02		0.06		2	0.021	<.001		0.01	
B371891	<.001	0.492		1.46	4.17		29	0.001		0.001	0.69	
B371892	<.001	0.003	<.02		<.01	<2		0.002		0.001	0.05	
B371893	<.001	0.003	<.02		<.01	<2		0.006		0.001	0.03	
B371894	<.001	0.003	<.02		<.01	<2		0.003	<.001		0.09	
B371895	<.001	0.009	<.02		0.02	<2		0.013		0.001	0.01	
B371656	0.003	0.009	<.02		0.41	<2		0.022		0.001	0.03	
B371657	<.001	0.002	<.02		1.04	<2		0.012	<.001		0.04	
B371658	0.002	0.004		0.02	0.09	<2		0.008	<.001		<.01	
B371659	<.001	0.001	<.02		<.01	<2		0.001	<.001		0.01	
B371660	0.006	0.011		0.09	2.52		3	0.014		0.001	<.01	
B371661	<.001	0.51		1.5	4.27		32	0.001		0.001	0.71	
B371662	0.003	0.011		1.57	7.46		5	0.011		0.001	0.01	
B371663	0.005	0.007		0.49	4.41		3	0.015		0.001	0.01	
B371664	0.004	0.005		0.03	0.38	<2		0.012	<.001		0.02	
B371665	0.004	0.006		0.59	3.89		3	0.013		0.001	0.02	
B371666	0.001	0.002	<.02		0.26	<2		0.001	<.001		0.02	
RE B3716(	0.001	0.002	<.02		0.26	<2		0.004	<.001		0.02	
RRE B371(	0.001	0.003	<.02		0.3	<2		0.002		0.001	0.02	
B371667	0.002	0.003		0.03	0.7	<2		0.008		0.001	0.01	
B371668	0.011	0.014		0.03	0.28	<2		0.028	<.001		<.01	
B371669	0.003	0.004		0.02	0.37	<2		0.009	<.001		0.07	
B371670	0.002	0.005		0.02	1.13	<2		0.01	<.001		0.01	
STANDAR	0.048	0.575		1.55	4.36		164	0.379		0.046	0.24	
B371671	<.001	0.007	<.02		0.44	<2		0.008	<.001		0.02	
B371672	<.001	0.006	<.02		0.47	<2		0.008	<.001		0.02	
B371673	<.001	0.003	<.02		0.4	<2		0.007	<.001		0.05	
B371674	<.001	0.003	<.02		0.18	<2		0.004		0.001	0.04	
B371675	<.001	0.006	<.02		0.5	<2		0.007		0.001	0.03	
B371676	<.001	0.01	<.02		0.16		2	0.013		0.001	0.01	
B371677	<.001	0.005	<.02		0.35	<2		0.009	<.001		0.01	
B371678	<.001	0.008	<.02		0.47		2	0.011	<.001		0.01	
B371679	<.001	0.008	<.02		0.25	<2		0.01	<.001		0.01	
B371680	<.001	0.005	<.02		0.21	<2		0.01		0.001	0.01	
B371681	<.001	0.005	<.02		0.14	<2		0.011	<.001		0.01	
B371682	<.001	<.001	<.02	<.01		<2		0.001	<.001		0.01	
B371683	<.001	0.006	<.02		0.06	<2		0.008		0.001	0.01	
B371684	<.001	0.499		1.48	3.98		35	0.003		0.001	0.69	
B371685	<.001	0.005	<.02		0.06	<2		0.012		0.001	0.01	
B371686	<.001	0.008		0.03	0.14	<2		0.013		0.001	0.01	
B371687	<.001	0.005		0.03	0.18	<2		0.009		0.001	0.01	
B371688	<.001	0.006		0.1	0.23	<2		0.011		0.001	0.01	
B371689	<.001	0.01		0.02	0.17	<2		0.011	<.001		0.01	
B371690	<.001	0.003	<.02		0.29	<2		0.009	<.001		0.01	
B371691	0.003	0.012	<.02		0.53	<2		0.01		0.001	0.02	
B371692	0.002	0.016	<.02		0.13	<2		0.024		0.001	0.01	
B371693	0.002	0.007	<.02		0.48	<2		0.011		0.001	0.02	
B371694	<.001	0.003	<.02		0.08	<2		0.006		0.001	0.06	
B371695	<.001	0.002	<.02		0.03	<2		0.002		0.001	0.08	

B371696	0.001	0.001	<.02		0.06	<2		0.006	0.001	0.05
B371697	<.001	0.003	<.02		0.05	<2		0.007	<.001	0.04
RE B3716	<.001	0.004	<.02		0.05	<2		0.006	0.001	0.03
RRE B371	<.001	0.004	<.02		0.05	<2		0.004	0.001	0.04
B371698	0.003	0.004	<.02		0.03	<2		0.007	0.001	0.03
B371699	0.015	0.012	<.02		0.02	<2		0.015	0.002	0.01
B371700	0.006	0.011	<.02		0.01	<2		0.029	0.002	0.01
B371751	0.004	0.003	<.02		0.02	<2		0.016	0.001	0.01
B371752	0.006	0.005	<.02		0.76	<2		0.017	0.001	0.01
STANDAR	0.047	0.573	1.56		4.17	171		0.37	0.046	0.24
B371753	<.001	0.002	<.02	<.01		<2		0.006	<.001	<.01
B371754	0.002	0.871	1.01		1.28	248		0.004	0.002	0.25
B371755	0.003	0.026	0.24		0.01	2		0.015	<.001	0.01
B371756	0.01	0.007	0.07		0.08	<2		0.015	0.001	0.01
B371757	0.004	0.013	0.49		4.91	2		0.01	<.001	0.01
B371758	0.003	0.01	0.92		5.97	<2		0.011	<.001	0.02
B371759	<.001	0.003	0.18		1.15	<2		<.001	<.001	0.15
B371760	0.001	0.005	1		4.92	<2		0.004	<.001	0.02
B371761	0.001	0.006	1.68		4.41	<2		0.004	<.001	0.09
B371762	<.001	<.001	0.07		0.27	<2		<.001	<.001	0.04
B371763	<.001	0.003	0.17		0.32	<2		0.001	<.001	0.06
B371764	<.001	<.001	0.02		0.09	<2		0.002	<.001	0.09
B371765	<.001	<.001	<.02		0.06	<2		<.001	<.001	0.06
B371766	0.001	0.005	3.36		6.82	<2		0.005	<.001	0.01
B371767	0.002	0.008	2.05		7.03	5		0.009	<.001	0.02
B371768	0.002	0.006	1.91		5.58	3		0.006	<.001	0.01
B371769	<.001	0.001	0.7		1.97	<2		0.005	<.001	0.07
B371770	0.003	0.012	3.39		12.15	6		0.01	0.001	0.03
B371771	0.004	0.003	0.29		1.99	<2		0.008	0.001	0.01
B371772	0.003	0.006	0.15		1.09	<2		0.009	<.001	0.01
B371773	<.001	0.001	0.03		0.1	2	<.001	<.001		0.11
B371774	0.002	0.004	1.07		0.96	3		0.003	<.001	0.02
B371775	<.001	0.001	<.02		0.11	<2		0.003	<.001	0.1
B371776	0.002	0.003	0.74		1.13	4		0.003	<.001	0.02
B371777	<.001	<.001	0.07		0.19	<2		<.001	<.001	0.08
B371778	<.001	<.001	0.11		0.27	<2		<.001	<.001	0.08
B371779	0.001	0.002	0.15		1.3	<2		0.003	0.001	0.01
B371780	0.001	0.845	0.98		1.25	240		0.001	0.002	0.24
B371781	0.001	0.001	<.02		0.02	<2		<.001	<.001	0.01
B371782	0.001	0.004	0.95		2.64	3		0.002	0.001	0.01
RE B3717	0.001	0.004	0.94		2.56	3		0.003	<.001	0.01
RRE B371	0.001	0.003	0.86		2.54	2	<.001	<.001		0.01
B371783	0.002	0.002	0.05		0.43	3		0.005	<.001	0.01
B371784	<.001	0.001	0.04		0.22	<2		0.001	<.001	0.11
STANDAR	0.047	0.565	1.57		4.27	165		0.375	0.047	0.24
B371785	0.001	0.005	0.04		0.1	<2		0.007	<.001	0.01
B371786	<.001	0.012	0.07	<.01		<2		0.009	<.001	0.03
B371787	<.001	<.001	<.02	<.01		3	<.001	<.001		0.02
B371788	<.001	0.001	<.02	<.01		<2		0.001	<.001	0.04
B371789	0.002	0.002	0.02	<.01		<2		0.005	<.001	0.01
B371790	<.001	0.01	0.04	<.01		5	<.001	<.001		0.07

B371791	0.001	0.006	0.03	0.01	<2	0.007	<.001	0.01
B371792	0.001	<.001	<.02	0.04	<2	0.007	<.001	0.01
B371793	<.001	<.001	<.02	<.01	<2	0.005	<.001	<.01
B371794	0.001	0.008	0.04	<.01	3	0.009	<.001	<.01
B371795	0.003	0.008	0.08	0.18	4	0.012	<.001	0.01
B371796	0.004	0.008	0.06	0.16	4	0.016	<.001	<.01
B371797	0.007	0.004	0.39	1.14	2	0.013	<.001	<.01
B371798	0.004	0.012	0.82	8.05	<2	0.008	<.001	0.01
B371799	0.001	0.003	1.69	2.46	<2	0.005	<.001	0.06
B371800	0.003	0.008	2.61	9.04	6	0.012	<.001	0.02
B371801	0.001	<.001	0.21	1.07	<2	<.001	<.001	0.12
B371802	0.002	0.003	0.9	5.65	<2	0.005	<.001	0.01
B371803	0.002	0.004	1.37	6.43	2	0.005	<.001	0.01
B371804	0.003	0.008	2.95	12.13	5	0.011	<.001	0.01
B371805	0.005	0.004	0.2	2.78	<2	0.015	<.001	0.01
B371806	0.004	0.005	1.23	6.22	5	0.012	<.001	0.02
B371807	<.001	<.001	<.02	0.03	<2	0.001	<.001	0.02
B371808	<.001	0.001	0.2	1.01	<2	0.003	<.001	0.05
B371809	0.001	<.001	0.22	1.15	<2	0.003	<.001	0.02
B371810	0.002	0.002	0.07	1.14	<2	0.004	<.001	0.01
B371811	0.002	0.004	1.38	1.93	<2	0.005	<.001	0.01
B371812	0.002	0.002	0.12	0.98	<2	0.005	<.001	0.01
B371813	0.002	0.004	0.56	2.54	<2	0.007	<.001	0.01
B371814	0.009	0.003	0.03	0.17	3	0.019	<.001	0.01
B371815	0.006	0.006	0.04	0.38	<2	0.013	<.001	0.01
B371816	0.007	0.004	0.02	0.02	<2	0.016	<.001	0.01
B371817	0.001	0.001	0.02	<.01	<2	0.007	<.001	0.11
STANDAR	0.047	0.57	1.65	4.3	167	0.387	0.046	0.24
B371818	0.009	0.006	0.03	0.15	<2	0.015	0.001	0.01
RE B3718	0.008	0.005	0.03	0.14	<2	0.014	0.001	0.01
RRE B371	0.009	0.005	0.02	0.1	<2	0.015	0.001	0.01
B371819	0.001	0.451	1.32	4.18	26	0.002	0.001	0.64
B371820	0.006	0.014	3.12	14.71	5	0.011	<.001	0.03
B371821	0.002	0.007	0.7	3.33	<2	0.006	<.001	0.03
STANDAR	0.048	0.566	1.55	4.45	155	0.371	0.042	0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.95	<.02	0.01	<.001	<.01	<.01	6.96	0.03	0.029
2.19	<.02	0.01	<.001	<.01	<.01	2.35	0.03	0.004
2.38	<.02	0.02	0.001	<.01	<.01	10.76	0.06	0.003
2.59	<.02	0.01	<.001	<.01	<.01	4.47	0.22	0.004
2.35	<.02	0.01	<.001	0.01	<.01	5.03	0.14	0.004
2.51	<.02	0.02	<.001	<.01	<.01	7.12	0.14	0.004
2.22	<.02	0.02	<.001	<.01	<.01	5.88	0.09	0.004
2.72	<.02	0.01	<.001	<.01	<.01	3.04	0.09	0.005
1.53	<.02	<.01	0.002	<.01	<.01	0.89	0.1	0.003
10.38	<.02	<.01	0.013	<.01	<.01	0.2	0.04	0.004
2.96	<.02	<.01	0.029	<.01	<.01	0.25	0.03	0.002
15.55	0.02	<.01	0.002	<.01	<.01	2.4	0.04	0.002
3.32	<.02	<.01	0.02	<.01	<.01	1.33	0.06	0.003
0.66	<.02	0.02	<.001	<.01	<.01	38.69	0.03	0.001
5.89	<.02	0.01	0.015	<.01	<.01	4.93	0.16	0.004
6.63	<.02	<.01	0.022	<.01	<.01	4.25	0.14	0.005
0.97	<.02	0.02	0.001	<.01	<.01	29.7	0.07	0.001
1.09	<.02	<.01	0.004	<.01	0.01	4.72	0.06	0.002
1.58	<.02	<.01	0.01	<.01	<.01	1.07	0.07	0.002
1.61	<.02	<.01	0.011	<.01	<.01	1.07	0.07	0.003
1.7	<.02	<.01	0.01	<.01	<.01	0.99	0.07	0.002
2.73	<.02	<.01	0.001	<.01	<.01	2.09	0.06	0.008
3.06	<.02	0.01	0.003	<.01	<.01	16.16	0.06	0.002
1.93	<.02	<.01	<.001	<.01	<.01	0.49	0.05	0.003
0.59	<.02	0.02	<.001	<.01	<.01	29.61	0.05	0.001
0.4	<.02	0.02	<.001	<.01	<.01	32.96	0.05	<.001
0.4	<.02	0.02	<.001	<.01	<.01	36.21	0.04	<.001
2.32	<.02	0.01	0.019	0.01	0.01	11.63	0.09	0.002
4.31	<.02	0.01	0.027	<.01	<.01	7.17	0.11	0.002
1.19	<.02	<.01	0.051	<.01	<.01	0.32	0.02	0.001
2.04	<.02	<.01	0.069	<.01	<.01	0.47	0.06	0.001
5.49	<.02	0.01	0.017	<.01	<.01	5.8	0.06	0.002
6.29	<.02	0.01	0.027	<.01	0.01	6.26	0.04	0.002
2.63	<.02	0.02	0.006	<.01	<.01	26.53	0.13	0.002
3.08	<.02	0.02	0.004	<.01	<.01	17.96	0.07	0.002
24.87	0.24	0.12	0.03	0.11	<.01	3.56	0.09	0.064
0.74	<.02	0.01	<.001	<.01	<.01	11.27	0.03	0.001
2.1	<.02	0.02	0.002	<.01	<.01	20.94	0.04	0.001
1.14	<.02	0.01	0.003	<.01	<.01	7.37	0.06	0.002
1.61	<.02	0.01	0.001	<.01	<.01	18.65	0.13	0.002
1.07	<.02	0.01	<.001	<.01	<.01	4.68	0.04	0.002
1.05	<.02	0.01	0.001	<.01	<.01	5.14	0.07	0.004
3.43	<.02	0.01	0.001	<.01	<.01	8.76	0.62	0.003
0.12	<.02	0.01	<.001	<.01	<.01	21.04	0.06	<.001
0.39	<.02	0.02	<.001	<.01	<.01	23.81	2.85	0.002

0.66	<.02		0.01	0.002	<.01		<.01		13.47	0.22	0.003	
3.08		0.02	0.01	0.008		0.04	<.01		3.03	0.13	0.003	
1.21	<.02		0.01	0.001	<.01		<.01		6.09	2.13	0.011	
5.51	<.02		0.01	0.028	<.01		<.01		4.21	0.06	0.002	
2.09	<.02		0.02	<.001		<.01		<.01	22.67	0.04	0.002	
2.55	<.02		0.02	<.001		<.01		<.01	12.88	0.05	0.005	
1.1	<.02		0.02	<.001		<.01		<.01	29.32	0.09	0.003	
2.67	<.02		0.01	<.001		<.01		<.01	3.96	0.25	0.012	
3.4	<.02		0.01	0.001	<.01		<.01		3.95	0.14	0.012	
1.13	<.02		0.03	0.002	<.01		<.01		9.38	0.18	0.004	
0.8	<.02		0.01	0.001	<.01		<.01		0.47	0.16	0.003	
0.08	<.02		0.01	<.001		<.01		<.01	21.48	0.05	<.001	
3.64	<.02		<.01	0.009	<.01		<.01		0.24	0.04	0.004	
5.62	<.02		0.01	0.029	<.01		<.01		4.3	0.05	0.002	
3.12	<.02		<.01	0.027	<.01		<.01		0.28	0.04	0.003	
3.21	<.02		<.01	0.015	<.01		<.01		0.17	0.07	0.003	
1.96	<.02		<.01	0.001	<.01		<.01		4.64	0.03	0.003	
2.22	<.02		<.01	0.013	<.01		<.01		4.26	0.05	0.003	
0.53	<.02		0.01	0.001	<.01		<.01		10.93	0.04	0.001	
0.53	<.02		0.01	0.001	<.01		<.01		11.17	0.03	0.001	
0.5	<.02		0.01	0.001	<.01		<.01		11.03	0.03	0.001	
0.91	<.02		<.01	0.002	<.01		<.01		0.73	0.05	0.003	
2.16	<.02		<.01	0.001	<.01		<.01		0.32	0.09	0.005	
1.8	<.02		0.02	0.001	<.01		<.01		20.36	0.03	0.002	
1.29	<.02		<.01	0.003	<.01		<.01		3.98	0.24	0.003	
24.87		0.23	0.13	0.029		0.13		0.01	3.5	0.08	0.06	
1.48	<.02		0.01	0.001	<.01		<.01		14.19	1.19	0.004	
1.51	<.02		0.01	0.001	<.01		<.01		14.06	1.19	0.004	
1.35	<.02		0.02	<.001		<.01		<.01	24.02	0.63	0.002	
1.8	<.02		0.02	<.001		<.01		0.01	21.95	0.91	0.002	
1.54	<.02		0.01	0.001	<.01		<.01		13.97	1.35	0.004	
2.45	<.02		0.01	0.001	<.01		<.01		3.85	1.08	0.005	
1.13	<.02		0.01	0.001	<.01		<.01		5.83	2.17	0.005	
2.97	<.02		0.01	0.002	<.01		<.01		5.35	1.21	0.004	
1.73	<.02		0.01	<.001		<.01		<.01	3.27	1.11	0.004	
1.24	<.02		0.01	<.001		<.01		<.01	3.32	1.52	0.004	
1.75	<.02		0.01	<.001		<.01		<.01	6.25	2.06	0.003	
0.2	<.02		0.01	<.001		<.01		0.01	19.87	0.09	<.001	
1	<.02		0.01	<.001		<.01		<.01	4.05	1.89	0.004	
5.48	<.02		0.01	0.028	<.01		<.01		4.22	0.06	0.003	
1.28	<.02		0.01	<.001		<.01		<.01	4.54	1.9	0.005	
1.41	<.02		<.01	<.001		<.01		<.01	2.61	1.18	0.004	
1.34	<.02		0.01	<.001		<.01		<.01	3.85	1.69	0.005	
1.6	<.02		0.01	<.001		<.01		<.01	3.64	1.39	0.004	
1.94	<.02		0.01	<.001		<.01		<.01	4.06	1.24	0.005	
1.01	<.02		0.01	<.001		<.01		<.01	3.06	1.32	0.003	
0.93	<.02		0.01	<.001		<.01		<.01	3.39	0.42	0.003	
1.28	<.02		0.01	0.001	<.01		<.01		6.44	2.72	0.017	
1.95	<.02		0.01	0.001	<.01		<.01		5.56	0.71	0.007	
1.69	<.02		0.02	<.001		<.01		<.01	21.75	0.39	0.003	
1.64	<.02		0.03	<.001		<.01		<.01	23.99	0.06	0.002	

2.01	<.02		0.02	<.001		<.01		<.01		18.55		0.04	0.004
3.16	<.02		0.01	<.001		<.01		<.01		11.77		0.03	0.005
3.12	<.02		0.01	<.001		<.01		<.01		12.38		0.04	0.004
3.09	<.02		0.01	<.001		<.01		<.01		12.19		0.03	0.004
3.41	<.02		0.01	<.001		<.01			0.01	9.91		0.07	0.005
3.53	<.02		0.03		0.001	<.01		<.01		13.31		4.79	0.01
3.42	<.02		<.01		<.001	<.01		<.01		1.54		0.62	0.017
2.04	<.02		<.01		<.001	<.01		<.01		0.74		0.26	0.013
2.57	<.02		<.01			0.009	<.01		<.01	1.74		0.1	0.011
24.72		0.23		0.16		0.029		0.11	<.01	3.47		0.1	0.062
0.6	<.02		<.01		<.001	<.01			0.01	1.11		0.53	0.002
2.83		0.03		0.01		0.01		0.04	<.01	2.07		0.01	0.003
11.1	<.02		<.01		<.001	<.01			0.01	0.42		0.16	0.005
2.28	<.02		<.01		<.001	<.01		<.01		0.39		0.06	0.003
5.86	<.02		<.01			0.014	<.01		<.01	0.13		0.05	0.003
5.58	<.02		<.01			0.018	<.01		<.01	1.84		0.07	0.002
0.89	<.02			0.02		0.003	<.01		<.01	32.87		0.02	0.001
7.04	<.02		<.01			0.015	<.01		<.01	2.11		0.03	0.003
2.44	<.02			0.02		0.013	<.01		<.01	27.3		0.02	0.001
0.4	<.02			0.02		0.001	<.01		<.01	16.17		0.01	<.001
5.86	<.02			0.01		0.001	<.01		<.01	21.37		0.01	0.001
0.7	<.02			0.02	<.001		<.01		<.01	38.49		0.02	<.001
0.36	<.02			0.02	<.001		<.01		<.01	23.53		0.01	0.001
3.71	<.02		<.01			0.021	<.01		<.01	2.84		0.02	0.001
5.11	<.02		<.01			0.021	<.01		<.01	1.15		0.03	0.003
4.44	<.02		<.01			0.018	<.01		<.01	0.13		0.02	0.002
1.26	<.02			0.02		0.006	<.01		<.01	29.86		0.01	0.001
6.67	<.02		<.01			0.036	<.01		<.01	4.83		0.07	0.002
1.25	<.02		<.01			0.005	<.01		<.01	1.21		0.02	0.003
5.36	<.02		<.01			0.003	<.01			0.01	0.67	0.04	0.003
0.72	<.02			0.01	<.001		<.01		<.01	38.39		0.03	<.001
5.12	<.02		<.01			0.003	<.01		<.01	4.41		0.03	0.002
0.47	<.02			0.02	<.001		<.01		<.01	33.81		0.02	<.001
3.11	<.02		<.01			0.003	<.01		<.01	8.59		0.05	0.002
0.56	<.02			0.02	<.001		<.01		<.01	32.71		0.04	<.001
0.56	<.02			0.02		0.001	<.01		<.01	31.8		0.04	0.001
1	<.02		<.01			0.003	<.01		<.01	7.04		0.02	0.001
2.75		0.02		0.01		0.009		0.04	<.01	2.02	<.01		0.003
0.81	<.02		<.01		<.001		<.01		<.01	2.09		0.04	0.002
1.16	<.02		<.01			0.007	<.01		<.01	1.37		0.02	0.002
1.13	<.02		<.01			0.006	<.01		<.01	1.35		0.02	0.002
1.11	<.02		<.01			0.007	<.01		<.01	1.26		0.02	0.002
1.16	<.02		<.01			0.001	<.01			0.01	1.69	0.07	0.003
0.77	<.02			0.02	<.001		<.01		<.01	29.24		0.05	<.001
24.42		0.23		0.14		0.029		0.11		0.01	3.52	0.1	0.061
4.2	<.02		<.01			0.001	<.01		<.01	3.51		1.22	0.004
14.3	<.02			0.01	<.001		<.01		<.01	13.28		0.34	0.003
0.26	<.02			0.01	<.001		<.01		<.01	21.77		0.06	<.001
1.34	<.02			0.01	<.001		<.01		<.01	14.8		0.66	0.002
3.08	<.02		<.01		<.001		<.01		<.01	3.12		0.46	0.002
11.07	<.02			0.02	<.001		<.01		<.01	27.29		0.09	0.001

3.19	<.02		<.01		<.001		<.01		<.01		2.88	0.71	0.003
0.74	<.02		<.01		<.001		<.01		<.01		3.15	0.9	0.003
0.72	<.02		<.01		<.001		<.01		<.01		2.95	1.05	0.003
4.86	<.02		<.01		<.001		<.01		<.01		2.34	0.66	0.004
4.92	<.02		<.01			0.001	<.01		<.01		2.49	0.5	0.005
1.61	<.02		<.01			0.001	<.01		<.01		1.01	0.35	0.005
1.65	<.02		<.01			0.003	<.01		<.01		0.85	0.05	0.004
6.53	<.02		<.01			0.025	<.01		<.01		0.54	0.06	0.003
7.47	<.02			0.01		0.009	<.01			0.01	18.54	0.04	0.002
5.13	<.02		<.01			0.031	<.01		<.01		4.22	0.05	0.003
1.35	<.02			0.02		0.003	<.01		<.01		32.23	0.02	<.001
3.12	<.02		<.01			0.018	<.01		<.01		0.7	0.03	0.002
3.05	<.02		<.01			0.021	<.01		<.01		1.81	0.03	0.002
3.16	<.02		<.01			0.039	<.01		<.01		0.66	0.07	0.003
1.81	<.02		<.01			0.008	<.01		<.01		0.83	0.03	0.003
2.91	<.02		<.01			0.017	<.01		<.01		5.03	0.06	0.002
0.09	<.02			0.01	<.001		<.01		<.01		22.15	0.04	<.001
0.66	<.02			0.02		0.002	<.01		<.01		30.67	0.04	0.001
0.84	<.02			0.01		0.003	<.01		<.01		9.61	0.02	0.001
1.16	<.02		<.01			0.003	<.01		<.01		3.78	0.05	0.001
1.58	<.02		<.01			0.005	<.01		<.01		3.83	0.05	0.001
1.08	<.02		<.01			0.002	<.01		<.01		1.56	0.04	0.002
1.02	<.02			0.01		0.006	<.01		<.01		5.11	0.04	0.002
1.41	<.02		<.01		<.001		<.01		<.01		0.96	0.07	0.005
1.31	<.02		<.01			0.001	<.01		<.01		4.02	0.05	0.003
2.72	<.02			0.01	<.001		<.01		<.01		4.28	0.04	0.003
3.73	<.02			0.02	<.001		<.01		<.01		29.7	0.03	0.001
25.15		0.23		0.19		0.03		0.13	<.01		3.63	0.1	0.077
1.84	<.02		<.01		<.001		<.01		<.01		4.97	0.03	0.003
1.69	<.02		<.01		<.001		<.01		<.01		5.31	0.03	0.002
1.6	<.02		<.01		<.001		<.01		<.01		5.16	0.02	0.002
5.94	<.02			0.01		0.024	<.01		<.01		4.19	0.04	0.004
7.55	<.02		<.01			0.042	<.01		<.01		7.53	0.09	0.002
4.46	<.02		<.01			0.009	<.01		<.01		8.71	0.05	0.001
24.62		0.23		0.1		0.028		0.1	<.01		3.48	0.08	0.059

Mg %	Al %	Na %	K %	W %	Sample kg
4.11	7.27	2.22	0.74	<.01	-
1.17	6.3	<.01	4.14	<.01	1
4	3.76	0.1	2.53	<.01	1
2.7	5.67	<.01	3.91	<.01	1
2.4	6.16	<.01	4.2	<.01	1
3.28	5.27	<.01	3.57	<.01	1
2.1	6.26	<.01	4.03	<.01	1
1.86	7.52	0.21	4.96	<.01	1.5
0.18	1.76	<.01	1.32	<.01	3
0.13	1.15	0.17	0.81	<.01	1.5
0.09	0.89	<.01	0.59	0.01	2
0.07	0.59	<.01	0.45	<.01	0.5
0.1	0.9	0.06	0.42	0.01	2
0.13	0.08	<.01	0.04	<.01	2.5
0.19	1.98	<.01	0.99	0.01	0.5
0.25	2.32	0.08	1.36	0.01	0.5
0.11	0.4	0.09	0.49	<.01	0.5
0.07	0.52	<.01	0.25	<.01	2
0.08	0.76	<.01	0.22	0.01	1.5
0.08	0.74	0.17	0.37	<.01	-
0.08	0.72	0.11	0.06	0.01	-
0.61	2.36	0.24	1.05	<.01	2.5
0.13	0.46	0.12	0.26	<.01	1
0.18	1.92	0.13	1.11	<.01	1
0.12	0.23	0.01	0.2	<.01	3
0.09	0.15	0.03	<.01	<.01	2.5
0.1	0.19	0.28	<.01	<.01	1.5
0.12	0.87	0.22	0.32	0.01	2
0.12	1.08	0.11	0.95	0.01	2.5
0.02	0.24	0.18	<.01	0.01	2.5
0.04	0.34	0.12	0.03	0.01	3
0.08	0.67	0.08	0.42	0.01	2.5
0.08	0.59	0.2	0.36	0.01	2.5
0.14	0.73	<.01	0.36	<.01	3.5
0.12	0.8	<.01	0.51	<.01	2.5
2.53	2.81	0.47	0.6	0.09	-
0.1	0.72	<.01	0.11	<.01	1.5
0.11	0.43	0.36	0.11	<.01	2.5
0.13	1.04	<.01	0.5	<.01	2
0.2	1.19	0.06	0.51	<.01	1.5
0.09	0.74	<.01	0.45	<.01	1.5
0.15	1.36	0.27	0.75	<.01	1.5
0.13	0.9	<.01	0.47	<.01	2.5
11.17	0.25	<.01	<.01	<.01	0.5
0.1	0.37	<.01	0.11	<.01	2

0.19	0.68	<.01		0.15	<.01			4
0.11	1.21		0.56	0.28	<.01			0.5
0.37	2.54	<.01		1.22	<.01			3.5
1.48	4.63		0.28	3.04	<.01			0.5
0.51	2.25	<.01		0.56	<.01			3
1	4.61	<.01		1.75	<.01			3
0.36	2.04	<.01		0.59	<.01			2
0.88	7.68		0.06	3.03	<.01			2
2.51	6.66		0.23	3.06	<.01			1.5
0.63	1.81		0.11	0.73	<.01			1.5
0.17	1.48	<.01		0.36	<.01			2.5
11.58	0.11	<.01	<.01		<.01			0.5
0.18	1.75		0.06	1.03	<.01			2
1.52	4.67		0.23	2.57	<.01			0.5
0.18	1.04		0.06	0.27		0.01		2
0.14	1.35	<.01		0.67	<.01			1.5
0.16	1.31		0.12	0.47	<.01			2
0.15	1.08		0.07	0.5	<.01			1.5
0.12	0.35	<.01		0.03	<.01			2.5
0.12	0.33		0.07	0.09	<.01		-	
0.12	0.36	<.01	<.01		<.01		-	
0.14	0.72		0.06	0.08	<.01			1.5
0.36	3.15	<.01		1.56	<.01			1.5
0.21	0.75		0.18	0.09	<.01			2.5
0.19	1.11	<.01		0.56	<.01			1.5
2.49	2.79		0.59	0.55		0.09	-	
0.24	1.71		0.02	0.83	<.01			1
0.24	1.75	<.01		0.71	<.01			1
0.21	0.72		0.2	0.14	<.01			2
0.21	0.68		0.11	0.3	<.01			2.5
0.33	2.01		0.2	1.19	<.01			2
0.31	2.88		0.02	1.59	<.01			1.5
0.29	2.41		0.34	1.1	<.01			1.5
0.23	2.14		0.25	1.33	<.01			2
0.18	2		0.4	0.96	<.01			2
0.17	1.97	<.01		0.99	<.01			1
0.17	1.74	<.01		1.08	<.01			2
11.07	0.19		0.22	<.01	<.01			0.5
0.28	2.49		0.31	1.36	<.01			1
1.49	4.58		0.26	3.27	<.01			0.5
0.32	2.41		0.03	1.21	<.01			1
0.24	2.63		0.4	1.61	<.01			3
0.24	2.48		0.21	1.7	<.01			2
0.25	2.51		0.08	1.3	<.01			1.5
0.29	2.76		0.17	1.52	<.01			2
0.21	2.37		0.07	1.5	<.01			0.5
0.1	1.12		0.04	0.83	<.01			1.5
0.28	2.19		0.13	1.09	<.01			3
0.43	2.96	<.01		2	<.01			1.5
0.42	1.91		0.17	1.2	<.01			3.5
0.69	2.51		0.18	1.14	<.01			1.5

0.74	3.44		0.26		1.52	<.01		2.5
0.99	4.74	<.01			1.44	<.01		2.5
0.99	4.87		0.18		3.33	<.01	-	
0.98	4.77		0.28		2.6	<.01	-	
1.2	5.01		0.09		2.88	<.01		3
0.4	3		0.13		1.09	<.01		2
0.55	5.93	<.01			3.17	<.01		3.5
0.38	4.66		0.13		3.12	<.01		1
0.33	3.89	<.01			2.38	<.01		1
2.48	2.82		0.65		0.61		0.08	-
0.15	1.06	<.01			0.57	<.01		1
0.13	1.4		0.88		0.31	<.01		0.5
0.19	1.69		0.21		0.94	<.01		2.5
0.21	2.46		0.31		1.51	<.01		3
0.14	1.4	<.01			0.77		0.01	3
0.13	1.1		0.08		0.53		0.01	3.5
0.18	0.12	<.01			0.1	<.01		1
0.08	0.57		0.09		0.27		0.01	3
0.2	0.21		0.1		0.03	<.01		2.5
0.07	0.05		0.06		0.25	<.01		1.5
0.14	0.16	<.01			0.09	<.01		1
0.14	0.06		0.28	<.01		<.01		1
0.09	0.05		0.14		0.02	<.01		1.5
0.06	0.49		0.15		0.25		0.01	2.5
0.09	0.77		0.11		0.44		0.01	2.5
0.06	0.58		0.03		0.5		0.01	2
0.19	0.18		0.12		0.28	<.01		1.5
0.14	1.09		0.29		0.54	<.01		1.5
0.11	1.16		0.07		0.61	<.01		2
0.11	1.11		0.08		0.35	<.01		2
0.13	0.07		0.22		0.18	<.01		1.5
0.06	0.48		0.3		0.16	<.01		1
0.14	0.12		0.35	<.01		<.01		2
0.08	0.5		0.05		0.4	<.01		1
0.13	0.17		0.35		0.29	<.01		1.5
0.14	0.16		0.18		0.31	<.01		1.5
0.06	0.41		0.27		0.17	<.01		2
0.12	1.31		0.45		0.29	<.01		0.5
0.06	0.49		0.14		0.33	<.01		1
0.05	0.34		0.02		0.47	<.01		2
0.03	0.29		0.19		0.29	<.01	-	
0.04	0.32		0.07		0.07	<.01	-	
0.06	0.58		0.03		0.56	<.01		0.5
0.14	0.17	<.01			0.24	<.01		1.5
2.49	2.73		0.65		0.78		0.08	-
0.2	1.72		0.37		0.91	<.01		1.5
0.14	0.71		0.17		0.34	<.01		3
11.51	0.14		0.11		0.18	<.01		0.5
0.22	0.66		0.36		0.53	<.01		2
0.17	1.03		0.04		0.62	<.01		2
0.19	0.12		0.08		0.14	<.01		2

0.16	1.12	0.28	0.75	<.01			3.5
0.14	1.05	0.11	0.52	<.01			3
0.14	1.08	0.32	0.64	<.01			2
0.18	1.52	0.21	1.02	<.01			2.5
0.23	1.9	0.15	1.23	<.01			2.5
0.24	2.24	0.31	1.41	<.01			1.5
0.21	2.11	0.19	1.19	<.01			2.5
0.14	1.29	0.07	0.9		0.01		1
0.15	0.57	0.23	0.27	<.01			2.5
0.12	0.83	<.01	0.36		0.01		2
0.17	0.17	0.1	0.15	<.01			1
0.06	0.55	0.09	0.17		0.01		1.5
0.07	0.55	<.01	0.32		0.01		1.5
0.11	1.02	0.03	0.61	<.01			3
0.13	1.44	<.01	1.04	<.01			2
0.16	1.28	0.12	0.93		0.01		3.5
11.7	0.06	<.01	0.17	<.01			0.5
0.12	0.27	0.11	0.39	<.01			1.5
0.26	0.35	0.22	0.38	<.01			2.5
0.07	0.63	0.1	0.29	<.01			1
0.07	0.58	0.02	0.37	<.01			2.5
0.06	0.51	0.14	0.31	<.01			2
0.07	0.64	0.3	0.34	<.01			1
0.24	2.44	0.12	1.15	<.01			1.5
0.18	1.78	0.34	1.06	<.01			2
0.17	1.74	0.33	1.07	<.01			1.5
0.16	0.35	<.01	<.01	<.01			1.5
2.56	2.81	0.47	0.5		0.09	-	
0.23	2.05	0.01	1.33	<.01			2.5
0.21	2.08	0.01	1.36	<.01		-	
0.22	2.13	0.01	1.38	<.01		-	
1.45	4.3	0.1	3.16	<.01			0.5
0.14	1.21	0.01	0.76	<.01			2.5
0.09	0.57	0.01	0.35	<.01			2
2.58	2.81	0.53	0.62		0.08	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610229 Page 1 Received: SEP 5 2006 * 171 samples in this disk file.
Analysis: S.G. - GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.94
B371970	2.69
B371971	2.69
B371972	2.68
B371973	2.66
B371974	2.69
B371975	2.69
B371976	2.69
B371847	2.62
B371848	2.89
B371849	2.72
B371850	3.01
B371858	2.74
B371859	2.65
B371860	2.89
B371861	2.97
B371862	2.67
B371863	2.64
B371864	2.64
RE B3718	2.66
RRE B371	2.66
B371865	2.57
B371866	2.69
B371867	2.53
B371868	2.64
B371869	2.61
B371870	2.62
B371871	2.76
B371872	2.8
B371873	2.89
B371874	3.01
B371875	2.78
B371876	2.9
B371877	2.83
B371878	2.67
B371879	2.56
B371880	2.67
B371881	2.6
B371882	2.6
B371883	2.59
B371884	2.56
B371885	2.64
B371886	2.64
B371887	2.61
B371888	2.57

B371889	2.58
B371890	2.46
B371891	2.67
B371892	2.69
B371893	2.54
B371894	2.61
B371895	2.57
B371656	2.41
B371657	2.62
B371658	2.54
B371659	2.72
B371660	2.62
B371661	2.71
B371662	2.72
B371663	2.64
B371664	2.59
B371665	2.65
B371666	2.6
RE B3716	2.59
RRE B371	2.61
B371667	2.6
B371668	2.43
B371669	2.65
B371670	2.59
B371671	2.65
B371672	2.63
B371673	2.65
B371674	2.67
B371675	2.62
B371676	2.62
B371677	2.61
B371678	2.65
B371679	2.61
B371680	2.59
B371681	2.63
B371682	2.7
B371683	2.57
B371684	2.56
B371685	2.6
B371686	2.58
B371687	2.58
B371688	2.59
B371689	2.58
B371690	2.57
B371691	2.58
B371692	2.52
B371693	2.62
B371694	2.64
B371695	2.67
B371696	2.66
B371697	2.68

RE B3716	2.65
RRE B371	2.66
B371698	2.62
B371699	2.64
B371700	2.5
B371751	2.54
B371752	2.58
B371753	2.55
B371754	2.78
B371755	2.8
B371756	2.5
B371757	2.76
B371758	2.76
B371759	2.66
B371760	2.8
B371761	2.79
B371762	2.63
B371763	2.79
B371764	2.63
B371765	2.63
B371766	2.83
B371767	2.81
B371768	2.78
B371769	2.71
B371770	2.97
B371771	2.6
B371772	2.66
B371773	2.61
B371774	2.8
B371775	2.58
B371776	2.64
B371777	2.62
B371778	2.64
B371779	2.64
B371780	2.61
B371781	2.59
B371782	2.65
RE B3717	2.68
RRE B371	2.66
B371783	2.62
B371784	2.6
B371785	2.69
B371786	2.98
B371787	2.68
B371788	2.64
B371789	2.65
B371790	2.93
B371791	2.62
B371792	2.59
B371793	2.61
B371794	2.68

B371795	2.65
B371796	2.52
B371797	2.55
B371798	2.85
B371799	2.87
B371800	2.86
B371801	2.67
B371802	2.73
B371803	2.73
B371804	2.84
B371805	2.6
B371806	2.7
B371807	2.66
B371808	2.65
B371809	2.6
B371810	2.58
B371811	2.64
B371812	2.61
B371813	2.63
B371814	2.5
B371815	2.55
B371816	2.59
B371817	2.69
B371818	2.52
RE B37181	2.52
RRE B3718	2.51
B371819 I.	-
B371820	3.02
B371821	2.72

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610230 Page 1 Received: SEP 5 2006 * 178 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.012	<.02	0.02	<2	0.011	0.005	0.21	
B371822	0.001	0.003	0.02	0.24	<2	0.002	<.001	0.01	
B371823	0.001	0.005	0.82	3.22	<2	0.004	<.001	0.01	
B371824	0.001	0.003	1.14	4.93	<2	0.002	<.001	0.04	
B371825	0.002	0.004	0.76	2.59	3	0.005	0.001	0.03	
B371826	0.003	0.006	1.82	5.09	3	0.007	<.001	0.03	
B371827	0.001	0.005	0.83	4.62	<2	0.005	0.001	0.01	
B371828	0.002	0.006	0.74	2.87	<2	0.007	<.001	0.02	
B371829	<.001	0.001	<.02	0.03	<2	<.001	<.001	0.02	
B371830	0.001	0.003	0.03	0.17	2	0.003	<.001	0.04	
B371831	0.001	0.002	0.08	0.2	<2	0.004	<.001	0.04	
B371832	0.001	0.001	<.02	0.04	3	0.002	<.001	0.04	
B371833	0.006	0.012	0.05	0.32	3	0.015	0.001	0.02	
B371834	0.003	0.006	0.02	0.21	<2	0.007	<.001	0.04	
B371835	0.005	0.009	<.02	0.04	3	0.012	<.001	0.02	
B371836	0.003	0.007	<.02	0.04	<2	0.009	<.001	0.02	
B371837	<.001	<.001	<.02	<.01	<2	0.002	<.001	0.01	
B371838	0.006	0.012	<.02	0.06	<2	0.011	<.001	0.02	
B371839	0.009	0.012	<.02	0.53	<2	0.02	0.001	0.01	
RE B37183	0.009	0.011	<.02	0.54	<2	0.023	<.001	0.01	
RRE B3718	0.008	0.013	<.02	0.53	<2	0.026	0.001	0.01	
B371840	0.002	0.009	<.02	0.01	<2	0.024	0.001	0.01	
B371841	<.001	0.002	<.02	<.01	<2	<.001	0.001	0.05	
B371842	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.07	
B371843	0.001	0.001	<.02	<.01	<2	0.005	0.001	0.04	
B371844	<.001	<.001	<.02	<.01	<2	0.006	0.001	0.05	
B371845	0.006	0.007	<.02	<.01	3	0.018	0.001	0.03	
B371846	0.002	0.7	0.84	1.04	204	0.001	0.002	0.22	
B371851	0.002	0.002	<.02	0.01	3	0.011	0.001	0.02	
B371852	<.001	0.012	0.02	0.03	4	<.001	0.001	0.02	
B371853	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.01	
B371854	<.001	0.446	1.33	3.6	29	0.005	0.001	0.67	
B371855	0.002	0.007	<.02	0.02	<2	0.016	<.001	0.01	
B371856	0.005	0.006	<.02	0.02	3	0.02	<.001	<.01	
B371857	0.007	0.011	<.02	0.08	3	0.029	0.002	0.01	
STANDAR	0.047	0.572	1.57	4.2	166	0.367	0.044	0.24	
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.07	
B371655	0.003	0.013	0.02	0.56	3	0.03	0.002	0.03	
B371914	0.001	0.003	0.09	0.15	2	0.007	0.001	0.04	
B371915	<.001	0.001	<.02	0.02	<2	0.002	<.001	0.06	
B371916	<.001	0.001	<.02	0.01	<2	0.003	<.001	0.06	
B371917	<.001	0.001	<.02	0.09	<2	0.003	0.001	0.08	
B371918	0.001	0.003	<.02	1.08	<2	0.024	0.005	0.13	
B371919	<.001	0.011	<.02	0.21	5	0.022	0.001	0.02	
B371920	0.006	0.014	<.02	0.49	6	0.019	0.001	0.01	

B371921	0.002	0.768	0.91	1.31	209	0.003	0.002	0.24
B371922	0.006	0.019	0.02	0.03	12	0.015	0.001	0.01
B371923	0.006	0.021	<.02	0.09	6	0.013	<.001	0.01
B371924	0.004	0.011	<.02	0.05	3	0.014	0.001	0.01
B371925	0.001	0.005	<.02	0.06	2	0.005	<.001	0.01
B371926	0.002	0.005	0.02	0.22	<2	0.007	<.001	0.03
B371927	0.002	0.008	0.21	0.2	<2	0.007	<.001	0.02
B371928	0.001	0.003	0.05	0.49	<2	0.005	<.001	0.04
B371929	0.002	0.005	1.8	4.33	3	0.006	0.001	0.01
B371930	0.002	0.004	0.28	2.63	<2	0.012	0.002	0.03
B371931	0.002	0.004	0.72	5.33	<2	0.012	0.002	0.08
B371932	0.002	0.005	1.49	6.18	<2	0.011	0.002	0.07
B371933	<.001	0.001	0.11	1.09	<2	0.007	0.001	0.1
B371934	0.001	0.002	0.24	2.04	<2	0.01	0.002	0.09
RE B3719	0.001	0.002	0.25	1.95	<2	0.01	0.002	0.09
RRE B371	<.001	0.002	0.23	1.88	<2	0.01	0.002	0.09
B371935	<.001	<.001	<.02	0.04	<2	0.001	<.001	0.02
B371936	0.001	0.002	1.6	2.63	<2	0.008	0.002	0.04
B371937	0.001	0.003	0.49	2.64	<2	0.013	0.002	0.08
B371938	<.001	0.002	<.02	3.22	<2	0.044	0.01	0.28
B371939	<.001	0.007	<.02	0.32	2	0.019	0.002	0.04
B371940	0.002	0.008	0.96	4.08	<2	0.012	0.001	0.02
B371941	0.002	0.004	0.24	2.44	<2	0.007	0.001	0.02
B371942	0.002	0.003	0.72	3.35	<2	0.008	0.001	0.03
B371943	0.001	0.003	0.27	1.77	<2	0.006	0.001	0.06
B371944	0.002	0.004	0.61	3.63	<2	0.01	0.002	0.07
STANDAR	0.049	0.569	1.61	4.33	165	0.389	0.045	0.24
B371945	0.003	0.008	1.95	6.21	4	0.014	0.001	0.03
B371946	0.002	0.004	0.05	0.66	<2	0.009	0.001	0.02
B371947	0.002	0.007	0.11	0.53	<2	0.009	0.001	0.04
B371948	<.001	0.004	0.03	0.24	3	0.006	<.001	0.07
B371949	0.004	0.003	<.02	0.18	<2	0.011	0.001	0.02
B371950	0.007	0.005	<.02	0.05	<2	0.018	0.001	0.01
B371951	0.005	0.006	<.02	0.08	2	0.014	0.001	0.01
B371952	0.002	0.005	0.09	0.76	<2	0.006	0.001	0.02
B371953	0.001	0.751	0.91	1.18	222	0.003	0.002	0.25
B371954	<.001	0.003	<.02	0.43	<2	0.008	0.001	0.1
B371955	0.001	0.019	0.05	0.49	4	0.012	0.001	0.05
B371956	0.002	0.006	<.02	0.03	<2	0.008	<.001	0.01
B371957	0.001	0.006	<.02	0.15	<2	0.008	<.001	0.01
B371958	<.001	0.002	<.02	0.14	<2	0.006	<.001	0.06
B371959	0.003	0.014	<.02	1.87	7	0.049	0.005	0.12
B371960	<.001	0.012	<.02	0.19	<2	0.016	0.001	0.02
B371961	<.001	0.017	<.02	0.14	<2	0.019	0.001	0.01
B371962	<.001	0.007	<.02	0.12	<2	0.019	<.001	0.01
B371963	<.001	0.005	<.02	0.06	<2	0.008	<.001	0.03
B371964	<.001	0.005	<.02	0.11	<2	0.011	<.001	0.03
B371965	0.002	0.005	<.02	0.26	<2	0.004	<.001	0.05
B371966	0.008	0.013	<.02	0.02	4	0.018	<.001	0.02
B371967	0.007	0.009	<.02	0.29	<2	0.013	0.001	0.03
B371968	0.005	0.003	<.02	0.01	<2	0.008	0.001	0.02

B371969	0.004	0.006	<.02		0.04	<2		0.005	0.001	0.02		
B371896	<.001	0.001	<.02	<.01		<2		0.001	<.001	0.04		
B371897	<.001	<.001	0.05		0.3	<2		0.004	<.001	0.05		
RE B3718	<.001	<.001	0.06		0.3	<2		0.004	0.001	0.05		
RRE B371	<.001	<.001	0.05		0.31	<2		0.002	<.001	0.05		
B371898	0.001	0.003	0.9		5.39	3		0.008	<.001	0.03		
B371899	0.001	0.002	1.5		6.2	<2		0.007	<.001	0.02		
B371900	0.002	0.002	1.26		4.14	<2		0.007	0.001	0.03		
B371901	0.001	0.003	0.84		3.95	<2		0.004	<.001	0.01		
B371902	0.001	0.001	0.84		1.9	<2		0.008	<.001	0.02		
STANDAR	0.05	0.584	1.66		4.33	168		0.39	0.047	0.25		
B371903	0.003	0.004	0.05		0.5	<2		0.01	<.001	0.02		
B371904	0.003	0.008	0.03		0.48	<2		0.009	<.001	0.03		
B371905	<.001	0.002	<.02		0.02	<2		0.001	<.001	0.11		
B371906	0.005	0.012	<.02		0.02	2		0.007	<.001	0.04		
B371907	0.007	0.012	<.02		0.02	<2		0.015	<.001	0.03		
B371908	<.001	<.001	<.02	<.01		<2		<.001	<.001	0.01		
B371909	0.001	0.007	<.02	<.01		<2		0.014	0.001	0.01		
B371910	<.001	0.002	<.02	<.01		<2		<.001	<.001	0.14		
B371911	0.001	0.013	<.02	<.01		2		0.017	0.001	0.03		
B371912	0.005	0.011	<.02		0.02	<2		0.019	0.001	0.01		
B371913	0.002	0.007	<.02	<.01		<2		0.007	0.001	0.03		
B337201	0.004	0.005	0.22		0.68	<2		0.007	<.001	<.01		
B337202	0.003	0.006	0.97		6.44	<2		0.008	0.001	0.01		
B337203	0.003	0.009	1.55		10.07	5		0.004	0.001	0.02		
B337204	<.001	<.001	<.02		0.01	<2		0.001	<.001	0.01		
B337205	0.003	0.006	2.72		13.45	<2		0.007	<.001	0.01		
B337206	0.001	<.001	0.07		1.03	<2		0.002	<.001	0.01		
B337207	0.001	<.001	0.38		1.56	<2		0.001	<.001	<.01		
B337208	0.002	0.003	4.32		12.09	<2		0.002	<.001	0.01		
B337209	0.002	0.001	0.2		1.98	<2		0.004	<.001	0.01		
B337210	0.001	<.001	0.2		0.64	<2		<.001	0.001	0.04		
B337211	0.001	0.002	2.4		3.49	<2		0.002	<.001	0.01		
B337212	<.001	0.514	1.57		4.24	30	<.001		0.001	0.72		
B337213	0.002	0.002	0.52		2.69	<2		0.007	<.001	0.01		
B337214	0.009	0.004	0.04		0.46	<2		0.019	<.001	<.01		
B337215	0.007	0.003	<.02		0.03	<2		0.017	<.001	<.01		
B337216	0.005	0.006	0.1		0.12	<2		0.008	<.001	0.01		
B337217	0.006	0.002	0.35		0.79	<2		0.011	0.001	<.01		
B337218	0.004	0.009	1.99		11.17	3		0.006	<.001	0.04		
B337219	0.003	0.007	2.91		11.45	<2		0.006	<.001	0.02		
B337220	<.001	<.001	0.53		0.29	<2		<.001	<.001	0.06		
B337221	<.001	<.001	0.06		0.18	<2		<.001	<.001	0.05		
RE B3372	<.001	0.001	0.07		0.19	<2		<.001	<.001	0.05		
RRE B337	<.001	<.001	0.05		0.15	<2		<.001	<.001	0.05		
STANDAR	0.047	0.569	1.58		4.16	165		0.387	0.048	0.24		
B337222	0.002	0.005	1.55		3.33	<2		0.009	<.001	0.02		
B337223	0.001	0.841	0.94		1.21	252		0.002	0.002	0.25		
B337224	0.001	0.004	0.22		0.4	2		0.002	<.001	0.07		
B337225	0.002	0.004	1.66		4.79	2		0.01	<.001	0.03		
B337226	0.001	0.004	3.03		9.52	3		0.005	<.001	0.04		

B337227	0.002	0.003	0.62	1.88	<2		0.006	<.001	0.05
B337228	0.001	0.003	2.64	10.25	<2		0.006	<.001	0.05
B337229	0.002	0.005	1.89	6.16		2	0.006	<.001	0.05
B337230	0.004	0.008	1.74	19.12		6	0.014	<.001	0.03
B337231	0.001	0.002	2.37	5.52	<2		0.005	<.001	0.03
B337232	0.001	0.002	1.12	3.36	<2		0.005	<.001	0.01
B337233	0.003	0.008	1.48	6.12		3	0.011	0.002	0.03
B337234	0.001	0.005	1.23	4.24	<2		0.007	<.001	0.02
B337235	0.002	0.006	1.13	4.91		3	0.006	<.001	0.05
B337236	<.001	0.002	0.06	0.12	<2		0.004	<.001	0.08
B337237	0.002	0.008	0.84	6.33		3	0.006	<.001	0.02
B337238	0.002	0.004	0.64	4.74	<2		0.006	<.001	0.02
B337239	<.001	0.003	0.51	2.27	<2		0.004	<.001	0.07
B337240	0.003	0.005	0.54	1.97	<2		0.011	0.001	0.02
B337241	0.002	0.006	0.52	2.4	<2		0.01	<.001	0.02
B337242	0.002	0.005	0.03	0.13	<2		0.009	<.001	0.02
B337243	<.001	0.003	0.02	0.04	<2		0.001	<.001	0.15
B337244	0.005	0.011	<.02	0.25	<2		0.011	<.001	0.02
B337245	0.001	0.002	<.02	<.01	<2		0.007	<.001	0.05
B337246	<.001	0.002	<.02	0.01	<2		0.008	<.001	0.05
B337247	<.001	0.004	<.02	<.01	<2		0.011	<.001	0.03
B371627	<.001	0.011	<.02	0.01	<2		0.013	<.001	0.02
B371628	0.001	0.007	<.02	0.01	<2		0.013	<.001	0.02
B371629	<.001	0.009	<.02	<.01	<2		0.013	<.001	0.01
B371630	<.001	0.004	<.02	<.01	<2		0.008	<.001	0.02
B371631	<.001	0.002	<.02	<.01	<2		0.01	<.001	0.03
RE B3716	0.001	0.002	<.02	<.01	<2		0.009	0.001	0.03
RRE B371	<.001	0.003	<.02	<.01	<2		0.01	<.001	0.03
B371632	<.001	0.004	<.02	<.01	<2		0.008	0.001	0.03
STANDAR	0.048	0.57	1.62	4.31		172	0.383	0.046	0.25
B371633	0.001	0.005	<.02	<.01	<2		0.005	0.001	0.02
B371634	0.001	0.007	<.02	<.01	<2		0.009	0.001	0.01
B371635	0.001	0.004	<.02	<.01	<2		0.006	0.001	0.01
B371636	<.001	<.001	<.02	<.01	<2		0.002	<.001	0.02
B371637	0.001	0.003	<.02	<.01	<2		0.011	0.001	0.01
STANDAR	0.047	0.567	1.58	4.23		169	0.378	0.046	0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.82	<.02	0.01	0.001	<.01	<.01	6.67	0.02	0.028
0.6	<.02	<.01	0.001	<.01	<.01	3	0.03	0.001
2.28	<.02	<.01	0.009	<.01	<.01	3.15	0.05	0.001
1.6	<.02	0.01	0.014	<.01	<.01	16.89	0.04	0.001
3.4	<.02	0.01	0.008	<.01	<.01	12.19	0.06	0.001
5.27	<.02	<.01	0.015	<.01	<.01	6.72	0.08	0.002
3	<.02	<.01	0.011	<.01	<.01	3.31	0.03	0.002
2.95	<.02	<.01	0.008	<.01	<.01	5.66	0.07	0.002
0.12	<.02	0.01	<.001	<.01	<.01	20.45	0.03	<.001
1	<.02	0.02	0.001	<.01	<.01	23.79	0.06	0.001
1.25	<.02	0.02	0.001	<.01	<.01	24.26	0.04	0.001
0.54	<.02	0.02	<.001	<.01	<.01	26.05	0.02	0.001
1.25	<.02	0.01	0.002	<.01	<.01	6.39	0.04	0.006
1.29	<.02	0.01	0.001	<.01	<.01	10.89	0.14	0.003
1.04	<.02	0.01	<.001	<.01	0.01	6.92	0.36	0.005
0.86	<.02	0.01	<.001	<.01	<.01	11.05	0.3	0.002
0.16	<.02	0.01	<.001	<.01	<.01	20.44	0.05	<.001
0.7	<.02	0.01	0.001	<.01	<.01	8.28	0.3	0.004
0.89	<.02	<.01	0.006	<.01	<.01	3.89	0.82	0.007
0.96	<.02	0.01	0.006	<.01	<.01	3.98	0.83	0.008
0.93	<.02	0.01	0.005	0.01	<.01	3.86	0.88	0.008
1.12	<.02	0.01	<.001	<.01	<.01	6.35	2.13	0.02
2.25	<.02	0.02	<.001	<.01	<.01	19.87	0.03	0.003
1.79	<.02	0.02	<.001	<.01	<.01	23.85	0.04	0.003
1.89	<.02	0.02	<.001	<.01	<.01	16.36	0.03	0.004
3.07	<.02	0.02	<.001	<.01	<.01	19.31	0.04	0.004
6.7	0.02	0.01	<.001	<.01	<.01	7.65	0.54	0.009
3.87	0.02	0.01	0.008	0.04	<.01	2.85	0.02	0.003
1.33	<.02	0.01	<.001	<.01	<.01	5.42	0.45	0.007
0.22	<.02	0.01	<.001	<.01	<.01	20.28	0.04	<.001
0.54	<.02	<.01	<.001	<.01	<.01	2.66	0.02	0.001
5.88	<.02	0.01	0.026	<.01	<.01	4.14	0.05	0.003
2.25	<.02	0.01	<.001	<.01	<.01	3.08	0.17	0.01
2.57	<.02	<.01	<.001	<.01	<.01	0.79	0.22	0.013
2.83	<.02	<.01	0.001	<.01	<.01	1.48	0.14	0.015
24.72	0.23	0.12	0.029	0.13	<.01	3.57	0.08	0.059
2.47	<.02	0.09	<.001	<.01	<.01	2.58	0.06	0.011
4.42	<.02	0.01	0.003	<.01	<.01	1.7	0.26	0.023
2.54	<.02	0.03	0.001	<.01	<.01	16.4	0.06	0.006
1.64	<.02	0.04	<.001	<.01	<.01	25.6	0.05	0.003
1.56	<.02	0.04	<.001	<.01	<.01	25.46	0.05	0.003
1.32	<.02	0.04	<.001	<.01	<.01	28.8	0.03	0.002
5.55	<.02	0.02	0.004	<.01	<.01	5.66	0.1	0.005
1.89	<.02	0.02	0.001	<.01	<.01	5.03	1.99	0.016
1.24	<.02	0.01	0.004	<.01	<.01	1.49	0.18	0.007

4.52		0.02		0.01		0.008		0.04	<.01			2.22	0.05	0.005
10.46	<.02			0.01		0.001		0.01	<.01			5.73	0.33	0.006
0.91	<.02			0.02		0.001	<.01		<.01			7.89	0.43	0.006
0.98	<.02			0.01	<.001		<.01		<.01			3.12	0.42	0.007
1.25	<.02			0.01	<.001		<.01		<.01			2.44	0.15	0.002
1.05	<.02			0.02		0.001	<.01		<.01			14.1	0.05	0.002
0.86	<.02			0.02		0.001	<.01		<.01			13.65	0.21	0.003
0.78	<.02			0.02		0.002	<.01		<.01			16.15	0.06	0.001
1.14	<.02			0.01		0.011	<.01		<.01			5.35	0.07	0.002
1.68	<.02		<.01			0.007	<.01		<.01			1.27	0.06	0.002
1.95	<.02			0.02		0.012	<.01		<.01			19.7	0.08	0.003
2.04	<.02			0.02		0.014	<.01		<.01			20.37	0.07	0.002
1.46	<.02			0.04		0.003	<.01		<.01			33.72	0.05	0.001
1.52	<.02			0.04		0.006	<.01		<.01			25.31	0.06	0.001
1.52	<.02			0.04		0.006	<.01		<.01			25.67	0.06	0.001
1.48	<.02			0.04		0.006	<.01		<.01			26.24	0.06	0.001
0.13	<.02			0.01	<.001		<.01		<.01			21	0.03	0.001
1.28	<.02			0.01		0.006	<.01		<.01			3.57	0.06	0.002
1.94	<.02			0.02		0.006	<.01		<.01			15.07	0.07	0.002
4.61	<.02			0.03		0.004	<.01		<.01			19.24	0.14	0.004
3.16	<.02			0.01		0.001	<.01		<.01			5.99	1.65	0.011
2.52	<.02			0.01		0.009	<.01		<.01			7.41	0.47	0.004
1.52	<.02		<.01			0.005	<.01		<.01			0.38	0.04	0.002
1.6	<.02			0.01		0.006	<.01		<.01			3.41	0.06	0.002
1.7	<.02			0.03		0.004	<.01		<.01			28.17	0.05	0.002
2.32	<.02			0.02		0.01	<.01		<.01			16.02	0.07	0.003
24.87		0.22		0.16		0.03		0.13	<.01			3.61	0.08	0.074
4.46		0.02	<.01			0.019	<.01		<.01			2.28	0.04	0.002
1.84	<.02		<.01			0.002	<.01		<.01			3.05	0.03	0.002
2.63		0.02		0.02		0.001	<.01		<.01			19.05	0.1	0.002
5.79	<.02			0.03		0.001	<.01		<.01			29.04	0.14	0.001
1.54	<.02		<.01			0.001	<.01		<.01			2.52	0.05	0.002
1.6	<.02		<.01		<.001		<.01		<.01			1.05	0.05	0.003
1.22	<.02		<.01		<.001		<.01		<.01			0.13	0.04	0.003
1.1	<.02		<.01			0.002	<.01		<.01			0.78	0.05	0.002
5.14		0.02		0.01		0.008		0.04	<.01			2.13	0.01	0.005
0.8	<.02			0.02		0.002	<.01				0.01	33.3	0.05	<.001
1.43	<.02			0.01		0.002	<.01		<.01			4.68	0.47	0.002
1.28	<.02			0.01	<.001		<.01		<.01			2.6	1.14	0.004
0.95	<.02			0.01		0.001	<.01		<.01			3.5	0.92	0.003
1.23	<.02			0.06	<.001		<.01		<.01			19.4	0.27	0.006
5.31	<.02			0.01		0.007	<.01		<.01			4.35	0.57	0.032
2.89	<.02			0.01	<.001		<.01		<.01			5.29	1.23	0.023
4.77	<.02			0.01	<.001		<.01		<.01			4.73	1.68	0.023
3.27	<.02		<.01		<.001		<.01		<.01			3.48	0.83	0.016
1.51	<.02			0.02	<.001		<.01		<.01			15.23	0.96	0.009
2.01	<.02			0.02	<.001		<.01		<.01			12.25	0.71	0.012
0.96	<.02			0.05		0.001	<.01		<.01			18.2	0.03	0.005
2.67	<.02			0.01	<.001		<.01		<.01			6.37	0.05	0.009
2.73	<.02			0.01		0.003	<.01		<.01			9.55	0.12	0.004
2.73	<.02			0.02	<.001		<.01		<.01			12.14	0.04	0.004

2.08	<.02		0.02	<.001		<.01		<.01			11.86		0.08	0.003
1.41	<.02		0.03	<.001		<.01		<.01			29.49		0.4	0.001
0.46	<.02		0.01	<.001		<.01		<.01			32.09		0.02	<.001
0.48	<.02		0.01	<.001		<.01		<.01			33.1		0.01	<.001
0.47	<.02		0.02	<.001		<.01		<.01			32.36		0.01	<.001
4.48	<.02		0.01		0.012		0.01	<.01			9.39		0.06	0.002
3	<.02		<.01		0.016	<.01		<.01			4.56		0.03	0.002
2.62	<.02		0.01		0.011	<.01		<.01			12.39		0.07	0.003
2.17	<.02		<.01		0.009	<.01		<.01			3.56		0.03	0.001
1.09	<.02		0.01		0.005	<.01		<.01			9.46		0.08	0.002
25.63		0.23		0.16	0.03		0.14	<.01			3.72		0.08	0.065
0.89	<.02		0.01		0.002	<.01		<.01			10.49		0.06	0.002
1.11	<.02		0.01		0.002	<.01		<.01			11.47		0.65	0.002
0.25	<.02		0.04	<.001		<.01		<.01			37.08		3.96	0.001
0.79	<.02		0.01	<.001		<.01		<.01			17.3		1.15	0.003
0.68	<.02		0.01	<.001		<.01		<.01			10.95		0.25	0.004
0.13	<.02		0.01	<.001		<.01		<.01			22.21		0.05	<.001
2.68	<.02		0.01	<.001		<.01		<.01			5.52		0.21	0.014
1.3	<.02		0.04	<.001		<.01		<.01			31.46		0.06	0.003
2.92	<.02		0.02	<.001		<.01		<.01			16.03		0.43	0.014
1.88	<.02		0.01	<.001		<.01		<.01			6.83		0.08	0.014
2.09	<.02		0.02	<.001		<.01		<.01			22.78		0.04	0.007
3.35	<.02		<.01		0.002	<.01		<.01			0.83		0.06	0.002
5.13	<.02		<.01		0.022	<.01		<.01			0.45		0.04	0.002
8.71	<.02		<.01		0.031	<.01		<.01			1.5		0.04	0.001
0.04	<.02		0.01	<.001		<.01		<.01			23.11		0.04	0.001
3.66	<.02		<.01		0.037	<.01		<.01			2.03		0.08	0.002
0.94	<.02		<.01		0.002	<.01		<.01			2.93		0.04	0.001
0.67	<.02		<.01		0.004	<.01		<.01			1.56		0.02	0.001
1.05	<.02		0.01		0.037	<.01		<.01			5.54		0.09	0.001
1.48	<.02		0.01		0.006	<.01		<.01			4.51		0.06	0.001
0.54	<.02		0.02		0.002	<.01		<.01			24.33		0.03	<.001
1.59	<.02		0.01		0.01	<.01		<.01			3.56		0.05	0.001
5.62	<.02		0.01		0.029	<.01			0.01		4.45		0.05	0.003
1.15	<.02		<.01		0.007	<.01		<.01			2.33		0.06	0.002
1.82	<.02		<.01		0.001	<.01			0.01		0.9		0.06	0.004
1.16	<.02		<.01	<.001		<.01			0.01		0.91		0.05	0.003
5.93	<.02		<.01	<.001		<.01		<.01			1.32		0.02	0.002
2.28	<.02		<.01		0.003	<.01		<.01			0.57		0.02	0.002
9.26	<.02		0.01		0.035	<.01		<.01			9.55		0.08	0.001
6.26	<.02		<.01		0.037	<.01		<.01			3.04		0.09	0.001
0.65	<.02		0.02	<.001		<.01		<.01			29.74		0.04	0.001
0.14	<.02		0.02	<.001		<.01		<.01			37.77	<.01		<.001
0.14	<.02		0.02	<.001		<.01		<.01			37.83		0.01	<.001
0.12	<.02		0.02	<.001		<.01		<.01			37.59		0.02	<.001
24.63		0.23		0.12	0.029		0.09	<.01			3.56		0.08	0.066
2.09	<.02		0.01		0.009	<.01		<.01			5.67		0.08	0.002
2.62		0.03	0.01		0.009		0.04	<.01			2.02	<.01		0.002
0.76	<.02		0.02		0.001	<.01		<.01			28.39		0.03	<.001
2.91	<.02		0.01		0.015	<.01		<.01			6.77		0.07	0.002
3.9	<.02		0.01		0.032	<.01		<.01			10.37		0.05	<.001

1.61	<.02		0.02	0.005	<.01	<.01	28.57	0.07	0.001
3.69	<.02		0.01	0.035	<.01	<.01	16.36	0.04	0.001
2.98	<.02		0.02	0.016	<.01	<.01	24.26	0.04	0.001
8.23	<.02		0.01	0.047	<.01	<.01	3.64	0.02	0.001
1.87	<.02		0.01	0.014	<.01	<.01	11.53	0.07	0.001
1.44	<.02	<.01		0.01	<.01	<.01	2.47	0.03	0.001
4.12	<.02	<.01		0.015	<.01	<.01	4.87	0.07	0.002
2.68	<.02		0.01	0.01	<.01	<.01	4.49	0.03	0.002
2.51	<.02		0.02	0.012	<.01	<.01	23.14	0.03	0.001
0.64	<.02		0.02	0.001	<.01	<.01	37.34	0.03	<.001
2.58	<.02	<.01		0.019	<.01	<.01	4.62	0.06	0.001
2.24	<.02	<.01		0.014	<.01	<.01	6.8	0.04	0.002
0.87	<.02		0.02	0.006	<.01	<.01	30.6	0.05	<.001
1.22	<.02		0.01	0.006	<.01	<.01	6.7	0.06	0.003
1.53	<.02		0.01	0.007	<.01	<.01	8.92	0.07	0.002
1.59	<.02		0.01	0.001	<.01	<.01	9.52	0.11	0.002
0.8	<.02		0.02	<.001	<.01	<.01	32.46	0.03	<.001
0.84	<.02		0.01	0.001	<.01	<.01	11.05	0.91	0.003
1.53	<.02		0.03	<.001	<.01	<.01	22.1	0.04	0.003
4.07	<.02		0.03	<.001	<.01	<.01	25.71	0.04	0.003
2.38	<.02		0.01	<.001	<.01	<.01	11.6	0.03	0.006
2.35	<.02		0.03	<.001	<.01	<.01	12.68	1.29	0.004
1.25	<.02		0.02	<.001	<.01	<.01	9.06	1.15	0.005
1.67	<.02		0.01	<.001	<.01	<.01	4.58	1.51	0.005
1.2	<.02		0.02	<.001	<.01	<.01	11.32	1.3	0.005
0.57	<.02		0.04	<.001	<.01	<.01	11.02	1.06	0.004
0.52	<.02		0.04	<.001	<.01	<.01	10.76	1.03	0.005
0.63	<.02		0.04	<.001	<.01	<.01	11.49	0.98	0.004
0.51	<.02		0.04	<.001	<.01	<.01	10.8	0.97	0.004
24.68		0.23	0.11	0.03		0.13 <.01	3.42	0.09	0.069
2	<.02		0.02	<.001	<.01	<.01	7.17	0.46	0.003
1.51	<.02		0.01	<.001	<.01	<.01	2.37	0.49	0.004
0.89	<.02		0.01	<.001	<.01	<.01	2.51	0.78	0.003
0.11	<.02		0.01	<.001	<.01	<.01	20.36	0.04	<.001
0.99	<.02		0.01	<.001	<.01	<.01	4.22	1.31	0.005
24.32		0.23	0.12	0.029		0.13 <.01	3.4	0.08	0.072

Mg	Al	Na	K	W	Sample
%	%	%	%	%	kg
4.14	7.23	1.77	0.57	<.01	-
0.07	0.41	0.29	0.29	<.01	1.5
0.12	0.78	<.01	0.63	<.01	1.5
0.11	0.5	<.01	0.44	<.01	1.5
0.13	0.72	0.33	0.48	<.01	2
0.14	1	0.01	0.71	<.01	2.5
0.09	0.58	0.27	0.47	<.01	3.5
0.12	1	<.01	0.7	<.01	3
11.04	0.08	<.01	0.26	<.01	0.5
0.16	0.59	<.01	0.82	<.01	1.5
0.32	0.57	0.3	0.46	<.01	1.5
0.13	0.43	0.09	0.67	<.01	2.5
0.28	2.2	0.24	1.3	<.01	1
0.16	0.97	0.13	0.72	<.01	2.5
0.14	0.86	0.23	0.74	<.01	2.5
0.12	0.69	0.12	0.6	<.01	3
11.14	0.13	0.06	<.01	<.01	0.5
0.18	0.99	<.01	0.59	<.01	3
0.42	1.72	0.26	1.2	<.01	1.5
0.43	1.71	<.01	1.33	<.01	-
0.26	1.66	0.25	0.83	<.01	-
0.36	2.37	0.3	1.01	<.01	2.5
0.49	2.41	<.01	1.3	<.01	2.5
0.73	2.49	0.25	1.24	<.01	2.5
0.94	3.29	<.01	1.71	<.01	1.5
0.89	2.94	0.07	1.53	<.01	1.5
0.91	4.31	0.12	2.26	<.01	3.5
0.16	1.29	0.51	0.46	<.01	0.5
0.2	2.82	0.22	2.09	<.01	2.5
10.77	0.1	0.05	0.47	<.01	0.5
0.07	0.84	<.01	0.46	<.01	2.5
1.35	4.19	0.1	2.76	<.01	0.5
0.39	4.21	0.15	2.87	<.01	2.5
0.45	5.18	0.03	2.71	<.01	2
0.45	5.35	0.02	2.51	<.01	1.5
2.5	2.8	0.54	0.68	0.08	-
0.67	8.76	2.95	3.05	<.01	-
0.7	6.74	0.04	4.68	<.01	0.5
0.87	4.4	0.03	3.53	<.01	3.5
0.73	2.58	0.02	1.9	<.01	1.5
0.72	2.53	0.02	1.88	<.01	1.5
0.54	1.89	0.02	1.37	<.01	3
0.83	4.61	0.03	3.46	<.01	1.5
0.4	2.99	0.02	2.05	<.01	2
0.19	1.46	0.01	0.86	<.01	3

0.14	1.39		0.58	0.36	<.01		0.5
0.17	1.12		0.01	0.66	<.01		0.5
0.15	1.12		0.01	0.71	<.01		2
0.16	1.39		0.01	0.84	<.01		2
0.04	0.3	<.01		0.18	<.01		1.5
0.13	0.82		0.01	0.53	<.01		2.5
0.14	1.18		0.01	0.81	<.01		2.5
0.1	0.47	<.01		0.27	<.01		1.5
0.08	0.72	<.01		0.46		0.02	1.5
0.09	0.87	<.01		0.46		0.02	1.5
0.14	0.82		0.01	0.46		0.02	1
0.14	0.81		0.01	0.44		0.03	1
0.13	0.24		0.01	0.11	<.01		2.5
0.14	0.46		0.01	0.24	<.01		5
0.14	0.46		0.01	0.24	<.01	-	
0.14	0.47		0.01	0.24	<.01	-	
11.57	0.07		0.01	0.02	<.01		0.5
0.1	0.44	<.01		0.24		0.02	2.5
0.22	0.68		0.01	0.38		0.02	3.5
0.52	2.2		0.02	1.46		0.02	2
0.62	4.21		0.02	2.85	<.01		1.5
0.15	1.09	<.01		0.65		0.02	1.5
0.07	0.62	<.01		0.33		0.02	1.5
0.09	0.84	<.01		0.49		0.02	1.5
0.13	0.47		0.01	0.27	<.01		1.5
0.14	1		0.01	0.54		0.02	1
2.72	2.92		0.56	0.67		0.1	-
0.08	0.91	<.01		0.6		0.01	2
0.07	0.69	<.01	<.01		<.01		1
0.17	1.13		0.04	0.7	<.01		2.5
0.21	0.48	<.01		0.43	<.01		1.5
0.11	1.27	<.01		0.43	<.01		0.5
0.13	1.81		0.04	0.69	<.01		1.5
0.11	1.47	<.01		0.82	<.01		1.5
0.06	0.76	<.01		0.09	<.01		1.5
0.11	1.31		0.26	0.35	<.01		0.5
0.13	0.19	<.01		0.19	<.01		1
0.09	0.93	<.01		0.4	<.01		1
0.17	1.58		0.04	0.8	<.01		2.5
0.11	1.32		0.03	0.84	<.01		2
0.3	1.67		0.08	1.01	<.01		1
0.82	4.76	<.01		3.08	<.01		1
0.68	6.38	<.01		4.48	<.01		1
0.57	5.91		0.19	3.99	<.01		1.5
0.59	6.32	<.01		4.5	<.01		0.5
0.28	2.78	<.01		2.18	<.01		1.5
0.39	4.28	<.01		2.68	<.01		1.5
0.36	1.43	<.01		0.65	<.01		2.5
2.03	4.75		0.19	3.88	<.01		1
4.8	4.71	<.01		3.39	<.01		1
3.24	5.76		0.02	3.96	<.01		1

3.88	3.96	<.01		2.92	<.01			1
0.18	0.68	<.01		0.46	<.01			2
0.07	0.14	<.01		0.08	<.01			1.5
0.07	0.14		0.06	0.05	<.01		-	
0.06	0.12		0.17	0.24	<.01		-	
0.1	0.78	<.01		0.47		0.01		2
0.03	0.46	<.01		0.21		0.01		2
0.12	1.03		0.27	0.53		0.01		1
0.04	0.47	<.01		0.37	<.01			1.5
0.09	0.87	<.01		0.65	<.01			0.5
2.62	2.88		0.65	0.73		0.09	-	
0.14	1.12	<.01		0.24	<.01			2
0.11	0.94	<.01		0.26	<.01			1
0.15	0.09	<.01	<.01		<.01			1
0.19	0.75	<.01		0.29	<.01			1.5
0.17	1.14		0.05	0.48	<.01			2
12.09	0.08	<.01	<.01		<.01			0.5
0.53	6.01		0.05	4.94	<.01			1.5
0.39	2.06	<.01		1.38	<.01			2
0.81	3.2		0.24	2.39	<.01			1
0.87	3.58		0.17	2.4	<.01			2
0.62	2.22	<.01		1.1	<.01			1.5
0.14	1.26	<.01		0.73	<.01			2
0.09	0.88		0.1	0.21		0.01		1.5
0.06	0.62		0.03	0.22		0.01		1.5
12.03	0.09		0.23	<.01	<.01			0.5
0.1	0.92		0.03	0.68	<.01			1
0.07	0.43	<.01		0.25	<.01			1
0.03	0.36	<.01	<.01		<.01			1
0.1	0.82	<.01		0.13	<.01			0.5
0.07	0.65	<.01		0.01	<.01			1.5
0.09	0.31	<.01		0.09		0.01		1.5
0.09	0.82		0.09	0.3	<.01			2
1.56	4.69	<.01		3.61	<.01			0.5
0.11	0.98	<.01		0.52	<.01			1.5
0.22	2.34	<.01		1.4	<.01			1
0.17	1.97		0.01	1.3	<.01			1
0.13	1.2		0.01	0.61	<.01			1
0.14	1.52		0.38	1	<.01			1
0.12	0.79	<.01		0.47	<.01			1
0.09	0.65	<.01		0.15	<.01			1
0.14	0.19	<.01		0.23	<.01			2.5
0.1	0.07	<.01		0.07	<.01			2
0.1	0.07		0.01	<.01	<.01		-	
0.1	0.09	<.01		0.08	<.01		-	
2.54	2.83		0.45	0.5		0.08	-	
0.27	1.06	<.01		0.63	<.01			1
0.1	1.3		0.43	0.3	<.01			0.5
0.14	0.25	<.01		0.23	<.01			1
0.16	1.08	<.01		0.69		0.01		1.5
0.11	0.52	<.01		0.44		0.01		1

0.15	0.62	<.01		0.24	<.01			0.5
0.09	0.31		0.25	0.2		0.01		1.5
0.13	0.55	<.01		0.24	<.01			1
0.1	0.61	<.01		0.09		0.01		0.5
0.1	0.55		0.25	0.26		0.01		1
0.05	0.46		0.14	0.3	<.01			1.5
0.15	1.16		0.13	0.85		0.01		1
0.08	0.65		0.32	0.34	<.01			1.5
0.12	0.56		0.2	0.37	<.01			1
0.15	0.16		0.09	<.01	<.01			1
0.09	0.67	<.01		0.57		0.01		0.5
0.08	0.65	<.01		0.08	<.01			0.5
0.13	0.23	<.01		<.01	<.01			1
0.13	1.16		0.15	0.78	<.01			1
0.14	1.14		0.03	0.52	<.01			1.5
0.12	0.82	<.01		0.42	<.01			1
0.16	0.06		0.21	<.01	<.01			0.5
0.12	0.74	<.01		0.23	<.01			1.5
0.52	3.13		0.16	1.32	<.01			0.5
0.44	2.16	<.01		0.99	<.01			0.5
0.85	4.88	<.01		1.48	<.01			0.5
0.37	1.73	<.01		0.96	<.01			2
0.6	1.67		0.04	0.86	<.01			1.5
0.43	2.96	<.01		1.81	<.01			1
0.47	1.4	<.01		0.86	<.01			1.5
0.41	1.14	<.01		0.8	<.01			1
0.41	1.07		0.11	0.65	<.01		-	
0.41	1.1	<.01		0.84	<.01		-	
0.39	1.12	<.01		0.7	<.01			1.5
2.56	2.77		0.61	0.5		0.08	-	
0.72	0.82	<.01		0.53	<.01			2
0.39	1.45		0.22	0.82	<.01			1
0.27	1.11		0.1	0.71	<.01			2
11.36	0.09		0.08	0.2	<.01			0.5
0.34	1.72	<.01		1.05	<.01			1.5
2.48	2.82		0.51	0.62		0.09	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610230 Page 1 Received: SEP 5 2006 * 171 samples in this disk file.
Analysis: S.G. - GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.88
B371822	2.58
B371823	2.67
B371824	2.73
B371825	2.71
B371826	2.79
B371827	2.71
B371828	2.67
B371829	2.66
B371830	2.62
B371831	2.62
B371832	2.63
B371833	2.57
B371834	2.59
B371835	2.56
B371836	2.58
B371837	2.71
B371838	2.54
B371839	2.52
RE B37183	2.46
RRE B371	2.51
B371840	2.52
B371841	2.72
B371842	2.74
B371843	2.67
B371844	2.7
B371845	2.75
B371846 I.	-
B371851	2.55
B371852	2.67
B371853	2.59
B371854 I.	-
B371855	2.59
B371856	2.57
B371857	2.55
B371655	2.44
B371914	2.65
B371915	2.67
B371916	2.67
B371917	2.69
B371918	2.72
B371919	2.59
B371920	2.5
B371921 I.	-
B371922	2.78

B371923	2.54
B371924	2.53
B371925	2.6
B371926	2.61
B371927	2.59
B371928	2.62
B371929	2.72
B371930	2.63
B371931	2.72
B371932	2.72
B371933	2.69
B371934	2.68
RE B3719	2.68
RRE B371	2.69
B371935	2.7
B371936	2.69
B371937	2.68
B371938	2.76
B371939	2.63
B371940	2.68
B371941	2.64
B371942	2.67
B371943	2.67
B371944	2.68
B371945	2.77
B371946	2.64
B371947	2.62
B371948	2.77
B371949	2.57
B371950	2.51
B371951	2.52
B371952	2.6
B371953 I.	-
B371954	2.65
B371955	2.61
B371956	2.57
B371957	2.43
B371958	2.61
B371959	2.49
B371960	2.49
B371961	2.59
B371962	2.49
B371963	2.59
B371964	2.62
B371965	2.59
B371966	2.61
B371967	2.61
B371968	2.63
B371969	2.62
B371896	2.62
B371897	2.64

RE B3718	2.62
RRE B371	2.63
B371898	2.77
B371899	2.79
B371900	2.72
B371901	2.72
B371902	2.61
B371903	2.59
B371904	2.62
B371905	2.72
B371906	2.59
B371907	2.56
B371908	2.8
B371909	2.64
B371910	2.66
B371911	2.43
B371912	2.55
B371913	2.63
B337201	2.53
B337202	2.78
B337203	2.99
B337204	2.74
B337205	2.92
B337206	2.61
B337207	2.62
B337208	2.95
B337209	2.65
B337210	2.65
B337211	2.72
B337212 I.	-
B337213	2.62
B337214	2.54
B337215	2.53
B337216	2.67
B337217	2.59
B337218	3.01
B337219	2.97
B337220	2.67
B337221	2.66
RE B3372	2.66
RRE B337	2.66
B337222	2.67
B337223 I.	-
B337224	2.66
B337225	2.75
B337226	2.93
B337227	2.69
B337228	2.92
B337229	2.83
B337230	3.16
B337231	2.8

B337232	2.7
B337233	2.8
B337234	2.73
B337235	2.77
B337236	2.68
B337237	2.74
B337238	2.72
B337239	2.7
B337240	2.62
B337241	2.65
B337242	2.63
B337243	2.68
B337244	2.57
B337245	2.69
B337246	2.75
B337247	2.64
B371627	2.65
B371628	2.64
B371629	2.6
B371630	2.62
B371631	2.6
RE B3716	2.63
RRE B371	2.62
B371632	2.67
B371633	2.66
B371634	2.57
B371635	2.58
B371636	2.76
B371637	2.58

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610231 Page 1 Received: SEP 7 2006 * 173 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.007	<.02	0.02	<2	0.014	0.005	0.21	
B371638	0.003	0.006	<.02	<.01	3	0.008	<.001	0.01	
B371639	0.003	0.006	0.19	1.1	3	0.007	<.001	0.02	
B371640	0.007	0.017	0.03	0.01	4	0.016	0.001	0.01	
B371641	0.004	0.005	0.02	0.27	<2	0.007	<.001	0.01	
B371642	0.002	0.003	<.02	0.01	<2	0.005	<.001	0.01	
B371643	0.01	0.008	0.04	0.07	<2	0.016	0.001	0.01	
B371644	0.003	0.007	1.13	5.59	6	0.006	<.001	0.01	
B371645	0.003	0.004	0.27	0.94	3	0.006	<.001	0.02	
B371646	0.004	0.007	2.09	4.87	20	0.01	0.001	0.02	
B371647	0.002	0.008	<.02	0.07	3	0.01	<.001	0.01	
B371648	0.003	0.008	<.02	0.1	4	0.012	<.001	0.01	
B371649	0.004	0.01	<.02	0.14	3	0.016	<.001	0.01	
B371650	<.001	0.002	<.02	<.01	<2	0.003	<.001	0.04	
B371651	0.005	0.013	<.02	0.09	7	0.014	0.001	0.02	
B371652	0.005	0.012	<.02	0.13	3	0.01	0.001	0.02	
B371653	0.004	0.011	<.02	0.15	4	0.009	<.001	0.02	
B371654	0.007	0.009	<.02	0.11	3	0.011	0.001	0.02	
C485401	0.002	0.002	0.43	1.95	<2	0.005	<.001	0.01	
C485402	0.001	0.003	0.88	1.71	<2	0.005	<.001	0.01	
C485403	0.006	0.007	0.41	2.21	3	0.014	<.001	0.01	
C485404	0.007	0.005	0.49	2.28	3	0.011	0.001	0.02	
C485405	0.002	0.008	2.44	6.89	3	0.005	<.001	0.05	
C485406	<.001	0.002	0.07	0.03	<2	0.001	<.001	0.06	
C485407	0.001	0.003	0.43	1.15	<2	0.003	<.001	0.03	
RE C4854(	<.001	0.003	0.41	1.18	<2	0.003	<.001	0.03	
RRE C485	<.001	0.003	0.3	0.85	<2	0.002	<.001	0.04	
C485408	0.001	0.002	1.89	2.25	<2	0.005	<.001	0.03	
C485409	0.001	0.003	1.23	5.57	<2	0.005	0.001	0.02	
C485410	0.003	0.004	0.64	5.48	<2	0.004	0.001	0.06	
C485411	0.004	0.006	4.01	15.67	6	0.007	0.001	0.05	
C485412	0.002	0.002	1.5	3.02	<2	0.003	<.001	0.04	
C485413	0.002	0.839	1.02	1.3	254	0.002	0.002	0.24	
C485414	0.002	0.003	1.35	4.27	<2	0.003	<.001	0.05	
C485415	0.002	0.002	1.75	3.55	2	0.004	<.001	0.04	
STANDAR	0.05	0.57	1.63	4.28	170	0.373	0.044	0.24	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08	
C485416	0.003	0.005	6.45	30.07	6	0.004	0.001	0.03	
C485417	0.003	0.005	3.39	23.28	6	0.004	0.001	0.04	
C485418	0.003	0.007	4.61	26.99	6	0.004	0.001	0.02	
C485419	0.001	0.004	2.55	5.27	<2	0.003	<.001	0.03	
C485420	0.001	0.003	2.67	4.32	2	0.003	<.001	0.03	
C485421	0.001	0.003	3.5	6.76	<2	0.002	<.001	0.05	
C485422	0.002	0.01	6.08	16.49	6	0.005	0.001	0.02	
C485423	0.002	0.005	4.05	8.43	<2	0.003	<.001	0.02	

C485424	0.007	0.009	1.14	4.23	5	0.015	0.001	0.02
C485425	0.004	0.007	1.68	5.6	4	0.009	0.001	0.02
C485426	0.003	0.005	0.31	1.4	<2	0.008	<.001	0.02
C485427	0.001	0.003	0.17	0.95	<2	0.005	<.001	0.05
C485428	0.001	0.002	0.09	0.21	<2	0.003	<.001	0.04
C485429	<.001	0.002	<.02	<.01	<2	0.003	<.001	0.04
C485430	0.001	0.002	0.41	1.08	<2	0.006	0.001	0.03
C485431	0.003	0.005	0.14	0.27	3	0.014	0.001	0.02
C485432	0.005	0.006	0.37	1.99	5	0.015	0.001	0.02
C485433	0.001	0.002	2.3	7.26	<2	0.001	<.001	0.07
C485434	0.001	0.007	5.74	15.17	6	0.003	0.001	0.01
C485435	0.001	0.006	2.07	10.86	3	0.002	<.001	0.02
C485436	0.002	0.012	1.49	10.72	4	0.007	0.001	0.02
C485437	0.002	0.012	4.47	10.08	7	0.008	0.001	0.02
C485438	0.001	0.004	0.5	2.43	<2	0.004	<.001	0.06
C485439	0.003	0.008	1.3	6.24	3	0.01	0.001	0.03
RE C4854	0.003	0.008	1.29	6.07	5	0.01	0.001	0.03
RRE C485	0.003	0.009	1.43	6.01	3	0.011	<.001	0.03
C485440	0.003	0.009	1.34	3.58	4	0.006	<.001	0.02
C485441	0.002	0.01	3.56	7.26	3	0.005	<.001	0.02
C485442	0.001	0.002	0.52	2.72	<2	0.002	<.001	0.02
C485443	0.001	0.003	0.9	4.4	<2	0.002	<.001	0.01
C485444	0.001	0.001	0.12	0.49	<2	0.003	<.001	0.02
C485445	<.001	0.001	<.02	0.13	<2	0.001	<.001	0.03
C485446	<.001	0.001	0.1	0.46	<2	0.002	<.001	0.02
C485447	0.002	0.003	2.01	2.31	2	0.006	<.001	0.01
STANDAR	0.049	0.569	1.56	4.25	172	0.362	0.043	0.22
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.07
C485448	0.003	0.004	3.68	1.81	3	0.009	0.001	0.01
C485449	0.002	0.004	0.49	2.67	<2	0.005	<.001	0.04
C485450	0.001	0.001	0.03	0.09	<2	0.002	<.001	0.03
C485451	0.005	0.003	1.9	0.95	<2	0.009	<.001	0.01
C485452	0.004	0.011	3.2	11.19	4	0.007	0.001	0.04
C485453	0.001	0.004	1.13	4.25	<2	0.002	<.001	0.04
C485454	0.001	0.004	1.2	4.18	<2	0.005	<.001	0.03
C485455	0.001	0.004	1.49	5.27	<2	0.004	<.001	0.03
C485456	0.001	0.003	0.31	1.67	3	0.004	<.001	0.04
C485457	0.001	0.004	0.23	0.99	<2	0.005	<.001	0.04
C485458	0.004	0.006	0.02	0.05	2	0.014	<.001	0.02
C485459	<.001	0.002	<.02	<.01	<2	0.003	<.001	0.04
C485460	0.004	0.004	0.76	1.71	<2	0.008	0.001	0.02
C485461	0.001	0.002	0.23	0.79	<2	0.004	<.001	0.02
C485462	0.002	0.006	2.86	6.04	4	0.006	<.001	0.01
C485463	0.007	0.012	3	9.03	6	0.015	0.001	0.02
C485464	0.006	0.01	1.52	6.51	2	0.013	0.001	0.02
C485465	0.006	0.012	2.11	9.44	6	0.013	0.001	0.02
C485466	0.005	0.011	1	6.35	5	0.013	0.001	0.02
C485467	0.005	0.008	1.06	6.38	3	0.011	0.001	0.02
C485468	0.002	0.009	3.93	7.43	5	0.004	<.001	0.01
C485469	0.003	0.005	1.23	3.92	<2	0.006	<.001	0.02
RE C4854	0.003	0.005	1.22	3.85	2	0.006	<.001	0.02

RRE C485	0.002	0.005	1.18	3.86	3	0.006	<.001	0.02
C485470	0.003	0.013	1.48	8.1	3	0.008	0.001	0.01
C485471	0.005	0.013	1.51	10.14	6	0.012	0.001	0.02
C485472	<.001	0.501	1.48	4.49	35	0.001	0.001	0.69
C485473	0.005	0.013	2.96	14.92	8	0.011	0.001	0.02
C485474	0.005	0.013	2.51	15.38	8	0.01	0.001	0.02
C485475	<.001	<.001	<.02	0.07	<2	<.001	<.001	0.01
C485476	0.002	0.008	9.18	16.13	7	0.004	0.001	0.01
C485477	0.002	0.008	6.41	13.17	7	0.006	0.001	0.01
C485478	0.001	0.007	7.46	19.43	7	0.002	0.001	0.01
C485479	0.001	0.007	10.07	18.21	6	0.002	0.001	0.01
STANDAR	0.05	0.568	1.57	4.33	169	0.374	0.043	0.23
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.08
C485480	0.003	0.011	2.37	6.94	5	0.008	<.001	0.02
C485481	0.004	0.015	2.29	9.97	6	0.012	0.001	0.02
C485482	0.003	0.009	1.8	9.69	4	0.006	0.001	0.01
C485483	0.005	0.012	1.91	7.73	4	0.012	0.001	0.02
C485484	0.004	0.012	4.29	11.25	5	0.01	0.001	0.02
C485485	0.005	0.013	2.43	12.34	3	0.012	0.001	0.02
C485486	0.006	0.013	2.04	13.14	4	0.012	0.001	0.02
C485487	0.004	0.011	3.06	9.81	3	0.009	0.001	0.02
C485488	0.002	0.008	2.44	7	4	0.006	<.001	0.01
C485489	0.005	0.012	3.01	9.64	4	0.012	0.001	0.01
C485490	<.001	<.001	0.02	0.04	<2	<.001	<.001	0.01
C485491	0.004	0.007	4.4	6.58	3	0.009	<.001	0.01
C485492	0.005	0.005	1.86	3.09	2	0.013	0.001	0.01
C485493	0.002	0.01	3.11	11.71	3	0.006	0.001	0.02
C485494	0.001	0.009	5.34	12.18	4	0.004	0.001	0.01
C485495	0.003	0.012	2.33	13.82	4	0.008	0.001	0.02
C485496	0.003	0.007	1.63	3.77	<2	0.008	<.001	0.02
C485497	0.002	0.005	1.1	3.61	<2	0.008	<.001	0.02
C485498	0.005	0.01	2.97	16.64	2	0.012	0.001	0.02
C485499	0.006	0.012	4.79	10.57	6	0.012	0.001	0.03
C485500	0.007	0.012	1.85	9.55	4	0.012	0.001	0.03
C485501	0.003	0.006	1.53	5.85	<2	0.009	<.001	0.02
C485502	0.002	0.005	1.67	4.45	<2	0.006	<.001	0.02
C485503	0.002	0.003	0.87	4.53	<2	0.005	<.001	0.02
C485504	0.002	0.005	3.82	10.99	2	0.004	0.001	0.01
C485505	0.003	0.004	1.12	2.96	2	0.009	0.001	0.02
C485506	<.001	0.001	0.08	0.28	<2	0.002	<.001	0.06
C485507	0.001	0.004	0.29	0.9	<2	0.006	<.001	0.02
C485508	0.002	0.002	0.21	1.45	<2	0.007	<.001	0.01
C485509	0.001	0.002	0.07	1.1	<2	0.005	<.001	0.01
C485510	0.004	0.004	0.08	0.97	<2	0.01	<.001	0.01
C485511	0.007	0.005	0.43	0.84	<2	0.014	0.001	0.01
C485512	0.002	0.006	2.02	6.73	2	0.004	<.001	0.05
RE C4855	0.002	0.006	2.04	6.46	2	0.004	<.001	0.05
RRE C485	0.002	0.007	1.77	6.96	4	0.004	0.001	0.04
STANDAR	0.049	0.574	1.64	4.16	162	0.372	0.044	0.24
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08
C485513	0.002	0.004	2.19	6.64	5	0.004	0.001	0.03

C485514	<.001		0.002		0.58	2.55		2	0.001	<.001		0.05
C485515		0.002	0.005		0.02	0.34		4	0.012	<.001		0.02
C485516		0.002	0.007		0.09	0.3		3	0.009	<.001		0.03
C061026		0.001	0.005		4.11	6.55		2	0.003	<.001		0.06
C061027		0.001	0.002		0.41	0.78		2	0.004	<.001		0.01
C061028		0.002	0.003		0.4	2.75	<2		0.005	<.001		0.02
C061029		0.002	0.005		1.77	4.08	<2		0.005	<.001		0.02
C061030		0.002	0.003		0.63	2.15	<2		0.006		0.001	0.02
C061031	<.001		0.504		1.5	4.38		29	0.001		0.001	0.66
C061032	<.001		0.001		0.44	0.73	<2		0.004	<.001		0.04
C061033		0.001	0.002		0.63	3.56	<2		0.005	<.001		0.01
C061034	<.001		<.001		0.24	0.82	<2		0.001	<.001		0.05
C061035	<.001		0.001		0.45	1.12	<2		0.003	<.001		0.05
C061036	<.001		0.001		0.34	1.37	<2		0.004	<.001		0.02
C061037	<.001		<.001	<.02		0.02	<2		<.001	<.001		0.01
C061038		0.003	0.003		4.85	20.65		3	0.004		0.001	0.02
C061039		0.002	0.003		1.8	6.54	<2		0.007		0.001	0.02
C061040		0.001	0.001		3.81	8.59	<2		0.002		0.001	0.02
C061041		0.001	0.002		2.08	9.18	<2		0.002	<.001		0.02
C061042		0.003	0.005		1.44	6.95	<2		0.007		0.001	0.04
C061043		0.002	0.003		0.85	3.94	<2		0.006	<.001		0.02
C061044		0.002	0.003		0.89	3.49	<2		0.006	<.001		0.02
RE C0610		0.002	0.003		0.88	3.28	<2		0.005	<.001		0.02
RRE C061		0.002	0.003		1.02	3.57		3	0.006		0.001	0.02
C061045		0.003	0.005		1.1	4.34	<2		0.01	<.001		0.02
C061046		0.003	0.005		1.2	3.72		3	0.01		0.001	0.02
C061047		0.001	0.001	<.02		0.04	<2		0.003	<.001		0.05
C061048		0.001	0.001	<.02		0.01	<2		0.007	<.001		0.04
C061049		0.001	0.004	<.02	<.01			3	0.01		0.001	0.04
C061050		0.001	0.003	<.02	<.01		<2		0.008		0.001	0.02
STANDAR		0.049	0.574		1.6	4.33		166	0.375		0.043	0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.67	<.02	0.01	<.001	<.01	<.01	6.65	0.02	0.035
1.71	<.02	<.01	<.001	<.01	<.01	2.28	0.19	0.004
2.13	<.02	0.02	0.003	<.01	<.01	5.87	0.03	0.003
4.02	<.02	0.01	<.001	<.01	<.01	4.04	0.09	0.004
1.59	<.02	<.01	0.001	<.01	<.01	1.84	0.04	0.003
1.23	<.02	<.01	<.001	<.01	<.01	2.21	0.03	0.002
3.56	<.02	0.03	<.001	<.01	<.01	12.13	2.73	0.009
2.39	<.02	0.01	0.015	<.01	<.01	1.79	0.06	0.002
2.02	<.02	0.02	0.003	<.01	<.01	11.84	0.07	0.003
2.73	<.02	0.01	0.017	<.01	<.01	7.24	0.19	0.006
1.71	<.02	0.01	0.001	<.01	<.01	5.11	0.25	0.007
2.15	<.02	0.01	0.001	<.01	<.01	4.16	0.13	0.01
1.55	<.02	0.01	0.001	<.01	<.01	7.84	0.05	0.009
1.31	<.02	0.06	<.001	<.01	<.01	20.53	0.15	0.002
3.06	<.02	0.01	0.001	<.01	<.01	8.99	0.05	0.006
1.52	<.02	0.01	0.001	<.01	<.01	7.08	0.04	0.005
1.52	<.02	0.01	0.001	<.01	<.01	9.01	0.03	0.005
2.51	<.02	0.01	0.001	<.01	<.01	10.13	0.05	0.005
1.28	<.02	<.01	0.005	<.01	<.01	2.13	0.05	0.002
1.95	<.02	0.01	0.005	<.01	<.01	4.52	0.03	0.002
5.11	<.02	<.01	0.006	<.01	<.01	3.29	0.05	0.003
2.94	<.02	<.01	0.006	<.01	<.01	4.59	0.04	0.003
6.17	<.02	0.01	0.022	<.01	<.01	18.99	0.06	0.002
3.49	<.02	0.02	<.001	<.01	<.01	27.03	0.05	0.001
7.29	<.02	0.01	0.003	<.01	<.01	17.43	0.07	0.002
7.44	<.02	0.01	0.003	<.01	<.01	16.42	0.07	0.001
6.86	<.02	0.01	0.002	<.01	<.01	18.82	0.06	0.002
2.15	<.02	0.01	0.006	<.01	<.01	9.79	0.06	0.002
2.76	<.02	0.01	0.014	<.01	<.01	5.06	0.06	0.002
4.23	<.02	0.01	0.015	<.01	<.01	23.84	0.05	0.002
5.17	<.02	0.01	0.042	<.01	<.01	13.78	0.06	0.001
1.9	<.02	0.02	0.009	<.01	<.01	26.27	0.03	0.001
2.83	<.02	0.01	0.008	0.04	<.01	1.95	0.01	0.003
2.04	<.02	0.02	0.015	<.01	<.01	26.24	0.03	0.001
1.8	<.02	0.02	0.01	<.01	<.01	26.75	0.04	0.001
24.88	0.23	0.17	0.028	0.13	<.01	3.51	0.08	0.073
2.61	<.02	0.08	<.001	<.01	<.01	2.52	0.07	0.001
2.55	<.02	0.01	0.08	<.01	<.01	7.88	0.05	0.001
3.05	<.02	0.01	0.049	<.01	<.01	16.68	0.03	0.001
2.18	<.02	0.01	0.064	<.01	<.01	8.38	0.06	0.001
4.16	<.02	0.01	0.022	<.01	<.01	15.27	0.03	0.001
6.71	<.02	0.01	0.028	<.01	<.01	17.45	0.03	0.002
1.07	<.02	0.01	0.042	<.01	<.01	18.03	0.03	0.001
5.83	<.02	<.01	0.064	<.01	<.01	3.48	0.02	0.001
3.54	<.02	<.01	0.031	<.01	<.01	5.2	0.03	0.001

9.17	<.02		<.01		0.012	<.01	<.01	1	0.05	0.004
5.59	<.02		<.01		0.017	<.01	<.01	5.48	0.06	0.003
3.17	<.02		<.01		0.005	<.01	<.01	5.55	0.39	0.003
1.22	<.02			0.01	0.003	<.01	<.01	19.83	0.35	0.001
1.07	<.02			0.02	0.001	<.01	<.01	20.53	1.11	0.002
1.91	<.02			0.02	<.001	<.01	<.01	22.47	0.03	0.003
2.57	<.02			0.02	0.005	<.01	<.01	20.79	1.92	0.002
2.73	<.02			0.02	0.002	<.01	<.01	15.4	2.73	0.008
3.67	<.02			0.02	0.008	<.01	<.01	12.23	1.05	0.009
0.52	<.02			0.02	0.036	<.01	<.01	23.87	0.03	<.001
3.55	<.02		<.01		0.071	<.01	<.01	0.83	0.02	0.001
5.02	<.02			0.01	0.046	<.01	<.01	7.01	0.01	0.001
6.49	<.02		<.01		0.04	<.01	<.01	5.1	0.02	0.002
6.75	<.02		<.01		0.035	<.01	<.01	4.96	0.02	0.002
4.06	<.02			0.01	0.009	<.01	<.01	21.67	0.02	0.001
4.73	<.02		<.01		0.017	<.01	<.01	4.33	0.06	0.002
4.73	<.02		<.01		0.017	<.01	<.01	4.31	0.06	0.002
4.85	<.02		<.01		0.018	<.01	<.01	4.37	0.06	0.002
16.62	<.02		<.01		0.011	<.01	<.01	5.71	0.04	0.002
11.36	<.02		<.01		0.023	<.01	<.01	6.77	0.03	0.002
0.95	<.02			0.01	0.008	<.01	<.01	8.42	0.06	<.001
0.86	<.02		<.01		0.013	<.01	<.01	6.04	0.03	0.001
0.61	<.02			0.01	0.001	<.01	<.01	11.02	0.04	<.001
0.32	<.02			0.01	<.001	<.01	<.01	18.67	0.01	<.001
0.62	<.02			0.01	0.001	<.01	<.01	11.7	0.02	0.001
1.83	<.02		<.01		0.006	<.01	<.01	3.52	0.04	0.001
24.79		0.22		0.15	0.027		0.12 <.01	3.35	0.08	0.07
2.44	<.02			0.08	<.001	<.01	<.01	2.47	0.07	<.001
2.3	<.02		<.01		0.005	<.01	<.01	3.69	0.06	0.002
2.78	<.02			0.01	0.008	<.01	<.01	13.62	0.04	0.002
0.53	<.02			0.01	<.001	<.01	<.01	15.86	0.03	<.001
2.05	<.02		<.01		0.003	<.01	<.01	4.94	0.04	0.002
5.83	<.02			0.01	0.034	<.01	<.01	8.43	0.06	0.001
1.41	<.02			0.01	0.015	<.01	<.01	23.34	0.03	<.001
2.48	<.02			0.01	0.012	<.01	<.01	10.49	0.08	0.002
1.89	<.02			0.01	0.016	<.01	<.01	11.69	0.04	0.001
1.52	<.02			0.02	0.004	<.01	<.01	21.44	0.03	0.001
1.27	<.02			0.02	0.003	<.01	<.01	23.08	0.57	0.003
2.48	<.02			0.02	<.001	<.01	<.01	16.39	2.73	0.009
1.54	<.02			0.02	<.001	<.01	<.01	24.53	0.02	0.002
4.73	<.02			0.01	0.005	<.01	<.01	11.17	0.87	0.003
1.23	<.02			0.01	0.003	<.01	<.01	7.57	0.07	0.001
3.43	<.02		<.01		0.035	<.01	<.01	1.59	0.03	0.002
7.75	<.02		<.01		0.03	<.01	<.01	1.63	0.07	0.004
6.89	<.02		<.01		0.021	<.01	<.01	0.71	0.06	0.003
7.37	<.02		<.01		0.032	<.01	<.01	0.31	0.06	0.003
8.55	<.02		<.01		0.023	<.01	<.01	0.29	0.06	0.003
4.62	<.02		<.01		0.025	<.01	<.01	0.58	0.05	0.003
4.1	<.02		<.01		0.049	<.01	<.01	0.14	0.01	0.002
3.53	<.02		<.01		0.021	<.01	<.01	7	0.03	0.002
3.5	<.02		<.01		0.021	<.01	<.01	7.09	0.03	0.002

3.38	<.02	<.01	0.02	<.01	<.01	7.68	0.03	0.002
7.38	<.02	<.01	0.042	<.01	<.01	0.51	0.02	0.002
11.03	<.02	<.01	0.032	<.01	<.01	0.46	0.06	0.004
5.64	<.02	0.01	0.027	<.01	<.01	4.21	0.05	0.003
9.94	<.02	<.01	0.051	<.01	<.01	0.55	0.06	0.003
9.57	<.02	<.01	0.054	<.01	<.01	0.3	0.06	0.003
0.17	<.02	0.01	<.001	<.01	<.01	19.62	0.04	<.001
4.47	<.02	<.01	0.087	<.01	<.01	0.16	0.02	0.001
5.47	<.02	<.01	0.073	<.01	<.01	1.39	0.02	0.002
2.27	<.02	<.01	0.111	<.01	<.01	0.64	0.01	0.001
2.2	<.02	<.01	0.108	<.01	<.01	1.17	0.01	0.001
24.88	0.23	0.15	0.029	0.13	<.01	3.42	0.08	0.072
2.45	<.02	0.08	<.001	<.01	<.01	2.47	0.08	0.001
16.16	<.02	<.01	0.026	<.01	<.01	1.22	0.03	0.003
13.68	<.02	<.01	0.033	<.01	<.01	0.2	0.06	0.004
8.74	<.02	<.01	0.036	<.01	<.01	0.17	0.03	0.002
10.91	<.02	<.01	0.025	<.01	<.01	0.23	0.06	0.003
11.28	<.02	<.01	0.041	<.01	<.01	0.17	0.05	0.003
9.83	<.02	<.01	0.041	<.01	<.01	0.2	0.06	0.003
8.68	<.02	<.01	0.046	<.01	<.01	0.66	0.06	0.004
6.6	<.02	<.01	0.039	<.01	<.01	0.22	0.04	0.003
5.36	<.02	<.01	0.032	<.01	<.01	0.1	0.02	0.003
7.51	<.02	<.01	0.036	<.01	<.01	0.16	0.06	0.004
0.16	<.02	0.01	<.001	<.01	<.01	20.83	0.04	<.001
4.51	<.02	<.01	0.022	<.01	<.01	0.98	0.05	0.002
3.17	<.02	<.01	0.012	<.01	<.01	2.05	0.06	0.002
7.35	<.02	<.01	0.05	<.01	<.01	0.29	0.02	0.001
5.64	<.02	<.01	0.048	<.01	<.01	0.11	0.02	0.002
11.27	<.02	<.01	0.048	<.01	<.01	1.55	0.02	0.003
7.63	<.02	<.01	0.012	<.01	<.01	4.08	0.03	0.002
7.73	<.02	<.01	0.01	<.01	<.01	0.78	0.04	0.002
7.07	<.02	<.01	0.039	<.01	<.01	1.57	0.12	0.004
9.48	<.02	<.01	0.024	<.01	<.01	2.85	0.1	0.003
10.88	<.02	<.01	0.019	<.01	<.01	3.73	0.07	0.003
2.94	<.02	0.01	0.016	<.01	<.01	6.68	0.09	0.002
3.51	<.02	<.01	0.013	<.01	<.01	2.68	0.05	0.002
1.91	<.02	<.01	0.013	<.01	<.01	2.86	0.03	<.001
2.31	<.02	<.01	0.031	<.01	<.01	1.22	0.05	0.001
2.28	<.02	0.01	0.008	<.01	<.01	9.82	0.18	0.002
0.5	<.02	0.02	0.001	<.01	<.01	28.85	0.03	<.001
4.56	<.02	<.01	0.002	<.01	<.01	5.7	0.05	0.001
1.28	<.02	<.01	0.004	<.01	<.01	3.34	0.07	0.002
1.32	<.02	<.01	0.003	<.01	<.01	1.48	0.04	0.002
2.62	<.02	<.01	0.003	<.01	<.01	2.97	0.05	0.002
2.31	<.02	<.01	0.002	<.01	<.01	0.78	0.04	0.003
3.52	<.02	0.01	0.02	<.01	<.01	16.33	0.04	0.001
3.55	<.02	0.01	0.02	<.01	<.01	15.91	0.03	0.001
3.77	<.02	0.01	0.02	<.01	<.01	14.17	0.04	0.001
24.81	0.23	0.14	0.028	0.13	<.01	3.46	0.08	0.063
2.53	<.02	0.08	<.001	<.01	<.01	2.48	0.07	0.001
2.94	<.02	0.01	0.02	<.01	<.01	11.91	0.05	0.001

1.05	<.02		0.01	0.009	<.01	<.01		31.59	0.03	<.001	
3.04	<.02		0.01	0.003	<.01	<.01		6.69	0.05	0.008	
3.45	<.02		0.01	0.001	<.01	<.01		15.12	0.03	0.007	
1.8	<.02		0.01	0.022	<.01	<.01		19.36	0.04	0.001	
1.58	<.02		0.01	0.002	<.01	<.01		5.84	0.03	0.001	
1.31	<.02		0.01	0.007	<.01	<.01		9.79	0.05	0.002	
5.06	<.02		0.01	0.018	<.01	<.01		6.84	0.05	0.002	
2.47	<.02		0.01	0.006	<.01	<.01		7.77	0.04	0.002	
5.58	<.02		0.01	0.027	<.01	<.01		4.2	0.05	0.003	
0.97	<.02		0.02	0.002	<.01	<.01		23.02	0.05	0.001	
2.04	<.02	<.01		0.008	<.01	<.01		3.7	0.06	0.001	
0.71	<.02		0.03	0.002	<.01	<.01		25.89	0.04	0.001	
0.92	<.02		0.02	0.003	<.01	<.01		23.08	0.05	0.001	
1	<.02		0.01	0.003	<.01	<.01		7.47	0.08	0.001	
0.15	<.02		0.01	<.001	<.01	<.01		20.44	0.04	<.001	
3.07	<.02	<.01		0.041	<.01	<.01		2.98	0.03	0.001	
2.82	<.02		0.01	0.014	<.01	<.01		8.4	0.07	0.002	
1.16	<.02		0.01	0.028	<.01	<.01		8.73	0.02	0.001	
1.32	<.02		0.01	0.02	<.01	<.01		12.2	0.02	0.001	
4	<.02		0.01	0.016	<.01	<.01		12.76	0.06	0.002	
2.38	<.02		0.01	0.009	<.01	<.01		4.4	0.05	0.001	
2.58	<.02		0.01	0.008	<.01	<.01		3.84	0.05	0.001	
2.63	<.02		0.01	0.008	<.01	<.01		3.95	0.05	0.001	
2.49	<.02		0.01	0.008	<.01	<.01		3.91	0.05	0.002	
2.43	<.02		0.01	0.009	<.01	<.01		7.26	0.07	0.002	
2.01	<.02		0.01	0.007	<.01	<.01		10.2	0.1	0.003	
0.75	<.02		0.03	<.001	<.01	<.01		30.07	0.03	0.001	
1.3	<.02		0.03	<.001	<.01	<.01		20.09	0.04	0.003	
8.88	<.02		0.03	<.001	<.01	<.01		18.55	0.02	0.003	
2.4	<.02		0.01	<.001	<.01	<.01		9.9	0.04	0.006	
24.87	0.23		0.12	0.029		0.13	0.01	3.43	0.08	0.058	

Mg %	Al %	Na %	K %	W %	Sample kg
4.26	7.29	1.7	0.56	<.01	-
0.2	1.07	0.01	0.64	<.01	2
0.4	0.88	0.02	0.5	0.01	2
0.42	2.09	0.01	1.29	<.01	1
0.32	1.01	0.01	0.65	<.01	3
0.26	0.54	<.01	0.33	<.01	2
0.51	3.51	0.02	2.07	<.01	1
0.07	0.78	<.01	0.51	0.03	1
0.13	0.8	<.01	0.44	0.01	1.5
0.28	2.02	0.01	0.85	0.03	2
0.34	2.74	0.01	1.15	<.01	1
0.45	3.32	0.01	1.3	<.01	0.5
0.54	3.01	0.01	1.35	<.01	1.5
0.21	1.59	0.01	1.58	<.01	1.5
1.25	2.93	0.01	1.44	<.01	2.5
1.59	3.71	0.01	2.06	<.01	2
1.41	2.95	0.01	1.39	<.01	3
2.42	4.69	0.01	2.69	<.01	2
0.06	0.61	<.01	0.37	0.01	2.5
0.05	0.55	<.01	0.34	0.01	3
0.12	1.44	0.01	0.94	0.01	2
0.12	1.56	0.01	1.04	0.01	1.5
0.08	0.43	<.01	0.26	0.04	1.5
0.11	0.28	<.01	0.14	<.01	1.5
0.08	0.46	<.01	0.27	0.01	2.5
0.08	0.49	<.01	0.27	0.01	-
0.08	0.44	<.01	0.25	0.01	-
0.08	0.66	<.01	0.42	0.01	1
0.08	0.72	<.01	0.44	0.03	1
0.1	0.5	<.01	0.27	0.03	1.5
0.11	0.63	<.01	0.33	0.1	1.5
0.09	0.38	<.01	0.2	0.02	1.5
0.13	1.31	0.62	0.29	0.01	0.5
0.09	0.4	<.01	0.21	0.02	1.5
0.1	0.48	<.01	0.27	0.02	1
2.62	2.81	0.55	0.65	0.11	-
0.68	8.42	2.88	3.14	<.01	-
0.05	0.33	0.01	0.18	0.19	1
0.05	0.21	<.01	0.11	0.14	1
0.04	0.3	0.01	0.15	0.18	1
0.07	0.41	<.01	0.24	0.03	3
0.07	0.53	<.01	0.34	0.02	1
0.07	0.38	<.01	0.2	0.04	1
0.05	0.51	<.01	0.3	0.11	1
0.04	0.36	<.01	0.23	0.05	1

0.14	1.69		0.01	1.04	0.02	1
0.1	1	<.01		0.58	0.03	0.5
0.14	1.47		0.01	0.9	0.01	1.5
0.14	0.56		0.01	0.36	<.01	2.5
0.17	1.01		0.01	0.55	<.01	2
0.47	3.26		0.01	1.69	<.01	2
0.25	1.98		0.01	1.13	0.01	2.5
0.27	2.44		0.01	1.36	<.01	3
0.2	2.08		0.01	1.33	0.01	1.5
0.09	0.23		0.01	0.14	0.04	0.5
0.04	0.38	<.01		0.24	0.1	1
0.04	0.26	<.01		0.16	0.06	0.5
0.07	0.59	<.01		0.37	0.07	0.5
0.07	0.6	<.01		0.37	0.06	2
0.09	0.37	<.01		0.24	0.02	1
0.11	1.17	<.01		0.77	0.04	1
0.11	1.16	<.01		0.76	0.03	-
0.11	1.15	<.01		0.76	0.03	-
0.07	0.95		0.01	0.72	0.02	1
0.06	0.58	<.01		0.41	0.04	1
0.04	0.34	<.01		0.23	0.01	1
0.05	0.35	<.01		0.19	0.03	1
0.05	0.29	<.01		0.16	<.01	1
0.06	0.13	<.01		0.07	<.01	1
0.05	0.24	<.01		0.14	<.01	1.5
0.06	0.71	<.01		0.47	0.01	1
2.47	2.74		0.52	0.62	0.11	-
0.66	8.28		2.8	3.15	<.01	-
0.09	1.07		0.01	0.71	0.01	1
0.08	0.56	<.01		0.38	0.02	1
0.06	0.22		0.01	0.12	<.01	1
0.11	1.18		0.01	0.8	0.01	1
0.07	0.53		0.01	0.32	0.06	1
0.06	0.14	<.01		0.07	0.03	1
0.09	0.7	<.01		0.42	0.02	1
0.07	0.47	<.01		0.29	0.03	1.5
0.1	0.43	<.01		0.27	0.01	1
0.19	1.21		0.01	0.67	<.01	2.5
0.3	2.44		0.01	1.39	<.01	2.5
0.33	2.26		0.01	1.23	<.01	3.5
0.17	1.51		0.01	0.92	0.01	3
0.12	0.53	<.01		0.27	0.01	3
0.06	0.69	<.01		0.47	0.03	1
0.15	2.29		0.01	1.64	0.05	1
0.14	1.9		0.01	1.35	0.04	0.5
0.12	1.78		0.01	1.25	0.06	1
0.11	1.73		0.01	1.23	0.04	1
0.1	1.39		0.01	0.95	0.04	0.5
0.04	0.55	<.01		0.37	0.04	1
0.07	0.8		0.01	0.55	0.02	1
0.07	0.81		0.01	0.55	0.02	-

0.07	0.77	0.01	0.53	0.02	-	
0.05	0.64	0.01	0.39	0.05		1
0.11	1.46	0.01	0.95	0.05		1
1.55	4.67	0.11	3.45	0.02		0.5
0.1	1.51	0.01	1.07	0.08		1
0.09	1.35	0.01	0.93	0.09		1
10.91	0.09	0.01	0.03	<.01		0.5
0.04	0.44	<.01	0.28	0.09		0.5
0.72	0.46	<.01	0.25	0.08		1
0.03	0.26	<.01	0.15	0.13		1.5
0.02	0.24	<.01	0.14	0.11		0.5
2.55	2.8	0.54	0.64	0.11	-	
0.68	8.41	2.82	3.18	<.01	-	
0.05	0.67	0.01	0.4	0.05		1
0.09	1.28	0.01	0.77	0.06		1
0.05	0.64	0.02	0.36	0.06		1
0.1	1.43	0.01	0.91	0.06		1
0.09	1.15	0.01	0.69	0.07		1
0.1	1.41	0.01	0.91	0.09		0.5
0.13	1.73	0.01	1.13	0.1		0.5
0.08	1.34	0.01	0.94	0.07		1
0.05	0.59	0.01	0.33	0.05		1
0.1	1.34	0.01	0.8	0.07		1
11.27	0.1	0.01	0.03	<.01		0.5
0.09	1.04	0.01	0.59	0.04		0.5
1.03	1.82	0.01	1.16	0.02		1
0.04	0.58	<.01	0.34	0.09		1
0.05	0.47	0.01	0.27	0.09		1
0.06	0.7	0.01	0.43	0.1		1
0.08	0.83	0.01	0.5	0.02		1.5
0.07	0.77	0.01	0.46	0.02		1.5
0.12	1.47	0.01	0.89	0.11		1
0.12	1.61	0.01	1.08	0.07		1
0.1	1.38	0.01	0.96	0.06		1
0.11	1.24	0.01	0.79	0.03		1
0.06	0.62	<.01	0.36	0.03		1
0.04	0.45	<.01	0.24	0.03		1
0.04	0.34	<.01	0.18	0.07		1
0.12	1.15	0.01	0.67	0.02		1.5
0.11	0.16	0.01	0.09	<.01		1.5
0.05	0.54	<.01	0.32	<.01		1
0.07	0.74	<.01	0.45	<.01		1.5
0.04	0.45	<.01	0.25	<.01		2.5
0.1	1.19	0.01	0.75	<.01		1.5
0.12	1.86	0.01	1.31	<.01		1.5
0.08	0.37	<.01	0.24	0.05		1
0.08	0.37	0.01	0.24	0.05	-	
0.07	0.41	<.01	0.27	0.05	-	
2.65	2.86	0.54	0.64	0.09	-	
0.67	8.51	2.74	3.18	<.01	-	
0.05	0.34	0.01	0.18	0.05		1

0.05	0.08	<.01	0.05	0.02		1.5
0.33	3.59	0.03	2.58	<.01		1
0.25	2.38	0.01	1.61	<.01		1
0.11	0.42	0.01	0.3	0.04		2
0.05	0.36	<.01	0.2	<.01		1
0.07	0.55	0.01	0.32	0.02		1
0.07	0.59	0.01	0.35	0.03		1
0.11	0.67	0.01	0.4	0.01		1.5
1.59	4.7	0.11	3.41	0.03		0.5
0.22	0.4	0.01	0.26	0.01		1.5
0.11	0.65	0.01	0.37	0.02		0.5
0.11	0.31	0.01	0.18	0.01		1
0.12	0.39	0.01	0.23	0.01		1
0.12	0.66	0.01	0.39	0.01		1
10.8	0.12	0.01	0.03	<.01		0.5
0.03	0.24	<.01	0.13	0.16		2
1.23	0.92	0.01	0.53	0.05		2
0.05	0.26	<.01	0.14	0.06		1
0.07	0.23	<.01	0.13	0.07		1.5
0.13	0.89	0.01	0.5	0.05		1.5
0.08	0.54	<.01	0.3	0.03		1.5
0.07	0.55	<.01	0.31	0.02		0.5
0.07	0.55	<.01	0.31	0.03	-	
0.07	0.57	<.01	0.32	0.02	-	
0.15	1.13	0.01	0.67	0.03		1.5
0.14	1.11	0.01	0.67	0.02		1
0.11	0.33	0.01	0.19	<.01		3
0.49	3.12	0.02	2	<.01		0.5
0.48	2.74	0.02	1.85	<.01		0.5
0.78	5.71	0.04	4.14	<.01		0.5
2.61	2.85	0.53	0.63	0.12	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610231 Page 1 Received: SEP 7 2006 * 164 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
B371638	2.57
B371639	2.63
B371640	2.56
B371641	2.58
B371642	2.59
B371643	2.66
B371644	2.72
B371645	2.74
B371646	2.7
B371647	2.59
B371648	2.58
B371649	2.41
B371650	2.64
B371651	2.63
B371652	2.55
B371653	2.6
B371654	2.61
C485401	2.6
C485402	2.63
C485403	2.66
C485404	2.61
C485405	2.91
C485406	2.7
C485407	2.82
RE C4854(	2.82
RRE C485	2.8
C485408	2.7
C485409	2.72
C485410	2.81
C485411	2.97
C485412	2.73
C485413 I.	-
C485414	2.75
C485415	2.75
C485416	3.25
C485417	3.11
C485418	3.17
C485419	2.82
C485420	2.89
C485421	2.82
C485422	3.08
C485423	2.83
C485424	2.81
C485425	2.78

C485426	2.63
C485427	2.63
C485428	2.65
C485429	2.65
C485430	2.74
C485431	2.65
C485432	2.69
C485433	2.79
C485434	3
C485435	2.89
C485436	2.88
C485437	2.97
C485438	2.73
C485439	2.74
RE C4854	2.73
RRE C485	2.74
C485440	3.13
C485441	3.07
C485442	2.64
C485443	2.66
C485444	2.6
C485445	2.64
C485446	2.63
C485447	2.67
C485448	2.68
C485449	2.69
C485450	2.62
C485451	2.63
C485452	2.93
C485453	2.74
C485454	2.71
C485455	2.73
C485456	2.65
C485457	2.66
C485458	2.65
C485459	2.65
C485460	2.73
C485461	2.59
C485462	2.77
C485463	2.88
C485464	2.8
C485465	2.87
C485466	2.8
C485467	2.73
C485468	2.85
C485469	2.71
RE C4854	2.71
RRE C485	2.7
C485470	2.88
C485471	2.99
C485472 I.	-

C485473	3.05
C485474	3.05
C485475	2.72
C485476	3.09
C485477	3.01
C485478	3.07
C485479 I.	-
C485480	3.1
C485481	3.1
C485482	2.93
C485483	2.93
C485484	3.07
C485485	3.01
C485486	3.04
C485487	2.91
C485488	2.85
C485489	2.95
C485490	2.72
C485491	2.8
C485492	2.66
C485493	2.97
C485494	2.99
C485495	3.1
C485496	2.81
C485497	2.78
C485498	2.97
C485499	2.98
C485500	2.97
C485501	2.76
C485502	2.71
C485503	2.67
C485504	2.83
C485505	2.63
C485506	2.61
C485507	2.66
C485508	2.56
C485509	2.59
C485510	2.59
C485511	2.58
C485512	2.83
RE C4855	2.86
RRE C485	2.82
C485513	2.8
C485514	2.72
C485515	2.63
C485516	2.68
C061026	2.81
C061027	2.63
C061028	2.63
C061029	2.8
C061030	2.66

C061031 I.	-
C061032	2.63
C061033	2.69
C061034	2.65
C061035	2.65
C061036	2.63
C061037	2.75
C061038	3.06
C061039	2.77
C061040	2.84
C061041	2.83
C061042	2.81
C061043	2.72
C061044	2.74
RE C0610	2.74
RRE C061	2.7
C061045	2.71
C061046	2.72
C061047	2.6
C061048	2.64
C061049	2.86
C061050	2.6

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610232 Page 1 Received: SEP 7 2006 * 262 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.008	<.02	0.01	<2	0.013	0.005	0.22
C377301	0.004	0.004	0.16	0.48	8	0.012	<.001	0.01
C377302	0.004	0.008	1.37	6.12	6	0.011	<.001	0.02
C377303	0.001	0.002	2.17	1.78	<2	0.002	<.001	0.11
C377304	0.003	0.006	0.53	7.22	4	0.008	<.001	0.03
C377305	0.003	0.006	1.03	5.12	4	0.007	<.001	0.04
C377306	0.006	0.01	1.38	7.66	6	0.013	0.001	0.03
C377307	0.004	0.008	8.57	7.08	10	0.01	0.001	0.03
C377308	0.005	0.007	0.35	3.99	6	0.014	<.001	0.02
C377309	0.001	0.001	0.14	0.08	<2	0.005	<.001	0.01
C377310	0.002	0.804	0.98	1.46	244	0.002	0.002	0.26
C377311	0.004	0.005	0.87	1.74	5	0.009	<.001	0.01
C377312	0.002	0.006	1.7	5.02	5	0.006	<.001	0.03
C377313	<.001	<.001	<.02	0.02	<2	<.001	<.001	0.01
C377314	<.001	0.009	4.73	15.51	6	0.004	<.001	0.01
C377315	0.001	0.011	2.08	11.67	6	0.008	<.001	0.02
C377316	<.001	0.001	0.1	0.2	<2	0.003	<.001	0.05
C377317	0.002	0.008	0.62	0.87	19	0.009	<.001	0.01
C377318	0.001	0.005	0.49	1.24	4	0.005	<.001	0.06
C377319	0.001	0.002	0.07	1.25	<2	0.004	<.001	0.05
RE C3773	<.001	0.002	0.06	1.25	<2	0.004	<.001	0.05
RRE C377	<.001	0.002	0.07	1.3	4	0.004	<.001	0.05
C377320	0.002	0.008	0.29	3.13	4	0.008	<.001	0.02
C377321	0.002	0.007	0.18	2.27	4	0.01	<.001	0.02
C377322	0.002	0.008	0.23	3.1	5	0.01	<.001	0.02
C377323	0.001	0.009	0.38	2.96	4	0.008	<.001	0.02
C377324	0.003	0.017	0.56	6.39	6	0.014	<.001	0.02
C377325	0.002	0.008	0.29	4.17	3	0.009	<.001	0.02
C377326	0.004	0.009	0.19	0.81	6	0.017	<.001	0.02
C377327	0.005	0.016	1.23	9.93	5	0.012	0.001	0.04
C377328	0.003	0.005	0.49	1.39	5	0.009	0.001	0.02
C377329	<.001	0.002	0.14	0.19	<2	0.003	<.001	0.08
C377330	0.001	0.003	0.17	2.76	<2	0.007	<.001	0.02
C377331	<.001	0.002	0.08	1.43	4	0.005	<.001	0.04
C377332	0.001	0.005	1.72	3.64	6	0.006	<.001	0.05
STANDAR	0.051	0.561	1.64	4.36	176	0.405	0.049	0.26
C377333	0.004	0.006	0.3	2.54	3	0.008	<.001	0.03
C337334	0.005	0.011	1.38	3.63	6	0.01	<.001	0.02
C337335	0.001	0.001	0.15	0.68	<2	0.002	<.001	0.05
C337336	0.002	0.006	1.16	5.33	5	0.007	0.001	0.04
C337337	<.001	0.497	1.53	4.37	30	0.001	0.001	0.77
C337338	0.001	0.005	0.52	3.62	<2	0.004	<.001	0.05
C337339	0.001	0.003	0.91	4.46	4	0.005	<.001	0.05
C337340	0.002	0.012	3.82	23.32	11	0.01	<.001	0.04
C337341	<.001	<.001	0.04	0.2	<2	<.001	<.001	0.02

C337342	<.001	0.008	12.06	28.49	8	0.004	<.001	0.02
C337343	<.001	0.008	8.87	23.99	5	0.005	<.001	0.01
C337344	0.001	0.007	4.18	22.31	4	0.006	<.001	0.02
C337345	0.002	0.005	1.24	4.74	5	0.011	<.001	0.03
C337346	<.001	0.002	0.58	0.85	4	0.005	0.001	0.07
C337347	0.002	0.006	3.91	18.64	6	0.007	<.001	0.05
C337348	0.001	0.005	2.26	6.83	5	0.007	0.001	0.04
C337349	0.002	0.007	2.2	9.06	7	0.008	0.001	0.04
C337350	0.002	0.002	3.44	1.53	5	0.007	<.001	0.01
C337351	0.002	0.003	0.08	2.01	3	0.009	<.001	0.01
C337352	0.002	0.007	1.98	7.36	7	0.007	0.001	0.04
C337353	0.003	0.006	0.98	2.66	6	0.008	<.001	0.02
RE C3373	0.003	0.006	0.99	2.64	6	0.008	0.001	0.02
RRE C337	0.002	0.006	0.99	2.52	4	0.008	0.001	0.02
C485338	0.001	0.008	0.03	0.07	2	0.016	0.001	0.01
C485339	<.001	0.008	0.02	0.05	3	0.012	0.001	0.03
C485340	0.001	0.001	<.02	0.03	<2	0.004	<.001	0.03
C485341	0.002	0.008	0.86	4.23	7	0.009	<.001	0.02
C485342	0.001	0.005	1.68	2.63	5	0.006	<.001	0.07
C485343	<.001	<.001	0.05	0.19	<2	0.002	<.001	0.02
C485344	0.002	0.01	1.39	7.69	6	0.008	<.001	0.02
C485345	<.001	0.002	0.18	0.82	2	0.005	<.001	0.01
C485346	0.001	0.002	0.16	0.26	4	0.007	0.001	0.02
C485347	<.001	0.491	1.51	4.31	33	0.003	0.001	0.75
C485348	<.001	0.004	0.02	0.2	2	0.01	0.001	0.01
STANDAR	0.051	0.551	1.62	4.29	170	0.396	0.048	0.25
C485349	0.001	0.002	0.1	0.47	2	<.001	<.001	0.06
C485517	0.001	0.001	0.03	0.21	4	0.006	<.001	0.01
C485518	0.001	0.002	1.54	3.01	3	0.003	<.001	0.03
C485519	0.001	0.008	4.49	28.39	13	0.002	<.001	0.01
C485520	0.002	0.006	4.2	19.82	8	0.007	<.001	0.02
C485521	0.001	0.007	11.5	17.92	11	0.003	<.001	0.01
C485522	0.001	0.006	6.53	19.27	8	0.004	0.001	0.01
C485523	0.001	0.005	8.27	22.78	9	0.001	0.001	0.01
C485524	0.001	0.008	11.08	26.2	13	0.006	0.001	<.01
C485525	0.001	0.006	9.82	18.56	9	0.001	<.001	0.01
C485526	0.002	0.01	14.13	27.86	14	0.002	0.001	0.01
C485527	0.001	0.009	14.06	24.13	9	0.003	<.001	0.01
C485528	0.001	0.01	8.3	26.27	11	0.006	0.001	0.01
C485529	0.003	0.008	3.26	27.19	11	0.009	0.002	0.01
C485530	0.001	<.001	0.14	0.42	<2	0.001	0.001	0.01
C485531	0.001	0.003	1.05	8.92	4	0.004	<.001	0.01
C485532	<.001	0.004	7.8	25.4	9	0.004	<.001	0.01
C485533	<.001	0.005	5.52	20.6	9	0.006	0.001	0.01
C485534	<.001	0.004	6.71	22.1	8	0.005	<.001	0.01
C485535	<.001	0.005	2.18	13.54	6	0.006	0.001	0.02
C485536	0.001	0.006	2.71	14.59	7	0.004	<.001	0.02
C485537	0.001	0.002	0.96	3.96	5	0.001	<.001	0.03
C485538	0.001	0.006	4.12	19	5	0.004	0.001	0.01
C485539	0.001	0.006	3.94	13.34	5	0.005	0.001	0.02
RE C4855	0.001	0.006	3.96	13.41	7	0.006	<.001	0.02

RRE C485	0.002	0.002	1.62	3.86	4	0.006	0.001	0.03
C485540	0.002	0.004	1.88	4.03	3	0.006	<.001	0.03
C485541	0.002	0.004	1.1	5.06	7	0.009	0.001	0.03
C485542	0.002	0.003	0.27	1.4	4	0.003	<.001	0.04
C485543	0.002	0.002	0.07	0.16	<2	0.006	0.001	0.03
C485544	0.002	0.003	0.58	0.22	3	0.006	<.001	0.04
C485545	0.002	0.002	0.03	0.06	4	0.004	0.002	0.02
C485546	0.003	0.004	0.61	0.87	<2	0.01	<.001	0.03
C485547	0.002	0.002	0.06	0.15	<2	0.008	<.001	0.02
STANDAR	0.048	0.578	1.61	4.24	167	0.389	0.047	0.25
C485548	0.001	0.822	0.93	1.2	234	0.001	0.003	0.24
C485549	0.002	0.005	1.63	1.16	2	0.012	<.001	0.02
C485550	0.001	0.006	6.52	11.45	6	0.009	<.001	0.03
C485551	0.001	0.002	1.01	0.53	<2	0.006	<.001	0.02
C485552	<.001	0.004	7.82	11.14	7	0.003	<.001	0.04
C485553	0.001	0.002	0.18	0.1	<2	0.005	<.001	0.04
C485554	<.001	0.004	0.76	0.73	4	0.004	0.001	0.04
C485555	0.002	0.005	0.63	0.57	4	0.004	<.001	0.03
C485556	0.003	0.006	0.13	0.16	4	0.015	0.001	0.02
C485557	0.004	0.007	0.25	1.1	2	0.02	<.001	0.01
C485558	0.001	0.001	<.02	<.01	2	0.006	<.001	0.03
C485559	0.004	0.008	0.02	0.01	<2	0.02	0.001	0.01
C485560	0.003	0.004	<.02	<.01	<2	0.015	0.001	0.01
C485561	0.002	0.005	0.25	<.01	3	0.01	0.001	0.02
C485562	0.001	0.008	0.14	0.01	3	0.013	0.001	0.02
C485563	0.002	0.005	<.02	<.01	3	0.018	0.001	0.01
C485564	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.04
C485565	<.001	<.001	0.02	0.13	<2	<.001	0.001	0.03
C485566	<.001	<.001	0.3	1.94	<2	0.001	0.001	0.02
C485567	<.001	<.001	0.15	0.58	<2	0.001	<.001	0.03
C485568	0.001	0.001	0.06	0.06	<2	0.003	<.001	0.03
C485569	0.001	0.005	7.99	26.4	12	<.001	<.001	0.01
C485570	0.001	0.001	1.36	3.71	4	0.004	<.001	0.04
C485571	<.001	0.467	1.52	3.96	26	0.001	0.002	0.7
C485572	<.001	0.001	0.94	0.29	<2	<.001	<.001	0.03
C485573	<.001	<.001	<.02	0.02	<2	<.001	<.001	0.01
C485574	<.001	<.001	0.07	0.01	<2	<.001	<.001	0.04
C485575	0.001	0.001	0.16	0.92	<2	0.002	<.001	0.03
C485576	0.003	0.004	1.6	6.75	7	0.003	<.001	0.05
RE C4855	0.003	0.004	1.61	6.7	7	0.003	<.001	0.05
RRE C485	0.003	0.005	1.53	7.11	8	0.003	<.001	0.05
C485577	0.001	0.003	1.22	4.97	5	0.002	<.001	0.05
C485578	0.001	<.001	0.68	3.88	3	<.001	<.001	0.04
C485579	0.001	0.001	1.42	5.49	5	0.001	0.001	0.05
STANDAR	0.048	0.567	1.61	4.2	167	0.386	0.047	0.24
C485580	0.001	0.006	1.71	18.84	6	0.006	<.001	0.05
C485581	0.002	0.006	3.48	11.85	5	0.006	<.001	0.05
C485582	0.002	0.008	5.38	14.84	12	0.009	<.001	0.04
C485583	0.002	0.011	5.8	22.24	14	0.006	0.001	0.04
C485584	0.002	0.006	3.25	12.54	9	0.006	<.001	0.04
C485585	0.002	0.006	4.11	12.98	10	0.006	<.001	0.02

C485586	0.001	0.005	9.94	28.26	11	0.002	<.001	0.01
C485587	0.001	0.005	10.55	25.1	10	0.004	<.001	0.01
C485588	0.001	0.005	11.21	23.39	9	0.003	<.001	0.01
C485589	0.001	0.008	6.97	22.31	12	0.002	0.001	0.02
C485590	0.001	0.007	9.23	24.67	12	0.005	<.001	0.01
C485591	<.001	0.007	8.82	25.36	10	0.002	<.001	0.01
C485592	<.001	0.006	10.39	25	9	0.002	<.001	0.01
C485593	<.001	0.004	11.31	21.06	7	0.003	<.001	0.01
C485594	<.001	0.005	9.18	19.97	6	0.004	<.001	0.01
C485595	0.003	0.01	3.93	12.41	10	0.011	<.001	0.03
C485596	0.001	0.003	2.96	6.17	7	0.005	<.001	0.04
C485597	0.003	0.006	2.41	8.82	7	0.007	<.001	0.03
RE C4855	0.003	0.006	2.44	8.97	7	0.006	<.001	0.03
RRE C485	0.003	0.006	2.67	9.88	10	0.01	<.001	0.03
C485598	0.002	0.007	1.55	6.07	6	0.006	<.001	0.03
C485599	0.001	0.003	0.96	1.02	4	0.004	<.001	0.04
C485600	0.001	0.004	5.03	6.4	4	0.008	<.001	0.03
C485601	0.001	0.004	9.26	10.05	4	0.005	<.001	0.02
C485602	0.002	0.003	2.02	1.99	3	0.012	<.001	0.02
C485603	0.001	0.005	10.05	14.09	6	0.006	<.001	0.02
C485604	<.001	0.004	8.72	13.42	5	0.002	0.001	0.03
C485605	<.001	0.001	7.31	11.18	2	<.001	<.001	0.05
C485606	<.001	0.001	5.08	6.35	3	0.001	<.001	0.05
C485607	0.001	0.005	1.44	2.27	<2	0.005	<.001	0.04
C485608	0.001	0.003	0.53	0.53	<2	0.007	<.001	0.02
C485609	0.002	0.005	0.29	0.88	<2	0.005	<.001	0.03
C485651	<.001	<.001	0.05	0.07	<2	0.001	<.001	0.06
C485652	<.001	<.001	0.05	0.09	<2	0.001	<.001	0.06
STANDAR	0.049	0.579	1.63	4.39	166	0.406	0.049	0.25
C485653	0.005	0.004	0.19	0.82	<2	0.007	0.002	0.04
C485654	0.002	0.859	1.04	1.27	250	0.002	0.002	0.26
C485655	0.001	0.004	0.45	1.78	39	0.006	<.001	0.06
C485656	<.001	<.001	<.02	0.15	<2	0.002	<.001	0.08
C485657	<.001	0.001	0.08	0.17	3	<.001	<.001	0.05
C485658	0.001	0.003	0.96	2.98	10	0.007	<.001	0.01
C485659	0.002	0.006	1.51	6.43	4	0.009	0.001	0.03
C485660	0.002	0.004	3.06	7.12	4	0.008	<.001	0.03
C485661	0.001	0.005	2.31	5.32	6	0.005	0.001	0.02
C485662	0.001	0.003	0.65	2.53	6	0.005	0.001	0.02
C485663	<.001	0.002	1.08	2.34	4	0.001	0.001	0.04
C485664	<.001	0.002	0.23	0.61	3	<.001	<.001	0.05
C485665	0.001	0.003	1.16	3.34	7	0.004	<.001	0.05
C485666	0.002	0.004	1.09	3.79	7	0.005	0.001	0.04
C485667	0.002	0.003	1.11	3.43	4	0.005	<.001	0.04
C485668	0.002	0.003	0.55	2.79	5	0.005	<.001	0.04
C485669	0.001	0.003	1.02	3.61	<2	0.003	<.001	0.03
C485670	0.001	0.003	1.02	2.78	<2	0.003	<.001	0.01
C485671	0.002	0.006	1.14	5.2	6	0.005	<.001	0.01
C485672	0.002	0.006	2.65	10.59	6	0.005	0.001	0.01
C485673	0.002	0.006	1.31	5.93	7	0.009	<.001	0.02
C485674	0.001	0.004	0.29	1.47	5	0.003	<.001	0.04

C485675	0.001	0.004	1.19	6	4	0.002	<.001	0.04
C485676	<.001	0.003	0.18	0.83	3	0.001	0.001	0.03
C485677	0.001	0.006	0.48	3.45	<2	0.004	<.001	0.04
C485678	0.001	0.003	0.36	1.52	5	0.004	<.001	0.02
C485679	<.001	<.001	<.02	0.04	<2	0.001	<.001	0.01
C485680	0.001	0.005	0.67	3.17	2	0.006	<.001	0.01
C485681	0.001	0.005	0.37	1.08	<2	0.001	<.001	0.03
C485682	<.001	0.001	0.03	0.17	<2	0.003	<.001	0.03
C485683	0.001	0.005	0.02	0.02	2	0.001	<.001	0.03
C485684	<.001	0.508	1.61	4.22	28	0.001	0.001	0.75
C485685	0.003	0.008	0.18	0.66	<2	0.007	<.001	0.02
C485686	0.002	0.005	1.84	4.2	3	0.006	<.001	0.01
STANDAR	0.048	0.579	1.63	4.32	169	0.389	0.048	0.24
C485687	0.004	0.006	0.48	1.61	<2	0.012	<.001	0.01
RE C4856	0.004	0.006	0.48	1.62	<2	0.01	<.001	0.01
RRE C485	0.004	0.007	0.56	1.67	<2	0.011	<.001	0.01
C485688	0.001	<.001	0.79	1.31	<2	0.003	<.001	0.02
C485689	0.001	0.004	0.86	3.96	<2	0.003	<.001	0.02
C485690	0.002	0.004	1.14	4.01	<2	0.006	<.001	0.01
C485691	0.001	0.002	0.28	2.39	<2	0.002	<.001	0.03
C485692	0.001	0.002	0.29	1.68	<2	0.003	<.001	0.03
C485693	0.001	0.003	0.1	1.24	<2	0.005	<.001	0.04
C485694	0.002	0.003	0.13	0.89	<2	0.001	<.001	0.02
C485695	0.003	0.006	0.02	0.03	<2	0.01	<.001	0.01
C485696	0.002	0.003	0.3	0.88	<2	0.006	<.001	0.01
C485697	0.003	0.008	0.1	0.56	<2	0.006	<.001	0.02
C485698	0.003	0.005	0.19	1.58	<2	0.009	<.001	0.03
C485699	0.001	0.004	0.16	0.68	<2	0.005	<.001	0.04
C485700	<.001	0.002	<.02	0.02	<2	0.001	<.001	0.01
C485701	0.005	0.006	1.31	2.9	4	0.011	0.001	0.01
C485702	0.001	0.004	0.6	0.5	<2	0.003	<.001	0.02
C485703	0.001	0.004	0.06	0.62	<2	0.003	<.001	0.02
C485704	0.001	0.003	0.06	0.7	<2	0.005	<.001	0.02
C485705	0.001	0.004	<.02	0.03	<2	0.001	<.001	0.03
C485706	0.002	0.005	0.06	0.28	<2	0.005	0.001	0.03
C485707	0.008	0.016	0.03	0.13	<2	0.02	<.001	0.01
C485708	0.004	0.011	<.02	0.07	5	0.01	<.001	0.01
C485709	0.004	0.014	<.02	0.01	<2	0.01	<.001	0.01
C485710	0.005	0.01	<.02	0.06	<2	0.01	<.001	0.02
C485711	0.015	0.023	<.02	0.09	3	0.026	<.001	0.01
C485712	0.008	0.021	<.02	0.47	5	0.027	<.001	0.01
C485713	0.001	0.013	<.02	0.01	4	0.023	<.001	0.01
C485714	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.05
C485715	<.001	0.002	<.02	<.01	<2	0.005	<.001	0.05
C485716	<.001	0.002	<.02	<.01	3	0.001	<.001	0.05
C485717	0.001	0.833	0.99	1.23	237	0.001	0.001	0.24
RE C4857	0.001	0.833	0.97	1.22	241	0.001	<.001	0.24
RRE C485	0.001	0.841	1	1.24	239	0.002	0.001	0.24
STANDAR	0.046	0.567	1.57	4.23	166	0.384	0.045	0.24
C485718	0.001	0.004	<.02	<.01	<2	0.006	<.001	0.04
C485719	0.007	0.007	<.02	<.01	4	0.015	0.001	0.02

C485720	<.001	0.006	<.02	<.01	<2	0.008	0.001	0.03
C485721	0.001	0.003	<.02	0.02	<2	0.004	0.001	0.03
C485722	<.001	0.001	<.02	<.01	<2	0.002	<.001	0.05
C485723	0.001	0.016	0.02	<.01	<2	0.022	<.001	0.01
C485724	0.001	0.011	0.39	1.1	3	0.017	<.001	0.02
C485725	0.001	0.003	0.11	1.92	<2	0.003	<.001	0.03
C485726	0.002	0.003	1.09	3.15	2	0.003	<.001	<.01
C485727	0.001	0.003	0.23	1.07	<2	0.003	<.001	0.04
C485728	0.002	0.004	0.04	0.62	<2	0.005	<.001	0.01
C485729	0.001	0.004	0.04	0.22	<2	0.005	<.001	0.03
C485730	0.001	0.005	<.02	0.09	<2	0.003	<.001	0.04
C485731	0.004	0.005	1.02	2.04	5	0.01	<.001	0.01
C485732	0.001	0.004	0.04	0.31	<2	0.004	<.001	<.01
C485733	0.001	0.004	0.16	0.96	<2	0.004	<.001	0.02
RE C4857	0.001	0.004	0.16	0.96	<2	0.004	<.001	0.02
RRE C485	0.001	0.004	0.15	0.99	<2	0.004	<.001	0.02
C485734	0.001	0.003	0.03	0.38	<2	0.003	<.001	0.03
C485735	0.004	0.011	<.02	0.04	3	0.011	<.001	0.01
C485736	0.003	0.013	<.02	0.05	3	0.01	<.001	0.01
C485737	0.003	0.01	<.02	0.05	2	0.008	<.001	0.01
STANDAR	0.047	0.581	1.6	4.44	163	0.374	0.045	0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
9.17	<.01	0.01	<.001	<.01	<.01	6.8	0.02	0.028
1.53	<.01	<.01	0.002	<.01	<.01	1.71	0.07	0.003
7.16	0.01	<.01	0.033	<.01	<.01	2.99	0.06	0.002
4.45	<.01	0.01	0.005	<.01	<.01	31.71	0.03	0.001
3.95	<.01	0.01	0.02	<.01	<.01	6.97	0.07	0.002
6.25	0.01	0.01	0.014	<.01	<.01	19.18	0.07	0.001
7.61	0.01	<.01	0.022	<.01	<.01	5.39	0.12	0.003
5.2	0.01	0.01	0.025	<.01	<.01	13.34	0.24	0.003
4.42	0.01	<.01	0.014	<.01	<.01	3.46	0.18	0.002
0.95	<.01	<.01	<.001	<.01	<.01	4.94	0.04	0.001
2.96	0.02	0.01	0.01	0.04	0.01	2.17	0.01	0.003
1.61	<.01	<.01	0.005	<.01	<.01	3.34	0.04	0.001
5.26	<.01	0.01	0.022	<.01	<.01	9.68	0.05	0.001
0.09	<.01	0.01	<.001	<.01	<.01	22.94	0.05	0.001
4.71	<.01	<.01	0.085	<.01	<.01	1.41	0.04	0.001
8.76	<.01	<.01	0.056	<.01	<.01	2.7	0.1	0.002
0.87	<.01	0.01	0.001	<.01	<.01	22.25	0.26	<.001
5.1	<.01	<.01	0.003	<.01	<.01	3.9	0.66	0.003
6.98	0.01	0.02	0.005	<.01	<.01	25.53	0.05	0.002
1.74	<.01	0.01	0.004	<.01	<.01	28.56	0.03	0.002
1.75	<.01	0.01	0.004	<.01	<.01	28.56	0.03	<.001
1.77	<.01	0.01	0.004	<.01	<.01	28.78	0.02	0.002
10.12	0.01	<.01	0.014	<.01	<.01	5.64	0.04	0.002
7.92	0.01	0.01	0.009	<.01	<.01	7.52	0.02	0.001
8.11	<.01	<.01	0.014	<.01	<.01	5.71	0.03	0.002
10.43	0.01	0.01	0.013	<.01	<.01	7.75	0.03	0.001
14.1	0.01	<.01	0.028	<.01	<.01	5.2	0.06	0.002
8.21	0.01	<.01	0.018	<.01	<.01	6.96	0.03	0.001
12.44	0.01	<.01	0.003	<.01	<.01	4.8	0.04	0.003
6.5	<.01	0.01	0.034	<.01	<.01	9.15	0.1	0.002
3.15	<.01	0.01	0.004	<.01	<.01	10.53	0.05	0.002
1.38	<.01	0.02	0.001	<.01	<.01	31.87	0.03	<.001
1.89	<.01	0.01	0.008	<.01	<.01	8.46	0.06	0.001
1.34	<.01	0.01	0.004	<.01	<.01	13.36	0.05	0.002
2.88	<.01	0.01	0.011	<.01	<.01	16.33	0.07	0.002
26.44	0.24	0.12	0.033	0.13	<.01	3.88	0.1	0.07
2.64	<.01	0.01	0.006	<.01	<.01	13.48	0.04	0.004
12.46	0.01	<.01	0.011	<.01	<.01	3.48	0.05	0.004
0.82	<.01	0.01	0.002	<.01	<.01	30.85	0.04	0.003
4.08	0.01	0.01	0.018	<.01	<.01	18.53	0.09	0.005
6.01	<.01	0.01	0.031	<.01	<.01	4.8	0.06	0.005
2.62	<.01	0.02	0.011	<.01	<.01	31.74	0.03	0.002
2.21	<.01	0.02	0.014	<.01	<.01	30.16	0.04	0.003
5.16	0.01	0.01	0.064	<.01	<.01	11.88	0.1	0.003
0.17	<.01	0.01	0.001	<.01	<.01	23.41	0.05	0.001

1.71		0.01	<.01		0.125	<.01		<.01		1.91	0.08	0.002
2.04		0.01	<.01		0.099	<.01		<.01		1.5	0.06	0.002
3.37	<.01		<.01		0.067	<.01		<.01		2.91	0.07	0.004
2.81		0.01		0.01	0.014	<.01		<.01		7.05	0.09	0.004
1.79	<.01			0.02	0.002	<.01		<.01		27.29	0.04	0.004
3.39		0.01		0.01	0.061	<.01		<.01		15.95	0.08	0.003
3.34		0.01		0.01	0.021	<.01		<.01		14.37	0.07	0.003
4.79		0.01		0.01	0.029	<.01		<.01		14.48	0.09	0.003
1.97	<.01		<.01		0.005	<.01		<.01		4.57	0.06	0.003
1.89	<.01			0.01	0.005	<.01		<.01		5.58	0.06	0.002
2.84	<.01			0.01	0.027	<.01		<.01		18.62	0.08	0.003
3.73	<.01			0.01	0.009	<.01		<.01		14.07	0.65	0.004
3.74	<.01			0.01	0.009	<.01		<.01		14.05	0.65	0.004
3.53	<.01			0.01	0.01	<.01		<.01		14.3	0.75	0.003
1.51	<.01			0.01	<.001	<.01		<.01		7.14	1.3	0.006
1.81	<.01			0.02	<.001	<.01		<.01		14.34	1.46	0.007
0.97	<.01			0.02	<.001	<.01		<.01		15.12	0.29	0.002
6.2		0.01		0.01	0.013	<.01		<.01		6.6	0.07	0.003
2.78	<.01			0.02	0.008	<.01		<.01		25.71	0.04	0.002
0.32	<.01			0.01	0.001	<.01		<.01		22.33	0.06	0.002
6.65	<.01		<.01		0.025	<.01		<.01		1.46	0.04	0.003
1.83	<.01			0.01	0.002	<.01		<.01		4.62	0.45	0.003
1.95	<.01			0.01	0.001	<.01		<.01		6.73	0.44	0.004
5.87	<.01			0.01	0.03	<.01		<.01		4.65	0.06	0.006
1.13	<.01			0.01	0.001	<.01		<.01		8.02	1.29	0.006
25.56		0.23		0.16	0.031		0.13	<.01		3.69	0.1	0.075
1.11	<.02			0.03	0.001	<.01		<.01		30.71	0.07	<.001
1.16	<.02		<.01		0.001	<.01			0.01	3.02	0.42	0.005
1.87	<.02			0.01	0.011	<.01		<.01		14.53	0.15	0.002
1.89	<.02		<.01		0.089	<.01			0.01	1.21	0.03	<.001
2.79	<.02		<.01		0.065	<.01			0.01	2.8	0.06	0.002
1.65	<.02		<.01		0.075	<.01		<.01		3.07	0.06	<.001
1	<.02		<.01		0.079	<.01		<.01		4.7	0.02	<.001
1.32	<.02		<.01		0.085	<.01			0.01	1	0.04	<.001
1.15	<.02		<.01		0.11	<.01		<.01		1.52	0.05	<.001
1.35	<.02		<.01		0.082	<.01			0.01	2.87	0.04	<.001
1.45	<.02		<.01		0.123	<.01		<.01		1.68	0.07	0.002
1.22	<.02		<.01		0.117	<.01			0.01	1.45	0.07	<.001
1.51	<.02		<.01		0.116	<.01			0.01	2.87	0.08	<.001
1.67	<.02		<.01		0.108	<.01		<.01		3.78	0.07	0.002
0.18	<.02			0.01	0.001	<.01		<.01		21.82	0.04	<.001
1.74	<.02		<.01		0.034	<.01		<.01		7.42	0.03	<.001
2.18	<.02		<.01		0.095	<.01		<.01		3.39	0.04	<.001
1.6	<.02		<.01		0.079	<.01		<.01		4.05	0.04	<.001
1.23	<.02		<.01		0.081	<.01		<.01		4.7	0.04	<.001
8.2	<.02		<.01		0.049	<.01		<.01		4.76	0.03	<.001
1.64	<.02			0.01	0.053	<.01			0.01	14.72	0.01	<.001
2.22	<.02			0.02	0.017	<.01		<.01		27.36	0.02	<.001
1.24	<.02			0.01	0.075	<.01		<.01		7.05	0.04	<.001
2.47	<.02			0.01	0.055	<.01		<.01		11.2	0.04	<.001
2.48	<.02			0.01	0.056	<.01		<.01		11.24	0.04	<.001

3.24	<.02		0.01	0.015	<.01		<.01		13		0.06	0.002
3.64	<.02		0.01	0.016	<.01		<.01		12.79		0.05	0.002
2.22	<.02		0.01	0.018		0.01		0.01	11.32		0.07	<.001
0.94	<.02		0.02	0.007	<.01		<.01		24.17		0.11	<.001
0.75	<.02		0.01	<.001		<.01		<.01	23.84		0.06	<.001
0.66	<.02		0.02	0.001	<.01		<.01		24.1		0.07	<.001
0.68	<.02		0.01	0.001	<.01		<.01		16.29		0.07	<.001
1.97	<.02		0.01	0.005	<.01		<.01		13		0.1	0.002
1.1	<.02		0.01	0.001	<.01		<.01		9.7		0.11	0.003
25.41		0.24	0.15	0.031		0.14	<.01		3.75		0.1	0.077
2.71		0.02	0.01	0.009		0.03		0.01	1.98	<.01		0.002
1.53	<.02		0.01	0.005	<.01		<.01		10.87		0.03	0.001
1.7	<.02		0.01	0.054	<.01		<.01		15.31	<.01		<.001
1.19	<.02		0.01	0.003	<.01		<.01		9.07	<.01		0.001
2.41	<.02		0.01	0.06	<.01		<.01		18.31	<.01		0.001
2.7	<.02		0.02	0.001	<.01		<.01		22.4	<.01		0.001
4.39	<.02		0.02	0.003	<.01		<.01		24.01	<.01		0.001
1.99	<.02		0.01	0.002	<.01		<.01		18.56		0.03	0.002
1.34	<.02		0.01	0.001	<.01		<.01		10.5		0.08	0.009
4.95	<.02	<.01		0.004	<.01		<.01		3.41		0.18	0.009
1.19	<.02		0.01	<.001		<.01		<.01	15.45		0.17	0.001
1.99	<.02	<.01		<.001		<.01		<.01	2.83		0.22	0.016
2.08	<.02	<.01		<.001		<.01		<.01	3.04		0.2	0.013
1.73	<.02		0.01	<.001		<.01		<.01	12.82		0.75	0.009
3.17	<.02		0.01	<.001		<.01		<.01	11.2		1	0.008
2.15	<.02	<.01		<.001		<.01		<.01	3.69		0.2	0.011
0.06	<.02		0.03	<.001		<.01		<.01	33.01	<.01		<.001
0.7	<.02		0.02	<.001		<.01		<.01	32.41	<.01		<.001
0.97	<.02		0.01	0.005	<.01		<.01		14.42	<.01		<.001
1.06	<.02		0.02	0.002	<.01		<.01		25.72	<.01		<.001
1.19	<.02		0.02	<.001		<.01		<.01	29.24		0.5	0.001
1.1	<.02	<.01		0.092	<.01		<.01		2.81	<.01		<.001
2.36	<.02		0.02	0.013	<.01		<.01		21.07		0.01	<.001
5.47	<.02		0.01	0.028	<.01			0.01	4.62		0.01	0.003
0.73	<.02		0.01	0.001	<.01		<.01		19.67	<.01		0.001
0.09	<.02		0.01	<.001		<.01		<.01	22.18		0.01	<.001
0.36	<.02		0.02	<.001		<.01		<.01	26.59	<.01		<.001
1.27	<.02		0.01	0.003	<.01		<.01		19.44		0.01	<.001
4.51	<.02		0.01	0.021	<.01		<.01		20.67		0.02	0.001
4.49	<.02		0.01	0.021	<.01		<.01		20.51		0.02	0.001
4.64	<.02		0.01	0.023	<.01		<.01		19.93		0.02	0.001
2.14	<.02		0.02	0.014	<.01		<.01		26.79	<.01		<.001
1.26	<.02		0.02	0.012	<.01		<.01		27.49		0.01	<.001
2.08	<.02		0.02	0.017	<.01		<.01		26.16		0.01	<.001
24.53		0.22	0.16	0.03		0.13	<.01		3.62		0.06	0.07
1.91	<.02		0.02	0.045	<.01		<.01		24.02		0.03	0.001
4.26	<.02		0.01	0.033	<.01		<.01		14.01		0.1	0.002
3.76	<.02		0.01	0.041	<.01		<.01		13.71		0.1	0.002
3.03	<.02		0.01	0.054	<.01		<.01		12		0.09	0.002
4.11	<.02		0.01	0.036		0.01	<.01		12.29		0.08	0.002
3	<.02	<.01		0.046	<.01		<.01		1.93		0.08	0.002

1.47	<.02		<.01		0.104	<.01		<.01	0.7	0.06	0.001
1.53	<.02		<.01		0.106		0.01	<.01	3.39	0.06	0.001
1.27	<.02		<.01		0.105	<.01		<.01	3.66	0.08	0.001
3.07	<.02		<.01		0.082	<.01		<.01	2.94	0.04	0.001
1.98	<.02		<.01		0.094	<.01		<.01	1.87	0.05	0.001
1.9	<.02		<.01		0.097		0.01	<.01	1.27	0.04	0.001
1.17	<.02		<.01		0.105	<.01		<.01	0.56	0.05	0.001
1.37	<.02		<.01		0.1		0.01	<.01	1.29	0.06	0.001
2.07	<.02		<.01		0.08	<.01		<.01	1.31	0.05	0.001
7.93	<.02		<.01		0.04	<.01		<.01	3.86	0.09	0.002
2.44	<.02			0.01	0.022	<.01		<.01	20.58	0.07	0.002
2.9	<.02			0.01	0.034	<.01		<.01	11.8	0.11	0.002
2.95	<.02			0.01	0.034		0.01	<.01	11.93	0.1	0.003
3.12	<.02			0.01	0.037	<.01		<.01	12.03	0.11	0.002
2.27	<.02			0.01	0.023	<.01		<.01	12.14	0.11	0.002
1.03	<.02			0.01	0.005	<.01		<.01	21.41	0.12	0.001
2.45	<.02			0.01	0.032	<.01		<.01	12.62	0.08	0.002
2.99	<.02		<.01		0.052	<.01		<.01	7.54	0.08	0.002
3.05	<.02			0.01	0.01	<.01		<.01	10.09	0.14	0.003
2.52	<.02		<.01		0.077	<.01		<.01	7.53	0.05	0.002
1.33	<.02			0.01	0.074	<.01		<.01	17.36	0.03	0.001
0.18	<.02			0.02	0.059	<.01		<.01	30.13	0.01	<.001
0.53	<.02			0.02	0.034	<.01		<.01	31.76	0.02	<.001
4.49	<.02			0.01	0.011		0.01	<.01	20.05	0.06	0.002
1.59	<.02			0.01	0.003	<.01		<.01	12.14	0.04	0.001
1.7	<.02			0.01	0.003		0.01	<.01	14.03	0.67	0.002
0.85	<.02			0.02	<.001	<.01		<.01	36.49	0.08	<.001
0.43	<.02			0.02	<.001	<.01		<.01	38.41	0.05	<.001
26.2		0.24		0.15	0.03		0.13	<.01	3.88	0.09	0.078
2.95	<.02			0.01	0.003	<.01		<.01	15.85	0.04	0.002
2.8		0.02		0.01	0.01		0.04	<.01	2.09	0.01	0.004
1.68	<.02			0.01	0.007	<.01		<.01	32.09	0.06	0.001
0.54	<.02			0.02	0.001	<.01		<.01	36.91	0.07	0.001
1.43	<.02			0.02	0.001	<.01		<.01	34.56	0.16	0.001
1.48	<.02			0.01	0.01	<.01		<.01	4.83	0.15	0.002
2.92	<.02			0.01	0.019	<.01		<.01	8.45	0.17	0.003
2.4	<.02		<.01		0.022	<.01		<.01	9.11	0.17	0.003
1.98	<.02		<.01		0.019	<.01		<.01	3.49	0.09	0.002
1.42	<.02			0.01	0.008	<.01		<.01	8.16	0.09	0.003
1.65	<.02			0.02	0.007	<.01		<.01	31.15	0.08	0.002
0.76	<.02			0.02	0.002	<.01		<.01	34.67	0.06	0.001
1.85	<.02			0.02	0.01	<.01		<.01	27.02	0.07	0.001
2.92	<.02			0.01	0.011	<.01		<.01	19.45	0.1	0.002
3.07	<.02			0.01	0.011	<.01		<.01	18.39	0.11	0.002
1.8	<.02			0.02	0.007	<.01		<.01	29.39	0.04	0.002
1.03	<.02			0.01	0.012	<.01		<.01	18.07	0.07	0.002
1.09	<.02		<.01		0.01	<.01		<.01	4.84	0.07	0.002
3.43	<.02		<.01		0.014	<.01		<.01	3.18	0.07	0.003
2.13	<.02		<.01		0.029	<.01		<.01	2.02	0.05	0.002
3.12	<.02			0.01	0.015		0.01	<.01	9.96	0.07	0.003
1.06	<.02			0.02	0.003	<.01		<.01	28.12	0.05	0.002

1.18	<.02		0.02	0.013		0.01	<.01		27.02	0.04	0.001
0.7	<.02		0.02	0.001	<.01		<.01		32.08	0.04	0.001
1.79	<.02		0.02	0.008		0.01	<.01		27.54	0.31	0.002
0.87	<.02		0.01	0.004		0.01	<.01		15.81	0.08	0.002
0.15	<.02		0.01	<.001	<.01		<.01		22.74	0.07	0.001
1.84	<.02	<.01		0.008	<.01		<.01		2.03	0.09	0.002
1.25	<.02		0.01	0.003	<.01		<.01		20.43	0.15	0.002
0.74	<.02		0.02	<.001	<.01		<.01		30.37	0.06	0.001
0.92	<.02		0.02	<.001		0.01	<.01		27.07	0.08	0.002
5.74	<.02		0.01	0.03	<.01		<.01		4.56	0.07	0.004
1.57	<.02		0.01	0.001	<.01		<.01		11.58	0.13	0.003
1.44	<.02	<.01		0.013		0.01	<.01		2.01	0.1	0.002
25.18	0.23		0.14	0.03		0.13	<.01		3.65	0.1	0.062
1.59	<.02		0.01	0.005	<.01		<.01		3.67	0.14	0.003
1.63	<.02	<.01		0.004	<.01		<.01		3.65	0.13	0.003
1.76	<.02	<.01		0.005	<.01		<.01		3.77	0.13	0.003
0.59	<.02		0.01	0.004	<.01		<.01		13.68	0.04	0.001
1.57	<.02		0.01	0.009	<.01		<.01		13.07	0.07	0.002
1.59	<.02	<.01		0.009	<.01		<.01		3.97	0.08	0.001
0.98	<.02		0.02	0.005	<.01		<.01		27.68	0.04	0.001
1.14	<.02		0.02	0.003	<.01		<.01		21.81	0.08	0.001
0.7	<.02		0.02	0.002	<.01		<.01		26.52	0.06	0.001
0.99	<.02		0.01	0.002	<.01		<.01		11.32	0.06	0.002
1.11	<.02	<.01		<.001	<.01		<.01		2.89	0.22	0.004
0.93	<.02	<.01		0.002	<.01		<.01		2.92	0.07	0.002
0.9	<.02		0.01	0.001	<.01		<.01		11.75	0.11	0.002
0.97	<.02		0.02	0.004	<.01		<.01		20.75	0.11	0.001
0.5	<.02		0.02	0.002	<.01		<.01		32.31	0.14	<.001
0.06	<.02		0.01	<.001	<.01		<.01		21.43	0.04	<.001
1.44	<.02	<.01		0.009	<.01		<.01		2.14	0.22	0.003
0.72	<.02		0.01	0.001	<.01		<.01		9.35	0.07	0.001
0.61	<.02		0.01	0.002	<.01		<.01		12.74	0.07	0.001
0.64	<.02		0.01	0.002	<.01		<.01		13.75	0.07	0.001
0.64	<.02		0.01	<.001	<.01		<.01		23.51	0.06	0.001
0.7	<.02		0.01	0.001	<.01		<.01		20.34	0.07	<.001
2.32	<.02		0.01	<.001	<.01		<.01		6.47	1.03	0.006
0.66	<.02	<.01		0.001	<.01		<.01		2.74	0.49	0.003
0.7	<.02		0.01	<.001	<.01		<.01		8.31	1.98	0.004
0.53	<.02		0.01	0.001	<.01		<.01		14.42	0.77	0.003
1.59	<.02	<.01		0.001		0.01	<.01		4.45	0.36	0.006
1.22	<.02		0.01	0.004	<.01		<.01		3.77	1.17	0.007
1.49	<.02		0.01	<.001	<.01		<.01		7.78	2.31	0.014
1.69	<.02		0.02	<.001	<.01		<.01		20.62	0.05	0.002
1.78	<.02		0.02	<.001	<.01		<.01		22.4	0.04	0.002
1.15	<.02		0.02	<.001	<.01		<.01		27.92	0.02	0.001
2.69	0.02		0.01	0.009		0.04	<.01		2.01	<.01	0.003
2.65	0.02		0.01	0.009		0.05		0.01	1.95	0.01	0.003
2.69	0.02		0.01	0.01		0.05	<.01		1.97	0.01	0.002
24.56	0.23		0.11	0.028		0.13	<.01		3.5	0.1	0.075
2.63	<.02		0.01	<.001	<.01		<.01		16.76	0.04	0.003
3.89	<.02		0.02	<.001	<.01		<.01		14.67	2.48	0.011

3.17	<.02		0.01	<.001	<.01	<.01	12.19	0.18	0.006
2.43	<.02		0.01	<.001	<.01	<.01	13.24	0.03	0.003
1.27	<.02		0.03	<.001	<.01	<.01	25.64	0.02	0.002
1.31	<.02		0.01	<.001	<.01	<.01	11.05	3.13	0.023
1.21	<.02		0.02	0.003	<.01	<.01	15.16	1.84	0.016
0.95	<.02		0.02	0.004	<.01	<.01	24	0.05	0.001
0.76	<.02	<.01		0.007	<.01	<.01	1.73	0.07	0.002
0.99	<.02		0.02	0.003	<.01	<.01	27.55	0.05	0.001
0.62	<.02		0.01	0.002	<.01	<.01	7.52	0.05	0.002
1.3	<.02		0.02	0.001	<.01	<.01	25.54	1.04	0.002
0.35	<.02		0.02	<.001	<.01	<.01	31.48	0.38	0.001
0.94	<.02		0.01	0.006	<.01	<.01	4.72	0.17	0.003
0.59	<.02	<.01		0.001	<.01	<.01	1.72	0.07	0.001
0.6	<.02		0.02	0.003	<.01	<.01	17.63	0.06	0.001
0.6	<.02		0.02	0.003	<.01	<.01	17.18	0.06	0.001
0.57	<.02		0.02	0.003	<.01	<.01	18.58	0.06	0.001
0.49	<.02		0.02	0.001	<.01	<.01	21.34	0.05	0.001
0.77	<.02	<.01		<.001	<.01	<.01	2.1	0.17	0.003
0.66	<.02		0.01	<.001	<.01	<.01	6.74	1.2	0.006
0.97	<.02	<.01		<.001	<.01	<.01	2.7	0.72	0.003
24.32	0.23		0.1	0.029	0.13	<.01	3.69	0.09	0.069

Mg %	Al %	Na %	K %	W %	Sample kg
4.19	7.12	1.72	0.63	<.01	-
0.16	1.52	0.03	0.84	<.01	3
0.14	1.16	<.01	0.73	<.01	2.5
0.14	0.11	<.01	0.08	<.01	0.5
0.09	0.89	0.01	0.66	<.01	0.5
0.09	0.78	0.01	0.53	<.01	1
0.12	1.55	<.01	1.12	<.01	1
0.11	1.13	<.01	0.72	<.01	0.5
0.12	1.35	0.03	0.84	<.01	0.5
0.06	0.49	<.01	0.27	<.01	2
0.13	1.32	0.58	0.29	<.01	0.5
0.09	0.95	0.01	0.56	<.01	1.5
0.07	0.55	0.02	0.35	<.01	1.5
12.4	0.1	0.04	0.04	<.01	0.5
0.06	0.4	<.01	0.24	0.01	2
0.07	0.69	<.01	0.41	0.01	2
0.15	0.26	0.05	0.15	<.01	2
0.11	1.17	0.04	0.67	0.01	2
0.11	0.53	0.02	0.27	<.01	2
0.08	0.25	<.01	0.19	<.01	1.5
0.09	0.26	0.01	0.18	<.01	-
0.09	0.3	0.01	0.19	<.01	-
0.07	0.65	0.01	0.36	<.01	1.5
0.07	0.52	0.01	0.29	<.01	1
0.06	0.49	0.02	0.29	<.01	0.5
0.06	0.57	0.03	0.29	<.01	1.5
0.12	1.15	<.01	0.64	0.01	1.5
0.08	0.59	<.01	0.31	<.01	1.5
0.11	1.07	0.06	0.57	<.01	1.5
0.14	1.16	0.01	0.69	0.01	1.5
0.1	0.84	0.02	0.48	<.01	1.5
0.11	0.32	0.04	0.16	<.01	0.5
0.09	0.81	0.01	0.47	<.01	1
0.09	0.56	0.03	0.33	<.01	2.5
0.1	0.76	<.01	0.5	<.01	1.5
2.76	2.9	0.56	0.72	0.08	-
0.12	1.19	0.03	0.67	<.01	1
0.09	1.03	0.03	0.51	<.01	0.5
0.08	0.29	0.03	0.17	<.01	2
0.1	0.82	0.05	0.4	<.01	2.5
1.64	5.07	0.14	3.46	<.01	0.5
0.08	0.35	0.01	0.16	<.01	1.5
0.08	0.5	0.02	0.22	<.01	1
0.08	0.68	0.04	0.31	<.01	1
11.82	0.1	0.05	0.02	<.01	0.5

0.04	0.28	0.01	0.16	<.01		2
0.06	0.2	0.01	0.1	<.01		1.5
0.08	0.33	0.08	0.16	<.01		1.5
0.11	1.06	0.03	0.54	<.01		0.5
0.13	0.54	0.04	0.29	<.01		1
0.07	0.55	<.01	0.24	<.01		1.5
0.1	0.69	0.02	0.36	<.01		1
0.11	0.81	0.05	0.42	<.01		1.5
0.07	0.65	0.01	0.32	<.01		2.5
0.07	0.74	0.08	0.39	<.01		2
0.09	0.65	0.03	0.36	<.01		1.5
0.08	0.51	0.04	0.28	<.01		1.5
0.08	0.57	0.04	0.3	<.01	-	
0.07	0.45	0.04	0.25	<.01	-	
0.43	2.26	0.04	1.51	<.01		1.5
0.6	2.17	0.06	1.4	<.01		2
0.1	0.43	0.01	0.26	<.01		2.5
0.12	0.9	0.01	0.52	<.01		0.5
0.14	0.65	<.01	0.35	<.01		2
11.55	0.12	<.01	0.06	<.01		0.5
0.12	0.73	<.01	0.4	<.01		1.5
0.1	1.04	<.01	0.7	<.01		1
0.18	1.16	0.11	0.65	<.01		1
1.61	5.03	0.12	2.8	<.01		0.5
0.13	1.1	0.03	0.66	<.01		0.5
2.62	2.91	0.58	0.67	0.07	-	
0.14	0.31	0.07	0.33	<.01		3.5
0.13	1.19	0.34	0.7	<.01		2.5
0.11	0.66	<.01	0.33	<.01		2.5
0.02	0.17	<.01	0.06	0.01		0.5
0.07	0.64	<.01	0.3	0.01		1.5
0.04	0.33	0.14	0.26	0.01		1
0.04	0.25	<.01	0.22	<.01		0.5
0.02	0.19	<.01	0.24	0.01		1
0.03	0.28	<.01	0.26	0.01		1
0.03	0.22	<.01	0.26	0.01		0.5
0.03	0.3	0.24	0.42	0.01		1
0.03	0.15	<.01	0.22	0.01		1
0.04	0.3	<.01	0.21	0.01		1
0.06	0.46	<.01	0.46	0.01		0.5
11.48	0.11	0.05	0.11	<.01		0.5
0.05	0.21	<.01	0.26	0.01		0.5
0.11	0.18	<.01	0.28	0.01		0.5
0.04	0.24	0.09	0.49	0.01		1
0.04	0.17	<.01	0.2	0.01		1
0.03	0.21	0.1	0.49	0.01		1
0.05	0.16	<.01	0.27	<.01		0.5
0.08	0.18	<.01	0.29	<.01		2
0.03	0.18	0.15	0.26	0.01		0.5
0.06	0.22	<.01	0.18	<.01		1
0.06	0.23	0.07	0.34	0.01	-	

0.09	0.68	<.01		0.5	<.01	-		
0.11	0.7	<.01		0.65	<.01			3
0.11	0.8		0.36	0.63	<.01			3
0.1	0.36	<.01		0.41	<.01			3.5
0.12	0.65		0.15	0.39	<.01			1.5
0.13	0.6		0.15	0.42	<.01			1
0.12	0.83		0.68	0.86	<.01			1.5
0.16	1.2	<.01		1.14	<.01			1.5
0.16	1.26	<.01		0.7	<.01			1
2.67	2.88		0.54	0.64		0.08	-	
0.11	1.33		1.34	0.31	<.01			0.5
0.11	0.93		0.02	0.47	<.01			2
0.06	0.32	<.01		0.18	<.01			0.5
0.08	0.6		0.02	0.22	<.01			1.5
0.03	0.11	<.01		0.04	<.01			0.5
0.11	0.61	<.01		0.26	<.01			2
0.07	0.36	<.01		0.4	<.01			2.5
0.12	0.93	<.01		0.54	<.01			1.5
0.23	2.63	<.01		1.38	<.01			2.5
0.24	3.17	<.01		1.78	<.01			1.5
0.09	0.55	<.01		0.39	<.01			2
0.36	4.51		0.16	2.19	<.01			1
0.34	4.47	<.01		2.56	<.01			1
0.24	2.5	<.01		1	<.01			1
0.25	2.63	<.01		1.25	<.01			2
0.36	4.53	<.01		2.34	<.01			0.5
0.06	0.04		0.2	0.1	<.01			1
0.13	0.21	<.01		0.19	<.01			1
0.04	0.21		0.32	<.01	<.01			0.5
0.06	0.14	<.01		<.01	<.01			1.5
0.12	0.65		0.08	0.66	<.01			2
0.01	0.18	<.01		0.22	<.01			0.5
0.07	0.39	<.01		0.32	<.01			1.5
1.46	4.42		0.22	2.34		0.01		0.5
0.07	0.21	<.01		0.23	<.01			1.5
11.82	0.13	<.01		<.01	<.01			0.5
0.11	0.17	<.01		0.06	<.01			1.5
0.1	0.44		0.1	0.3	<.01			1.5
0.1	0.57		0.22	0.27		0.01		1
0.09	0.58	<.01		0.35		0.01	-	
0.08	0.55	<.01		0.23		0.01	-	
0.09	0.34	<.01		0.38	<.01			1
0.06	0.26	<.01		0.17	<.01			1
0.09	0.37	<.01		0.33	<.01			1
2.53	2.87		0.5	0.67		0.09	-	
0.06	0.26		0.22	<.01	<.01			1
0.15	0.87		0.32	0.14	<.01			0.5
0.11	0.72		0.13	0.86		0.01		1
0.1	0.59		0.18	0.76		0.01		1
0.13	0.75		0.3	0.82		0.01		1
0.09	0.72		0.3	0.89		0.01		0.5

0.03	0.2	0.26	0.58	0.02	1
0.03	0.21	0.17	0.52	0.01	2
0.02	0.19	0.3	0.47	0.01	1
0.03	0.27	0.21	0.58	0.01	0.5
0.03	0.23	0.02	0.41	0.02	1
0.03	0.2	0.1	0.45	0.01	1
0.02	0.18	<.01	0.4	0.01	1
0.03	0.19	<.01	0.62	0.01	1
0.03	0.23	0.15	0.73	0.01	1
0.11	0.89	0.1	0.88	0.01	1
0.1	0.64	0.34	0.52	<.01	0.5
0.12	1.01	0.2	0.97	0.01	0.5
0.13	0.99	0.23	0.77	0.01	-
0.15	1.01	0.18	1.27	0.01	-
0.14	1	<.01	1.03	0.01	1
0.13	0.69	0.14	1.11	<.01	1.5
0.13	0.85	0.18	0.64	0.01	0.5
0.09	0.59	0.03	0.25	0.01	0.5
0.18	1.26	0.04	0.69	<.01	1
0.06	0.35	0.13	0.29	<.01	1
0.05	0.18	0.02	0.04	0.01	1
0.07	0.01	0.27	0.06	0.01	0.5
0.07	0.04	0.07	0.08	0.01	1
0.11	0.6	0.02	0.5	<.01	2.5
0.07	0.39	0.02	0.22	<.01	2
0.09	0.55	0.27	0.26	<.01	2
0.14	0.24	<.01	0.1	<.01	2.5
0.13	0.1	<.01	0.25	<.01	3
2.67	2.87	0.58	0.59	0.09	-
0.17	1.29	0.17	0.52	<.01	1
0.13	1.43	0.18	0.07	<.01	0.5
0.13	0.34	<.01	0.03	<.01	2
0.16	0.18	<.01	<.01	<.01	3
0.15	0.31	0.03	<.01	<.01	2.5
0.08	0.78	<.01	0.23	<.01	1.5
0.12	0.87	<.01	0.37	0.01	1
0.15	1.04	<.01	0.61	0.01	1.5
0.11	1	<.01	0.77	0.01	1.5
0.11	0.99	0.05	0.65	<.01	1
0.11	0.38	<.01	0.27	<.01	1.5
0.13	0.29	0.1	0.25	<.01	1.5
0.14	0.57	0.21	0.61	<.01	1.5
0.12	0.65	0.07	0.64	<.01	1.5
0.13	0.68	0.11	0.47	<.01	0.5
0.12	0.4	<.01	0.47	<.01	1.5
0.09	0.42	0.11	0.35	<.01	2
0.04	0.36	0.15	0.34	<.01	1
0.1	0.71	<.01	0.64	0.01	1.5
0.07	0.58	0.27	0.54	0.01	2
0.11	0.7	0.09	0.7	0.01	1.5
0.12	0.44	0.2	0.37	<.01	2.5

0.1	0.3		0.13		0.34	<.01		1
0.11	0.36		0.03		0.6	<.01		1.5
0.13	0.41		0.07		0.33	<.01		1.5
0.1	0.43		0.03		0.45	<.01		1.5
11.98	0.12		0.22		0.18	<.01		0.5
0.12	0.86		0.04		0.37	<.01		1
0.77	0.36		0.26		0.2	<.01		2
0.12	0.41		0.3		0.37	<.01		3
0.17	0.69		0.02		0.47	<.01		4
1.58	4.86		0.17		3.09		0.01	0.5
0.18	1.33		0.13		0.74	<.01		2.5
0.12	0.67		0.17		0.39	<.01		1.5
2.55	2.91		0.55		0.77		0.08	-
0.15	1.32	<.01			0.84	<.01		2.5
0.14	1.35	<.01			0.56	<.01	-	
0.15	1.49		0.09		0.71	<.01	-	
0.06	0.32	<.01			0.13	<.01		1.5
0.08	0.51	<.01			0.13	<.01		1.5
0.07	0.51	<.01			0.34	<.01		0.5
0.09	0.36	<.01			0.12	<.01		3.5
0.11	0.52	<.01		<.01		<.01		3
0.11	0.4	<.01			0.22	<.01		3
0.09	0.67	<.01			0.49	<.01		3
0.15	1.48	<.01			0.62	<.01		1.5
0.1	0.75	<.01			0.4	<.01		2
0.12	0.82	<.01			0.32	<.01		3
0.13	0.63	<.01		<.01		<.01		2.5
0.09	0.24	<.01			0.13	<.01		3.5
11.28	0.07	<.01		<.01		<.01		0.5
0.12	0.87	<.01			0.39	<.01		1
0.66	0.24		0.11	<.01		<.01		2
0.06	0.27	<.01			0.06	<.01		0.5
0.08	0.28	<.01			0.27	<.01		1
0.07	0.17		0.36	<.01		<.01		2
0.09	0.42		0.06		0.24	<.01		2.5
0.22	1.86	<.01			0.6	<.01		2
0.08	0.61	<.01			0.66	<.01		2
0.13	0.77	<.01			0.06	<.01		1
0.12	0.58	<.01			0.05	<.01		3.5
0.23	1.83	<.01			1.02	<.01		2
0.22	1.77	<.01			0.72	<.01		2.5
0.39	2.94		0.07		1.52	<.01		2
0.5	2.57		0.07		1.02	<.01		4
0.47	2.87	<.01			1.64	<.01		2.5
0.39	1.64	<.01			0.89	<.01		2
0.11	1.28		0.66		0.1	<.01		0.5
0.13	1.28		0.38	<.01		<.01	-	
0.12	1.31		0.98		0.01	<.01	-	
2.48	2.8		0.49		0.67		0.08	-
0.81	3.73		0.03		0.81	<.01		3
0.54	2.99		0.02		1.8	<.01		3

0.92	4.77	0.03	1.05	<.01		1.5
0.63	2.88	0.02	0.98	<.01		1
0.42	1.8	0.01	0.68	<.01		1.5
0.46	2.56	0.02	1.37	<.01		0.5
0.34	1.72	0.01	0.88		0.01	1.5
0.1	0.28	0.01	0.16		0.01	2
0.07	0.38	0.01	0.2		0.02	1
0.12	0.33	0.01	0.22		0.01	2
0.1	0.58	0.01	0.32	<.01		2.5
0.13	0.47	0.01	0.32	<.01		3.5
0.09	0.21	<.01	0.12	<.01		1
0.12	0.69	0.01	0.4		0.01	1
0.05	0.36	0.01	0.24	<.01		1.5
0.06	0.27	<.01	0.17		0.01	0.5
0.07	0.27	<.01	0.17		0.01	-
0.07	0.27	<.01	0.17		0.01	-
0.07	0.24	<.01	0.14	<.01		3.5
0.11	0.83	<.01	0.47	<.01		1.5
0.1	0.73	0.01	0.4	<.01		2
0.08	0.51	0.01	0.28	<.01		2.5
2.63	2.85	0.54	0.65		0.11	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610232 Page 1 Received: SEP 7 2006 * 253 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.89
C377301	2.56
C377302	2.85
C377303	2.81
C377304	2.75
C377305	2.84
C377306	2.82
C377307	3
C377308	2.64
C377309	2.58
C377310 I.	-
C377311	2.61
C377312	2.79
C377313	2.67
C377314	3
C377315	3.01
C377316	2.64
C377317	2.69
C377318	2.78
C377319	2.66
RE C3773	2.63
RRE C377	2.69
C377320	2.94
C377321	2.78
C377322	2.79
C377323	2.89
C377324	3
C377325	2.83
C377326	2.86
C377327	2.85
C377328	2.65
C377329	2.66
C377330	2.66
C377331	2.63
C377332	2.69
C377333	2.6
C337334	2.9
C337335	2.6
C337336	2.75
C337337	2.75
C337338	2.72
C337339	2.71
C337340	3.13
C337341	2.74
C337342	3.31

C337343	3.17
C337344	3.06
C337345	2.66
C337346	2.66
C337347	3
C337348	2.78
C337349	2.86
C337350	2.64
C337351	2.57
C337352	2.78
C337353	2.69
RE C3373	2.71
RRE C337	2.71
C485338	2.55
C485339	2.58
C485340	2.59
C485341	2.77
C485342	2.73
C485343	2.7
C485344	2.83
C485345	2.61
C485346	2.6
C485347	2.56
C485348	2.58
C485349	2.64
C485517	2.61
C485518	2.73
C485519	3.19
C485520	3.05
C485521	3.19
C485522	3.06
C485523	3.17
C485524	3.27
C485525	3.12
C485526	3.36
C485527	3.25
C485528	3.21
C485529	3.09
C485530	2.75
C485531	2.83
C485532	3.22
C485533	3.06
C485534	3.13
C485535	3.1
C485536	2.89
C485537	2.76
C485538	3.03
C485539	2.97
RE C4855	2.89
RRE C485	2.81
C485540	2.8

C485541	2.75
C485542	2.65
C485543	2.63
C485544	2.62
C485545	2.59
C485546	2.65
C485547	2.59
C485548 I.	-
C485549	2.64
C485550	2.92
C485551	2.61
C485552	2.99
C485553	2.67
C485554	2.76
C485555	2.64
C485556	2.55
C485557	2.64
C485558	2.63
C485559	2.46
C485560	2.54
C485561	2.6
C485562	2.63
C485563	2.56
C485564	2.64
C485565	2.65
C485566	2.65
C485567	2.66
C485568	2.66
C485569	3.14
C485570	2.72
C485571	2.58
C485572	2.65
C485573	2.75
C485574	2.6
C485575	2.62
C485576	2.83
RE C4855	2.82
RRE C485	2.84
C485577	2.79
C485578	2.74
C485579	2.76
C485580	2.94
C485581	2.93
C485582	3.02
C485583	3.1
C485584	2.91
C485585	2.9
C485586	3.22
C485587	3.2
C485588	3.21
C485589	3.11

C485590	3.19
C485591	3.19
C485592	3.17
C485593	3.18
C485594	3.13
C485595	3.04
C485596	2.81
C485597	2.83
RE C4855	2.77
RRE C485	2.84
C485598	2.73
C485599	2.66
C485600	2.81
C485601	2.96
C485602	2.67
C485603	3.07
C485604	3
C485605	2.96
C485606	2.82
C485607	2.75
C485608	2.6
C485609	2.64
C485651	2.66
C485652	2.66
C485653	2.65
C485654	2.45
C485655	2.68
C485656	2.64
C485657	2.69
C485658	2.68
C485659	2.76
C485660	2.9
C485661	2.73
C485662	3.07
C485663	2.73
C485664	2.67
C485665	2.73
C485666	2.73
C485667	2.73
C485668	2.7
C485669	2.72
C485670	2.67
C485671	2.73
C485672	2.83
C485673	2.76
C485674	2.66
C485675	2.74
C485676	2.64
C485677	2.71
C485678	2.64
C485679	2.7

C485680	2.67
C485681	2.64
C485682	2.7
C485683	2.64
C485684	2.72
C485685	2.59
C485686	2.67
C485687	2.6
RE C4856	2.62
RRE C485	2.59
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C485689	2.69
C485690	2.68
C485691	2.69
C485692	2.66
C485693	2.66
C485694	2.61
C485695	2.56
C485696	2.59
C485697	2.59
C485698	2.62
C485699	2.63
C485700	2.64
C485701	2.61
C485702	2.65
C485703	2.6
C485704	2.61
C485705	2.63
C485706	2.68
C485707	2.54
C485708	2.56
C485709	2.59
C485710	2.58
C485711	2.42
C485712	2.48
C485713	2.52
C485714	2.68
C485715	2.66
C485716	2.67
C485717 I.	-
C485718	2.69
C485719	2.71
C485720	2.69
C485721	2.66
C485722	2.66
C485723	2.53
C485724	2.57
C485725	2.65
C485726	2.64
C485727	2.7
C485728	2.59

C485729	2.64
C485730	2.62
C485731	2.61
C485732	2.57
C485733	2.61
RE C48573	2.62
RRE C485	2.61
C485734	2.62
C485735	2.54
C485736	2.58
C485737	2.57

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610240 Page 1 Received: SEP 11 2006 * 44 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.041	<.02	<.01	2	0.017	0.006	0.22	
C338501	<.001	0.007	0.02	0.05	5	0.005	<.001	0.1	
C338502	0.002	0.019	0.05	0.23	4	0.012	<.001	0.02	
C338503	0.002	0.011	0.03	0.35	5	0.015	0.001	0.02	
C338504	0.004	0.008	0.06	0.54	4	0.014	0.001	0.01	
C338505(r	<.001	0.002	<.02	<.01	<2	0.006	<.001	0.01	
C338506	0.006	0.012	1.4	6.13	6	0.014	0.001	0.02	
C338507	0.003	0.011	3.25	15.13	4	0.008	<.001	0.02	
C338508	0.003	0.011	4	12.62	7	0.007	<.001	0.02	
C338509	0.004	0.081	1.29	9.29	8	0.014	0.001	0.02	
C338510	0.003	0.011	2.65	8.02	4	0.009	<.001	0.02	
C338511	0.002	0.023	2.14	10.29	4	0.007	<.001	0.01	
C338512	0.001	0.005	6.65	15.19	5	0.005	<.001	0.01	
C338513	0.002	0.011	2.52	10.01	5	0.008	<.001	0.02	
C338514	0.001	0.005	2.16	9.75	5	0.01	<.001	0.02	
C338515	0.001	0.003	4.01	18.92	4	0.003	<.001	0.01	
C338516	0.001	0.005	3.75	19.29	3	0.003	<.001	0.01	
C338517	0.002	0.006	1.72	6.91	3	0.008	<.001	0.01	
C338518	0.002	0.004	1.03	3.76	5	0.006	<.001	0.02	
C338519	0.004	0.009	1.34	9.43	6	0.014	0.001	0.02	
C338520	0.006	0.012	4.84	19.62	6	0.015	0.001	0.02	
C338521	0.003	0.006	1.3	6.5	<2	0.009	<.001	0.02	
C338522	0.001	<.001	0.2	0.84	<2	0.005	<.001	0.03	
C338523	0.002	0.002	0.38	2.11	<2	0.004	<.001	0.01	
C338524	0.002	0.003	0.1	1.38	<2	0.009	0.001	<.01	
C338525	0.007	0.003	0.18	1.05	<2	0.014	0.001	<.01	
C338526(p	0.002	0.86	1.06	1.28	248	0.003	0.002	0.25	
C338527	0.002	0.005	0.42	1.95	<2	0.003	<.001	0.08	
C338528	0.001	0.003	1.37	4.99	<2	0.005	<.001	0.06	
C338529	0.001	0.002	0.85	3.73	5	0.003	<.001	0.04	
RE C3385	0.001	0.003	0.86	3.77	3	0.004	0.001	0.05	
RRE C338	0.001	0.003	0.81	3.45	<2	0.003	<.001	0.04	
C338530	0.001	0.005	3.91	10.9	4	0.007	<.001	0.03	
C338531	0.001	0.003	4.16	9.24	<2	0.004	<.001	0.03	
C338532	0.003	0.005	1.82	6.84	4	0.011	<.001	0.02	
STANDAR	0.048	0.566	1.71	4.31	171	0.385	0.047	0.24	
C338533	0.001	0.005	2.14	6.23	2	0.005	<.001	0.03	
C338534	<.001	0.002	<.02	0.03	<2	<.001	<.001	0.02	
C338535	0.001	0.003	0.03	0.12	3	0.004	0.001	0.03	
C338536	0.001	0.002	0.02	0.01	<2	0.002	<.001	0.03	
C338537	<.001	0.003	<.02	0.01	<2	0.002	0.001	0.05	
C338538	<.001	0.003	0.13	0.05	<2	0.003	0.001	0.04	
C338539	0.002	0.007	1.64	0.23	2	0.008	0.001	0.03	
C338540	0.004	0.007	0.18	1.11	<2	0.01	<.001	0.03	
STANDAR	0.049	0.573	1.69	4.18	164	0.388	0.047	0.24	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
9.18	<.02	0.01	<.001	<.01	<.01	6.91	0.02	0.035
2.49	<.02	0.02	<.001	<.01	<.01	30.82	0.24	0.002
3.37	<.02	0.01	0.001	<.01	<.01	6.25	0.93	0.004
2.03	<.02	0.01	0.001	<.01	<.01	6.2	0.83	0.005
1.33	<.02	<.01	0.003	<.01	<.01	0.59	0.12	0.003
0.13	<.02	0.01	<.001	<.01	<.01	23.28	0.04	0.001
6.32	<.02	<.01	0.028	<.01	<.01	1.2	0.07	0.005
6.39	<.02	<.01	0.072	<.01	<.01	0.81	0.04	0.004
8.34	<.02	<.01	0.064	<.01	<.01	0.86	0.04	0.003
10.25	<.02	<.01	0.034	<.01	<.01	0.5	0.06	0.004
16.35	<.02	<.01	0.034	<.01	<.01	0.53	0.03	0.004
5.09	<.02	<.01	0.045	<.01	<.01	0.07	0.01	0.002
3.49	<.02	<.01	0.085	<.01	<.01	0.36	0.02	0.002
5.92	<.02	<.01	0.044	<.01	<.01	0.27	0.02	0.003
5.2	<.02	<.01	0.047	<.01	<.01	3.8	0.01	0.002
1.17	<.02	<.01	0.111	<.01	<.01	0.35	0.01	0.001
1.26	<.02	<.01	0.11	<.01	0.01	0.46	0.01	0.002
11.85	<.02	<.01	0.029	<.01	0.01	1.13	0.02	0.003
5.23	<.02	0.01	0.011	<.01	<.01	8.37	0.03	0.002
7.35	<.02	<.01	0.026	<.01	0.01	1.06	0.08	0.003
5.16	<.02	<.01	0.055	<.01	<.01	1.34	0.14	0.004
5.79	<.02	<.01	0.017	<.01	<.01	2.79	0.1	0.002
0.76	<.02	0.01	0.002	<.01	<.01	16.56	0.08	0.002
1.9	<.02	<.01	0.007	<.01	<.01	4.91	0.05	0.002
0.86	<.02	<.01	0.004	<.01	0.01	0.91	0.04	0.003
1.85	<.02	<.01	0.003	<.01	<.01	1.02	0.04	0.004
2.75	0.02	0.01	0.01	0.04	<.01	2.01	0.01	0.003
1.76	<.02	0.02	0.005	<.01	<.01	28.6	0.04	0.001
1.7	<.02	<.01	0.014	<.01	<.01	12.07	0.05	0.002
2.4	<.02	0.01	0.011	<.01	0.01	22.46	0.04	0.002
2.36	<.02	0.01	0.011	<.01	<.01	22.54	0.05	0.001
2.28	<.02	0.01	0.01	<.01	<.01	22.37	0.03	0.002
2.52	<.02	0.01	0.034	<.01	<.01	15.77	0.04	0.002
1.22	<.02	0.01	0.046	<.01	<.01	15.02	0.02	0.001
2.79	<.02	0.01	0.019	<.01	<.01	7.58	0.08	0.003
25.09	0.23	0.11	0.03	0.12	<.01	3.69	0.1	0.075
1.35	0.01	0.01	0.017	<.01	<.01	14.79	0.1	0.004
0.07	<.01	0.01	<.001	<.01	<.01	23.4	0.05	0.001
0.79	<.01	0.01	0.001	<.01	<.01	19.52	0.06	0.004
1.36	<.01	0.01	<.001	<.01	<.01	22.85	0.02	0.003
0.23	<.01	0.02	<.001	<.01	<.01	37.53	0.02	0.003
0.78	<.01	0.01	<.001	<.01	<.01	28.83	0.04	0.004
1.55	0.01	0.01	0.001	<.01	<.01	13.39	0.1	0.005
1.29	0.01	0.01	0.003	<.01	<.01	12.82	0.09	0.005
24.82	0.24	0.14	0.03	0.13	<.01	3.64	0.09	0.063

Mg %	Al %	Na %	K %	W %	Sample kg
4.25	7.74	1.69	0.77	<.01	-
0.15	0.32	<.01	0.19	<.01	1
0.18	1.59	0.06	0.88	<.01	1
0.16	1.74	0.12	0.97	<.01	3
0.11	1.6	0.01	0.99	<.01	1.5
12.27	0.09	<.01	0.04	<.01	0.5
0.12	1.91	0.01	1.05	0.01	1.5
0.07	1.02	<.01	0.53	0.01	0.5
0.05	0.88	<.01	0.39	0.01	2
0.08	0.97	<.01	0.52	0.01	1.5
0.06	0.89	<.01	0.54	0.01	1.5
0.02	0.43	0.03	0.49	0.01	1
0.02	0.35	<.01	0.22	0.01	1
0.03	0.51	0.02	0.24	0.01	0.5
0.03	0.47	<.01	0.28	0.01	1
0.01	0.21	<.01	0.24	0.01	2
<.01	0.22	0.03	0.19	0.01	1
0.04	0.58	<.01	0.37	0.01	1.5
0.05	0.65	<.01	0.49	<.01	3
0.08	1.13	<.01	0.8	0.01	1
0.11	1.71	<.01	0.84	<.01	1
0.05	0.93	0.09	0.59	0.01	1.5
0.06	0.57	<.01	0.47	<.01	2.5
0.04	0.57	<.01	0.09	<.01	2.5
0.05	0.77	0.09	0.23	<.01	2
0.1	1.75	0.1	0.93	<.01	2.5
0.12	1.4	0.82	0.33	<.01	-
0.12	0.42	<.01	0.12	<.01	1
0.13	0.57	<.01	0.21	<.01	0.5
0.09	0.45	0.1	<.01	<.01	2.5
0.09	0.44	0.04	<.01	<.01	-
0.08	0.45	<.01	<.01	<.01	-
0.07	0.43	<.01	0.23	0.01	2.5
0.04	0.26	0.05	<.01	0.01	1.5
0.12	1.05	<.01	0.55	0.01	1.5
2.6	2.86	0.47	0.68	0.08	-
0.11	0.71	<.01	0.4	<.01	2
12.37	0.08	<.01	0.03	<.01	0.5
0.18	0.54	<.01	0.28	<.01	2
0.25	0.32	<.01	0.14	<.01	1
0.09	0.24	<.01	0.13	<.01	2
0.13	0.47	<.01	0.26	<.01	2
0.17	1.29	<.01	0.78	<.01	2
0.19	1.59	<.01	0.86	<.01	2.5
2.61	2.82	0.5	0.64	0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610240 Page 1 Received: SEP 11 2006 * 42 samples in this disk file.
Analysis: S.G. - GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
C338501	2.68
C338502	2.61
C338503	2.56
C338504	2.55
C338505(r	2.73
C338506	2.76
C338507	3.01
C338508	3.05
C338509	2.92
C338510	3.13
C338511	2.85
C338512	3.01
C338513	2.88
C338514	2.86
C338515	3.01
C338516	3
C338517	3.01
C338518	2.74
C338519	2.83
C338520	3.01
C338521	2.79
C338522	2.61
C338523	2.63
C338524	2.57
C338525	2.55
C338526(p	2.64
C338527	2.72
C338528	2.96
C338529	2.72
RE C3385	2.72
RRE C338	2.71
C338530	2.9
C338531	2.86
C338532	2.77
C338533	2.75
C338534	2.68
C338535	2.71
C338536	3.04
C338537	2.65
C338538	2.64
C338539	2.62
C338540	2.6

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610252 Page 1 Received: SEP 18 2006 * 185 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.008	<.02	<.01	<2	0.012	0.005		0.2
B372158	0.002	0.008	<.02	0.17	<2	0.005	<.001		0.02
B372159	0.004	0.014	<.02	0.02	3	0.01	<.001		0.02
B372160	0.007	0.016	<.02	0.07	<2	0.013	<.001		0.01
B372161	0.006	0.014	<.02	0.16	<2	0.011	<.001		0.02
B372162	0.007	0.016	<.02	0.13	4	0.022	<.001		0.01
B372163	0.001	0.013	<.02	0.01	<2	0.022	<.001		0.01
B372164	0.001	0.002	<.02	<.01	<2	0.003	<.001		0.05
B372165	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.08
B372166	<.001	0.001	<.02	<.01	<2	0.002	<.001		0.05
B372167	0.001	0.002	<.02	<.01	<2	0.006	0.001		0.04
B372168	0.001	0.003	<.02	<.01	3	0.008	0.001		0.02
C109801	<.001	0.004	<.02	0.02	<2	0.008	<.001		0.04
C109802	0.001	0.003	0.97	3.74	<2	0.004	<.001		0.03
C109803	0.001	0.002	0.71	2.54	<2	0.004	<.001		0.03
C109804	0.004	0.004	1.57	5.15	3	0.007	<.001		0.03
C109805	0.003	0.006	3.13	9.28	<2	0.01	<.001		0.02
C109806	0.003	0.007	2.31	13.57	3	0.009	<.001		0.02
C109807	0.001	0.001	1.22	2.12	<2	0.004	<.001		0.02
C109808(p	0.002	0.879	1.07	1.36	231	0.002	0.002		0.24
C109809	0.001	0.002	1.12	2.45	2	0.003	<.001		0.03
C109810	0.001	0.001	0.27	0.63	<2	0.003	<.001		0.05
RE C1098	0.001	0.001	0.27	0.64	<2	0.003	<.001		0.06
RRE C109	<.001	0.001	0.21	0.58	<2	0.003	<.001		0.05
C109811	0.001	0.003	0.66	3.08	<2	0.003	<.001		0.04
C109812	0.003	0.007	1.18	5.25	2	0.008	<.001		0.02
C109813	0.003	0.008	1.77	6.73	3	0.011	<.001		0.01
C109814	0.007	0.005	0.94	1.92	3	0.013	0.001		0.02
C109815	0.001	0.005	17.89	17.18	10	0.002	<.001		0.02
C109816	0.001	0.005	11.89	16.23	7	0.003	<.001		0.03
C109817	0.001	0.003	8.57	15.52	3	0.002	<.001		0.03
C109818	0.002	0.003	0.71	1.85	<2	0.006	<.001		0.03
C109819	0.002	0.005	3.92	7.21	4	0.005	<.001		0.03
C109820	0.003	0.007	0.05	0.06	<2	0.007	<.001		0.02
C109821	0.004	0.011	0.03	0.11	<2	0.008	<.001		0.01
STANDAR	0.051	0.573	1.72	4.21	166	0.362	0.042		0.22
C109822	0.002	0.006	<.02	0.02	<2	0.009	<.001		0.04
C109823	<.001	0.001	<.02	<.01	<2	0.003	0.001		0.05
C109824	<.001	<.001	<.02	<.01	2	0.002	0.001		0.06
C109825	<.001	<.001	<.02	<.01	<2	0.004	0.001		0.05
C109826	<.001	0.003	<.02	<.01	<2	0.009	0.001		0.03
C109827	<.001	<.001	<.02	<.01	<2	0.003	<.001		0.01
C338651	0.003	0.011	0.82	4	<2	0.015	<.001		0.01
C338652	0.004	0.007	1.19	4.6	3	0.013	0.001		0.01
C338653	0.004	0.006	0.44	1.33	4	0.009	0.001		0.04

C338654	0.001	0.001	0.13	0.03	<2		0.001	0.001	<.01	
C338655	0.001	0.003	0.02	0.1	<2		0.005	<.001		0.01
C338656	0.003	0.009	0.1	0.07	<2		0.011	<.001	<.01	
C338657(p	0.001	0.853	1.01	1.27		245	<.001	0.002		0.25
C338658	0.006	0.009	0.05	0.26	<2		0.014	0.001		0.01
C338659	<.001	0.002	<.02	0.02	<2		0.003	0.001		0.09
C338660	<.001	0.002	0.04	0.16	<2		0.002	<.001		0.04
C338661	<.001	0.003	3.8	7.23		4	0.004	0.001		0.02
C338662	<.001	0.002	0.41	2.38	<2		0.004	0.001		0.01
C338663	0.001	0.005	2.15	6.9	<2		0.008	<.001		0.03
C338664	0.001	0.003	0.44	1.98	<2		0.004	0.001		0.01
C338665	0.001	0.003	2.11	3.98		3	0.006	0.002		0.03
C338666	<.001	0.001	0.38	1.38	<2		0.003	<.001		0.05
C338667	0.001	0.002	0.85	2.12	<2		0.004	0.001		0.04
C338668	0.001	<.001	0.31	1.14	<2		0.005	0.001		0.05
C338669	0.002	0.003	0.82	3.31		2	0.003	<.001		0.04
C338670	0.001	0.003	0.85	4.64	<2		0.005	0.001		0.04
RE C3386	0.002	0.003	0.83	4.49	<2		0.001	<.001		0.03
RRE C338	0.002	0.002	0.84	4.61	<2		0.005	0.001		0.04
C338671	<.001	<.001	1.04	1.26	<2		<.001	<.001		0.05
C338672	0.002	0.005	0.63	2.9	<2		0.008	<.001		0.02
C338673	0.002	0.004	1.39	4.28	<2		0.005	0.001		0.02
C338674	<.001	0.003	0.02	0.04	<2		0.001	<.001		0.02
C338675	0.001	0.005	3.16	12.74	<2		0.005	<.001		0.01
C338676	0.001	0.003	0.96	3.19	<2		0.004	<.001		0.01
STANDAR	0.048	0.567	1.62	4.14		168	0.391	0.047		0.24
C338677	0.002	0.006	1.55	6.53		3	0.006	<.001		0.01
C338678	0.001	0.002	1.3	5.86	<2		0.007	<.001		0.01
C338679	0.002	0.003	2.97	5.82	<2		0.001	0.001		0.01
C338680	0.001	0.002	1.64	4.62	<2		0.002	<.001		0.01
C338681	0.001	0.004	0.64	3.17	<2		0.004	<.001		0.02
C338682	0.005	0.008	1.18	6.16		2	0.015	0.001		0.02
C338683	0.007	0.009	3.23	10.52	<2		0.018	0.001		0.02
C338684	0.002	0.008	1.57	9.79		2	0.008	<.001		0.02
C338685	0.003	0.009	1.31	6.46		4	0.016	0.001		0.02
C338686(p	<.001	0.479	1.49	4.02		30	0.005	<.001		0.71
C338687	0.001	0.003	0.33	1.4	<2		0.006	<.001		0.04
C338688	0.003	0.006	2.03	8.04		3	0.01	<.001		0.02
C338689	0.001	0.002	0.71	2.97	<2		0.006	0.001		0.02
C338690	0.001	0.002	1.1	3.75		2	0.005	<.001		0.02
C338691	<.001	<.001	0.02	0.08	<2		0.001	<.001		0.01
C338692	<.001	0.003	6.53	16	<2		<.001	<.001		0.01
C338693	<.001	0.003	7.11	14.03	<2		0.002	<.001		0.02
C338694	<.001	<.001	0.08	1.15		2	0.003	<.001		0.02
C338695	0.001	0.003	0.38	0.99	<2		0.004	<.001		0.02
C338696	0.002	0.008	1.75	6.59		3	0.012	<.001		0.02
C338697	0.004	0.006	1.84	4.73		3	0.012	0.001		0.01
C338698	<.001	0.001	0.24	0.64		2	0.003	<.001		0.04
C338699(p	0.002	0.853	0.99	1.26		252	0.002	0.002		0.25
C338700	<.001	0.001	0.03	0.05	<2		0.002	<.001		0.05
C338701	0.001	0.001	<.02	0.01	<2		0.001	<.001		0.05

C338702	0.001	0.001	0.02	0.01	<2		0.006	<.001		0.04
C338703	0.001	0.002	<.02	<.01	<2		0.005	<.001		0.03
C338704	0.001	0.001	<.02	<.01	<2		0.005	<.001		0.03
C338705	0.002	0.003	<.02	<.01	<2		0.006	<.001		0.03
RE C3387(	0.002	0.003	0.02	<.01	<2		0.004	<.001		0.03
RRE C338	0.002	0.002	<.02	<.01	<2		0.004	<.001		0.03
C338706	0.003	0.01	0.93	6.28	<2		0.012	<.001		0.02
C338707	0.002	0.003	0.27	1.19	<2		0.006	<.001		0.01
C338708	0.004	0.006	2.63	6.48	<2		0.013	<.001		0.01
STANDAR	0.048	0.567	1.61	4.25	168		0.389	0.046		0.25
C338709	0.004	0.01	0.07	0.17	<2		0.012	<.001		0.04
C338710	0.002	0.005	1.83	4.18	<2		0.003	0.001		0.01
C338711	0.002	0.003	1.12	3.24	<2		0.005	<.001		0.01
C338712	0.001	0.003	0.6	3.64	<2		0.002	<.001		0.01
C338713	0.002	0.002	1.04	2.9	<2		0.003	0.001		0.01
C338714	0.001	0.003	0.24	2.52	<2		0.006	<.001		0.03
C338715	0.001	0.001	0.17	1.51	<2		0.003	<.001		0.03
C338716	0.002	0.004	0.36	3.09	<2		0.007	<.001		0.01
C338717(p	<.001	0.502	1.52	4.16	35		0.002	0.001		0.73
C338718	0.002	0.004	1.16	3	<2		0.004	<.001		0.01
C338719	0.002	0.003	0.75	4.26	<2		0.006	<.001		0.01
C338720	0.001	0.002	0.16	1.76	<2		<.001	<.001		0.04
C338721	<.001	<.001	0.3	1.56	<2		0.003	<.001		0.04
C338722	0.001	0.002	0.86	2.23	<2		<.001	<.001		0.03
C338723	0.001	0.002	0.15	0.81	<2		0.005	<.001		0.02
C338724	<.001	0.003	0.04	0.04	<2		0.004	<.001		0.02
C338725	0.003	0.006	0.64	1.9	<2		0.01	<.001		0.01
C338726	0.001	0.002	0.04	0.18	<2		<.001	<.001		0.02
C338727	0.001	<.001	0.06	0.25	<2		0.002	<.001		0.02
C338728	0.004	0.007	2.14	3.01	3		0.006	<.001	<.01	
C338729	0.001	0.002	0.02	0.1	<2		0.002	0.001	<.01	
C338730	<.001	0.002	0.1	0.28	<2		0.001	<.001		0.04
C338731	0.001	0.003	0.02	0.06	<2		0.003	<.001		0.04
C338732	0.002	0.004	0.08	0.9	<2		0.01	<.001		0.01
C371977	0.006	0.005	0.03	0.2	<2		0.01	0.001		0.01
C371978	0.004	0.012	1.07	8.03	3		0.01	0.001		0.01
RE C3719	0.003	0.012	1.08	8.19	2		0.011	<.001		0.01
RRE C371	0.004	0.01	1.04	7.45	4		0.011	0.001		0.01
C371979	0.002	0.005	1.01	6.16	<2		0.003	<.001		0.01
C371980	<.001	0.001	0.98	0.57	<2		<.001	<.001		0.09
C371981	0.003	0.005	2.94	7.27	4		0.008	<.001		0.01
C371982	0.003	0.005	2.29	1.86	<2		0.012	0.001		0.01
C371983	0.003	0.004	1.41	1.56	<2		0.014	<.001		0.01
C371984	0.002	0.003	0.47	1.13	<2		0.003	<.001		0.12
STANDAR	0.049	0.575	1.66	4.29	169		0.388	0.047		0.24
C371985	0.003	0.006	0.51	3.63	<2		0.005	0.001		0.01
C371986	0.002	0.003	0.12	1.37	<2		0.005	<.001		0.02
C371987	0.002	0.005	0.79	4.54	<2		0.005	<.001		0.01
C371988(p	<.001	0.517	1.51	4.29	50	<.001		0.001		0.73
C371989	0.005	0.005	<.02	0.02	<2		0.01	0.001		0.01
C371990	0.01	0.008	0.04	0.19	<2		0.022	0.001		0.01

C371991	0.008	0.004	0.02	0.45	<2		0.018	0.001	0.01			
C371992	0.007	0.005	0.02	0.02	<2		0.014	<.001	0.01			
C371993	0.009	0.006	0.02	0.12	4		0.018	<.001	0.01			
C371994	0.01	0.006	0.04	0.09	2		0.018	0.001	0.01			
C371995	0.005	0.01	2.46	5.95	3		0.014	0.001	0.01			
C371996	0.001	0.004	0.42	1.8	<2		0.004	<.001	0.01			
C371997	<.001	<.001	0.02	0.03	<2		<.001	<.001	0.08			
C371998	<.001	0.002	0.02	0.05	<2		<.001	<.001	0.06			
C371999	0.001	0.002	0.19	2.48	<2		0.005	0.001	0.01			
C372000	<.001	0.001	<.02	0.01	<2		<.001	<.001	0.02			
C372001	0.002	0.005	1.1	4.43	<2		0.009	0.001	0.02			
C372002	0.002	0.004	1.36	2.5	<2		0.006	<.001	0.03			
C372003	0.001	0.004	6.36	13.37	5		0.002	0.001	0.02			
C372004	<.001	<.001	0.03	0.06	<2		<.001	<.001	0.02			
C372005	0.003	0.006	1.66	3.71	<2		0.006	<.001	0.04			
C372006	0.001	0.003	5.96	16.39	5		0.002	<.001	0.02			
C372007	0.002	0.004	0.97	3.66	2		0.001	<.001	0.05			
RE C3720(	0.001	0.004	0.96	3.6	<2		0.003	<.001	0.05			
RRE C372	0.002	0.004	0.91	3.44	4		0.002	0.001	0.05			
C372008	0.002	0.004	2.58	6.94	2		0.008	<.001	0.02			
C372009	<.001	0.003	7.05	12.9	7	<.001	<.001	0.01				
C372010	0.001	0.006	4.16	11.79	7		0.002	<.001	0.01			
C372011	0.003	0.005	0.7	2.4	5		0.009	0.001	0.02			
C372012	0.003	0.003	0.11	0.48	3		0.008	<.001	0.02			
C372013	0.002	0.005	0.08	0.36	<2		0.009	0.001	0.02			
C372014	0.002	0.007	0.02	0.07	<2		0.01	<.001	0.01			
C372015	0.004	0.013	0.02	0.22	2		0.013	<.001	0.04			
C372016	0.004	0.011	<.02	0.02	<2		0.009	<.001	0.02			
STANDAR	0.048	0.573	1.63	4.29	170		0.386	0.046	0.24			
C372017(p	<.001	0.492	1.59	4.23	32		0.001	0.001	0.66			
C372018	0.002	0.008	<.02	<.01	3		0.007	<.001	0.08			
C372019	0.004	0.012	<.02	0.02	6		0.01	<.001	0.02			
C372020	0.007	0.013	<.02	0.1	6		0.02	<.001	0.02			
C372021	0.002	0.02	<.02	0.35	7		0.028	<.001	<.01			
C372022	0.001	0.009	<.02	0.02	4		0.019	<.001	0.01			
C372023	0.001	<.001	<.02	0.01	<2		0.001	<.001	0.01			
C372024	0.001	0.003	<.02	<.01	3		0.005	0.001	0.03			
C372025	<.001	0.002	<.02	0.01	<2		0.002	<.001	0.06			
C372026	<.001	0.006	<.02	<.01	<2		0.004	0.001	0.04			
C372027	0.001	0.004	<.02	<.01	<2		0.006	0.001	0.05			
C372028	0.001	0.006	<.02	<.01	<2		0.008	0.001	0.03			
C372029	0.004	0.006	<.02	<.01	2		0.023	0.001	<.01			
STANDAR	0.05	0.573	1.71	4.36	168		0.362	0.042	0.23			

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.7	<.02	0.01	<.001	<.01	<.01	6	0.02	0.03
1.23	<.02	0.02	0.002	<.01	<.01	11.46	0.34	0.003
0.75	<.02	0.02	<.001	<.01	<.01	9.96	0.28	0.004
0.67	<.02	0.01	0.001	<.01	<.01	6.97	0.31	0.004
0.99	<.02	0.01	0.002	<.01	<.01	9.28	0.36	0.004
1.17	<.02	0.01	0.001	<.01	<.01	4.36	0.78	0.008
1.34	<.02	0.01	<.001	<.01	<.01	6.8	2.04	0.014
1.87	<.02	0.02	<.001	<.01	<.01	17.92	0.05	0.002
0.81	<.02	0.02	<.001	<.01	<.01	27.89	0.03	0.001
2.07	<.02	0.02	<.001	<.01	<.01	21.93	0.05	0.003
2	<.02	0.02	<.001	<.01	<.01	18.53	0.03	0.003
3.63	<.02	0.01	<.001	<.01	<.01	10.36	0.04	0.005
0.95	<.02	0.02	<.001	<.01	<.01	17.13	1.07	0.003
1.89	<.02	0.01	0.012	<.01	<.01	17.27	0.06	0.001
2.43	<.02	0.01	0.007	<.01	<.01	17.73	0.06	0.002
6.52	<.02	0.01	0.013	<.01	<.01	15	0.05	0.001
6.18	<.02	<.01	0.022	<.01	<.01	1.34	0.07	0.002
5.83	<.02	<.01	0.024	<.01	<.01	1.26	0.06	0.003
1.03	<.02	0.01	0.006	<.01	<.01	11.13	0.06	0.001
2.92	<.02	0.01	0.009	0.04	<.01	1.89	0.01	0.003
2.58	<.02	0.01	0.008	<.01	<.01	16.27	0.03	<.001
0.65	<.02	0.02	0.002	<.01	<.01	29.24	0.03	<.001
0.65	<.02	0.02	0.002	<.01	<.01	28.34	0.03	<.001
0.67	<.02	0.02	0.002	<.01	<.01	27.92	0.03	<.001
1.18	<.02	0.02	0.006	<.01	<.01	26.99	0.03	0.001
3.18	<.02	0.01	0.011	<.01	<.01	10.8	0.09	0.003
2.67	<.02	<.01	0.017	<.01	<.01	1.53	0.09	0.002
1.67	<.02	<.01	0.008	<.01	<.01	5.31	0.13	0.004
0.72	<.02	<.01	0.095	<.01	<.01	2.67	0.07	0.001
1.29	<.02	0.01	0.077	<.01	<.01	16.74	0.07	0.001
0.56	<.02	0.01	0.068	<.01	<.01	17.16	0.07	<.001
0.9	<.02	0.02	0.006	<.01	<.01	20.52	0.06	0.002
2.17	<.02	0.01	0.027	<.01	<.01	17.58	0.08	0.002
0.72	<.02	0.01	<.001	<.01	<.01	14.95	0.25	0.002
0.69	<.02	0.01	0.001	<.01	<.01	9.47	0.91	0.003
24.9	0.22	0.15	0.028	0.13	0.01	3.3	0.08	0.06
1.29	<.02	0.01	<.001	<.01	<.01	13.46	0.27	0.005
2.11	<.02	0.02	<.001	<.01	<.01	23.62	<.01	0.004
1.36	<.02	0.02	<.001	<.01	<.01	23.98	0.01	0.002
1.89	<.02	0.02	<.001	<.01	<.01	24.94	0.01	0.003
2.97	<.02	0.02	<.001	<.01	<.01	15.62	0.01	0.004
0.13	<.02	0.01	<.001	<.01	<.01	20.82	0.01	<.001
3.48	<.02	<.01	0.013	<.01	<.01	0.32	0.01	0.004
2.34	<.02	<.01	0.015	<.01	<.01	1.85	0.06	0.003
1.44	<.02	0.01	0.004	<.01	<.01	10.98	0.03	0.003

0.53	<.02		<.01		<.001		<.01		<.01		
0.78	<.02		<.01		<.001		<.01		<.01		
1.19	<.02		<.01		<.001		<.01		<.01		
2.78		0.02		0.01		0.009		0.04		0.01	
1.61	<.02		<.01			0.001	<.01		<.01		
0.38	<.02			0.02	<.001		<.01		<.01		
0.98	<.02			0.02	<.001		<.01		<.01		
1.43	<.02			0.01		0.027	<.01		<.01		
1.1	<.02		<.01			0.007	<.01		<.01		
2.09	<.02			0.01		0.022	<.01		<.01		
1.42	<.02		<.01			0.006	<.01		<.01		
1.5	<.02			0.01		0.013	<.01		<.01		
1.06	<.02			0.02		0.004	<.01		<.01		
1.55	<.02			0.02		0.006	<.01		<.01		
1.3	<.02			0.02		0.003	<.01		<.01		
1.85	<.02			0.02		0.01	<.01		<.01		
1.63	<.02			0.02		0.013	<.01		<.01		
1.55	<.02			0.02		0.013	<.01		<.01		
1.58	<.02			0.02		0.014	<.01		<.01		
0.94	<.02			0.02		0.004	<.01		<.01		
3.2	<.02			0.01		0.008	<.01		<.01		
2.28	<.02			0.01		0.013	<.01		<.01		
0.15	<.02			0.01	<.001		<.01		<.01		
2.1	<.02		<.01			0.034	<.01		<.01		
2.15	<.02		<.01			0.009	<.01		<.01		
24.75		0.22		0.13		0.029		0.13	<.01		
2.86	<.02		<.01			0.019	<.01		<.01		
1.75	<.02		<.01			0.019	<.01		<.01		
1.03	<.02		<.01			0.019	<.01		<.01		
1.16	<.02		<.01			0.014	<.01		<.01		
1.63	<.02		<.01			0.009	<.01		<.01		
3.24	<.02		<.01			0.016	<.01		<.01		
4.42	<.02		<.01			0.026	<.01		<.01		
4.1	<.02		<.01			0.022	<.01		<.01		
5.67	<.02		<.01			0.017	<.01		<.01		
5.32	<.02			0.01		0.027	<.01		<.01		
1.98	<.02			0.02		0.003	<.01		<.01		
3.32	<.02			0.01		0.022	<.01		<.01		
0.84	<.02			0.01		0.009	<.01		<.01		
0.5	<.02			0.01		0.013	<.01		<.01		
0.08	<.02			0.01	<.001		<.01		<.01		
0.55	<.02			0.01		0.065	<.01		<.01		
0.56	<.02		<.01			0.056	<.01		<.01		
0.82	<.02			0.01		0.003	<.01		<.01		
0.76	<.02			0.01		0.003	<.01		<.01		
3.53	<.02		<.01			0.018	<.01		<.01		
2.64	<.02		<.01			0.014	<.01			0.01	
0.8	<.02			0.02		0.002	<.01			0.01	
2.76		0.02		0.01		0.009		0.05	<.01		
0.49	<.02			0.02	<.001		<.01		<.01		
0.75	<.02			0.02	<.001		<.01		<.01		

1	<.01		0.002								
1.48		0.01	0.003								
0.3		0.01	0.003								
2.02	<.01		0.003								
3.74		0.02	0.004								
37.22	<.01		<.001								
22.33		0.07	0.001								
7.05		0.07	0.002								
3.4		0.02	0.001								
14.42		0.1	0.002								
2.14		0.03	0.002								
16.55		0.07	0.001								
32.79		0.01	0.001								
30.47		0.04	0.001								
31.88	<.01		0.001								
26.96		0.02	0.001								
25.67		0.03	0.001								
24.33		0.03	0.001								
25.59		0.02	0.001								
27.02		0.11	<.001								
6.13		0.11	0.002								
8.39		0.09	0.002								
22.79		0.02	<.001								
1.06	<.01		0.002								
2.36	<.01		0.001								
3.58		0.05	0.071								
0.92		0.03	0.001								
1.5		0.05	0.001								
1.91		0.06	0.001								
2.13		0.05	0.001								
8.1		0.05	0.001								
3.5		0.15	0.003								
2.54		0.27	0.005								
3.95		0.1	0.002								
4.54		0.09	0.003								
4.22		0.05	0.004								
24.9		0.07	0.002								
6.97		0.31	0.003								
12.38		0.08	0.001								
13.63		0.05	0.001								
21.3		0.05	0.001								
9.9		0.08	<.001								
7.95		0.05	<.001								
17.12		0.01	<.001								
17.18		0.04	0.001								
4.93		0.12	0.002								
3.02		0.2	0.003								
35.56		0.1	0.001								
2.03		0.02	0.003								
38.83		0.08	<.001								
37.45		0.03	0.001								

0.65	<.02		0.02	<.001		<.01		<.01		36.02	0.03	0.001
0.68	<.02		0.02	<.001		<.01		<.01		34.39	0.04	0.001
0.72	<.02		0.02	<.001		<.01		<.01		32.57	0.11	0.001
1.31	<.02		0.02	<.001		<.01		<.01		23.4	0.06	0.002
1.31	<.02		0.02	<.001		<.01		<.01		22.92	0.06	0.002
1.29	<.02		0.02	<.001		<.01		<.01		22.96	0.05	0.001
3.23	<.02		0.01		0.016	<.01		<.01		9.1	0.07	0.002
1.1	<.02	<.01			0.003	<.01		<.01		2.56	0.08	0.002
1.97	<.02	<.01			0.021	<.01		<.01		0.68	0.13	0.003
24.69		0.16	0.12		0.029		0.12	<.01		3.61	0.08	0.067
1.75	<.02		0.01		0.001	<.01		<.01		15.6	0.12	0.004
1.45	<.02	<.01			0.012	<.01		<.01		1.91	0.09	0.002
1.11	<.02	<.01			0.008	<.01		<.01		1.61	0.06	0.001
1.11	<.02	<.01			0.007	<.01		<.01		2.8	0.06	0.001
1.01	<.02	<.01			0.006	<.01		<.01		3.16	0.06	0.001
1.5	<.02		0.02		0.004	<.01		<.01		27.02	0.07	0.001
1.19	<.02		0.02		0.003	<.01		<.01		31.83	0.06	0.001
1.43	<.02	<.01			0.007	<.01		<.01		3.26	0.1	0.002
5.55	<.02		0.01		0.029	<.01		<.01		4.39	0.04	0.003
1.35	<.02	<.01			0.007	<.01		<.01		1.06	0.07	0.002
1.52	<.02	<.01			0.009	<.01		<.01		2.92	0.08	0.002
1.03	<.02		0.02		0.003	<.01		<.01		33.8	0.04	0.001
0.78	<.02		0.02		0.003	<.01		<.01		34.17	0.04	0.001
0.68	<.02		0.01		0.004	<.01		<.01		22.82	0.03	<.001
0.88	<.02		0.01		0.001	<.01		<.01		17.85	0.05	0.001
2.94	<.02		0.02	<.001		<.01		<.01		16.18	0.04	0.001
2.08	<.02	<.01			0.005	<.01		<.01		4.4	0.16	0.003
0.42	<.02		0.02	<.001		<.01		<.01		24.26	0.05	0.001
0.46	<.02		0.01		0.001	<.01		<.01		22.04	0.04	0.001
0.97	<.02	<.01			0.01	<.01		<.01		1.31	0.24	0.003
0.57	<.02	<.01		<.001		<.01		<.01		0.78	0.05	0.002
0.62	<.02		0.02		0.001	<.01		<.01		30	0.05	<.001
0.48	<.02		0.02	<.001		<.01		<.01		33.29	0.06	0.001
1.49	<.02		0.01		0.003	<.01		<.01		5.28	0.18	0.003
1.35	<.02	<.01			0.001	<.01		<.01		1.86	0.04	0.003
4.98	<.02	<.01			0.026	<.01		<.01		1.26	0.04	0.003
5.09	<.02	<.01			0.026	<.01		<.01		1.27	0.03	0.002
5.18	<.02	<.01			0.024	<.01		<.01		1.34	0.04	0.003
2.69	<.02	<.01			0.019	<.01		<.01		2.29	0.02	0.002
1.88	<.02		0.02		0.001	<.01		<.01		34.5	0.02	<.001
4.69	<.02	<.01			0.024	<.01		<.01		0.54	0.05	0.003
5.97	<.02	<.01			0.004	<.01		<.01		1.34	0.04	0.003
6.74	<.02	<.01			0.004	<.01		<.01		1.11	0.03	0.003
2.49	<.02		0.01		0.003	<.01		<.01		25.72	0.05	0.002
25.04		0.23	0.13		0.03		0.14		0.01	3.61	0.09	0.072
2.99	<.02	<.01			0.008	<.01		<.01		3.64	0.06	0.003
1.17	<.02		0.01		0.003	<.01		<.01		6.8	0.04	0.001
1.57	<.02	<.01			0.01	<.01		<.01		3.11	0.05	0.002
5.65	<.02		0.01		0.027	<.01			0.01	4.29	0.05	0.004
1.24	<.02	<.01		<.001		<.01		<.01		2.17	0.05	0.004
2.43	<.02	<.01			0.001	<.01		<.01		0.92	0.07	0.007

1.6	<.02		<.01		0.001	<.01		<.01		1	0.06	0.006
1.41	<.02		<.01		<.001	<.01		<.01		1.83	0.05	0.004
1.36	<.02		<.01		0.001	<.01		<.01		0.83	0.04	0.005
2.81	<.02		<.01		<.001	<.01		<.01		0.22	0.03	0.004
9.03	<.02		<.01		0.02	<.01			0.01	0.68	0.06	0.002
2.49	<.02		<.01		0.006	<.01		<.01		2.62	0.04	0.001
0.37	<.02			0.02	<.001	<.01			0.01	36.52	0.04	<.001
0.47	<.02			0.02	<.001	<.01		<.01		30	0.04	<.001
1.85	<.02		<.01		0.006	<.01		<.01		3.77	0.05	0.001
0.11	<.02			0.01	<.001	<.01			0.01	21.86	0.07	0.001
3.25	<.02			0.01	0.012	<.01		<.01		5.76	0.1	0.002
9.08	<.02			0.01	0.008	<.01		<.01		16.91	0.09	0.002
1.72	<.02			0.01	0.057	<.01		<.01		11	0.03	0.001
0.18	<.02			0.01	<.001	<.01		<.01		22.18	0.05	<.001
5.48	<.02			0.02	0.012	<.01		<.01		23.24	0.08	0.003
1.38	<.02			0.01	0.061	<.01		<.01		15.09	0.04	0.001
3.28	<.02			0.02	0.011	<.01		<.01		26.9	0.07	0.002
3.33	<.02			0.02	0.011	<.01		<.01		27.13	0.08	0.002
3.19	<.02			0.02	0.011	<.01		<.01		26.63	0.08	0.001
3.06	<.02			0.01	0.028	<.01		<.01		5.88	0.08	0.002
3.59	<.02		<.01		0.062	<.01		<.01		4.13	0.05	0.001
2.65	<.02		<.01		0.045	<.01		<.01		3.17	0.04	0.001
2.91	<.02			0.01	0.007	<.01		<.01		6.55	0.07	0.002
1.27	<.02			0.01	0.002	<.01		<.01		9.64	0.09	0.003
1.25	<.02			0.01	0.001	<.01		<.01		10.85	0.06	0.003
1.13	<.02		<.01		<.001	<.01		<.01		3.84	0.03	0.003
1.37	<.02			0.01	0.001	<.01		<.01		10.63	0.45	0.003
1.13	<.02			0.01	<.001	<.01		<.01		13.58	0.39	0.004
24.87		0.22		0.15	0.03		0.13		0.01	3.58	0.09	0.076
5.49	<.02			0.05	0.027	<.01		<.01		4.13	0.05	0.003
1.85	<.02			0.02	<.001	<.01		<.01		20.01	0.12	0.003
2.71	<.02			0.01	<.001	<.01		<.01		12.49	0.19	0.004
1	<.02			0.01	0.001	<.01		<.01		7.59	0.34	0.006
3.31	<.02			0.01	0.003	<.01		<.01		5.24	2.04	0.017
1.66	<.02			0.01	<.001	<.01		<.01		6.13	1.65	0.019
0.12	<.02			0.01	<.001	<.01		<.01		20.41	0.05	<.001
4.16	<.02			0.01	<.001	<.01		<.01		11.62	0.03	0.004
1.9	<.02			0.02	<.001	<.01		<.01		24.95	0.05	0.003
2.2	<.02			0.02	<.001	<.01		<.01		18.47	0.06	0.004
2.36	<.02			0.02	<.001	<.01		<.01		22.56	0.04	0.003
2.71	<.02			0.01	<.001	<.01		<.01		12.27	0.08	0.004
3.23	<.02		<.01		<.001	<.01		<.01		1.11	0.29	0.016
24.78		0.23		0.09	0.028		0.12		0.01	3.36	0.08	0.062

Mg %	Al %	Na %	K %	W %	Sample kg
4.02	6.92	1.71	0.55	<.01	-
0.25	1.24	0.05	0.6	<.01	1
0.22	0.99	0.02	0.53	<.01	2
0.19	1.07	0.01	0.64	<.01	2
0.18	0.86	0.01	0.5	<.01	1
0.27	1.6	<.01	0.96	<.01	3
0.44	2.76	0.01	1.76	<.01	3
0.48	2.5	0.01	1.58	<.01	2.5
0.42	1.34	0.01	0.8	<.01	2.5
0.98	2.78	0.02	1.84	<.01	3
0.92	3.12	0.02	2.03	<.01	2
1.5	5.02	0.03	3.47	<.01	1
0.23	1.26	0.01	0.83	<.01	1
0.1	0.42	<.01	0.24	<.01	1.5
0.1	0.5	<.01	0.27	<.01	1.5
0.11	0.67	<.01	0.35	<.01	1
0.1	0.92	<.01	0.51	<.01	1.5
0.1	0.91	<.01	0.49	<.01	1.5
0.08	0.45	<.01	0.24	<.01	1.5
0.13	1.26	0.57	0.28	<.01	-
0.07	0.28	<.01	0.14	<.01	1.5
0.11	0.28	<.01	0.15	<.01	1.5
0.11	0.28	<.01	0.15	<.01	-
0.11	0.27	<.01	0.14	<.01	-
0.11	0.36	<.01	0.19	<.01	1.5
0.14	1.09	<.01	0.62	<.01	1.5
0.14	1.31	<.01	0.78	<.01	1
0.19	1.75	0.01	1.02	<.01	1.5
0.03	0.22	<.01	0.11	<.01	2
0.07	0.24	<.01	0.12	<.01	2
0.05	0.11	<.01	0.06	<.01	1.5
0.13	0.65	<.01	0.39	<.01	1
0.12	0.57	<.01	0.32	<.01	1
0.11	0.61	<.01	0.34	<.01	1.5
0.11	0.62	<.01	0.35	<.01	1.5
2.52	2.72	0.51	0.64	0.08	-
0.35	2.19	<.01	1.23	<.01	1.5
0.62	3.15	<.01	1.77	<.01	1.5
0.35	2.04	<.01	1.21	<.01	1
0.61	2.84	<.01	1.94	<.01	1
0.96	4.43	<.01	3.26	<.01	2
11.46	0.15	<.01	<.01	<.01	0.5
0.1	1.18	<.01	0.82	0.01	2
0.16	1.39	<.01	0.84	0.01	1.5
0.13	1.11	<.01	0.79	<.01	2

0.03	0.37	<.01		0.12	<.01		1.5
0.06	0.66	<.01		0.3	<.01		2
0.1	1.09		0.02	0.39	<.01		1.5
0.12	1.34		0.64	0.39	<.01	-	
0.13	1.44	<.01		0.94	<.01		2
0.19	0.13		0.06	0.23	<.01		2.5
0.13	0.68	<.01		0.4	<.01		2.5
0.08	0.78	<.01		0.5		0.01	0.5
0.05	0.37	<.01		0.12	<.01		0.5
0.13	0.85	<.01		0.59		0.01	2
0.08	0.84	<.01		0.34	<.01		1.5
0.1	0.69		0.04	0.39	<.01		2
0.1	0.29	<.01	<.01		<.01		2
0.11	0.39	<.01		0.3	<.01		1.5
0.11	0.3	<.01		0.29	<.01		3.5
0.1	0.49	<.01		0.18	<.01		1
0.09	0.42	<.01	<.01		<.01		1
0.1	0.41	<.01		0.09	<.01	-	
0.1	0.45	<.01		0.03	<.01	-	
0.11	0.22	<.01		0.03	<.01		2
0.12	1.08	<.01		0.39	<.01		0.5
0.12	0.95	<.01		0.53	<.01		1.5
12.29	0.08		0.16	<.01	<.01		0.5
0.04	0.27	<.01	<.01		<.01		1.5
0.11	0.46		0.04	<.01	<.01		1.5
2.54	2.79		0.5	0.54		0.08	-
0.05	0.42		0.13	0.05		0.01	0.5
0.05	0.44		0.28	0.45	<.01		1
0.05	0.42	<.01		0.07	<.01		1
0.05	0.5	<.01	<.01		<.01		1.5
0.09	0.52		0.08	0.1	<.01		2
0.17	1.39		0.04	0.66		0.01	2.5
0.24	2.07		0.22	1.19		0.01	0.5
0.12	0.88	<.01		0.53		0.01	2
0.18	1.42		0.11	0.81		0.01	2
1.46	4.64		0.14	3.32	<.01	-	
0.13	0.68	<.01		0.34	<.01		1.5
0.14	1.14		0.09	0.56		0.01	2.5
0.09	0.65		0.01	0.14	<.01		2
0.06	0.38		0.13	0.17	<.01		1.5
11.22	0.08		0.13	0.04	<.01		1.5
0.06	0.17	<.01		0.19	<.01		1
0.13	0.2	<.01		0.01	<.01		0.5
0.06	0.25	<.01		0.21	<.01		0.5
0.09	0.46	<.01		0.35	<.01		2.5
0.15	1.32		0.07	0.51		0.01	1
0.16	1.49	<.01		1.03	<.01		1.5
0.15	0.22	<.01		0.44	<.01		2
0.12	1.32		0.39	0.38	<.01	-	
0.11	0.13		0.1	0.15	<.01		2
0.12	0.29	<.01		0.36	<.01		2

0.12	0.37	<.01		0.39	<.01			2.5
0.12	0.41	<.01		0.05	<.01			2.5
0.12	0.46	<.01		0.15	<.01			2
0.13	0.86	<.01		0.57	<.01			2
0.13	0.84	<.01		0.69	<.01		-	
0.13	0.8	<.01		0.26	<.01		-	
0.12	1.08	<.01		0.69		0.01		0.5
0.09	0.89		0.03	0.49	<.01			1.5
0.11	1.18	<.01		0.83		0.01		1
2.52	2.85		0.57	0.74		0.09	-	
0.23	1.72	<.01		0.62	<.01			2.5
0.07	0.76	<.01		0.4	<.01			1
0.07	0.61	<.01		0.12	<.01			1.5
0.05	0.5	<.01		0.07	<.01			1.5
0.05	0.47	<.01		0.26	<.01			0.5
0.1	0.45	<.01		0.41	<.01			2
0.11	0.36	<.01		0.2	<.01			2.5
0.08	0.81	<.01		0.53	<.01			1.5
1.52	4.79		0.14	2.91	<.01		-	
0.05	0.61	<.01		0.26	<.01			1.5
0.07	0.58	<.01		0.38	<.01			1.5
0.08	0.27	<.01		0.22	<.01			2
0.11	0.25	<.01		0.22	<.01			2.5
0.07	0.21	<.01		0.29	<.01			1
0.09	0.46	<.01		0.44	<.01			1
0.09	0.31	<.01		0.4	<.01			1
0.13	1.36	<.01		0.89	<.01			2
0.07	0.2	<.01		0.09	<.01			2
0.08	0.21	<.01	<.01		<.01			3
0.07	0.75	<.01		0.42	<.01			2
0.03	0.33	<.01		0.38	<.01			2
0.1	0.14	<.01		0.25	<.01			3
0.08	0.23	<.01		0.15	<.01			3
0.1	0.74	<.01		0.37	<.01			2.5
0.17	1.81	<.01		1.32	<.01			2.5
0.27	1.39	<.01		0.82		0.01		1.5
0.27	1.41	<.01		1		0.01	-	
0.33	1.49	<.01		0.96		0.01	-	
0.07	0.53	<.01		0.49		0.01		2.5
0.15	0.1	<.01		0.14	<.01			3
0.1	1.06	<.01		0.43		0.01		4
0.11	1.22	<.01		0.79	<.01			1.5
0.12	1.3	<.01		0.61	<.01			1.5
0.24	0.59	<.01		0.35	<.01			1.5
2.61	2.83		0.43	0.7		0.09	-	
0.09	1.09	<.01		0.57	<.01			3.5
0.06	0.53	<.01		0.21	<.01			3.5
0.1	0.85		0.05	0.51		0.01		2.5
1.5	4.63	<.01		3.99	<.01		-	
0.17	1.73		0.23	0.99	<.01			3.5
0.29	2.97	<.01		1.85	<.01			3

0.22	2.35	<.01		1.6	<.01		3
0.16	1.79	<.01		1.18	<.01		3
0.2	2.16	<.01		1.6	<.01		2.5
0.22	2.33		0.08	1.68	<.01		2
0.13	1.07	<.01		0.88		0.01	3.5
0.06	0.43	<.01		0.14	<.01		2.5
0.17	0.07	<.01		0.17	<.01		3.5
0.12	0.16		0.1	0.18	<.01		3
0.09	0.68		0.22	0.41	<.01		3.5
11.15	0.09	<.01		0.06	<.01		0.5
0.2	1.24	<.01		0.71		0.01	4
0.28	1.07	<.01		0.8	<.01		3
0.07	0.26	<.01		0.19	<.01		4.5
11.82	0.14		0.42	0.11	<.01		0.5
0.19	0.68		0.08	0.33	<.01		4
0.1	0.25		0.03	0.32	<.01		3
0.15	0.61	<.01		0.45	<.01		4.5
0.16	0.62	<.01		0.52	<.01	-	
0.16	0.65	<.01		0.58	<.01	-	
0.13	1.05		0.1	0.77		0.01	4
0.04	0.22		0.39	0.04		0.01	4
0.07	0.58		0.34	0.35		0.01	4
0.12	0.96		0.23	0.43	<.01		2.5
0.18	1.35		0.07	0.5	<.01		1.5
0.17	1.13		0.08	0.5	<.01		1.5
0.14	1.16		0.18	0.66	<.01		3
0.15	0.75		0.2	0.56	<.01		3.5
0.14	0.78		0.03	0.28	<.01		3.5
2.53	2.77		0.54	0.75		0.09	-
1.54	4.52		0.11	3.32	<.01	-	
0.17	0.5		0.01	0.29	<.01		3.5
0.17	0.77		0.01	0.47	<.01		3.5
0.24	1.4		0.01	0.86	<.01		3.5
0.31	1.99		0.01	1.25	<.01		3.5
0.54	3.6		0.03	2.48	<.01		2.5
10.96	0.1		0.01	0.03	<.01		0.5
0.66	3.71		0.03	2.45	<.01		2
0.83	2.33		0.11	1.36	<.01		3.5
1.03	3.69		0.06	2.4	<.01		3
0.86	2.46		0.02	1.62	<.01		3
1.23	4.62		0.04	3.31	<.01		1.5
0.62	6.56		0.04	4.68	<.01		1
2.56	2.76		0.53	0.64		0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610252 Page 1 Received: SEP 18 2006 * 179 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
B372158	2.59
B372159	2.55
B372160	2.52
B372161	2.55
B372162	2.5
B372163	2.54
B372164	2.67
B372165	2.63
B372166	2.71
B372167	2.66
B372168	2.64
C109801	2.6
C109802	2.7
C109803	2.71
C109804	2.81
C109805	2.88
C109806	2.94
C109807	2.66
C109808(p	2.49
C109809	2.73
C109810	2.65
RE C1098	2.64
RRE C109	2.64
C109811	2.7
C109812	2.74
C109813	2.72
C109814	2.58
C109815	2.98
C109816	3.09
C109817	3
C109818	2.65
C109819	2.86
C109820	2.61
C109821	2.58
C109822	2.6
C109823	2.68
C109824	2.65
C109825	2.67
C109826	2.68
C109827	2.73
C338651	2.68
C338652	2.77
C338653	2.63
C338654	2.59

C338655	2.59
C338656	2.56
C338657(p	2.49
C338658	2.58
C338659	2.65
C338660	2.65
C338661	2.82
C338662	2.65
C338663	2.77
C338664	2.61
C338665	2.73
C338666	2.68
C338667	2.7
C338668	2.68
C338669	2.74
C338670	2.75
RE C3386	2.75
RRE C338	2.75
C338671	2.69
C338672	2.69
C338673	2.69
C338674	2.77
C338675	2.87
C338676	2.68
C338677	2.74
C338678	2.7
C338679	2.73
C338680	2.66
C338681	2.68
C338682	2.7
C338683	2.86
C338684	2.88
C338685	2.81
C338686(p	2.38
C338687	2.66
C338688	2.81
C338689	2.65
C338690	2.67
C338691	2.69
C338692	3.01
C338693	2.96
C338694	2.64
C338695	2.65
C338696	2.78
C338697	2.7
C338698	2.66
C338699(p	2.77
C338700	2.64
C338701	2.65
C338702	2.66
C338703	2.65

C338704	2.63
C338705	2.61
RE C3387(	2.64
RRE C338	2.53
C338706	2.73
C338707	2.61
C338708	2.72
C338709	2.58
C338710	2.71
C338711	2.66
C338712	2.64
C338713	2.65
C338714	2.69
C338715	2.68
C338716	2.64
C338717(p	2.67
C338718	2.66
C338719	2.68
C338720	2.67
C338721	2.67
C338722	2.67
C338723	2.64
C338724	2.66
C338725	2.62
C338726	2.61
C338727	2.61
C338728	2.66
C338729	2.6
C338730	2.72
C338731	2.65
C338732	2.61
C371977	2.55
C371978	2.81
RE C3719	2.8
RRE C371	2.79
C371979	2.73
C371980	2.7
C371981	2.81
C371982	2.76
C371983	2.77
C371984	2.68
C371985	2.65
C371986	2.62
C371987	2.66
C371988(p	2.71
C371989	2.5
C371990	2.5
C371991	2.48
C371992	2.51
C371993	2.49
C371994	2.52

C371995	2.88
C371996	2.64
C371997	2.63
C371998	2.63
C371999	2.64
C372000	2.76
C372001	2.71
C372002	2.88
C372003	2.94
C372004	2.79
C372005	2.81
C372006	2.99
C372007	2.75
RE C3720(	2.75
RRE C372	2.74
C372008	2.78
C372009	3.03
C372010	2.89
C372011	2.65
C372012	2.59
C372013	2.58
C372014	2.58
C372015	2.61
C372016	2.57
C372017(p	-
C372018	2.61
C372019	2.6
C372020	2.5
C372021	2.54
C372022	2.58
C372023	2.77
C372024	2.73
C372025	2.68
C372026	2.67
C372027	2.66
C372028	2.56
C372029	2.56

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT ANNIV CAMP
Acme file # A610266 Page 1 Received: SEP 26 2006 * 66 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	0.001	0.008	<.02	0.01	<2	0.013	0.005		0.2
B372155	0.005	0.007	<.02	0.05	3	0.007	0.001		0.02
B372156	0.005	0.015	<.02	<.01	5	0.011	0.001		0.02
B372157	0.003	0.004	<.02	<.01	<2	0.005	0.001		0.03
B372169	0.004	0.007	<.02	0.08	<2	0.007	0.001		0.01
C109796	0.001	0.009	<.02	<.01	2	0.011	0.001		0.01
C109797	0.002	0.013	<.02	<.01	5	0.011	0.001		0.01
C109798	0.009	0.008	<.02	0.12	<2	0.017	0.001		0.02
C109799	0.003	0.002	<.02	<.01	3	0.008	<.001		0.02
B372136	0.002	0.004	<.02	0.05	<2	0.006	<.001		0.01
B372137	0.001	0.001	<.02	<.01	<2	0.001	<.001		0.01
B372138	0.002	0.004	<.02	0.09	3	0.007	<.001		0.01
B372139	0.003	0.005	<.02	0.05	2	0.007	<.001		0.01
B372140	0.005	0.008	0.34	1.69	4	0.012	<.001		0.01
B372141	0.006	0.007	0.34	1.98	4	0.011	0.001		0.02
B372142	0.004	0.005	0.28	1.15	3	0.008	0.001		0.02
B372143	0.003	0.007	4.27	13.08	6	0.006	<.001		0.02
B372144	0.001	<.001	0.05	0.06	<2	<.001	<.001		0.07
B372145	0.004	0.008	<.02	0.41	4	0.01	<.001		0.02
B372146(p	<.001	0.48	1.57	3.99	32	0.001	0.001		0.7
B372147	0.002	0.007	0.21	0.53	3	0.006	<.001		0.05
B372148	0.004	0.008	<.02	0.03	<2	0.011	<.001		0.03
B372149	0.003	0.006	<.02	0.02	4	0.017	0.001		0.01
C109689	0.007	0.006	0.02	0.05	3	0.011	<.001	<.01	
C109690	0.003	0.009	1.08	7.38	4	0.01	<.001		0.01
C109691	0.005	0.01	2.18	10.62	3	0.012	<.001		0.01
C109692	<.001	<.001	<.02	0.05	<2	0.002	<.001		0.08
RE C1096	<.001	0.002	<.02	0.04	<2	0.002	<.001		0.08
RRE C109	0.001	0.001	0.02	0.06	<2	0.002	<.001		0.08
C109693	0.005	0.007	0.27	2.78	<2	0.012	<.001		0.01
C109694	0.002	0.004	0.93	2.53	<2	0.006	<.001		0.01
C109695	0.003	0.004	0.19	1.47	<2	0.006	<.001		0.01
C109696	0.006	0.006	0.25	0.17	3	0.015	0.001		0.01
C109697	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01
C109698	0.008	0.006	0.02	0.02	2	0.014	0.001		0.01
STANDAR	0.05	0.573	1.73	4.14	167	0.374	0.045		0.24
G-1	<.001	<.001	<.02	0.02	<2	<.001	<.001		0.08
C109699	0.009	0.017	0.1	0.91	7	0.016	0.001		0.02
C109700	<.001	0.001	<.02	0.02	<2	0.001	<.001		0.06
C109701	<.001	<.001	<.02	0.01	<2	0.001	<.001		0.05
C109702	<.001	<.001	<.02	0.01	<2	0.001	<.001		0.07
C109703	<.001	0.002	<.02	0.01	<2	0.003	<.001		0.05
C109704(p	0.002	0.853	1.01	1.47	259	0.002	0.002		0.26
C109705	0.001	0.003	<.02	0.04	4	0.003	0.001		0.04
C109706	0.003	0.004	0.25	1.45	3	0.01	0.001		0.01

C109707	<.001	0.001	0.03	0.09	<2	0.002	<.001		0.05
C109708	0.002	0.005	0.48	2.63	<2	0.007	<.001		0.03
C109709	0.002	0.004	0.29	1.12	3	0.006	<.001		0.03
C109710	0.002	0.004	0.06	0.36	4	0.007	<.001		0.02
C109711	0.003	0.003	0.04	0.33	2	0.009	<.001		0.02
C109712	0.006	0.014	0.04	0.04	4	0.015	<.001		0.01
C109713	0.008	0.011	0.06	0.52	3	0.019	0.001		0.01
C109714(p	<.001	0.482	1.51	4.17	29	0.001	0.001		0.72
C109715	0.001	0.002	<.02	<.01	<2	0.003	<.001		0.08
C109716	0.006	0.016	<.02	0.34	2	0.01	<.001		0.02
C109717	0.003	0.008	<.02	0.15	<2	0.009	<.001		0.01
C109718	0.007	0.013	<.02	0.04	2	0.012	<.001		0.01
RE C1097	0.006	0.012	<.02	0.03	<2	0.013	<.001		0.01
RRE C109	0.005	0.013	<.02	0.03	<2	0.012	<.001		0.01
C109719	<.001	0.001	<.02	<.01	<2	<.001	<.001		0.01
C109720	0.007	0.015	<.02	0.3	3	0.018	<.001		0.01
C109721	0.003	0.016	<.02	0.14	3	0.03	<.001	<.01	
C109722	0.001	0.011	<.02	<.01	<2	0.019	<.001		0.01
C109723	0.001	0.002	<.02	<.01	<2	0.003	<.001		0.04
C109724	<.001	0.001	<.02	<.01	<2	0.002	<.001		0.07
C109725	0.001	0.002	<.02	<.01	<2	0.006	0.001		0.04
C109726	0.001	0.004	<.02	0.01	<2	0.011	0.001		0.02
STANDAR	0.049	0.567	1.63	4.25	171	0.384	0.046		0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.69	<.01	0.01	<.001	<.01	<.01	6.63	0.02	0.028
2.18	<.01	0.02	0.001	<.01	<.01	10.91	0.06	0.006
1.96	0.01	0.01	<.001	<.01	<.01	7.82	0.06	0.007
2.31	<.01	0.02	<.001	<.01	<.01	15.13	0.04	0.003
2.63	<.01	0.01	0.001	<.01	<.01	6.54	0.04	0.005
4.92	<.01	0.01	<.001	<.01	<.01	2.9	0.8	0.008
6.45	<.01	0.01	<.001	<.01	<.01	4.34	0.79	0.01
1.47	<.01	0.01	0.001	<.01	<.01	11.19	0.05	0.007
1.2	<.01	0.01	<.001	<.01	<.01	12.88	0.05	0.005
0.79	<.01	0.01	<.001	<.01	<.01	3.51	0.96	0.004
0.07	<.01	0.01	<.001	<.01	<.01	20.74	0.05	0.002
1.06	<.01	<.01	<.001	<.01	<.01	3.02	0.97	0.004
0.92	<.01	<.01	<.001	<.01	<.01	1.47	0.06	0.003
3.92	0.01	<.01	0.004	<.01	<.01	3.64	0.06	0.004
2.41	0.01	0.01	0.005	<.01	<.01	5.69	0.08	0.004
1.53	0.01	0.01	0.002	<.01	<.01	6.01	0.03	0.004
5.43	0.01	<.01	0.047	<.01	<.01	4.68	0.08	0.003
0.74	<.01	0.02	<.001	<.01	<.01	32.56	0.04	0.001
1.94	<.01	0.01	0.005	<.01	<.01	10.47	0.92	0.007
5.51	<.01	0.01	0.028	<.01	<.01	4.4	0.04	0.003
1.07	<.01	0.02	0.002	<.01	<.01	19.63	1.1	0.004
3.25	<.01	0.01	<.001	<.01	<.01	14.62	1.37	0.007
2.78	<.01	<.01	<.001	<.01	<.01	3.44	0.08	0.013
1.53	<.01	<.01	<.001	<.01	<.01	0.29	0.02	0.002
4.06	0.01	<.01	0.024	<.01	<.01	0.63	0.04	0.003
4.48	0.01	<.01	0.032	<.01	<.01	0.49	0.06	0.002
1.15	<.01	0.02	<.001	<.01	<.01	34.91	0.01	0.001
1.14	<.01	0.02	<.001	<.01	<.01	34.38	0.01	0.002
1.15	<.01	0.02	<.001	<.01	<.01	34.43	0.01	0.001
4.34	0.01	<.01	0.006	<.01	<.01	0.64	0.05	0.003
1.71	<.01	<.01	0.005	<.01	<.01	1.13	0.11	0.003
1.76	0.01	<.01	0.003	<.01	<.01	0.99	0.05	0.002
1.48	0.01	<.01	<.001	<.01	<.01	2.34	0.04	0.005
0.1	<.01	0.01	<.001	<.01	<.01	20.86	0.05	0.001
2.55	<.01	<.01	<.001	<.01	<.01	2.32	0.03	0.004
24.98	0.09	0.15	0.029	0.13	<.01	3.64	0.09	0.062
2.53	<.01	0.08	<.001	<.01	<.01	2.71	0.07	<.001
9.14	0.01	<.01	0.002	<.01	<.01	5.08	0.12	0.005
0.73	<.01	0.02	<.001	<.01	<.01	29.16	0.03	<.001
0.58	<.01	0.02	<.001	<.01	<.01	31.25	0.02	0.002
0.45	<.01	0.02	<.001	<.01	<.01	36.65	0.02	<.001
0.72	<.01	0.02	<.001	<.01	<.01	32.03	0.04	0.003
2.93	0.01	0.01	0.01	0.05	0.01	2.31	<.01	0.003
0.77	<.01	0.02	<.001	<.01	<.01	25.99	0.06	0.002
2.35	0.01	0.01	0.003	<.01	<.01	6.62	0.09	0.001

0.54	<.01		0.02	<.001	<.01	<.01	33.07	0.05	0.001
3.34	0.01	0.01	0.006	<.01	<.01	14.75	0.07	0.003	
2.74	0.01	0.02	0.003	<.01	<.01	20.31	0.05	0.002	
1.12	<.01		0.01	0.001	<.01	<.01	13.84	0.04	0.002
0.98	<.01		0.01	0.001	<.01	<.01	10.72	0.03	0.001
1.21	0.01	0.01	<.001	<.01	<.01	4.69	0.03	0.005	
1.86	0.01	0.01	0.003	<.01	<.01	5.73	0.37	0.007	
5.56	<.01		0.01	0.029	<.01	<.01	4.51	0.05	0.003
1.36	<.01		0.02	<.001	<.01	<.01	23.73	0.04	0.001
0.88	<.01		0.01	0.003	<.01	<.01	11.31	0.82	0.005
0.81	<.01		0.01	0.001	<.01	<.01	7.48	0.25	0.003
0.79	<.01		0.01	<.001	<.01	<.01	6.37	0.35	0.005
0.77	<.01		0.01	<.001	<.01	<.01	6.26	0.34	0.005
0.75	<.01		0.01	<.001	<.01	<.01	5.91	0.33	0.005
0.08	<.01		0.01	<.001	<.01	<.01	21.31	0.05	<.001
0.99	<.01		0.01	0.003	<.01	<.01	4.98	0.21	0.006
1.04	<.01		0.01	0.001	<.01	<.01	6.29	2.46	0.02
1.63	<.01		0.01	<.001	<.01	<.01	8.53	1.99	0.019
1.73	<.01		0.02	<.001	<.01	<.01	19.48	0.06	0.002
1.57	<.01		0.02	<.001	<.01	<.01	29.57	0.04	0.002
2.23	<.01		0.02	<.001	<.01	<.01	21.95	0.03	0.002
2.47	0.01	0.01	<.001	<.01	<.01	3.24	0.09	0.012	
24.81	0.23	0.15	0.031	0.14	<.01	3.82	0.08	0.066	

Mg %	Al %	Na %	K %	W %	Sample kg
3.57	5.52	1.49	0.5	<.01	-
4.32	4.35	0.08	3.04	<.01	1
3.39	5.22	0.06	2.82	<.01	1
4.85	4.05	0.05	2.46	<.01	1
2.9	5.46	0.04	3.43	<.01	1
0.88	5.56	0.06	3.39	<.01	2.5
0.8	4.8	0.08	3.04	<.01	2
5.17	3	0.07	1.55	<.01	1
5.75	2.93	<.01	1.59	<.01	1
0.18	1.28	<.01	0.74	<.01	2
11.28	0.21	0.06	0.07	<.01	0.5
0.22	1.43	0.07	0.79	<.01	0.5
0.15	1.32	0.01	0.71	<.01	2
0.16	1.77	0.01	1.09	<.01	2
0.15	1.61	<.01	1.01	<.01	1
0.11	1.15	0.04	0.7	<.01	1.5
0.06	0.65	0.04	0.36	0.02	2
0.16	0.19	0.03	0.1	<.01	2.5
0.18	1.7	0.05	0.97	<.01	0.5
1.57	4.73	0.09	3.32	0.01	-
0.13	0.7	0.05	0.44	<.01	2
0.2	2.04	0.01	1.33	<.01	2
0.34	4.08	<.01	2.91	<.01	2
0.19	1.88	0.01	1.12	<.01	2
0.12	1.17	0.03	0.65	0.01	2.5
0.14	1.26	0.02	0.68	0.02	3
0.15	0.15	0.11	0.12	<.01	2.5
0.15	0.19	0.06	0.12	<.01	-
0.14	0.17	0.02	0.1	<.01	-
0.15	1.47	0.04	0.75	<.01	2
0.09	0.86	0.03	0.44	<.01	3
0.08	0.73	0.04	0.37	<.01	2
0.22	2.13	0.06	1.22	<.01	2.5
11.55	0.09	0.03	0.03	<.01	0.5
0.2	1.83	0.1	1.14	<.01	3
2.63	2.82	0.55	0.7	0.09	-
0.76	8.9	2.69	3.06	<.01	-
0.25	1.96	0.03	1.13	<.01	1
0.16	0.23	0.05	0.14	<.01	3.5
0.13	0.2	<.01	0.12	<.01	3
0.15	0.09	<.01	0.05	<.01	3
0.12	0.26	0.02	0.18	<.01	3
0.14	1.48	0.57	0.34	<.01	-
0.13	0.39	0.03	0.27	<.01	2.5
0.18	1.4	0.02	0.76	<.01	3

0.13	0.2		0.03	0.13	<.01			1
0.15	0.96		0.01	0.54		0.01		3
0.13	0.66	<.01		0.36	<.01			3
0.15	0.96	<.01		0.55	<.01			2
0.16	1.17	<.01		0.66	<.01			3
0.31	2.5	<.01		1.4	<.01			2
0.32	2.57	<.01		1.49	<.01			1.5
1.66	4.87		0.14	3.55		0.01	-	
0.14	0.22	<.01		0.15	<.01			1.5
0.16	0.91		0.01	0.52	<.01			3
0.14	0.8	<.01		0.4	<.01			2.5
0.18	1.04	<.01		0.58	<.01			2.5
0.18	1.05	<.01		0.59	<.01		-	
0.17	0.97	<.01		0.57	<.01		-	
11.81	0.01	<.01	<.01		<.01			0.5
0.28	1.38	<.01		0.82	<.01			3
0.45	2.54	<.01		1.46	<.01			2
0.52	3.51	<.01		2.33	<.01			2
0.46	2.45	<.01		1.72	<.01			3
0.65	2.09	<.01		1.24	<.01			2.5
0.88	3.26	<.01		2.14	<.01			3
0.94	8.22	<.01		5.65	<.01			0.5
2.69	2.89		0.55	0.65		0.09	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT ANNIV CAMP
Acme file # A610266 Page 1 Received: SEP 26 2006 * 63 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
B372155	2.68
B372156	2.68
B372157	2.71
B372169	2.66
C109796	2.7
C109797	2.74
C109798	2.61
C109799	2.68
B372136	2.59
B372137	2.6
B372138	2.57
B372139	2.55
B372140	2.61
B372141	2.6
B372142	2.59
B372143	3
B372144	2.68
B372145	2.62
B372146(p	2.76
B372147	2.63
B372148	2.65
B372149	2.57
C109689	2.53
C109690	2.76
C109691	2.81
C109692	2.63
RE C1096	2.62
RRE C109	2.61
C109693	2.65
C109694	2.64
C109695	2.62
C109696	2.53
C109697	2.64
C109698	2.57
C109699	2.74
C109700	2.63
C109701	2.62
C109702	2.61
C109703	2.59
C109704(p	2.52
C109705	2.64
C109706	2.6
C109707	2.62
C109708	2.68

C109709	2.65
C109710	2.61
C109711	2.56
C109712	2.54
C109713	2.55
C109714(p	2.76
C109715	2.62
C109716	2.55
C109717	2.55
C109718	2.51
RE C1097	2.52
RRE C109	2.55
C109719	2.78
C109720	2.5
C109721	2.48
C109722	2.59
C109723	2.66
C109724	2.68
C109725	2.63
C109726	2.61

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610293 Received: OCT 6 2006 * 24 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.011	<.02	<.01	<2	0.012	0.005	0.21	
C338969	0.005	0.006	<.02	0.02	3	0.018	0.001	0.02	
C338970	0.005	0.006	<.02	0.01	2	0.019	0.001	0.02	
C338971	0.006	0.006	<.02	0.04	2	0.019	0.001	0.01	
C338972	0.006	0.007	<.02	<.01	2	0.02	0.001	0.01	
C338973	0.005	0.006	<.02	0.01	3	0.02	0.001	0.01	
C338974	0.005	0.006	<.02	0.04	4	0.02	0.001	0.01	
C338975	0.005	0.005	<.02	0.01	3	0.018	0.001	0.01	
C338976	0.004	0.006	<.02	0.02	<2	0.018	0.001	0.01	
C338977	0.002	0.006	<.02	0.03	<2	0.015	0.001	0.02	
C338978	0.001	0.006	<.02	0.03	<2	0.011	0.001	0.02	
C338979	<.001	0.006	<.02	<.01	3	0.015	0.001	0.01	
C338980	0.001	0.006	<.02	<.01	<2	0.015	0.001	0.01	
C338981	<.001	0.006	<.02	<.01	<2	0.015	0.001	0.01	
C338982	0.001	0.008	<.02	0.01	<2	0.012	0.001	0.01	
C338983	0.001	0.007	<.02	<.01	<2	0.015	0.001	0.01	
C338984	0.001	0.007	<.02	<.01	<2	0.017	0.001	0.01	
C338985	<.001	0.006	<.02	<.01	<2	0.01	0.001	0.01	
C338986	<.001	0.004	<.02	<.01	4	0.01	0.001	0.01	
RE C3389	<.001	0.005	<.02	<.01	<2	0.01	0.001	0.01	
RRE C338	<.001	0.005	<.02	<.01	<2	0.01	0.001	0.02	
C338987	<.001	0.004	<.02	<.01	<2	0.008	0.001	0.01	
C338988	<.001	0.003	<.02	<.01	<2	0.007	0.001	0.01	
C338989	<.001	0.005	<.02	<.01	2	0.011	0.001	0.01	
STANDAR	0.045	0.562	1.53	4.39	155	0.371	0.043	0.24	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.65	<.02	0.01	<.001	<.01	<.01	6.9	0.03	0.029
2.41	<.02	0.01	<.001	<.01	<.01	5.72	0.09	0.008
2.39	<.02	0.01	<.001	<.01	<.01	4.77	0.11	0.012
2.23	<.02	0.01	0.001	<.01	<.01	4.14	0.1	0.008
2.43	<.02	0.01	<.001	<.01	<.01	4.24	0.11	0.01
2.4	<.02	<.01	<.001	<.01	<.01	3.88	0.12	0.012
2.5	<.02	<.01	0.001	<.01	<.01	3.47	0.12	0.012
2.28	<.02	0.01	<.001	<.01	<.01	4.32	0.09	0.01
2.83	<.02	0.01	<.001	<.01	<.01	4.37	0.1	0.009
3.14	<.02	0.01	<.001	<.01	<.01	9.97	0.1	0.008
2.7	<.02	0.01	<.001	<.01	<.01	9.17	0.07	0.009
2.38	<.02	<.01	<.001	<.01	<.01	2.02	0.08	0.014
2.51	<.02	<.01	<.001	<.01	<.01	1.6	0.07	0.013
1.96	<.02	0.01	<.001	<.01	<.01	2.65	0.08	0.013
2.92	<.02	0.01	<.001	<.01	<.01	4.5	0.09	0.013
3.06	<.02	<.01	<.001	<.01	<.01	2.93	0.12	0.01
2.75	<.02	<.01	<.001	<.01	<.01	2.43	0.11	0.015
2.06	<.02	0.01	<.001	<.01	<.01	4.16	0.09	0.012
1.97	<.02	0.01	<.001	<.01	<.01	5.45	0.08	0.012
1.99	<.02	0.01	<.001	<.01	<.01	5.54	0.08	0.011
2.02	<.02	0.01	<.001	<.01	<.01	6.17	0.08	0.011
1.46	<.02	<.01	<.001	<.01	<.01	2.29	0.08	0.009
1.18	<.02	<.01	<.001	<.01	<.01	1.49	0.13	0.008
2.09	<.02	<.01	<.001	<.01	<.01	1.24	0.11	0.01
24.24	0.21	0.18	0.027	0.13	<.01	3.75	0.08	0.064

Mg %	Al %	Na %	K %	W %	Sample kg
4.35	7.05	1.6	0.57	<.01	-
0.38	3.91	0.02	2.87	<.01	8
0.43	4.29	0.04	3.17	<.01	7.5
0.36	4.21	0.02	3.17	<.01	1.5
0.39	4.3	0.02	3.32	<.01	2.5
0.43	4.7	0.02	3.55	<.01	3
0.44	4.82	0.02	3.59	<.01	2
0.42	4.61	0.02	3.47	<.01	2
0.43	4.68	0.02	3.58	<.01	2
0.47	4.63	0.02	3.37	<.01	2
0.53	5.49	0.02	4.21	<.01	2
0.69	7.24	0.03	5.51	<.01	4.5
0.7	7.28	0.03	5.59	<.01	3.5
0.68	7.08	0.03	5.44	<.01	1
0.59	6.41	0.03	5.04	<.01	3
0.69	6.87	0.03	5.15	<.01	5
0.61	6.49	0.03	4.99	<.01	5
0.64	6.84	0.03	5.43	<.01	2
0.62	6.42	0.03	4.82	<.01	4
0.61	6.34	0.03	4.78	<.01	-
0.59	6.17	0.03	4.64	<.01	-
0.57	6.27	0.03	4.89	<.01	2
0.54	6.18	0.03	4.98	<.01	0.5
0.65	6.97	0.03	5.42	<.01	2
2.65	2.83	0.53	0.66	0.1	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610293 Received: OCT 6 2006 * 23 samples in this disk file.
Analysis: S.G GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.93
C338969	2.55
C338970	2.55
C338971	2.52
C338972	2.54
C338973	2.54
C338974	2.54
C338975	2.53
C338976	2.55
C338977	2.63
C338978	2.55
C338979	2.57
C338980	2.45
C338981	2.52
C338982	2.58
C338983	2.55
C338984	2.55
C338985	2.5
C338986	2.59
RE C3389	2.48
RRE C338	2.6
C338987	2.51
C338988	2.57
C338989	2.42

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610294 Page 1 Received: OCT 6 2006 * 58 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.006	0.05	0.04	<2	0.012	<.001	0.01	
C338001	<.001	0.006	0.05	0.04	<2	0.012	<.001	0.01	
C338002	0.001	0.011	1.19	8.51	8	0.004	<.001	0.02	
C338003	0.001	0.006	0.02	0.06	<2	0.009	<.001	0.02	
C338004	0.001	0.006	0.02	0.2	<2	0.007	<.001	0.03	
C338005	0.001	0.004	<.02	0.43	<2	0.009	<.001	<.01	
C338006	0.003	0.021	0.18	5.01	4	0.016	<.001	0.01	
C338007	0.002	0.006	0.09	0.6	<2	0.011	<.001	0.01	
C338008	0.004	0.006	1.9	3.65	<2	0.008	<.001	0.01	
C338009	0.005	0.014	2.75	15.12	3	0.011	<.001	0.01	
C338010	0.001	0.006	6.66	9.86	3	0.006	<.001	0.01	
C338011	0.002	0.005	3.21	3.71	3	0.005	<.001	0.01	
C338012	<.001	0.001	0.26	0.5	<2	0.003	<.001	0.09	
C338013	0.004	0.008	2.25	8.79	3	0.009	<.001	0.03	
C338014	0.001	0.001	0.24	0.76	<2	0.002	<.001	0.1	
C338015	0.003	0.01	0.76	9.61	<2	0.01	<.001	0.03	
C338016	<.001	<.001	0.03	0.12	<2	0.001	<.001	0.09	
C338017	0.004	0.008	5.06	12.01	3	0.005	0.001	0.04	
C338018	0.007	0.008	0.95	6.19	<2	0.01	0.001	0.02	
C338019	0.004	0.007	1.22	10.9	<2	0.009	0.001	0.02	
C338020	0.001	0.002	0.06	0.64	<2	0.004	<.001	0.03	
C338021	0.001	0.001	0.06	0.64	<2	0.003	<.001	0.02	
C338022	0.004	0.005	0.05	0.8	<2	0.009	<.001	0.01	
C338023	0.012	0.011	0.29	2.67	2	0.023	0.001	0.01	
C338024	0.007	0.006	0.11	0.78	<2	0.012	0.001	0.01	
C338025	0.006	0.019	4.65	16.83	3	0.012	0.001	0.04	
C338026	0.001	0.005	0.28	3.05	<2	0.002	<.001	0.06	
C338027	0.003	0.013	2.91	14.59	4	0.007	<.001	0.04	
C338028	<.001	0.001	0.77	2.74	<2	0.002	<.001	0.07	
RE C3380	<.001	0.001	0.81	2.84	<2	0.002	<.001	0.07	
RRE C338	<.001	0.001	0.71	2.81	<2	0.001	<.001	0.07	
C338029	<.001	0.001	0.14	1	<2	0.003	<.001	0.03	
C338030	<.001	<.001	0.02	0.04	<2	<.001	<.001	0.01	
C338031	0.001	0.004	2.04	6.18	2	0.007	<.001	0.03	
C338032	0.001	0.003	0.42	1.98	<2	0.005	<.001	0.05	
STANDAR	0.049	0.56	1.56	4.34	160	0.37	0.043	0.24	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08	
C338033	0.001	0.004	2.83	11.89	<2	0.002	<.001	0.04	
C338034	0.001	0.002	1.64	4.4	<2	0.003	<.001	0.04	
C338035	0.002	0.003	0.82	4.41	2	0.006	<.001	0.02	
C338036	0.003	0.006	0.67	5.32	<2	0.01	<.001	0.02	
C338037	0.003	0.008	5.39	22.09	5	0.007	<.001	0.03	
C338038	0.002	0.003	0.68	4.56	<2	0.006	<.001	0.03	
C338039	0.001	0.001	1.53	1.3	<2	0.003	<.001	0.05	
C338040	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.01	

C338041	0.001	0.002	0.81	1.89	<2		0.003	<.001	0.04
RE C3380	0.001	0.002	0.81	1.88	<2		0.003	<.001	0.04
RRE C338	0.001	0.002	0.74	1.89	<2		0.003	<.001	0.04
C338042	0.001	0.002	1.03	2.08	<2		0.003	<.001	0.03
C338043	<.001	0.001	5.07	6.73	<2		0.001	<.001	0.04
C338044	0.001	0.003	0.24	0.19	<2		0.005	<.001	0.03
C338045	0.002	0.003	0.39	1.2	<2		0.012	<.001	0.04
C338046	0.001	0.003	1.66	4.78	<2		0.003	<.001	0.04
C338047	0.001	0.003	5.51	13.13		4	0.002	<.001	0.03
C338048	0.001	0.002	1.11	6.18	<2		0.003	<.001	0.03
C338049	0.001	0.003	1.93	9.32	<2		0.004	<.001	0.03
C338050	0.002	0.003	0.57	6.63	<2		0.004	<.001	0.04
C338930	<.001	0.002	0.08	0.08	<2		0.004	<.001	0.04
C338931	0.001	0.002	<.02	0.03	<2		0.003	<.001	0.04
STANDAR	0.046	0.575	1.56	4.39		158	0.355	0.043	0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
1.88	<.02	0.02	<.001	<.01	<.01	8.31	2.1	0.013
1.82	<.02	0.02	<.001	<.01	<.01	9.07	2.22	0.009
4.09	<.02	0.02	0.022	<.01	<.01	11.06	0.07	0.002
1.57	<.02	0.02	0.001	<.01	<.01	11.09	1.31	0.008
1.06	<.02	0.01	0.001	<.01	<.01	13.4	0.87	0.004
0.79	<.02	<.01	0.001	<.01	<.01	1.9	0.76	0.003
8.4	<.02	<.01	0.029	<.01	<.01	1.14	0.21	0.004
1.61	<.02	<.01	0.003	<.01	<.01	1.75	0.46	0.003
3.44	<.02	<.01	0.023	<.01	<.01	1.93	0.05	0.002
11.29	<.02	<.01	0.046	<.01	<.01	0.17	0.05	0.004
3.28	<.02	<.01	0.036	<.01	<.01	0.39	0.07	0.002
4.58	<.02	<.01	0.014	<.01	<.01	2.64	0.03	0.002
1.12	<.02	0.02	0.002	<.01	<.01	27.71	0.02	0.001
5.07	<.02	<.01	0.023	<.01	<.01	1.62	0.07	0.003
1.16	<.02	0.02	0.002	<.01	<.01	28.41	0.06	0.001
17.68	<.02	<.01	0.021	<.01	<.01	1.1	0.06	0.003
0.54	<.02	0.02	<.001	<.01	<.01	32.09	0.01	<.001
8.74	<.02	<.01	0.024	<.01	<.01	8.68	0.06	0.002
14.09	<.02	<.01	0.012	<.01	<.01	2.16	0.08	0.003
3.56	<.02	<.01	0.024	<.01	<.01	4.88	0.16	0.002
0.87	<.02	<.01	0.002	<.01	<.01	12.79	0.03	0.001
0.75	<.02	<.01	0.001	<.01	<.01	11.52	0.03	0.001
2.46	<.02	<.01	0.002	<.01	<.01	4.15	0.05	0.003
5.29	<.02	<.01	0.008	<.01	<.01	0.96	0.1	0.006
3.09	<.02	<.01	0.002	<.01	<.01	2.12	0.04	0.003
5.97	<.02	<.01	0.041	<.01	<.01	4.02	0.06	0.002
1.83	<.02	0.01	0.008	<.01	<.01	26.24	0.02	0.001
4.59	<.02	<.01	0.043	<.01	<.01	11.28	0.1	0.001
1.05	<.02	0.02	0.01	<.01	<.01	31.27	0.06	0.001
1.07	<.02	0.02	0.01	<.01	<.01	31.09	0.05	<.001
1.09	<.02	0.02	0.009	<.01	<.01	31.92	0.06	<.001
0.63	<.02	0.02	0.003	<.01	<.01	23.26	0.05	0.001
0.11	<.02	0.01	<.001	<.01	<.01	22.02	0.03	<.001
3.22	<.02	<.01	0.017	<.01	<.01	8.16	0.1	0.002
2.48	<.02	0.01	0.006	<.01	<.01	20.74	0.06	0.001
24.57	0.21	0.18	0.029	0.14	<.01	3.76	0.08	0.06
2.53	<.02	0.1	<.001	<.01	<.01	2.71	0.08	0.001
3.45	<.02	0.01	0.048	<.01	<.01	17.78	0.03	0.001
1.94	<.02	0.02	0.012	<.01	<.01	23.78	0.03	0.001
2.57	<.02	<.01	0.011	<.01	<.01	6.94	0.07	0.002
3.45	<.02	<.01	0.012	<.01	<.01	7.92	0.09	0.003
3.78	<.02	<.01	0.052	<.01	<.01	10.39	0.06	0.002
1.75	<.02	0.01	0.011	<.01	<.01	17.11	0.06	0.002
0.57	<.02	0.02	0.003	<.01	<.01	25.15	0.08	0.001
0.11	<.02	0.01	<.001	<.01	<.01	20.27	0.04	<.001

0.87	<.02	0.02	0.007	<.01	<.01	24.64	0.03	0.001
0.87	<.02	0.02	0.007	<.01	<.01	24.4	0.03	0.001
0.85	<.02	0.02	0.007	<.01	<.01	24.42	0.03	0.001
0.8	<.02	0.02	0.008	<.01	<.01	24.29	0.03	0.001
0.36	<.02	0.02	0.034	<.01	<.01	23.69	0.03	<.001
1.51	<.02	0.02	0.001	<.01	<.01	21.63	0.05	0.002
1.01	<.02	0.02	0.003	<.01	<.01	15.96	0.07	0.003
2.05	<.02	0.02	0.012	<.01	<.01	26.22	0.02	0.001
0.91	<.02	0.01	0.044	<.01	<.01	15.48	0.04	0.001
1.16	<.02	0.02	0.017	<.01	<.01	18.74	0.03	0.002
1.68	<.02	0.01	0.025	<.01	<.01	15.71	0.04	0.001
2.17	<.02	0.02	0.017	<.01	<.01	21.34	0.03	0.001
2.03	<.02	0.02	<.001	<.01	<.01	20.55	0.11	0.004
1.58	<.02	0.02	<.001	<.01	<.01	24.35	0.03	0.003
23.39	0.21	0.18	0.028	0.13	<.01	3.75	0.08	0.067

Mg %	Al %	Na %	K %	W %	Sample kg
0.89	3.45	0.04	2.04	<.01	-
0.86	3.27	0.03	1.86	<.01	2.5
0.24	0.58	0.01	0.36	<.01	1
0.74	2.9	0.02	1.79	<.01	5.5
0.16	1.2	0.01	0.74	<.01	3
0.14	1.28	0.01	0.75	<.01	2.5
0.14	1.33	0.01	0.77	<.01	0.5
0.16	1.57	0.01	0.98	<.01	2
0.09	1.13	0.01	0.79	<.01	1.5
0.08	1.26	0.01	0.78	<.01	1
0.07	0.77	<.01	0.44	<.01	0.5
0.05	0.55	<.01	0.32	<.01	1
0.1	0.19	0.01	0.1	<.01	1.5
0.09	1.18	0.01	0.82	<.01	0.5
0.19	0.3	0.01	0.2	<.01	0.5
0.08	1.27	0.01	0.84	<.01	0.5
0.11	0.11	0.01	0.06	<.01	0.5
0.07	0.91	0.01	0.63	<.01	1
0.07	1.22	0.01	0.92	<.01	0.5
0.1	1.24	0.01	0.81	<.01	0.5
0.07	0.37	<.01	0.2	<.01	1
0.06	0.38	<.01	0.21	<.01	2.5
0.09	1.06	0.01	0.69	<.01	2
0.18	2.3	0.01	1.43	<.01	0.5
0.11	1.54	0.01	1.13	<.01	1
0.09	1.01	0.01	0.62	<.01	0.5
0.09	0.22	0.01	0.15	<.01	0.5
0.09	0.7	0.01	0.44	<.01	0.5
0.1	0.12	<.01	0.07	<.01	2.5
0.11	0.13	<.01	0.07	<.01	-
0.1	0.14	<.01	0.07	<.01	-
0.09	0.37	<.01	0.2	<.01	3
11.38	0.09	0.01	0.02	<.01	0.5
0.14	1.12	0.01	0.67	<.01	2
0.21	0.74	<.01	0.45	<.01	0.5
2.59	2.84	0.54	0.64	0.07	-
0.77	8.6	2.79	3.15	<.01	-
0.05	0.21	0.01	0.14	0.01	2
0.1	0.35	0.02	0.19	<.01	1.5
0.09	0.79	0.01	0.45	<.01	2
0.12	1.14	0.01	0.73	<.01	0.5
0.08	0.59	<.01	0.34	0.02	1.5
0.1	0.69	<.01	0.41	<.01	2
0.11	0.42	<.01	0.26	<.01	1
11.41	0.09	0.01	0.03	<.01	0.5

0.08	0.3	0.01	0.19	<.01		2
0.08	0.3	<.01	0.19	<.01	-	
0.21	0.3	<.01	0.19	<.01	-	
0.16	0.28	<.01	0.17	<.01		1
0.06	0.09	<.01	0.05	<.01		1.5
0.11	0.64	0.01	0.38	<.01		2.5
0.13	0.66	0.01	0.38	<.01		1
0.07	0.2	<.01	0.12	<.01		0.5
0.05	0.2	<.01	0.12	0.02		1
0.09	0.48	<.01	0.29	<.01		0.5
0.09	0.4	0.01	0.26	0.01		0.5
0.1	0.46	<.01	0.26	<.01		0.5
0.35	2.44	0.01	1.45	<.01		2.5
0.45	2.79	0.01	1.62	<.01		4
2.61	2.76	0.52	0.65	0.08	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610294 Page 1 Received: OCT 6 2006 * 55 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.6
C338001	2.44
C338002	2.88
C338003	2.59
C338004	2.62
C338005	2.58
C338006	2.86
C338007	2.57
C338008	2.74
C338009	3.15
C338010	2.92
C338011	2.82
C338012	2.66
C338013	2.85
C338014	2.68
C338015	3.24
C338016	2.64
C338017	3.13
C338018	3.06
C338019	2.78
C338020	2.62
C338021	2.62
C338022	2.6
C338023	2.61
C338024	2.59
C338025	3.06
C338026	2.72
C338027	3
C338028	2.71
RE C3380	2.71
RRE C338	2.72
C338029	2.63
C338030	2.77
C338031	2.81
C338032	2.71
C338033	2.97
C338034	2.77
C338035	2.7
C338036	2.75
C338037	3.16
C338038	2.72
C338039	2.68
C338040	2.69
C338041	2.72
RE C3380	2.7

RRE C338	2.69
C338042	2.69
C338043	2.86
C338044	2.65
C338045	2.58
C338046	2.78
C338047	2.95
C338048	2.74
C338049	2.81
C338050	2.79
C338930	2.7
C338931	2.7

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610296 Page 1 Received: OCT 6 2006 * 83 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	0.001	0.004	1.65	7.11	<2	0.003	<.001		0.02
C338201	0.001	0.004	1.59	7.4	2	0.004	<.001		0.02
C338202	0.001	0.005	3	16.64	4	0.002	<.001		0.01
C338203	0.001	0.006	4.21	26.98	4	0.001	<.001	<.01	
C338204	0.002	0.006	2.04	7.04	2	0.009	<.001		0.02
C338205	0.002	0.004	1.1	3.95	<2	0.005	0.001		0.01
C338206	0.001	0.002	0.61	2.03	<2	0.002	<.001		0.01
C338207	0.001	0.002	0.25	2.28	<2	0.003	<.001		0.01
C338208	0.001	0.003	0.32	1.88	<2	0.004	0.001		0.01
C338209	0.001	0.002	1.23	2.56	<2	0.002	<.001		0.04
C338210	0.001	0.001	0.25	0.97	<2	0.001	<.001		0.04
C338211	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.01
C338212	0.002	0.002	0.83	3.2	<2	0.003	<.001		0.03
C338213	0.002	0.003	1.97	3.1	<2	0.006	0.001		0.01
C338214	0.001	0.002	0.7	3.23	<2	0.003	<.001		0.01
C338215	0.002	0.003	1.42	4.3	<2	0.006	<.001		0.01
C338216	0.001	0.002	0.93	2.65	<2	0.003	<.001		0.01
C338217	0.001	0.003	0.76	4	<2	0.003	<.001		0.01
C338218	0.003	0.01	0.97	13.7	<2	0.007	<.001		0.01
C338219 (I	0.002	0.836	0.97	1.31	221	0.002	0.002		0.24
C338220	0.002	0.004	0.8	5.55	<2	0.005	<.001		0.01
C338221	0.002	0.003	0.92	2.77	<2	0.005	<.001		0.01
C338222	0.004	0.008	1.77	12.28	3	0.009	<.001		0.02
RE C3382	0.004	0.008	1.79	12.22	<2	0.009	0.001		0.02
RRE C338	0.004	0.009	1.62	12.93	3	0.01	<.001		0.02
C338223	0.003	0.005	3.84	8.44	<2	0.007	<.001		0.02
C338224	0.003	0.005	1.51	7.74	<2	0.006	0.001		0.02
C338225	0.001	0.001	0.71	1.17	<2	0.002	<.001		0.04
C338226	0.003	0.006	1.29	6.87	<2	0.009	<.001		0.02
C338227	0.002	0.006	2.01	7.2	<2	0.007	0.001		0.02
C338228	0.001	0.003	1.58	5.65	<2	0.004	<.001		0.02
C338229	0.001	0.003	0.71	3.67	<2	0.004	<.001		0.01
C338230	0.001	0.003	0.37	2.66	<2	0.004	<.001		0.01
C338231	<.001	0.001	0.58	1.15	<2	0.001	<.001		0.04
C338232	0.001	0.004	0.44	3.2	<2	0.004	<.001		0.02
STANDAR	0.05	0.567	1.58	4.39	157	0.378	0.044		0.24
G-1	0.001	<.001	<.02	<.01	<2	<.001	<.001		0.08
C338233	0.001	0.004	0.26	3.18	<2	0.003	<.001		0.03
C338234	0.002	0.008	2.4	8.45	3	0.005	<.001		0.02
C338235	0.002	0.003	1.06	1.54	<2	0.006	<.001		0.01
C338236	0.003	0.005	0.57	2.35	<2	0.007	<.001		0.01
C338237	0.003	0.004	1.37	3.66	<2	0.008	0.001		0.01
C338238 (I	<.001	0.484	1.45	4.51	30	<.001	0.001		0.65
C338239	0.001	0.002	0.78	1.39	<2	0.002	<.001		0.02
C338240	0.001	0.002	0.24	0.66	<2	0.003	<.001		0.03

C338241	0.001	0.003	0.02	<.01	<2		0.004	<.001	0.03
C338242	0.002	0.003	0.14	0.14	<2		0.005	<.001	0.02
C338243	0.001	0.005	8.06	8.61	4		0.002	<.001	0.01
C338244	0.001	0.004	8.12	8.57	4		0.002	<.001	0.01
RE C3382	0.001	0.004	7.85	8.71	6		0.002	<.001	0.01
RRE C338	0.001	0.004	8.14	8.86	6		0.002	<.001	0.01
C338245	0.001	0.005	6.46	8.62	5		0.004	<.001	0.01
C338246	0.006	0.008	1.4	3.9	<2		0.015	<.001	0.02
C338247	0.004	0.012	3.49	11.47	5		0.011	<.001	0.01
C338248 (I	0.002	0.84	0.95	1.4	231		0.002	0.001	0.22
C338249	0.005	0.009	0.68	2.09	<2		0.013	<.001	0.01
C338250	0.002	0.004	0.66	3.52	<2		0.006	<.001	<.01
C338251	0.003	0.005	1.46	1.99	<2		0.006	<.001	0.01
C338252	0.002	0.003	1.35	3.76	<2		0.004	<.001	0.01
C338253	<.001	<.001	<.02	0.01	<2		<.001	<.001	0.01
C338254	0.001	0.004	0.24	2.48	<2		0.003	<.001	0.03
C338255	0.001	0.002	0.28	1.12	<2		0.002	<.001	0.03
C338256	0.001	0.002	0.2	1.64	<2		0.002	<.001	0.03
C338257	0.001	0.002	0.22	1.33	<2		0.002	<.001	0.04
C338258	0.001	0.002	0.16	0.77	<2		0.002	<.001	0.04
C338259	0.001	0.004	0.13	1.12	<2		0.004	<.001	0.02
C338260	0.002	0.005	0.96	0.17	<2		0.007	<.001	<.01
C338261	0.003	0.006	1.52	3.31	2		0.008	<.001	0.01
C338262	0.001	0.004	3.45	3.81	5		0.002	<.001	0.02
C338263	0.001	0.003	<.02	0.01	<2		0.002	<.001	0.01
C338264	0.003	0.005	0.77	1.4	<2		0.005	<.001	<.01
STANDAR	0.046	0.566	1.55	4.55	163		0.376	0.043	0.23
G-1	0.001	0.001	<.02	<.01	<2		<.001	<.001	0.08
C338265	0.004	0.007	2.45	4.45	2		0.01	<.001	0.01
C338266	0.002	0.006	0.45	0.92	<2		0.003	<.001	0.03
C338267	0.001	0.004	0.17	0.28	<2		0.004	<.001	0.03
C338268	0.001	0.003	0.11	0.2	<2		0.002	<.001	0.02
C338269	0.001	0.005	0.17	0.01	<2		0.003	<.001	0.02
C338270	0.002	0.005	0.04	0.02	<2		0.003	<.001	0.01
C338271	0.002	0.007	0.68	1.04	<2		0.004	<.001	0.01
C338272	0.003	0.006	1.51	2.7	3		0.007	<.001	0.02
C338273	0.001	0.004	0.04	0.13	<2		0.003	<.001	0.02
C338274	0.007	0.014	0.35	1.81	<2		0.015	<.001	0.01
C338275	0.005	0.012	<.02	0.03	<2		0.008	<.001	0.02
STANDAR	0.047	0.572	1.57	4.47	158		0.383	0.043	0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
1.56	<.02	0.01	0.022	<.01	<.01	11.96	0.09	0.001
1.65	<.02	0.01	0.023	<.01	<.01	11.88	0.09	0.002
1.17	<.02	<.01	0.047	<.01	<.01	3.6	0.04	0.001
0.53	<.02	<.01	0.078	<.01	<.01	1.98	0.08	0.001
2.69	<.02	<.01	0.02	<.01	<.01	3.07	0.22	0.005
2.07	<.02	<.01	0.011	<.01	<.01	1.94	0.08	0.002
1.06	<.02	0.01	0.006	<.01	<.01	7.53	0.03	0.001
1.19	<.02	<.01	0.006	<.01	<.01	2.61	0.04	0.001
1.38	<.02	<.01	0.005	<.01	<.01	3.93	0.06	0.002
1.25	<.02	0.02	0.009	<.01	<.01	31.16	0.06	0.001
1	<.02	0.02	0.003	<.01	<.01	31.97	0.03	<.001
0.12	<.02	0.01	<.001	<.01	<.01	21.13	0.03	<.001
2.03	<.02	0.02	0.01	<.01	<.01	25.46	0.05	0.001
2.09	<.02	0.01	0.008	<.01	<.01	6.5	0.14	0.003
1.51	<.02	<.01	0.009	<.01	<.01	3.57	0.02	0.001
2.01	<.02	<.01	0.011	<.01	<.01	4.06	0.05	0.002
1.14	<.02	<.01	0.007	<.01	<.01	4.68	0.02	0.001
1.71	<.02	<.01	0.008	<.01	<.01	4.21	0.02	0.001
4.13	<.02	<.01	0.026	<.01	<.01	3.26	0.02	0.002
2.75	0.02	0.01	0.009	0.04	<.01	1.94	0.01	0.003
2.43	<.02	<.01	0.011	<.01	<.01	4.85	0.02	0.001
2.12	<.02	<.01	0.006	<.01	<.01	6.36	0.05	0.002
4.8	<.02	<.01	0.024	<.01	<.01	7.65	0.05	0.003
4.84	<.02	<.01	0.024	<.01	<.01	7.55	0.05	0.003
5.05	<.02	<.01	0.025	<.01	<.01	6.6	0.05	0.003
2.51	<.02	<.01	0.02	<.01	<.01	6.05	0.11	0.003
2.63	<.02	0.01	0.017	<.01	<.01	10.68	0.08	0.002
1.17	<.02	0.02	0.003	<.01	<.01	31.8	0.05	0.001
4.02	<.02	<.01	0.016	<.01	<.01	3.88	0.06	0.003
3.46	<.02	<.01	0.018	<.01	<.01	5.32	0.06	0.003
1.99	<.02	0.01	0.015	<.01	<.01	9.12	0.05	0.002
1.97	<.02	<.01	0.009	<.01	<.01	4.9	0.04	0.002
1.23	<.02	<.01	0.005	<.01	<.01	6.55	0.06	0.002
0.66	<.02	0.02	0.002	<.01	<.01	32.07	0.04	0.001
1.39	<.02	0.01	0.006	<.01	<.01	21.52	0.06	0.002
24.64	0.09	0.15	0.029	0.14	<.01	3.54	0.09	0.064
2.49	<.02	0.08	<.001	<.01	<.01	2.63	0.08	<.001
1.34	<.02	0.01	0.006	<.01	<.01	23.43	0.06	0.001
2.43	<.02	<.01	0.015	<.01	<.01	7.11	0.33	0.001
1.06	<.02	0.01	0.004	<.01	<.01	6.8	0.11	0.001
1.7	<.02	<.01	0.006	<.01	<.01	3.13	0.1	0.002
1.44	<.02	<.01	0.009	<.01	<.01	5.31	0.13	0.001
5.17	<.02	0.01	0.026	<.01	<.01	4.21	0.04	0.002
0.94	<.02	0.02	0.005	<.01	<.01	24.21	0.07	0.001
0.71	<.02	0.02	0.002	<.01	<.01	28.51	0.07	0.001

2.32	<.02		0.02	<.001	<.01	<.01	28.98	0.08	0.001
1.03	<.02		0.01	0.001	<.01	<.01	17.72	0.05	0.001
0.51	<.02		0.01	0.04	<.01	<.01	9.45	0.03	<.001
0.6	<.02		0.01	0.041	<.01	<.01	9.14	0.03	<.001
0.59	<.02		0.01	0.041	<.01	<.01	9.27	0.03	<.001
0.58	<.02		0.01	0.042	<.01	<.01	9.48	0.03	<.001
1.22	<.02		0.01	0.034	<.01	<.01	10.23	0.04	0.001
2.84	<.02		0.01	0.011	<.01	<.01	8.62	0.18	0.003
2.44	<.02	<.01		0.031	<.01	<.01	2.11	0.16	0.002
2.7	0.02		0.01	0.008	0.01	<.01	1.96	0.01	0.002
1.6	<.02	<.01		0.005	<.01	<.01	3.68	0.12	0.003
1.36	<.02	<.01		0.007	<.01	<.01	1.5	0.08	0.001
1.46	<.02	<.01		0.004	<.01	<.01	4.96	0.1	0.001
0.96	<.02		0.01	0.008	<.01	<.01	8.24	0.05	0.001
0.09	<.02		0.01	<.001	<.01	<.01	20.83	0.03	<.001
0.75	<.02		0.02	0.005	<.01	<.01	29.23	0.04	<.001
0.83	<.02		0.02	0.002	<.01	<.01	32.45	0.04	<.001
0.85	<.02		0.02	0.003	<.01	<.01	32.89	0.03	<.001
0.72	<.02		0.02	0.002	<.01	<.01	33.66	0.03	<.001
0.74	<.02		0.02	0.002	<.01	<.01	33.29	0.03	<.001
1.8	<.02		0.02	0.003	<.01	<.01	24.84	0.06	0.001
4.2	<.02		0.01	<.001	<.01	<.01	5.85	0.06	0.001
1.19	<.02	<.01		0.01	<.01	<.01	4.36	0.08	0.001
0.66	<.02		0.01	0.015	<.01	<.01	17.69	0.03	0.001
0.73	<.02		0.01	<.001	<.01	<.01	19.85	0.05	0.001
0.93	<.02	<.01		0.004	<.01	<.01	2.64	0.61	<.001
24.49	0.1		0.14	0.028	0.06	<.01	3.51	0.08	0.052
2.55	<.02		0.08	<.001	<.01	<.01	2.74	0.08	<.001
1.5	<.02	<.01		0.013	<.01	<.01	3.77	0.19	0.001
0.98	<.02		0.02	0.003	<.01	<.01	33.31	0.05	<.001
1.01	<.02		0.02	0.001	<.01	<.01	29.54	0.05	0.001
0.42	<.02		0.02	0.001	<.01	<.01	24.41	0.04	<.001
0.35	<.02		0.01	<.001	<.01	<.01	18.93	0.04	<.001
0.4	<.02		0.01	<.001	<.01	<.01	8.47	0.05	0.001
0.73	<.02		0.01	0.003	<.01	<.01	7.11	0.22	<.001
1.1	<.02		0.01	0.008	<.01	<.01	14.97	0.16	0.001
0.45	<.02		0.02	0.001	<.01	<.01	22.85	0.04	<.001
1.42	<.02	<.01		0.005	<.01	<.01	4.59	0.21	0.004
0.95	<.02		0.01	<.001	<.01	<.01	14.38	0.72	0.002
24.38	0.11		0.11	0.029	0.07	<.01	3.57	0.08	0.059

Mg %	Al %	Na %	K %	W %	Sample kg
0.07	0.46	<.01		0.25	<.01	-
0.07	0.48	<.01		0.26	<.01	3
0.03	0.25	<.01		0.13	0.02	1
0.01	0.15	<.01		0.08	0.03	0.5
0.16	1.53	<.01		0.8	<.01	2
0.11	1.05	<.01		0.6	<.01	1
0.06	0.41	<.01		0.21	<.01	1
0.07	0.58	<.01		0.3	<.01	1.5
0.08	0.76	<.01		0.41	<.01	1
0.1	0.33	<.01		0.17	<.01	4
0.1	0.25	<.01		0.13	<.01	3
11.36	0.12		0.01	0.02	<.01	0.5
0.09	0.43	<.01		0.22	<.01	3
0.13	0.85	<.01		0.43	<.01	3
0.05	0.46	<.01		0.24	<.01	42
0.08	0.74	<.01		0.37	<.01	3
0.05	0.46	<.01		0.23	<.01	1
0.06	0.44	<.01		0.21	<.01	2
0.05	0.48	<.01		0.24	0.02	1.5
0.11	1.27		0.59	0.28	<.01	-
0.06	0.49	<.01		0.24	<.01	1.5
0.08	0.68	<.01		0.34	<.01	1.5
0.12	0.89	<.01		0.44	<.01	1.5
0.11	0.9	<.01		0.44	<.01	-
0.11	0.89	<.01		0.44	0.01	-
0.12	0.94	<.01		0.48	<.01	2
0.11	0.79	<.01		0.41	<.01	2.5
0.13	0.25	<.01		0.13	<.01	1.5
0.13	1.07	<.01		0.54	<.01	4
0.12	1	<.01		0.5	<.01	1.5
0.1	0.61	<.01		0.31	<.01	1.5
0.08	0.57	<.01		0.28	<.01	2
0.09	0.62	<.01		0.31	<.01	1
0.13	0.21	<.01		0.11	<.01	1
0.12	0.73	<.01		0.38	<.01	1
2.57	2.82		0.54	0.64	0.1	-
0.72	8.56		2.83	3.2	<.01	-
0.12	0.7	<.01		0.37	<.01	0.5
0.1	0.68		0.01	0.34	<.01	1
0.1	0.87	<.01		0.46	<.01	1.5
0.12	1.09	<.01		0.58	<.01	2
0.13	1.08	<.01		0.58	<.01	1.5
1.56	4.6		0.11	3.42	<.01	-
0.07	0.27	<.01		0.14	<.01	1
0.1	0.4	<.01		0.22	<.01	1.5

0.12	0.56	<.01		0.3	<.01		2.5
0.11	0.73	<.01		0.39	<.01		1.5
0.04	0.27	<.01		0.14	<.01		1
0.03	0.21	<.01		0.11	<.01		1
0.03	0.21	<.01		0.11	<.01	-	
0.03	0.21	<.01		0.11	<.01	-	
0.06	0.44	<.01		0.22	<.01		1
0.21	2.04	<.01		1.06	<.01		1
0.13	1.27	<.01		0.7	0.01		0.5
0.11	1.27		0.59	0.28	<.01	-	
0.16	1.64	<.01		0.89	<.01		1.5
0.08	0.69	<.01		0.35	<.01		0.5
0.09	0.74	<.01		0.37	<.01		1
0.06	0.41	<.01		0.21	<.01		1
11.51	0.11		0.02	0.04	<.01		0.5
0.09	0.32	<.01		0.17	<.01		0.5
0.14	0.25	<.01		0.13	<.01		1
0.09	0.24	<.01		0.12	<.01		1
0.11	0.25	<.01		0.12	<.01		1.5
0.1	0.28	<.01		0.15	<.01		2
0.1	0.47	<.01		0.26	<.01		2
0.08	0.78	<.01		0.48	<.01		4
0.11	1.04	<.01		0.62	<.01		1.5
0.05	0.26	<.01		0.13	<.01		1.5
0.08	0.27	<.01		0.14	<.01		1.5
0.04	0.33	<.01		0.17	<.01		1.5
2.58	2.82		0.53	0.63	0.08	-	
0.74	8.91		2.88	3.37	<.01	-	
0.11	0.86		0.01	0.52	<.01		1
0.07	0.24	<.01		0.13	<.01		3
0.07	0.23	<.01		0.12	<.01		3
0.06	0.22	<.01		0.12	<.01		2
0.06	0.3	<.01		0.15	<.01		2
0.05	0.37	<.01		0.2	<.01		1
0.05	0.38	<.01		0.21	<.01		2
0.12	0.68	<.01		0.39	<.01		2
0.06	0.24	<.01		0.13	<.01		2.5
0.17	1.57	<.01		0.95	<.01		1.5
0.09	0.55	<.01		0.31	<.01		2.5
2.61	2.86		0.54	0.64	0.08	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610296 Page 1 Received: OCT 6 2006 * 78 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.78
C338201	2.79
C338202	2.92
C338203	3.12
C338204	2.77
C338205	2.74
C338206	2.64
C338207	2.66
C338208	2.71
C338209	2.74
C338210	2.67
C338211	2.78
C338212	2.76
C338213	2.7
C338214	2.7
C338215	2.72
C338216	2.7
C338217	2.73
C338218	2.93
C338219 (I	2.64
C338220	2.75
C338221	2.71
C338222	2.96
RE C3382	2.99
RRE C338	2.94
C338223	2.83
C338224	2.84
C338225	2.71
C338226	2.78
C338227	2.81
C338228	2.74
C338229	2.69
C338230	2.67
C338231	2.68
C338232	2.73
C338233	2.67
C338234	2.78
C338235	2.6
C338236	2.62
C338237	2.64
C338238 (I	2.63
C338239	2.65
C338240	2.63
C338241	2.65
C338242	2.6

C338243	2.87
C338244	2.89
RE C3382	2.89
RRE C338	2.9
C338245	2.85
C338246	2.66
C338247	2.79
C338248 (I	2.51
C338249	2.57
C338250	2.62
C338251	2.63
C338252	2.66
C338253	2.69
C338254	2.64
C338255	2.66
C338256	2.65
C338257	2.65
C338258	2.65
C338259	2.66
C338260	2.65
C338261	2.63
C338262	2.7
C338263	2.6
C338264	2.61
C338265	2.69
C338266	2.68
C338267	2.66
C338268	2.65
C338269	2.62
C338270	2.6
C338271	2.63
C338272	2.68
C338273	2.65
C338274	2.61
C338275	2.64

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610297 Page 1 Received: OCT 10 2006 * 53 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.01	<.02	<.01	<2	0.013	0.005	0.21	
C338801	<.001	0.01	<.02	<.01	<2	0.013	<.001	0.01	
C338802	<.001	0.012	<.02	<.01	<2	0.013	<.001	0.01	
C338803	<.001	0.007	<.02	<.01	<2	0.012	0.001	0.02	
C338804	<.001	0.007	0.12	1.78	3	0.01	0.001	0.01	
C338805	<.001	0.005	0.13	0.33	<2	0.01	<.001	0.01	
C338806	<.001	0.007	<.02	0.03	<2	0.01	0.001	0.01	
C338807	<.001	0.006	<.02	<.01	<2	0.008	<.001	0.02	
C338808	<.001	0.006	0.02	0.16	<2	0.008	<.001	0.01	
C338809	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C338810	<.001	0.008	0.96	5.1	2	0.011	<.001	0.01	
C338811	<.001	0.01	7.24	13.55	4	0.007	<.001	0.02	
C338812	<.001	0.013	3.93	16.27	7	0.01	<.001	0.02	
C338813	<.001	0.001	0.2	0.57	<2	0.001	<.001	0.06	
C338814	<.001	0.008	5.6	7.97	2	0.009	<.001	0.04	
C338815	<.001	0.005	1.33	5.48	<2	0.005	<.001	0.02	
C338816	<.001	0.002	0.55	1.44	<2	0.004	<.001	0.01	
C338817	0.001	0.003	1.1	1.69	<2	0.006	<.001	0.01	
C338818	<.001	0.004	0.11	1.24	<2	0.013	0.001	0.01	
C338819(p	0.002	0.816	0.91	1.29	205	0.002	0.002	0.22	
C338820	<.001	0.004	0.08	0.34	3	0.012	0.001	<.01	
C338821	<.001	0.004	0.05	0.22	<2	0.013	0.001	0.01	
C338822	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C338823	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C338824	<.001	0.01	6.79	14.73	6	0.006	0.001	0.06	
C338825	<.001	0.013	7.04	18.63	5	0.004	<.001	0.04	
C338826	<.001	0.01	2.3	11.17	4	0.01	0.001	0.03	
C338827	<.001	0.015	4.91	20.9	4	0.008	0.001	0.03	
C338828	<.001	0.013	2.03	13.43	3	0.01	0.001	0.04	
C338829	<.001	0.017	4.89	27.1	6	0.006	<.001	0.03	
C338830	<.001	0.008	3.37	12.73	<2	0.005	<.001	0.03	
RE C3388	<.001	0.008	3.19	12.43	4	0.004	<.001	0.03	
RRE C338	<.001	0.009	3.25	13.56	4	0.005	<.001	0.03	
C338831	<.001	0.001	2.61	1.58	<2	0.001	<.001	0.03	
C338832	<.001	0.001	0.16	0.44	<2	0.001	<.001	0.05	
STANDAR	<.001	0.573	1.56	4.49	158	0.38	0.044	0.24	
G-1	<.001	0.001	<.02	0.01	<2	0.002	0.001	0.08	
C338833	<.001	0.002	0.75	1.29	<2	0.004	<.001	0.07	
C338834	<.001	0.001	0.43	0.8	<2	0.002	<.001	0.06	
C338835	<.001	0.001	0.97	2.2	<2	<.001	<.001	0.04	
C338836	0.002	0.004	4.17	10.59	2	0.002	0.001	0.04	
C338837	<.001	<.001	1.18	1.78	<2	0.004	<.001	0.03	
C338838	<.001	0.001	0.81	1.42	<2	0.004	<.001	0.03	
C338839	0.001	0.002	1.88	5.06	<2	0.002	<.001	0.05	
C338840	0.001	0.001	1.38	5.02	3	0.004	<.001	0.05	

C338841	0.001	0.002	0.14	0.53	<2		0.005	0.001	0.04
RE C3388	0.001	0.002	0.17	0.62	<2		0.002	<.001	0.04
RRE C338	0.001	0.001	0.17	0.67	<2		0.002	<.001	0.04
C338842	0.001	0.002	3.71	14.31	<2		0.006	<.001	0.04
C338843	0.001	0.002	2.95	3.73	<2		0.005	<.001	0.02
C338844	0.001	0.001	0.96	4.02		3	0.005	<.001	0.03
C338845	0.002	0.003	1.37	4.08	<2		0.008	<.001	0.03
C338846	0.001	0.003	0.58	2.76		3	0.003	<.001	0.03
C338847	0.001	0.003	1.69	7.12	<2		0.006	<.001	0.04
STANDAR	0.048	0.57	1.62	4.12		164	0.382	0.047	0.24

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.73	<.02	0.01	<.001	<.01	<.01	6.59	0.03	0.029
2.64	<.02	0.02	<.001	<.01	<.01	9.3	1.2	0.004
1.6	<.02	0.03	<.001	<.01	<.01	10.35	1.55	0.006
1.62	<.02	0.03	<.001	<.01	<.01	9.88	1.46	0.007
1.91	<.02	0.01	0.005	<.01	<.01	8.11	1.19	0.005
1.55	<.02	0.01	0.001	<.01	<.01	9.84	1.18	0.006
1.73	<.02	0.01	<.001	<.01	<.01	9.52	1.32	0.004
0.84	<.02	0.01	<.001	<.01	<.01	12.23	1.34	0.002
1.08	<.02	0.01	0.001	<.01	<.01	6.06	0.72	0.003
0.1	<.02	0.01	<.001	<.01	<.01	20.45	0.05	<.001
3.87	<.02	<.01	0.023	<.01	<.01	1.98	0.09	0.003
8.77	<.02	<.01	0.057	<.01	<.01	0.77	0.03	0.002
8.84	<.02	<.01	0.061	<.01	<.01	0.64	0.04	0.003
0.84	<.02	0.02	0.002	<.01	<.01	30.63	0.02	<.001
9.68	<.02	<.01	0.017	<.01	<.01	7.41	0.06	0.002
3.21	<.02	0.01	0.013	<.01	<.01	8.8	0.05	0.002
1.19	<.02	<.01	0.003	<.01	<.01	3.08	0.03	<.001
1.71	<.02	<.01	0.004	<.01	<.01	1.93	0.04	<.001
1.99	<.02	<.01	0.003	<.01	<.01	1.47	0.06	0.003
2.53	0.02	0.01	0.008	0.04	<.01	1.86	0.01	0.003
1.43	<.02	<.01	0.001	<.01	<.01	0.66	0.03	0.002
1.59	<.02	<.01	0.001	<.01	<.01	2.92	0.03	0.003
0.13	<.02	0.01	<.001	<.01	<.01	19.91	0.03	<.001
0.1	<.02	0.01	<.001	<.01	<.01	19.57	0.03	<.001
3.91	<.02	0.01	0.04	<.01	<.01	12.1	0.07	0.001
2.93	<.02	<.01	0.051	<.01	<.01	7.65	0.05	0.001
4.74	<.02	<.01	0.03	<.01	<.01	4.84	0.04	0.002
4.7	<.02	<.01	0.059	<.01	<.01	5.1	0.07	0.002
7.49	<.02	<.01	0.035	<.01	<.01	6.18	0.05	0.002
3.76	<.02	<.01	0.08	<.01	<.01	2.37	0.06	0.001
3.55	<.02	<.01	0.035	<.01	<.01	8.82	0.06	0.001
3.4	<.02	<.01	0.034	<.01	<.01	8.53	0.05	0.001
3.54	<.02	<.01	0.037	<.01	<.01	8.14	0.06	0.001
1.04	<.02	0.01	0.005	<.01	<.01	18.81	0.03	<.001
0.23	<.02	0.01	0.001	<.01	<.01	34.59	<.01	<.001
24.28	0.17	0.17	0.027	0.13	<.01	3.47	0.08	0.055
2.21	<.02	0.08	<.001	<.01	<.01	2.58	0.07	0.001
0.48	<.02	0.02	0.004	<.01	0.01	32.77	0.05	0.001
0.36	<.02	0.01	0.003	<.01	0.01	34.97	0.04	0.001
1.32	<.02	0.01	0.007	<.01	<.01	23.31	0.04	0.001
2.97	<.02	0.01	0.035	<.01	<.01	15.1	0.08	0.001
1.63	<.02	0.01	0.006	<.01	<.01	20.84	0.03	0.001
0.94	<.02	0.01	0.003	<.01	<.01	16.42	0.02	<.001
1.97	<.02	0.02	0.014	<.01	0.01	29.57	0.04	0.001
1.6	<.02	0.02	0.016	<.01	<.01	29.53	0.04	0.001

0.94	<.02	0.02	0.001	<.01	<.01		25.92	0.04	0.001
1.07	<.02	0.02	0.001	<.01	<.01		31.87	0.06	0.001
1.07	<.02	0.02	0.002	<.01		0.01	32.01	0.06	0.001
2.03	<.02	0.01	0.035	<.01	<.01		20.05	0.08	0.001
1.66	<.02	0.01	0.011	<.01	<.01		7.31	0.05	0.002
1.41	<.02	0.01	0.012	<.01	<.01		11.98	0.04	0.002
3.4	<.02	0.01	0.012	<.01	<.01		18.43	0.06	0.003
1.38	<.02	0.01	0.007	<.01	<.01		15.66	0.04	0.002
2.37	<.02	0.01	0.02	<.01	<.01		14.77	0.06	0.002
24.45	0.23	0.16	0.029	0.13	<.01		3.67	0.1	0.07

Mg %	Al %	Na %	K %	W %	Sample kg
4.13	7.54	1.72	0.58	<.01	-
1.31	3.57	0.03	2.49	<.01	3.5
0.78	2.92	0.02	1.99	<.01	3
0.85	2.82	0.02	1.99	<.01	2.5
0.74	2.71	0.02	1.78	<.01	4.5
0.5	3	0.01	1.74	<.01	4.5
0.29	2.41	0.01	1.43	<.01	4
0.17	1.67	0.01	1.17	<.01	3
0.17	1.48	0.01	0.91	<.01	4
11.07	0.11	0.01	0.03	<.01	1
0.13	1.44	0.01	0.85	<.01	3.5
0.21	0.68	0.01	0.39	0.01	2
0.09	1.1	0.01	0.68	0.01	1
0.08	0.12	<.01	0.07	<.01	1.5
0.1	1.04	0.01	0.62	0.01	1
0.07	0.7	<.01	0.42	<.01	3
0.05	0.42	<.01	0.22	<.01	3
0.05	0.54	<.01	0.3	<.01	2.5
0.13	1.58	0.01	1	<.01	4
0.12	1.23	0.56	0.27	<.01	-
0.1	1.3	0.01	0.89	<.01	2
0.13	1.73	0.01	1.19	<.01	2
11.09	0.11	0.01	0.03	<.01	1
10.51	0.08	0.01	0.02	<.01	1
0.22	0.45	<.01	0.24	0.01	1
0.09	0.49	<.01	0.32	0.01	1
0.09	1.1	0.01	0.72	0.01	1
0.07	0.85	0.01	0.53	0.03	2.5
0.09	0.9	0.01	0.56	0.01	1.5
0.05	0.64	<.01	0.39	0.04	1
0.1	0.52	<.01	0.25	0.01	2
0.1	0.49	<.01	0.24	0.01	-
0.1	0.53	<.01	0.26	0.01	-
0.05	0.12	<.01	0.06	<.01	2.5
0.06	0.02	<.01	0.02	<.01	2.5
2.65	2.87	0.54	0.65	0.1	-
0.63	8.66	3.11	2.94	<.01	-
0.09	0.11	0.25	0.05	<.01	0.5
0.08	0.06	0.03	<.01	<.01	2
0.06	0.19	0.52	<.01	<.01	3.5
0.07	0.43	<.01	0.04	0.01	1.5
0.03	0.08	0.09	<.01	<.01	1.5
0.04	0.17	0.09	0.1	<.01	2
0.08	0.3	0.15	<.01	0.01	2
0.1	0.35	0.22	0.45	0.01	1.5

0.08	0.36	0.22	<.01	<.01			2
0.09	0.42	0.06	0.49	<.01		-	
0.12	0.45	0.21	0.56	<.01		-	
0.06	0.36	0.05	0.2	<.01			3
0.06	0.5	<.01	0.23	<.01			2.5
0.07	0.4	<.01	0.54		0.01		3
0.1	0.68	0.03	0.43	<.01			3
0.07	0.4	<.01	0.45	<.01			2.5
0.1	0.58	0.02	0.48		0.01		4
2.52	2.78	0.44	0.72		0.09	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610298 Page 1 Received: OCT 10 2006 * 56 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.007	0.02	0.03	<2	0.012	0.005	0.19	
C485751	0.001	0.002	0.03	0.16	<2	0.006	<.001	0.01	
C485752	0.002	0.004	0.12	0.08	<2	0.009	0.001	0.01	
C485753	0.005	0.008	0.16	0.85	<2	0.011	<.001	0.01	
C485754	0.007	0.016	0.55	4.66	3	0.015	0.001	0.01	
C485755	0.003	0.01	1.46	4.99	3	0.009	<.001	0.01	
C485756	0.003	0.007	0.56	2.87	<2	0.007	<.001	0.01	
C485757	0.001	0.001	<.02	<.01	<2	0.001	<.001	0.05	
C485758	0.001	0.002	<.02	<.01	<2	0.002	<.001	0.01	
C485759	0.001	0.003	0.02	<.01	<2	0.003	<.001	<.01	
C485760	0.001	0.002	0.02	0.02	<2	0.003	<.001	0.01	
C485761	0.008	0.01	0.03	0.12	<2	0.015	0.001	0.01	
C485762	0.003	0.005	0.36	1.77	<2	0.005	<.001	0.02	
C485763(p	0.002	0.843	0.96	1.34	225	0.002	0.002	0.24	
C485764	<.001	0.001	0.03	0.04	<2	0.001	<.001	0.06	
C485765	<.001	0.001	<.02	0.17	<2	0.002	<.001	0.01	
C485766	<.001	0.001	0.12	0.57	<2	0.002	<.001	0.04	
C485767	0.001	0.004	1.02	4.15	<2	0.006	0.001	0.02	
C485768	0.001	0.002	1.45	2.67	<2	0.003	<.001	0.04	
C485769	<.001	0.491	1.45	4.4	28	0.001	0.001	0.69	
C485770	0.001	0.002	0.78	2.57	<2	0.002	<.001	0.03	
C485771	0.001	0.002	0.56	2.22	<2	0.004	<.001	0.01	
C485772	0.003	0.007	1.97	9.8	3	0.009	<.001	0.01	
C485773	<.001	<.001	<.02	0.03	<2	<.001	<.001	0.01	
C485774	0.001	0.004	3.25	10.45	2	0.004	<.001	0.01	
C485775	0.001	0.004	0.59	3.7	<2	0.005	<.001	0.03	
C485776	0.001	0.002	0.39	1.17	<2	0.003	<.001	0.04	
C485777	0.002	0.004	2.23	4.84	<2	0.006	<.001	0.01	
RE C4857	0.002	0.005	2.25	5	<2	0.006	<.001	0.01	
RRE C485	0.002	0.005	2.21	5.15	<2	0.006	<.001	0.01	
C485778	0.002	0.005	0.64	3.46	2	0.007	<.001	0.01	
C485779	0.002	0.003	2.13	3.45	<2	0.006	<.001	0.01	
C485780	0.001	0.003	2.39	3.5	<2	0.003	<.001	0.01	
C485781	0.003	0.006	0.47	2.22	<2	0.008	<.001	0.02	
C485782	0.003	0.007	1.27	5.1	2	0.009	<.001	0.01	
STANDAR	0.045	0.555	1.57	4.43	156	0.366	0.042	0.23	
G-1	<.001	0.001	<.02	0.01	<2	0.001	0.001	0.08	
C485783	0.003	0.006	0.64	1.83	<2	0.008	<.001	0.01	
C485784	0.001	0.003	1.15	4.14	<2	0.005	<.001	0.01	
C485785	0.002	0.003	0.63	3.8	<2	0.005	<.001	0.01	
C485786	<.001	0.002	0.31	2.48	<2	0.002	<.001	0.01	
C485787	0.001	0.002	0.49	2.82	<2	0.003	<.001	0.01	
C485788	<.001	0.002	0.2	1.16	<2	0.002	<.001	0.05	
RE C4857	<.001	0.002	0.19	1.13	<2	0.002	<.001	0.05	
RRE C485	<.001	0.002	0.19	1.26	<2	0.002	<.001	0.05	

C485789	0.003	0.006		0.02		0.08	<2		0.009	<.001		<.01	
C485790	0.003	0.004		0.55		1.18	<2		0.009	<.001			0.01
C485791	0.001	0.003		0.03		0.1	<2		0.003	<.001			0.02
C485792	0.003	0.003		0.1		0.84	<2		0.007	<.001			0.01
C485793	0.002	0.003		0.21		1.38	<2		0.005	<.001		<.01	
C485794	0.003	0.009		1.04		1.81	<2		0.007	<.001		<.01	
C485795	0.001	0.004		0.04		0.24	<2		0.004	<.001			0.02
C485796	0.004	0.012		0.02		0.2	<2		0.01	<.001			0.02
C485797	0.005	0.012	<.02			0.17	<2		0.011	<.001			0.02
C485798	0.01	0.022	<.02			0.16	<2		0.022		0.001		0.02
C485799	0.001	0.002	<.02		<.01		<2		0.003	<.001			0.05
C485800	0.001	0.002	<.02		<.01		<2		0.005		0.001		0.05
STANDAR	0.047	0.571		1.57		4.38		154	0.39		0.045		0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.25	<.02	0.01	<.001	<.01	<.01	6.57	0.02	0.035
0.66	<.02	<.01	0.001	<.01	<.01	2.5	0.86	0.003
0.98	<.02	<.01	<.001	<.01	<.01	1.93	0.6	0.004
1.66	<.02	<.01	0.003	<.01	<.01	0.45	0.07	0.003
3.8	<.02	<.01	0.014	<.01	<.01	0.18	0.05	0.004
2.7	<.02	<.01	0.014	<.01	<.01	0.23	0.04	0.003
2.5	<.02	<.01	0.008	<.01	<.01	2.37	0.09	0.002
0.55	<.02	0.02	<.001	<.01	<.01	27.14	0.02	0.001
0.76	<.02	<.01	<.001	<.01	<.01	8.56	0.02	0.001
0.81	<.02	<.01	<.001	<.01	<.01	1.16	0.04	0.003
0.64	<.02	<.01	<.001	<.01	<.01	2.08	0.02	0.001
1.64	<.02	<.01	<.001	<.01	<.01	1.42	0.06	0.006
2.22	<.02	<.01	0.005	<.01	<.01	11.39	0.04	0.002
2.72	0.02	0.01	0.009	0.04	<.01	1.97	<.01	0.004
0.36	<.02	0.02	<.001	<.01	<.01	27.95	0.04	0.001
0.81	<.02	<.01	0.001	<.01	<.01	5.8	0.06	0.001
0.88	<.02	0.02	0.002	<.01	<.01	29.75	0.09	0.001
1.94	<.02	<.01	0.012	<.01	<.01	8.22	0.11	0.003
1.68	<.02	0.02	0.008	<.01	<.01	25.22	0.07	0.001
5.29	<.02	0.01	0.027	<.01	<.01	4.26	0.05	0.004
1.2	<.02	0.02	0.009	<.01	<.01	24.18	0.04	0.001
1.38	<.02	<.01	0.006	<.01	<.01	4.62	0.05	0.002
3.22	<.02	<.01	0.024	<.01	<.01	2.43	0.08	0.002
0.14	<.02	0.01	<.001	<.01	<.01	20.27	0.04	<.001
1.87	<.02	<.01	0.032	<.01	<.01	1.04	0.03	0.002
2.29	<.02	<.01	0.008	<.01	<.01	14.99	0.05	0.002
1.16	<.02	0.02	0.003	<.01	<.01	26.38	0.05	0.001
1.95	<.02	<.01	0.012	<.01	<.01	3.74	0.09	0.002
2.02	<.02	<.01	0.012	<.01	<.01	3.87	0.1	0.002
1.96	<.02	<.01	0.013	<.01	<.01	3.56	0.1	0.002
2.07	<.02	<.01	0.009	<.01	<.01	4	0.09	0.003
1.15	<.02	<.01	0.013	<.01	<.01	2.7	0.1	0.003
0.88	<.02	<.01	0.014	<.01	<.01	7.04	0.06	0.002
2.35	<.02	<.01	0.005	<.01	<.01	12.57	0.07	0.003
2.64	<.02	<.01	0.011	<.01	<.01	3.88	0.1	0.003
24.09	0.16	0.16	0.028	0.13	<.01	3.46	0.08	0.069
2.6	<.02	0.08	<.001	<.01	<.01	2.62	0.08	0.001
1.32	<.02	<.01	0.004	<.01	<.01	1.36	0.07	0.003
1.43	<.02	<.01	0.008	<.01	<.01	1.68	0.06	0.002
1.3	<.02	<.01	0.007	<.01	<.01	1.37	0.05	0.002
0.84	<.02	<.01	0.004	<.01	<.01	9.08	0.03	0.001
0.98	<.02	<.01	0.005	<.01	<.01	7.23	0.04	0.001
0.82	<.02	0.02	0.002	<.01	<.01	28.47	0.04	<.001
0.8	<.02	0.02	0.002	<.01	<.01	29.24	0.04	0.001
0.79	<.02	0.02	0.002	<.01	<.01	28.79	0.03	0.001

0.87	<.02	<.01	<.001	<.01	<.01	2.41	0.1	0.003
1.07	<.02	<.01	0.003	<.01	<.01	2.52	0.11	0.003
0.53	<.02	0.01	<.001	<.01	<.01	18.61	0.04	0.001
0.68	<.02	<.01	0.002	<.01	<.01	8.6	0.09	0.002
0.81	<.02	<.01	0.004	<.01	<.01	1.28	0.16	0.001
1.33	<.02	<.01	0.005	<.01	<.01	1.47	0.28	0.002
0.74	<.02	0.01	0.001	<.01	<.01	16.32	0.06	0.001
0.71	<.02	0.01	0.001	<.01	<.01	15.44	1.08	0.005
0.73	<.02	0.01	0.001	<.01	<.01	12.37	0.56	0.005
1.59	<.02	0.01	0.001	<.01	<.01	8.7	0.71	0.008
1.74	<.02	0.02	<.001	<.01	<.01	24.44	0.04	0.003
2.2	<.02	0.02	<.001	<.01	<.01	22.19	0.04	0.003
24.8	0.13	0.15	0.029	0.13	0.01	3.55	0.08	0.063

Mg %	Al %	Na %	K %	W %	Sample kg
4.14	7.1	1.65	0.54	<.01	-
0.12	0.77	0.02	0.42	<.01	3
0.2	1.42	0.02	0.8	<.01	5.5
0.16	1.54	0.01	0.97	<.01	5
0.18	1.91	0.01	1.17	<.01	2.5
0.09	0.97	<.01	0.6	<.01	3.5
0.1	0.9	0.01	0.58	<.01	3
0.09	0.16	<.01	0.12	<.01	2
0.05	0.28	<.01	0.14	<.01	0.5
0.05	0.47	0.01	0.25	<.01	2
0.04	0.62	0.01	0.52	<.01	1.5
0.17	1.8	0.01	1.12	<.01	5
0.11	0.7	0.01	0.46	<.01	2
0.12	1.26	0.58	0.28	<.01	-
0.15	0.15	<.01	0.08	<.01	2.5
0.06	0.35	<.01	0.18	<.01	1.5
0.12	0.32	0.01	0.19	<.01	3.5
0.14	1.04	0.01	0.61	<.01	4.5
0.12	0.49	0.01	0.28	<.01	4.5
1.56	4.55	0.11	3.34	<.01	-
0.09	0.28	<.01	0.17	<.01	4.5
0.06	0.43	<.01	0.22	<.01	2.5
0.11	1.02	0.01	0.59	<.01	4.5
10.74	0.15	0.03	0.05	<.01	0.5
0.05	0.41	0.01	0.21	<.01	2
0.12	0.62	<.01	0.32	<.01	3
0.13	0.41	<.01	0.23	<.01	4
0.09	0.73	<.01	0.4	<.01	3
0.09	0.73	<.01	0.42	<.01	-
0.1	0.76	<.01	0.43	<.01	-
0.12	1.05	<.01	0.64	<.01	2
0.09	0.78	<.01	0.44	<.01	3.5
0.06	0.45	<.01	0.26	<.01	1.5
0.14	1.14	0.01	0.71	<.01	3
0.1	1.03	<.01	0.65	<.01	3
2.58	2.77	0.52	0.65	0.08	-
0.69	8.8	2.85	3.34	<.01	-
0.1	1.01	0.01	0.59	<.01	1
0.06	0.46	0.01	0.24	<.01	1
0.06	0.43	<.01	0.22	<.01	0.5
0.04	0.23	<.01	0.1	<.01	2.5
0.06	0.34	<.01	0.17	<.01	1.5
0.12	0.22	<.01	0.11	<.01	3.5
0.12	0.22	<.01	0.11	<.01	-
0.12	0.22	<.01	0.11	<.01	-

0.11	1.07	0.01	0.61	<.01		1.5
0.13	1.21	0.01	0.73	<.01		3.5
0.07	0.27	<.01	0.13	<.01		2.5
0.08	0.51	<.01	0.25	<.01		2.5
0.06	0.46	0.01	0.24	<.01		2.5
0.06	0.52	<.01	0.29	<.01		2
0.07	0.35	<.01	0.19	<.01		4
0.14	0.76	<.01	0.42	<.01		3
0.13	0.69	<.01	0.38	<.01		2
0.33	2.12	0.01	1.19	<.01		3
0.53	2.8	0.01	1.99	<.01		2
0.64	3.38	0.02	2.63	<.01		7.5
2.64	2.85	0.53	0.63		0.09	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610300 Page 1 Received: OCT 10 2006 * 83 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.013	<.02	<.01	<2	0.013	0.005	0.21	
C338301	<.001	0.006	0.05	0.36	<2	0.01	0.001	0.01	
C338302	<.001	0.013	0.48	6.44	8	0.006	<.001	0.03	
C338303	0.002	0.007	0.09	0.26	<2	0.011	0.001	0.01	
C338304	0.001	0.005	1.61	2.81	<2	0.003	<.001	0.07	
C338305	0.001	0.003	2.29	2.03	<2	0.004	<.001	0.05	
C338306	0.006	0.009	0.88	6.12	<2	0.012	0.001	0.01	
C338307	0.003	0.012	2.46	14.23	3	0.008	<.001	0.02	
C338308	0.002	0.012	3.65	11.43	2	0.007	<.001	0.01	
C338309	0.002	0.006	2.04	7.79	<2	0.005	<.001	0.01	
C338310	<.001	0.001	0.03	0.08	<2	0.001	<.001	0.13	
C338311	0.001	0.003	2.3	8.63	<2	0.005	<.001	0.02	
C338312	0.001	0.008	6.2	30.74	6	0.005	<.001	0.01	
C338313	<.001	0.004	4.97	21.68	3	0.002	<.001	0.02	
C338314(p	0.001	0.834	0.94	1.36	226	0.001	0.002	0.24	
C338315	0.001	0.005	3.7	20.02	4	0.003	<.001	0.01	
C338316	0.006	0.009	2.27	11.67	3	0.012	0.001	0.02	
C338317	0.004	0.006	2.46	10.21	<2	0.008	0.001	0.01	
C338318	<.001	0.004	5.6	16	3	0.002	<.001	0.01	
C338319	0.001	0.002	0.71	5.78	<2	0.003	<.001	0.02	
C338320	<.001	0.004	13.46	3.53	4	0.004	<.001	0.02	
C338321	<.001	0.001	0.1	0.15	<2	0.001	<.001	0.05	
C338322	0.002	0.003	0.92	1.97	<2	0.005	<.001	0.01	
C338323	0.001	0.001	0.14	0.77	<2	0.003	<.001	0.01	
C338324	0.003	0.003	0.21	1.77	<2	0.009	<.001	0.01	
C338325	0.009	0.004	0.07	0.57	<2	0.016	0.001	<.01	
C338326	<.001	0.001	<.02	<.01	<2	<.001	<.001	0.01	
C338327	0.005	0.011	1.74	9.58	<2	0.008	<.001	0.02	
C338328	<.001	0.003	3.41	6.15	2	0.001	<.001	0.05	
C338329	0.004	0.018	3.62	18.29	5	0.008	<.001	0.04	
C338330	<.001	0.001	0.09	0.26	<2	0.002	<.001	0.07	
C338331	<.001	0.002	2.77	1.67	2	0.004	<.001	0.05	
RE C3383	0.001	0.002	2.93	1.7	<2	0.003	<.001	0.05	
RRE C338	0.001	0.002	1.97	1.48	<2	0.003	<.001	0.05	
C338332	0.001	0.004	1.06	4.46	<2	0.008	0.001	0.03	
STANDAR	0.047	0.544	1.5	4.26	156	0.349	0.041	0.23	
G-1	<.001	<.001	<.02	<.01	<2	0.001	0.001	0.08	
C338333	0.001	0.004	1.12	6.64	<2	0.006	<.001	0.02	
C338334	0.002	0.006	0.98	6.04	3	0.008	0.001	0.05	
C338335	0.001	0.001	0.34	1.92	<2	0.002	<.001	0.06	
C338336	0.001	0.002	0.42	2.09	<2	0.002	<.001	0.06	
C338337(p	<.001	0.495	1.49	4.56	33	0.001	0.001	0.7	
C338338	0.003	0.004	1.8	11.4	4	0.005	<.001	0.05	
C338339	0.001	0.002	0.9	1.45	<2	0.004	<.001	0.05	
C338340	0.002	0.004	0.63	2.22	<2	0.006	<.001	0.02	

C338341	0.001	0.002	0.61	5.66	3	0.005	<.001		0.02
C338342	<.001	<.001	0.04	0.21	<2	0.001	<.001		0.12
C338343	0.002	0.004	2	10.28	<2	0.006	0.001		0.04
C338344	0.003	0.006	3.26	14.94	4	0.009	0.001		0.03
C338345	0.003	0.006	2.68	12.56	3	0.012	0.001		0.03
C338346	0.002	0.002	0.49	1.97	<2	0.006	<.001		0.04
C338347	0.001	0.004	4.35	15.78	3	0.004	<.001		0.03
C338348	0.001	0.002	1.8	2.57	<2	0.004	<.001		0.04
C338349	<.001	0.001	0.96	3.23	<2	0.003	<.001		0.03
C338350	<.001	0.001	<.02	<.01	<2	<.001	<.001		0.01
C338351	<.001	0.002	4.98	24.22	3	0.002	<.001		0.02
C338352	<.001	0.002	5.16	27.39	4	0.001	<.001		0.02
C338353	<.001	0.003	4.61	25.13	5	0.001	<.001		0.04
C338354	<.001	0.002	4.65	21.55	3	<.001	<.001		0.04
C338355	<.001	0.003	5.27	28.29	8	0.002	<.001		0.02
RE C3383	<.001	0.003	5.08	26.9	7	0.002	<.001		0.02
RRE C338	0.001	0.003	5.12	28.51	7	0.002	<.001		0.02
C338356	0.001	0.003	5.21	28.08	6	0.002	<.001		0.02
C338357	<.001	0.003	5.92	39.8	5	0.001	<.001		0.01
C338358	<.001	<.001	0.21	0.37	<2	<.001	<.001		0.01
C338359	0.001	0.003	5.57	29.76	5	0.002	<.001		0.02
C338360	0.001	0.007	4.66	35.17	8	0.006	<.001		0.02
C338361	0.003	0.003	1.16	3.69	<2	0.008	0.001		0.03
C338362	0.001	0.001	0.24	0.22	<2	0.003	<.001		0.08
C338363	0.001	0.004	0.38	3.55	<2	0.006	<.001		0.04
C338364	0.003	0.004	0.41	0.09	<2	0.009	<.001		0.03
STANDAR	0.049	0.605	1.58	4.4	161	0.4	0.044		0.25
G-1	<.001	0.002	0.02	0.02	<2	<.001	0.001		0.08
C338365	0.002	0.004	0.27	0.84	<2	0.005	<.001		0.02
C338366	0.001	0.007	4.67	8.24	3	0.005	0.001		0.01
C338367	0.002	0.004	0.17	0.3	<2	0.009	<.001		0.03
C338368	0.002	0.006	0.78	5.25	<2	0.006	<.001		0.04
C338369	0.004	0.017	2.2	7.96	2	0.013	<.001		0.03
C338370	0.002	0.002	0.06	0.2	<2	0.01	<.001		0.01
C338371	0.001	0.003	0.02	0.02	<2	0.005	<.001		0.01
C338372	0.002	0.008	0.05	0.05	<2	0.006	<.001		0.04
C338373	0.001	0.003	<.02	0.08	<2	0.003	<.001		0.05
C338374	0.001	0.002	<.02	<.01	<2	0.003	<.001		0.05
C338375	0.006	0.012	0.03	<.01	<2	0.013	<.001		0.02
STANDAR	0.048	0.576	1.51	4.41	152	0.37	0.043		0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.33	<.02	0.01	<.001	<.01	<.01	6.62	0.02	0.042
1.68	<.02	0.01	0.001	<.01	<.01	9.37	1.51	0.01
3.67	<.02	0.02	0.018	<.01	<.01	16.48	0.06	0.005
1.54	<.02	0.01	0.001	<.01	<.01	5.91	1.2	0.009
1.77	<.02	0.01	0.019	<.01	<.01	23.98	0.02	0.002
1.81	<.02	0.01	0.008	<.01	<.01	18.27	0.03	0.003
4.18	<.02	<.01	0.018	<.01	<.01	1.73	0.07	0.006
6.01	<.02	<.01	0.048	<.01	<.01	2.6	0.04	0.004
11.23	<.02	<.01	0.045	<.01	<.01	0.8	0.03	0.004
12.01	<.02	<.01	0.029	<.01	<.01	0.93	0.03	0.003
1.21	<.02	0.01	<.001	<.01	<.01	31.12	0.02	0.001
2.96	<.02	<.01	0.03	<.01	<.01	5.67	0.03	0.002
3.48	<.02	<.01	0.121	<.01	<.01	1.09	0.04	0.002
2.79	<.02	<.01	0.079	<.01	<.01	6.53	0.01	0.002
2.63	<.02	0.01	0.008	0.05	<.01	1.94	0.01	0.003
3.13	<.02	<.01	0.073	<.01	<.01	0.45	0.03	0.003
6.41	<.02	<.01	0.032	<.01	<.01	1.36	0.09	0.005
3.6	<.02	<.01	0.031	<.01	<.01	1.79	0.06	0.003
10.55	<.02	<.01	0.058	<.01	<.01	4.1	0.05	0.002
1.77	<.02	0.01	0.017	<.01	<.01	14.6	0.05	0.001
9.38	<.02	0.01	0.012	<.01	<.01	9.36	0.05	0.002
0.95	<.02	0.01	0.001	<.01	<.01	29.7	0.01	0.001
1.44	<.02	<.01	0.005	<.01	<.01	8.36	0.06	0.003
0.7	<.02	<.01	0.002	<.01	<.01	2.85	0.02	0.002
1.79	<.02	<.01	0.005	<.01	<.01	1.36	0.04	0.003
2	<.02	<.01	0.002	<.01	<.01	0.43	0.06	0.006
0.16	<.02	0.01	<.001	<.01	<.01	21.32	0.04	0.001
4.23	<.02	<.01	0.027	<.01	<.01	0.68	0.02	0.002
0.7	<.02	0.01	0.023	<.01	<.01	21.9	0.02	<.001
9.91	<.02	<.01	0.049	<.01	<.01	4.37	0.06	0.003
0.46	<.02	0.02	0.001	<.01	<.01	27.59	0.05	0.001
0.92	<.02	0.01	0.005	<.01	<.01	25.15	0.06	0.002
0.99	<.02	0.01	0.005	<.01	<.01	25.81	0.05	0.002
0.83	<.02	0.01	0.004	<.01	<.01	27.1	0.05	0.002
2.87	<.02	<.01	0.012	<.01	<.01	5.21	0.09	0.003
23.37	0.08	0.16	0.027	0.13	<.01	3.33	0.08	0.067
2.42	<.02	0.08	<.001	<.01	<.01	2.63	0.07	<.001
2.24	<.02	<.01	0.018	<.01	<.01	3.26	0.08	0.002
4.7	<.02	<.01	0.016	<.01	<.01	14.17	0.1	0.002
1.7	<.02	0.02	0.006	<.01	<.01	28.95	0.05	0.001
2.56	<.02	0.02	0.006	<.01	<.01	25.56	0.04	0.002
5.42	<.02	0.01	0.027	<.01	<.01	4.28	0.05	0.003
4.69	<.02	<.01	0.033	<.01	<.01	15.67	0.04	0.001
2.11	<.02	0.01	0.004	<.01	<.01	21.18	0.08	0.001
21.3	<.02	<.01	0.006	<.01	<.01	4.55	0.09	0.002

4.79	<.02		<.01		0.014	<.01		<.01		2.16	0.04	0.001
0.87	<.02			0.02	0.001	<.01		<.01		31.13	0.02	<.001
3.6	<.02		<.01		0.026	<.01		<.01		7.97	0.05	0.002
3.57	<.02		<.01		0.045	<.01		<.01		4.94	0.09	0.002
3.67	<.02		<.01		0.039	<.01		<.01		6.02	0.12	0.003
1.26	<.02			0.01	0.006	<.01		<.01		21.02	0.1	0.003
1.63	<.02		<.01		0.049	<.01		<.01		16.55	0.03	0.001
1.85	<.02			0.02	0.008	<.01		<.01		23.19	0.04	0.001
0.63	<.02			0.01	0.013	<.01		<.01		20.02	0.05	0.001
0.11	<.02			0.01	<.001	<.01		<.01		21.79	0.04	<.001
1.38	<.02		<.01		0.105	<.01		<.01		9.72	0.04	<.001
0.38	<.02		<.01		0.121	<.01		<.01		11.67	0.04	<.001
0.25	<.02			0.01	0.105	<.01		<.01		16.41	0.04	<.001
0.19	<.02			0.01	0.102	<.01		<.01		18.97	0.03	<.001
0.69	<.02		<.01		0.13	<.01		<.01		10.08	0.03	0.001
0.66	<.02		<.01		0.124	<.01		<.01		10.31	0.03	0.001
0.68	<.02		<.01		0.127	<.01		<.01		9.38	0.03	0.001
0.66	<.02		<.01		0.121	<.01		<.01		8.83	0.03	<.001
0.77	<.02		<.01		0.131	<.01		<.01		0.76	0.02	0.001
0.14	<.02			0.01	0.001	<.01		<.01		21.09	0.04	<.001
2.21	<.02		<.01		0.083	<.01		<.01		0.62	0.02	0.001
2.23	<.02		<.01		0.109	<.01		<.01		2.31	0.07	0.002
1.59	<.02			0.01	0.011	<.01		<.01		15.39	0.49	0.003
1.04	<.02			0.02	0.001	<.01		<.01		28.31	0.05	0.001
1.84	<.02			0.01	0.011	<.01		<.01		15.82	0.09	0.002
3.48	<.02		<.01		<.001	<.01		<.01		13.46	0.09	0.003
25.95		0.12		0.12	0.03		0.14	<.01		3.56	0.08	0.064
2.52	<.02			0.08	<.001	<.01		<.01		3.36	0.07	0.003
1.66	<.02		<.01		0.003	<.01		<.01		6.61	0.06	0.003
2.82	<.02		<.01		0.032	<.01		<.01		2.95	0.03	0.002
1.59	<.02			0.01	0.001	<.01		<.01		11.48	0.1	0.005
1.1	<.02			0.01	0.014	<.01			0.01	17.09	0.06	0.004
3.91	<.02			0.01	0.021	<.01		<.01		12.13	0.04	0.005
0.88	<.02		<.01		0.001	<.01		<.01		1.91	0.05	0.003
1.74	<.02		<.01		<.001	<.01		<.01		2.77	0.03	0.002
0.67	<.02			0.01	<.001	<.01		<.01		22.76	0.11	0.004
0.57	<.02			0.02	<.001	<.01		<.01		30.25	0.02	0.003
0.46	<.02			0.02	<.001	<.01		<.01		29.61	0.03	0.002
3.15	<.02			0.01	<.001	<.01		<.01		9.93	1.02	0.006
23.71		0.09		0.11	0.027		0.13	<.01		3.36	0.08	0.063

Mg %	Al %	Na %	K %	W %	Sample kg
4.19	7.19	1.63	0.53	<.01	-
0.57	2.94	0.02	1.89	<.01	1.5
0.27	0.95	0.01	0.59	<.01	0.5
0.49	2.77	0.01	1.72	<.01	10
0.11	0.32	0.01	0.17	<.01	1
0.09	0.46	0.01	0.24	<.01	1.5
0.15	1.97	0.01	1.16	<.01	0.5
0.07	0.94	<.01	0.5	<.01	2
0.04	0.65	<.01	0.33	<.01	1.5
0.03	0.51	<.01	0.26	<.01	3
0.11	0.09	0.01	0.04	<.01	0.5
0.05	0.4	0.01	0.2	<.01	1.5
0.05	0.53	<.01	0.25	<.01	1.5
0.02	0.17	<.01	0.08	<.01	1
0.11	1.28	0.58	0.28	<.01	-
0.03	0.42	<.01	0.21	<.01	0.5
0.12	1.66	0.01	0.88	<.01	2.5
0.07	0.94	<.01	0.5	<.01	2
0.01	0.31	<.01	0.17	<.01	1.5
0.05	0.35	<.01	0.18	<.01	1
0.06	0.76	<.01	0.41	<.01	2.5
0.06	0.11	<.01	0.05	<.01	3
0.06	0.7	0.01	0.36	<.01	2
0.03	0.31	<.01	0.15	<.01	1
0.08	1.02	<.01	0.54	<.01	2.5
0.14	2.07	0.01	1.22	<.01	2
11.22	0.14	0.02	0.04	<.01	0.5
0.06	0.93	0.01	0.54	<.01	1
0.08	0.16	<.01	0.07	<.01	0.5
0.06	0.68	<.01	0.35	<.01	1
0.14	0.27	0.01	0.13	<.01	3.5
0.1	0.44	<.01	0.22	<.01	1.5
0.1	0.44	<.01	0.24	<.01	-
0.09	0.41	0.01	0.2	<.01	-
0.12	1.1	<.01	0.57	<.01	2
2.45	2.73	0.52	0.61	0.07	-
0.69	8.43	2.77	3.19	<.01	-
0.11	0.9	0.01	0.5	<.01	1
0.16	1.14	0.01	0.57	<.01	1.5
0.09	0.38	<.01	0.19	<.01	1.5
0.92	0.99	0.01	0.6	<.01	2
1.61	4.67	0.11	3.43	<.01	-
0.1	0.53	<.01	0.26	<.01	2
0.13	0.56	0.01	0.28	<.01	1.5
0.08	0.72	<.01	0.37	<.01	1.5

0.07	0.56	<.01		0.29	<.01		1
0.15	0.15		0.01	0.07	<.01		1
0.09	0.73	<.01		0.36	<.01		1.5
0.13	1.16	<.01		0.57	<.01		2
0.17	1.5	<.01		0.75	<.01		0.5
0.16	1.14	<.01		0.57	<.01		0.5
0.07	0.45	<.01		0.22	<.01		1
0.08	0.44	<.01		0.22	<.01		2
0.09	0.45	<.01		0.22	<.01		1.5
11.66	0.09		0.01	0.02	<.01		0.5
0.05	0.1	<.01		0.05	<.01		1.5
0.02	0.05	<.01		0.02	<.01		1.5
0.05	0.04	<.01		0.02	<.01		1.5
0.06	0.05	<.01		0.02	<.01		1.5
0.03	0.16	<.01		0.08	<.01		2.5
0.03	0.15	<.01		0.08	<.01	-	
0.03	0.16	<.01		0.07	<.01	-	
0.03	0.16	<.01		0.08	<.01		1
0.01	0.05	<.01		0.02	<.01		1.5
11.14	0.14		0.01	0.02	<.01		0.5
0.04	0.17	<.01		0.08	<.01		1
0.1	0.8	<.01		0.4	<.01		1
0.18	1.47		0.01	0.78	<.01		1
0.14	0.43		0.01	0.23	<.01		1
0.14	0.93	<.01		0.49	<.01		1
0.19	1.58		0.01	0.82	<.01		2
2.8	3.13		0.56	0.66		0.07	-
0.62	8.09		2.68	3.12	<.01	-	
0.1	0.81		0.02	0.44	<.01		0.5
0.06	0.55	<.01		0.31	<.01		0.5
0.14	1.21		0.01	0.66	<.01		1
0.12	0.98	<.01		0.51	<.01		0.5
0.16	1.04	<.01		0.57	<.01		1
0.06	0.53		0.01	0.28	<.01		2
0.05	0.38	<.01		0.2	<.01		1.5
0.12	0.77	<.01		0.42	<.01		1
0.08	0.35	<.01		0.18	<.01		1
0.09	0.38	<.01		0.19	<.01		1.5
0.13	1		0.01	0.51	<.01		2.5
2.51	2.75		0.52	0.63		0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610302 Page 1 Received: OCT 10 2006 * 117 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.01	<.02		0.02	<2	0.012	0.005	0.21
C065359	<.001	0.002	<.02	<.01		<2	0.002	<.001	0.04
C065360	<.001	0.003	<.02		0.01	<2	0.005	<.001	0.02
C065361	<.001	0.004	<.02		0.12	<2	0.007	<.001	0.01
C065362	<.001	0.005	<.02	<.01		<2	0.005	<.001	0.01
C065363	<.001	0.004	<.02	<.01		<2	0.007	<.001	0.01
C065364	<.001	0.002	<.02	<.01		<2	0.002	<.001	0.07
C065365	<.001	0.003	<.02		0.02	<2	0.006	<.001	0.02
C065366	0.001	0.006	0.04		0.05	<2	0.009	0.001	0.02
C065367	0.001	0.003	<.02	<.01		<2	0.006	<.001	0.02
C065368	<.001	0.006	<.02		0.02	<2	0.008	<.001	0.02
C065369	0.001	0.01	<.02		0.13	<2	0.012	0.001	0.01
C065370	0.001	0.007	<.02		0.53	<2	0.006	<.001	0.03
C065371	0.001	0.003	0.58		2.65	3	0.005	<.001	0.01
C065372	<.001	<.001	0.03		0.02	<2	<.001	<.001	0.01
C065373	0.004	0.005	0.18		1.64	<2	0.007	0.001	0.02
C065374	<.001	0.001	<.02		0.02	<2	0.002	<.001	0.06
C065375	<.001	0.007	<.02	<.01		<2	0.012	<.001	0.02
C065376	<.001	0.002	<.02	<.01		<2	0.003	<.001	0.07
C065377	0.001	0.006	<.02	<.01		<2	0.016	<.001	0.01
C065378(p	0.002	0.822	0.93		1.29	218	0.002	0.002	0.22
C065379	<.001	<.001	<.02	<.01		<2	0.002	<.001	0.08
C065380	<.001	<.001	<.02	<.01		<2	0.003	<.001	0.07
C065381	<.001	0.002	<.02		0.01	<2	0.005	<.001	0.06
C065382	0.001	0.006	<.02		0.01	<2	0.008	0.001	0.02
RE C0653	<.001	0.005	<.02		0.01	<2	0.008	0.001	0.02
RRE C065	<.001	0.005	<.02		0.02	<2	0.008	0.001	0.02
C065383	0.001	0.005	<.02		0.02	<2	0.007	0.001	0.02
C065384	0.002	0.006	0.07		0.03	<2	0.006	<.001	0.01
C065385(p	<.001	0.494	1.48		4.27	25	0.001	0.001	0.67
C065386	0.002	0.006	<.02		0.11	2	0.008	<.001	0.01
C065387	<.001	0.001	<.02	<.01		<2	0.003	<.001	0.01
C065388	0.002	0.004	<.02		0.04	<2	0.007	<.001	0.01
C065389	0.001	0.003	<.02		0.03	<2	0.006	<.001	<.01
C065390	0.001	0.004	<.02		0.03	<2	0.006	<.001	0.01
STANDAR	0.047	0.573	1.56		4.37	157	0.369	0.043	0.23
G-1	<.001	<.001	<.02		0.01	<2	0.007	0.001	0.08
C065391	0.003	0.009	<.02		0.02	<2	0.015	0.001	<.01
C065392	0.001	0.003	0.02		0.03	2	0.008	0.001	0.01
C065393	0.001	0.008	<.02		0.03	<2	0.011	<.001	0.02
C065394	0.001	0.005	<.02		0.03	<2	0.016	0.001	0.01
C065395	<.001	0.002	<.02		0.02	<2	0.007	<.001	<.01
C065396	0.002	0.015	<.02		0.03	3	0.017	<.001	0.01
C065397	<.001	<.001	<.02	<.01		<2	0.006	<.001	0.08
C065398	0.002	0.01	<.02		0.04	4	0.014	<.001	0.01

C065399	0.002	0.006	<.02		0.21	3	0.012	<.001		0.02
C065400	0.002	0.007	<.02		0.08	4	0.015	<.001		0.01
C061301	0.001	0.003	<.02		0.24	3	0.014	0.001		0.01
C061302	0.002	0.006	<.02		0.29	2	0.018	<.001		0.01
C061303	0.003	0.012		0.03	0.09	4	0.016	0.001		0.01
C061304	0.004	0.007		0.75	2.43	3	0.014	0.001		0.02
C061305	0.006	0.007		0.09	0.35	3	0.018	0.001		0.02
C061306	0.002	0.002		0.02	0.01	2	0.009	<.001		0.04
C061307	0.002	0.003		0.15	0.61	3	0.009	0.001		0.01
C061308	<.001	0.001		0.02	<.01	2	0.007	<.001		0.04
C061309	0.004	0.005		0.02	0.04	3	0.012	<.001		0.01
C061310	0.004	0.005		0.02	0.12	<2	0.014	<.001	<.01	
C061311	0.003	0.004		0.04	0.04	3	0.011	0.001		0.04
C061312	0.005	0.005		0.02	0.02	3	0.013	0.001		0.02
C061313(p	0.002	0.847		1.02	1.26	246	0.002	0.002		0.25
C061314	0.002	0.006		1.81	9.27	3	0.009	<.001		0.01
C061315	<.001	<.001	<.02		0.01	<2	0.004	<.001		0.07
C061316	<.001	<.001	<.02		0.02	<2	0.004	<.001		0.08
C061317	<.001	0.001		0.03	<.01	<2	0.004	<.001		0.06
C061318	<.001	<.001	<.02		0.01	<2	0.004	<.001		0.05
RE C0613:	<.001	<.001	<.02		0.01	<2	0.003	<.001		0.05
RRE C061	<.001	<.001	<.02		0.01	<2	0.001	<.001		0.05
C061319	0.002	0.003		1.37	6.14	<2	0.01	0.001		0.03
C061320	0.001	0.001		0.96	2.58	2	0.007	<.001		0.01
C061321	0.002	0.003		2.61	6.06	2	0.01	<.001		0.02
C061322	0.001	0.002		2.98	5.8	3	0.007	<.001		0.04
STANDAR	0.049	0.579		1.62	4.28	169	0.397	0.047		0.25
G-1	<.001	<.001	<.02	<.01		<2	0.001	<.001		0.08
C061323	<.001	0.001		4.13	0.95	<2	0.002	<.001		0.05
C061324	0.002	0.005		2.84	6.64	2	0.007	0.001		0.02
C061325	0.001	0.002		1.09	2.34	<2	0.003	<.001		0.04
C061326	0.001	0.002		0.46	1.84	<2	0.002	<.001		0.04
C061327	0.001	0.002		0.49	2.58	<2	0.002	<.001		0.04
C061328	0.003	0.003		1.19	4.81	<2	0.005	<.001		0.04
C061329	0.001	0.002		0.59	1.99	<2	0.003	<.001		0.04
C061330	0.002	0.003		1.2	4.44	<2	0.006	<.001		0.02
C061331	0.001	0.004		2.55	9.68	2	0.003	<.001		0.01
C061332	0.002	0.005		1.81	5.87	<2	0.006	<.001		0.02
C061333	0.001	0.002		0.73	1.91	<2	0.003	<.001		0.04
C061334	0.001	0.003		0.3	1.29	<2	0.003	<.001		0.04
C061335	0.001	0.004		1.28	5.72	<2	0.003	<.001		0.03
C061336	<.001	<.001	<.02		0.02	<2	<.001	<.001		0.01
C061337	0.001	0.006		0.9	5.4	<2	0.005	<.001		0.03
C061338	0.001	0.003		0.72	2.76	<2	0.004	<.001		0.04
C061339	0.002	0.004		1.01	2.39	<2	0.006	<.001		0.02
C061340	0.001	0.004		0.05	0.17	<2	0.005	<.001		0.03
C061341	<.001	0.001		0.03	0.01	<2	0.001	<.001		0.04
C061342(p	<.001	0.5		1.49	4.41	29	0.001	0.001		0.69
C061343	0.002	0.006		0.03	<.01	<2	0.007	<.001		0.02
C061344	0.003	0.005		0.46	0.5	<2	0.008	<.001		0.02
C061345	0.003	0.006		0.62	3.51	<2	0.008	<.001		0.01

C061346	<.001		0.002	<.02		0.05	<2		0.002	<.001		0.05
C061347		0.004	0.005		0.02	0.02	<2		0.01	<.001		0.01
C061348		0.001	0.003		1.41	4.38	<2		0.004	<.001		0.01
C061349		0.001	0.003		1.68	4.26	<2		0.004	<.001		0.01
C061350		0.001	0.003		0.59	2.3	<2		0.003	<.001		0.03
C061451		0.001	0.003		0.11	1.39	<2		0.004	<.001		0.02
C061452		0.001	0.002		0.08	0.36	<2		0.003	<.001		0.01
C061453		0.001	0.003	<.02		0.01	<2		0.003	<.001		0.03
C061454		0.002	0.006		0.35	0.6	<2		0.008	<.001		0.01
C061455		0.001	0.002		0.02	0.3	<2		0.003	<.001		0.02
RE C0614		0.001	0.002		0.02	0.3	<2		0.003	<.001		0.02
RRE C061		0.001	0.002		0.02	0.28	<2		0.003	<.001		0.02
STANDAR		0.045	0.557		1.63	4.39		153	0.376	0.044		0.23
G-1	<.001		<.001	<.02		<.01		4	<.001	0.001		0.08
C061456(p		0.001	0.824		0.97	1.22		235	<.001	0.002		0.22
C061457		0.001	0.007		0.38	0.5		4	0.005	0.002		0.02
C061458		0.001	0.003		0.42	0.73	<2		0.006	<.001	<.01	
C061459		0.001	0.002		0.08	0.48	<2		0.005	<.001		0.04
C061460		0.004	0.01		0.04	0.6		2	0.01	<.001		0.01
C061461		0.005	0.01	<.02		0.29		3	0.013	<.001		0.02
C061462		0.008	0.019	<.02		1		6	0.019	0.001		0.02
C061463		0.005	0.012	<.02		0.03	<2		0.007	0.001		0.02
C061464		0.004	0.01	<.02		0.02		2	0.01	<.001		0.02
STANDAR		0.045	0.577		1.63	4.32		169	0.388	0.047		0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
9.06	<.02		0.01	<.001	<.01	<.01	6.79	0.02	0.028
1.82	<.02		0.02	<.001	<.01	<.01	22.99	0.05	0.001
1.52	<.02		0.01	<.001	<.01	<.01	11.56	0.78	0.004
1.47	<.02	<.01		<.001	<.01	<.01	6.48	1.04	0.003
0.8	<.02	<.01		<.001	<.01	<.01	7.19	1.25	0.003
1.74	<.02	<.01		<.001	<.01	<.01	5.53	1.14	0.002
0.92	<.02		0.02	<.001	<.01	<.01	28.71	0.45	0.001
0.94	<.02		0.02	<.001	<.01	<.01	13.58	1.11	0.003
6.24	<.02	<.01		<.001	<.01	<.01	11.12	0.77	0.004
1.72	<.02		0.01	<.001	<.01	<.01	10.01	1.55	0.003
3.11	<.02		0.02	<.001	<.01	<.01	12.99	1.05	0.004
5.85	<.02	<.01		<.001	<.01	<.01	4.9	0.54	0.005
1.92	<.02		0.03	0.002	<.01	<.01	14.79	0.38	0.003
2.14	<.02	<.01		0.008	<.01	<.01	2.78	0.06	0.001
0.13	<.02		0.01	<.001	<.01	<.01	19.91	0.04	<.001
1.77	<.02		0.01	0.005	<.01	<.01	10.07	0.08	0.002
0.8	<.02		0.02	<.001	<.01	<.01	28.88	0.13	<.001
1.64	<.02		0.01	<.001	<.01	<.01	9.3	2.16	0.006
0.92	<.02		0.03	<.001	<.01	<.01	32.64	0.57	0.001
1.08	<.02	<.01		<.001	<.01	<.01	6.09	2.69	0.007
2.7	<.02		0.01	0.008	0.04	<.01	1.88	0.02	0.002
0.51	<.02		0.02	<.001	<.01	<.01	31.54	0.57	0.001
0.55	<.02		0.02	<.001	<.01	<.01	30.98	0.55	0.001
1.31	<.02		0.02	<.001	<.01	<.01	25.18	0.79	0.002
1.78	<.02		0.01	<.001	<.01	<.01	8.95	1.2	0.003
1.77	<.02		0.01	<.001	<.01	<.01	8.79	1.19	0.003
1.7	<.02		0.01	<.001	<.01	<.01	8.54	1.25	0.003
1.41	<.02	<.01		<.001	<.01	<.01	12.3	1.66	0.002
0.87	<.02	<.01		<.001	<.01	<.01	1.14	0.19	0.003
5.28	<.02		0.01	0.026	<.01	<.01	4.08	0.05	0.002
0.87	<.02	<.01		0.001	<.01	<.01	1.31	0.1	0.003
0.49	<.02	<.01		<.001	<.01	<.01	1.89	0.15	0.002
0.81	<.02	<.01		<.001	<.01	<.01	3.34	0.13	0.003
0.66	<.02	<.01		<.001	<.01	<.01	1.36	0.4	0.003
0.7	<.02	<.01		<.001	<.01	<.01	2.88	0.75	0.002
24.94	0.18		0.12	0.028	0.13	<.01	3.43	0.08	0.068
2.36	<.02		0.08	<.001	<.01	<.01	2.6	0.07	0.001
0.96	<.02	<.01		<.001	<.01	<.01	0.66	0.08	0.004
0.88	<.02	<.01		<.001	<.01	<.01	3.61	0.77	0.004
1.56	<.02		0.01	<.001	<.01	<.01	6.97	0.54	0.004
1.03	<.02	<.01		<.001	<.01	<.01	2.04	0.61	0.005
0.73	<.02	<.01		<.001	<.01	<.01	2.63	1.07	0.003
1.27	<.02	<.01		<.001	<.01	<.01	2.5	0.97	0.006
1.22	<.02		0.02	<.001	<.01	<.01	33.37	0.28	<.001
1.65	<.02	<.01		<.001	<.01	<.01	4.95	0.37	0.004

0.91	<.02		0.01	0.001	<.01	<.01	8.45	0.98	0.004		
1.62	<.02		0.01	<.001	<.01	<.01	5.14	0.78	0.004		
0.81	<.02	<.01		0.001	<.01	<.01	1.84	0.72	0.003		
1.08	<.02	<.01		0.001	<.01	<.01	2.57	1.07	0.005		
1.37	<.02	<.01		<.001	<.01	<.01	1.18	0.27	0.005		
2.47	<.02	<.01		0.008	<.01	<.01	5.23	0.04	0.003		
1.68	<.02	<.01		0.001	<.01	<.01	5.36	0.06	0.003		
0.99	<.02		0.01	<.001	<.01	<.01	13.78	0.04	0.002		
0.89	<.02	<.01		0.002	<.01	<.01	2.52	0.03	0.002		
3	<.02		0.01	<.001	<.01	<.01	26.79	<.01	0.001		
0.85	<.02	<.01		<.001	<.01	<.01	1.41	0.03	0.003		
1.24	<.02	<.01		<.001	<.01	<.01	1.64	0.07	0.003		
2.25	<.02		0.01	<.001	<.01	<.01	24.16	0.03	0.002		
1.15	<.02		0.01	<.001	<.01	<.01	8.45	0.04	0.003		
2.75	<.02		0.01	0.009	0.05	<.01	2.02	0.01	0.003		
2.89	<.02	<.01		0.029	<.01	<.01	3.66	0.07	0.001		
0.16	<.02		0.02	<.001	<.01	<.01	38.45	0.03	<.001		
0.23	<.02		0.02	<.001	<.01	<.01	37.71	0.04	<.001		
0.31	<.02		0.02	<.001	<.01	<.01	36.44	0.07	<.001		
1.47	<.02		0.02	<.001	<.01	<.01	37	0.25	<.001		
1.43	<.02		0.02	<.001	<.01	<.01	36.67	0.25	<.001		
1.33	<.02		0.02	<.001	<.01	<.01	36.58	0.25	<.001		
2.23	<.02		0.01	0.017	<.01	<.01	11.74	0.2	0.002		
1.21	<.02	<.01		0.008	<.01	<.01	3.54	0.07	0.002		
2.55	<.02	<.01		0.019	<.01	<.01	5.38	0.18	0.002		
1.67	<.02		0.01	0.017	<.01	<.01	17.79	0.1	0.002		
25.26	0.24		0.12	0.03	0.13	<.01	3.61	0.08	0.072		
2.49	<.02		0.08	<.001	<.01	<.01	2.66	0.08	0.001		
0.75	<.02		0.02	0.003	<.01	<.01	29.57	0.04	<.001		
2.56	<.02	<.01		0.017	<.01	<.01	6.31	0.14	0.002		
1.83	<.02		0.02	0.006	<.01	<.01	26.72	0.06	0.001		
1.72	<.02		0.02	0.005	<.01	<.01	28.51	0.06	0.001		
1.66	<.02		0.02	0.007	<.01	<.01	24.31	0.07	0.001		
2.68	<.02		0.02	0.014	<.01	<.01	22	0.06	0.001		
1.01	<.02		0.02	0.005	<.01	<.01	28.08	0.04	<.001		
1.73	<.02	<.01		0.011	<.01	<.01	5.57	0.13	0.001		
1.94	<.02	<.01		0.024	<.01	<.01	1.66	0.02	0.001		
2.03	<.02	<.01		0.015	<.01	<.01	8.68	0.06	0.001		
1.2	<.02		0.02	0.005	<.01	<.01	27.9	0.03	0.001		
1.21	<.02		0.02	0.003	<.01	<.01	24.74	0.06	0.001		
1.26	<.02		0.01	0.011	<.01	<.01	19.53	0.06	0.001		
0.11	<.02		0.01	<.001	<.01	<.01	20.81	0.04	<.001		
1.82	<.02		0.01	0.011	<.01	<.01	19.27	0.09	0.001		
1.87	<.02		0.02	0.006	<.01	<.01	25.43	0.17	0.001		
1.52	<.02	<.01		0.005	<.01	<.01	12.2	0.14	0.002		
3.03	<.02		0.02	<.001	<.01	<.01	23.72	0.06	0.001		
2.84	<.02		0.02	<.001	<.01	<.01	31.54	0.03	<.001		
5.41	<.02		0.01	0.027	<.01	<.01	4.27	0.05	0.003		
4.02	<.02		0.01	<.001	<.01	<.01	17.88	0.15	0.002		
1.3	<.02	<.01		0.001	<.01	<.01	13.26	0.1	0.002		
1.46	<.02	<.01		0.009	<.01	<.01	3.86	0.13	0.001		

0.69	<.02		0.03	<.001		<.01		<.01			30.92		0.05	0.001
1.17	<.02		<.01		<.001		<.01		<.01			1.51	0.06	0.003
1.24	<.02		<.01			0.013	<.01		<.01			1.06	0.06	0.001
1.3	<.02		<.01			0.013	<.01		<.01			0.76	0.05	0.001
0.79	<.02			0.02		0.006	<.01		<.01			27.74	0.05	0.001
0.94	<.02		<.01			0.003	<.01		<.01			9.64	0.05	0.001
0.87	<.02		<.01			0.001	<.01		<.01			2.37	0.04	0.001
0.6	<.02			0.01	<.001		<.01		<.01			21.49	0.03	0.001
1.16	<.02		<.01			0.002	<.01		<.01			9.62	0.11	0.002
0.66	<.02			0.02		0.001	<.01		<.01			16.8	0.05	0.001
0.65	<.02			0.02		0.001	<.01		<.01			16.04	0.04	0.001
0.66	<.02			0.02		0.001	<.01		<.01			17.27	0.05	<.001
24.34		0.18		0.12		0.028		0.12	<.01			3.45	0.08	0.065
2.4	<.02			0.08	<.001		<.01		<.01			2.55	0.09	0.001
2.62		0.02		0.01		0.009		0.05		0.01		1.88	<.01	0.003
0.58	<.02			0.01		0.002	<.01		<.01			18.18	0.08	0.001
0.73	<.02		<.01			0.002	<.01		<.01			1.16	0.06	0.002
0.36	<.02			0.02		0.002	<.01		<.01			30.59	0.07	0.002
1.39	<.02			0.01		0.003	<.01		<.01			5.06	0.69	0.004
1.25	<.02			0.01		0.002	<.01		<.01			12.38	1.09	0.003
1.13	<.02			0.01		0.009		0.01	<.01			9.06	0.51	0.004
0.55	<.02			0.01	<.001		<.01		<.01			11.25	0.48	0.002
0.51	<.02			0.01	<.001		<.01		<.01			12.89	0.36	0.003
24.76		0.23		0.15		0.03		0.11	<.01			3.59	0.1	0.068

Mg %	Al %	Na %	K %	W %	Sample kg
4.38	7.08	1.66	0.54	<.01	-
0.14	0.46	0.01	0.27	<.01	2.5
0.16	0.87	0.01	0.51	<.01	1
0.17	1.09	0.01	0.64	<.01	2
0.14	0.76	0.01	0.43	<.01	1
0.14	0.87	<.01	0.49	<.01	1
0.18	0.24	0.01	0.16	<.01	0.5
0.16	0.99	0.01	0.6	<.01	1
0.13	0.84	0.01	0.49	<.01	0.5
0.18	1.14	0.01	0.67	<.01	1.5
0.36	2.07	0.01	1.14	<.01	1
0.71	4.41	0.01	2.52	<.01	1
0.3	1.58	0.01	1.12	<.01	1.5
0.13	0.65	<.01	0.37	<.01	1
11.07	0.1	0.01	0.03	<.01	0.5
0.33	1.58	<.01	0.91	<.01	1
0.13	0.23	<.01	0.15	<.01	0.5
0.25	1.33	0.01	0.78	<.01	1.5
0.25	0.15	0.01	0.11	<.01	0.5
0.29	1.84	0.01	1.06	<.01	1
0.12	1.23	0.58	0.28	<.01	-
0.16	0.32	0.01	0.19	<.01	1
0.13	0.25	0.01	0.15	<.01	1
0.17	0.51	0.01	0.29	<.01	2
0.25	1.64	0.01	1.06	<.01	1.5
0.25	1.62	0.01	1.05	<.01	-
0.26	1.72	0.01	1.1	<.01	-
0.19	1.21	0.01	0.7	<.01	2.5
0.2	1.27	0.01	0.75	<.01	2
1.55	4.4	0.11	3.35	<.01	-
0.22	1.5	0.01	0.87	<.01	2
0.1	0.64	<.01	0.35	<.01	1.5
0.17	1.2	<.01	0.69	<.01	2
0.13	1.07	<.01	0.63	<.01	3.5
0.16	1.17	<.01	0.67	<.01	3.5
2.57	2.72	0.53	0.65	0.09	-
0.64	8.95	2.61	3.2	<.01	-
0.2	1.76	<.01	0.91	<.01	2.5
0.15	1.32	<.01	0.94	<.01	3.5
0.19	1.46	<.01	0.93	<.01	2.5
0.15	1.57	0.03	1.03	<.01	2
0.11	1.25	<.01	0.71	<.01	2.5
0.21	2.14	<.01	1.27	<.01	1.5
0.17	0.19	<.01	0.17	<.01	1.5
0.14	1.17	<.01	0.84	<.01	2.5

0.16	1.26		0.16	0.83	<.01		3
0.19	1.6	<.01		1.02	<.01		2
0.14	1.56		0.13	0.89	<.01		2.5
0.18	1.96	<.01		1.17	<.01		3
0.16	1.87	<.01		0.88	<.01		2.5
0.13	1.17	<.01		0.65	<.01		2
0.14	1.62	<.01		1.17	<.01		3
0.1	0.61	<.01		0.52	<.01		3
0.06	0.74	<.01		0.38	<.01		2.5
0.17	0.17	<.01		0.19	<.01		2
0.08	1.02	<.01		0.5	<.01		2
0.1	1.36		0.07	0.56	<.01		2
0.18	0.64	<.01		0.34	<.01		2
0.13	1.36	<.01		0.71	<.01		2.5
0.11	1.37		0.4	0.31	<.01	-	
0.05	0.4	<.01		0.17	<.01		0.5
0.17	0.1	<.01	<.01		<.01		3
0.15	0.11		0.2	<.01	<.01		3
0.11	0.24	<.01	<.01		<.01		3.5
0.09	0.29		0.21	<.01	<.01		3
0.1	0.29	<.01	<.01		<.01	-	
0.1	0.27		0.17	<.01	<.01	-	
0.13	1.07		0.07	0.44		0.01	1.5
0.07	0.71	<.01		0.07	<.01		1.5
0.14	1.28		0.03	0.8		0.01	1.5
0.12	0.75		0.23	0.34	<.01		1
2.57	2.83		0.24	0.69		0.08	-
0.75	8.58		2.81	3.17	<.01	-	
0.1	0.14		0.01	0.1	<.01		0.5
0.13	1		0.01	0.53	<.01		2.5
0.11	0.33		0.01	0.19	<.01		3
0.11	0.37		0.01	0.2	<.01		3
0.1	0.4		0.01	0.22	<.01		2
0.12	0.6		0.01	0.31	<.01		1.5
0.1	0.28		0.01	0.15	<.01		3.5
0.1	0.85	<.01		0.43	<.01		1
0.04	0.33	<.01		0.16	<.01		1
0.1	0.64		0.01	0.31	<.01		1
0.1	0.35		0.01	0.19	<.01		1.5
0.12	0.46		0.01	0.24	<.01		1.5
0.09	0.35		0.01	0.19	<.01		2
11.26	0.1		0.01	0.03	<.01		0.5
0.12	0.55		0.01	0.28	<.01		2
0.63	0.39		0.01	0.21	<.01		1
0.11	0.74		0.01	0.37	<.01		2
0.16	0.61		0.01	0.32	<.01		4
0.13	0.15		0.01	0.1	<.01		1
1.61	4.66		0.11	3.46	<.01	-	
0.17	1.05		0.01	0.53	<.01		3.5
0.16	1.24		0.01	0.64	<.01		2.5
0.12	0.99	<.01		0.53	<.01		1

0.21	0.23		0.03		0.1	<.01		1
0.13	1.18	<.01			0.61	<.01		0.5
0.06	0.45	<.01			0.23	<.01		0.5
0.05	0.42	<.01			0.21	<.01		0.5
0.1	0.35		0.01		0.2	<.01		2
0.06	0.37	<.01			0.2	<.01		1
0.05	0.37	<.01			0.19	<.01		1
0.07	0.28		0.01		0.16	<.01		2
0.13	1.06		0.01		0.57	<.01		2
0.11	0.26		0.01		0.15	<.01		1
0.11	0.26		0.01		0.14	<.01	-	
0.11	0.25		0.01		0.14	<.01	-	
2.62	2.82		0.54		0.66		0.08	-
0.71	8.6		2.83		3.17	<.01	-	
0.13	1.31		0.57		0.19	<.01	-	
0.09	0.25	<.01		<.01		<.01		1
0.05	0.35		0.12		0.12	<.01		1.5
0.1	0.27	<.01		<.01		<.01		1.5
0.11	0.9		0.33		0.34	<.01		2.5
0.12	0.76		0.12		0.41	<.01		2.5
0.15	0.94		0.26		0.51	<.01		3
0.1	0.54		0.11		0.06	<.01		2.5
0.09	0.48	<.01		<.01		<.01		4.5
2.64	2.86		0.62		0.77		0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610304 Page 1 Received: OCT 11 2006 * 103 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.008	<.02	<.01	<2	0.011	0.005	0.22	
C338101	0.002	0.005	0.02	0.15	<2	0.008	<.001	0.01	
C338102	0.003	0.002	0.04	0.38	<2	0.01	<.001	0.01	
C338103	0.004	0.014	0.43	5.67	3	0.008	<.001	0.01	
C338104	0.014	0.008	1.26	0.6	<2	0.02	0.001	0.03	
C338105	<.001	<.001	<.02	0.01	<2	<.001	<.001	0.01	
C338106	0.001	0.009	8.95	34.35	14	0.001	<.001	0.01	
C338107	<.001	0.014	12.55	51.85	27	0.002	<.001	<.01	
C338108	0.001	0.012	10.4	51.83	23	<.001	<.001	0.01	
C338109	<.001	0.01	9.35	46.25	18	<.001	<.001	0.01	
C338110	<.001	0.008	11.1	34.45	10	0.002	<.001	<.01	
C338111	0.001	<.001	9.6	13.97	5	<.001	<.001	0.01	
C338112	0.002	0.013	2.49	15.5	7	0.01	0.001	0.02	
C338113	0.001	0.009	3.24	17.4	5	0.004	<.001	0.02	
C338114	0.003	0.013	3.36	12.85	5	0.011	0.001	0.02	
C338115	0.006	0.009	3.25	7.32	2	0.015	<.001	0.04	
C338116	<.001	<.001	0.15	0.74	<2	0.001	<.001	0.12	
C338117	0.004	0.006	1.28	6.3	<2	0.008	<.001	0.03	
C338118	0.001	0.002	0.8	2.51	<2	0.002	<.001	0.06	
C338119	0.003	0.005	1.58	11.38	<2	0.003	<.001	0.03	
C338120	0.003	0.003	1.34	7.52	<2	0.006	<.001	0.02	
C338121	0.001	<.001	0.72	1.84	<2	0.003	<.001	0.03	
C338122	0.001	0.801	0.97	1.16	231	<.001	0.001	0.22	
C338123	0.001	0.002	7.6	3.33	4	0.004	<.001	0.04	
RE C3381	0.002	0.003	7.42	3.46	<2	0.005	<.001	0.04	
RRE C338	0.001	0.002	7.71	3.41	3	0.002	<.001	0.04	
C338124	0.004	0.009	2.64	12.95	2	0.007	<.001	0.03	
C338125	0.001	0.001	1.3	1.13	<2	0.001	<.001	0.02	
C338126	0.002	0.002	2.91	4.93	<2	0.003	<.001	0.01	
C338127	0.003	0.009	4.04	13.93	5	0.007	<.001	0.02	
C338128	0.004	0.007	3.58	5.06	4	0.011	<.001	0.02	
C338129	0.001	0.001	1.09	1.11	<2	0.003	<.001	0.02	
C338130	<.001	<.001	0.06	0.16	<2	<.001	<.001	0.06	
C338131	0.001	0.002	1.63	6.26	<2	0.002	<.001	0.02	
C338132	<.001	0.001	2.83	1.04	<2	<.001	<.001	0.04	
STANDAR	0.048	0.59	1.7	4.45	174	0.392	0.05	0.25	
G-1	<.001	0.004	<.02	0.01	<2	<.001	<.001	0.09	
C338133	0.002	0.009	1.43	3.71	<2	0.007	<.001	0.02	
C338134	<.001	0.511	1.56	4.3	40	<.001	0.001	0.74	
C338135	<.001	0.007	1.34	3.17	<2	<.001	<.001	0.06	
C338136	<.001	0.006	0.88	1.53	2	0.003	<.001	0.06	
C338137	<.001	0.004	2.28	2.57	<2	<.001	<.001	0.04	
C338138	0.001	0.004	0.66	2.01	<2	0.004	<.001	0.04	
C338139	0.001	0.006	0.63	1.9	4	0.003	<.001	0.04	
C338140	0.001	0.002	0.03	0.21	3	0.001	<.001	0.05	

C338141	0.001	0.003	1.57	2.88	<2	0.005	0.001	0.04
C338142	<.001	0.002	0.25	1.12	<2	0.001	<.001	0.08
C338143	0.001	0.004	2.35	3.15	<2	0.006	<.001	0.03
C338144	0.002	0.009	0.18	0.4	<2	0.017	0.001	0.02
C338401	0.004	0.003	0.96	4.64	2	0.004	<.001	0.04
C338402	0.003	0.005	0.61	4.12	<2	0.004	0.001	0.03
C338403	0.003	0.006	0.04	0.06	3	0.012	<.001	0.01
C338404	0.006	0.007	0.04	0.08	3	0.015	<.001	0.01
C338405	0.004	0.013	0.91	5.87	4	0.011	0.001	0.01
C338406	0.005	0.008	0.39	2.89	<2	0.011	0.001	0.02
C338407	0.001	0.847	0.99	1.24	245	0.002	0.002	0.25
C338408	0.001	0.004	0.31	0.25	<2	0.002	<.001	0.01
C338409	<.001	0.002	0.02	0.02	3	0.003	<.001	0.05
C338410	0.003	0.006	0.19	0.03	<2	0.006	0.001	0.01
C338411	0.007	0.011	0.07	0.23	<2	0.016	<.001	0.01
C338412	0.008	0.01	0.04	0.34	<2	0.021	0.002	0.01
C338413	0.005	0.005	0.03	0.18	<2	0.011	0.001	0.01
C338414	0.006	0.008	0.03	0.06	<2	0.008	0.001	0.01
C338415	0.003	0.007	0.61	4.3	<2	0.006	0.001	0.02
C338416	<.001	0.001	0.48	0.91	<2	<.001	0.001	0.08
C338417	<.001	<.001	0.29	0.83	<2	0.006	<.001	0.05
RE C3384	<.001	0.001	0.3	0.84	<2	<.001	<.001	0.06
RRE C338	<.001	0.004	0.29	0.8	<2	<.001	<.001	0.06
C338418	<.001	<.001	0.62	1.66	<2	0.004	0.001	0.04
C338419	<.001	<.001	1.69	1.66	<2	0.003	0.001	0.03
C338420	0.002	0.006	0.8	3.74	2	0.009	<.001	0.02
STANDAR	0.049	0.576	1.66	4.42	172	0.387	0.047	0.25
G-1	<.001	0.001	<.02	0.01	<2	<.001	<.001	0.08
C338421	0.002	0.004	0.21	0.15	<2	0.004	<.001	0.01
C338422	0.001	0.004	4.1	4.43	<2	0.003	<.001	0.04
C338423	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01
C338424	<.001	0.003	0.4	2.62	<2	0.007	<.001	0.04
C338425	<.001	0.002	0.41	3.51	<2	0.004	<.001	0.03
C338426	<.001	0.002	0.17	2.59	<2	<.001	<.001	0.02
C338427	0.001	0.007	0.57	2.62	<2	0.003	<.001	0.01
C338428	0.002	0.003	0.57	1.43	<2	0.004	0.001	0.03
C338429	0.002	0.006	1.5	2.19	<2	0.003	<.001	0.01
C338430	0.002	0.002	0.55	1.41	<2	0.004	<.001	0.02
C338431	0.003	0.004	1.13	2.76	<2	0.011	<.001	0.01
C338432	0.002	0.005	1.12	4.66	<2	0.008	0.001	0.01
C338433	0.002	0.005	0.74	3.09	<2	0.007	0.001	0.01
C338434	0.002	0.008	1.4	5.62	<2	0.009	0.001	0.01
C338435	0.002	0.006	1.62	4.93	<2	0.004	0.001	0.01
C338436	0.001	0.003	0.95	1.16	<2	<.001	<.001	0.01
C338437	0.001	0.001	0.68	1.65	<2	0.001	<.001	0.05
C338438	<.001	<.001	0.64	1.56	<2	0.001	<.001	0.06
C338439	0.002	0.005	1.54	4.43	<2	0.005	0.001	0.01
C338440	0.001	0.001	0.37	2.25	<2	0.003	0.001	0.04
C338441	<.001	0.001	0.4	1.6	<2	<.001	<.001	0.04
C338442	<.001	0.002	0.42	2.11	<2	0.002	<.001	0.04
C338443	<.001	0.001	0.48	2.71	<2	0.003	<.001	0.04

RE C3384	0.001	0.001	0.49	2.71	<2	<.001	<.001	0.03
RRE C338	<.001	0.003	0.53	2.75	3	0.001	<.001	0.04
C338444	<.001	<.001	<.02	0.02	<2	<.001	<.001	0.01
C338445	0.001	0.001	1.29	6.5	<2	0.004	<.001	0.03
C338446	<.001	0.001	0.74	4.08	<2	0.001	<.001	0.03
C338447	0.001	0.002	0.75	4.6	3	0.004	0.001	0.03
C338448	<.001	<.001	0.8	3.14	<2	<.001	0.001	0.02
C338449	<.001	0.001	0.36	2.97	2	0.001	<.001	0.03
C338450	0.001	0.003	0.87	2.34	<2	<.001	0.001	0.02
STANDAR	0.049	0.583	1.61	4.2	170	0.381	0.047	0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
9.03	<.02	0.01	<.001	<.01	<.01	6.8	0.02	0.032
1.74	<.02	<.01	<.001	<.01	<.01	2	0.73	0.002
0.79	<.02	<.01	0.001	<.01	<.01	2.41	0.27	0.002
7.82	<.02	<.01	0.031	<.01	<.01	0.65	0.11	0.002
5.12	<.02	<.01	0.003	<.01	<.01	2.82	0.13	0.004
0.03	<.02	0.01	<.001	<.01	<.01	22.61	0.07	<.001
1.54	<.02	<.01	0.218	<.01	<.01	0.37	0.02	<.001
0.45	<.02	<.01	0.329	<.01	<.01	0.19	0.02	<.001
0.58	<.02	<.01	0.359	0.01	<.01	1.39	0.01	<.001
0.57	<.02	<.01	0.326	<.01	<.01	0.1	0.02	0.001
0.43	<.02	<.01	0.246	<.01	<.01	0.29	0.01	<.001
1.88	<.02	<.01	0.096	<.01	<.01	0.34	0.03	0.001
11.8	<.02	<.01	0.068	<.01	<.01	0.22	0.02	0.003
10.34	<.02	<.01	0.076	<.01	<.01	0.26	0.01	0.002
19.12	<.02	<.01	0.049	<.01	<.01	0.45	0.05	0.003
13.75	<.02	<.01	0.026	<.01	<.01	5.87	0.08	0.004
1.28	<.02	0.02	0.002	<.01	<.01	34.76	0.03	<.001
4.97	<.02	<.01	0.02	<.01	<.01	3.2	0.06	0.018
9.54	<.02	0.01	0.006	<.01	<.01	19.27	0.04	0.001
4.01	<.02	<.01	0.033	<.01	<.01	9.99	0.05	0.001
3.76	<.02	<.01	0.027	<.01	<.01	6.51	0.08	0.001
0.8	<.02	0.01	0.005	<.01	<.01	21.82	0.06	0.003
2.52	0.02	0.01	0.009	0.04	<.01	1.94	0.02	0.003
1.07	<.02	0.01	0.011	<.01	<.01	16.51	0.09	0.002
1.06	<.02	0.01	0.011	<.01	<.01	16.68	0.07	0.002
1.12	<.02	0.01	0.011	<.01	<.01	16.49	0.1	0.001
3.13	<.02	0.01	0.054	<.01	<.01	9.23	0.11	0.004
1.6	<.02	0.01	0.003	<.01	<.01	9.89	0.03	0.002
1.46	<.02	<.01	0.023	<.01	<.01	1.87	0.06	0.002
2.73	<.02	<.01	0.056	<.01	<.01	2.97	0.11	0.002
4.36	<.02	<.01	0.02	<.01	<.01	4.42	0.14	0.005
1.01	<.02	0.01	0.003	<.01	<.01	9.48	0.06	0.002
0.3	<.02	0.01	<.001	<.01	<.01	22.63	0.02	<.001
1.6	<.02	0.01	0.027	<.01	<.01	7.13	0.05	0.001
0.57	<.02	0.01	0.003	<.01	<.01	19.9	0.03	0.001
25.57	0.25	0.16	0.031	0.13	<.01	3.72	0.1	0.064
2.69	<.02	0.08	<.001	<.01	<.01	2.75	0.09	0.003
1.22	<.02	0.01	0.016	<.01	<.01	6.43	0.1	0.007
5.66	<.02	0.01	0.03	<.01	<.01	4.47	0.06	0.005
1.29	<.02	0.02	0.013	<.01	<.01	33.1	0.07	0.004
4.58	<.02	0.02	0.006	<.01	<.01	30.87	0.04	0.004
1.85	<.02	0.01	0.009	<.01	<.01	19.63	0.07	0.003
3.06	<.02	0.01	0.006	<.01	<.01	20.19	0.06	0.005
1.94	<.02	0.02	0.005	<.01	<.01	30.75	0.02	0.002
1.18	<.02	0.02	0.001	0.01	<.01	35.02	0.03	0.002

2.85	<.02		0.01	0.008	<.01		<.01		18.98	0.06	0.004
0.85	<.02		0.01	0.004	<.01		<.01		30.2	0.04	0.003
3.71	<.02		0.01	0.01	<.01		<.01		15.37	0.08	0.005
1.94	<.02		0.01	0.001	<.01		<.01		8.91	0.6	0.012
3.58	<.02		0.02	0.013		0.01	<.01		24.49	0.07	0.004
2.78	<.02		0.02	0.012		0.01	<.01		21.38	0.08	0.005
1.2	<.02	<.01		<.001	<.01		<.01		0.88	0.22	0.006
1.33	<.02	<.01		<.001		0.01	<.01		0.38	0.05	0.006
3.8	<.02	<.01		0.019		0.01	<.01		0.21	0.06	0.005
2.7	<.02	<.01		0.009	<.01			0.01	4.67	0.08	0.004
2.75		0.02	0.01	0.009		0.04	<.01		2.02	0.01	0.005
1.26	<.02		0.01	0.001	<.01		<.01		6.65	0.04	0.003
1.71	<.02		0.01	<.001		0.01	<.01		15.9	0.04	0.003
1.34	<.02	<.01		<.001	<.01		<.01		2.18	0.08	0.006
2.1	<.02	<.01		0.001		0.01	<.01		0.95	0.09	0.006
1.7	<.02	<.01		0.001	<.01		<.01		2.55	0.09	0.006
1.13	<.02	<.01		0.001	<.01		<.01		1.1	0.05	0.004
1.18	<.02	<.01		<.001	<.01		<.01		4.35	0.04	0.005
3.64	<.02		0.01	0.015	<.01		<.01		5.49	0.03	0.004
0.63	<.02		0.02	0.005	<.01		<.01		35.14	0.07	0.003
0.85	<.02		0.02	0.003	<.01		<.01		33.63	0.07	0.002
0.88	<.02		0.02	0.003	<.01		<.01		34.03	0.08	0.003
0.9	<.02		0.02	0.004	<.01		<.01		33.91	0.08	0.002
1.42	<.02		0.02	0.005	<.01			0.01	27.39	0.07	0.003
1.79	<.02		0.02	0.006	<.01		<.01		26.57	0.06	0.003
2.22	<.02		0.01	0.012	<.01		<.01		9.89	0.14	0.003
25.22		0.17	0.16	0.03		0.13	<.01		3.66	0.08	0.071
2.6	<.02		0.08	<.001	<.01		<.01		2.79	0.1	0.001
0.81	<.02	<.01		<.001	<.01		<.01		2.35	0.09	0.003
1.62	<.02		0.02	0.02	<.01		<.01		21.9	0.06	0.001
0.09	<.02		0.01	<.001	<.01		<.01		22.32	0.06	<.001
1	<.02		0.02	0.006	<.01		<.01		34.05	0.05	0.001
1.1	<.02		0.02	0.007	<.01		<.01		31.08	0.04	<.001
2.13	<.02		0.01	0.01	<.01		<.01		14.57	0.05	<.001
4.16	<.02		0.01	0.007	<.01		<.01		7.37	0.06	0.002
1.81	<.02		0.01	0.004	<.01		<.01		18.27	0.12	0.002
1.09	<.02	<.01		0.006	<.01		<.01		2.59	0.09	0.003
0.87	<.02		0.02	0.004	<.01		<.01		19.34	0.09	0.002
1.8	<.02	<.01		0.008	<.01		<.01		3.53	0.12	0.002
1.72	<.02	<.01		0.013	<.01		<.01		3.1	0.07	0.002
1.72	<.02	<.01		0.011	<.01		<.01		2.95	0.08	0.002
3.58	<.02	<.01		0.026	<.01		<.01		3.42	0.09	0.003
1.87	<.02	<.01		0.019	<.01		<.01		3.71	0.09	0.003
1.59	<.02	<.01		0.004	<.01		<.01		3.62	0.07	0.001
1.09	<.02		0.02	0.005	<.01		<.01		33.77	0.06	0.001
0.72	<.02		0.02	0.005	<.01		<.01		37.35	0.05	0.001
1.54	<.02	<.01		0.013	<.01		<.01		3.82	0.09	0.001
1.14	<.02		0.02	0.006	<.01		<.01		32.19	0.05	0.001
0.81	<.02		0.02	0.003	<.01		<.01		35.56	0.04	0.001
0.88	<.02		0.02	0.005	<.01		<.01		25.67	0.04	0.001
0.8	<.02		0.02	0.006	<.01		<.01		29.4	0.04	0.001

0.8	<.02		0.02	0.006	<.01		0.01	28.92	0.04	0.001
0.84	<.02		0.02	0.006	<.01	<.01		28	0.04	<.001
0.14	<.02		0.01	<.001	<.01	<.01		22.82	0.05	0.001
1.6	<.02		0.02	0.013	<.01	<.01		26.3	0.04	0.001
1.3	<.02		0.02	0.009	<.01	<.01		23.98	0.04	0.001
1.36	<.02		0.01	0.01	<.01	<.01		23.46	0.05	0.001
1.45	<.02		0.01	0.007	<.01	<.01		10.91	0.05	0.001
1.21	<.02		0.02	0.007	<.01	<.01		21.78	0.04	0.001
2.16	<.02		0.01	0.006	<.01	<.01		6.89	0.04	0.001
24.87		0.23	0.13	0.029		0.13	<.01	3.62	0.09	0.06

Mg %	Al %	Na %	K %	W %	Sample kg
4.3	7.52	1.87	0.85	<.01	-
0.14	1.46	0.17	0.85	<.01	2.5
0.13	1.47	0.04	1.02	<.01	2.5
0.09	1.18	0.1	0.8	0.01	2
0.45	5.07	0.17	2.82	<.01	0.5
11.9	0.1	0.03	0.08	<.01	1
0.03	0.36	0.15	0.16	0.03	2
0.07	0.15	0.29	0.14	0.02	2
<.01	0.2	0.02	0.36	0.02	2
0.01	0.18	<.01	0.16	0.02	2.5
0.01	0.2	0.2	0.33	0.03	1
0.08	0.87	0.34	0.36	0.02	1
0.06	0.69	<.01	0.45	0.02	1.5
0.05	0.6	0.18	<.01	0.02	0.5
0.09	1	0.12	0.12	0.01	1.5
0.14	1.57	0.45	0.86	0.01	1
0.12	0.23	0.04	0.05	<.01	1.5
0.11	1.25	0.25	0.99	0.01	2.5
0.12	0.41	0.31	0.51	<.01	0.5
0.09	0.71	<.01	0.36	0.01	0.5
0.09	1.01	0.1	0.47	0.01	2.5
0.1	0.61	0.01	0.04	<.01	0.5
0.11	1.28	0.17	<.01	<.01	-
0.1	0.72	0.01	0.59	<.01	1
0.1	0.74	0.08	0.08	<.01	-
0.1	0.72	<.01	0.36	<.01	-
0.13	1.14	0.07	0.5	0.02	2
0.07	0.48	<.01	<.01	<.01	1
0.06	0.71	<.01	0.15	0.01	1
0.08	0.95	<.01	0.62	0.02	2
0.14	1.32	0.19	0.47	0.01	2
0.06	0.61	0.04	0.04	<.01	2.5
0.1	0.19	<.01	<.01	<.01	2
0.05	0.36	<.01	0.15	0.01	2.5
0.08	0.33	0.23	<.01	<.01	1
2.71	2.9	0.57	0.62	0.09	-
0.73	8.97	2.88	2.82	<.01	-
0.15	1.43	<.01	0.98	<.01	1
1.58	4.81	<.01	3.09	<.01	-
0.11	0.19	<.01	0.29	<.01	1.5
0.1	0.14	<.01	0.41	<.01	1.5
0.06	0.19	<.01	0.47	<.01	2
0.12	0.67	0.06	0.46	<.01	3.5
0.09	0.26	0.06	0.12	<.01	1.5
0.09	0.28	0.22	0.22	<.01	2

0.09	0.48	<.01		0.47	<.01			1.5
0.12	0.19		0.45	0.17	<.01			1
0.13	0.74		0.23	0.51	<.01			1.5
0.29	2.26	<.01		1.47	<.01			2
0.16	0.76		0.08	0.58	<.01			1
0.14	0.79		0.32	0.64	<.01			1.5
0.16	1.55	<.01		1.07	<.01			1
0.19	2.36	<.01		1.47	<.01			1
0.12	1.19		0.25	1.31		0.01		1
0.15	1.36		0.17	1.03	<.01			2
0.13	1.34		0.42	0.15	<.01		-	
0.07	0.43	<.01		0.51	<.01			1
0.1	0.3		0.18	0.36	<.01			2
0.11	1	<.01		0.77	<.01			2
0.19	2.05		0.42	1.29	<.01			1.5
0.17	1.76		0.04	1.23	<.01			2
0.11	1.23	<.01		1.02	<.01			1.5
0.13	1.45		0.13	1.17	<.01			1
0.08	0.7	<.01		0.55	<.01			1
0.16	0.16	<.01		0.03	<.01			0.5
0.17	0.26		0.05	0.1	<.01			2.5
0.18	0.27		0.13	<.01	<.01		-	
0.19	0.26		0.14	0.34	<.01		-	
0.15	0.51		0.37	0.43	<.01			2
0.11	0.52		0.29	0.78	<.01			1.5
0.17	1.32	<.01		0.89	<.01			2
2.64	2.98		0.89	0.78		0.08	-	
0.71	9.15		2.94	2.83	<.01		-	
0.07	0.83		0.13	<.01	<.01			1
0.07	0.24		0.34	<.01	<.01			1.5
11.9	0.13	<.01		0.04	<.01			0.5
0.29	0.22		0.28	0.19	<.01			1.5
0.12	0.24		0.14	0.31	<.01			1.5
0.05	0.24		0.54	0.17	<.01			1.5
0.3	0.87		0.27	0.48	<.01			1
0.12	0.8		0.14	0.36	<.01			1.5
0.08	0.97		0.27	0.83	<.01			2
0.09	0.58		0.13	0.24	<.01			2
0.15	1.49		0.07	0.94	<.01			0.5
0.09	0.89		0.07	0.5	<.01			2
0.07	0.69		0.07	0.34	<.01			1.5
0.11	0.87		0.2	0.3	<.01			2
0.1	0.76		0.54	0.3	<.01			1.5
0.08	0.67		0.14	0.45	<.01			1
0.13	0.18		0.27	<.01	<.01			1
0.13	0.14		0.6	<.01	<.01			1
0.11	0.78		0.13	0.05	<.01			2
0.12	0.31	<.01		<.01	<.01			2
0.11	0.26		0.47	0.22	<.01			1
0.13	0.23	<.01		0.44	<.01			1
0.1	0.25		0.14	0.2	<.01			2.5

0.12	0.26	0.46	0.03	<.01	-		
0.1	0.22	0.41	0.22	<.01	-		
11.92	0.12	0.2	<.01	<.01		0.5	
0.12	0.28	0.2	0.18	<.01		2	
0.11	0.34	0.33	0.04	<.01		0.5	
0.08	0.29	<.01	0.04	<.01		0.5	
0.06	0.24	0.14	0.14	<.01		2	
0.07	0.32	<.01	<.01	<.01		1.5	
0.06	0.33	0.33	0.42	<.01		1.5	
2.56	2.93	0.82	0.52	0.08	-		

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610305 Received: OCT 11 2006 * 32 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	0.001	0.002	<.02	<.01	<2	0.007	0.001		0.04
C109660	0.001	0.002	<.02	0.01	<2	0.007	0.001		0.04
C109661	<.001	0.001	<.02	<.01	<2	0.003	<.001		0.06
C109662	<.001	<.001	<.02	<.01	<2	0.002	0.001		0.07
C109663	0.001	0.007	<.02	0.03	<2	0.015	<.001		0.01
C109664	0.006	0.013	<.02	0.06	2	0.015	0.001		0.01
C109665	0.004	0.01	<.02	0.16	<2	0.01	0.001		0.01
C109666	0.001	0.002	<.02	0.18	<2	0.003	<.001		0.01
C109667	0.001	<.001	<.02	<.01	<2	0.003	<.001		0.04
C109668	0.001	0.004	1.58	3.64	<2	0.005	<.001		0.03
C109669	<.001	0.491	1.39	4.22	32	0.001	0.001		0.73
C109670	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.01
C109671	<.001	0.001	0.11	0.24	<2	0.002	<.001		0.04
C109672	0.001	0.003	1.49	4.97	<2	0.004	<.001		0.01
RE C10967	0.001	0.003	1.48	4.92	3	0.004	<.001		0.01
RRE C109	0.001	0.003	1.52	4.56	<2	0.004	<.001		0.01
C109673	<.001	0.001	0.82	2.88	<2	0.003	<.001		0.04
C109674	0.001	0.001	1.45	1.89	<2	0.003	<.001		0.04
C109675	0.002	0.003	1.77	9.16	<2	0.005	<.001		0.01
C109676	0.001	<.001	0.04	0.28	<2	0.002	<.001		0.06
C109677	0.001	0.003	0.15	1.21	<2	0.006	0.001		0.01
C109678	0.001	<.001	0.07	0.05	<2	0.002	<.001		0.06
C109679	<.001	0.001	0.08	0.34	<2	0.001	<.001		0.07
C109680	<.001	0.001	<.02	0.02	<2	0.001	<.001		0.03
C109681	0.001	0.003	1.21	3.62	<2	0.003	<.001		0.02
C109682	0.002	0.005	0.66	2.7	4	0.005	<.001		0.01
C109683	0.001	0.003	0.5	2.15	<2	0.004	<.001		0.01
C109684	0.002	0.003	0.36	1.53	<2	0.004	<.001	<.01	
C109685	0.003	0.007	0.75	3.54	<2	0.006	0.001		0.03
C109686	0.006	0.008	0.56	2.87	<2	0.011	<.001		0.01
C109687	0.002	0.007	1.79	6.27	4	0.006	<.001	<.01	
C109688	0.002	0.008	0.07	0.17	3	0.008	<.001		0.01
STANDAR	0.044	0.566	1.48	4.37	158	0.358	0.04		0.25

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
1.96	<.02	0.02	<.001	<.01	<.01	16.34	0.04	0.005
2.03	<.02	0.02	<.001	<.01	<.01	15.89	0.04	0.004
1.37	<.02	0.02	<.001	<.01	<.01	22.01	0.04	0.003
1.3	<.02	0.02	<.001	<.01	<.01	24.3	0.04	0.002
1.36	<.02	0.01	<.001	<.01	<.01	6.75	1.41	0.011
4.88	<.02	0.01	0.001	<.01	<.01	6.88	0.17	0.006
1.23	<.02	0.01	0.001	<.01	<.01	5.62	0.34	0.004
0.54	<.02	0.01	<.001	<.01	<.01	5.45	0.06	0.003
0.53	<.02	0.02	<.001	<.01	<.01	30.53	0.04	0.001
1.31	<.02	0.01	0.007	<.01	<.01	17.18	0.06	0.002
5.06	<.02	0.01	0.026	<.01	<.01	4.15	0.05	0.003
0.1	<.02	0.01	<.001	<.01	<.01	20.4	0.04	<.001
0.8	<.02	0.02	0.001	<.01	<.01	26.69	0.04	0.001
1.39	<.02	<.01	0.012	<.01	<.01	3	0.06	0.001
1.36	<.02	<.01	0.011	<.01	<.01	3.01	0.05	0.002
1.43	<.02	<.01	0.01	<.01	<.01	3.55	0.05	0.002
1.07	<.02	0.02	0.007	<.01	<.01	23.72	0.04	0.001
1.13	<.02	0.01	0.005	<.01	<.01	20.86	0.05	0.002
3.31	<.02	<.01	0.018	<.01	<.01	4.86	0.03	0.002
0.92	<.02	0.02	0.001	<.01	<.01	31.12	0.03	<.001
1.76	<.02	<.01	0.003	<.01	<.01	3.7	0.08	0.002
0.66	<.02	0.02	<.001	<.01	<.01	31.65	0.06	<.001
0.34	<.02	0.02	0.001	<.01	<.01	26.81	0.05	<.001
0.33	<.02	0.01	<.001	<.01	<.01	14.62	0.08	0.002
0.75	<.02	0.01	0.011	<.01	<.01	9.03	0.05	0.002
0.9	<.02	<.01	0.006	<.01	<.01	1.64	0.02	0.003
0.73	<.02	<.01	0.005	<.01	<.01	2.5	0.03	0.002
1.05	<.02	<.01	0.004	<.01	<.01	0.8	0.03	0.003
2.41	<.02	0.01	0.009	<.01	<.01	10.53	0.03	0.002
2.85	<.02	<.01	0.007	<.01	<.01	4.73	0.05	0.004
2.2	<.02	<.01	0.017	<.01	<.01	0.55	0.03	0.003
3.68	<.02	0.01	0.001	<.01	<.01	4.9	0.56	0.004
23.77	0.19	0.15	0.027	0.13	<.01	3.7	0.07	0.056

Mg %	Al %	Na %	K %	W %	Sample kg
0.88	3.91	0.02	2.23	<.01	-
0.85	3.88	0.02	2.35	<.01	2.5
0.61	2.75	0.02	2	<.01	3.5
0.51	1.96	0.01	1.5	<.01	3
0.37	2.52	0.01	1.82	<.01	3.5
0.18	1.08	0.01	0.64	<.01	1
0.11	0.73	<.01	0.43	<.01	2.5
0.06	0.35	0.01	0.19	<.01	1.5
0.11	0.29	<.01	0.16	<.01	1
0.1	0.58	<.01	0.31	<.01	1.5
1.53	4.47	0.11	3.16	<.01	-
10.58	0.08	0.01	0.03	<.01	0.5
0.15	0.23	0.01	0.12	<.01	1
0.09	0.57	<.01	0.31	<.01	2
0.09	0.57	<.01	0.3	<.01	-
0.07	0.54	<.01	0.29	<.01	-
0.1	0.36	0.01	0.19	<.01	2.5
0.14	0.5	<.01	0.27	<.01	1.5
0.07	0.5	<.01	0.26	<.01	2.5
0.09	0.21	0.01	0.11	<.01	1.5
0.13	0.95	<.01	0.49	<.01	1.5
0.12	0.22	0.01	0.11	<.01	2
0.1	0.15	<.01	0.08	<.01	1.5
0.09	0.3	0.01	0.15	<.01	1
0.08	0.42	<.01	0.22	<.01	1.5
0.06	0.49	<.01	0.26	<.01	1.5
0.05	0.42	<.01	0.22	<.01	1.5
0.05	0.51	<.01	0.27	<.01	1.5
0.12	0.81	0.01	0.47	<.01	1
0.16	1.55	0.01	0.93	<.01	1
0.06	0.6	<.01	0.36	<.01	2
0.12	1.07	<.01	0.59	<.01	2
2.57	2.75	0.52	0.61	0.09	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610305 Received: OCT 11 2006 * 31 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.63
C109660	2.63
C109661	2.68
C109662	2.65
C109663	2.55
C109664	2.61
C109665	2.55
C109666	2.59
C109667	2.62
C109668	2.69
C109669	2.62
C109670	2.72
C109671	2.65
C109672	2.71
RE C10967	2.68
RRE C109	2.7
C109673	2.7
C109674	2.68
C109675	2.8
C109676	2.64
C109677	2.61
C109678	2.63
C109679	2.62
C109680	2.54
C109681	2.66
C109682	2.62
C109683	2.6
C109684	2.61
C109685	2.67
C109686	2.64
C109687	2.72
C109688	2.66

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610306 Page 1 Received: OCT 11 2006 * 57 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.009	<.02	0.02	4	0.016	0.005	0.22	
C338451	<.001	0.002	0.31	1.3	<2	0.001	0.001	0.08	
C338452	0.002	0.002	1.14	1.99	3	0.005	<.001	0.03	
C338453	0.004	0.005	0.61	2.89	3	0.01	<.001	0.01	
C338454	0.003	0.003	0.14	1.55	<2	0.006	<.001	0.02	
C338455	0.003	0.007	0.07	0.24	<2	0.012	<.001	0.01	
C338456	0.001	<.001	0.05	0.67	<2	0.004	<.001	0.02	
C338457	0.002	0.002	0.16	1.32	<2	0.004	0.001	0.01	
C338458	0.001	<.001	0.03	0.13	<2	0.002	<.001	0.04	
C338459	0.001	0.001	<.02	0.27	<2	0.003	<.001	0.01	
C338460	0.002	0.002	0.02	0.44	<2	0.005	<.001	0.02	
C338461	0.001	0.013	0.17	0.12	<2	0.006	<.001	0.04	
C338462	0.003	0.004	<.02	0.07	<2	0.006	<.001	0.03	
C338463	<.001	0.51	1.59	4.23	32	<.001	0.002	0.75	
C338464	0.015	0.041	0.03	0.16	3	0.03	0.001	0.01	
C338051	0.002	0.005	<.02	0.02	<2	0.006	0.002	0.01	
C338052	0.001	0.003	<.02	0.07	<2	0.008	<.001	0.04	
C338053	0.001	0.003	<.02	0.06	<2	0.005	<.001	0.01	
C338054	0.002	0.006	0.15	1.06	<2	0.008	<.001	0.01	
C338055	<.001	<.001	<.02	0.02	<2	<.001	<.001	0.01	
C338056	0.002	0.005	0.78	6.39	5	0.006	<.001	0.01	
C338057	0.001	0.006	1.57	8.93	4	0.001	<.001	0.01	
C338058	0.003	0.005	0.68	2.8	5	0.007	0.001	0.02	
C338059	0.001	<.001	0.02	0.09	<2	0.003	<.001	<.01	
C338060	0.001	<.001	<.02	0.06	<2	0.001	<.001	0.01	
C338061	0.007	0.004	0.1	0.91	<2	0.011	<.001	0.01	
C338062	0.002	0.854	1	1.26	261	0.003	0.002	0.25	
C338063	<.001	<.001	0.26	0.1	<2	<.001	<.001	0.07	
C338064	0.002	0.005	2.36	10.75	2	0.005	<.001	0.02	
C338065	<.001	0.002	0.74	4.12	<2	0.004	<.001	0.04	
C338066	0.001	0.863	1.02	1.27	255	<.001	0.002	0.25	
C338067	0.001	0.004	0.89	3.54	<2	0.005	<.001	0.03	
C338068	0.003	0.003	0.96	4.54	<2	0.002	<.001	0.04	
RE C3380	0.002	<.001	0.96	4.54	<2	0.002	<.001	0.05	
RRE C338	0.002	0.002	0.84	3.96	<2	0.001	<.001	0.05	
C338069	0.001	<.001	0.63	2.13	<2	0.001	<.001	0.02	
STANDAR	0.049	0.571	1.69	4.26	175	0.397	0.047	0.24	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08	
C338070	0.001	0.002	0.84	2.34	<2	0.002	<.001	0.01	
C338071	0.001	0.002	0.59	1.85	<2	0.003	<.001	0.01	
C338072	0.003	0.005	1.35	5.87	<2	0.007	<.001	0.01	
C338073	0.002	0.004	1.12	4.85	<2	0.005	<.001	0.02	
C338074	<.001	0.492	1.48	4.38	31	0.001	0.001	0.67	
C338075	0.001	0.003	0.5	1.96	<2	0.002	<.001	0.04	
C338076	0.002	0.004	0.21	0.7	<2	0.004	<.001	0.01	

C338077	0.001	0.003	0.03	0.13	<2		0.003	<.001		0.03
C338078	0.004	0.011	0.03	0.12	<2		0.009	<.001		0.02
C338079	0.003	0.01	<.02	0.04	<2		0.008	<.001		0.01
C338080	0.003	0.007	<.02	0.39	<2		0.007	<.001		0.02
C338081	0.009	0.019	<.02	0.36	<2		0.016	0.001		0.01
C338082	0.011	0.02	<.02	0.05	<2		0.019	0.001		0.01
C338083	0.002	0.01	<.02	0.02	<2		0.015	<.001		0.01
C338084	0.002	0.005	<.02	0.01	<2		0.011	<.001		0.02
RE C3380	0.002	0.006	<.02	<.01	<2		0.012	0.001		0.02
RRE C338	0.002	0.005	<.02	0.01	<2		0.011	0.001		0.02
C338280	<.001	0.002	<.02	<.01		2	0.004	<.001		0.04
C338281	<.001	0.001	<.02	<.01		4	0.001	0.001		0.04
C338282	<.001	<.001	<.02	<.01		2	<.001	0.001		0.02
STANDAR	0.048	0.561	1.52	4.48	151		0.372	0.042		0.23

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.95	<.02	0.01	<.001	<.01	<.01	7.13	0.03	0.037
3.63	<.02	0.02	0.003	<.01	<.01	33.54	0.03	0.001
1.82	<.02	0.01	0.006	<.01	<.01	16.81	0.07	0.002
2.03	<.02	0.01	0.008	<.01	<.01	5.11	0.15	0.003
1.62	<.02	0.01	0.004	<.01	0.01	16.92	0.11	0.003
1.94	<.02	0.01	0.001	<.01	<.01	9.87	0.13	0.003
0.54	<.02	0.01	0.003	<.01	<.01	16.07	0.03	0.001
1.28	<.02	<.01	0.005	<.01	<.01	4.36	0.12	0.001
0.72	<.02	0.02	0.001	<.01	<.01	35.31	0.05	0.001
0.7	<.02	0.01	0.001	<.01	<.01	9.4	0.05	0.002
1.32	<.02	0.01	0.002	<.01	<.01	15.02	0.05	0.001
3.02	<.02	0.03	0.001	<.01	<.01	23.67	0.13	0.002
0.84	<.02	0.01	<.001	<.01	<.01	14.99	0.96	0.003
5.73	<.02	0.01	0.03	<.01	<.01	4.58	0.06	0.004
3.91	<.02	0.01	0.002	0.01	<.01	4.13	0.52	0.008
1.06	<.02	<.01	<.001	<.01	<.01	3.63	0.31	0.004
1.41	<.02	0.01	<.001	<.01	<.01	12.01	0.55	0.005
0.98	<.02	0.01	<.001	<.01	<.01	5.53	0.54	0.003
1.39	<.02	0.01	0.004	<.01	<.01	4.99	0.51	0.003
0.32	<.02	0.01	<.001	<.01	<.01	20.99	0.11	0.001
2.82	<.02	<.01	0.02	0.01	<.01	0.46	0.03	0.002
1.55	<.02	<.01	0.03	0.01	<.01	0.33	0.02	0.001
1.71	<.02	<.01	0.008	<.01	<.01	6.25	0.05	0.002
0.57	<.02	<.01	<.001	<.01	<.01	2.01	0.03	0.002
0.53	<.02	<.01	<.001	<.01	<.01	2.45	0.02	0.002
1.74	<.02	<.01	0.003	<.01	<.01	1.14	0.05	0.002
2.81	0.02	0.01	0.01	0.05	<.01	2.06	0.02	0.003
0.37	<.02	0.02	<.001	0.01	<.01	34.94	0.05	0.001
2.28	<.02	<.01	0.03	0.01	<.01	3.93	0.1	0.002
1.02	<.02	0.01	0.009	<.01	<.01	23.11	0.09	0.001
2.82	0.02	0.01	0.01	0.05	<.01	2.14	0.01	0.003
1.88	<.02	0.01	0.011	<.01	<.01	15.62	0.12	0.002
2.69	<.02	0.02	0.014	0.01	<.01	25.09	0.04	0.001
2.68	<.02	0.02	0.013	0.01	<.01	24.83	0.05	0.001
2.27	<.02	0.02	0.012	<.01	<.01	26.63	0.04	0.001
0.95	<.02	0.01	0.006	<.01	<.01	11.02	0.09	0.002
25.27	0.24	0.14	0.032	0.14	<.01	3.75	0.09	0.058
2.57	<.02	0.08	<.001	<.01	<.01	2.62	0.08	<.001
0.8	<.02	0.01	0.006	<.01	<.01	11.24	0.08	0.001
1.17	<.02	<.01	0.005	<.01	<.01	5.06	0.21	0.001
2.65	<.02	<.01	0.015	<.01	<.01	4.59	0.07	0.002
1.42	<.02	0.01	0.012	<.01	<.01	12.92	0.08	0.002
5.43	<.02	0.01	0.026	<.01	<.01	4.17	0.05	0.003
0.76	<.02	0.02	0.005	<.01	<.01	31.65	0.04	0.001
0.52	<.02	0.01	0.002	0.01	<.01	8.79	0.05	0.001

0.37	<.02		0.02	<.001	<.01	<.01	29.73	0.05	<.001		
2.38	<.02		0.01	<.001	<.01	<.01	7.8	0.43	0.003		
0.45	<.02		0.01	<.001	<.01	<.01	5.21	0.73	0.003		
0.57	<.02		0.01	0.003	<.01	<.01	11.97	0.71	0.003		
0.99	<.02		0.01	0.003	<.01	<.01	9.75	0.45	0.007		
0.84	<.02		0.01	0.001	<.01	<.01	5.52	0.64	0.009		
2.63	<.02		0.01	<.001	<.01	<.01	8.36	2.16	0.015		
3.17	<.02		0.02	<.001	<.01	<.01	13.73	0.89	0.009		
3.25	<.02		0.02	<.001	<.01	<.01	14.05	0.9	0.01		
2.9	<.02		0.02	<.001	<.01	<.01	13.37	0.97	0.008		
3.23	<.02		0.02	<.001	<.01	<.01	9.41	0.04	0.004		
2.19	<.02		0.02	<.001	<.01	<.01	11.07	0.05	0.002		
0.85	<.02		0.03	<.001	<.01	<.01	22	0.09	0.001		
24.11		0.1	0.16	0.027	0.13	<.01	3.46	0.08	0.052		

Mg %	Al %	Na %	K %	W %	Sample kg
4.38	7.17	1.54	1.21	<.01	-
0.19	0.3	0.3	0.47	<.01	1
0.14	0.74	<.01	0.53	<.01	1
0.17	1.26	<.01	0.76	<.01	1
0.17	0.93	<.01	0.75	<.01	1
0.21	1.53	0.23	1.11	<.01	1
0.07	0.24	0.08	0.62	<.01	1.5
0.06	0.38	0.3	0.52	<.01	2
0.11	0.19	0.53	0.52	<.01	1.5
0.06	0.38	<.01	0.42	<.01	0.5
0.07	0.37	0.22	0.64	<.01	1.5
0.13	0.41	0.37	0.28	<.01	1.5
0.11	0.55	0.23	0.44	<.01	1.5
1.59	4.86	0.15	3.01	<.01	-
0.27	2.1	0.15	1.22	<.01	3
0.1	0.95	<.01	0.63	<.01	2.5
0.14	1	0.07	0.68	<.01	2.5
0.13	1.02	<.01	0.61	<.01	2.5
0.11	0.95	<.01	0.64	<.01	1.5
10.53	0.22	<.01	0.16	<.01	0.5
0.13	0.87	0.08	0.51	0.01	1.5
0.08	0.46	0.23	0.54	0.01	1.5
0.12	1.1	0.38	0.78	<.01	1
0.06	0.45	0.15	0.11	<.01	1
0.02	0.33	<.01	0.26	<.01	0.5
0.15	1.73	0.37	1.11	<.01	1
0.13	1.34	0.84	0.31	<.01	-
0.17	0.23	0.22	<.01	<.01	2
0.07	0.62	0.3	0.33	<.01	0.5
0.09	0.31	<.01	0.31	<.01	1
0.11	1.36	0.91	0.25	<.01	-
0.19	0.97	<.01	0.43	<.01	1
0.12	0.51	0.08	0.32	<.01	1
0.13	0.51	0.45	0.06	<.01	-
0.11	0.46	<.01	0.02	<.01	-
0.08	0.34	<.01	0.18	<.01	0.5
2.63	2.85	0.77	0.66	0.09	-
0.71	8.5	2.76	1.72	<.01	-
0.06	0.31	<.01	0.15	<.01	0.5
0.07	0.55	<.01	0.31	<.01	0.5
0.09	0.7	<.01	0.37	<.01	1
0.13	0.8	<.01	0.38	<.01	0.5
1.52	4.54	0.11	1.97	<.01	-
0.1	0.27	<.01	0.13	<.01	1.5
0.06	0.31	<.01	0.15	<.01	2.5

0.09	0.18	<.01		0.09	<.01		1.5
0.11	0.69	<.01		0.38	<.01		0.5
0.07	0.49	<.01		0.26	<.01		2
0.09	0.41	<.01		0.22	<.01		2.5
0.14	1.08	<.01		0.6	<.01		2.5
0.2	1.56	<.01		0.9	<.01		1.5
0.35	2.79		0.01	1.45	<.01		2.5
0.5	3.19		0.01	1.49	<.01		2.5
0.52	3.25		0.01	1.53	<.01	-	
0.5	3.23		0.01	1.45	<.01	-	
2.51	5.22		0.02	2.47	<.01		1.5
2.14	3.99		0.03	1.42	<.01		0.5
0.98	2.22		0.01	1.22	<.01		1
2.51	2.76		0.52	0.61		0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610319 Page 1 Received: OCT 17 2006 * 42 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.01	<.02	<.01	<2	0.012	0.005		0.2
488001	0.001	0.005	<.02	0.04	<2	0.009	<.001		0.01
488002	0.001	0.006	0.02	<.01	<2	0.004	<.001		0.07
488003	0.001	0.004	<.02	0.03	<2	0.008	<.001		0.01
488004	0.001	0.004	0.27	0.23	<2	0.006	<.001		0.04
488005	0.002	0.007	0.83	15.84	3	0.004	<.001	<.01	
488006	<.001	<.001	<.02	0.01	<2	<.001	<.001		0.01
488007	0.002	0.006	1.19	10.41	<2	0.003	<.001	<.01	
488008	0.002	0.005	0.02	0.11	<2	0.01	<.001	<.01	
488009	0.001	0.003	0.05	0.18	2	0.008	<.001	<.01	
488010	0.003	0.007	0.03	0.05	<2	0.011	<.001	<.01	
488011	0.005	0.004	0.04	0.18	<2	0.009	<.001	<.01	
488012	0.005	0.015	1.23	12.58	6	0.013	<.001		0.01
488013	0.003	0.008	0.78	7.35	2	0.008	<.001		0.03
488014 (pu	<.001	0.485	1.51	4.44	30	0.001	0.001		0.66
488015	0.004	0.007	5.58	9.83	5	0.011	<.001		0.01
488016	0.001	0.001	0.09	1.19	<2	0.002	<.001		0.08
488017	0.002	0.004	1.48	5.69	<2	0.004	<.001		0.02
488018	0.002	0.004	0.53	3.43	<2	0.005	<.001		0.01
488019	0.004	0.006	0.75	2.19	<2	0.011	<.001		0.01
488020	0.006	0.004	0.09	0.09	<2	0.011	<.001		0.01
488021	0.003	0.007	2.04	8.94	3	0.006	<.001		0.04
488022	<.001	0.001	1.05	1.94	<2	0.001	<.001		0.06
488023	<.001	0.001	0.22	0.22	<2	0.001	<.001		0.05
488024	0.001	0.002	0.95	3.38	<2	0.004	<.001		0.02
488025	0.001	0.003	0.97	6.34	3	0.005	<.001		0.02
488026	0.003	0.006	3.93	21.77	5	0.007	<.001		0.03
RE 488026	0.003	0.006	3.97	22.72	6	0.007	<.001		0.03
RRE 4880	0.003	0.006	4.01	23.03	5	0.007	<.001		0.03
488027	0.002	0.003	1.95	9.01	3	0.004	<.001		0.04
488028	<.001	0.001	1.21	2.33	<2	0.002	<.001		0.06
488029	0.001	0.002	0.8	3.44	<2	0.003	<.001		0.01
488030	0.002	0.003	0.87	5.36	<2	0.004	<.001		0.04
488031	0.002	0.006	2.24	7.76	4	0.007	<.001		0.02
488032	0.002	0.003	0.49	4.03	<2	0.005	<.001		0.02
STANDAR	0.047	0.562	1.59	4.35	168	0.37	0.042		0.22
G-1	<.001	0.001	<.02	<.01	<2	<.001	<.001		0.08
488033 (pu	0.002	0.848	0.96	1.38	243	0.002	0.002		0.23
488034	0.001	0.002	0.63	1.74	<2	0.004	<.001		0.05
488035	0.001	0.003	2.63	4.88	2	0.003	<.001		0.01
488036	0.001	0.003	0.69	2.02	3	0.005	<.001		0.02
488037	0.001	0.002	0.02	0.02	<2	0.004	<.001		0.04
STANDAR	0.048	0.542	1.51	4.39	169	0.37	0.042		0.23

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.69	<.02	0.01	<.001	<.01	<.01	6.63	0.03	0.037
0.9	<.02	<.01	<.001	<.01	<.01	3.12	1.23	0.006
4.31	<.02	0.03	<.001	<.01	<.01	25.9	0.08	0.002
0.92	<.02	<.01	<.001	<.01	<.01	4.31	1.21	0.005
3.37	<.02	0.02	<.001	<.01	<.01	19.08	0.39	0.004
1.95	<.02	<.01	0.058	<.01	<.01	0.45	0.15	0.003
0.12	<.02	0.01	<.001	<.01	<.01	21.18	0.04	<.001
1.09	<.02	<.01	0.039	<.01	<.01	0.69	0.03	0.002
1.36	<.02	<.01	<.001	<.01	<.01	2.72	0.9	0.005
0.72	<.02	<.01	0.001	<.01	<.01	2.02	0.73	0.004
3.82	<.02	<.01	<.001	<.01	<.01	1	0.38	0.004
1.24	<.02	<.01	0.001	<.01	<.01	0.28	0.03	0.003
7.02	<.02	<.01	0.031	<.01	<.01	0.15	0.05	0.004
7.16	<.02	<.01	0.018	<.01	<.01	5.73	0.04	0.003
5.48	<.02	0.01	0.027	<.01	<.01	4.16	0.05	0.004
3.86	<.02	<.01	0.026	<.01	<.01	0.6	0.04	0.003
1.31	<.02	0.02	0.003	<.01	<.01	30.08	0.02	0.001
2.68	<.02	<.01	0.012	<.01	<.01	5.75	0.04	0.002
1.33	<.02	<.01	0.007	<.01	<.01	4.83	0.06	0.003
2.19	<.02	<.01	0.005	<.01	<.01	1.36	0.04	0.003
1.47	<.02	<.01	<.001	<.01	<.01	1.3	0.03	0.003
7.33	<.02	<.01	0.023	<.01	<.01	10.2	0.05	0.002
0.78	<.02	0.02	0.006	<.01	<.01	28.63	0.05	<.001
0.43	<.02	0.02	0.001	<.01	<.01	31.53	0.04	0.001
1.71	<.02	0.01	0.008	<.01	<.01	10.52	0.06	0.002
3.62	<.02	<.01	0.015	<.01	<.01	7.47	0.05	0.002
7.16	<.02	<.01	0.051	<.01	<.01	6.87	0.05	0.002
7.34	<.02	<.01	0.053	<.01	<.01	6.99	0.05	0.002
7.05	<.02	<.01	0.051	<.01	<.01	7	0.05	0.002
3.57	<.02	0.02	0.024	<.01	<.01	18.59	0.05	0.001
0.82	<.02	0.02	0.006	<.01	<.01	27.47	0.04	0.001
1.5	<.02	<.01	0.009	<.01	<.01	4.86	0.04	0.002
2.72	<.02	0.02	0.011	<.01	<.01	21.88	0.04	0.001
4.38	<.02	<.01	0.018	<.01	<.01	6.29	0.06	0.002
1.99	<.02	<.01	0.009	<.01	<.01	4.95	0.04	0.002
24.84	0.21	0.15	0.027	0.13	<.01	3.39	0.08	0.069
2.49	<.02	0.1	<.001	<.01	<.01	2.86	0.08	0.001
2.76	<.02	0.01	0.008	0.05	<.01	1.97	0.01	0.003
0.78	<.02	0.02	0.005	<.01	<.01	23.75	0.03	0.001
1.04	<.02	<.01	0.015	<.01	<.01	6.7	0.03	0.001
1.21	<.02	0.01	0.005	<.01	<.01	8.65	0.04	0.002
0.6	<.02	0.03	<.001	<.01	<.01	24.49	0.03	0.001
24.84	0.2	0.15	0.027	0.13	<.01	3.4	0.09	0.061

Mg %	Al %	Na %	K %	W %	Sample kg
4.09	7.14	1.65	0.57	<.01	-
0.25	1.83	0.03	1.1	<.01	2.5
0.19	0.33	0.02	0.2	<.01	1.5
0.22	1.65	0.02	1.03	<.01	2
0.18	0.95	0.01	0.58	<.01	1.5
0.09	0.65	0.01	0.35	0.03	1
11.3	0.12	0.02	0.03	<.01	1
0.06	0.39	0.01	0.2	0.02	0.5
0.33	1.53	0.01	0.9	<.01	4
0.16	1.21	0.01	0.72	<.01	1
0.17	1.51	0.01	0.91	<.01	2.5
0.13	1.38	0.01	0.97	<.01	2
0.16	1.52	0.01	0.89	0.03	1.5
0.14	0.91	0.01	0.53	0.01	2
1.58	4.46	0.11	3.24	<.01	-
0.12	1.1	0.01	0.65	0.02	2
0.16	0.21	0.01	0.14	<.01	1.5
0.07	0.49	<.01	0.27	0.01	3
0.09	0.7	0.01	0.38	<.01	2.5
0.14	1.17	0.01	0.7	<.01	3.5
0.14	1.46	0.01	1.02	<.01	2
0.1	0.5	0.01	0.29	0.01	2
0.12	0.13	0.01	0.08	<.01	1
0.12	0.11	0.01	0.08	<.01	3
0.12	0.68	<.01	0.38	<.01	1.5
0.1	0.68	<.01	0.39	0.01	1
0.08	0.56	0.01	0.29	0.05	1.5
0.08	0.56	0.01	0.3	0.04	-
0.08	0.57	0.01	0.3	0.04	-
0.09	0.41	<.01	0.23	0.01	2
0.12	0.14	0.01	0.09	<.01	0.5
0.07	0.48	<.01	0.26	<.01	2
0.13	0.61	0.01	0.34	<.01	3
0.12	0.89	0.01	0.52	0.01	1
0.06	0.46	<.01	0.25	<.01	0.5
2.61	2.8	0.54	0.66	0.09	-
0.86	8.64	2.81	3.13	<.01	-
0.12	1.28	0.58	0.28	<.01	-
0.12	0.51	0.01	0.27	<.01	1
0.07	0.44	<.01	0.23	<.01	1.5
0.09	0.61	<.01	0.34	<.01	1.5
0.13	0.49	0.01	0.26	<.01	3
2.53	2.75	0.51	0.6	0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610325 Page 1 Received: OCT 19 2006 * 163 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.008	<.02	0.01	<2	0.011	0.005	0.21
C337501	0.001	0.003	<.02	0.1	3	0.011	<.001	0.01
C337502	0.001	0.003	<.02	0.24	2	0.008	<.001	0.01
C337503	0.001	0.001	<.02	<.01	<2	0.002	<.001	0.1
C337504	0.002	0.005	1.03	0.05	3	0.01	0.001	0.01
C337505	0.002	0.004	0.55	7.34	<2	0.003	0.001	0.01
C337506	<.001	<.001	<.02	0.03	<2	<.001	<.001	0.01
C337507	0.002	0.003	0.02	0.17	3	0.007	0.001	0.01
C337508	0.002	0.007	0.02	0.41	<2	0.01	0.001	0.01
C337509	0.004	0.003	0.22	0.92	3	0.01	0.001	0.01
C337510	0.002	0.013	2.89	4.8	5	0.013	<.001	0.02
C337511	0.004	0.006	0.88	5.19	4	0.009	<.001	0.02
C337512	0.001	0.007	0.99	3.29	3	0.008	<.001	0.03
C337513	0.004	0.006	2.45	6.36	4	0.009	<.001	0.02
C337514	0.005	0.009	2.16	13.41	4	0.014	<.001	0.02
C337515	<.001	<.001	0.2	0.64	<2	0.002	<.001	0.06
C337516	0.001	<.001	0.26	1.81	<2	0.002	<.001	0.01
C337517	0.001	<.001	0.08	0.33	<2	0.001	<.001	0.04
C337518	0.003	0.006	1.09	5.25	<2	0.009	<.001	0.02
C337519	0.004	0.003	0.05	0.09	<2	0.013	<.001	0.02
C337520	0.006	0.005	0.04	0.43	<2	0.012	<.001	0.02
C337521	0.001	0.002	0.06	0.05	<2	0.006	<.001	0.05
C337522	0.008	0.003	0.07	0.39	<2	0.016	<.001	0.02
C337523	0.004	0.011	4.43	13.32	6	0.009	<.001	0.05
C337524	0.002	0.001	0.87	2.57	<2	0.004	<.001	0.02
RE C3375	0.001	0.003	0.9	2.62	<2	0.005	<.001	0.02
RRE C337	0.002	<.001	0.88	2.57	<2	0.004	<.001	0.02
C337525 (I	<.001	0.455	1.43	3.73	31	0.003	0.002	0.68
C337526	<.001	<.001	0.04	0.08	<2	<.001	<.001	0.07
C337527	0.001	0.003	1.1	4	<2	0.004	<.001	0.03
C337528	0.001	0.003	8.25	21.11	6	0.003	<.001	0.02
C337529 (I	0.002	0.857	1.02	1.26	247	0.001	0.003	0.25
C337530	0.001	0.001	1.47	4.63	3	0.006	0.001	0.06
C337531	0.002	0.003	2.33	9.25	<2	0.003	<.001	0.04
C337532	0.001	0.002	1.8	6.1	<2	0.006	0.001	0.02
STANDAR	0.049	0.582	1.69	4.4	174	0.395	0.048	0.25
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.07
C337533	0.002	0.002	0.8	4.32	3	0.006	0.001	0.04
C337534	0.002	0.004	0.94	5.26	<2	0.006	<.001	0.05
C337535	0.003	0.003	1.39	5.88	<2	0.009	<.001	0.01
C337536	0.001	<.001	0.3	0.88	<2	0.007	<.001	0.03
C337537	<.001	0.001	<.02	0.02	<2	0.008	<.001	0.05
C337538	0.001	0.003	<.02	<.01	<2	0.001	<.001	0.03
C337539	0.003	0.005	0.02	0.07	<2	0.012	<.001	0.01
C337540	0.001	0.005	<.02	0.34	<2	0.006	<.001	0.11

C337541	0.002	0.005	<.02	<.01	<2		0.008	<.001		0.01
C337542	0.004	0.008	<.02	0.05	<2		0.013	<.001		0.02
488101	<.001	0.005	<.02	0.02	<2		0.011	<.001	<.01	
488102	<.001	0.006	0.36	1.59	3		0.01	0.001		0.01
488103	<.001	0.001	<.02	<.01	<2		0.006	<.001		0.06
488104	<.001	0.005	0.02	0.3	<2		0.011	<.001	<.01	
488105	<.001	0.013	5.31	1.17	12		0.02	0.001	<.01	
488106	<.001	0.004	0.03	0.2	<2		0.011	0.001		0.01
RE 488106	<.001	0.006	0.03	0.2	<2		0.016	<.001		0.01
RRE 4881(	<.001	0.005	0.03	0.2	<2		0.014	<.001		0.01
488107	0.004	0.005	0.05	0.29	<2		0.011	<.001	<.01	
488108	0.003	0.008	2.54	7.04	2		0.008	<.001		0.01
488109	0.003	0.005	1.86	4.87	<2		0.008	<.001		0.01
488110	0.003	0.004	3.32	7.08	<2		0.01	<.001		0.01
488111	0.003	0.007	2.21	8.93	<2		0.008	0.001		0.01
488112	0.001	0.005	3.66	12.04	<2		0.004	<.001		0.01
488113	0.002	0.003	2.64	11.34	<2		0.008	<.001		0.01
488114	0.003	0.003	2	5.97	<2		0.006	<.001		0.01
488115 (pu	<.001	0.507	1.49	4.27	28		0.001	0.001		0.71
488116	0.003	0.001	0.39	3.3	<2		0.01	<.001		0.01
488117	0.003	0.004	1.27	10.48	5		0.009	0.001		0.02
488118	0.001	0.001	0.63	2.62	4		0.007	<.001		0.01
488119	<.001	<.001	0.39	1.63	<2		<.001	<.001		0.01
488120	<.001	<.001	<.02	0.06	<2		0.003	<.001		0.05
488121	0.002	<.001	0.44	1.71	<2		0.003	<.001		0.01
488122	0.002	0.002	1.02	1.98	<2		0.011	<.001	<.01	
STANDAR	0.047	0.57	1.55	4.32	166		0.372	0.045		0.23
G-1	<.001	<.001	<.02	<.01	<2		0.002	0.001		0.08
488123	0.009	0.004	1.09	0.66	<2		0.016	0.002		0.01
488124	<.001	<.001	0.02	0.03	<2		0.003	<.001		0.05
488125	0.007	0.004	0.23	0.62	<2		0.015	0.001		0.01
488126	<.001	0.001	<.02	0.03	<2		<.001	<.001		0.02
488127	0.007	0.024	2.34	15.49	3		0.014	0.002		0.05
488128	0.006	0.021	3.77	16.91	5		0.016	<.001		0.05
488129	<.001	<.001	1.26	0.98	<2		0.001	<.001		0.06
488130	0.001	0.002	1.44	4.58	<2		0.005	<.001		0.04
488131	<.001	<.001	0.02	0.08	<2		0.001	<.001		0.08
488132 (pu	0.002	0.861	1	1.23	249		0.005	0.002		0.26
488133	<.001	0.003	1.39	2.42	3		0.006	<.001		0.04
488134	0.001	0.004	0.91	4.94	<2		0.007	0.001		0.03
488135	0.002	0.003	0.82	5.73	<2		0.006	<.001		0.02
488136	<.001	0.001	0.34	0.44	<2		0.003	<.001		0.06
488137	<.001	0.001	0.02	0.1	<2		0.002	0.001		0.09
488138	<.001	<.001	0.03	0.14	<2		0.004	<.001		0.07
488139	<.001	<.001	0.03	0.11	<2		0.005	<.001		0.02
488140	<.001	0.001	0.26	0.61	<2		0.004	<.001		0.12
488141 (pu	0.002	0.851	0.98	1.23	247		0.003	0.002		0.25
488142	0.002	0.004	1.15	5.07	<2		0.011	<.001		0.03
488143	0.001	0.001	0.86	3.89	<2		0.006	<.001		0.05
488144	0.002	0.001	1.21	2.25	<2		0.009	0.001		0.05
488145	0.001	0.003	4.16	4.42	4		0.009	0.001		0.03

488146	0.003	0.005	4.14	11.05	4	0.01	<.001		0.03
488147	0.002	0.003	4.53	24.71	6	0.011	<.001		0.02
488148	0.001	0.003	10.58	26.7	5	<.001	<.001		0.01
488149	0.002	0.002	8.91	25.43	6	0.003	<.001		0.01
488150	0.002	0.005	5.76	32.61	7	0.007	0.001		0.01
488151	0.003	0.004	7.57	17.83	8	0.006	0.001		0.02
488152	0.002	0.005	4.14	26	5	0.004	<.001		0.01
RE 488152	0.001	0.006	4.07	25.61	6	0.005	0.001		0.01
RRE 4881	0.001	0.004	4.06	27.02	5	0.007	0.001		0.01
488153	0.001	<.001	0.03	0.14	<2	0.004	<.001		0.01
488154	0.003	0.004	8.98	21.9	7	0.009	0.002		0.01
STANDAR	0.05	0.574	1.63	4.52	172	0.393	0.048		0.24
G-1	<.001	<.001	<.02	<.01	<2	0.003	<.001		0.07
488155	0.002	0.002	6.6	23.74	3	0.007	<.001		0.01
488156	0.002	<.001	10.47	31.52	8	0.005	<.001	<.01	
488157	<.001	<.001	6.12	19.69	<2	0.001	<.001		0.01
488158	<.001	<.001	2.41	8.82	<2	<.001	<.001		0.02
488159	<.001	<.001	5.63	18.37	2	0.002	<.001		0.01
488160	<.001	<.001	4.43	16.5	<2	<.001	<.001		0.02
488161	<.001	<.001	0.08	0.21	<2	<.001	<.001		0.01
488162	0.001	<.001	7.54	25.21	4	<.001	<.001	<.01	
488163	<.001	<.001	4.04	14.38	<2	0.002	<.001		0.02
488164	0.001	<.001	5.55	21.28	3	0.003	<.001		0.01
RE 488164	0.001	<.001	5.55	21.09	3	0.004	<.001		0.01
RRE 4881	0.001	<.001	6.63	22.32	5	0.004	<.001		0.01
488165	0.001	0.002	4.38	22.51	4	0.006	<.001		0.01
488166	<.001	0.001	10.63	24.8	<2	0.004	0.001	<.01	
488167	0.001	<.001	10.49	26.18	<2	0.003	<.001	<.01	
488168	0.002	0.003	5.29	17.09	<2	0.006	<.001		0.02
488169	0.003	0.004	5.8	21.79	3	0.014	<.001		0.02
488170	0.003	0.006	2.73	11.48	<2	0.017	<.001		0.02
488171	0.001	<.001	1.27	0.98	<2	0.006	<.001		0.02
488172	<.001	<.001	0.22	0.05	<2	0.002	0.001		0.04
488173	0.001	0.001	0.04	0.03	<2	0.002	0.001		0.04
488174 (pu	<.001	0.484	1.38	3.96	35	<.001	0.001		0.7
488175	0.001	0.004	0.03	0.09	<2	0.006	<.001		0.06
488176	<.001	0.002	0.32	0.01	<2	0.007	<.001		0.01
488177	<.001	0.008	0.05	0.01	<2	0.004	<.001		0.06
488178	0.004	0.003	0.67	1.99	<2	0.012	0.001		0.01
488179	0.004	0.008	0.29	2.12	2	0.015	0.001		0.03
488180	0.002	0.007	0.06	0.34	<2	0.005	0.001		0.04
488181	0.005	0.01	0.09	0.33	<2	0.009	0.001		0.02
C337601	0.002	0.005	<.02	0.37	<2	0.013	0.001		0.01
C337602	0.005	0.003	0.08	0.61	<2	0.013	0.001		0.01
C337603	0.004	0.008	0.51	4.03	<2	0.014	0.002		0.01
C337604	0.001	0.002	0.4	2.32	<2	0.008	<.001		0.01
C337605	0.002	0.005	1.01	5.69	<2	0.004	<.001		0.01
STANDAR	0.047	0.558	1.54	4.34	169	0.366	0.045		0.23
G-1	<.001	<.001	<.02	0.01	<2	<.001	0.001		0.08
C337606	0.002	0.007	0.88	6.16	<2	0.005	0.001		0.01
C337607	0.003	0.011	1.01	7.71	5	0.011	0.001		0.02

C337608 (I	0.002	0.865	0.97	1.28	240	0.001	0.003	0.26
C337609	0.002	0.006	0.51	6.5	<2	0.007	0.001	0.02
C337610	0.002	0.008	2.54	8.13	<2	0.012	0.001	0.02
C337611	0.007	0.005	0.1	0.17	<2	0.015	<.001	0.02
C337612	0.003	0.004	0.63	6.01	<2	0.01	0.001	0.01
C337613	0.005	0.003	0.96	2.53	<2	0.01	<.001	0.01
C337614	0.004	0.009	1.53	9.14	<2	0.013	0.001	0.02
C337615	0.003	0.003	1.23	6.3	<2	0.007	<.001	0.01
C337616	0.002	0.002	0.15	2.64	<2	0.003	<.001	0.01
C337617	0.003	0.001	0.23	2.21	3	0.005	<.001	0.01
C337618	<.001	<.001	0.05	0.08	3	0.003	<.001	0.09
C337619	<.001	0.001	0.08	0.78	<2	0.002	<.001	0.06
C337620	0.001	<.001	0.23	2.4	<2	0.002	<.001	0.08
C337621 (I	<.001	0.507	1.49	4.27	29	0.002	0.001	0.75
RE C3376	<.001	0.5	1.47	4.1	31	0.002	0.001	0.74
RRE C337	<.001	0.514	1.51	4.26	29	0.001	0.001	0.76
C337622	0.001	0.003	0.03	2.59	<2	0.006	<.001	0.01
C337623	0.001	<.001	0.05	0.52	<2	0.005	<.001	0.07
C337624	0.003	0.005	0.04	2.68	<2	0.012	<.001	0.02
C337625	0.007	0.008	0.08	0.25	<2	0.023	0.001	0.02
STANDAR	0.05	0.585	1.6	4.31	167	0.395	0.047	0.25

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.7	<.02	0.01	<.001	<.01	<.01	6.85	0.05	0.035
1.02	<.02	<.01	<.001	<.01	<.01	2.64	1.12	0.006
0.87	<.02	0.01	0.001	0.01	<.01	4.26	1.35	0.005
1.17	<.02	0.02	<.001	<.01	<.01	34.66	0.17	0.001
1.27	<.02	0.01	<.001	<.01	<.01	4.65	0.93	0.005
1.61	<.02	<.01	0.025	<.01	<.01	0.92	0.04	0.001
0.13	<.02	0.01	<.001	0.01	<.01	22.2	0.07	0.001
1.09	<.02	<.01	<.001	<.01	<.01	1.92	0.64	0.003
3.47	<.02	<.01	0.002	<.01	<.01	3.08	0.83	0.004
1.73	<.02	<.01	0.004	<.01	<.01	1.01	0.12	0.003
18.08	0.02	<.01	0.016	<.01	<.01	0.71	0.05	0.003
4.87	<.02	<.01	0.017	<.01	<.01	0.9	0.03	0.002
22.28	<.02	<.01	0.01	<.01	<.01	2.2	0.04	0.003
5.51	<.02	<.01	0.02	<.01	<.01	0.91	0.06	0.003
4.52	<.02	<.01	0.033	<.01	<.01	2.01	0.1	0.003
0.91	<.02	0.02	0.001	<.01	<.01	25.16	0.06	0.001
1.4	<.02	<.01	0.004	<.01	<.01	1.08	0.04	0.002
0.51	<.02	0.02	0.001	<.01	<.01	21.89	0.03	<.001
1.95	<.02	<.01	0.012	<.01	<.01	4	0.09	0.003
2.67	<.02	<.01	<.001	<.01	<.01	3.67	0.05	0.003
2.38	<.02	0.01	0.001	<.01	<.01	6.63	0.05	0.003
8.71	<.02	0.02	<.001	0.01	<.01	23.3	0.02	0.001
2.2	<.02	0.01	0.002	0.01	<.01	4.5	0.03	0.002
10.85	<.02	<.01	0.039	<.01	<.01	7.51	0.1	0.001
3.27	<.02	<.01	0.008	<.01	<.01	3.16	0.02	0.002
3.35	<.02	<.01	0.008	<.01	<.01	3.26	0.04	0.002
3.34	<.02	<.01	0.008	<.01	<.01	3.43	0.02	0.002
5.13	<.02	0.01	0.026	<.01	<.01	4.04	0.05	0.003
0.51	<.02	0.02	<.001	<.01	<.01	33.83	0.05	<.001
2.57	<.02	0.01	0.012	<.01	<.01	11.59	0.08	0.002
2.97	<.02	<.01	0.069	<.01	<.01	2.46	0.06	0.002
2.77	0.02	0.01	0.009	0.05	0.01	2	0.03	0.003
3.94	<.02	0.02	0.013	<.01	<.01	27.76	0.07	0.001
3.76	<.02	0.01	0.025	<.01	<.01	13.81	0.06	0.001
2.82	<.02	<.01	0.017	<.01	<.01	3.16	0.06	0.002
25.21	0.23	0.16	0.031	0.13	0.01	3.7	0.08	0.067
2.53	<.02	0.08	<.001	<.01	<.01	2.48	0.08	<.001
2.9	<.02	0.02	0.01	0.01	0.01	23.21	0.06	0.001
3.29	<.02	0.02	0.012	<.01	<.01	23.21	0.05	0.002
2.63	<.02	<.01	0.016	<.01	<.01	4.13	0.08	0.002
0.84	<.02	0.01	0.002	<.01	<.01	17.89	0.05	0.001
0.53	<.02	0.02	<.001	<.01	<.01	30.74	0.04	<.001
1.06	<.02	0.01	<.001	0.01	<.01	13.73	0.05	0.001
1.16	<.02	0.01	<.001	0.01	<.01	7	0.43	0.004
1.21	<.02	0.02	0.002	<.01	<.01	27.12	0.32	0.001

0.47	<.02		0.01	<.001	<.01		<.01		9.01	0.16	0.002								
0.86	<.02		0.01	<.001		0.01	<.01		10.22	0.24	0.005								
1.13	<.02		0.01	<.001		0.01	<.01		5.25	1.74	0.005								
2.08	<.02		0.01	0.004	<.01		<.01		6.15	0.59	0.002								
0.74	<.02		0.01	<.001	<.01		<.01		22.54	0.6	0.002								
1.14	<.02		0.01	<.001	<.01		<.01		3.85	1.79	0.007								
4.62	<.02		0.01	0.002	<.01		<.01		4.96	1.76	0.005								
1.13	<.02		0.01	<.001	<.01		<.01		5.95	1.73	0.006								
1.16	<.02		0.01	<.001	<.01		<.01		5.99	1.73	0.005								
1.25	<.02		0.01	<.001	<.01		<.01		5.95	1.7	0.005								
3.51	<.02	<.01		0.001	<.01		<.01		1.01	0.28	0.003								
6.8	<.02	<.01		0.038	<.01		<.01		2.07	0.03	0.002								
6.32	<.02	<.01		0.021	<.01		<.01		4.66	0.04	0.002								
4.77	<.02	<.01		0.032	<.01		<.01		1.33	0.03	0.002								
9.85	<.02	<.01		0.035	<.01		<.01		0.09	0.04	0.002								
8.46	<.02	<.01		0.052	<.01		<.01		0.09	0.01	0.001								
8.99	<.02	<.01		0.046	<.01		<.01		0.3	0.06	0.002								
7.73	<.02	<.01		0.02	<.01		<.01		0.68	0.05	0.002								
5.9	<.02		0.01	0.028	<.01		<.01		4.24	0.06	0.002								
6.39	<.02	<.01		0.009	<.01		<.01		0.76	0.05	0.002								
8.04	<.02	<.01		0.025	<.01		<.01		3.08	0.08	0.002								
4.53	<.02	<.01		0.007	<.01		<.01		6.09	0.07	0.001								
0.62	<.02	<.01		0.004	<.01		<.01		8.45	0.01	<.001								
0.12	<.02		0.01	<.001	<.01		<.01		29.25	<.01	<.001								
0.97	<.02		0.01	0.005	<.01		<.01		9.34	0.05	<.001								
4.03	<.02	<.01		0.006	<.01		<.01		2.37	0.06	0.001								
25.94	0.22		0.15	0.029		0.13	<.01		3.39	0.08	0.062								
2.35	<.02		0.08	<.001	<.01		<.01		2.51	0.06	<.001								
1.5	<.02	<.01		0.002	<.01		<.01		0.93	0.05	0.005								
0.93	<.02		0.02	<.001	<.01		<.01		34.28	0.03	<.001								
2.36	<.02	<.01		0.002	<.01		<.01		2.04	0.04	0.002								
0.15	<.02		0.01	<.001	<.01		<.01		21.07	0.03	<.001								
10.46	<.02	<.01		0.046	<.01		<.01		2.62	0.05	0.002								
9.08	<.02	<.01		0.048	<.01		<.01		4.65	0.08	0.001								
0.84	<.02		0.01	0.002	<.01		<.01		23.66	0.05	<.001								
1.74	<.02		0.01	0.014	<.01		<.01		15.03	0.06	0.001								
0.17	<.02		0.02	<.001	<.01		<.01		36.14	0.01	<.001								
2.74	0.02		0.01	0.009		0.05	<.01		2.04	0.01	0.003								
1.24	<.02		0.01	0.007	<.01		<.01		20.75	0.05	0.001								
1.8	<.02		0.01	0.015	<.01		<.01		16.6	0.06	<.001								
2.24	<.02	<.01		0.019	<.01		<.01		4.26	0.08	0.001								
0.56	<.02		0.02	0.001	<.01		<.01		34.23	0.03	<.001								
0.2	<.02		0.02	<.001	<.01		<.01		36.94	0.02	<.001								
0.24	<.02		0.02	<.001	<.01		<.01		30.23	0.02	<.001								
4.36	<.02		0.01	0.001	<.01		<.01		11.28	0.08	0.001								
0.74	<.02		0.02	0.002	<.01		<.01		27.82	0.02	0.001								
2.73	<.02		0.01	0.01		0.04	<.01		2.01	0.01	0.004								
3.07	<.02		0.01	0.017	<.01		<.01		5.08	0.09	0.002								
2.9	<.02		0.02	0.012	<.01		<.01		27.14	0.03	0.001								
2.69	<.02		0.02	0.006	<.01			0.01	25.56	0.04	0.001								
2.87	<.02		0.01	0.013	<.01		<.01		11.4	0.07	0.002								

4.82	<.02		<.01		0.027	<.01		<.01		4.56	0.04	0.002
2.08	<.02		<.01		0.076	<.01		<.01		1.89	0.03	0.001
0.78	<.02		<.01		0.109	<.01		<.01		0.55	0.03	<.001
1.06	<.02		<.01		0.098	<.01		<.01		0.41	0.03	0.001
1.22	<.02		<.01		0.102	<.01		<.01		0.27	0.04	0.001
3.64	<.02		<.01		0.044	<.01		<.01		1.36	0.05	0.001
0.97	<.02		<.01		0.069	<.01		<.01		2.02	0.03	0.001
0.95	<.02		<.01		0.067	<.01		<.01		1.95	0.03	0.001
1.06	<.02		<.01		0.073	<.01		<.01		1.87	0.04	0.001
0.05	<.02			0.01	<.001		<.01		<.01	22.26	0.05	<.001
2.47	<.02		<.01		0.072	<.01		<.01		1.08	0.04	0.002
24.52		0.23		0.15		0.03		0.13	<.01	3.64	0.09	0.068
2.14	<.02			0.08	<.001		<.01		<.01	2.45	0.07	0.001
3.43	<.02		<.01		0.073	<.01		<.01		2.05	0.06	0.001
1.44	<.02		<.01		0.115			0.01	<.01	1.15	0.03	0.001
0.43	<.02			0.01	0.086	<.01		<.01		9.95	0.03	<.001
0.18	<.02			0.01	0.041	<.01		<.01		21	0.03	<.001
0.59	<.02			0.01	0.079	<.01		<.01		9.47	0.06	<.001
4.19	<.02			0.01	0.06	<.01		<.01		13.81	0.01	<.001
0.03	<.02			0.01	<.001		<.01		<.01	20.27	0.04	<.001
0.39	<.02		<.01		0.107	<.01		<.01		5.02	0.06	<.001
0.26	<.02			0.01	0.06	<.01		<.01		19.16	0.03	<.001
0.62	<.02			0.01	0.08	<.01		<.01		14.05	0.02	<.001
0.69	<.02			0.01	0.079	<.01		<.01		13.94	0.02	<.001
0.66	<.02			0.01	0.084	<.01		<.01		13.92	0.01	0.001
0.97	<.02			0.01	0.067			0.01	<.01	12.33	0.02	<.001
2.84	<.02		<.01		0.089	<.01		<.01		1.78	0.03	<.001
1.38	<.02		<.01		0.099	<.01		<.01		0.79	0.04	<.001
4.67	<.02		<.01		0.049			0.01	<.01	1.2	0.05	0.001
5.04	<.02		<.01		0.065			0.01	<.01	3.88	0.08	0.002
5.52	<.02		<.01		0.033	<.01		<.01		2.51	0.08	0.002
0.83	<.02			0.01	0.003	<.01		<.01		12.47	0.06	0.001
2.07	<.02			0.02	<.001		<.01		<.01	23.82	0.05	0.001
1.49	<.02			0.01	<.001		<.01		<.01	21.09	0.05	0.001
5.36	<.02			0.01	0.028	<.01		<.01		4.21	0.06	0.002
0.63	<.02			0.01	<.001		<.01		<.01	20.84	0.06	0.001
1.37	<.02		<.01		<.001		<.01		<.01	3.46	0.03	0.001
2	<.02			0.01	<.001		<.01		<.01	22.53	0.03	<.001
1.06	<.02		<.01		0.007	<.01		<.01		3.04	0.43	0.003
3.17	<.02			0.01	0.007			0.01	<.01	7.51	0.46	0.003
0.5	<.02			0.02	0.001	<.01		<.01		24.44	3.31	0.002
2.3	<.02			0.01	0.002	<.01		<.01		9.61	2.17	0.004
1.3	<.02		<.01		0.001	<.01		<.01		1.56	0.61	0.003
1.95	<.02		<.01		0.002	<.01		<.01		1.13	0.04	0.002
11.07	<.02		<.01		0.013	<.01		<.01		0.97	0.06	0.002
1.81	<.02		<.01		0.007	<.01		<.01		1.2	0.02	0.001
2.54	<.02		<.01		0.017	<.01		<.01		0.38	0.02	0.002
24.06		0.23		0.16		0.03		0.14	<.01	3.5	0.09	0.058
2.39	<.02			0.08	<.001		<.01		<.01	2.51	0.08	0.001
3.81	<.02		<.01		0.02	<.01		<.01		0.18	0.03	0.001
6.41	<.02		<.01		0.026	<.01		<.01		0.31	0.06	0.003

2.85		0.02		0.01		0.01		0.05		0.01	2.04	<.01		0.003
4.2	<.02		<.01			0.023	<.01		<.01		0.12		0.02	0.002
14.56	<.02		<.01			0.027	<.01		<.01		0.17		0.03	0.003
4.09	<.02		<.01			0.001	<.01		<.01		1.3		0.09	0.004
1.88	<.02		<.01			0.02	<.01		<.01		0.51		0.04	0.002
2.32	<.02		<.01			0.008	<.01		<.01		0.25		0.05	0.002
12.86	<.02		<.01			0.026	<.01		<.01		1.84		0.07	0.003
2.56	<.02		<.01			0.016	<.01		<.01		1.03		0.03	0.003
1.41	<.02		<.01			0.007	<.01		<.01		0.28		0.03	0.002
2.59	<.02		<.01			0.006	<.01		<.01		3.17		0.09	0.001
0.29	<.02			0.02	<.001		<.01		<.01		36.5		0.02	0.001
0.48	<.02			0.02		0.002	<.01		<.01		29.95		0.02	0.001
0.91	<.02			0.02		0.005	<.01		<.01		26.58		0.03	0.001
5.75	<.02			0.01		0.03	<.01		<.01		4.46		0.03	0.004
5.6	<.02			0.01		0.029	<.01		<.01		4.38		0.04	0.003
5.8	<.02			0.01		0.03	<.01			0.01	4.47		0.04	0.003
1.3	<.02		<.01			0.007	<.01		<.01		1.52		0.04	0.001
0.94	<.02			0.02		0.001	<.01		<.01		25.81		0.03	0.001
1.71	<.02			0.01		0.008	<.01		<.01		5.64		0.07	0.002
2.9	<.02			0.01		0.001	<.01		<.01		5.57		0.07	0.004
25.57		0.24		0.15		0.031		0.14	<.01		3.76		0.1	0.064

Mg %	Al %	Na %	K %	W %	Sample kg
4.08	7.31	1.27	0.91	<.01	-
0.21	1.78	<.01	1.48	<.01	2
0.22	1.85	0.12	1.56	<.01	1
0.18	0.21	0.19	0.33	<.01	1
0.21	1.68	0.12	1.22	<.01	2
0.1	0.57	<.01	0.28	0.01	2
11.92	0.09	0.23	0.07	<.01	0.5
0.22	1.2	0.07	1.32	<.01	2
0.53	1.58	0.31	0.71	<.01	2.5
0.17	1.74	0.14	1.24	<.01	2
0.12	1.05	<.01	0.8	<.01	1
0.1	1.08	<.01	1.04	0.01	2
0.07	0.56	0.18	0.42	0.01	1
0.1	1.03	0.15	0.61	0.01	2
0.14	1.43	0.1	1.01	0.01	1.5
0.13	0.32	0.22	0.44	<.01	1.5
0.05	0.36	<.01	0.3	<.01	2
0.07	0.3	0.06	0.23	<.01	2.5
0.12	1.16	<.01	0.72	<.01	1.5
0.14	1.27	0.06	0.81	<.01	2
0.16	1.42	0.06	1.15	<.01	1
0.16	0.43	0.02	0.51	<.01	0.5
0.16	1.68	0.1	1.07	<.01	2
0.11	0.8	<.01	0.76	0.01	1.5
0.06	0.42	0.05	0.3	<.01	1.5
0.07	0.43	0.06	0.26	<.01	-
0.07	0.43	0.01	0.09	<.01	-
1.42	4.45	0.06	3.1	<.01	-
0.16	0.2	0.21	0.24	<.01	4.5
0.13	0.87	<.01	0.31	<.01	1.5
0.04	0.35	<.01	0.32	<.01	4
0.12	1.32	0.4	0.36	<.01	-
0.12	0.35	<.01	0.13	<.01	1
0.11	0.58	0.21	0.1	0.01	3
0.09	0.76	<.01	0.26	0.01	3.5
2.64	2.89	0.55	0.55	0.09	-
0.63	8.46	3.43	3.35	<.01	-
0.11	0.74	0.22	0.54	<.01	1
0.13	0.75	<.01	0.32	<.01	0.5
0.07	0.76	0.23	0.53	0.01	2.5
0.13	0.77	0.45	0.29	<.01	3
0.1	0.3	0.23	0.44	<.01	2
0.11	0.7	0.15	0.39	<.01	1.5
0.13	0.94	0.23	0.43	<.01	4
0.13	0.24	0.23	0.3	<.01	1

0.09	0.6	<.01		0.03	<.01			2
0.14	0.89		0.14	0.48	<.01			3.5
0.13	2.07		0.08	1.4	<.01			1
0.08	1.57		0.3	0.94	<.01			0.5
0.13	0.93		0.46	0.63	<.01			3
0.21	2.2		0.45	1.03	<.01			1
0.2	1.76		0.22	1.06	<.01			0.5
0.26	2.04		0.07	0.87	<.01			9.5
0.24	2.02		0.38	0.91	<.01		-	
0.26	2.01		0.45	1.06	<.01		-	
0.15	1.95	<.01		1.2	<.01			3
0.03	0.55		0.22	0.36		0.01		1.5
0.06	0.93		0.3	0.49	<.01			1
0.04	0.87		0.23	0.35		0.01		1.5
0.05	0.99	<.01		0.4		0.01		1
0.03	0.63	<.01		0.36	<.01			2
0.01	0.62		0.07	0.48		0.01		1
0.05	0.9	<.01		0.57		0.01		2
1.51	4.51		0.15	3.11	<.01		-	
0.06	0.98		0.01	0.56	<.01			1
0.06	1.06	<.01		0.67		0.01		0.5
0.06	0.65		0.3	0.58	<.01			2
<.01	0.14		0.15	0.32	<.01			1
0.05	0.05		0.36	<.01	<.01			1
0.04	0.57		0.14	0.32	<.01			1
0.07	1.05		0.37	0.92	<.01			3.5
2.48	2.69		0.55	0.65		0.08	-	
0.62	8.69		2.87	2.32	<.01		-	
0.14	2	<.01		0.97	<.01			1
0.29	0.09	<.01	<.01		<.01			0.5
0.11	1.62	<.01		0.69	<.01			2
10.98	0.25	<.01		0.05	<.01			0.5
0.12	1.18	<.01		0.53		0.01		1.5
0.2	0.83	<.01		0.48	<.01			1
0.1	0.13	<.01		0.04	<.01			1.5
0.06	0.26	<.01	<.01		<.01			1.5
0.13	0.05	<.01		0.03	<.01			2
0.13	1.31		0.09	0.2	<.01		-	
0.07	0.16	<.01	<.01		<.01			1.5
0.06	0.27	<.01	<.01		<.01			1
0.05	0.37		0.25	0.16		0.01		1
0.08	0.05	<.01	<.01		<.01			2
0.11	0.05	<.01	<.01		<.01			1.5
0.11	0.16	<.01		0.28	<.01			1.5
0.06	0.38	<.01		0.07	<.01			1.5
0.13	0.21	<.01		0.07	<.01			1
0.11	1.31		0.24	0.3	<.01		-	
0.1	1.05	<.01		0.67		0.01		2
0.09	0.35	<.01	<.01		<.01			2
0.1	0.55	<.01		0.19	<.01			1
0.11	0.74	<.01		0.42		0.01		1.5

0.06	0.4	<.01		0.04	0.01		0.5
0.03	0.31	<.01	<.01		0.01		1.5
0.02	0.17	<.01		0.04	0.01		1
0.02	0.19		0.36	0.11	<.01		0.5
0.01	0.15	<.01	<.01	<.01			1
0.03	0.29	<.01		0.11	0.01		1.5
<.01	0.11	<.01	<.01	<.01			2
<.01	0.13	<.01	<.01	<.01		-	
0.02	0.13	<.01	<.01	<.01		-	
12.03	0.09	<.01	<.01	<.01			0.5
0.05	0.23		0.1	0.12	0.01		1.5
2.6	2.81		0.68	0.6	0.1	-	
0.61	8.38		2.79	3.04	<.01	-	
0.4	0.47		0.23	0.12	0.01		1.5
<.01	0.23		0.08	<.01	0.01		3
0.02	0.06		0.07	<.01	0.01		1
0.02	0.09	<.01		0.29	0.01		1
<.01	0.07	<.01		0.32	0.01		1.5
0.01	0.08	<.01		0.15	0.01		1.5
11.07	0.04		0.2	0.12	<.01		0.5
0.04	0.06	<.01	<.01		0.01		1
0.21	0.03		0.2	0.07	0.01		1
0.02	0.25		0.2	<.01	0.01		0.5
0.01	0.23		0.27	<.01	0.01	-	
0.04	0.19		0.12	<.01	0.01	-	
0.01	0.08	<.01		0.12	0.01		1
<.01	0.05	<.01	<.01		0.01		1.5
<.01	0.04		0.32	<.01	0.02		0.5
0.01	0.32	<.01	<.01		0.01		1.5
0.07	0.71	<.01		0.33	0.01		1
0.08	1.07		0.25	0.68	0.01		1.5
0.06	0.68	<.01		0.25	<.01		2
0.07	0.51		0.53	0.19	<.01		2
0.1	0.78		0.45	0.75	<.01		1.5
1.47	4.59		0.18	3.66	0.01	-	
0.12	0.71		0.03	0.05	<.01		1
0.02	0.42		0.02	0.25	<.01		1.5
0.06	0.2	<.01		0.2	<.01		1
0.16	1.64		0.3	0.96	<.01		1
0.12	1.07		0.16	0.6	<.01		1.5
0.04	0.19		0.02	<.01	<.01		1.5
0.12	1.12		0.09	0.81	<.01		1.5
0.18	1.85	<.01		0.8	<.01		3
0.12	1.51		0.15	1.02	<.01		3.5
0.11	1.35		0.49	0.43	0.01		0.5
0.05	0.72		0.15	0.27	0.01		0.5
0.04	0.63		0.49	0.11	0.01		1.5
2.52	2.74		0.67	0.73	0.09	-	
0.62	8.9		2.86	1.16	<.01	-	
0.07	0.51		0.07	0.73	0.01		0.5
0.1	0.83		0.13	0.62	0.01		0.5

0.14	1.41		0.62		0.37	<.01	-
0.07	0.62	<.01			0.27	0.01	0.5
0.09	0.72	<.01			0.42	0.01	0.5
0.18	2.09		0.26		0.88	<.01	0.5
0.07	0.73		0.13		0.28	0.01	0.5
0.13	1.65		0.13		0.94	<.01	1
0.15	1.57		0.14		0.83	<.01	1
0.07	0.62	<.01			0.15	0.01	2
0.06	0.63	<.01			0.44	<.01	0.5
0.08	0.79	<.01			0.73	<.01	1
0.12	0.09		0.12	<.01		<.01	3.5
0.11	0.18	<.01		<.01		<.01	3.5
0.12	0.38		0.19		0.22	<.01	2.5
1.58	4.85		0.13		2.15	<.01	-
1.57	4.88		0.27		2.35	<.01	-
1.6	4.94	<.01			1.61	<.01	-
0.06	0.52	<.01			0.23	<.01	1.5
0.15	0.41		0.13		0.31	<.01	1
0.15	1.28	<.01			0.49	<.01	0.5
0.25	2.18		0.14		0.32	<.01	3
2.72	2.96		0.69		0.65	0.1	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610327 Received: OCT 19 2006 * 21 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.007	<.02	0.01	3	0.01	0.005	0.22
C337626	0.002	0.005	0.03	0.02	<2	0.008	<.001	0.02
C337627	<.001	<.001	<.02	<.01	<2	0.004	<.001	0.01
C337628	0.006	0.031	1.36	14.59	7	0.018	<.001	0.04
C337629	0.007	0.03	4.05	20.05	7	0.014	<.001	0.02
C337630	<.001	<.001	0.03	0.13	<2	0.001	<.001	0.07
C337631	<.001	<.001	0.02	0.08	<2	<.001	0.001	0.06
C337632	<.001	0.001	0.02	0.13	<2	0.002	0.001	0.05
C337633	<.001	0.001	0.04	0.12	<2	0.004	<.001	0.05
C337634	0.002	0.005	0.68	4.5	<2	0.011	<.001	0.02
C337635	<.001	0.001	0.82	1.58	<2	0.002	<.001	0.06
C337636	0.001	0.003	1.08	4.85	<2	0.007	<.001	0.02
C337637	0.005	0.013	2.54	11.98	6	0.014	<.001	0.05
C337638	0.001	0.003	1.21	4.66	<2	0.005	<.001	0.01
RE C3376	0.001	0.004	1.22	4.44	<2	0.002	<.001	0.01
RRE C337	0.001	0.005	1.31	4.68	<2	0.004	<.001	0.01
C337639	0.002	0.008	0.94	6.31	<2	0.005	<.001	0.03
C337640	0.001	0.008	0.95	4.74	5	0.004	<.001	0.03
C337641	0.001	0.005	0.16	1.3	3	0.003	<.001	0.05
C337642	0.001	0.001	0.05	0.29	<2	0.003	<.001	0.04
C337643	0.003	0.007	0.05	0.17	<2	0.007	0.001	0.03
STANDAR	0.048	0.562	1.62	4.36	173	0.378	0.045	0.24

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
9	<.02	0.01	<.001	<.01	<.01	6.81	0.02	0.043
2.95	<.02	0.01	<.001	<.01	<.01	6.72	0.03	0.002
0.17	<.02	0.01	<.001	<.01	<.01	21.74	0.04	<.001
15.69	0.02	<.01	0.041	<.01	<.01	1.07	0.1	0.003
6.7	<.02	<.01	0.065	0.01	<.01	1.15	0.11	0.003
0.49	<.02	0.02	0.001	<.01	<.01	24.34	0.05	0.001
0.63	<.02	0.03	<.001	<.01	<.01	35.09	0.03	0.001
0.96	<.02	0.03	0.001	<.01	<.01	32.42	0.04	<.001
0.83	<.02	0.02	<.001	<.01	<.01	25.76	0.05	0.001
2.55	<.02	<.01	0.012	<.01	<.01	3.66	0.1	0.004
0.76	<.02	0.02	0.004	<.01	<.01	32.95	0.05	0.001
2.31	<.02	<.01	0.013	<.01	<.01	3.54	0.07	0.002
6.8	<.02	0.01	0.035	<.01	<.01	16.09	0.09	0.003
1.47	<.02	0.01	0.013	<.01	<.01	4.79	0.09	0.002
1.44	<.02	0.01	0.014	<.01	<.01	4.76	0.07	0.001
1.38	<.02	<.01	0.015	<.01	<.01	4.7	0.08	0.001
2.89	<.02	0.01	0.019	<.01	<.01	8.96	0.09	0.002
2.77	<.02	0.01	0.014	<.01	<.01	11.47	0.09	0.003
1.16	<.02	0.03	0.003	<.01	<.01	31.33	0.03	0.001
0.88	<.02	0.03	0.001	<.01	<.01	24.83	0.05	0.002
1.82	<.02	0.02	0.001	<.01	<.01	14.74	0.05	0.003
24.73	0.23	0.16	0.03	0.13	<.01	3.67	0.08	0.066

Mg %	Al %	Na %	K %	W %	Sample kg
4.29	7.28	1.56	0.17	<.01	-
0.14	0.78	<.01	0.07	<.01	0.5
11.47	0.17	<.01	0.03	<.01	0.5
0.14	1.18	<.01	0.56	0.01	0.5
0.42	0.98	0.05	0.46	0.01	0.5
0.11	0.25	<.01	0.07	<.01	3
0.12	0.21	<.01	<.01	<.01	3.5
0.1	0.25	<.01	0.08	<.01	4
0.12	0.32	<.01	0.04	<.01	4
0.13	1.27	<.01	0.87	0.01	1.5
0.12	0.17	<.01	<.01	<.01	0.5
0.11	1.03	<.01	0.38	<.01	2.5
0.15	0.95	<.01	0.5	0.01	3.5
0.07	0.53	<.01	0.18	<.01	3.5
0.05	0.5	<.01	0.2	<.01	-
0.07	0.56	<.01	0.28	<.01	-
0.11	0.83	<.01	0.2	0.01	2
0.12	0.8	<.01	0.3	<.01	0.5
0.12	0.34	<.01	0.17	<.01	0.5
0.11	0.55	<.01	0.43	<.01	3.5
0.17	1.24	0.02	0.62	<.01	3.5
2.57	2.88	0.55	0.65	0.08	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610333 Page 1 Received: OCT 25 2006 * 131 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.002	<.02	<.01	<2	0.002	<.001		0.06
C109901	0.004	0.011	<.02	<.01	<2	0.017	0.001		0.02
C109902	0.003	0.004	<.02	<.01	<2	0.009	0.001		0.04
C109903	0.001	0.002	<.02	<.01	2	0.003	<.001		0.04
C109904	0.001	0.002	<.02	<.01	<2	0.002	<.001		0.05
C109905	0.001	0.009	<.02	0.01	3	0.01	<.001		0.01
C109906	<.001	0.002	<.02	<.01	<2	0.002	<.001		0.05
C109907	<.001	0.002	<.02	<.01	2	0.002	<.001		0.04
C109908	0.002	0.011	<.02	0.02	<2	0.016	<.001		0.01
C109909	0.004	0.014	<.02	0.04	<2	0.019	<.001		0.01
C109910	0.007	0.016	<.02	0.04	<2	0.017	<.001	<.01	
C109911	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.01
C109912	0.005	0.01	0.09	0.31	<2	0.01	<.001		0.02
C109913	0.002	0.007	2.95	11.79	4	0.008	<.001		0.01
C109914	0.003	0.009	1.59	3.74	3	0.007	<.001		0.02
C109915	0.001	0.002	0.81	2.65	<2	0.003	<.001		0.03
C109916 (I	<.001	0.497	1.47	4.43	29	<.001	0.001		0.7
C109917	0.003	0.005	1.76	5.46	<2	0.007	<.001		0.01
C109918	0.002	0.004	1.01	4.28	<2	0.007	<.001		0.01
C109919	0.001	0.001	0.02	0.1	2	0.002	<.001		0.05
C109920	0.001	0.001	0.03	0.15	<2	0.004	<.001		0.05
C109921	0.001	0.001	0.02	0.13	<2	0.002	<.001		0.04
C109922	0.001	0.001	0.05	0.24	<2	0.002	<.001		0.05
RE C1099	<.001	0.001	0.05	0.24	<2	0.002	<.001		0.05
RRE C109	<.001	0.001	0.05	0.25	<2	0.002	<.001		0.05
C109923	<.001	<.001	<.02	0.06	<2	0.001	<.001		0.03
C109924	0.005	0.008	0.53	3.23	<2	0.011	<.001		0.01
C109925	0.002	0.002	0.03	0.13	<2	0.003	<.001		0.07
C109926	0.005	0.006	0.14	0.24	<2	0.011	<.001	<.01	
C109927	0.003	0.005	0.67	2.44	<2	0.008	<.001	<.01	
C109928	0.002	0.002	0.07	0.66	<2	0.005	<.001		0.01
C109929	0.003	0.005	0.47	2.4	<2	0.008	<.001	<.01	
C109930	0.005	0.01	0.25	1.79	<2	0.011	<.001	<.01	
C109931	0.002	0.004	0.02	0.23	2	0.005	<.001		0.05
C109932	0.001	0.004	0.03	0.17	<2	0.007	<.001		0.01
STANDAR	0.05	0.574	1.61	4.53	159	0.379	0.044		0.24
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.07
C109933	<.001	0.003	0.04	0.05	<2	0.004	<.001		0.03
B372150	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.02
B372151	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.02
B372152	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.02
B372153	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.02
B372154	0.001	<.001	<.02	<.01	<2	<.001	<.001		0.01
C480030	0.003	0.003	0.36	3.61	<2	0.007	<.001		0.03
C480031	0.003	0.003	0.58	5.33	<2	0.008	<.001		0.03

C480032	0.001	0.001	1.56	2.48	<2		0.003	<.001		0.03
C480033	0.003	0.005	1.48	9.17	2		0.009	<.001		0.02
C480034	0.001	0.004	1.26	6.86	<2		0.004	<.001		0.02
C480035	0.002	0.005	1.47	6.63	<2		0.007	<.001		0.02
C480036	0.001	0.001	0.69	1.56	<2		0.003	<.001		0.04
C480037	0.001	0.003	1.05	4.15	<2		0.004	<.001		0.03
C480038	0.001	0.002	0.68	2.97	<2		0.003	<.001		0.05
C480039	0.001	0.001	0.18	0.27	<2		0.002	<.001		0.07
C480040	0.001	0.002	0.21	1.35	<2		0.002	<.001		0.07
C480041	<.001	0.002	0.23	1.2	<2		0.003	<.001		0.05
C480042 (I	<.001	0.506	1.47	4.53	32		0.001	0.001		0.71
C480043	0.001	0.003	0.31	3.23	<2		0.003	<.001		0.05
C480044	0.001	0.002	0.29	3.24	<2		0.004	<.001		0.05
C480045	0.001	0.001	0.18	0.66	<2		0.004	<.001		0.04
C480046	0.003	0.006	1.07	4.37	3		0.008	<.001		0.04
C480047	0.001	0.003	1.64	4.41	<2		0.004	<.001		0.01
C480048	0.002	0.003	0.54	1.08	<2		0.005	<.001		0.03
C480049	0.003	0.008	0.92	3.43	<2		0.006	<.001		0.02
RE C4800	0.002	0.008	0.92	3.42	<2		0.006	<.001		0.02
RRE C480	0.002	0.007	0.8	3.56	<2		0.006	<.001		0.02
C480050	0.004	0.008	1.23	4.94	<2		0.012	0.001		0.01
C480052	0.001	0.002	<.02	0.07	<2		0.007	<.001	<.01	
C480053	0.001	0.001	<.02	0.04	<2		0.006	<.001	<.01	
C480054	0.002	0.006	0.03	0.13	<2		0.011	<.001		0.02
C480055	0.003	0.008	1.13	5.85	<2		0.011	<.001		0.01
C480056	0.002	0.005	0.94	4.18	<2		0.01	<.001		0.02
STANDAR	0.05	0.58	1.58	4.56	156		0.378	0.044		0.24
G-1	<.001	0.009	<.02	<.01	<2		<.001	<.001		0.07
C480057	0.001	0.009	0.12	0.86	<2		0.004	<.001		0.02
C480058	0.002	0.007	3.06	3.81	<2		0.006	<.001	<.01	
C480059	0.007	0.006	0.02	0.02	<2		0.013	0.001		0.02
C480060	0.005	0.005	0.1	0.7	<2		0.011	0.001		0.03
C480061	0.004	0.009	2.49	9.87	4		0.01	<.001		0.02
C480062	<.001	0.001	0.14	0.27	<2		0.002	<.001		0.04
C480063	0.003	0.008	3.45	9.9	3		0.008	<.001		0.01
C480064	<.001	0.003	<.02	0.03	<2		0.001	<.001		0.09
C480065	<.001	0.002	<.02	0.01	<2		0.002	<.001		0.08
C480066	0.001	0.004	1.4	4.6	<2		0.007	<.001		0.01
C480067	0.001	0.002	0.31	0.87	<2		0.005	<.001		0.02
C480068	0.003	0.005	0.77	2.87	<2		0.009	<.001		0.01
C480069	0.001	0.003	1.87	2.15	<2		0.005	<.001	<.01	
C480070	<.001	0.001	0.02	0.07	<2		0.001	<.001		0.09
C480071	0.001	0.002	0.09	0.74	<2		0.003	<.001		0.08
C480072	0.001	0.003	1.29	3.81	2		0.004	<.001	<.01	
C480073	0.004	0.003	0.03	0.03	<2		0.009	<.001	<.01	
C480074	0.004	0.004	0.15	0.36	<2		0.011	<.001	<.01	
C480075	0.001	0.004	0.03	0.06	<2		0.005	<.001		0.03
C480076	0.002	0.001	0.09	0.22	<2		0.005	<.001		0.05
C480077 (I	0.001	0.849	0.95	1.38	223		0.002	0.002		0.24
C480078	0.003	0.002	<.02	0.95	<2		0.006	<.001		0.02
C480079	0.003	0.002	0.04	2	<2		0.006	<.001		0.02

C480080	0.006	0.009	2.89	9.39	<2	0.012	0.001	0.01	
C480081	0.001	0.002	1.07	1.49	<2	0.005	<.001	<.01	
C480082	0.001	0.002	0.24	0.54	<2	0.005	<.001	0.01	
C480083	0.001	0.001	2.46	1.03	<2	0.003	<.001	0.01	
C480084	0.001	0.001	0.58	0.76	<2	0.004	<.001	0.03	
C480085	<.001	0.001	0.38	0.45	<2	0.003	<.001	0.04	
C480086	0.001	0.002	1.02	3.11	<2	0.003	<.001	0.02	
C480087 ((	-	-	-	-	-	-	-	-	
C480088	0.004	0.009	1.91	9.22	<2	0.011	0.001	0.02	
RE C4800	0.005	0.009	1.93	9.41	2	0.011	0.001	0.02	
RRE C480	0.004	0.008	1.95	9.5	<2	0.01	0.001	0.02	
STANDAR	0.05	0.562	1.54	4.49	158	0.365	0.042	0.23	
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.07	
C480089	0.006	0.01	2.77	9.39	<2	0.013	0.001	0.01	
C480090	0.003	0.005	2.15	7.91	<2	0.007	<.001	0.01	
C480091	0.001	0.001	0.66	0.83	<2	0.004	<.001	<.01	
C480092	<.001	<.001	0.06	0.13	<2	0.001	<.001	0.07	
C480093	0.001	0.002	0.31	0.89	<2	0.004	<.001	0.04	
C480094	0.001	0.001	0.02	0.27	<2	0.003	<.001	0.05	
C480095	0.003	0.004	1.92	6.78	4	0.006	0.001	0.04	
C480096	0.001	0.002	2.32	8.16	<2	0.004	<.001	0.05	
C480097 ((	0.001	0.498	1.46	4.47	43	0.001	0.001	0.69	
C480098	0.003	0.004	6.33	18.27	5	0.006	0.001	0.03	
RE C4800	0.002	0.004	6.22	18.01	4	0.005	0.001	0.03	
C480099 ((	<.001	0.506	1.46	4.43	29	0.001	0.001	0.7	
C480100	0.004	0.004	0.96	5.27	<2	0.008	<.001	0.04	
C480101	0.003	0.009	1.93	7.7	<2	0.01	<.001	0.01	
C480102	0.002	0.005	1.21	4.41	<2	0.007	0.001	0.01	
C480103	0.001	0.004	2.06	1.64	<2	0.005	<.001	0.03	
C480104	0.003	0.005	0.08	0.55	<2	0.009	<.001	<.01	
C480105	0.001	0.003	0.18	0.16	<2	0.005	<.001	0.02	
C480106	0.002	0.003	0.02	0.39	<2	0.007	<.001	<.01	
C480107	0.001	0.003	0.74	1.39	<2	0.003	<.001	0.02	
C480108	0.001	0.004	1.17	1.26	<2	0.003	<.001	0.02	
C480109 ((	0.001	0.85	0.93	1.39	229	0.002	0.002	0.24	
C480110	0.001	0.003	0.31	0.97	<2	0.003	<.001	0.03	
C480111	0.003	0.006	0.02	0.16	<2	0.012	0.001	0.02	
C480112	0.004	0.007	<.02	0.04	<2	0.02	0.001	<.01	
STANDAR	0.033	0.778	0.94	1.12	53	0.354	0.017	0.43	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
1.42	<.02		0.02	<.001	<.01	<.01	24.69	0.05	0.003
3.05		0.03	0.01	<.001	<.01	<.01	7.7	0.51	0.011
2.3	<.02		0.02	<.001	<.01	<.01	17.76	0.05	0.004
1.71	<.02		0.02	<.001	<.01	<.01	21.9	0.04	0.003
1.45	<.02		0.02	<.001	<.01	<.01	23.94	0.06	0.002
1.98	<.02		0.01	<.001	<.01	<.01	7.58	0.97	0.011
1.51	<.02		0.02	<.001	<.01	<.01	24.31	0.04	0.003
1.72	<.02		0.02	<.001	<.01	<.01	23.11	0.06	0.003
2.23	<.02		0.01	<.001	<.01	<.01	6.82	1.58	0.01
1.13	<.02		0.01	<.001	<.01	<.01	8.33	1.23	0.012
2.28	<.02		0.01	<.001	<.01	<.01	3.98	0.57	0.007
0.1	<.02		0.01	<.001	<.01	<.01	20.16	0.07	<.001
1.29	<.02		0.02	0.001	<.01	<.01	14.95	0.62	0.004
2.06	<.02		0.01	0.029	<.01	<.01	4.04	0.08	0.003
1.31	<.02		0.02	0.012	<.01	<.01	15.21	0.47	0.003
1.06	<.02		0.02	0.007	<.01	<.01	22.65	0.05	0.001
5.33	<.02		0.01	0.027	<.01	<.01	4.17	0.05	0.004
4.08	<.02	<.01		0.015	<.01	<.01	2.94	0.05	0.002
2.71	<.02	<.01		0.01	<.01	<.01	3.58	0.06	0.003
0.91	<.02		0.02	<.001	<.01	<.01	33.43	0.03	<.001
1.24	<.02		0.02	<.001	<.01	<.01	32.51	0.03	0.001
1	<.02		0.02	<.001	<.01	<.01	33.38	0.04	<.001
0.74	<.02		0.02	0.001	<.01	<.01	33.44	0.04	0.001
0.74	<.02		0.02	0.001	<.01	<.01	32.93	0.04	0.001
0.77	<.02		0.02	0.001	<.01	<.01	33.39	0.04	0.001
0.55	<.02		0.02	<.001	<.01	<.01	26.72	0.03	0.001
4.36	<.02	<.01		0.008	<.01	<.01	2.95	0.05	0.003
3.25	<.02		0.02	0.001	<.01	<.01	27.65	0.03	0.001
5.5	<.02	<.01		0.001	<.01	<.01	1.06	0.04	0.003
1.28	<.02	<.01		0.006	<.01	<.01	1.33	0.07	0.003
0.92	<.02	<.01		0.001	<.01	<.01	2.94	0.04	0.003
1.46	<.02	<.01		0.006	<.01	<.01	1.19	0.07	0.003
2.86	<.02	<.01		0.005	<.01	<.01	1.27	0.13	0.004
1.29	<.02		0.01	0.001	<.01	<.01	21.22	0.25	0.002
1.96	<.02		0.01	0.001	<.01	<.01	7.36	0.78	0.004
24.28		0.23	0.16	0.029	0.14	<.01	3.52	0.09	0.068
2.31	<.02		0.08	<.001	<.01	0.01	2.5	0.07	0.004
1.8	<.02		0.02	<.001	<.01	<.01	17.08	0.51	0.003
1.81	<.02		0.03	<.001	<.01	<.01	18.7	0.07	0.003
1.32	<.02		0.04	<.001	<.01	<.01	23.23	0.06	0.003
1.27	<.02		0.07	<.001	<.01	<.01	21.84	0.06	0.002
1.3	<.02		0.07	<.001	<.01	<.01	22.88	0.08	0.003
0.1	<.02		0.01	<.001	<.01	<.01	20.75	0.04	<.001
3.15	<.02		0.02	0.008	<.01	<.01	21.88	0.05	0.002
3.52	<.02		0.02	0.013	<.01	<.01	18.27	0.07	0.002

1.6	<.02		0.01		0.006	<.01		<.01		14.41	0.04	0.001
5.12	<.02		<.01		0.02	<.01		<.01		7.12	0.06	0.002
3.18	<.02		<.01		0.012		0.01	<.01		7.85	0.03	0.002
5.44	<.02		<.01		0.013		0.01	<.01		6.71	0.1	0.002
0.87	<.02		0.01		0.004	<.01		<.01		20.95	0.04	0.002
0.89	<.02		0.01		0.011	<.01		<.01		18.72	0.06	0.002
0.91	<.02		0.02		0.008	<.01		<.01		30.07	0.04	0.001
0.37	<.02		0.02		0.001	<.01		<.01		33.9	0.03	0.001
1	<.02		0.02		0.003	<.01		<.01		32.7	0.02	0.001
1.09	<.02		0.02		0.002	<.01		<.01		32.55	0.02	0.001
5.4	<.02		0.01		0.027	<.01		<.01		4.22	0.05	0.004
1.26	<.02		0.02		0.005	<.01		<.01		30.04	0.04	0.001
0.98	<.02		0.02		0.005	<.01		<.01		30.36	0.04	0.001
0.86	<.02		0.02		0.001	<.01		<.01		32.36	0.03	0.001
3.69	<.02		0.02		0.011	<.01		<.01		21.18	0.04	0.003
0.96	<.02		<.01		0.014	<.01		<.01		5.34	0.06	0.001
1.22	<.02		0.01		0.002	<.01		<.01		13.71	0.06	0.003
1.71	<.02		0.01		0.006	<.01		<.01		11.08	0.05	0.002
1.7	<.02		0.01		0.006	<.01		<.01		11.08	0.05	0.003
1.73	<.02		0.01		0.007	<.01		<.01		10.3	0.05	0.002
2.26	<.02		<.01		0.01	<.01		<.01		3.49	0.09	0.003
0.57	<.02		<.01	<.001		<.01		<.01		2.44	0.32	0.003
0.53	<.02		<.01	<.001		<.01		<.01		2.09	0.31	0.002
4.37	<.02		0.01		0.001	<.01		<.01		9.36	0.72	0.004
2.83	<.02		<.01		0.016	<.01		<.01		1.25	0.07	0.003
2.14	<.02		0.01		0.011	<.01		<.01		10.03	0.04	0.002
24.48		0.22	0.15		0.029		0.14	<.01		3.48	0.09	0.067
2.27	<.02		0.08	<.001		<.01		<.01		2.46	0.08	0.004
0.77	<.02		0.01		0.002	<.01			0.01	11.71	0.05	0.001
1.14	<.02		<.01		0.009	<.01		<.01		1.63	0.05	0.002
1.19	<.02		0.01	<.001		<.01		<.01		9.74	0.05	0.003
1.77	<.02		0.01		0.002	<.01		<.01		16.82	0.04	0.003
4.57	<.02		0.01		0.029	<.01		<.01		9.15	0.05	0.002
0.54	<.02		0.01		0.001	<.01		<.01		12.21	0.11	0.001
5.58	<.02		<.01		0.029	<.01		<.01		3.57	0.07	0.002
0.18	<.02		0.02	<.001		<.01			0.01	35.35	0.05	<.001
0.29	<.02		0.02	<.001		<.01		<.01		32.42	0.06	<.001
1.76	<.02		0.01		0.013	<.01		<.01		5.81	0.1	0.003
0.85	<.02		0.01		0.002	<.01		<.01		12.81	0.07	0.002
2.34	<.02		<.01		0.006	<.01		<.01		3.92	0.06	0.003
1.14	<.02		<.01		0.005	<.01		<.01		0.96	0.04	0.002
0.38	<.02		0.02	<.001		<.01		<.01		32.8	0.02	<.001
0.71	<.02		0.02		0.002	<.01		<.01		29.42	0.04	<.001
1.14	<.02		<.01		0.008	<.01		<.01		0.97	0.03	0.002
1.44	<.02		<.01	<.001		<.01		<.01		0.92	0.04	0.003
1.35	<.02		<.01		0.001	<.01		<.01		0.76	0.03	0.003
4.22	<.02		0.02	<.001		<.01		<.01		18.82	0.02	0.001
0.94	<.02		0.01		0.001	<.01			0.01	19.8	0.03	0.002
2.63		0.02	0.01		0.008		0.05	<.01		1.94	0.01	0.003
0.94	<.02		0.01		0.003	<.01		<.01		10.64	0.03	0.002
0.72	<.02		0.01		0.006	<.01		<.01		12.42	0.02	0.002

6.89	<.02		<.01		0.024	<.01		<.01		0.75	0.06	0.003
1.34	<.02		<.01		0.004	<.01		<.01		0.63	0.11	0.003
1.09	<.02		<.01		0.001	<.01		<.01		1.78	0.14	0.002
0.74	<.02		<.01		0.003	<.01		<.01		6.71	0.05	0.001
0.55	<.02			0.01	0.002	<.01		<.01		16.61	0.05	0.001
0.41	<.02			0.02	0.001	<.01		<.01		30.05	0.05	0.001
1.37	<.02			0.01	0.009	<.01		<.01		12.24	0.09	0.002
-	-		-		-	-		-		-	-	-
7.7	<.02		<.01		0.022	<.01		<.01		4.73	0.06	0.003
7.83	<.02		<.01		0.023	<.01		<.01		4.79	0.06	0.003
7.7	<.02		<.01		0.023	<.01		<.01		5.2	0.06	0.002
23.92		0.22		0.15	0.028		0.13	<.01		3.48	0.08	0.066
2.27	<.02			0.08	<.001	<.01		<.01		2.42	0.08	0.004
8.44	<.02		<.01		0.025	<.01		<.01		1.09	0.06	0.002
3.96	<.02		<.01		0.024	<.01		<.01		0.57	0.07	0.002
0.86	<.02		<.01		0.002	<.01		<.01		1.23	0.09	0.001
0.32	<.02			0.02	<.001	<.01		<.01		34.68	0.06	<.001
0.87	<.02			0.02	0.002	<.01		<.01		24.55	0.06	0.002
1.27	<.02			0.02	0.001	<.01		<.01		33.58	0.03	<.001
7.92	<.02			0.01	0.019	<.01		<.01		17.39	0.13	0.001
3.2	<.02			0.02	0.024	<.01		<.01		23.33	0.07	0.001
5.35	<.02			0.01	0.026	<.01		<.01		4.16	0.05	0.003
6.41	<.02			0.01	0.053	<.01		<.01		8.69	0.08	0.001
6.34	<.02			0.01	0.052	<.01		<.01		8.59	0.07	0.001
5.34	<.02			0.01	0.026	<.01		<.01		4.21	0.05	0.003
8.51	<.02			0.01	0.012	<.01		<.01		20.32	0.04	0.001
1.86	<.02		<.01		0.017	<.01		<.01		2.08	0.11	0.002
1.42	<.02			0.01	0.01	<.01		<.01		8.65	0.05	0.001
3.12	<.02			0.02	0.004	<.01		<.01		21.04	0.06	0.001
1.01	<.02		<.01		0.001	<.01			0.01	1.54	0.08	0.002
1.36	<.02			0.01	<.001	<.01		<.01		9.11	0.04	0.002
0.59	<.02		<.01		0.001	<.01			0.01	1.17	0.07	0.002
0.5	<.02			0.01	0.004	<.01		<.01		10.88	0.03	0.001
1.9	<.02			0.01	0.004	<.01		<.01		8.27	0.04	0.001
2.62		0.02		0.01	0.008		0.05	<.01		1.91	0.01	0.002
0.54	<.02			0.02	0.003	<.01		<.01		17.79	0.03	0.001
1.8	<.02			0.01	0.001	<.01		<.01		7.58	0.29	0.009
2.81	<.02		<.01		<.001	<.01		<.01		0.75	0.15	0.014
8.27	<.02			0.04	0.005	<.01			0.01	3.94	0.06	0.017

Mg %	Al %	Na %	K %	W %	Sample kg
0.76	2.6	0.02	1.61	<.01	-
0.99	5.45	0.03	2.45	<.01	2
1.06	3.56	0.02	2.09	<.01	3
0.82	2.88	0.02	1.77	<.01	3
0.5	2.04	0.01	1.31	<.01	1.5
0.72	4.01	0.02	2.35	<.01	2
0.72	2.55	0.02	1.59	<.01	2
0.48	2.08	0.01	1.35	<.01	2
0.5	3	0.02	1.96	<.01	2
0.24	1.75	0.01	1.02	<.01	1.5
0.19	1.37	<.01	0.78	<.01	3
11.3	0.15	0.01	0.07	<.01	0.5
0.15	0.85	<.01	0.49	<.01	3
0.19	0.89	<.01	0.47	0.04	2
0.09	0.57	<.01	0.32	0.01	1.5
0.1	0.45	<.01	0.24	<.01	2.5
1.56	4.67	0.11	3.41	0.02	-
0.06	0.6	<.01	0.33	0.02	1.5
0.09	0.88	<.01	0.48	0.01	2.5
0.09	0.19	<.01	0.1	<.01	2.5
0.11	0.25	<.01	0.13	<.01	1
0.11	0.28	<.01	0.14	<.01	2
0.13	0.24	<.01	0.12	<.01	2.5
0.13	0.24	<.01	0.13	<.01	-
0.13	0.25	<.01	0.13	<.01	-
6.03	0.13	<.01	0.06	<.01	0.5
0.15	1.05	<.01	0.62	0.01	2
0.24	0.33	<.01	0.17	<.01	2
0.1	1.18	<.01	0.66	<.01	2
0.1	1.02	<.01	0.55	<.01	1
0.04	0.42	<.01	0.22	<.01	3
0.08	1	<.01	0.57	<.01	2.5
0.14	1.59	<.01	0.94	<.01	2
0.19	0.87	0.01	0.5	<.01	2.5
0.16	1.21	<.01	0.71	<.01	2
2.58	2.85	0.54	0.65	0.12	-
0.65	8.66	2.92	2.53	<.01	-
0.13	0.62	0.01	0.45	<.01	2
3.33	3.46	0.12	1.1	<.01	1
2.46	2.46	0.04	0.9	<.01	1
2.77	2.27	0.09	0.85	<.01	1
2.6	2.16	0.04	0.79	<.01	1
11.24	0.11	0.01	0.03	<.01	0.5
0.14	0.67	<.01	0.37	<.01	1.5
0.24	0.72	<.01	0.44	0.01	1

0.07	0.33	<.01		0.17	<.01		1
0.1	0.81	<.01		0.45	0.02		1.5
0.06	0.41	<.01		0.21	0.01		1
0.11	0.86	<.01		0.5	0.01		1.5
0.09	0.39	<.01		0.21	<.01		1
0.09	0.49	<.01		0.26	<.01		1
0.1	0.35	<.01		0.19	<.01		1.5
0.11	0.27		0.01	0.15	<.01		1
0.11	0.2	<.01		0.11	<.01		1.5
0.1	0.28	<.01		0.15	<.01		1.5
1.58	4.69		0.11	2.9	<.01	-	
0.1	0.33	<.01		0.18	<.01		1
0.1	0.37	<.01		0.2	<.01		1.5
0.1	0.39	<.01		0.21	<.01		1
0.12	0.66	<.01		0.37	<.01		1
0.05	0.46	<.01		0.25	<.01		1.5
0.12	0.79	<.01		0.47	<.01		1.5
0.11	0.79	<.01		0.45	<.01		1.5
0.11	0.78	<.01		0.46	<.01	-	
0.11	0.76	<.01		0.45	<.01	-	
0.16	1.55		0.01	0.91	0.01		1.5
0.12	0.94	<.01		0.68	<.01		0.5
0.11	0.85	<.01		0.56	<.01		0.5
0.18	1.25		0.01	0.75	<.01		1
0.12	1.12	<.01		0.68	0.01		1.5
0.1	0.56	<.01		0.32	<.01		2
2.6	2.84		0.54	0.65	0.1	-	
0.61	8.4		2.79	3.08	<.01	-	
0.08	0.46		0.01	0.26	<.01		1
0.07	0.69		0.01	0.41	<.01		1.5
0.18	1.75		0.01	1.1	<.01		1
0.18	1.16		0.01	0.7	<.01		1
0.1	0.79	<.01		0.44	<.01		1
0.11	0.44	<.01		0.25	<.01		1
0.07	0.64	<.01		0.38	<.01		1
0.16	0.12	<.01		0.06	<.01		1
0.16	0.23		0.01	0.13	<.01		1.5
0.1	0.87	<.01		0.52	<.01		1.5
0.1	0.57	<.01		0.32	<.01		1
0.11	1		0.01	0.6	<.01		1.5
0.06	0.58	<.01		0.33	<.01		1.5
0.17	0.07		0.01	0.04	<.01		1
0.13	0.23		0.01	0.12	<.01		1
0.05	0.42	<.01		0.24	<.01		1.5
0.1	0.98	<.01		0.58	<.01		1
0.13	1.22		0.01	0.75	<.01		1.5
0.1	0.43	<.01		0.26	<.01		2
0.13	0.54		0.01	0.37	<.01		1.5
0.11	1.25		0.58	0.27	<.01	-	
0.13	0.54		0.01	0.31	<.01		1.5
0.09	0.67	<.01		0.4	<.01		1

0.09	1.09	0.01	0.69	<.01		2
0.06	0.56	<.01	0.3	<.01		1.5
0.06	0.59	<.01	0.32	<.01		1.5
0.04	0.33	<.01	0.17	<.01		1.5
0.07	0.28	<.01	0.15	<.01		2
0.09	0.21	0.01	0.11	<.01		1.5
0.07	0.4	<.01	0.21	<.01		1
-	-	-	-	-	-	
0.1	1.05	<.01	0.63	<.01		1
0.1	1.07	<.01	0.65	<.01	-	
0.09	0.98	0.01	0.6	<.01	-	
2.51	2.75	0.52	0.62	0.09	-	
0.61	8.52	2.75	3.06	<.01	-	
0.09	1.08	0.01	0.69	<.01		1
0.05	0.54	<.01	0.31	<.01		1.5
0.05	0.43	<.01	0.24	<.01		1.5
0.14	0.21	0.01	0.11	<.01		1.5
0.13	0.63	0.01	0.36	<.01		1
0.09	0.25	<.01	0.14	<.01		1
0.12	0.8	<.01	0.43	<.01		1
0.1	0.46	<.01	0.24	<.01		1
1.54	4.59	0.11	3.41	<.01	-	
0.08	0.58	<.01	0.33	0.01		2
0.08	0.57	<.01	0.32	0.01	-	
1.55	4.66	0.11	3.45	<.01	-	
0.1	0.64	<.01	0.36	<.01		2
0.11	1.07	<.01	0.61	<.01		1.5
0.09	0.72	<.01	0.39	<.01		1.5
0.1	0.49	<.01	0.29	<.01		1.5
0.09	0.95	<.01	0.54	<.01		1.5
0.08	0.51	<.01	0.3	<.01		1.5
0.06	0.67	<.01	0.37	<.01		1.5
0.04	0.31	<.01	0.17	<.01		1.5
0.04	0.35	<.01	0.24	<.01		1.5
0.11	1.25	0.57	0.27	<.01	-	
0.06	0.34	<.01	0.19	<.01		1
0.3	3.01	0.02	1.96	<.01		1
0.45	5.29	0.03	3.74	<.01		1
4.57	5.36	2.06	2.49	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610333 Page 1 Received: OCT 25 2006 * 125 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.68
C109901	2.61
C109902	2.66
C109903	2.67
C109904	2.66
C109905	2.63
C109906	2.68
C109907	2.65
C109908	2.56
C109909	2.46
C109910	2.54
C109911	2.66
C109912	2.6
C109913	2.84
C109914	2.7
C109915	2.67
C109916 (I	2.72
C109917	2.79
C109918	2.71
C109919	2.64
C109920	2.64
C109921	2.64
C109922	2.62
RE C1099	2.65
RRE C109	2.63
C109923	2.66
C109924	2.71
C109925	2.69
C109926	2.66
C109927	2.6
C109928	2.58
C109929	2.62
C109930	2.64
C109931	2.61
C109932	2.63
C109933	2.6
B372150	2.63
B372151	2.63
B372152	2.6
B372153	2.62
B372154	2.6
C480030	2.62
C480031	2.72
C480032	2.66
C480033	2.81

C480034	2.74
C480035	2.79
C480036	2.63
C480037	2.67
C480038	2.68
C480039	2.63
C480040	2.65
C480041	2.64
C480042 (I	2.62
C480043	2.67
C480044	2.65
C480045	2.64
C480046	2.75
C480047	2.66
C480048	2.63
C480049	2.66
RE C4800	2.65
RRE C480	2.67
C480050	2.67
C480052	2.53
C480053	2.53
C480054	2.64
C480055	2.65
C480056	2.62
C480057	2.64
C480058	2.71
C480059	2.5
C480060	2.64
C480061	2.89
C480062	2.63
C480063	2.96
C480064	2.72
C480065	2.64
C480066	2.72
C480067	2.63
C480068	2.67
C480069	2.7
C480070	2.66
C480071	2.66
C480072	2.71
C480073	2.59
C480074	2.58
C480075	2.75
C480076	2.66
C480077 (I	2.48
C480078	2.64
C480079	2.68
C480080	2.99
C480081	2.67
C480082	2.63
C480083	2.72

C480084	2.66
C480085	2.59
C480086	2.72
C480087 ((	-
C480088	2.98
RE C4800	2.98
RRE C480	3
C480089	3
C480090	2.86
C480091	2.64
C480092	2.68
C480093	2.66
C480094	2.76
C480095	3
C480096	2.87
C480097 ((	2.89
C480098	3.22
RE C4800	3.22
RRE C480	3.31
C480099 ((	2.92
C480100	2.99
C480101	2.77
C480102	2.75
C480103	2.8
C480104	2.6
C480105	2.65
C480106	2.62
C480107	2.67
C480108	2.71
C480109 ((	2.6
C480110	2.64
C480111	2.63
C480112	2.62

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610345 Page 1 Received: NOV 7 2006 * 182 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.012	<.02	<.01	<2	0.012	0.004		0.19
C483173	0.001	0.009	<.02	0.12	<2	0.007	<.001		0.01
C483174	0.003	0.006	<.02	0.17	<2	0.008	<.001		0.01
C483175	0.003	0.008	1.33	5.88	<2	0.005	<.001	<.01	
C483176 (I	0.002	0.832	0.91	1.34	226	0.002	0.001		0.23
C483177	0.004	0.011	1.11	6.01	3	0.006	<.001	<.01	
C483178	0.003	0.009	2	9.79	4	0.007	<.001		0.01
C483179	0.001	0.002	0.22	0.77	<2	0.002	<.001		0.05
C483180	0.002	0.004	0.26	1.5	<2	0.005	<.001	<.01	
C483181	0.006	0.006	1.01	3.22	<2	0.011	<.001	<.01	
C483182	0.005	0.009	0.58	3.09	<2	0.009	0.001		0.01
C483183	0.002	0.004	0.08	0.5	<2	0.003	<.001	<.01	
C483184	0.001	<.001	<.02	<.01	<2	<.001	<.001		0.08
C483185	<.001	<.001	0.24	0.01	<2	<.001	<.001		0.05
C483186	<.001	<.001	<.02	0.03	<2	<.001	<.001		0.08
C483187	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.07
C483188	0.002	0.004	0.12	1.55	<2	0.008	<.001		0.01
C483189	0.002	0.002	0.38	1.65	<2	0.004	<.001		0.02
C483190	0.002	0.002	0.28	2.32	<2	0.004	<.001		0.01
C483191	0.003	0.005	1.8	9.03	2	0.007	<.001		0.01
C483192 (I	<.001	0.497	1.38	4.31	29	<.001	0.001		0.67
C483193	0.006	0.009	1.13	7.05	<2	0.014	<.001		0.01
C483194	0.003	0.007	1.32	5.44	<2	0.01	<.001		0.01
C483195	0.003	0.008	1.91	6.47	2	0.01	<.001		0.01
C483196	0.003	0.005	1.05	5.63	<2	0.008	<.001		0.01
C483197	0.003	0.003	0.39	1.6	<2	0.005	<.001		0.01
C483198	0.005	0.005	0.29	0.79	<2	0.007	<.001		0.02
C483199	0.003	0.003	0.27	1.46	<2	0.006	<.001		0.02
RE C4831	0.004	0.004	0.27	1.44	<2	0.006	<.001		0.02
RRE C483	0.003	0.003	0.24	1.38	<2	0.006	<.001		0.02
C483200	0.001	0.001	0.05	0.42	<2	0.001	<.001		0.04
C480151	<.001	0.001	0.03	0.38	<2	0.001	<.001		0.04
C480152	<.001	0.003	0.08	0.8	<2	0.004	<.001		0.06
C480153	<.001	0.003	0.07	0.85	<2	0.005	<.001		0.02
C480154	<.001	<.001	<.02	0.1	<2	<.001	<.001		0.05
STANDAR	0.033	0.796	0.92	1.11	55	0.348	0.017		0.43
G-1	0.001	0.001	<.02	<.01	<2	0.001	<.001		0.08
C480155 (I	0.001	0.508	1.44	4.45	31	0.001	0.001		0.7
C480156	0.001	0.001	<.02	<.01	<2	0.001	<.001		0.02
C480157	<.001	0.001	<.02	0.05	<2	0.003	<.001		0.01
C480158	0.001	0.001	<.02	0.04	<2	0.002	<.001		0.01
C480159	0.004	0.004	0.2	1.74	<2	0.005	<.001	<.01	
C480160	0.004	0.004	0.12	1.42	<2	0.006	<.001	<.01	
C480161	0.004	0.008	1.59	5.64	<2	0.008	<.001		0.01
C480162	0.011	0.007	0.05	0.12	<2	0.015	<.001	<.01	

C480163	0.005	0.009	0.23	0.15	<2		0.015	<.001		0.01	
C480164	0.008	0.007	2.7	2.32	<2		0.018	<.001	<.01		
C480165	0.007	0.007	0.06	0.14	<2		0.015	<.001	<.01		
C480166	0.01	0.009	0.14	0.04	<2		0.017	<.001	<.01		
C480167 (I	0.002	0.844	0.94	1.36		218	0.002	0.002		0.24	
C480168	0.006	0.006	<.02	0.12	<2		0.012	<.001	<.01		
C480169	0.007	0.006	0.03	0.16	<2		0.013	0.001	<.01		
C480170	0.012	0.008	0.04	0.03	<2		0.018	0.001	<.01		
C480171	0.008	0.006	0.04	0.18	<2		0.014	<.001		0.03	
C480172	0.012	0.006	0.21	0.18	<2		0.019	0.001	<.01		
C480173	0.007	0.007	0.03	0.18	<2		0.014	0.001	<.01		
C480174	0.008	0.005	0.02	0.52	<2		0.019	0.001	<.01		
C480175	0.005	0.005	<.02	0.04	<2		0.011	<.001	<.01		
C480176	0.009	0.011	0.04	0.29	<2		0.022	0.001	<.01		
C480177	0.006	0.009	0.04	0.08	<2		0.013	<.001		0.01	
C480178	<.001	0.001	<.02	<.01	<2		0.001	<.001		0.01	
C480179	0.002	0.003	<.02	<.01	<2		0.006	<.001	<.01		
C480180	0.002	0.002	0.02	0.57	<2		0.004	<.001	<.01		
RE C4801	0.001	0.002	0.03	0.58	<2		0.004	<.001	<.01		
RRE C480	0.002	0.003	0.02	0.55	<2		0.004	<.001	<.01		
C480181	0.001	0.003	0.04	0.99	<2		0.004	<.001	<.01		
C480182	0.002	0.003	0.05	1.31	<2		0.004	<.001	<.01		
C480183	0.002	0.003	0.04	0.91	<2		0.004	<.001	<.01		
C480184	0.001	0.002	0.05	0.43	<2		0.003	<.001		0.01	
C480185	0.001	0.002	<.02	0.14	<2		0.002	<.001		0.03	
C480186	0.001	0.002	0.02	1	<2		0.003	<.001		0.01	
STANDAR	0.033	0.78	0.91	1.14		53	0.344	0.017		0.43	
G-1	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.08	
C480187	0.001	<.001	0.14	0.7	<2		0.003	<.001		0.01	
C480188	0.002	0.003	0.02	0.15	<2		0.006	<.001	<.01		
C480189	0.001	0.003	0.03	<.01	<2		0.005	<.001		0.05	
C480251	0.003	0.004	<.02	0.14	<2		0.009	<.001	<.01		
C480252	0.007	0.004	<.02	0.02	<2		0.013	<.001	<.01		
C480253	0.011	0.007	0.06	0.03	<2		0.02	0.001		0.01	
C480254	0.009	0.007	0.03	0.04	<2		0.015	0.001	<.01		
C480255 (I	<.001	0.495	1.44	4.48		30	0.001	0.001		0.71	
C480256	0.005	0.009	0.19	1.38	<2		0.014	0.001		0.01	
C480257	0.006	0.014	0.41	5.08	<2		0.016	<.001		0.01	
C480258	0.006	0.014	0.96	6.58	<2		0.015	0.001		0.01	
C480259	0.004	0.009	2.69	11.55	<2		0.009	0.001		0.01	
C480260	0.003	0.006	3.38	7.08		2	0.006	<.001		0.01	
C480261	0.01	0.014	2.08	6.66		2	0.018	0.001		0.01	
C480262	<.001	<.001	0.02	0.05	<2		<.001	<.001		0.07	
C480263	<.001	<.001	<.02	0.01	<2		<.001	<.001		0.07	
C480264	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.13	
C480265	<.001	<.001	0.02	0.09	<2		0.001	<.001		0.03	
RE C4802	<.001	<.001	0.02	0.08	<2		0.001	<.001		0.03	
RRE C480	<.001	<.001	0.03	0.11	<2		0.001	<.001		0.03	
C480266	0.001	0.002	0.04	0.63	<2		0.004	<.001		0.02	
C480267	0.001	<.001	0.05	0.42	<2		0.003	<.001		0.04	
C480268	<.001	<.001	0.35	1.63	<2		0.002	<.001		0.05	

C480269	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01
C480270	<.001	<.001	0.03	0.22	<2	0.002	<.001		0.05
C480271	0.004	0.004	0.25	1.89	<2	0.008	0.001		0.02
C480272	0.003	0.003	0.47	2.58	<2	0.007	<.001		0.01
C480273 (I	0.001	0.843	0.96	1.39	223	0.002	0.002		0.24
C480274	0.002	0.005	0.86	6.05	<2	0.006	<.001		0.01
C480275	0.004	0.005	0.4	3.29	<2	0.011	0.001		0.01
C480276	0.002	0.004	0.65	5.09	<2	0.006	<.001		0.02
C480277	0.003	0.005	1.15	6.57	<2	0.007	<.001		0.01
C480278	0.001	<.001	0.02	0.25	<2	0.001	<.001		0.05
C480279	0.001	<.001	0.04	0.49	<2	0.002	<.001		0.04
STANDAR	0.033	0.773	0.93	1.12	54	0.348	0.017		0.44
G-1	<.001	0.001	<.02	<.01	<2	<.001	<.001		0.08
C480280	0.001	0.003	0.04	0.16	<2	0.005	<.001		0.01
C480281	<.001	0.002	0.02	0.38	<2	0.002	<.001		0.04
C480282	0.001	0.003	0.07	0.56	<2	0.005	<.001		0.02
C480283	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.05
C480284	0.001	0.003	0.15	0.91	<2	0.005	<.001		0.01
C480285	0.001	0.001	0.03	0.18	<2	<.001	<.001		0.03
C480286	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.04
C480287	<.001	0.001	<.02	0.02	<2	0.001	<.001		0.08
C480288	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.05
C480289 (I	<.001	0.497	1.44	4.45	31	0.001	0.001		0.71
C480290	<.001	0.001	<.02	<.01	<2	<.001	<.001		0.06
C480291	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.11
C480292	0.001	0.004	0.1	1.27	<2	0.005	<.001		0.01
C480293	0.001	0.003	1.4	1.43	<2	0.004	<.001		0.03
C480294	0.001	0.005	0.24	1.74	<2	0.008	<.001		0.01
C480295	0.001	0.001	0.05	0.11	<2	0.003	<.001		0.02
C480296	0.001	0.002	0.03	0.49	<2	0.002	<.001		0.04
C480297	<.001	0.001	0.03	0.31	<2	0.001	<.001		0.04
C480298	0.001	0.001	0.03	0.35	<2	0.001	<.001		0.04
C480299	0.001	0.002	0.03	0.46	<2	0.002	<.001		0.03
C480300	<.001	0.001	0.04	0.2	<2	0.001	<.001		0.03
RE C4803(	0.001	0.001	0.04	0.2	<2	0.001	<.001		0.03
RRE C480	<.001	0.001	0.03	0.19	<2	0.001	<.001		0.03
C480367	0.002	0.004	0.05	0.83	<2	0.005	<.001		0.01
C480368	0.001	0.002	0.05	0.53	<2	0.002	<.001		0.03
C480369	0.004	0.004	0.63	3.16	<2	0.008	<.001		0.02
C480370	0.002	0.005	2.2	13.83	<2	0.005	<.001		0.01
C480371	0.001	0.003	1.33	3.88	<2	0.004	<.001		0.01
C480372	<.001	<.001	0.04	0.16	<2	<.001	<.001		0.01
C480373	0.001	0.001	0.51	1.45	<2	0.001	<.001		0.06
C480374	<.001	0.002	0.51	1.78	<2	0.002	<.001		0.05
C480375	<.001	0.002	0.62	1.55	<2	0.002	<.001		0.05
C480376	0.001	0.003	2.58	3.41	3	0.005	<.001		0.01
C480377	0.003	0.006	1.79	6.76	<2	0.01	0.001		0.01
STANDAR	0.033	0.768	0.95	1.1	53	0.339	0.017		0.44
G-1	0.001	<.001	<.02	<.01	<2	0.001	<.001		0.08
C480378	0.002	0.006	2.96	14.22	7	0.005	<.001		0.01
C480379	0.003	0.004	0.84	2.34	<2	0.006	<.001		0.02

C480380	0.001	<.001		0.06	0.46	<2		0.001	<.001		0.04	
C480381	0.004	0.005		0.61	2.61	<2		0.006	0.001		0.03	
C480382	0.002	0.002		0.15	0.88	<2		0.003	<.001		0.03	
C480383	0.003	0.004		1.08	1.56	<2		0.007	<.001		0.02	
C480384	0.002	0.005		2.4	11.17		2	0.005	<.001		0.01	
C480385 (I	0.002	0.846		0.96	1.39		219	0.001	0.002		0.24	
C480386	0.003	0.006		1.6	4.33	<2		0.007	<.001		0.01	
C480387	<.001	<.001		0.35	1.08	<2		0.001	<.001		0.07	
C480388	<.001	<.001		0.37	1.28	<2		0.001	<.001		0.08	
C480389	0.001	0.003		0.86	3.46	<2		0.004	<.001		0.03	
C480390	0.003	0.006		4.21	9.49		3	0.006	<.001		0.01	
C480391	0.003	0.006		1.53	5.21	<2		0.006	<.001		0.01	
C480392	0.004	0.008		4.22	4.5		2	0.01	<.001		0.01	
C480393	0.001	0.002		0.17	0.73	<2		0.002	<.001		0.03	
C480394 (I	0.001	0.49		1.46	4.41		48	0.001	0.001		0.69	
C480395	0.003	0.003		0.27	1.13	<2		0.004	<.001		0.02	
C480396	0.004	0.008		0.08	1.06	<2		0.011	<.001		0.02	
C480397	0.002	0.004		0.03	0.05	<2		0.004	<.001		0.02	
C480398	0.003	0.006		0.08	1.19	<2		0.009	<.001		0.02	
C480399	0.001	0.002	<.02		0.03	<2		0.002	<.001		0.03	
C480400	0.006	0.012		0.02	0.27		2	0.012	<.001		0.01	
C480401	0.003	0.011	<.02		0.03	<2		0.003	<.001		0.01	
C480402	0.004	0.014	<.02		0.04	<2		0.006	<.001		0.02	
C480403	0.001	<.001	<.02	<.01		<2		0.001	<.001		0.01	
C480404	0.007	0.016	<.02		1.01		2	0.015	0.001		0.01	
C480405	0.008	0.014	<.02		0.14	<2		0.017	<.001	<.01		
C480406	0.015	0.015	<.02		0.02	<2		0.026	<.001		0.01	
RE C4804(	0.015	0.016	<.02		0.02	<2		0.027	<.001		0.01	
RRE C480	0.014	0.016	<.02		0.02	<2		0.026	0.001		0.01	
C480407	0.011	0.014	<.02		0.03	<2		0.025	<.001		0.01	
C480408	0.003	0.013	<.02		0.06	<2		0.029	<.001	<.01		
C480409	0.002	0.011	<.02		0.02	<2		0.02	<.001		0.01	
STANDAR	0.033	0.777		0.95	1.14		55	0.349	0.017		0.44	
G-1	<.001	<.001	<.02	<.01		<2		0.001	<.001		0.08	
C480410	0.007	0.017	<.02		0.16		3	0.021	0.001		0.01	
C480411	0.007	0.017	<.02		0.27		3	0.014	0.001		0.01	
C480412	0.005	0.013	<.02		0.11	<2		0.011	0.001		0.03	
C480413	0.003	0.01		0.02	0.09		3	0.018	0.001		0.01	
C480414	0.003	0.007	<.02		0.03	<2		0.016	0.001		0.01	
STANDAR	0.031	0.792		0.94	1.15		54	0.354	0.017		0.44	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.05	<.02		0.01	<.001	<.01	<.01	6.36	0.03	0.026
2	<.02	<.01		0.001	<.01	<.01	2.11	0.58	0.003
1.25	<.02	<.01		0.001	<.01	<.01	2	0.57	0.005
3.19	<.02	<.01		0.016	<.01	<.01	0.31	0.03	0.002
2.64	0.02		0.01	0.008	0.04	<.01	1.9	0.01	0.003
6.61	0.03	<.01		0.015	0.01	<.01	0.41	0.04	0.003
2.44	<.02	<.01		0.025	0.01	<.01	1.96	0.04	0.002
1.09	<.02		0.02	0.002	<.01	<.01	21.19	0.03	0.001
1.03	<.02	<.01		0.003	<.01	<.01	1.42	0.05	0.002
1.4	<.02	<.01		0.008	<.01	<.01	0.65	0.05	0.003
7.37	0.03	<.01		0.007	<.01	<.01	0.74	0.05	0.003
3.74	<.02	<.01		0.001	<.01	<.01	1.4	0.08	0.002
0.28	<.02		0.02	<.001	<.01	<.01	28.04	0.05	<.001
0.19	<.02		0.02	<.001	<.01	<.01	34.1	0.05	<.001
0.24	<.02		0.03	<.001	<.01	<.01	34.62	0.05	<.001
0.22	<.02		0.03	<.001	<.01	<.01	33.97	0.04	<.001
1.8	<.02	<.01		0.004	<.01	<.01	3.66	0.12	0.002
2.4	<.02		0.02	0.004	<.01	<.01	21.49	0.04	0.001
2.07	<.02		0.01	0.005	<.01	<.01	11.18	0.04	0.001
4.57	<.02	<.01		0.021	<.01	<.01	3.03	0.05	0.002
5.17	<.02		0.01	0.026	<.01	<.01	4.06	0.05	0.002
7.46	0.02	<.01		0.017	0.01	<.01	2.96	0.11	0.004
8.51	0.02	<.01		0.013	0.01	<.01	3.65	0.07	0.003
6.81	0.02	<.01		0.016	<.01	<.01	3.61	0.07	0.003
4.44	<.02	<.01		0.013	<.01	<.01	2.76	0.06	0.002
4.23	<.02		0.01	0.004	<.01	<.01	13.81	0.05	0.002
14.09	0.03		0.01	0.002	<.01	<.01	13.88	0.04	0.001
4.34	<.02		0.02	0.004	<.01	<.01	20.07	0.06	0.002
4.36	<.02		0.02	0.004	<.01	<.01	20.24	0.06	0.002
4.72	<.02		0.02	0.003	<.01	<.01	19.87	0.06	0.002
1.48	<.02		0.02	0.001	<.01	<.01	32.82	0.03	0.001
1.04	<.02		0.02	0.001	<.01	<.01	31.43	0.04	0.001
1.26	<.02		0.01	0.002	<.01	<.01	19.19	0.06	0.002
1.29	<.02		0.01	0.002	<.01	<.01	7.59	0.06	0.002
0.26	<.02		0.02	<.001	<.01	<.01	31.89	0.05	<.001
8.19	<.02		0.04	0.005	<.01	<.01	3.95	0.05	0.018
2.76	<.02		0.08	<.001	<.01	<.01	2.65	0.08	0.002
5.61	<.02		0.01	0.027	<.01	<.01	4.29	0.05	0.003
0.19	<.02		0.02	<.001	<.01	<.01	14.18	0.02	0.001
0.47	<.02		0.01	<.001	<.01	<.01	6.3	0.04	0.002
0.52	<.02		0.01	<.001	<.01	<.01	7.49	0.05	0.003
4.96	<.02	<.01		0.004	<.01	<.01	0.33	0.02	0.002
3.99	<.02	<.01		0.003	<.01	<.01	0.37	0.03	0.002
3.52	<.02	<.01		0.014	<.01	<.01	3.28	0.05	0.002
2.79	<.02	<.01		<.001	<.01	<.01	0.78	0.04	0.003

8.15	<.02		<.01		<.001		<.01		<.01		5.76	0.04	0.003
1.7	<.02		<.01			0.005	<.01		<.01		1.45	0.06	0.004
2.22	<.02		<.01		<.001		<.01		<.01		1.32	0.05	0.004
6.57	<.02		<.01		<.001		<.01		<.01		1.21	0.05	0.004
2.83		0.02		0.01		0.009		0.04	<.01		1.94	<.01	0.003
1.17	<.02		<.01		<.001		<.01		<.01		0.19	0.04	0.003
1.4	<.02		<.01		<.001		<.01		<.01		0.93	0.04	0.003
1.96	<.02		<.01		<.001		<.01		<.01		0.64	0.05	0.004
3.6	<.02			0.01		0.001	<.01		<.01		17.91	0.05	0.003
2.08	<.02		<.01		<.001		<.01		<.01		0.92	0.05	0.003
2.51	<.02		<.01		<.001		<.01		<.01		0.26	0.05	0.002
1.41	<.02		<.01			0.001	<.01		<.01		0.2	0.05	0.004
1.09	<.02		<.01		<.001		<.01		<.01		0.57	0.04	0.004
4.22	<.02		<.01			0.001	<.01		<.01		0.19	0.06	0.005
5.46	<.02		<.01		<.001		<.01		<.01		2.8	0.04	0.003
0.1	<.02			0.01	<.001		<.01		<.01		21.23	0.05	<.001
0.93	<.02		<.01		<.001		<.01		<.01		2.09	0.09	0.003
0.66	<.02		<.01			0.001	<.01		<.01		1.16	0.03	0.002
0.63	<.02		<.01			0.001	<.01		<.01		1.17	0.03	0.002
0.83	<.02		<.01			0.001	<.01		<.01		1.15	0.03	0.003
0.83	<.02		<.01			0.002	<.01		<.01		1.27	0.02	0.002
0.89	<.02		<.01			0.003	<.01		<.01		1.22	0.02	0.002
0.88	<.02		<.01			0.002	<.01		<.01		0.84	0.02	0.003
0.38	<.02			0.02		0.001	<.01		<.01		13.04	0.02	0.001
0.42	<.02			0.02	<.001		<.01		<.01		25.89	0.02	0.001
0.78	<.02		<.01			0.002	<.01		<.01		3.43	0.02	0.002
8.37	<.02			0.04		0.004	<.01		<.01		3.94	0.05	0.017
2.71	<.02			0.08	<.001		<.01		<.01		2.71	0.09	0.001
0.51	<.02			0.01		0.001	<.01		<.01		6.36	0.03	0.001
0.94	<.02		<.01		<.001		<.01		<.01		1.22	0.04	0.003
4.15	<.02			0.02	<.001		<.01		<.01		29.23	0.04	0.001
1.04	<.02		<.01		<.001		<.01		<.01		1.23	0.02	0.002
1.18	<.02		<.01		<.001		<.01		<.01		0.54	0.04	0.003
2.09	<.02		<.01		<.001		<.01		<.01		2.91	0.05	0.004
2.24	<.02		<.01		<.001		<.01		<.01		0.17	0.03	0.003
5.41	<.02			0.01		0.027	<.01		<.01		4.21	0.05	0.003
6.12		0.02	<.01			0.003	<.01		<.01		1.08	0.03	0.002
8.75		0.02	<.01			0.012	<.01		<.01		1.12	0.06	0.002
9.03		0.02	<.01			0.016		0.01	<.01		0.26	0.06	0.003
3.63	<.02		<.01			0.03		0.01	<.01		0.3	0.06	0.001
3.02	<.02		<.01			0.019		0.01	<.01		0.26	0.04	0.002
8.35		0.02	<.01			0.017		0.01	<.01		0.8	0.13	0.003
0.22	<.02			0.02	<.001		<.01		<.01		35.6	0.04	<.001
0.18	<.02			0.02	<.001		<.01		<.01		36.91	0.04	<.001
0.2	<.02			0.03	<.001		<.01		<.01		35.35	0.04	<.001
0.43	<.02			0.02	<.001		<.01		<.01		14.31	0.06	0.001
0.4	<.02			0.02	<.001		<.01		<.01		14.11	0.06	0.001
0.38	<.02			0.01	<.001		<.01		<.01		13.62	0.06	0.001
0.91	<.02			0.01		0.001	<.01		<.01		9.47	0.05	0.002
1.09	<.02			0.02		0.001	<.01		<.01		25.44	0.06	0.001
1.86	<.02			0.02		0.004	<.01		<.01		29.31	0.04	0.001

0.11	<.02			0.01	<.001		<.01		<.01			21.4	0.04	<.001
1.98	<.02			0.02		0.001	<.01		<.01			32.91	0.04	0.001
4.45	<.02			0.01		0.005	<.01		<.01			17.85	0.08	0.002
2.8	<.02			0.01		0.007	<.01		<.01			13.13	0.06	0.002
2.75		0.02		0.01		0.009		0.05	<.01			1.97	0.01	0.003
3.32	<.02		<.01			0.014	<.01		<.01			2.26	0.03	0.002
4.33	<.02		<.01			0.008	<.01		<.01			5.17	0.1	0.002
3.36	<.02		<.01			0.011	<.01		<.01			6.68	0.05	0.002
4.11	<.02		<.01			0.015	<.01		<.01			1.94	0.06	0.002
1.17	<.02			0.02		0.001	<.01		<.01			34.03	0.03	<.001
1.08	<.02			0.02		0.001	<.01		<.01			30.7	0.03	0.001
8.14	<.02			0.04		0.005	<.01		<.01			4.03	0.06	0.018
2.57	<.02			0.08	<.001		<.01			0.01		2.65	0.08	0.002
1.13	<.02			0.01	<.001		<.01		<.01			10.24	0.05	0.002
1.14	<.02			0.02		0.001	<.01		<.01			28.66	0.04	0.001
1.53	<.02			0.01		0.001	<.01		<.01			12.93	0.07	0.002
0.32	<.02			0.02	<.001		<.01		<.01			32.11	0.06	0.001
1.33	<.02			0.01		0.002	<.01		<.01			8.74	0.07	0.002
0.53	<.02			0.02	<.001		<.01		<.01			30.53	0.05	<.001
0.29	<.02			0.02	<.001		<.01			0.01		31.01	0.06	<.001
0.35	<.02			0.02	<.001		<.01		<.01			29.48	0.04	<.001
0.15	<.02			0.03	<.001		<.01		<.01			30.25	0.03	<.001
5.3	<.02			0.01		0.027	<.01		<.01			4.3	0.04	0.003
0.18	<.02			0.03	<.001		<.01		<.01			28.26	0.02	<.001
0.2	<.02			0.03	<.001		<.01		<.01			34.48	0.02	<.001
1.72	<.02		<.01			0.003	<.01		<.01			3.87	0.07	0.001
1	<.02			0.01		0.004	<.01		<.01			20.57	0.14	0.001
2.11	<.02		<.01			0.004	<.01		<.01			4	0.1	0.002
0.95	<.02			0.01	<.001		<.01		<.01			23.48	0.06	<.001
1.4	<.02			0.02		0.001	<.01		<.01			31.13	0.05	0.001
1.24	<.02			0.02		0.001	<.01		<.01			31.01	0.04	<.001
1.41	<.02			0.02		0.001	<.01		<.01			32.15	0.04	<.001
1.23	<.02			0.02		0.001	<.01		<.01			29.72	0.05	0.001
0.66	<.02			0.02	<.001		<.01		<.01			29.88	0.02	<.001
0.67	<.02			0.02		0.001	<.01		<.01			29.88	0.02	<.001
0.64	<.02			0.02		0.001	<.01		<.01			29.42	0.02	<.001
1.5	<.02		<.01			0.002	<.01		<.01			2.79	0.07	0.001
1.62	<.02			0.02		0.001	<.01		<.01			23.64	0.05	0.001
3.9	<.02			0.01		0.008	<.01		<.01			16.12	0.06	0.001
5.31	<.02		<.01			0.031	<.01		<.01			2.86	0.02	0.001
1.82	<.02			0.01		0.01	<.01		<.01			9.91	0.05	0.002
0.16	<.02			0.01	<.001		<.01		<.01			20.96	0.04	<.001
0.65	<.02			0.02		0.004	<.01		<.01			32.97	0.03	<.001
1.07	<.02			0.02		0.004	<.01		<.01			30.47	0.04	<.001
0.86	<.02			0.02		0.004	<.01		<.01			30.89	0.03	<.001
1.36	<.02		<.01			0.01	<.01		<.01			3.85	0.05	<.001
5.37	<.02		<.01			0.015	<.01		<.01			3.24	0.08	0.002
7.99	<.02			0.04		0.005	<.01		<.01			3.94	0.05	0.016
2.61	<.02			0.08	<.001		<.01		<.01			2.62	0.09	0.002
4.77		0.02	<.01			0.03	<.01		<.01			0.79	0.03	0.002
3.37	<.02			0.01		0.006	<.01		<.01			16.75	0.04	0.002

1.33	<.02		0.02		0.001	<.01		<.01		32.34	0.04	<.001
4.81	<.02		0.01		0.006	<.01		<.01		16.48	0.12	0.002
1.04	<.02		0.02		0.002	<.01		<.01		30.09	0.03	0.001
2.25	<.02		0.01		0.004	<.01		<.01		10.01	0.08	0.002
4.33	<.02	<.01			0.025	<.01		<.01		1.91	0.03	0.002
2.7	0.03		0.01		0.009		0.05	<.01		1.97	0.01	0.003
2.58	<.02		0.01		0.011	<.01		<.01		5.14	0.1	0.002
0.61	<.02		0.02		0.003	<.01			0.01	32.52	0.03	<.001
0.65	<.02		0.02		0.003	<.01		<.01		33.5	0.03	<.001
1.96	<.02		0.01		0.008	<.01		<.01		21.12	0.05	0.001
1.94	<.02	<.01			0.026	<.01		<.01		4.5	0.08	0.002
1.94	<.02	<.01			0.012	<.01		<.01		2.46	0.07	0.002
2.23	<.02	<.01			0.009	<.01		<.01		2.04	0.1	0.003
0.59	<.02		0.01		0.001	<.01		<.01		16.92	0.03	0.001
5.29	<.02		0.01		0.026	<.01		<.01		4.15	0.05	0.002
0.78	<.02		0.01		0.003	<.01		<.01		12.42	0.06	0.002
1.1	<.02		0.02		0.003	<.01		<.01		11.92	0.12	0.003
1.41	<.02		0.01	<.001		<.01		<.01		13.63	0.11	0.001
1.09	<.02		0.01		0.003	<.01		<.01		15.23	0.04	0.002
0.75	<.02		0.02	<.001		<.01		<.01		24.24	0.03	0.001
1.24	<.02	<.01			0.001	<.01		<.01		3.6	0.44	0.004
0.55	<.02		0.03	<.001		<.01		<.01		14.89	4.59	0.002
0.64	<.02		0.02	<.001		<.01		<.01		20.6	1.9	0.003
0.16	<.02		0.01	<.001		<.01		<.01		20.35	0.16	<.001
1.21	<.02		0.01		0.008	<.01		<.01		7.04	0.48	0.005
1.01	<.02	<.01			0.001	<.01		<.01		1.77	0.19	0.005
1.11	<.02	<.01		<.001		<.01		<.01		2.13	0.06	0.006
1.16	<.02	<.01		<.001		<.01		<.01		2.16	0.06	0.006
1.17	<.02	<.01		<.001		<.01		<.01		2.3	0.05	0.006
1.13	<.02		0.01	<.001		<.01		<.01		3.78	0.27	0.007
2.18	<.02		0.01		0.001	<.01		<.01		5.03	2.01	0.015
1.55	<.02		0.02	<.001		<.01		<.01		7.98	1.74	0.011
8.09	<.02		0.04		0.005	<.01			0.01	4.06	0.06	0.015
2.43	<.02		0.08	<.001		<.01		<.01		2.6	0.08	0.009
1.14	<.02	<.01			0.001	<.01		<.01		4.31	0.55	0.006
1.06	<.02		0.01		0.002	<.01		<.01		8.36	0.26	0.005
0.74	<.02		0.02		0.001	<.01		<.01		15.67	0.46	0.004
4.64	<.02	<.01			0.001	<.01		<.01		1.95	0.28	0.01
2.66	<.02	<.01		<.001		<.01		<.01		1.44	0.12	0.014
7.85	<.02		0.05		0.005	<.01		<.01		4.02	0.06	0.016

Mg %	Al %	Na %	K %	W %	Sample kg
4.02	7.36	1.78	0.61	<.01	-
0.16	1.18	0.03	0.64	<.01	2
0.32	1.51	0.09	0.72	<.01	3
0.05	0.58	<.01	0.32	<.01	1.5
0.11	1.23	0.57	0.27	<.01	-
0.06	0.8	0.01	0.42	<.01	2
0.07	0.8	<.01	0.42	<.01	2
0.17	0.31	0.01	0.17	<.01	1.5
0.05	0.61	0.01	0.35	<.01	2.5
0.12	1.4	0.01	0.79	<.01	1.5
0.06	0.89	<.01	0.51	<.01	2.5
0.05	0.53	<.01	0.28	<.01	1
0.15	0.2	<.01	0.12	<.01	3.5
0.12	0.1	<.01	0.06	<.01	2.5
0.14	0.17	0.01	0.1	<.01	1.5
0.13	0.14	0.01	0.09	<.01	1.5
0.18	1.32	<.01	0.69	<.01	0.5
0.11	0.47	<.01	0.24	<.01	2.5
0.09	0.63	<.01	0.33	<.01	2.5
0.06	0.73	<.01	0.36	<.01	2.5
1.5	4.51	0.11	3.29	<.01	-
0.14	1.6	<.01	0.78	<.01	1.5
0.1	1.19	<.01	0.59	<.01	2.5
0.1	1.2	<.01	0.62	<.01	2
0.08	0.81	<.01	0.41	<.01	3
0.08	0.66	<.01	0.33	<.01	1.5
0.09	0.68	0.01	0.35	<.01	1
0.11	0.76	<.01	0.38	<.01	3
0.11	0.75	<.01	0.38	<.01	-
0.11	0.75	<.01	0.38	<.01	-
0.09	0.24	<.01	0.12	<.01	2.5
0.1	0.27	<.01	0.13	<.01	2.5
0.18	0.66	<.01	0.34	<.01	1.5
0.14	0.88	0.01	0.44	<.01	2.5
0.14	0.18	<.01	0.1	<.01	2.5
4.61	5.43	2.1	2.48	<.01	-
0.71	8.71	2.8	2.76	<.01	-
1.61	4.74	0.12	2.97	<.01	-
0.04	0.16	<.01	0.09	<.01	1.5
0.07	0.4	0.01	0.2	<.01	1.5
0.05	0.4	<.01	0.2	<.01	2
0.03	0.49	<.01	0.25	<.01	2.5
0.04	0.55	<.01	0.28	<.01	2
0.08	0.79	0.01	0.44	<.01	2.5
0.17	2.12	0.01	1.21	<.01	1

0.13	1.16	0.01	0.62	<.01		1.5
0.2	2.04	0.01	1.06	<.01		1.5
0.14	1.68	0.01	0.97	<.01		1.5
0.16	2.02	0.01	1.12	<.01		2
0.11	1.27	0.58	0.28	<.01	-	
0.12	1.5	0.01	0.87	<.01		2
0.13	1.56	0.01	0.94	<.01		2
0.2	2.35	0.01	1.33	<.01		2.5
0.24	1.58	0.01	0.82	<.01		1.5
0.21	2.37	0.01	1.28	<.01		2
0.12	1.51	0.01	0.87	<.01		2
0.19	2.11	0.01	1.14	<.01		2
0.13	1.36	0.01	0.75	<.01		2.5
0.2	2.24	0.01	1.16	<.01		1.5
0.13	1.27	0.01	0.69	<.01		2
11.71	0.1	0.01	0.04	<.01		0.5
0.08	0.77	<.01	0.4	<.01		2
0.09	0.46	<.01	0.23	<.01		3
0.09	0.47	<.01	0.23	<.01	-	
0.05	0.48	<.01	0.24	<.01	-	
0.04	0.39	<.01	0.19	<.01		1
0.04	0.38	<.01	0.19	<.01		1
0.04	0.41	<.01	0.21	<.01		2
0.04	0.3	<.01	0.17	<.01		2.5
0.06	0.24	0.01	0.11	<.01		1.5
0.04	0.34	<.01	0.17	<.01		1
4.66	5.49	2.08	2.26	<.01	-	
0.72	8.83	2.87	3.29	<.01	-	
0.05	0.41	0.01	0.23	<.01		2
0.08	0.85	0.01	0.44	<.01		2
0.12	0.15	0.01	0.07	<.01		1
0.09	0.96	0.01	0.57	<.01		2
0.12	1.43	0.01	0.88	<.01		2.5
0.2	2.28	0.01	1.33	<.01		2
0.14	1.96	0.01	1.28	<.01		3
1.56	4.7	0.11	3.44	<.01	-	
0.09	1.23	0.01	0.74	<.01		2
0.11	1.46	0.01	0.83	<.01		2.5
0.11	1.43	0.01	0.81	<.01		1.5
0.08	1.04	<.01	0.56	<.01		2
0.05	0.69	<.01	0.39	<.01		1.5
0.15	1.8	0.01	0.96	<.01		1.5
0.16	0.11	<.01	0.06	<.01		2
0.15	0.09	0.01	0.05	<.01		3
0.17	0.12	0.01	0.06	<.01		2.5
0.1	0.38	<.01	0.19	<.01		2.5
0.09	0.37	<.01	0.19	<.01	-	
0.1	0.37	0.01	0.19	<.01	-	
0.12	0.77	0.01	0.39	<.01		2
0.12	0.5	0.01	0.26	<.01		2.5
0.1	0.3	0.01	0.15	<.01		2

11.61	0.12	0.02	0.04	<.01		0.5
0.14	0.37	0.01	0.18	<.01		1.5
0.14	0.99	0.01	0.5	<.01		2.5
0.12	0.81	0.02	0.4	<.01		2
0.12	1.3	0.59	0.28	<.01	-	
0.06	0.54	0.01	0.28	<.01		1.5
0.14	1.33	0.01	0.66	<.01		1
0.08	0.74	0.01	0.39	<.01		2
0.08	0.88	0.01	0.46	<.01		2
0.11	0.21	<.01	0.1	<.01		1.5
0.1	0.25	0.01	0.12	<.01		3
4.59	5.46	2.15	2.53	<.01	-	
0.7	8.68	2.8	3.21	<.01	-	
0.12	0.78	0.02	0.41	<.01		1.5
0.15	0.32	0.02	0.15	<.01		2
0.15	0.98	0.01	0.53	<.01		2.5
0.13	0.25	0.01	0.13	<.01		1.5
0.12	0.91	<.01	0.49	<.01		2
0.16	0.18	0.01	0.09	<.01		2
0.12	0.31	0.01	0.16	<.01		2.5
0.15	0.21	0.01	0.11	<.01		2.5
0.12	0.17	<.01	0.09	<.01		1
1.57	4.64	0.11	2.93	0.03	-	
0.11	0.16	<.01	0.09	<.01		1
0.17	0.1	<.01	0.06	<.01		1.5
0.11	0.91	0.01	0.5	<.01		2
0.19	0.97	0.01	0.5	<.01		1
0.19	1.37	<.01	0.7	<.01		0.5
0.13	0.32	<.01	0.17	<.01		1.5
0.11	0.31	<.01	0.16	<.01		2
0.1	0.29	<.01	0.15	<.01		3
0.1	0.3	<.01	0.15	<.01		2.5
0.11	0.37	<.01	0.19	<.01		3
0.17	0.15	0.01	0.08	<.01		1.5
0.17	0.15	0.01	0.08	<.01	-	
0.16	0.16	0.01	0.08	<.01	-	
0.12	0.89	<.01	0.49	<.01		1.5
0.11	0.49	<.01	0.25	<.01		2.5
0.12	0.83	<.01	0.44	0.02		1.5
0.03	0.41	<.01	0.22	0.08		2
0.08	0.56	<.01	0.31	0.02		2.5
11.52	0.11	0.01	0.02	<.01		0.5
0.12	0.2	<.01	0.11	<.01		2.5
0.36	0.36	<.01	0.19	<.01		2.5
0.13	0.29	0.01	0.15	<.01		2.5
0.09	0.76	<.01	0.39	0.02		1
0.1	1.13	<.01	0.61	0.04		1
4.54	5.38	2.1	2.07	<.01	-	
0.71	8.65	2.8	3.19	<.01	-	
0.04	0.42	0.01	0.21	0.03		1.5
0.12	0.75	0.01	0.37	<.01		2

0.11	0.25	0.01	0.12	<.01		2.5
0.17	1.15	0.01	0.57	<.01		1.5
0.12	0.43	0.01	0.21	<.01		1.5
0.12	0.92	0.01	0.47	<.01		1.5
0.04	0.44	<.01	0.22		0.02	3
0.12	1.29	0.59	0.28	<.01	-	
0.1	0.95	0.01	0.48	<.01		2
0.16	0.19	0.01	0.09	<.01		1.5
0.18	0.2	0.01	0.1	<.01		1.5
0.14	0.48	0.01	0.25	<.01		1.5
0.11	0.97	<.01	0.48		0.02	2
0.08	0.79	0.01	0.42		0.01	1.5
0.12	1.32	0.01	0.69	<.01		1
0.1	0.33	0.01	0.17	<.01		1.5
1.55	4.62	0.11	3.36	<.01	-	
0.08	0.49	0.01	0.28	<.01		1.5
0.18	1.43	0.01	0.81	<.01		1
0.09	0.47	<.01	0.25	<.01		1
0.16	1.07	0.01	0.57	<.01		1
0.12	0.28	<.01	0.15	<.01		2
0.15	1.32	0.01	0.74	<.01		1
0.03	0.17	0.01	0.09	<.01		2
0.11	0.51	0.01	0.28	<.01		2.5
11.11	0.12	0.02	0.04	<.01		0.5
0.19	1.14	0.01	0.65	<.01		2.5
0.35	1.33	0.01	0.77	<.01		1.5
0.26	1.89	0.01	1.08	<.01		1.5
0.27	1.92	0.01	1.12	<.01	-	
0.26	1.87	0.01	1.09	<.01	-	
0.23	1.65	0.01	0.95	<.01		2.5
0.29	2.2	0.01	1.26	<.01		2.5
0.26	2.26	0.01	1.57	<.01		2.5
4.64	5.5	2.15	2.53	<.01	-	
0.73	8.46	2.77	3.18	<.01	-	
0.23	1.58	0.01	0.94	<.01		2.5
0.21	1.24	0.01	0.73	<.01		1
0.18	0.83	0.01	0.49	<.01		2
0.34	3.96	0.02	2.64	<.01		1
0.38	4.76	0.02	3.28	<.01		2
4.65	5.44	2.13	2.53	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610345 Page 1 Received: NOV 7 2006 * 171 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
C483173	2.62
C483174	2.61
C483175	2.76
C483176 (I	2.41
C483177	2.85
C483178	2.81
C483179	2.64
C483180	2.62
C483181	2.63
C483182	2.85
C483183	2.24
C483184	2.65
C483185	2.67
C483186	2.64
C483187	2.66
C483188	2.64
C483189	2.7
C483190	2.68
C483191	2.85
C483192 (I	2.62
C483193	2.89
C483194	2.93
C483195	2.89
C483196	2.79
C483197	2.76
C483198	3.02
C483199	2.75
RE C4831	2.75
RRE C483	2.76
C483200	2.68
C480151	2.71
C480152	2.68
C480153	2.67
C480154	2.66
C480155 (I	2.65
C480156	2.62
C480157	2.6
C480158	2.58
C480159	2.74
C480160	2.69
C480161	2.76
C480162	2.57
C480163	2.72
C480164	2.63

C480165	2.55
C480166	2.64
C480167 (I	2.41
C480168	2.48
C480169	2.53
C480170	2.51
C480171	2.64
C480172	2.52
C480173	2.55
C480174	2.52
C480175	2.55
C480176	2.59
C480177	2.65
C480178	2.76
C480179	2.59
C480180	2.6
RE C4801	2.58
RRE C480	2.6
C480181	2.61
C480182	2.62
C480183	2.6
C480184	2.64
C480185	2.66
C480186	2.62
C480187	2.58
C480188	2.59
C480189	2.7
C480251	2.55
C480252	2.52
C480253	2.52
C480254	2.56
C480255 (I	2.8
C480256	2.74
C480257	2.84
C480258	2.87
C480259	2.91
C480260	2.79
C480261	2.89
C480262	2.65
C480263	2.68
C480264	2.65
C480265	2.62
RE C4802	2.62
RRE C480	2.64
C480266	2.63
C480267	2.67
C480268	2.74
C480269	2.77
C480270	2.69
C480271	2.78
C480272	2.73

C480273 (I	2.44
C480274	2.77
C480275	2.73
C480276	2.75
C480277	2.82
C480278	2.68
C480279	2.66
C480280	2.61
C480281	2.66
C480282	2.62
C480283	2.64
C480284	2.65
C480285	2.66
C480286	2.71
C480287	2.62
C480288	2.65
C480289 (I	2.69
C480290	2.65
C480291	2.28
C480292	2.65
C480293	2.67
C480294	2.63
C480295	2.65
C480296	2.67
C480297	2.67
C480298	2.65
C480299	2.68
C480300	2.63
RE C4803(	2.65
RRE C480	2.65
C480367	2.63
C480368	2.65
C480369	2.75
C480370	3
C480371	2.72
C480372	2.75
C480373	2.69
C480374	2.7
C480375	2.71
C480376	2.7
C480377	2.83
C480378	2.98
C480379	2.77
C480380	2.67
C480381	2.75
C480382	2.66
C480383	2.67
C480384	2.87
C480385 (I	2.41
C480386	2.72
C480387	2.68

C480388	2.7
C480389	2.73
C480390	2.81
C480391	2.7
C480392	2.74
C480393	2.63
C480394 (I	2.61
C480395	2.61
C480396	2.57
C480397	2.62
C480398	2.61
C480399	2.57
C480400	2.59
C480401	2.7
C480402	2.63
C480403	2.7
C480404	2.55
C480405	2.53
C480406	2.47
RE C4804(	2.48
RRE C480	2.47
C480407	2.52
C480408	2.53
C480409	2.75
C480410	2.51
C480411	2.57
C480412	2.59
C480413	2.66
C480414	2.5

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610348 Page 1 Received: NOV 8 2006 * 142 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.012	<.02	0.01	<2	0.014	0.005		0.21
C480415	0.002	0.006	<.02	<.01	<2	0.015	0.001		0.02
C480312	0.003	0.008	2.45	6.4	<2	0.007	<.001		0.01
C480313	0.003	0.007	0.97	7.43	<2	0.007	<.001	<.01	
C480314	0.002	0.009	1.89	8.79	<2	0.009	<.001		0.01
C480315	0.003	0.007	3.22	9.24	<2	0.007	<.001	<.01	
C480316	0.003	0.012	3.11	11.66	4	0.009	0.001		0.01
C480317	0.002	0.004	0.89	5.46	<2	0.007	<.001	<.01	
C480318	0.004	0.007	1.42	11.52	<2	0.011	<.001		0.01
C480319	0.002	0.005	0.24	2.64	<2	0.006	<.001	<.01	
C480320	0.002	0.003	0.28	2.05	<2	0.004	<.001	<.01	
C480321	<.001	0.001	0.04	0.7	<2	0.002	<.001		0.01
C480322	0.013	0.011	0.11	0.96	<2	0.032	0.001		0.01
C480323	0.006	0.005	0.61	2.82	<2	0.015	0.001		0.01
C480324	0.003	0.007	1.53	8.07	3	0.007	<.001		0.01
C480325 (I	<.001	0.513	1.53	4.38	32	0.001	0.001		0.71
C480326	0.001	0.005	1.05	4.12	<2	0.004	<.001	<.01	
C480327	0.003	0.005	0.34	2.01	<2	0.007	<.001		0.01
C480328	0.003	0.01	3.78	10.67	4	0.008	0.001		0.03
C480329	<.001	0.002	0.25	0.95	<2	0.003	<.001		0.02
C480330	<.001	<.001	0.04	0.27	<2	0.001	<.001		0.13
C480331	<.001	0.001	0.07	0.2	<2	0.001	<.001		0.11
C480332	0.001	0.001	0.28	1.33	<2	0.002	0.001		0.06
C480333	0.001	0.002	1.67	3.27	<2	0.004	<.001		0.01
C480334	<.001	0.002	0.94	2.52	<2	0.003	<.001		0.02
C480335	0.002	0.005	1.7	6.75	<2	0.008	<.001		0.01
RE C4803	0.002	0.005	1.71	6.85	<2	0.008	0.001		0.01
RRE C480	0.002	0.006	1.77	7.4	<2	0.01	0.001		0.02
C480336	<.001	0.001	0.34	1.32	<2	0.001	<.001		0.07
C480337	<.001	0.001	0.65	1.43	2	0.001	<.001		0.01
C480338	<.001	0.001	0.25	1.32	<2	0.001	0.001		0.02
C480339	0.001	0.003	0.94	3.98	3	0.005	<.001		0.02
C480340	0.001	0.001	0.88	2.18	2	0.001	<.001		0.04
C480341	0.001	0.001	0.69	2.13	<2	0.002	<.001		0.04
C480342	0.001	0.003	1.5	5.21	2	0.003	<.001		0.04
STANDAR	0.031	0.786	0.96	1.09	55	0.344	0.017		0.44
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.08
C480343	0.001	<.001	0.52	1.58	<2	0.002	<.001		0.04
C480344 (I	0.003	0.861	0.99	1.42	222	0.002	0.002		0.24
C480345	0.002	0.001	1.54	6.66	2	0.002	<.001		0.04
C480346	0.001	<.001	0.7	1.73	<2	0.001	<.001		0.04
C480347	0.003	0.002	1.02	4.4	2	0.003	<.001		0.04
C480348	0.002	0.001	2.98	8.56	<2	0.003	<.001		0.01
C480349	0.001	0.001	1.82	4.02	<2	0.005	<.001	<.01	
C480350	0.001	<.001	1.67	6.07	<2	0.003	<.001		0.06

C480351 (I	<.001	0.498	1.49	4.6	30	0.001	<.001		0.7
C480352	0.002	0.005	5.39	23.48	5	0.006	<.001		0.01
C480353	0.002	0.002	2.08	7.17	<2	0.006	<.001		0.01
C480354	0.002	0.006	2.71	12.78	<2	0.008	<.001		0.01
C480355	0.002	0.004	1.98	8.77	<2	0.006	<.001		0.01
C480356	0.005	0.006	2.33	8.68	<2	0.012	<.001		0.01
C480357	<.001	<.001	0.08	0.2	<2	0.002	<.001		0.04
C480358	<.001	<.001	0.16	0.65	<2	0.003	<.001		0.05
C480359	<.001	<.001	0.18	0.69	<2	0.002	<.001		0.04
RE C4803!	<.001	<.001	0.19	0.71	<2	0.002	<.001		0.04
RRE C480	<.001	0.001	0.18	0.68	<2	0.002	<.001		0.04
C480360	<.001	<.001	0.05	0.18	<2	0.002	<.001		0.05
C480361	<.001	0.001	0.33	1.05	<2	0.002	<.001		0.04
C480362	0.001	0.001	0.97	2.29	<2	0.003	<.001		0.06
C480363	<.001	0.001	0.11	0.48	<2	0.002	<.001		0.08
C480364	0.002	0.006	3.33	9.17	6	0.007	<.001		0.02
C480365	0.001	0.004	7.75	13.43	10	0.002	<.001		0.01
C480366	0.002	1.261	1.89	3.77	4	0.128	0.01		0.25
C480190	0.005	0.024	0.53	1.95	<2	0.014	<.001		0.01
C480191	0.005	0.027	0.5	2.22	<2	0.014	0.001		0.01
C480192	0.005	0.012	0.73	4.11	<2	0.013	0.001	<.01	
C480193	0.005	0.013	2.19	9.71	<2	0.01	<.001	<.01	
C480194	<.001	<.001	0.03	0.05	<2	<.001	<.001		0.01
C480195	0.001	0.005	1.54	5.94	<2	0.004	<.001	<.01	
C480196	0.001	0.004	1.99	7.65	<2	0.003	<.001	<.01	
C480197	0.004	0.01	2.56	11.74	<2	0.008	<.001	<.01	
STANDAR	0.034	0.786	0.95	1.17	52	0.353	0.017		0.44
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.07
C480198	0.004	0.013	0.92	5.96	<2	0.013	0.001	<.01	
C480199	0.003	0.004	0.14	0.5	<2	0.009	<.001	<.01	
C480200	0.005	0.006	0.05	1.08	<2	0.01	<.001	<.01	
C480201	0.004	0.021	0.49	0.3	<2	0.017	0.001	<.01	
C480202	0.003	0.004	0.02	0.12	<2	0.008	<.001	<.01	
C480203	0.005	0.005	0.07	0.27	<2	0.008	<.001		0.01
C480204	0.001	0.003	0.06	0.03	<2	0.002	<.001		0.08
C480205	0.001	0.003	0.07	0.43	<2	0.003	<.001		0.07
C480206	0.001	0.003	0.12	0.51	<2	0.003	<.001		0.07
C480207	0.005	0.007	0.39	0.67	<2	0.011	<.001	<.01	
C480208	0.003	0.016	0.56	3.32	<2	0.008	<.001	<.01	
C480209	0.004	0.012	1.71	7.36	<2	0.009	<.001	<.01	
C480210	0.003	0.011	1.13	4.94	<2	0.008	<.001	<.01	
C480211	0.006	0.005	0.26	0.28	<2	0.011	0.001	<.01	
C480212	0.007	0.005	0.26	0.11	<2	0.012	0.001		0.01
C480213	0.003	0.003	0.35	1.32	<2	0.005	<.001		0.03
C480214	0.003	0.01	0.36	5.53	<2	0.007	<.001	<.01	
C480215	0.001	0.003	0.06	0.15	<2	0.002	<.001		0.06
C480216	<.001	0.001	<.02	0.04	<2	<.001	<.001		0.05
C480217	<.001	0.001	0.1	0.26	<2	0.001	<.001		0.09
C480218	0.003	0.009	1.46	5.74	2	0.008	<.001		0.01
C480219	0.003	0.011	1.01	6.28	<2	0.008	<.001	<.01	
C480220	0.004	0.013	2.33	11.16	5	0.009	<.001		0.01

C480221	0.003	0.007	1.24	6.46	<2		0.007	<.001	<.01	
C480222	0.002	0.004	1.16	4.13	<2		0.004	<.001	<.01	
C480223	0.005	0.004	0.24	1.06	<2		0.011	<.001	<.01	
C480224 (I	0.002	0.839	0.98	1.43		229	0.001	0.002		0.24
C480225	0.003	0.007	0.96	3.21		2	0.007	<.001		0.01
C480226	0.001	0.003	0.52	3.16	<2		0.002	<.001		0.07
C480227	0.001	0.001	0.04	0.1	<2		0.001	<.001		0.07
C480228	<.001	<.001	0.02	0.08	<2		<.001	<.001		0.01
C480229	0.001	0.002	0.05	0.27	<2		0.003	<.001	<.01	
C480230	0.001	0.002	<.02	0.04	<2		0.003	<.001	<.01	
STANDAR	0.032	0.785	0.95	1.16		55	0.36	0.018		0.44
G-1	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.07
C480231	0.001	0.001	<.02	<.01	<2		0.001	<.001		0.04
RE C4802	<.001	0.001	<.02	<.01	<2		0.001	<.001		0.05
RRE C480	<.001	0.001	<.02	<.01	<2		0.001	<.001		0.04
C480232	<.001	0.001	<.02	<.01		3	0.001	<.001		0.03
C480233	0.001	0.001	<.02	<.01	<2		0.002	<.001		0.01
C480234	0.001	0.002	<.02	<.01	<2		0.003	<.001	<.01	
C480235	0.001	0.002	<.02	<.01	<2		0.002	<.001		0.01
C480236	0.002	0.004	1.42	0.78	<2		0.006	<.001	<.01	
C480237	0.003	0.004	0.78	0.93	<2		0.007	<.001	<.01	
C480238	0.002	0.003	0.03	1.01	<2		0.006	<.001	<.01	
RE C4802	0.003	0.003	0.03	0.98	<2		0.006	<.001	<.01	
RRE C480	0.003	0.003	0.02	0.91	<2		0.006	<.001	<.01	
C480239	<.001	0.001	0.03	0.03	<2		<.001	<.001		0.09
C480240	0.007	0.007	0.04	0.89	<2		0.017	0.001		0.01
C480241	0.008	0.005	0.02	0.44	<2		0.017	0.001	<.01	
C480242 (I	<.001	0.476	1.47	4.47		32	0.001	0.001		0.68
C480243	0.005	0.003	0.03	0.04	<2		0.01	<.001	<.01	
C480244	0.003	0.002	0.02	0.04	<2		0.006	<.001		0.05
C480245	0.007	0.003	0.05	0.09	<2		0.009	<.001		0.01
C480246	0.006	0.015	4.62	17.49		6	0.01	0.001		0.01
C480247	0.001	0.003	0.42	5.8	<2		0.003	<.001		0.01
C480248	0.001	0.003	0.28	1.3	<2		0.002	<.001		0.03
C480249	<.001	0.003	<.02	0.03	<2		0.003	<.001		0.04
C480250	<.001	0.002	<.02	0.03	<2		0.003	<.001		0.05
C480301 (I	0.001	0.794	0.94	1.36		214	0.001	0.001		0.23
C480302	<.001	0.004	<.02	0.01	<2		0.003	<.001		0.05
C480303	<.001	0.002	<.02	<.01	<2		0.003	<.001		0.05
C480304	0.001	0.002	<.02	0.01	<2		0.003	0.001		0.04
C480305	0.001	0.002	<.02	<.01	<2		0.003	<.001		0.04
C480306	<.001	0.002	<.02	0.01	<2		0.002	<.001		0.04
C480307	<.001	0.003	<.02	<.01	<2		0.004	0.001		0.03
C480308	0.007	0.018	<.02	0.02	<2		0.026	0.002		0.03
C480309	0.004	0.008	<.02	0.02	<2		0.017	<.001		0.01
C480310	<.001	0.005	<.02	<.01	<2		0.009	<.001	<.01	
STANDAR	0.033	0.77	0.96	1.17		57	0.36	0.018		0.44
G-1	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.08
C480311	<.001	0.005	<.02	<.01	<2		0.008	0.001		0.01
STANDAR	0.031	0.768	0.93	1.11		53	0.353	0.017		0.44

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.77	<.02	0.01	<.001	<.01	<.01	6.41	0.03	0.033
2.46	<.02	0.01	<.001	<.01	<.01	4.95	0.11	0.014
3.34	<.02	<.01	0.017	<.01	<.01	2.63	0.09	0.004
3.08	<.02	<.01	0.02	0.01	<.01	0.31	0.05	0.004
3.06	<.02	<.01	0.022	0.01	<.01	0.46	0.07	0.004
2.37	<.02	<.01	0.024	<.01	<.01	0.27	0.05	0.004
6.53	<.02	<.01	0.029	<.01	<.01	0.81	0.05	0.005
1.2	<.02	<.01	0.014	<.01	<.01	0.08	0.03	0.002
2.33	<.02	<.01	0.029	<.01	<.01	0.24	0.05	0.004
2.33	<.02	<.01	0.006	<.01	<.01	0.35	0.09	0.002
1.65	<.02	<.01	0.004	<.01	<.01	1.2	0.09	0.002
1.61	<.02	<.01	0.002	<.01	<.01	2.29	0.05	0.001
3.93	<.02	0.01	0.003	0.01	<.01	2.22	0.2	0.013
2.9	<.02	0.02	0.007	<.01	<.01	1.53	0.33	0.007
2.9	<.02	0.01	0.02	0.01	<.01	3.54	0.07	0.003
5.61	<.02	0.01	0.027	<.01	<.01	4.29	0.05	0.004
2.44	<.02	<.01	0.011	<.01	<.01	0.36	0.05	0.003
2.87	<.02	0.01	0.003	0.01	<.01	2.98	0.17	0.004
5.18	<.02	0.01	0.033	0.01	<.01	10.45	0.08	0.002
0.99	<.02	0.01	0.002	<.01	<.01	5.51	0.16	0.002
0.48	<.02	0.03	<.001	<.01	<.01	33.85	0.05	0.001
0.68	<.02	0.02	<.001	<.01	<.01	33.8	0.09	0.001
0.63	<.02	0.01	0.003	<.01	<.01	17.4	0.06	0.002
1.18	<.02	<.01	0.01	<.01	<.01	2.51	0.05	0.002
0.96	<.02	<.01	0.007	<.01	<.01	6.81	0.06	0.003
2.35	<.02	<.01	0.018	0.01	<.01	4.2	0.14	0.004
2.36	<.02	<.01	0.018	<.01	<.01	4.28	0.14	0.004
2.63	<.02	<.01	0.019	<.01	<.01	4.33	0.16	0.003
0.87	<.02	0.02	0.003	<.01	<.01	29.4	0.05	0.001
0.3	<.02	0.01	0.004	<.01	<.01	18.29	0.05	0.001
0.51	<.02	0.01	0.003	<.01	<.01	7.77	0.02	0.001
1.62	<.02	<.01	0.01	<.01	<.01	5.19	0.08	0.003
0.74	<.02	0.02	0.006	<.01	<.01	25.44	0.04	0.001
0.78	<.02	0.02	0.005	<.01	<.01	24.38	0.05	0.002
2.99	<.02	0.01	0.015	<.01	<.01	23.52	0.08	0.002
8.26	<.02	0.04	0.005	<.01	<.01	3.92	0.06	0.018
2.41	<.02	0.08	<.001	<.01	<.01	2.59	0.08	0.001
2.57	<.02	0.02	0.004	<.01	<.01	29.32	0.03	<.001
2.81	0.02	0.01	0.009	0.05	0.01	2.01	0.01	0.003
2.45	<.02	0.01	0.019	<.01	<.01	21.18	0.07	0.001
1.65	<.02	0.02	0.005	<.01	<.01	27.75	0.05	<.001
3.46	<.02	0.02	0.013	<.01	<.01	26.88	0.05	0.001
1.69	<.02	<.01	0.025	<.01	<.01	6.55	0.05	0.001
1.57	<.02	<.01	0.01	<.01	<.01	2.38	0.04	0.002
1.29	<.02	0.02	0.013	<.01	<.01	30.17	0.04	<.001

5.45	<.02		0.01	0.027	<.01		<.01		4.25	0.05	0.003
2.61	<.02	<.01		0.05	<.01		<.01		0.89	0.03	0.001
2.09	<.02	<.01		0.018	<.01		<.01		2.93	0.06	0.001
5.73	<.02	<.01		0.025	<.01		<.01		2.57	0.05	0.002
2.73	<.02	<.01		0.018	<.01		<.01		7.89	0.07	0.002
3.19	<.02	<.01		0.02	<.01		<.01		4.53	0.17	0.003
0.43	<.02		0.01	0.001	<.01		<.01		28.18	0.04	<.001
0.76	<.02		0.02	0.002	<.01		<.01		30.75	0.04	0.001
0.71	<.02		0.02	0.002	<.01		<.01		27.73	0.04	0.001
0.73	<.02		0.02	0.002	<.01		<.01		28.21	0.04	0.001
0.69	<.02		0.02	0.002	<.01		<.01		27.12	0.04	0.001
0.8	<.02		0.02	<.001	<.01		<.01		33.77	0.02	<.001
0.93	<.02		0.02	0.003	<.01		<.01		31.09	0.03	<.001
1.06	<.02		0.02	0.006	<.01		<.01		27.54	0.04	<.001
0.7	<.02		0.03	0.001	<.01		<.01		32.5	0.01	<.001
3.31	<.02		0.01	0.027	<.01		<.01		10.56	0.11	0.002
0.77	<.02	<.01		0.054	<.01		<.01		6.38	0.06	0.001
2.48	<.02		0.01	0.013	<.01			0.03	9.61	1.22	0.015
2.5	<.02		0.01	0.004	<.01			0.01	1.11	0.25	0.005
2.46	<.02		0.01	0.006	<.01		<.01		1.54	0.32	0.005
6.01	<.02	<.01		0.011	<.01			0.01	0.35	0.09	0.003
4.3	<.02	<.01		0.025	<.01		<.01		0.23	0.08	0.003
0.18	<.02		0.01	<.001	<.01			0.01	20.48	0.03	0.001
1.21	<.02	<.01		0.016	<.01		<.01		0.99	0.02	0.002
0.7	<.02	<.01		0.022	<.01			0.01	0.06	0.02	0.002
4.61	<.02	<.01		0.029	<.01		<.01		0.31	0.06	0.003
8.4	<.02		0.05	0.005	<.01		<.01		4.13	0.05	0.019
2.29	<.02		0.08	<.001	<.01		<.01		2.6	0.08	0.007
9.43	<.02	<.01		0.014	<.01		<.01		0.17	0.06	0.003
1	<.02	<.01		0.001	<.01		<.01		0.19	0.07	0.002
1.42	<.02	<.01		0.003	<.01		<.01		0.77	0.04	0.002
4.56	<.02	<.01		0.001	<.01		<.01		0.6	0.21	0.004
1.01	<.02	<.01		<.001	<.01		<.01		0.31	0.05	0.003
1.11	<.02	<.01		0.001	<.01		<.01		2.38	0.04	0.002
1.69	<.02		0.02	<.001	<.01		<.01		31.42	0.02	0.001
1.14	<.02		0.02	0.001	<.01		<.01		31.69	0.02	0.001
1.5	<.02		0.02	0.001	<.01		<.01		30.65	0.02	<.001
4.25	<.02	<.01		0.002	<.01		<.01		1.4	0.03	0.002
10.63	<.02	<.01		0.009	<.01		<.01		0.99	0.03	0.002
5.58	<.02	<.01		0.019	<.01		<.01		1.07	0.03	0.002
6.46	<.02	<.01		0.013	<.01		<.01		0.82	0.02	0.002
1.51	<.02	<.01		0.001	<.01		<.01		0.87	0.03	0.003
1.4	<.02	<.01		<.001	<.01		<.01		3.37	0.03	0.003
0.69	<.02		0.01	0.004	<.01		<.01		15.45	0.03	0.001
6.58	<.02	<.01		0.014		0.01	<.01		1.03	0.05	0.002
3.83	<.02		0.02	<.001	<.01		<.01		28.55	0.02	<.001
0.24	<.02		0.02	<.001	<.01		<.01		33.97	0.02	<.001
2.25	<.02		0.02	0.001	<.01		<.01		30.4	0.02	<.001
5.1	<.02	<.01		0.014	<.01		<.01		1.86	0.06	0.002
3.66	<.02	<.01		0.015	<.01		<.01		0.8	0.05	0.002
3.56	<.02	<.01		0.026	<.01		<.01		0.28	0.07	0.002

2.19	<.02		<.01		0.016	<.01		<.01		2.41	0.06	0.002
1.6	<.02		<.01		0.01	<.01		<.01		2.02	0.03	0.001
1.76	<.02		<.01		0.002	<.01		<.01		1	0.08	0.002
2.84		0.02		0.01	0.009		0.05	<.01		2.05	0.01	0.002
2.27	<.02			0.01	0.008	<.01		<.01		5.43	0.51	0.002
0.92	<.02			0.02	0.008	<.01			0.01	27.62	0.05	<.001
0.85	<.02			0.02	<.001	<.01		<.01		28.18	0.13	<.001
0.12	<.02			0.01	<.001	<.01		<.01		21.81	0.04	<.001
0.6	<.02		<.01		0.001	<.01		<.01		1.74	0.04	0.001
0.87	<.02		<.01		<.001	<.01		<.01		2.57	0.04	0.001
8.14	<.02			0.04	0.005	<.01		<.01		4.14	0.06	0.017
2.4	<.02			0.08	<.001	<.01		<.01		2.53	0.08	0.008
0.25	<.02			0.01	<.001	<.01		<.01		22.21	0.02	0.002
0.26	<.02			0.01	<.001	<.01		<.01		23.09	0.02	0.002
0.25	<.02			0.01	<.001	<.01		<.01		20.94	0.02	0.002
0.55	<.02			0.01	<.001	<.01		<.01		18.61	0.02	0.002
0.34	<.02		<.01		<.001	<.01		<.01		5.82	0.02	0.001
0.51	<.02		<.01		<.001	<.01		<.01		3.46	0.05	0.002
0.5	<.02			0.01	<.001	<.01		<.01		8.33	0.03	0.002
1.1	<.02		<.01		0.002	<.01		<.01		0.82	0.04	0.003
1.33	<.02		<.01		0.003	<.01		<.01		1.94	0.05	0.003
1.26	<.02		<.01		0.003	<.01		<.01		1.7	0.05	0.004
1.23	<.02		<.01		0.003	<.01		<.01		1.65	0.04	0.004
1.21	<.02		<.01		0.003	<.01		<.01		1.38	0.05	0.004
0.79	<.02			0.02	<.001	<.01		<.01		31.22	0.01	0.001
2.93	<.02		<.01		0.003	<.01		<.01		1.6	0.07	0.005
1.75	<.02		<.01		0.001	<.01		<.01		0.92	0.06	0.005
5.39	<.02			0.01	0.027	<.01		<.01		4.27	0.04	0.002
1.21	<.02		<.01		<.001	<.01		<.01		2.91	0.03	0.003
1.78	<.02			0.02	<.001	<.01		<.01		26.39	0.02	0.001
2.12	<.02			0.01	<.001	<.01		<.01		9.8	0.02	0.003
6.87	<.02		<.01		0.046		0.01	<.01		1.41	0.06	0.002
1.7	<.02			0.01	0.011	<.01		<.01		6.89	0.06	0.002
0.65	<.02			0.02	0.003	<.01		<.01		19.19	0.06	0.002
2.28	<.02			0.02	<.001	<.01		<.01		16.93	0.11	0.005
2.03	<.02			0.02	<.001	<.01		<.01		20.38	0.13	0.003
2.69	<.02			0.01	0.008		0.05	<.01		1.92	0.01	0.003
1.94	<.02			0.02	<.001	<.01		<.01		21.97	0.05	0.003
1.91	<.02			0.02	<.001	<.01		<.01		22.32	0.04	0.003
1.65	<.02			0.02	<.001	<.01		<.01		19.81	0.05	0.003
1.74	<.02			0.02	<.001	<.01		<.01		19.24	0.04	0.004
1.7	<.02			0.02	<.001	<.01		<.01		19.41	0.04	0.004
2.34	<.02			0.02	<.001	<.01		<.01		18.26	0.04	0.004
3.58	<.02			0.01	<.001	<.01		<.01		7.24	0.25	0.018
2.11	<.02		<.01		<.001	<.01		<.01		2.21	0.08	0.013
1.59	<.02		<.01		<.001	<.01		<.01		1.08	0.05	0.012
8.38	<.02			0.05	0.005	<.01		<.01		4.05	0.05	0.018
2.3	<.02			0.08	<.001	<.01		<.01		2.52	0.08	0.007
1.34	<.02		<.01		<.001	<.01		<.01		1.35	0.07	0.012
8.3	<.02			0.04	0.005	<.01		<.01		4.06	0.06	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
3.96	7.28	1.65	0.64	<.01	-
0.41	4.57	0.04	3.39	<.01	2
0.16	0.93	0.01	0.56	<.01	1.5
0.06	0.74	<.01	0.48	<.01	1
0.1	0.96	0.01	0.59	<.01	1
0.06	0.66	<.01	0.36	<.01	1.5
0.09	0.88	0.01	0.5	<.01	1.5
0.05	0.5	<.01	0.26	<.01	2.5
0.11	1.29	0.01	0.78	<.01	1
0.04	1.04	0.01	0.79	<.01	0.5
0.06	0.68	<.01	0.43	<.01	1.5
0.03	0.31	<.01	0.15	<.01	1
0.35	3.95	0.01	2.1	<.01	0.5
0.16	2.32	0.01	1.24	<.01	1
0.06	0.79	<.01	0.48	<.01	1
1.58	4.68	0.11	3.45	<.01	-
0.05	0.55	<.01	0.32	<.01	1
0.07	1.16	<.01	0.66	<.01	1.5
0.09	0.78	<.01	0.42	<.01	3
0.11	0.73	<.01	0.41	<.01	1
0.2	0.2	<.01	0.11	<.01	2
0.21	0.2	0.01	0.11	<.01	2
0.13	0.52	0.01	0.27	<.01	1.5
0.08	0.58	0.01	0.31	<.01	1.5
0.08	0.54	0.01	0.31	<.01	1
0.18	1.36	0.01	0.7	<.01	1.5
0.18	1.39	0.01	0.7	<.01	-
0.2	1.52	0.01	0.79	<.01	-
0.15	0.33	<.01	0.17	<.01	0.5
9.6	0.28	0.01	0.1	<.01	0.5
0.05	0.45	<.01	0.39	<.01	0.5
0.24	0.83	<.01	0.47	<.01	1.5
0.09	0.34	<.01	0.16	<.01	1
0.09	0.37	<.01	0.18	<.01	1
0.1	0.49	<.01	0.23	<.01	1
4.55	5.37	2.05	2.49	<.01	-
0.68	8.6	2.86	3.1	<.01	-
0.08	0.39	0.01	0.19	<.01	2
0.11	1.29	0.6	0.29	<.01	-
0.08	0.44	0.01	0.21	<.01	1.5
0.08	0.34	<.01	0.17	<.01	2
0.08	0.44	<.01	0.22	<.01	3
0.05	0.49	<.01	0.26	<.01	2
0.06	0.54	<.01	0.29	<.01	2
0.09	0.19	<.01	0.11	<.01	1

1.58	4.72	0.11	2.79	<.01	-	
0.03	0.41	<.01	0.24	0.02		1.5
0.07	0.71	<.01	0.38	<.01		2
0.06	0.76	<.01	0.41	<.01		2
0.09	0.84	<.01	0.46	<.01		1.5
0.13	1.33	<.01	0.72	<.01		2
0.09	0.29	<.01	0.16	<.01		2.5
0.11	0.32	<.01	0.16	<.01		2
0.1	0.35	<.01	0.17	<.01		2.5
0.1	0.37	<.01	0.19	<.01	-	
0.09	0.34	<.01	0.17	<.01	-	
0.09	0.18	<.01	0.09	<.01		2.5
0.08	0.29	<.01	0.15	<.01		1.5
0.06	0.25	<.01	0.15	<.01		1
0.08	0.14	0.01	0.08	<.01		1
0.08	0.86	<.01	0.56	<.01		1
0.03	0.29	<.01	0.18	0.01		1.5
0.14	1.25	0.01	0.9	0.82		1
0.11	1.6	0.01	0.95	0.06		2
0.13	1.62	0.01	0.96	0.06		1
0.09	1.24	<.01	0.74	<.01		2
0.07	1.1	<.01	0.69	<.01		2
11.34	0.17	0.01	0.04	<.01		0.5
0.1	0.44	<.01	0.23	<.01		2
0.04	0.44	<.01	0.24	<.01		2
0.11	1.06	<.01	0.62	<.01		2
4.73	5.68	2.2	2.24	<.01	-	
0.66	8.75	3.01	3.26	<.01	-	
0.1	1.41	0.01	0.84	0.03		2.5
0.13	1.34	0.01	0.8	<.01		1.5
0.11	1.4	0.01	0.93	<.01		1.5
0.18	1.84	0.01	1.11	<.01		2
0.11	1.3	<.01	0.84	<.01		2
0.11	1.41	<.01	0.95	<.01		1
0.16	0.51	0.01	0.28	<.01		3
0.14	0.45	<.01	0.24	<.01		1.5
0.14	0.42	<.01	0.22	<.01		1.5
0.14	1.88	0.01	1.32	<.01		2
0.06	0.85	<.01	0.56	0.01		2.5
0.08	0.95	<.01	0.59	0.03		2.5
0.05	0.83	<.01	0.54	0.02		2.5
0.16	2.37	0.01	1.76	<.01		1
0.19	2.53	0.01	1.79	<.01		1
0.1	0.93	<.01	0.6	<.01		1
0.07	1.03	<.01	0.69	0.02		3
0.13	0.22	0.01	0.16	<.01		2
0.07	0.08	0.01	0.05	<.01		2
0.11	0.16	<.01	0.09	<.01		3
0.06	0.89	<.01	0.57	0.02		2.5
0.07	0.94	<.01	0.58	0.03		2
0.09	1.05	0.01	0.64	0.05		3

0.09	0.9	<.01		0.51	0.03		1
0.05	0.55	<.01		0.32	0.02		2
0.14	1.48	<.01		0.88	<.01		1.5
0.12	1.33		0.62	0.3	<.01	-	
0.12	1.43		0.01	0.93	0.01		2
0.11	0.37	<.01		0.23	0.01		2.5
0.11	0.27	<.01		0.16	<.01		3
11.34	0.11		0.01	0.03	<.01		0.5
0.07	0.48	<.01		0.25	<.01		1.5
0.06	0.4	<.01		0.2	<.01		1
4.81	5.57		2.23	2.09	<.01	-	
0.66	9		2.95	3.24	<.01	-	
0.09	0.16		0.01	0.08	<.01		2
0.1	0.16	<.01		0.08	<.01	-	
0.08	0.16	<.01		0.08	<.01	-	
0.06	0.14	<.01		0.07	<.01		1.5
0.04	0.28	<.01		0.14	<.01		1
0.06	0.46	<.01		0.24	<.01		1.5
0.05	0.36	<.01		0.18	<.01		2.5
0.07	0.87	<.01		0.55	<.01		2
0.09	1.01	<.01		0.61	<.01		1.5
0.08	0.93	<.01		0.57	<.01		1.5
0.08	0.91	<.01		0.55	<.01	-	
0.08	0.9	<.01		0.56	<.01	-	
0.14	0.12	<.01		0.08	<.01		3
0.16	1.75	<.01		1.03	<.01		1.5
0.16	1.85	<.01		1.1	<.01		2
1.58	4.78		0.11	3.49	<.01	-	
0.11	1.32	<.01		0.85	<.01		1.5
0.21	0.54	<.01		0.33	<.01		0.5
0.13	1.44	<.01		0.94	<.01		2
0.06	0.89	<.01		0.52	0.03		3
0.04	0.34	<.01		0.2	<.01		2
0.08	0.56	<.01		0.37	<.01		1
0.54	3.49		0.05	2.92	<.01		2.5
0.33	2.66		0.01	2.42	<.01		2.5
0.11	1.26		0.58	0.28	<.01	-	
0.33	2.87		0.01	2.61	<.01		2.5
0.26	2.47		0.01	2.32	<.01		2
0.53	3.52		0.01	2.97	<.01		3.5
0.59	3.82		0.02	3.35	<.01		3
0.6	3.75		0.02	3.22	<.01		2
0.61	4		0.02	3.45	<.01		2
0.67	5.12		0.02	3.67	0.05		1
0.28	3.75		0.01	2.93	<.01		2
0.57	6.37		0.02	4.79	<.01		1
4.76	5.69		2.18	2.61	<.01	-	
0.7	8.51		2.78	3.14	<.01	-	
0.63	6.11		0.03	4.52	<.01		1
4.83	5.63		2.1	2.58	0.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610348 Page 1 Received: NOV 8 2006 * 133 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
C480415	2.6
C480312	2.79
C480313	2.74
C480314	2.82
C480315	2.81
C480316	2.96
C480317	2.66
C480318	2.75
C480319	2.66
C480320	2.67
C480321	2.64
C480322	2.34
C480323	2.61
C480324	2.77
C480325 (I	-
C480326	2.71
C480327	2.69
C480328	2.97
C480329	2.64
C480330	2.66
C480331	2.67
C480332	2.66
C480333	2.68
C480334	2.67
C480335	2.77
RE C4803	2.78
RRE C480	2.77
C480336	2.68
C480337	2.74
C480338	2.64
C480339	2.71
C480340	2.71
C480341	2.69
C480342	2.81
C480343	2.73
C480344 (I	2.58
C480345	2.81
C480346	2.69
C480347	2.79
C480348	2.8
C480349	2.7
C480350	2.79
C480351 (I	2.71
C480352	3.1

C480353	2.76
C480354	2.96
C480355	2.82
C480356	2.8
C480357	2.64
C480358	2.65
C480359	2.65
RE C4803	2.66
RRE C480	2.66
C480360	2.66
C480361	2.67
C480362	2.7
C480363	2.67
C480364	2.87
C480365	2.97
C480366	2.91
C480190	2.6
C480191	2.62
C480192	2.77
C480193	2.82
C480194	2.65
C480195	2.71
C480196	2.75
C480197	2.89
C480198	2.91
C480199	2.57
C480200	2.57
C480201	2.64
C480202	2.57
C480203	2.57
C480204	2.63
C480205	2.59
C480206	2.58
C480207	2.65
C480208	2.92
C480209	2.86
C480210	2.81
C480211	2.57
C480212	2.55
C480213	2.64
C480214	2.81
C480215	2.75
C480216	2.65
C480217	2.68
C480218	2.8
C480219	2.73
C480220	2.81
C480221	2.75
C480222	2.69
C480223	2.59
C480224 (I	2.43

C480225	2.71
C480226	2.7
C480227	2.65
C480228	2.65
C480229	2.59
C480230	2.62
C480231	2.64
RE C4802	2.66
RRE C480	2.64
C480232	2.63
C480233	2.61
C480234	2.6
C480235	2.6
C480236	2.63
C480237	2.63
C480238	2.64
RE C4802	2.62
RRE C480	2.62
C480239	2.66
C480240	2.54
C480241	2.52
C480242 (I	2.7
C480243	2.56
C480244	2.57
C480245	2.58
C480246	3.14
C480247	2.73
C480248	2.66
C480249	2.6
C480250	2.56
C480301 (I	2.54
C480302	2.49
C480303	2.51
C480304	2.55
C480305	2.56
C480306	2.65
C480307	2.68
C480308	2.56
C480309	2.6
C480310	2.57
C480311	2.55

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610351 Page 1 Received: NOV 9 2006 * 102 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.012	<.02	<.01	<2	0.012	0.005		0.21
B372030	0.011	0.012	0.08	0.12	3	0.019	0.001	<.01	
B372031	0.003	0.008	0.7	4.88	<2	0.008	<.001	<.01	
B372032	0.003	0.009	0.85	5.65	4	0.007	<.001		0.01
B372033	0.003	0.008	1.07	6.05	2	0.005	<.001	<.01	
B372034	0.002	0.007	1.1	5.59	<2	0.004	<.001		0.01
B372035	0.003	0.009	1.42	5.8	2	0.011	<.001	<.01	
B372036	0.002	0.006	1.16	4.26	<2	0.005	<.001		0.02
B372037	0.003	0.007	1.59	2.93	2	0.007	<.001		0.01
B372038	<.001	0.001	0.11	0.55	<2	0.001	<.001		0.08
B372039	0.002	0.004	0.83	3.74	<2	0.005	<.001	<.01	
B372040	0.003	0.008	0.97	5.86	<2	0.007	<.001		0.01
B372041	0.004	0.006	1.38	6.67	3	0.01	<.001		0.01
B372042	0.005	0.005	0.16	0.46	2	0.011	0.001		0.01
B372043	0.005	0.004	0.19	0.61	<2	0.011	0.001		0.01
B372044	0.001	0.002	0.02	0.09	<2	0.004	<.001		0.05
B372045	0.001	0.001	<.02	0.15	<2	0.002	<.001		0.09
B372046	0.004	0.007	1.29	4.7	3	0.009	0.001		0.02
B372047	0.008	0.008	0.08	1.57	<2	0.016	0.001		0.01
B372048	0.002	0.002	0.03	0.15	<2	0.003	<.001		0.07
B372049	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01
B372050	0.007	0.007	0.04	0.1	<2	0.015	0.001	<.01	
RE B3720	0.007	0.007	0.04	0.1	<2	0.016	0.001		0.01
RRE B372	0.007	0.007	0.04	0.15	2	0.015	0.001	<.01	
B372051	0.007	0.009	0.23	3.28	3	0.014	0.001		0.03
B372052	0.003	0.004	0.07	0.62	<2	0.006	0.001		0.07
B372053	<.001	<.001	0.05	0.52	<2	0.001	<.001		0.09
B372054	0.001	0.003	0.48	1.46	<2	0.003	<.001		0.01
B372055	0.002	0.006	0.56	3.4	<2	0.006	<.001		0.03
B372056	0.006	0.007	0.14	1.62	<2	0.013	0.001		0.01
B372057	0.001	0.001	0.03	0.12	<2	0.002	<.001		0.06
B372058	0.001	0.001	<.02	<.01	<2	0.002	<.001		0.06
B372059	0.001	0.002	0.03	0.12	<2	0.003	<.001		0.04
B372060	0.007	0.008	0.05	0.3	<2	0.018	0.001		0.01
B372061	0.005	0.005	0.03	0.04	<2	0.012	0.001	<.01	
STANDAR	0.03	0.771	0.92	1.1	52	0.334	0.017		0.44
G-1	<.001	0.001	<.02	<.01	<2	0.001	0.001		0.08
B372062	0.006	0.006	0.03	0.07	2	0.012	0.001	<.01	
B372063	0.001	0.001	<.02	0.02	<2	0.001	<.001		0.09
B372064	0.002	0.006	0.56	1.32	<2	0.004	<.001		0.02
B372065	0.002	0.003	0.25	2	<2	0.004	<.001	<.01	
B372066 (I	0.002	0.82	0.95	1.41	208	0.001	0.002		0.23
B372067	0.001	0.003	0.74	1.29	<2	0.003	<.001		0.01
B372068	0.001	0.002	0.2	0.75	<2	0.002	<.001		0.01
B372069	0.001	0.001	0.03	0.66	<2	0.002	<.001		0.03

B372070	0.002	0.008	0.51	4.12	<2		0.004	0.002		0.11
B372071	0.001	0.007	3.58	7.69		7	0.004	<.001		0.01
B372072	0.001	0.004	2.92	6.82		6	0.002	<.001	<.01	
B372073	<.001	0.001	0.02	0.05	<2		0.001	<.001	<.01	
B372074	<.001	0.001	0.03	0.09	<2		0.001	<.001		0.06
B372075	<.001	0.001	<.02	<.01	<2		<.001	<.001		0.09
B372076	0.001	0.001	<.02	0.03	<2		0.002	<.001		0.02
B372077	0.002	0.006	4.02	5.29		3	0.005	<.001		0.01
B372078	0.001	0.006	6.43	15.44		3	0.002	<.001		0.01
B372079	0.002	0.007	6.54	17.32		5	0.003	<.001		0.01
B372080	0.002	0.007	6.73	17.43		5	0.003	<.001		0.01
B372081	0.002	0.01	6.57	17.49		4	0.003	<.001		0.01
B372082	0.002	0.007	4.32	12.05		5	0.005	<.001		0.01
B372083	<.001	0.001	0.06	0.11	<2		0.002	<.001		0.01
B372084	0.001	0.002	0.04	0.08	<2		0.003	<.001		0.04
B372085	0.005	0.013	0.39	0.55		3	0.022	0.001		0.01
B372086	0.003	0.003	0.04	0.21	<2		0.009	0.001		0.02
RE B3720	0.004	0.003	0.05	0.21	<2		0.01	0.001		0.02
RRE B372	0.003	0.003	0.05	0.19		3	0.01	0.001		0.02
B372087	0.004	0.011	2.98	8.18		4	0.009	<.001		0.01
B372088	0.002	0.034	1.4	4.04		66	0.008	0.002		0.01
B372089	<.001	0.001	0.03	0.07	<2		0.001	<.001		0.07
B372090	<.001	0.001	0.02	0.02	<2		0.001	<.001		0.08
B372091	<.001	0.001	0.02	<.01	<2		0.001	<.001		0.05
B372092	0.001	0.004	3.69	3.39	<2		0.006	<.001		0.01
B372093	0.001	0.002	0.02	0.99	<2		0.002	<.001		0.03
STANDAR	0.03	0.78	0.93	1.14		53	0.339	0.017		0.44
B372094	<.001	<.001	1.2	0.01	<2		0.001	<.001		0.06
B372095	<.001	<.001	0.02	0.01		2	0.002	<.001		0.09
B372096	<.001	0.001	<.02	0.01	<2		0.004	<.001		0.03
B372097	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.09
B372098	<.001	<.001	<.02	<.01	<2		<.001	<.001		0.08
B372099	<.001	<.001	<.02	0.01	<2		<.001	<.001		0.06
RE B3720	<.001	<.001	<.02	0.01	<2		<.001	<.001		0.06
RRE B372	<.001	<.001	<.02	0.01	<2		<.001	<.001		0.05
B372100	0.001	0.001	0.4	1.58		3	0.009	<.001		0.04
B372101	0.001	0.001	1.11	4.49	<2		0.008	<.001		0.03
B372102	0.002	0.003	2.06	10.53	<2		0.01	<.001		0.02
B372103	0.002	0.004	1.9	6.96	<2		0.005	<.001		0.02
B372104	0.004	0.004	1.02	4	<2		0.01	<.001		0.01
B372105	0.001	0.003	3	2.92	<2		0.003	<.001		0.01
B372106	0.001	0.001	1.84	2.51	<2		<.001	<.001		0.05
B372107	<.001	<.001	<.02	0.01	<2		<.001	<.001		0.01
B372108	0.001	0.003	0.99	4.48	<2		0.007	<.001		0.03
B372109	0.003	0.008	2.8	8.91	<2		0.012	<.001		0.02
B372110	0.004	0.009	3.15	10.91		3	0.017	<.001		0.01
B372111	0.003	0.008	1.52	6.14	<2		0.011	<.001		0.02
B372112	0.005	0.01	2.89	8.4		3	0.016	0.001		0.01
B372113	0.001	0.004	2.24	5.28	<2		0.007	<.001		0.01
B372114	0.004	0.01	2.52	6.33		2	0.016	0.001		0.02
B372115	0.003	0.007	2.56	7.44		3	0.01	<.001		0.01

B372116	0.003	0.007	1.35	5.13	<2	0.01	<.001	0.01
B372117	0.001	0.001	0.18	0.62	<2	0.004	<.001	0.03
B372118	0.004	0.011	1.2	5.46	2	0.014	0.001	0.02
B372119 (r	0.001	0.809	1.05	1.28	230	0.004	0.001	0.26
B372120	0.001	0.005	2.89	3.78	8	0.002	<.001	0.01
B372121	0.002	0.008	0.04	0.23	2	0.008	<.001	0.03
B372122	0.001	0.005	0.04	0.07	<2	0.008	<.001	0.04
B372123	0.004	0.014	0.05	0.52	3	0.016	<.001	0.01
STANDAR	0.033	0.789	1.03	1.09	54	0.367	0.019	0.48

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.48	<.02		0.01	<.001	<.01	<.01	6.65	0.03	0.035
3.18	<.02	<.01		<.001	<.01	<.01	0.2	0.05	0.006
2.96	<.02	<.01		0.013	<.01	<.01	0.14	0.04	0.003
6.09		0.02	<.01	0.014	<.01	<.01	0.86	0.32	0.003
3.87	<.02	<.01		0.015	<.01	<.01	0.11	0.03	0.005
5.64		0.02	<.01	0.013	<.01	<.01	1.75	0.02	0.003
7.46		0.02	<.01	0.014	<.01	<.01	0.16	0.05	0.004
4.62	<.02	<.01		0.01	<.01	<.01	5.73	0.03	0.003
8.32	<.02	<.01		0.007	<.01	<.01	1.41	0.04	0.003
0.72	<.02		0.01	0.001	<.01	<.01	29.5	0.02	0.001
2.66	<.02	<.01		0.01	<.01	<.01	0.24	0.02	0.003
4.13	<.02	<.01		0.014	<.01	<.01	0.8	0.04	0.003
1.91	<.02	<.01		0.016	<.01	<.01	1.3	0.04	0.003
1.34	<.02	<.01		0.001	<.01	<.01	1.23	0.05	0.004
1.44	<.02	<.01		0.001	<.01	<.01	0.94	0.06	0.004
0.72	<.02		0.02	<.001	<.01	<.01	26.43	0.02	0.002
0.67	<.02		0.02	<.001	<.01	<.01	33.09	0.02	0.001
2.46	<.02	<.01		0.01	<.01	<.01	4.54	0.06	0.003
3.18	<.02	<.01		0.004	<.01	<.01	1.38	0.09	0.005
1.28	<.02		0.02	<.001	<.01	<.01	28.99	0.03	0.001
0.09	<.02		0.01	<.001	<.01	<.01	19.74	0.04	0.001
1.62	<.02	<.01		<.001	<.01	<.01	0.45	0.04	0.005
1.67	<.02	<.01		<.001	<.01	<.01	0.47	0.04	0.005
1.6	<.02	<.01		<.001	<.01	<.01	0.16	0.04	0.005
2.64	<.02	<.01		0.008	<.01	<.01	7.97	0.05	0.005
0.95	<.02		0.01	0.001	<.01	<.01	23.41	0.03	0.003
0.46	<.02		0.02	0.001	<.01	<.01	33.18	0.03	<.001
1.78	<.02	<.01		0.004	<.01	<.01	3.31	0.02	0.002
5.51		0.02	<.01	0.008	<.01	<.01	10.05	0.04	0.002
2.28	<.02	<.01		0.004	<.01	<.01	3.95	0.06	0.004
0.72	<.02		0.02	<.001	<.01	<.01	28.26	0.02	0.001
0.57	<.02		0.02	<.001	<.01	<.01	33.12	0.02	0.001
1.11	<.02		0.03	<.001	<.01	<.01	24.14	0.02	0.002
2.11	<.02	<.01		0.001	<.01	<.01	1.64	0.05	0.006
1.41	<.02	<.01		<.001	<.01	<.01	0.56	0.03	0.004
7.94	<.02		0.04	0.004	<.01	<.01	3.97	0.05	0.017
2.22	<.02		0.08	<.001	<.01	<.01	2.46	0.08	0.008
1.31	<.02	<.01		<.001	<.01	<.01	0.72	0.03	0.004
0.58	<.02		0.01	<.001	<.01	<.01	30.83	0.02	0.001
3.93	<.02	<.01		0.003	<.01	<.01	5.27	0.04	0.002
0.84	<.02	<.01		0.004	<.01	<.01	1.08	0.04	0.002
2.57	<.02		0.01	0.008		0.04	<.01	1.9	<.01	0.003
0.85	<.02	<.01		0.003	<.01	<.01	1.38	0.05	0.002
0.46	<.02	<.01		0.002	<.01	<.01	5.23	0.03	0.002
0.5	<.02		0.02	0.001	<.01	<.01	13.3	0.02	0.002

6.33	<.02		0.02	0.009	<.01	<.01		3.34	0.15	0.003
2.16	<.02	<.01		0.023	<.01	<.01		4.16	0.05	0.003
1.65	<.02	<.01		0.02	<.01	<.01		0.88	0.06	0.002
0.44	<.02	<.01	<.001		<.01	<.01		1.37	0.07	0.002
0.33	<.02		0.02	<.001	<.01	<.01		21.72	0.05	0.001
0.22	<.02		0.02	<.001	<.01	<.01		32.56	0.03	<.001
0.34	<.02	<.01	<.001		<.01	<.01		4.65	0.07	0.002
3.99	<.02	<.01		0.014	<.01	<.01		1.42	0.03	0.002
1.28	<.02	<.01		0.049	<.01	<.01		0.23	0.03	0.002
1.79	<.02	<.01		0.054	<.01	<.01		0.09	0.02	0.002
1.98	<.02	<.01		0.055	<.01	<.01		0.08	0.03	0.001
2.12	<.02	<.01		0.055	<.01	<.01		0.11	0.03	0.002
3.25	<.02	<.01		0.038	<.01	<.01		0.09	0.03	0.002
0.56	<.02	<.01	<.001		<.01	<.01		3.98	0.12	0.002
1.72	<.02		0.01	<.001	<.01	<.01		16.84	0.05	0.001
7.25	<.02	<.01		0.001	<.01	<.01		2.79	0.11	0.006
1.35	<.02	<.01	<.001		<.01	<.01		12.78	0.07	0.004
1.37	<.02	<.01	<.001		<.01	<.01		13.05	0.08	0.003
1.4	<.02	<.01	<.001		<.01	<.01		12.41	0.08	0.003
11.26	0.02	<.01		0.022	<.01	<.01		1.59	0.05	0.003
2	<.02	<.01		0.011	<.01		0.01	0.91	0.07	0.002
0.29	<.02		0.02	<.001	<.01	<.01		31.8	0.04	<.001
1.5	<.02		0.02	<.001	<.01	<.01		31.44	0.06	0.001
2.38	<.02		0.02	<.001	<.01	<.01		22.71	0.06	0.001
1.29	<.02	<.01		0.008	<.01	<.01		3.66	0.08	0.001
0.58	<.02	<.01		0.002	<.01	<.01		19.5	0.06	0.001
7.87	<.02		0.04	0.004	<.01	<.01		3.96	0.06	0.018
1.38	<.02		0.02	<.001	<.01	<.01		33.41	0.08	<.001
0.29	<.02		0.02	<.001	<.01	<.01		39.86	0.09	<.001
0.48	<.02		0.01	<.001	<.01	<.01		12.17	0.15	0.001
0.96	<.02		0.02	<.001	<.01	<.01		40.08	0.05	<.001
0.16	<.02		0.02	<.001	<.01	<.01		39.37	0.05	<.001
0.45	<.02		0.02	<.001	<.01	<.01		34.87	0.09	<.001
0.46	<.02		0.02	<.001	<.01	<.01		35.42	0.1	0.001
0.38	<.02		0.02	<.001	<.01	<.01		35.6	0.09	<.001
1.89	<.02		0.01	0.005	<.01	<.01		20.5	0.08	0.001
1.8	<.02		0.01	0.011	<.01	<.01		17.91	0.04	0.001
3.06	<.02	<.01		0.025	<.01	<.01		6.44	0.07	0.002
4.57	0.02	<.01		0.017	<.01	<.01		5.52	0.06	0.002
3.61	<.02		0.01	0.011	<.01	<.01		4.94	0.1	0.002
1.11	<.02	<.01		0.008	<.01	<.01		4.29	0.04	0.002
0.81	<.02		0.02	0.008	<.01	<.01		32.27	0.05	0.001
0.11	<.02		0.01	<.001	<.01	<.01		22.93	0.06	<.001
1.59	<.02		0.01	0.009	<.01	<.01		14.39	0.07	0.002
3.59	<.02	<.01		0.022	<.01	<.01		2.78	0.08	0.003
2.58	<.02	<.01		0.028	<.01	<.01		0.99	0.15	0.003
2.39	<.02	<.01		0.016	<.01	<.01		3.86	0.12	0.002
2.99	<.02	<.01		0.024		0.01	<.01	1.32	0.15	0.004
1.71	<.02	<.01		0.016	<.01	<.01		2.07	0.04	0.001
3.6	0.02	<.01		0.017	<.01	<.01		4.64	0.11	0.003
2.19	<.02	<.01		0.022	<.01	<.01		3.22	0.13	0.003

1.69	<.02	<.01		0.014	<.01	<.01	1.58	0.07	0.002
0.65	<.02		0.01	0.001	<.01	<.01	16.73	0.07	0.001
2.36	<.02		0.01	0.016	<.01	<.01	9.01	0.1	0.004
2.71	0.02		0.01	0.01	0.05	<.01	2.11	0.02	0.002
1.31	<.02	<.01		0.016	0.01	<.01	2.29	0.03	0.002
0.72	<.02		0.02	0.001	<.01	<.01	23.11	0.42	0.001
0.57	<.02		0.02	<.001	<.01	<.01	28.26	0.39	0.001
2.01	<.02		0.01	0.002	<.01	<.01	4.33	0.55	0.005
8.18	<.02		0.04	0.004	<.01	<.01	4.21	0.06	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
4.15	7.26	1.69	0.53	<.01	-
0.29	3.37	0.02	2.18	<.01	2.5
0.1	0.91	0.01	0.55	<.01	2.5
0.1	0.79	0.01	0.44	0.01	1.5
0.05	0.52	0.01	0.27	<.01	1.5
0.05	0.38	<.01	0.19	<.01	3
0.12	1.21	0.01	0.63	<.01	2
0.09	0.52	<.01	0.28	<.01	2
0.07	0.79	<.01	0.43	<.01	1.5
0.17	0.13	0.02	0.07	<.01	2.5
0.06	0.55	<.01	0.28	<.01	1.5
0.08	0.83	<.01	0.44	<.01	2
0.12	1.16	0.01	0.64	0.01	1.5
0.15	1.55	0.01	0.9	<.01	1
0.14	1.44	0.01	0.84	<.01	1
0.21	0.43	0.01	0.23	<.01	2
0.14	0.16	0.02	0.11	<.01	2.5
0.14	1.4	0.01	0.85	<.01	1.5
0.2	2.29	0.01	1.43	<.01	2
0.24	0.34	0.02	0.22	<.01	1.5
11.15	0.1	0.01	0.02	<.01	0.5
0.19	1.96	0.01	1.18	<.01	2.5
0.2	1.99	0.01	1.22	<.01	-
0.18	1.99	0.01	1.22	<.01	-
0.17	1.65	0.01	0.98	<.01	1
0.17	0.85	0.01	0.51	<.01	1.5
0.11	0.06	0.01	0.03	<.01	2
0.04	0.27	<.01	0.14	<.01	1
0.12	0.56	0.01	0.31	<.01	2
0.18	1.91	0.01	1.11	<.01	1.5
0.2	0.19	0.01	0.11	<.01	2
0.26	0.12	0.01	0.07	<.01	2
0.13	0.41	0.01	0.23	<.01	2.5
0.22	2.24	0.01	1.38	<.01	2
0.14	1.43	0.01	0.89	<.01	1
4.59	5.46	2.12	2.47	<.01	-
0.7	8.39	2.78	3.07	<.01	-
0.16	1.56	0.01	1.08	<.01	2
0.13	0.16	0.02	0.12	<.01	2
0.08	0.6	0.01	0.59	<.01	1.5
0.06	0.55	0.01	0.33	<.01	1.5
0.12	1.24	0.58	0.41	<.01	-
0.05	0.47	0.01	0.27	<.01	1.5
0.05	0.34	<.01	0.19	<.01	1.5
0.05	0.29	<.01	0.17	<.01	1

0.63	3	0.8	0.73	<.01		0.5
0.05	0.48	0.01	0.35	<.01		0.5
0.05	0.41	0.01	0.21	<.01		2
0.05	0.34	<.01	0.18	<.01		2
0.12	0.2	0.01	0.12	<.01		1.5
0.14	0.12	0.01	0.08	<.01		1.5
0.06	0.37	<.01	0.19	<.01		1.5
0.06	0.47	0.01	0.23	<.01		2
0.04	0.33	<.01	0.16	0.02		2
0.03	0.32	<.01	0.23	0.03		4
0.04	0.39	<.01	0.29	0.04		1.5
0.04	0.38	<.01	0.2	0.03		1.5
0.04	0.44	<.01	0.23	0.02		2
0.08	0.5	<.01	0.28	<.01		2.5
0.1	0.35	0.01	0.22	<.01		2.5
0.22	2.07	0.01	1.18	<.01		0.5
3.06	1.31	0.01	0.7	<.01		0.5
3.07	1.32	0.01	0.71	<.01	-	
2.98	1.36	0.01	0.73	<.01	-	
0.11	1.07	0.01	0.58	0.01		0.5
0.08	0.55	<.01	0.3	0.15		2
0.13	0.14	0.01	0.08	<.01		2
0.14	0.13	0.01	0.07	<.01		1
0.15	0.28	0.01	0.16	<.01		1.5
0.19	1.08	0.01	0.58	<.01		2
0.19	0.54	<.01	0.29	<.01		1.5
4.5	5.42	2.09	2.43	<.01	-	
0.23	0.35	<.01	0.2	<.01		1.5
0.17	0.29	<.01	<.01	<.01		2.5
0.12	0.59	<.01	0.08	<.01		1
0.16	0.17	<.01	0.18	<.01		2
0.15	0.17	<.01	<.01	<.01		3
0.13	0.33	<.01	<.01	<.01		3.5
0.13	0.33	<.01	0.22	<.01	-	
0.14	0.34	<.01	0.45	<.01	-	
0.15	0.7	0.13	0.5	<.01		1.5
0.11	0.28	0.09	<.01	0.01		1.5
0.1	0.76	0.06	0.51	0.01		0.5
0.11	0.87	0.02	0.66	0.01		1
0.14	1.25	0.07	0.78	0.01		1.5
0.09	0.56	<.01	0.36	0.01		2
0.12	0.39	<.01	<.01	<.01		3
12.61	0.07	<.01	0.11	<.01		0.5
0.14	0.68	0.03	0.47	0.01		3
0.16	1.47	<.01	0.7	0.01		1
0.17	1.53	0.09	1	0.01		1.5
0.13	1.2	0.24	0.78	0.01		2.5
0.17	1.59	0.02	0.98	0.01		2.5
0.05	0.46	0.16	0.27	0.01		1.5
0.18	1.55	0.08	0.98	0.01		2.5
0.14	1.31	<.01	0.76	0.02		2.5

0.1	1.01	0.1	0.79	0.01		1.5
0.11	0.44	0.2	0.33	<.01		1.5
0.17	1.29	0.12	1.04	0.01		2
0.13	1.33	0.71	0.56	<.01	-	
0.05	0.41	0.35	0.24	0.01		3
0.1	0.49	0.27	0.28	<.01		2
0.11	0.24	0.03	0.46	<.01		2
0.15	1.2	0.43	0.67	<.01		3
4.65	5.69	1.94	2.41	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610351 Page 1 Received: NOV 9 2006 * 98 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
B372030	2.54
B372031	2.73
B372032	2.82
B372033	2.76
B372034	2.83
B372035	2.83
B372036	2.79
B372037	2.84
B372038	2.67
B372039	2.72
B372040	2.78
B372041	2.7
B372042	2.55
B372043	2.57
B372044	2.55
B372045	2.51
B372046	2.73
B372047	2.6
B372048	2.65
B372049	2.78
B372050	2.53
RE B3720	2.53
RRE B372	2.53
B372051	2.59
B372052	2.49
B372053	2.66
B372054	2.63
B372055	2.77
B372056	2.58
B372057	2.65
B372058	2.61
B372059	2.67
B372060	2.55
B372061	2.54
B372062	2.53
B372063	2.59
B372064	2.71
B372065	2.64
B372066 (I	2.81
B372067	2.63
B372068	2.63
B372069	2.72
B372070	2.82
B372071	2.82

B372072	2.8
B372073	2.62
B372074	2.64
B372075	2.66
B372076	2.61
B372077	2.85
B372078	3
B372079	3
B372080	3.01
B372081	3.04
B372082	2.89
B372083	2.62
B372084	2.67
B372085	2.68
B372086	2.56
RE B3720	2.6
RRE B372	2.62
B372087	3.06
B372088	2.71
B372089	2.63
B372090	2.68
B372091	2.72
B372092	2.72
B372093	2.65
B372094	2.68
B372095	2.64
B372096	2.61
B372097	2.65
B372098	2.64
B372099	2.63
RE B3720	2.63
RRE B372	2.64
B372100	2.67
B372101	2.72
B372102	2.8
B372103	2.8
B372104	2.7
B372105	2.7
B372106	2.7
B372107	2.76
B372108	2.71
B372109	2.84
B372110	2.82
B372111	2.71
B372112	2.76
B372113	2.73
B372114	2.75
B372115	2.76
B372116	2.68
B372117	2.61
B372118	2.7

B372119 (p	2.4
B372120	2.73
B372121	2.64
B372122	2.62
B372123	2.59

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610352 Page 1 Received: NOV 9 2006 * 52 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.008	<.02	0.02	<2	0.013	0.005		0.21
C109934	0.003	0.004	0.02	0.09	<2	0.005	<.001		0.04
C109935	0.002	0.006	0.53	2.68	<2	0.005	<.001		0.01
C109936	0.001	0.002	<.02	0.03	<2	0.002	<.001		0.02
C109937	0.001	0.003	<.02	0.1	<2	0.002	<.001		0.01
C109938	0.001	0.003	0.2	1.38	<2	0.003	<.001		0.01
C109939	0.003	0.007	0.21	1.12	<2	0.008	0.001		0.02
C109940	0.002	0.002	<.02	0.03	<2	0.004	<.001		0.09
C109941	0.004	0.003	0.07	0.28	<2	0.006	0.001	<.01	
C109942	0.003	0.008	1.09	11.62	2	0.01	<.001		0.01
C109943	0.001	0.001	0.69	2.65	<2	0.002	<.001		0.09
C109944	0.004	0.006	1.4	4.05	2	0.008	0.001	<.01	
C109945	0.002	0.006	0.03	0.46	<2	0.009	0.001		0.01
C109946	0.001	0.005	0.09	0.28	<2	0.006	<.001		0.01
C109947 (I	0.002	0.835	0.95	1.33	223	0.002	0.002		0.23
C109948	<.001	0.007	0.02	0.07	2	0.007	<.001		0.01
C109949	0.001	0.011	0.22	0.07	<2	0.008	0.001		0.01
C109950	<.001	0.004	<.02	0.04	<2	0.005	<.001		0.01
C480001	<.001	0.002	<.02	0.02	<2	0.004	<.001		0.01
C480002	0.001	0.003	0.39	0.45	<2	0.004	<.001		0.02
C480003	0.001	0.003	0.2	0.79	<2	0.005	<.001		0.02
C480004	<.001	0.001	0.02	0.08	<2	0.003	<.001		0.02
C480005	0.001	0.002	0.35	0.75	<2	0.003	<.001		0.02
C480006	0.001	0.004	1.31	5.36	2	0.004	<.001		0.02
C480007	0.001	0.004	2.43	5.9	3	0.005	0.001		0.01
C480008	0.006	0.01	3.08	6.2	4	0.016	0.001		0.01
C480009	0.002	0.004	2.33	5.99	<2	0.005	0.001		0.02
RE C4800(	0.002	0.004	2.31	5.91	2	0.005	<.001		0.02
RRE C480(	0.002	0.004	2.34	6.13	<2	0.005	0.001		0.02
C480010	0.001	0.001	0.29	1.46	<2	0.002	<.001		0.05
C480011	0.001	0.001	0.26	1.07	<2	0.001	<.001		0.04
C480012 (I	0.002	0.837	0.95	1.36	222	0.002	0.002		0.24
C480013	0.001	0.004	2.79	8.21	4	0.004	0.001		0.02
C480014	0.001	0.002	2.2	4.63	<2	0.002	<.001		0.03
C480015	<.001	<.001	0.02	0.05	<2	0.001	<.001		0.01
STANDAR	0.033	0.799	0.99	1.14	57	0.366	0.018		0.46
G-1	<.001	<.001	<.02	<.01	<2	0.001	0.001		0.07
C480016	<.001	0.001	0.65	1.34	<2	0.002	<.001		0.05
C480017	<.001	0.001	0.09	0.42	<2	0.001	<.001		0.04
C480018	0.001	0.002	0.82	1.38	<2	0.003	<.001		0.02
C480019	0.001	0.003	1.52	6.43	<2	0.004	<.001		0.04
C480020	0.001	0.002	0.06	0.23	<2	0.003	<.001		0.04
C480021	0.004	0.008	0.02	0.85	3	0.01	<.001		0.01
C480022	0.004	0.009	<.02	0.04	<2	0.009	<.001		0.01
C480023	0.001	0.006	0.02	0.01	<2	0.004	<.001		0.02

C480024	0.002	0.006	<.02		0.05	<2	0.004	<.001	0.04
RE C4800	0.002	0.005	<.02		0.05	<2	0.005	<.001	0.04
RRE C480	0.002	0.006	<.02		0.05	<2	0.005	<.001	0.04
C480025	0.005	0.014	<.02		0.07	3	0.016	0.001	0.01
C480026	0.005	0.012	<.02		0.11	2	0.011	0.001	0.02
C480027 (I	0.002	0.839		0.96	1.34	225	0.002	0.002	0.22
C480028	0.007	0.016	<.02		2.23	6	0.014	0.001	0.01
C480029	0.003	0.01	<.02		0.01	4	0.016	0.001	0.01
STANDAR	0.031	0.782		0.97	1.13	53	0.351	0.018	0.44

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.48	<.02	0.01	<.001	<.01	<.01	7.08	0.03	0.031
1.05	<.02	0.03	<.001	<.01	<.01	20.98	0.03	0.003
1.52	<.02	<.01	0.008	<.01	<.01	7.14	0.03	0.002
0.44	<.02	<.01	<.001	<.01	<.01	9.6	0.03	0.002
0.62	<.02	<.01	<.001	<.01	<.01	6.8	0.02	0.002
0.98	<.02	<.01	0.003	<.01	<.01	2.2	0.04	0.002
6.36	<.02	<.01	0.002	<.01	<.01	8.73	0.04	0.003
0.97	<.02	0.02	<.001	<.01	<.01	28.61	0.03	0.002
0.8	<.02	<.01	0.001	<.01	<.01	0.73	0.02	0.003
3.41	<.02	<.01	0.028	<.01	<.01	0.79	0.05	0.003
1.03	<.02	0.02	0.008	<.01	<.01	29.9	0.06	0.001
1.87	<.02	<.01	0.012	<.01	<.01	0.36	0.04	0.002
1.11	<.02	<.01	0.001	<.01	<.01	1.65	0.59	0.004
1.43	<.02	<.01	0.001	<.01	<.01	5.08	0.8	0.003
2.67	0.02	0.01	0.009	0.04	<.01	1.97	<.01	0.003
2.62	<.02	<.01	<.001	<.01	<.01	6.79	1.1	0.004
6.9	<.02	<.01	<.001	<.01	<.01	3.91	0.7	0.003
0.67	<.02	<.01	<.001	<.01	<.01	4.08	0.61	0.003
0.57	<.02	<.01	<.001	<.01	<.01	2.51	0.43	0.002
0.81	<.02	0.02	0.001	<.01	<.01	9.1	0.39	0.002
1.11	<.02	0.01	0.002	<.01	<.01	8.03	0.28	0.003
0.57	<.02	0.02	<.001	<.01	<.01	10.19	0.51	0.003
0.7	<.02	0.02	0.002	<.01	<.01	8.72	0.13	0.002
1.54	<.02	0.01	0.012	<.01	<.01	9.53	0.06	0.002
3.01	<.02	<.01	0.014	<.01	<.01	4.37	0.09	0.003
2.15	<.02	<.01	0.016	<.01	<.01	1.16	0.12	0.005
1.6	<.02	<.01	0.015	<.01	<.01	9.74	0.05	0.002
1.59	<.02	<.01	0.014	<.01	<.01	9.74	0.05	0.002
1.55	<.02	<.01	0.015	<.01	<.01	8.94	0.06	0.002
0.98	<.02	0.02	0.003	<.01	<.01	29.93	0.04	0.001
1.02	<.02	0.02	0.002	<.01	<.01	24.84	0.04	0.001
2.72	0.02	0.01	0.009	0.04	<.01	2	0.01	0.003
2.03	<.02	<.01	0.02	<.01	<.01	9.13	0.06	0.002
1.71	<.02	0.01	0.015	<.01	<.01	17.61	0.04	0.001
0.13	<.02	0.01	<.001	<.01	<.01	20.82	0.05	0.001
8.23	<.02	0.05	0.005	<.01	<.01	4.17	0.06	0.016
2.18	<.02	0.08	<.001	<.01	<.01	2.48	0.08	0.008
0.46	<.02	0.02	0.003	<.01	<.01	30.85	0.04	0.003
0.62	<.02	0.02	0.001	<.01	<.01	28.95	0.04	0.002
1.07	<.02	0.01	0.003	<.01	<.01	12.74	0.11	0.003
1.99	<.02	0.01	0.013	<.01	<.01	18.02	0.03	0.002
0.49	<.02	0.02	0.001	<.01	<.01	28.68	0.04	0.003
1.05	<.02	<.01	0.006	<.01	<.01	5.12	0.26	0.005
0.66	<.02	<.01	<.001	<.01	<.01	8.28	0.43	0.005
3.1	<.02	0.01	<.001	<.01	<.01	12.9	0.16	0.002

1.42	<.02		0.01	<.001	<.01	<.01	14.11	0.13	0.002
1.45	<.02		0.01	<.001	<.01	<.01	14.09	0.13	0.002
1.68	<.02		0.01	<.001	<.01	<.01	14.87	0.11	0.002
1.26	<.02	<.01		<.001	<.01	<.01	5	0.93	0.006
0.74	<.02		0.01	0.001	<.01	<.01	10.98	0.4	0.004
2.65		0.02	0.01	0.008		0.05 <.01	1.93	0.01	0.003
1.53	<.02	<.01		0.018	<.01	<.01	3.28	0.15	0.005
1.88	<.02	<.01		<.001	<.01	<.01	4.72	0.06	0.014
8.27	<.02		0.04	0.005	<.01	<.01	4.01	0.06	0.016

Mg %	Al %	Na %	K %	W %	Sample kg
4.43	7.32	1.52	0.57	<.01	-
0.15	0.83	0.01	0.48	<.01	1.5
0.1	0.68	0.01	0.37	<.01	1
0.06	0.31	<.01	0.16	<.01	1.5
0.04	0.27	<.01	0.15	<.01	2
0.06	0.45	<.01	0.23	<.01	1
0.12	0.88	0.01	0.45	<.01	1
0.29	0.49	0.01	0.29	<.01	2
0.1	1.06	0.01	0.62	<.01	1.5
0.1	1.04	<.01	0.58	<.01	1.5
0.15	0.17	0.01	0.09	<.01	0.5
0.09	0.98	<.01	0.57	<.01	2
0.16	1.49	0.01	0.85	<.01	3
0.13	0.89	0.01	0.5	<.01	2
0.12	1.27	0.57	0.28	<.01	-
0.17	1.31	0.01	0.76	<.01	2
0.13	0.98	0.01	0.56	<.01	1.5
0.13	0.88	0.01	0.5	<.01	1
0.11	0.81	<.01	0.44	<.01	1
0.11	0.67	0.01	0.45	<.01	2
0.12	0.89	0.01	0.6	<.01	1.5
0.09	0.57	0.01	0.37	<.01	2
0.08	0.49	0.01	0.33	<.01	2.5
0.1	0.64	<.01	0.34	<.01	1.5
0.11	0.87	<.01	0.45	<.01	1.5
0.21	2.05	0.01	1.1	<.01	2
0.11	0.72	<.01	0.37	<.01	2
0.11	0.7	<.01	0.36	<.01	-
0.1	0.7	<.01	0.36	<.01	-
0.17	0.4	0.01	0.2	<.01	2.5
0.1	0.32	<.01	0.16	<.01	1.5
0.13	1.29	0.58	0.28	<.01	-
0.1	0.59	<.01	0.3	<.01	1.5
0.09	0.39	<.01	0.19	<.01	3
11.31	0.1	0.01	0.03	<.01	0.5
4.93	5.75	2.14	2.61	<.01	-
0.69	8.35	2.8	3.1	<.01	-
0.11	0.22	0.01	0.14	<.01	2
0.11	0.18	0.01	0.11	<.01	1.5
0.09	0.48	<.01	0.25	<.01	2.5
0.1	0.38	<.01	0.21	<.01	2
0.11	0.4	<.01	0.23	<.01	1.5
0.11	0.87	<.01	0.5	<.01	2
0.11	0.79	<.01	0.45	<.01	1.5
0.08	0.3	<.01	0.18	<.01	2

0.11	0.39	0.01	0.23	<.01		2.5
0.11	0.39	<.01	0.23	<.01	-	
0.11	0.38	0.01	0.22	<.01	-	
0.18	1.34	0.01	0.78	<.01		1
0.15	0.87	0.01	0.52	<.01		1.5
0.12	1.26	0.58	0.28	<.01	-	
0.22	1.44	0.06	0.73	<.01		1.5
1.04	3.75	0.02	2.66	<.01		1
4.65	5.47	2.06	2.58	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610352 Page 1 Received: NOV 9 2006 * 49 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.87
C109934	2.61
C109935	2.64
C109936	2.6
C109937	2.61
C109938	2.62
C109939	2.75
C109940	2.56
C109941	2.56
C109942	2.8
C109943	2.67
C109944	2.65
C109945	2.55
C109946	2.6
C109947 (I	2.4
C109948	2.63
C109949	2.76
C109950	2.56
C480001	2.58
C480002	2.6
C480003	2.6
C480004	2.58
C480005	2.6
C480006	2.7
C480007	2.76
C480008	2.69
C480009	2.74
RE C4800(	2.75
RRE C480	2.75
C480010	2.68
C480011	2.65
C480012 (I	2.35
C480013	2.78
C480014	2.73
C480015	2.72
C480016	2.66
C480017	2.65
C480018	2.68
C480019	2.78
C480020	2.64
C480021	2.6
C480022	2.57
C480023	2.68
C480024	2.66
RE C4800:	2.62

RRE C480	2.65
C480025	2.58
C480026	2.58
C480027 (I	2.44
C480028	2.59
C480029	2.57

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610361 Page 1 Received: NOV 17 2006 * 45 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.009	<.02	0.02	<2	0.011	0.004		0.2
B372170	0.003	0.005	<.02	<.01	<2	0.011	0.001		0.01
B372171	0.003	0.008	0.84	5.2	4	0.007	<.001		0.02
B372172	0.004	0.005	1.01	3.62	<2	0.011	<.001		0.02
B372173	<.001	<.001	<.02	0.02	<2	0.002	<.001		0.1
B372174	0.001	0.001	0.04	0.36	<2	0.003	<.001		0.05
B372175	0.001	0.005	0.04	0.18	3	0.009	<.001		0.01
B372176	0.002	0.004	0.06	0.3	2	0.009	<.001		0.01
B372177	0.002	0.006	1.12	5.08	<2	0.005	<.001		0.01
B372178	0.002	0.006	1.33	6.02	<2	0.004	<.001		0.01
B372179	0.001	0.001	0.02	0.16	<2	0.002	<.001		0.06
B372180 (F	0.002	0.817	0.94	1.43	223	0.002	0.002		0.24
B372181	0.004	0.008	0.14	1.12	2	0.009	<.001		0.01
B372182	0.001	0.001	<.02	0.02	<2	0.001	<.001		0.04
B372183	0.002	0.007	0.04	0.19	<2	0.01	<.001		0.01
B372184	0.003	0.006	0.73	5.25	<2	0.008	<.001		0.01
B372185	0.002	0.004	0.18	1.61	<2	0.006	<.001		0.02
B372186	0.002	0.004	0.18	0.87	<2	0.004	<.001		0.01
B372187	<.001	<.001	<.02	0.04	<2	0.001	<.001		0.01
B372188	0.01	0.012	0.05	0.27	<2	0.021	0.001		0.01
B372189	<.001	<.001	0.02	0.03	<2	0.001	<.001		0.06
B372190	0.004	0.013	0.02	<.01	<2	0.01	<.001		0.02
B372191	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.04
B372192	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.06
B372193	0.002	0.005	<.02	0.12	<2	0.006	<.001		0.03
RE B3721	0.001	0.005	<.02	0.11	<2	0.006	<.001		0.03
RRE B372	0.002	0.005	<.02	0.12	<2	0.006	<.001		0.03
B372194	0.003	0.005	0.04	0.2	<2	0.007	<.001		0.02
B372195	0.001	0.002	0.03	0.17	<2	0.003	<.001		0.06
B372196	0.001	0.002	0.05	0.28	<2	0.003	<.001		0.03
B372197	0.003	0.006	0.04	0.28	<2	0.009	<.001		0.01
B372198	0.004	0.015	<.02	0.1	4	0.011	<.001		0.01
B372199	0.001	0.004	<.02	0.02	<2	0.003	<.001		0.13
B372200	0.003	0.01	<.02	0.02	<2	0.007	<.001		0.01
C109651	0.003	0.012	<.02	0.1	<2	0.009	<.001		0.02
STANDAR	0.031	0.784	0.94	1.11	54	0.358	0.018		0.43
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.07
C109652	0.005	0.018	<.02	0.25	2	0.013	<.001		0.01
C109653	0.004	0.018	<.02	0.16	4	0.022	<.001		0.01
C109654	<.001	0.013	<.02	0.01	6	0.018	<.001		0.01
C109655	<.001	0.008	<.02	<.01	2	0.014	<.001		0.01
C109656	0.001	0.009	<.02	<.01	<2	0.017	<.001		0.01
C109657	<.001	0.001	<.02	<.01	<2	0.003	<.001		0.05
C109658	0.001	0.008	<.02	0.07	3	0.018	<.001		0.02
C109659	0.006	0.005	<.02	<.01	3	0.019	0.001		0.01

STANDAR	0.032	0.791	0.92	1.11	56	0.342	0.017	0.43

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.5	<.02	0.01	<.001	<.01	<.01	6.35	0.03	0.028
1.22	<.02	<.01	<.001	<.01	<.01	0.63	0.05	0.004
4.27	<.02	0.01	0.016	<.01	<.01	8.55	0.03	0.003
2.43	<.02	0.01	0.01	<.01	<.01	5.31	0.06	0.003
1.01	<.02	0.02	<.001	<.01	<.01	31.18	0.02	0.001
1.39	<.02	0.02	0.001	<.01	<.01	25.98	0.02	0.001
1.16	<.02	<.01	0.001	<.01	<.01	2.34	0.5	0.005
1.33	<.02	<.01	0.001	<.01	<.01	0.72	0.09	0.004
2.04	<.02	<.01	0.014	<.01	<.01	2.21	0.03	0.002
2	<.02	<.01	0.017	<.01	<.01	1.9	0.02	0.002
0.94	<.02	0.02	<.001	<.01	<.01	29.65	0.02	0.001
2.67	0.02	0.01	0.008	0.04	<.01	1.9	0.01	0.003
1.87	<.02	<.01	0.002	<.01	<.01	1.93	0.05	0.003
0.6	<.02	0.03	<.001	<.01	<.01	22.01	0.04	0.001
2.48	<.02	<.01	0.001	<.01	<.01	3.14	0.49	0.003
2.19	<.02	<.01	0.013	<.01	<.01	1.73	0.05	0.004
2.31	<.02	0.01	0.004	<.01	<.01	8.85	0.05	0.003
1.6	<.02	<.01	0.002	<.01	<.01	1.38	0.03	0.003
0.14	<.02	0.01	<.001	<.01	<.01	18.51	0.03	0.001
3.61	<.02	<.01	0.001	<.01	<.01	1.17	0.07	0.005
0.48	<.02	0.02	<.001	<.01	<.01	32.71	0.03	0.001
4.43	<.02	0.01	<.001	<.01	<.01	7.64	0.03	0.003
0.61	<.02	0.02	<.001	<.01	<.01	22.86	0.05	0.001
0.45	<.02	0.03	<.001	<.01	<.01	32.31	0.03	0.001
0.85	<.02	0.02	0.001	<.01	<.01	18.15	0.43	0.003
0.83	<.02	0.02	0.001	<.01	<.01	17.28	0.42	0.003
0.79	<.02	0.02	0.001	<.01	<.01	17.32	0.47	0.004
1.22	<.02	0.01	0.001	<.01	<.01	7.61	0.04	0.004
1.65	<.02	0.02	0.001	<.01	<.01	26.48	0.03	0.001
0.87	<.02	0.02	0.001	<.01	<.01	18.61	0.03	0.001
1.3	<.02	<.01	0.001	<.01	<.01	3.91	0.04	0.003
0.75	<.02	0.01	0.001	<.01	<.01	6.38	0.63	0.004
1.19	<.02	0.02	<.001	<.01	<.01	28.18	0.07	0.002
0.67	<.02	0.01	<.001	<.01	<.01	4.91	0.88	0.003
0.77	<.02	0.01	0.001	<.01	<.01	11.86	0.58	0.005
8.26	<.02	0.05	0.005	<.01	<.01	3.96	0.06	0.018
2.38	<.02	0.08	<.001	<.01	<.01	2.52	0.08	0.001
1.16	<.02	0.01	0.002	<.01	<.01	4.89	0.27	0.006
1.39	<.02	0.01	0.001	<.01	<.01	6.12	1.22	0.013
2.11	<.02	0.01	<.001	<.01	<.01	8.5	1.61	0.014
3.98	<.02	0.01	<.001	<.01	<.01	9.85	1.04	0.011
1.57	<.02	0.01	<.001	<.01	<.01	6.52	1.61	0.015
1.6	<.02	0.02	<.001	<.01	<.01	20.64	0.03	0.003
3	<.02	0.01	0.001	<.01	<.01	9.85	1.42	0.014
1.77	<.02	<.01	<.001	<.01	<.01	1.06	0.1	0.014

8.18	<.02	0.04	0.005	<.01	<.01	3.93	0.06	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
3.68	7.51	1.8	0.53	<.01	-
0.18	1.57	0.03	0.95	<.01	1.5
0.14	0.9	0.02	0.52	0.03	3.5
0.15	1.31	0.01	0.74	0.02	2.5
0.15	0.15	0.01	0.07	<.01	2.5
0.16	0.3	0.01	0.17	<.01	2
0.16	1.62	0.01	1.02	<.01	2
0.14	1.47	0.01	0.98	<.01	2.5
0.07	0.72	0.01	0.45	0.03	1.5
0.06	0.52	0.01	0.3	0.04	1.5
0.14	0.18	0.01	0.11	<.01	3
0.12	1.29	0.59	0.28	0.01	-
0.11	1.18	0.01	0.74	0.01	2
0.14	0.32	<.01	0.23	<.01	2
0.17	1.58	0.01	0.95	<.01	2.5
0.08	0.92	0.01	0.59	0.03	2.5
0.1	0.69	<.01	0.41	0.01	1.5
0.07	0.65	0.01	0.37	0.01	3
10.34	0.1	<.01	0.03	<.01	0.5
0.23	2.56	0.01	1.67	<.01	1.5
0.46	0.12	0.01	0.08	<.01	3
0.13	1.05	0.01	0.69	<.01	1
0.17	0.28	0.01	0.16	<.01	3
0.17	0.18	0.01	0.1	<.01	2.5
0.18	0.69	0.01	0.44	<.01	2
0.18	0.68	0.01	0.43	<.01	-
0.17	0.69	0.01	0.44	<.01	-
0.16	1.24	0.01	0.81	<.01	2
0.14	0.33	0.01	0.19	<.01	2
0.11	0.4	<.01	0.24	<.01	2.5
0.15	1.28	0.01	0.74	<.01	2.5
0.13	1.04	0.01	0.58	<.01	2.5
0.29	0.15	0.01	0.09	<.01	1
0.08	0.57	0.01	0.34	<.01	3
0.14	0.8	0.01	0.51	<.01	4
4.56	5.58	2.14	2.55	0.01	-
0.68	8.44	2.87	3.17	<.01	-
0.17	1.09	0.01	0.65	<.01	2.5
0.25	1.69	0.01	0.99	<.01	3
0.32	2.09	0.01	1.26	<.01	1
0.42	2.72	0.01	1.67	<.01	1
0.56	3.43	0.02	2.18	<.01	3.5
0.5	2.27	0.02	1.36	<.01	3.5
0.47	2.63	0.02	1.64	<.01	2
0.49	4.79	0.02	3.35	<.01	1

4.53	5.49	2.08	2.55	0.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610361 Page 1 Received: NOV 17 2006 * 42 samples in this disk file.
Analysis: S.G GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
B372170	2.55
B372171	2.8
B372172	2.68
B372173	2.65
B372174	2.66
B372175	2.58
B372176	2.54
B372177	2.71
B372178	2.74
B372179	2.65
B372180 (p	2.49
B372181	2.63
B372182	2.63
B372183	2.61
B372184	2.71
B372185	2.66
B372186	2.31
B372187	2.73
B372188	2.58
B372189	2.67
B372190	2.66
B372191	2.66
B372192	2.72
B372193	2.63
RE B3721	2.62
RRE B372	2.65
B372194	2.62
B372195	2.68
B372196	2.64
B372197	2.58
B372198	2.58
B372199	2.67
B372200	2.61
C109651	2.6
C109652	2.52
C109653	2.51
C109654	2.57
C109655	2.65
C109656	2.57
C109657	2.65
C109658	2.58
C109659	2.52

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610362 Page 1 Received: NOV 17 2006 * 45 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.011	<.02	<.01	<2	0.011	0.004		0.2
B465511 (I	0.001	0.843	0.94	1.41	211	0.002	0.002		0.23
B465512	0.002	0.009	0.03	0.26	4	0.009	<.001		0.01
B465513	0.007	0.008	0.05	0.12	3	0.011	0.001	<.01	
B465514	0.003	0.008	1.06	5.75	3	0.007	<.001		0.01
B465515	0.003	0.007	1.48	5.33	3	0.007	<.001		0.01
B465516	0.001	0.001	0.43	0.97	<2	0.003	<.001		0.02
B465517	0.002	0.003	0.45	2.32	<2	0.003	<.001		0.04
B465518	0.003	0.006	1.1	4.99	4	0.008	<.001		0.02
B465519	0.001	0.003	0.37	2.85	<2	0.003	<.001		0.01
B465520	0.005	0.011	3.31	13.24	6	0.011	0.001		0.01
B465521	0.002	0.005	1.35	5.22	2	0.005	<.001		0.01
B465522	0.002	0.005	1.38	3.81	2	0.005	<.001		0.01
B465523	0.002	0.004	1.02	1.46	3	0.007	<.001		0.02
B465524	0.001	0.004	0.93	2.49	3	0.004	<.001		0.01
B465525	0.001	0.003	1.11	3.08	<2	0.003	<.001		0.01
B465526	0.001	0.002	0.12	0.62	<2	0.002	<.001		0.03
B465527	0.001	0.002	0.03	0.24	<2	0.002	<.001		0.02
B465528	0.001	0.003	<.02	0.03	<2	0.003	<.001		0.02
B465529	0.003	0.008	0.22	2.04	5	0.015	<.001		0.01
B465530	<.001	0.002	<.02	0.05	<2	0.002	<.001		0.05
B465531	<.001	0.001	<.02	0.02	<2	0.002	<.001		0.05
B465532	0.003	0.006	0.13	0.51	<2	0.009	<.001		0.02
B465533	0.001	0.003	<.02	0.04	<2	0.005	<.001		0.02
RE B46553	0.001	0.003	<.02	0.04	<2	0.005	<.001		0.03
RRE B465	0.001	0.003	<.02	0.04	3	0.005	<.001		0.03
B465534	0.001	0.002	<.02	<.01	<2	0.004	<.001		0.03
B465535 (I	<.001	0.505	1.4	4.4	27	0.001	0.001		0.65
B465536	0.001	0.004	<.02	0.01	4	0.004	<.001		0.04
B465537	0.001	0.003	0.02	0.01	2	0.003	<.001		0.03
B465538	0.003	0.013	0.02	0.69	5	0.011	<.001		0.01
B465539	0.004	0.012	<.02	0.03	3	0.012	<.001		0.01
B465540	0.006	0.018	<.02	0.04	4	0.014	0.001		0.01
B465541	0.007	0.018	<.02	0.03	2	0.014	<.001	<.01	
B465542	0.007	0.019	<.02	0.07	5	0.016	<.001		0.01
STANDAR	0.03	0.786	0.91	1.1	54	0.335	0.017		0.42
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.08
B465543	0.005	0.01	<.02	0.07	4	0.012	<.001		0.01
B465544	0.001	0.004	<.02	<.01	2	0.002	<.001		0.04
B465545	0.003	0.007	<.02	0.04	<2	0.006	<.001		0.05
B465546	0.004	0.01	<.02	0.16	5	0.02	0.001		0.01
B465547	0.002	0.007	<.02	<.01	<2	0.015	0.001		0.01
B465548	0.007	0.009	<.02	<.01	<2	0.022	0.001		0.01
B465549	0.007	0.011	<.02	<.01	2	0.027	0.002		0.01
B465550	0.002	0.009	<.02	<.01	4	0.022	0.001		0.01

STANDAR	0.032	0.782	0.96	1.16	54	0.338	0.017	0.43

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.85	<.02	0.01	<.001	<.01	<.01	6.75	0.03	0.025
2.69	0.02	0.01	0.009	0.05	<.01	1.89	0.01	0.002
1.44	<.02	<.01	0.001	<.01	<.01	1.63	0.39	0.004
1.71	<.02	<.01	0.001	<.01	<.01	1.62	0.06	0.003
3.92	<.02	<.01	0.016	<.01	<.01	0.63	0.04	0.002
7.15	0.05	<.01	0.013	<.01	<.01	3.43	0.05	0.002
0.84	<.02	0.01	0.003	<.01	<.01	11.26	0.03	0.001
1.85	<.02	0.02	0.006	<.01	<.01	25.71	0.04	0.002
4.2	<.02	0.01	0.011	<.01	<.01	11.13	0.07	0.002
1.38	<.02	<.01	0.006	<.01	<.01	3.41	0.04	0.001
2.36	<.02	<.01	0.027	<.01	<.01	1.23	0.15	0.004
1.67	<.02	<.01	0.011	<.01	<.01	1.86	0.06	0.001
1.04	<.02	<.01	0.009	<.01	<.01	3.69	0.07	0.002
1.21	<.02	0.01	0.004	<.01	<.01	12.85	0.07	0.002
0.72	<.02	0.01	0.006	<.01	<.01	7.77	0.05	0.001
0.65	<.02	0.01	0.007	<.01	<.01	10.43	0.06	0.001
0.52	<.02	0.01	0.002	<.01	<.01	19.58	0.03	0.001
0.51	<.02	0.01	0.001	<.01	<.01	18.37	0.03	<.001
0.51	<.02	0.01	<.001	<.01	<.01	17.35	0.04	0.001
3.59	<.02	<.01	0.006	<.01	<.01	2.98	0.17	0.004
0.32	<.02	0.02	<.001	<.01	<.01	30.4	0.03	0.001
0.64	<.02	0.02	<.001	<.01	<.01	31.05	0.04	<.001
0.86	<.02	0.01	0.001	<.01	<.01	13.41	0.07	0.002
0.53	<.02	0.02	<.001	<.01	<.01	20.95	0.06	0.001
0.55	<.02	0.02	<.001	<.01	<.01	20.34	0.06	0.001
0.54	<.02	0.02	<.001	<.01	<.01	21.1	0.06	0.001
0.49	<.02	0.02	<.001	<.01	<.01	22.29	0.05	0.001
5.15	<.02	0.01	0.026	<.01	<.01	4.09	0.05	0.003
0.94	<.02	0.02	<.001	<.01	<.01	25.38	0.05	0.001
2.17	<.02	0.02	<.001	<.01	<.01	23.46	0.04	0.001
1.17	<.02	0.01	0.004	<.01	<.01	5.09	0.36	0.004
0.75	<.02	0.01	<.001	<.01	<.01	7.48	0.39	0.004
0.84	<.02	0.01	<.001	<.01	<.01	4.95	0.57	0.005
0.96	<.02	<.01	<.001	<.01	<.01	2.91	0.44	0.006
0.9	<.02	<.01	0.001	<.01	<.01	3.54	0.32	0.006
7.91	<.02	0.04	0.005	<.01	<.01	3.9	0.05	0.017
2.33	<.02	0.08	<.001	<.01	<.01	2.44	0.07	0.003
1.2	<.02	0.01	0.001	<.01	<.01	6.49	0.14	0.005
5.71	<.02	0.02	<.001	<.01	<.01	27.34	0.04	0.002
1.1	<.02	0.02	<.001	<.01	<.01	19.67	0.11	0.003
0.97	<.02	0.01	0.001	<.01	<.01	8.3	1.51	0.013
1.85	<.02	0.01	<.001	<.01	<.01	9.05	1.13	0.014
2.51	<.02	<.01	<.001	<.01	<.01	1.62	0.11	0.011
4.1	<.02	0.01	<.001	<.01	<.01	2.99	0.18	0.021
3.67	<.02	<.01	<.001	<.01	<.01	1.23	0.11	0.018

8.18	<.02	0.04	0.004	<.01	<.01	3.95	0.05	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
4.1	7.27	1.59	0.67	<.01	-
0.13	1.28	0.58	0.28	0.01	-
0.27	1.62	0.06	0.8	<.01	1
0.19	2.12	0.01	1.4	<.01	1.5
0.08	0.87	0.01	0.5	0.04	1
0.09	0.76	<.01	0.4	0.04	2
0.08	0.36	0.01	0.2	0.01	1
0.12	0.45	0.01	0.25	0.02	2
0.13	0.85	0.01	0.45	0.03	1.5
0.06	0.53	<.01	0.28	0.02	1.5
0.16	1.51	0.01	0.78	0.09	1
0.08	0.73	<.01	0.37	0.04	1
0.09	0.87	<.01	0.47	0.03	1.5
0.13	0.88	0.01	0.48	0.01	1.5
0.06	0.42	<.01	0.22	0.02	1
0.06	0.4	<.01	0.22	0.02	1.5
0.09	0.29	0.01	0.16	<.01	0.5
0.09	0.27	0.01	0.15	<.01	0.5
0.1	0.44	0.01	0.24	<.01	1
0.21	1.76	0.01	0.95	0.01	0.5
0.13	0.23	0.01	0.14	<.01	2
0.14	0.27	0.01	0.15	<.01	1.5
0.16	1.17	0.01	0.63	<.01	0.5
0.12	0.57	0.01	0.33	<.01	2
0.12	0.57	0.01	0.32	<.01	-
0.12	0.57	0.01	0.33	<.01	-
0.12	0.47	0.01	0.28	<.01	1.5
1.58	4.59	0.11	3.36	0.03	-
0.14	0.46	0.01	0.27	<.01	1
0.11	0.2	0.01	0.11	<.01	1
0.12	0.95	0.01	0.56	0.01	1
0.13	0.88	0.01	0.5	<.01	1
0.15	0.95	0.01	0.54	<.01	1.5
0.15	1.01	0.02	0.56	<.01	1
0.23	1.48	0.01	0.85	<.01	1.5
4.41	5.39	2	2.46	0.01	-
0.66	8.24	2.81	3.15	<.01	-
0.16	0.99	0.01	0.59	<.01	1
0.12	0.07	0.01	0.04	<.01	1
0.17	0.51	0.01	0.3	<.01	0.5
0.24	1.62	0.01	1.01	<.01	1
0.37	2.93	0.02	2.04	<.01	2
0.44	4.92	0.03	3.89	<.01	0.5
0.67	5.73	0.02	4.01	<.01	1
0.67	6.71	0.03	5.07	<.01	0.5

4.73	5.41	2.1	2.57	<.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610362 Page 1 Received: NOV 17 2006 * 42 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.95
B465511 (p	2.51
B465512	2.6
B465513	2.58
B465514	2.78
B465515	2.87
B465516	2.66
B465517	2.72
B465518	2.84
B465519	2.68
B465520	2.86
B465521	2.73
B465522	2.68
B465523	2.65
B465524	2.67
B465525	2.66
B465526	2.65
B465527	2.65
B465528	2.62
B465529	2.66
B465530	2.64
B465531	2.65
B465532	2.61
B465533	2.62
RE B46553	2.63
RRE B465	2.62
B465534	2.62
B465535 (p	2.72
B465536	2.6
B465537	2.67
B465538	2.58
B465539	2.57
B465540	2.55
B465541	2.58
B465542	2.56
B465543	2.59
B465544	2.82
B465545	2.56
B465546	2.54
B465547	2.59
B465548	2.48
B465549	2.42
B465550	2.53

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610363 Received: NOV 17 2006 * 34 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.008	0.02	0.01	<2	0.012	0.005	0.22	
C109579	0.006	0.007	<.02	0.06	<2	0.023	0.001	0.01	
C483298	0.003	0.012	2.92	16.83	6	0.01	<.001	0.02	
C483299	0.002	0.007	0.74	5.73	2	0.005	<.001	0.01	
C483300	0.002	0.008	1.95	11.46	2	0.007	<.001	0.01	
C483301	<.001	0.003	2.54	16.31	<2	0.001	<.001	<.01	
C483302 (I	<.001	0.51	1.54	4.7	32	0.001	0.001	0.72	
C483303	0.002	0.005	0.89	9.42	<2	0.007	<.001	0.01	
C483304	0.003	0.005	0.16	0.36	<2	0.006	<.001	0.02	
C483305	0.003	0.004	0.74	4.24	<2	0.008	<.001	0.01	
C483306	0.002	0.004	0.97	4.19	2	0.006	<.001	<.01	
C483307	0.001	0.005	1.99	8.93	2	0.004	<.001	0.01	
C483308	0.002	0.005	1.54	7.28	<2	0.005	<.001	0.01	
C483309	<.001	0.011	0.05	0.15	<2	0.011	0.001	0.01	
C483310	<.001	0.002	<.02	0.03	<2	0.003	<.001	0.09	
C483311	<.001	0.006	0.04	0.03	<2	0.008	<.001	0.04	
C480449 (I	<.001	0.477	1.44	4.4	27	0.001	0.001	0.68	
C480450	0.001	0.007	0.02	0.26	<2	0.011	<.001	0.01	
C483313	<.001	0.003	<.02	<.01	<2	0.003	0.001	0.04	
C483314	<.001	0.007	0.03	<.01	<2	0.004	<.001	0.01	
C483315	<.001	0.007	0.04	<.01	3	0.004	<.001	0.01	
C483316	<.001	0.006	0.04	<.01	<2	0.004	<.001	0.01	
C483317 (I	<.001	0.489	1.45	4.4	28	0.001	0.001	0.68	
C483318	<.001	0.002	0.08	<.01	<2	0.003	<.001	0.01	
C483319	<.001	0.012	0.05	<.01	<2	0.005	<.001	0.01	
C483320	0.001	0.008	0.03	<.01	2	0.011	0.001	0.01	
RE C4833	0.001	0.008	0.03	<.01	2	0.011	0.001	0.01	
RRE C483	<.001	0.01	0.04	<.01	3	0.012	0.001	0.01	
C109800	<.001	0.004	<.02	<.01	<2	0.009	0.001	0.01	
C109791	<.001	0.004	<.02	0.01	<2	0.005	0.001	0.02	
C109792	<.001	0.002	<.02	<.01	<2	0.004	<.001	0.04	
C109793	<.001	0.006	<.02	0.02	<2	0.006	<.001	0.01	
C109794	<.001	0.001	<.02	<.01	<2	0.002	<.001	0.08	
C109795	<.001	0.004	<.02	0.02	<2	0.005	0.001	0.03	
STANDAR	0.033	0.791	0.97	1.16	57	0.343	0.018	0.45	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.38	<.02		0.01	<.001	<.01	<.01	7.05	0.03	0.032
2.67	<.02	<.01		0.001	<.01	<.01	2.26	0.14	0.02
4.25	<.02	<.01		0.043	<.01	<.01	1.92	0.07	0.004
6.75	<.02	<.01		0.016	<.01	<.01	0.32	0.02	0.002
2.68	<.02	<.01		0.029	<.01	<.01	0.39	0.04	0.002
0.72	<.02	<.01		0.042	<.01	<.01	0.21	0.01	0.002
5.55	<.02		0.01	0.029	<.01	<.01	4.49	0.06	0.004
1.97	<.02	<.01		0.023	<.01	<.01	1.84	0.04	0.002
7.07	<.02	<.01		0.001	<.01	<.01	6.55	0.02	0.002
2.36	<.02	<.01		0.01	<.01	<.01	1.02	0.04	0.003
2.1	<.02	<.01		0.01	<.01	<.01	0.24	<.01	0.003
1.69	<.02	<.01		0.024	<.01	<.01	0.61	0.03	0.003
1.63	<.02	<.01		0.02	<.01	<.01	0.87	0.04	0.002
1.59	<.02		0.01	<.001	<.01	<.01	8.49	1.27	0.004
0.82	<.02		0.02	<.001	<.01	<.01	35.04	0.58	0.001
0.9	<.02		0.02	<.001	<.01	<.01	22.38	1.15	0.003
5.18	<.02		0.01	0.027	<.01	<.01	4.22	0.05	0.004
1.38	<.02		0.01	0.001	<.01	<.01	5.3	1.38	0.005
3.82	<.02		0.01	<.001	<.01	<.01	8.67	0.03	0.005
4.75	<.02		0.02	<.001	<.01	<.01	7.74	1.17	0.008
4.2	0.02	<.01		<.001	<.01	<.01	3.3	0.04	0.01
4.36	0.03		0.01	<.001	<.01	<.01	5.36	1.2	0.009
5.19	<.02		0.01	0.027	<.01	<.01	4.29	0.05	0.003
2.96	0.02	<.01		<.001	<.01	<.01	1.84	0.01	0.011
6.03	<.02		0.02	<.001	<.01	<.01	6.79	0.59	0.007
5.13	<.02	<.01		<.001	<.01	<.01	4.92	0.56	0.008
5.17	<.02	<.01		<.001	<.01	<.01	4.9	0.55	0.009
5.98	<.02	<.01		<.001	<.01	<.01	4.93	0.54	0.009
1.48	<.02	<.01		<.001	<.01	<.01	0.85	0.06	0.014
2.12	<.02	<.01		<.001	<.01	<.01	5.55	0.31	0.007
1.93	<.02		0.03	<.001	<.01	<.01	18.05	0.61	0.005
2.72	<.02	<.01		<.001	<.01	<.01	4.25	0.51	0.006
1.16	<.02		0.03	<.001	<.01	<.01	24.33	0.04	0.003
2.79	<.02	<.01		<.001	<.01	<.01	7.12	0.17	0.006
8.11	<.02		0.05	0.005	<.01	<.01	4.16	0.06	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
4.45	7.15	1.63	0.49	<.01	-
0.62	6.13	0.04	4.37	<.01	1
0.23	1.15	0.03	0.74	<.01	0.5
0.05	0.58	0.01	0.4	<.01	1
0.07	0.74	0.01	0.48	<.01	1
0.02	0.21	<.01	0.14	<.01	0.5
1.66	4.84	0.12	3.58	<.01	-
0.07	0.7	0.01	0.48	<.01	1
0.07	0.66	0.01	0.45	<.01	1
0.09	0.92	0.01	0.6	<.01	1
0.07	0.56	<.01	0.36	<.01	1
0.06	0.46	<.01	0.29	<.01	1
0.07	0.48	<.01	0.3	<.01	1
0.34	2.24	0.02	1.67	<.01	1
0.18	0.46	0.01	0.27	<.01	1
0.21	1.36	0.01	0.84	<.01	2.5
1.56	4.52	0.11	3.37	<.01	-
0.77	2.38	0.02	1.78	<.01	2
4.76	4.58	0.04	2.66	<.01	2.5
0.65	2.24	0.02	1.29	<.01	1
0.76	2.55	0.02	1.44	<.01	0.5
0.68	1.99	0.02	1.11	<.01	1
1.59	4.6	0.11	3.44	<.01	-
1.06	3.07	0.02	1.74	<.01	0.5
0.7	2.46	0.02	1.36	<.01	0.5
2.25	5.06	0.04	2.72	<.01	3
2.26	5.1	0.04	2.85	<.01	-
2.3	5.36	0.04	3.2	<.01	-
0.65	6.47	0.03	5.01	<.01	1
2.65	5.21	0.03	3.09	<.01	2
2.29	3.07	0.02	1.69	<.01	1.5
1.32	3.81	0.02	2.38	<.01	3
2.18	1.67	0.01	0.86	<.01	2
4	4.28	0.03	2.49	<.01	1.5
4.79	5.58	2.18	2.62	<.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610363 Received: NOV 17 2006 * 33 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.93
C109579	2.39
C483298	2.96
C483299	2.83
C483300	2.8
C483301	2.9
C483302 (I	2.69
C483303	2.72
C483304	2.78
C483305	2.67
C483306	2.68
C483307	2.77
C483308	2.75
C483309	2.64
C483310	2.67
C483311	2.63
C480449 (I	2.73
C480450	2.63
C483313	2.78
C483314	2.75
C483315	2.7
C483316	2.74
C483317 (I	2.62
C483318	2.68
C483319	2.8
C483320	2.77
RE C4833	2.76
RRE C483	2.78
C109800	2.49
C109791	2.7
C109792	2.69
C109793	2.68
C109794	2.67
C109795	2.73

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610364 Page 1 Received: NOV 17 2006 * 47 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.011	<.02	<.01	<2	0.014	0.005	0.22	
C109954	0.003	0.011	0.06	0.14	<2	0.009	<.001	<.01	
C109955	0.004	0.003	0.09	0.25	<2	0.009	0.001	<.01	
C109956	0.005	0.008	0.8	4.91	3	0.01	0.001	0.01	
C109957	0.004	0.008	1.06	5.91	3	0.009	0.001	0.01	
C109958	0.002	0.005	1.66	8.47	<2	0.005	<.001	0.01	
C109959	0.005	0.012	0.85	3.7	<2	0.011	0.001	0.01	
C109960	0.004	0.012	0.99	8.65	3	0.011	0.001	0.01	
C109961	0.002	0.002	0.38	1.07	3	0.004	0.001	0.04	
C109962	0.002	0.002	0.06	0.28	<2	0.004	<.001	0.09	
C109963	0.002	0.004	1.36	4.21	<2	0.006	0.001	0.08	
C109964	0.002	0.004	1.07	4.81	<2	0.009	0.001	0.01	
C109965	0.002	0.005	0.78	4.3	<2	0.011	0.001	0.01	
C109966	0.001	0.002	0.43	1.33	<2	0.003	<.001	0.05	
C109967	0.001	0.003	1.88	5.68	<2	0.004	<.001	0.02	
C109968	0.001	0.003	1.52	5.22	<2	0.005	<.001	0.01	
C109969	0.002	0.007	2.84	12.51	3	0.008	<.001	0.02	
C109970	0.003	0.004	1	4.33	<2	0.006	0.001	0.02	
C109971	0.002	0.004	2.36	5.88	<2	0.007	<.001	0.01	
C109972	0.003	0.006	2.97	8.89	3	0.009	0.001	0.01	
C109973	0.003	0.006	3.45	8.27	3	0.009	0.001	0.02	
C109974	0.001	<.001	0.04	0.13	<2	0.001	<.001	0.06	
C109975	0.003	0.009	3.95	13.5	4	0.008	0.001	0.02	
C109976	0.003	0.005	2.87	6.67	<2	0.008	<.001	0.01	
C109977	<.001	0.001	0.19	0.72	<2	0.002	<.001	0.04	
C109978	<.001	0.001	0.16	0.6	<2	0.003	<.001	0.04	
C109979	<.001	0.002	0.24	1.25	<2	0.003	<.001	0.04	
C109980	0.002	0.006	5.2	14.93	5	0.005	<.001	0.01	
C109981	0.001	0.003	1.6	4.02	<2	0.005	<.001	0.01	
C109982	0.003	0.007	2.84	8.87	3	0.007	<.001	0.02	
RE C1099	0.002	0.007	2.86	8.95	3	0.008	<.001	0.02	
RRE C109	0.003	0.007	2.77	8.99	4	0.007	<.001	0.02	
C109983	0.002	0.003	2.18	5.23	2	0.005	<.001	0.01	
C109984	0.004	0.004	0.62	2.8	<2	0.01	<.001	0.01	
C109985	0.002	0.007	1.48	7.57	<2	0.008	<.001	0.01	
STANDAR	0.032	0.783	0.94	1.14	54	0.349	0.017	0.43	
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.08	
C109986	0.002	0.002	0.07	0.73	<2	0.006	<.001	0.03	
C109987	0.001	0.002	0.07	0.45	<2	0.007	<.001	0.03	
C109988	0.001	0.002	0.28	1.93	<2	0.005	<.001	0.01	
C109989	0.001	0.002	0.5	1.77	<2	0.005	<.001	0.01	
C109990	0.001	0.001	0.97	2.76	<2	0.003	<.001	0.01	
C109991	0.001	<.001	0.1	0.96	<2	0.002	<.001	0.02	
C109992	0.001	0.002	2.77	3.64	2	0.003	<.001	0.01	
C109993	<.001	<.001	0.02	0.01	<2	<.001	<.001	0.02	

C109994 (I	0.001	0.854	0.94	1.35	234	0.002	0.002	0.23
C109995	0.001	0.001	0.02	0.11	<2	0.003	<.001	0.04
STANDAR	0.031	0.785	0.91	1.11	53	0.345	0.017	0.42

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.64	<.02	0.01	<.001	<.01	<.01	6.72	0.03	0.034
2.15	<.02	<.01	0.001	<.01	<.01	0.17	0.06	0.002
0.88	<.02	<.01	0.001	<.01	<.01	0.19	0.04	0.002
2.69	<.02	<.01	0.013	<.01	<.01	0.22	0.04	0.003
3.62	<.02	<.01	0.015	<.01	<.01	0.14	0.04	0.003
1.91	<.02	<.01	0.023	<.01	<.01	0.15	0.03	0.002
5.87	<.02	<.01	0.01	<.01	<.01	1.86	0.06	0.003
5.4	<.02	<.01	0.023	<.01	<.01	0.88	0.14	0.003
0.96	<.02	0.01	0.003	<.01	<.01	18.2	0.11	0.002
1.32	<.02	0.01	0.001	<.01	<.01	26.14	0.03	0.001
2.32	<.02	0.01	0.012	<.01	<.01	18.2	0.03	0.001
2.24	<.02	<.01	0.012	<.01	<.01	2.14	0.13	0.002
2.11	<.02	<.01	0.012	<.01	<.01	1.6	0.12	0.003
1.97	<.02	0.02	0.004	<.01	<.01	29.55	0.04	0.001
1.92	<.02	0.01	0.015	<.01	<.01	12.63	0.05	0.001
1.48	<.02	<.01	0.012	<.01	<.01	2.08	0.07	0.002
3.21	<.02	<.01	0.03	<.01	<.01	3.63	0.06	0.002
2.29	<.02	0.01	0.011	<.01	<.01	16.52	0.07	0.003
2.15	<.02	<.01	0.015	<.01	<.01	4.88	0.1	0.002
3.35	<.02	<.01	0.021	<.01	<.01	2.34	0.09	0.002
3.22	<.02	<.01	0.021	<.01	<.01	3.44	0.1	0.002
0.51	<.02	0.02	<.001	<.01	<.01	35.22	0.04	0.001
4.76	<.02	<.01	0.033	<.01	<.01	3.03	0.06	0.002
2.34	<.02	<.01	0.017	<.01	<.01	2.06	0.1	0.003
0.74	<.02	0.02	0.002	<.01	<.01	27.24	0.04	0.001
0.63	<.02	0.02	0.001	<.01	<.01	29.25	0.03	0.001
0.76	<.02	0.02	0.002	<.01	<.01	28.98	0.04	0.001
1.77	<.02	<.01	0.039	<.01	<.01	4.19	0.06	0.002
1.45	<.02	0.01	0.01	<.01	<.01	9.68	0.07	0.002
2.02	<.02	<.01	0.019	0.01	<.01	3.51	0.09	0.002
2.04	<.02	<.01	0.02	<.01	<.01	3.57	0.1	0.003
2.13	<.02	<.01	0.019	0.01	<.01	4.03	0.09	0.003
1.02	<.02	<.01	0.014	<.01	<.01	1.48	0.07	0.002
1.47	<.02	<.01	0.005	<.01	<.01	2.25	0.12	0.003
2.49	<.02	<.01	0.012	0.01	<.01	3.3	0.06	0.003
8.09	<.02	0.04	0.005	<.01	<.01	3.94	0.06	0.017
2.49	<.02	0.08	<.001	<.01	<.01	2.47	0.08	0.001
1.12	<.02	0.01	0.001	<.01	<.01	22.16	0.06	0.002
1.14	<.02	0.01	0.001	<.01	<.01	21.39	0.07	0.002
0.94	<.02	<.01	0.004	<.01	<.01	2.26	0.05	0.001
0.91	<.02	<.01	0.004	<.01	<.01	3	0.06	0.002
0.77	<.02	<.01	0.007	<.01	<.01	1.7	0.04	0.001
0.5	<.02	0.01	0.003	<.01	<.01	20.45	0.02	0.001
1.15	<.02	<.01	0.011	<.01	<.01	6.19	0.04	0.001
0.15	<.02	0.01	<.001	<.01	<.01	21.1	0.04	0.001

2.73	0.02	0.01	0.008	0.04	<.01	1.91	0.01	0.003
0.35	<.02	0.02	<.001	<.01	<.01	31.07	0.11	0.001
8.12	<.02	0.04	0.004	<.01	<.01	3.82	0.05	0.017

Mg %	Al %	Na %	K %	W %	Sample kg
4.29	7.12	1.64	0.52	<.01	-
0.12	1.17	0.01	0.7	<.01	1.5
0.17	1.14	0.01	0.67	<.01	2.5
0.13	1.36	0.01	0.89	<.01	3
0.12	0.97	0.02	0.54	<.01	2
0.05	0.42	<.01	0.23	<.01	2
0.11	1.22	0.01	0.77	<.01	2
0.1	1.18	0.01	0.76	<.01	2
0.14	0.58	<.01	0.34	<.01	4.5
0.2	0.38	0.01	0.2	<.01	3
0.14	0.5	<.01	0.27	<.01	3.5
0.19	1.35	0.01	0.7	<.01	1
0.2	1.65	0.01	0.92	<.01	1
0.09	0.32	<.01	0.16	<.01	2.5
0.09	0.48	<.01	0.25	<.01	4
0.08	0.64	<.01	0.34	<.01	1.5
0.1	0.84	<.01	0.45	<.01	2.5
0.13	0.86	<.01	0.44	<.01	2
0.11	0.87	<.01	0.45	<.01	3.5
0.11	0.96	<.01	0.52	<.01	2
0.13	1.17	<.01	0.62	<.01	1
0.12	0.12	<.01	0.06	<.01	2
0.09	0.7	<.01	0.38	<.01	2
0.12	0.99	<.01	0.52	<.01	2.5
0.1	0.32	<.01	0.16	<.01	4
0.1	0.34	<.01	0.17	<.01	3.5
0.11	0.4	<.01	0.2	<.01	3.5
0.09	0.66	0.01	0.36	<.01	2
0.12	0.83	<.01	0.44	<.01	3
0.11	0.99	<.01	0.57	<.01	2
0.11	0.99	<.01	0.57	<.01	-
0.11	0.95	<.01	0.56	<.01	-
0.07	0.63	<.01	0.35	<.01	1
0.13	1.17	<.01	0.67	<.01	1
0.09	0.74	<.01	0.4	<.01	4.5
4.62	5.48	2.11	2.14	<.01	-
0.63	8.32	2.78	3.16	<.01	-
0.11	0.6	0.01	0.34	<.01	1.5
0.12	0.73	0.01	0.39	<.01	1.5
0.07	0.56	<.01	0.3	<.01	1
0.08	0.66	0.01	0.36	<.01	3
0.04	0.27	0.01	0.14	<.01	1.5
0.06	0.2	<.01	0.1	<.01	1.5
0.04	0.25	<.01	0.13	<.01	4
10.73	0.11	0.01	0.03	<.01	0.5

0.12	1.25	0.58	0.27	<.01	-	
0.1	0.24	<.01	0.12	<.01		3.5
4.52	5.33	2.05	2.48	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610364 Page 1 Received: NOV 17 2006 * 44 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
C109954	2.6
C109955	2.58
C109956	2.68
C109957	2.73
C109958	2.74
C109959	2.74
C109960	2.81
C109961	2.62
C109962	2.65
C109963	2.77
C109964	2.69
C109965	2.68
C109966	2.69
C109967	2.77
C109968	2.71
C109969	2.87
C109970	2.73
C109971	2.73
C109972	2.81
C109973	2.81
C109974	2.64
C109975	2.97
C109976	2.75
C109977	2.65
C109978	2.65
C109979	2.67
C109980	2.93
C109981	2.7
C109982	2.79
RE C1099	2.77
RRE C109	2.79
C109983	2.71
C109984	2.66
C109985	2.75
C109986	2.65
C109987	2.64
C109988	2.62
C109989	2.63
C109990	2.66
C109991	2.65
C109992	2.71
C109993	2.42
C109994 (	2.43
C109995	2.62

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610365 Received: NOV 17 2006 * 28 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.016	<.02	0.01	<2	0.008	0.005		0.21
C480416	<.001	0.014	0.39	0.55	<2	0.014	0.001		0.01
C480417	0.004	0.005	0.04	0.87	<2	0.007	0.002		0.01
C480418	0.008	0.007	0.64	4.27	<2	0.016	0.001	<.01	
C480419	0.006	0.005	0.72	0.59	<2	0.012	0.001	<.01	
C480420	0.003	0.009	0.36	3.26	4	0.011	<.001	<.01	
C480421	0.003	0.009	0.34	3.33	4	0.011	0.001	<.01	
C480422	0.002	0.008	0.39	3.6	3	0.008	<.001	<.01	
C480423	0.005	0.008	1.12	4.37	4	0.016	<.001	<.01	
C480424	0.005	0.014	2.43	7.43	6	0.014	0.001		0.01
C480425	0.004	0.009	2.09	6.15	5	0.011	<.001		0.01
C480426	0.002	0.007	2.79	8.72	3	0.004	<.001	<.01	
C480427	0.001	0.004	2	10.78	6	0.007	<.001		0.01
C480428 (I	0.002	0.848	0.99	1.23	247	<.001	0.002		0.25
C480429	0.002	0.008	1.78	12.55	7	0.006	0.001		0.01
C480430	0.001	0.002	1.17	4.65	<2	0.009	<.001		0.05
C480431	0.007	0.009	0.4	0.57	<2	0.014	0.001	<.01	
C480432	0.005	0.009	0.47	0.4	2	0.011	<.001	<.01	
C480433	0.003	<.001	0.03	0.25	<2	0.009	<.001	<.01	
C480434	0.003	0.005	0.47	1.74	<2	0.011	<.001	<.01	
C480435	0.004	0.01	1.41	6.7	<2	0.013	0.001		0.01
C480436	0.005	0.013	1.12	5.52	3	0.015	0.001		0.01
C480437	0.003	0.006	1.73	10.12	7	0.007	<.001		0.01
RE C4804	0.003	0.009	1.73	10.2	7	0.008	0.001		0.01
RRE C480	0.003	0.01	1.83	10.6	6	0.008	<.001		0.01
C480438	<.001	<.001	0.02	0.06	<2	0.004	<.001		0.01
C480439	0.001	0.002	1.37	4.45	4	0.006	<.001		0.01
C480440	0.001	<.001	<.02	0.05	<2	0.006	0.001		0.01
STANDAR	0.033	0.779	0.96	1.06	56	0.342	0.019		0.45

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.29	<.02		0.01	<.001	<.01	<.01	7.05	0.03	0.036
3.27	<.02	<.01		0.002	<.01	<.01	2.39	0.84	0.005
1.35	<.02	<.01		0.003	<.01	<.01	0.99	0.06	0.004
2.31	<.02	<.01		0.016	<.01	<.01	0.25	0.07	0.006
1.47	<.02	<.01		0.002	<.01	<.01	0.68	0.03	0.006
3.34	<.02	<.01		0.009	<.01	<.01	0.06	0.03	0.004
3.19	<.02	<.01		0.01	<.01	<.01	0.09	0.04	0.004
4.29	<.02	<.01		0.01	<.01	<.01	0.15	0.03	0.004
5.18	<.02	<.01		0.011	<.01	0.01	0.35	0.13	0.005
7.48	0.02	<.01		0.019	<.01	<.01	0.21	0.09	0.004
4.81	<.02	<.01		0.017	<.01	<.01	0.32	0.08	0.005
2.39	<.02	<.01		0.028	<.01	<.01	0.08	0.03	0.004
1.27	<.02	<.01		0.037	<.01	<.01	2	0.04	0.002
2.83	0.02		0.01	0.009	0.04	<.01	2.06	0.01	0.004
2.1	<.02	<.01		0.039	<.01	<.01	0.11	0.05	0.003
2.18	<.02		0.01	0.014	<.01	<.01	23.3	0.03	0.002
6.87	<.02	<.01		0.002	<.01	0.01	0.26	0.05	0.004
5.9	<.02	<.01		0.001	<.01	0.01	0.96	0.02	0.003
0.99	<.02	<.01		0.001	<.01	<.01	0.09	0.05	0.004
2.51	<.02	<.01		0.005	<.01	0.01	0.68	0.25	0.005
4.82	<.02	<.01		0.018	<.01	<.01	0.16	0.09	0.006
7.2	<.02	<.01		0.015	<.01	<.01	0.14	0.08	0.005
2.68	<.02	<.01		0.029	<.01	<.01	0.58	0.04	0.004
2.73	<.02	<.01		0.029	<.01	<.01	0.6	0.04	0.002
2.78	<.02	<.01		0.03	<.01	<.01	0.69	0.04	0.003
0.11	<.02		0.01	<.001	<.01	<.01	20.61	0.04	0.001
2.51	<.02	<.01		0.012	<.01	0.01	4.25	0.16	0.003
0.64	<.02		0.01	<.001	<.01	<.01	4.89	1.15	0.004
8.3	<.02		0.04	0.005	<.01	<.01	4.24	0.06	0.02

Mg %	Al %	Na %	K %	W %	Sample kg
3.52	7.15	1.53	0.3	<.01	-
0.11	0.8	<.01	0.15	<.01	1
0.17	1.29	<.01	0.33	<.01	1
0.14	1.74	<.01	0.88	0.01	2
0.14	1.87	<.01	0.89	<.01	1.5
0.07	0.82	<.01	0.57	<.01	2
0.07	0.86	<.01	0.38	<.01	1
0.07	0.79	<.01	0.35	0.01	1.5
0.15	1.77	<.01	0.9	0.01	1.5
0.13	1.38	<.01	0.59	0.01	0.5
0.09	1.09	<.01	0.59	0.01	2
0.06	0.65	<.01	0.21	0.01	2.5
0.05	0.4	<.01	<.01	<.01	2
0.11	1.33	0.27	<.01	<.01	-
0.06	0.63	<.01	0.5	<.01	3.5
0.1	0.39	<.01	0.17	<.01	2
0.16	2.29	<.01	1.37	<.01	1
0.11	1.53	<.01	0.92	<.01	1
0.13	1.49	<.01	0.76	<.01	3
0.14	1.47	<.01	1.08	<.01	1
0.11	1.17	<.01	0.37	0.01	1.5
0.11	1.5	<.01	0.84	0.01	3
0.05	0.69	<.01	0.81	0.01	2
0.06	0.77	0.04	0.59	0.01	-
0.06	0.74	<.01	0.75	0.01	-
11.36	0.17	0.05	0.35	<.01	0.5
0.13	0.57	0.01	0.58	0.01	2.5
0.13	1.07	<.01	0.7	<.01	2.5
4.6	5.44	1.92	2.57	<.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610365 Received: NOV 17 2006 * 27 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.89
C480416	2.67
C480417	2.59
C480418	2.67
C480419	2.58
C480420	2.68
C480421	2.69
C480422	2.72
C480423	2.7
C480424	2.92
C480425	2.78
C480426	2.79
C480427	2.76
C480428 (I	2.53
C480429	2.81
C480430	2.75
C480431	2.7
C480432	2.72
C480433	2.55
C480434	2.62
C480435	2.76
C480436	2.84
C480437	2.82
RE C4804	2.86
RRE C480	2.87
C480438	2.79
C480439	2.75
C480440	2.64

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610366 Page 1 Received: NOV 17 2006 * 49 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.01	<.02	<.01	<2	0.013	0.005		0.2
C483251	0.005	0.006	0.02	0.03	2	0.012	0.001		0.01
C483252	0.009	0.015	0.29	3.38	3	0.017	0.001		0.01
C483253	0.004	0.012	2.55	14.79	5	0.011	<.001		0.01
C483254	0.001	<.001	0.23	1.47	<2	0.002	<.001		0.09
C483255	0.003	0.008	1.92	10.66	4	0.007	<.001		0.01
C483256	<.001	<.001	<.02	0.02	<2	<.001	<.001		0.02
C483257	0.006	0.006	0.34	3.03	<2	0.015	0.001		0.01
C483258	<.001	<.001	0.18	0.27	<2	0.001	<.001		0.08
C483259	0.003	0.004	0.78	2.22	2	0.006	<.001		0.01
C483260	0.001	0.002	0.61	1.03	<2	0.003	<.001		0.03
C483261	0.001	0.002	0.09	0.71	<2	0.003	<.001		0.01
C483262	0.001	0.002	0.09	0.85	<2	0.003	<.001		0.01
C483263	0.006	0.009	0.03	0.37	<2	0.015	0.001		0.01
C483264	0.007	0.005	<.02	0.09	<2	0.015	0.001	<.01	
C483265	0.009	0.008	0.02	0.03	<2	0.016	0.001	<.01	
C483266	0.005	0.011	0.1	1.69	<2	0.01	0.001		0.02
C483267	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.06
C483268	0.001	0.002	<.02	0.18	<2	0.002	<.001		0.06
C483269	0.001	0.003	<.02	<.01	<2	0.008	0.001		0.02
C483270	0.001	<.001	0.02	0.09	<2	0.002	<.001		0.05
RE C4832	0.001	<.001	0.02	0.09	<2	0.002	<.001		0.06
RRE C483	0.001	<.001	0.02	0.08	<2	0.002	<.001		0.06
C483271	0.001	0.002	0.25	0.51	<2	0.004	<.001		0.04
C483272	0.001	0.002	0.04	0.19	<2	0.005	<.001		0.02
C483273	0.005	0.011	0.15	1.2	3	0.014	0.001		0.02
C483274	0.003	0.007	0.05	0.18	<2	0.01	<.001		0.02
C483275	0.004	0.006	0.04	0.07	<2	0.01	<.001		0.01
C483276	0.004	0.01	0.03	0.18	3	0.013	<.001		0.01
C483277	0.006	0.014	0.03	0.33	3	0.015	<.001		0.01
C483278	0.002	0.007	<.02	<.01	<2	0.004	<.001		0.05
C483279	0.002	0.005	<.02	<.01	<2	0.005	<.001	<.01	
C483280	0.004	0.009	<.02	0.24	<2	0.01	<.001		0.01
C483281 (I	<.001	0.495	1.53	4.36	31	0.001	0.001		0.66
C483282	0.006	0.016	<.02	0.03	<2	0.012	<.001		0.02
STANDAR	0.031	0.791	0.96	1.1	53	0.34	0.017		0.42
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.08
C483283	0.003	0.008	<.02	0.02	<2	0.007	<.001		0.02
C483284	0.003	0.012	<.02	0.16	<2	0.011	<.001		0.02
C483285	0.004	0.012	<.02	0.07	<2	0.01	<.001		0.02
C483286	0.008	0.014	<.02	0.07	3	0.018	<.001		0.01
C483287	0.002	0.011	<.02	0.18	3	0.021	<.001		0.01
C483288 (I	0.002	0.841	0.96	1.33	211	0.002	0.002		0.23
C483289	<.001	0.002	<.02	<.01	<2	0.002	<.001		0.06
C483290	0.001	0.002	<.02	<.01	<2	0.004	<.001		0.04

C483291	0.001	0.004	<.02	<.01	<2		0.006	<.001	0.05
C483292	<.001	0.003	<.02	<.01		2	0.007	0.001	0.02
RE C4832	<.001	0.003	<.02	<.01		2	0.007	0.001	0.02
RRE C483	<.001	0.003	<.02	<.01		2	0.007	0.001	0.02
C483293	0.003	0.005	<.02	0.05	<2		0.017	0.001	<.01
STANDAR	0.032	0.806	0.98	1.15		54	0.357	0.018	0.44

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.37	<.02		0.01	<.001	<.01	<.01	6.62	0.03	0.032
1.35	<.02	<.01		<.001	<.01	<.01	0.94	0.08	0.004
6.6	<.02	<.01		0.01	<.01	<.01	0.39	0.06	0.006
4.95	<.02	<.01		0.04	<.01	<.01	0.36	0.05	0.005
1.56	<.02		0.01	0.004	<.01	<.01	28.3	0.02	0.003
2.91	<.02	<.01		0.027	<.01	<.01	0.72	0.04	0.004
0.15	<.02		0.01	<.001	<.01	<.01	20.29	0.04	0.001
2.32	<.02	<.01		0.007	<.01	<.01	0.74	0.05	0.005
1.54	<.02		0.02	0.001	<.01	<.01	33.89	0.02	0.001
2.01	<.02	<.01		0.004	<.01	<.01	2.86	0.06	0.003
0.73	<.02		0.01	0.002	<.01	<.01	18.64	0.04	0.002
1.12	<.02	<.01		0.001	<.01	<.01	2.28	0.03	0.003
1.17	<.02	<.01		0.002	<.01	<.01	2.77	0.02	0.002
2.79	<.02	<.01		0.001	<.01	<.01	2.22	0.05	0.004
1.4	<.02	<.01		<.001	<.01	<.01	0.26	0.04	0.004
2.48	<.02	<.01		<.001	<.01	<.01	0.24	0.04	0.004
8.07	<.02	<.01		0.003	<.01	<.01	2.25	0.07	0.003
0.34	<.02		0.02	<.001	<.01	<.01	34.37	0.04	0.001
0.89	<.02		0.02	<.001	<.01	<.01	32.74	0.04	0.001
1.14	<.02	<.01		<.001	<.01	<.01	8.25	0.17	0.003
1.01	<.02		0.02	<.001	<.01	<.01	28.71	0.04	0.001
1.03	<.02		0.02	<.001	<.01	<.01	28.33	0.04	0.001
0.99	<.02		0.02	<.001	<.01	<.01	29.78	0.04	0.001
1.54	<.02		0.02	0.001	<.01	<.01	23.32	0.06	0.002
1.04	<.02		0.01	0.001	<.01	<.01	14.13	0.04	0.002
2.11	<.02	<.01		0.004	<.01	<.01	6.81	0.07	0.004
1.74	<.02	<.01		0.001	<.01	<.01	6.83	0.06	0.003
0.95	<.02	<.01		<.001	<.01	<.01	2.42	0.02	0.004
1.06	<.02	<.01		0.001	<.01	<.01	2.93	0.03	0.004
1.03	<.02	<.01		0.002	<.01	<.01	2.3	0.69	0.006
0.52	<.02		0.02	<.001	<.01	<.01	24.02	2.64	0.003
0.64	<.02	<.01		<.001	<.01	<.01	1.1	0.3	0.003
0.63	<.02	<.01		0.002	<.01	<.01	5.48	0.8	0.005
5.28	<.02		0.01	0.026	<.01	<.01	4.24	0.05	0.003
0.94	<.02		0.01	<.001	<.01	<.01	15.37	0.94	0.005
8	<.02		0.04	0.004	<.01	<.01	3.98	0.06	0.017
2.45	<.02		0.08	<.001	<.01	<.01	2.57	0.08	0.001
0.69	<.02		0.01	<.001	<.01	<.01	10.7	0.72	0.003
0.82	<.02		0.01	0.002	<.01	<.01	13.84	0.22	0.004
1.37	<.02		0.01	0.001	<.01	<.01	10.25	0.24	0.004
1.35	<.02	<.01		0.001	<.01	<.01	3.67	0.21	0.007
1.62	<.02	<.01		0.002	<.01	<.01	6.45	1.92	0.015
2.69	0.02		0.01	0.009		0.05	<.01	1.94	0.01	0.002
1.51	<.02		0.02	<.001	<.01	<.01	25.66	0.04	0.002
1.9	<.02		0.02	<.001	<.01	<.01	19.05	0.04	0.003

2.3	<.02		0.02	<.001	<.01	<.01	22.38	0.04	0.003
2.74	<.02		0.01	<.001	<.01	<.01	11.07	0.04	0.006
2.78	<.02		0.01	<.001	<.01	<.01	11.18	0.04	0.006
2.79	<.02		0.01	<.001	<.01	<.01	11.29	0.04	0.006
2.62	<.02	<.01		0.001	<.01	<.01	0.63	0.09	0.013
8.36	<.02		0.05	0.005	<.01	<.01	4.16	0.06	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
4.22	7.18	1.64	0.68	<.01	-
0.23	1.73	0.02	1.04	<.01	3
0.29	2.36	0.03	1.5	<.01	1
0.15	1.31	0.01	0.73	<.01	2
0.13	0.14	0.01	0.09	<.01	3
0.09	0.68	0.01	0.36	0.01	2.5
10.7	0.1	0.01	0.03	<.01	0.5
0.22	1.88	0.01	1.13	<.01	1
0.38	0.1	0.02	0.05	<.01	1.5
0.1	0.72	0.01	0.4	<.01	2
0.08	0.34	0.01	0.19	<.01	1.5
0.05	0.37	<.01	0.21	<.01	1
0.05	0.34	<.01	0.19	<.01	1
0.18	1.56	0.01	0.91	<.01	3
0.19	1.74	0.01	1.03	<.01	3
0.2	1.92	0.01	1.21	<.01	3.5
0.12	1.05	0.01	0.65	<.01	3
0.15	0.1	0.01	0.06	<.01	3
0.17	0.18	0.01	0.11	<.01	3
0.15	0.94	0.01	0.52	<.01	1
0.14	0.23	0.01	0.14	<.01	3.5
0.15	0.23	0.01	0.14	<.01	-
0.15	0.22	0.01	0.13	<.01	-
0.13	0.44	<.01	0.26	<.01	3
0.11	0.6	<.01	0.34	<.01	2.5
0.23	1.62	0.01	0.92	<.01	1
0.18	1.32	0.01	0.76	<.01	2.5
0.17	1.34	0.01	0.79	<.01	3
0.17	1.37	0.01	0.8	<.01	3
0.18	1.45	0.01	0.84	<.01	2.5
0.12	0.25	0.01	0.15	<.01	2.5
0.06	0.41	<.01	0.23	<.01	1
0.1	0.72	0.01	0.42	<.01	1.5
1.57	4.53	0.11	3.36	<.01	-
0.15	0.87	0.01	0.5	<.01	3
4.66	5.38	2.09	2.51	<.01	-
0.7	8.57	2.86	3.2	<.01	-
0.1	0.58	0.01	0.35	<.01	3.5
0.15	0.77	0.01	0.45	<.01	3
0.13	0.74	0.01	0.43	<.01	2.5
0.2	1.34	0.01	0.79	<.01	2.5
0.46	2.92	0.02	1.8	<.01	3.5
0.12	1.26	0.58	0.28	<.01	-
0.6	2.25	0.02	1.33	<.01	3.5
0.8	3.21	0.02	2.27	<.01	2

0.7	2.66	0.02	1.74	<.01		2
1.2	5.13	0.04	3.58	<.01		4
1.2	5.12	0.04	3.56	<.01	-	
1.22	5.18	0.04	3.48	<.01	-	
0.47	5.02	0.03	3.8	<.01		1
4.76	5.63	2.16	2.61	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610366 Page 1 Received: NOV 17 2006 * 46 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.86
C483251	2.52
C483252	2.71
C483253	2.9
C483254	2.66
C483255	2.81
C483256	2.57
C483257	2.58
C483258	2.66
C483259	2.62
C483260	2.61
C483261	2.6
C483262	2.61
C483263	2.57
C483264	2.52
C483265	2.54
C483266	2.76
C483267	2.62
C483268	2.59
C483269	2.51
C483270	2.62
RE C48327	2.63
RRE C483	2.62
C483271	2.64
C483272	2.6
C483273	2.6
C483274	2.6
C483275	2.55
C483276	2.53
C483277	2.54
C483278	2.65
C483279	2.55
C483280	2.54
C483281 (I	2.62
C483282	2.38
C483283	2.64
C483284	2.53
C483285	2.59
C483286	2.53
C483287	2.58
C483288 (I	2.86
C483289	2.73
C483290	2.69
C483291	2.66
C483292	2.67

RE C4832	2.66
RRE C483	2.65
C483293	2.59

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610367 Page 1 Received: NOV 17 2006 * 61 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.008	<.02	<.01	<2	0.013	0.005	0.21
C483386	0.004	0.005	0.31	1.35	<2	0.009	<.001	0.05
C483387	0.006	0.013	2.17	9.56	2	0.017	0.001	0.05
C483388	0.003	0.005	0.98	7.03	<2	0.007	<.001	0.01
C483389	0.002	0.006	1.42	6.54	<2	0.007	0.001	0.04
C483390	0.001	0.003	0.85	4.35	2	0.002	<.001	0.1
C483391	0.004	0.011	1.49	13.17	3	0.011	0.001	0.05
C483392	0.003	0.007	1.42	12.58	<2	0.008	<.001	0.02
C483393	0.001	0.004	1.95	12.4	<2	0.003	0.001	0.04
C483394	0.002	0.004	1.39	10.63	<2	0.004	<.001	0.01
C483395	0.008	0.007	0.51	4.4	<2	0.017	0.001	0.01
C483396	0.001	<.001	0.07	0.22	<2	0.001	<.001	0.12
C483397	0.005	0.007	0.28	2.77	<2	0.009	0.001	0.02
C483398	0.001	<.001	0.31	0.58	<2	0.003	<.001	0.08
C483399	0.004	0.005	0.26	3.05	<2	0.011	0.001	0.01
C483400	0.005	0.007	1.14	2.51	<2	0.009	0.001	0.01
C483401	0.003	0.006	0.38	6.99	<2	0.008	<.001	0.01
C483402	0.001	0.002	0.02	0.69	<2	0.002	<.001	0.01
C483403	0.001	0.002	0.07	3.81	<2	0.003	<.001	0.01
C483404	0.006	0.006	0.05	0.44	<2	0.014	0.001	0.01
C483405	0.006	0.004	0.22	1.01	<2	0.01	<.001	0.02
C483406	0.001	<.001	<.02	<.01	<2	0.001	<.001	0.01
C483407	0.005	0.01	5.11	18.03	3	0.011	0.001	0.01
C483408	0.003	0.005	2.03	6.01	3	0.006	0.001	0.01
C483409	0.001	<.001	0.41	0.91	<2	0.002	<.001	0.07
RE C4834(	<.001	<.001	0.41	0.93	<2	0.002	<.001	0.07
RRE C483	<.001	<.001	0.39	0.9	<2	0.004	<.001	0.08
C483410	0.002	0.004	1.08	5.98	<2	0.007	<.001	0.01
C483411 (I	<.001	0.483	1.51	4.53	32	0.001	0.001	0.69
C483412	<.001	<.001	0.08	0.17	<2	0.002	<.001	0.06
C483413	0.004	0.003	3.55	12.32	4	0.006	0.001	0.04
C483414	0.001	<.001	0.14	0.61	<2	0.002	<.001	0.04
C483415	0.003	0.004	4.74	10.63	<2	0.008	0.001	0.02
C483416	0.002	0.003	1.99	3.35	<2	0.006	<.001	0.04
C483417	0.003	0.005	1.39	10.98	2	0.01	<.001	0.01
STANDAR	0.033	0.772	0.96	1.17	53	0.353	0.018	0.44
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08
C483418	0.003	0.005	1.54	10.77	3	0.009	<.001	0.02
C483419	0.001	0.002	2.48	5.99	<2	0.004	<.001	0.01
C483420	0.003	0.007	2.48	15.89	3	0.01	0.001	0.02
C483421	0.004	0.005	2.84	8.29	3	0.01	0.001	0.04
C483422	0.001	0.001	0.39	0.68	<2	0.001	<.001	0.06
C483423	0.002	0.003	2.53	7.19	3	0.005	<.001	0.02
C483424	0.001	0.001	0.25	0.49	<2	0.002	<.001	0.05
C483425	0.001	0.003	2.79	12.41	2	0.002	<.001	0.01

C483426	0.002	0.002	0.54	0.62	<2		0.007	<.001	0.03
C483427	0.001	0.002	0.35	1.85	<2		0.004	<.001	0.03
C483428	0.003	0.006	1.85	9		2	0.008	<.001	0.01
C483429	0.002	0.004	1.39	3.39	<2		0.006	<.001	0.01
C483430	0.002	0.005	0.95	6.02	<2		0.006	<.001	0.01
C483431	0.002	0.004	2.06	4.47		3	0.006	<.001	0.01
RE C4834	0.002	0.004	2.01	4.4	<2		0.006	<.001	0.01
RRE C483	0.002	0.004	2.1	4.49		2	0.006	<.001	0.01
C483432	0.003	0.004	0.52	2.3	<2		0.008	<.001	0.01
C483433	<.001	0.001	0.99	0.55	<2		0.002	<.001	0.05
C483434	0.003	0.004	0.36	1.61	<2		0.006	<.001	0.03
C483435	0.003	0.005	0.13	0.2	<2		0.009	0.001	0.02
C483436	0.001	0.003	0.6	2.37	<2		0.003	<.001	0.02
C483437	0.002	0.002	0.13	0.16	<2		0.005	<.001	0.01
C483438 (I	0.002	0.837	0.95	1.37		212	0.002	0.002	0.23
C483439	0.005	0.012	2.09	7.57		3	0.013	0.001	0.01
C483440	0.002	0.003	0.02	0.07	<2		0.004	<.001	0.04
STANDAR	0.033	0.781	0.94	1.14		54	0.341	0.017	0.44

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.38	<.02	0.01	<.001	<.01	<.01	6.78	0.03	0.034
2.79	<.02	0.01	0.004	<.01	<.01	11.02	0.05	0.003
6.65	<.02	<.01	0.022	<.01	<.01	1.57	0.06	0.01
2.76	<.02	<.01	0.017	<.01	0.01	0.32	0.03	0.003
3.19	<.02	<.01	0.017	<.01	<.01	1.3	0.02	0.006
1.18	<.02	0.01	0.013	<.01	<.01	27.76	0.04	0.001
6.37	<.02	<.01	0.033	<.01	0.01	1.97	0.05	0.008
3.77	<.02	<.01	0.031	<.01	<.01	3.37	0.04	0.002
2.02	<.02	<.01	0.037	<.01	<.01	1.56	0.04	0.005
1.69	<.02	<.01	0.03	<.01	0.01	0.28	0.02	0.002
2.59	<.02	<.01	0.011	<.01	<.01	0.74	0.07	0.005
0.53	<.02	0.02	0.001	<.01	<.01	32.41	0.04	0.001
6.44	<.02	<.01	0.006	<.01	<.01	5.76	0.07	0.003
1.44	<.02	0.02	0.001	<.01	<.01	26.56	0.05	0.001
1.88	<.02	<.01	0.006	<.01	<.01	4.16	0.1	0.002
1.36	<.02	<.01	0.005	<.01	<.01	3.63	0.12	0.002
1.88	<.02	<.01	0.013	<.01	0.01	1.31	0.07	0.002
0.57	<.02	<.01	0.001	<.01	<.01	2.1	0.02	0.001
1.04	<.02	<.01	0.007	<.01	<.01	0.71	0.01	0.002
2.86	<.02	<.01	0.001	<.01	<.01	0.83	0.06	0.004
5.39	<.02	<.01	0.003	<.01	<.01	5.8	0.04	0.003
0.15	<.02	0.01	<.001	<.01	<.01	20.91	0.04	0.001
4.38	<.02	<.01	0.053	<.01	<.01	0.31	0.08	0.003
5.26	<.02	<.01	0.015	<.01	<.01	5.39	0.05	0.002
0.59	<.02	0.02	0.003	<.01	<.01	21.66	0.07	0.001
0.58	<.02	0.02	0.003	<.01	<.01	21.28	0.07	0.001
0.61	<.02	0.02	0.003	<.01	<.01	20.88	0.07	0.002
3.1	<.02	<.01	0.015	<.01	<.01	2.23	0.06	0.002
5.47	<.02	0.01	0.027	<.01	<.01	4.23	0.05	0.004
1.12	<.02	0.02	<.001	<.01	<.01	33.67	0.03	0.001
6.93	<.02	0.01	0.033	<.01	<.01	14.79	0.07	0.002
0.79	<.02	0.02	0.002	<.01	<.01	30.34	0.04	0.001
3.27	<.02	0.01	0.029	<.01	<.01	8.53	0.06	0.002
2.58	<.02	0.01	0.007	<.01	<.01	19.18	0.05	0.002
4.52	<.02	<.01	0.018	<.01	<.01	1.45	0.04	0.002
8.13	<.02	0.04	0.005	<.01	<.01	4.09	0.06	0.017
2.37	<.02	0.08	<.001	<.01	<.01	2.54	0.07	0.001
5.3	<.02	<.01	0.022	<.01	<.01	2.39	0.06	0.003
1.15	<.02	<.01	0.018	<.01	<.01	1.66	0.04	0.002
6.08	<.02	<.01	0.028	<.01	<.01	1.15	0.1	0.004
2.94	<.02	0.01	0.018	<.01	<.01	15.23	0.52	0.004
1.42	<.02	0.02	0.002	<.01	<.01	33.64	0.04	0.002
5.44	<.02	0.01	0.022	<.01	<.01	12.21	0.06	0.002
0.65	<.02	0.02	0.001	<.01	<.01	30.18	0.04	0.001
2.17	<.02	0.01	0.029	<.01	<.01	7.23	0.03	0.001

1.07	<.02		0.02	0.001	<.01	<.01	23.93	0.07	0.004
1.04	<.02		0.02	0.003	<.01	<.01	25.47	0.05	0.002
3.39	<.02	<.01		0.016	<.01	<.01	3.02	0.06	0.003
1.49	<.02	<.01		0.007	<.01	<.01	5.33	0.1	0.002
2.04	<.02	<.01		0.011	<.01	<.01	1.46	0.07	0.002
1.04	<.02	<.01		0.013	<.01	<.01	1.02	0.07	0.001
1.02	<.02	<.01		0.013	<.01	<.01	0.99	0.07	0.001
1.15	<.02	<.01		0.013	<.01	<.01	0.98	0.07	0.001
1.1	<.02	<.01		0.004	<.01	<.01	6.3	0.07	0.002
0.5	<.02		0.02	0.001	<.01	<.01	31.54	0.04	0.001
1.13	<.02		0.01	0.004	<.01	<.01	21.39	0.09	0.003
0.89	<.02		0.01	<.001	<.01	<.01	12.48	0.11	0.003
0.62	<.02		0.01	0.006	<.01	<.01	18.15	0.04	0.001
0.62	<.02	<.01		<.001	<.01	<.01	3.18	0.03	0.002
2.64		0.02	0.01	0.008		0.04 <.01	1.95	0.01	0.003
1.5	<.02	<.01		0.013	<.01	<.01	3.98	0.44	0.003
0.65	<.02		0.02	<.001	<.01	<.01	29.18	0.15	0.001
7.94	<.02		0.04	0.005	<.01	<.01	3.97	0.06	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
4.27	7.01	1.53	0.58	<.01	-
0.17	1.23	0.02	0.75	<.01	2
0.88	2.74	0.33	0.86	<.01	2
0.14	0.81	0.04	0.39	<.01	1
0.63	1.83	0.34	0.43	<.01	1
0.18	0.23	0.01	0.11	<.01	0.5
0.89	2.21	0.37	0.53	<.01	0.5
0.09	0.72	0.01	0.39	<.01	0.5
0.61	1.32	0.27	0.24	<.01	0.5
0.05	0.41	<.01	0.21	<.01	1
0.26	2.17	0.07	1.14	<.01	0.5
0.29	0.15	0.01	0.09	<.01	0.5
0.16	1.32	0.05	0.75	<.01	0.5
0.16	0.27	0.01	0.15	<.01	2
0.19	1.21	0.03	0.6	<.01	0.5
0.16	1.32	0.01	0.72	<.01	0.5
0.14	1.05	0.02	0.54	<.01	0.5
0.03	0.32	<.01	0.2	<.01	0.5
0.18	0.51	0.06	0.16	<.01	0.5
0.17	1.55	0.01	0.85	<.01	2
0.15	1.23	0.02	0.75	<.01	1
11.48	0.12	0.01	0.04	<.01	0.5
0.11	1.19	0.01	0.69	0.03	0.5
2.45	0.51	0.01	0.28	<.01	1.5
0.15	0.32	0.01	0.16	<.01	2
0.15	0.32	0.01	0.16	<.01	-
0.16	0.34	0.01	0.16	<.01	-
0.65	0.77	0.01	0.43	<.01	1
1.57	4.66	0.11	3.4	<.01	-
0.11	0.12	0.01	0.06	<.01	1
0.14	0.71	0.01	0.38	<.01	1
0.12	0.34	0.01	0.17	<.01	0.5
0.11	0.77	<.01	0.4	<.01	0.5
0.16	0.76	0.01	0.4	<.01	1
0.08	0.67	<.01	0.35	<.01	1
4.69	5.58	2.12	2.57	<.01	-
0.64	8.2	2.75	3.06	<.01	-
0.1	0.84	0.02	0.45	<.01	1.5
0.05	0.42	0.01	0.22	<.01	0.5
0.11	1.03	0.01	0.53	<.01	1
0.23	1.41	0.01	0.72	<.01	0.5
0.1	0.1	0.01	0.05	<.01	1.5
0.11	0.6	0.01	0.32	<.01	1
0.12	0.34	0.01	0.18	<.01	1
0.05	0.29	0.01	0.14	<.01	3.5

0.2	1.22	0.01	0.64	<.01		0.5
0.12	0.61	0.01	0.33	<.01		0.5
0.1	0.77	0.01	0.41	<.01		0.5
0.11	0.87	0.01	0.48	<.01		1
0.09	0.84	0.01	0.45	<.01		1
0.08	0.8	0.01	0.43	<.01		1.5
0.08	0.78	0.01	0.42	<.01	-	
0.08	0.8	0.01	0.42	<.01	-	
0.11	0.9	0.01	0.49	<.01		1.5
0.11	0.19	0.01	0.1	<.01		0.5
0.14	0.77	0.01	0.42	<.01		1
0.15	0.99	0.01	0.54	<.01		0.5
0.08	0.34	<.01	0.18	<.01		0.5
0.07	0.63	0.01	0.34	<.01		0.5
0.12	1.27	0.59	0.28	<.01	-	
0.15	1.29	0.01	0.71	<.01		0.5
0.13	0.38	0.01	0.2	<.01		2
4.64	5.44	2.12	2.51	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610367 Page 1 Received: NOV 17 2006 * 58 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.91
C483386	2.67
C483387	2.89
C483388	2.75
C483389	2.75
C483390	2.74
C483391	2.95
C483392	2.87
C483393	2.84
C483394	2.79
C483395	2.66
C483396	2.65
C483397	2.76
C483398	2.68
C483399	2.61
C483400	2.62
C483401	2.7
C483402	2.62
C483403	2.66
C483404	2.6
C483405	2.72
C483406	2.68
C483407	2.99
C483408	2.9
C483409	2.66
RE C4834(	2.66
RRE C483	2.65
C483410	2.75
C483411 (I	2.74
C483412	2.65
C483413	3.03
C483414	2.69
C483415	2.91
C483416	2.79
C483417	2.86
C483418	2.9
C483419	2.75
C483420	3.04
C483421	2.9
C483422	2.71
C483423	2.92
C483424	2.67
C483425	2.88
C483426	2.66
C483427	2.75

C483428	2.83
C483429	2.7
C483430	2.73
C483431	2.74
RE C4834	2.7
RRE C483	2.71
C483432	2.64
C483433	2.69
C483434	2.66
C483435	2.61
C483436	2.68
C483437	2.63
C483438 (I	2.52
C483439	2.74
C483440	2.67

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610368 Page 1 Received: NOV 17 2006 * 74 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.011	<.02	0.03	<2	0.013	0.005	0.21	
C483312	0.004	0.007	0.03	0.12	<2	0.012	0.001	0.01	
C483321	0.003	0.009	1.42	7	3	0.007	<.001	0.01	
C483322	0.003	0.011	1.43	9.11	2	0.009	<.001	0.01	
C483323	0.003	0.007	2.96	5.36	<2	0.011	<.001	0.01	
C483324	0.007	0.006	0.34	2.74	<2	0.014	0.001	0.01	
C483325	0.003	0.006	0.5	2.66	<2	0.007	0.001	0.01	
C483326	0.002	0.005	1.1	3.5	<2	0.005	<.001	0.01	
C483327	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C483328	0.001	0.002	0.1	0.84	<2	0.004	<.001	<.01	
C483329	0.001	0.001	0.07	0.45	<2	0.003	<.001	0.02	
C483330	0.001	0.001	<.02	<.01	<2	0.002	<.001	0.04	
C483331	0.001	0.001	<.02	<.01	<2	0.001	<.001	0.03	
C483332	0.001	0.001	<.02	<.01	<2	0.002	<.001	0.01	
C483333	0.002	0.002	0.04	0.34	<2	0.005	<.001	<.01	
C483334 (I	0.002	0.86	0.96	1.39	228	0.002	0.002	0.24	
C483335	0.004	0.003	<.02	0.13	<2	0.01	<.001	0.05	
C483336	0.007	0.015	3.52	13.1	3	0.013	0.001	0.01	
C483337	0.001	0.004	1.93	3.56	<2	0.002	<.001	0.05	
C483338	0.001	0.002	0.7	2.84	<2	0.003	<.001	0.01	
C483339	0.001	0.003	1.14	4.7	<2	0.004	<.001	0.01	
C483340	0.002	0.004	2.16	6.89	2	0.007	<.001	0.01	
C483341	<.001	0.001	0.98	1.99	<2	0.002	<.001	0.05	
C483342	0.001	0.001	0.74	2.98	<2	0.002	<.001	0.05	
C483343	0.004	0.004	4.68	14.54	4	0.006	0.001	0.04	
C483344	0.002	0.002	1.36	5.54	<2	0.005	<.001	0.03	
C483345	0.001	0.002	1.32	4.51	<2	0.005	<.001	0.02	
RE C4833	0.001	0.002	1.34	4.55	<2	0.005	<.001	0.02	
RRE C483	0.001	0.002	1.3	4.79	<2	0.005	<.001	0.02	
C483346	0.001	0.002	0.48	2.22	<2	0.003	<.001	0.01	
C483347	0.001	0.002	1.32	4.87	<2	0.003	<.001	0.01	
C483348	0.001	0.001	1.26	2.04	<2	0.003	<.001	0.03	
C483349	0.001	0.002	1.58	4.19	<2	0.004	<.001	0.01	
C483350	0.001	0.002	0.49	2.75	<2	0.005	<.001	0.01	
C483351	0.001	0.002	0.95	2.38	<2	0.004	<.001	0.01	
STANDAR	0.032	0.784	0.93	1.12	54	0.342	0.018	0.43	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.08	
C483352	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C483353	0.001	0.002	0.83	2.93	<2	0.003	<.001	0.01	
C483354	0.001	0.002	1.52	7.29	<2	0.003	<.001	0.01	
C483355 (I	0.001	0.841	0.94	1.4	221	0.002	0.002	0.23	
C483356	0.001	0.003	1.14	3.98	<2	0.006	<.001	0.01	
C483357	0.003	0.008	4	18.76	4	0.009	<.001	0.02	
C483358	0.005	0.008	3.07	12.62	3	0.014	0.001	0.01	
C483359	0.002	0.003	2.53	7.57	<2	0.006	<.001	0.01	

C483360	0.001	0.003	1.14	4.67	<2	0.004	<.001		0.01
C483361	0.002	0.006	3.21	9.87	2	0.008	<.001		0.01
C483362	<.001	0.001	0.23	0.43	<2	0.002	<.001		0.05
C483363	<.001	0.001	0.24	1.22	<2	0.003	<.001		0.05
C483364	<.001	0.002	0.24	0.9	<2	0.003	<.001		0.05
C483365	0.002	0.005	1.54	6.5	2	0.007	<.001		0.01
C483366	0.001	0.005	3.54	13.66	3	0.003	<.001		0.01
C483367	0.002	0.006	4.56	12.89	4	0.007	<.001		0.01
C483368	<.001	0.004	13.59	20.35	7	0.002	<.001		0.01
C483369	<.001	0.003	12.15	19.53	6	0.001	<.001		0.01
C483370	0.001	0.003	9.8	11.3	6	0.002	<.001		0.02
C483371	0.001	0.004	8.13	14.6	7	0.004	<.001		0.01
C483372	0.002	0.006	7.5	16.79	7	0.007	<.001		0.01
C483373	0.004	0.005	0.47	2.02	<2	0.012	0.001		0.01
C483374	0.002	0.006	2.23	10.63	<2	0.007	<.001		0.01
C483375	0.002	0.006	1.77	10.2	2	0.007	<.001		0.01
C483376	0.002	0.003	0.81	3.19	<2	0.006	<.001		0.02
C483377	0.001	0.003	0.28	1.57	<2	0.006	<.001		0.04
C483378	0.002	0.005	3.58	5.65	3	0.005	<.001		0.01
C483379	0.001	0.002	0.97	1.83	<2	0.003	<.001		0.01
C483380 (I	<.001	0.48	1.38	4.43	31	0.001	0.001		0.69
C483381	0.001	0.007	3.88	4.34	3	0.002	<.001		0.01
C483382	0.002	0.006	0.68	3.46	<2	0.006	<.001		0.02
RE C4833	0.002	0.006	0.69	3.42	<2	0.006	<.001		0.02
RRE C483	0.002	0.006	0.79	3.7	<2	0.005	<.001		0.02
C483383	0.001	0.002	0.03	0.34	<2	0.003	<.001		0.04
STANDAR	0.033	0.798	0.94	1.18	55	0.362	0.018		0.46
G-1	<.001	<.001	<.02	<.01	<2	<.001	0.001		0.07
C483384	0.001	0.002	0.07	0.26	<2	0.002	<.001		0.04
C483385	0.001	0.003	<.02	0.05	<2	0.003	<.001		0.04
STANDAR	0.032	0.782	0.96	1.16	54	0.338	0.017		0.43

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.36	<.02	0.01	<.001	<.01	<.01	6.93	0.02	0.035
1.44	<.02	<.01	<.001	<.01	<.01	0.57	0.14	0.004
3.38	<.02	<.01	0.019	<.01	<.01	0.18	0.04	0.003
4.02	<.02	<.01	0.021	<.01	<.01	0.75	0.05	0.002
2.57	<.02	<.01	0.012	<.01	<.01	0.31	0.05	0.002
2.41	<.02	<.01	0.006	<.01	<.01	2.92	0.06	0.004
3.73	<.02	<.01	0.006	<.01	<.01	0.86	0.05	0.002
2.58	<.02	<.01	0.007	<.01	<.01	0.44	0.03	0.002
0.11	<.02	0.01	<.001	<.01	<.01	21.42	0.04	<.001
0.93	<.02	<.01	0.002	<.01	<.01	1.13	0.08	0.002
0.45	<.02	<.01	0.001	<.01	<.01	9.67	0.05	0.001
0.26	<.02	0.01	<.001	<.01	<.01	23.32	0.03	0.001
0.25	<.02	<.01	<.001	<.01	<.01	16.29	0.02	<.001
0.29	<.02	<.01	<.001	<.01	<.01	10.02	0.02	0.001
0.84	<.02	<.01	0.001	<.01	<.01	1.63	0.04	0.002
2.8	0.02	0.01	0.009	0.05	<.01	1.98	0.01	0.003
1.32	<.02	0.01	<.001	<.01	<.01	20.85	0.07	0.003
7.34	<.02	<.01	0.037	<.01	<.01	2.75	0.06	0.003
1.58	<.02	0.01	0.012	<.01	<.01	19.39	0.1	0.001
0.86	<.02	<.01	0.008	<.01	<.01	1.7	0.1	0.002
1.46	<.02	<.01	0.012	<.01	<.01	2.39	0.07	0.001
1.51	<.02	<.01	0.02	<.01	<.01	4.07	0.1	0.002
0.91	<.02	0.02	0.006	<.01	<.01	30.21	0.04	<.001
2.16	<.02	0.02	0.009	<.01	<.01	29.61	0.04	<.001
5.74	<.02	<.01	0.042	<.01	<.01	14.3	0.07	0.001
1.96	<.02	0.01	0.017	<.01	<.01	22.23	0.04	0.001
1.43	<.02	<.01	0.011	<.01	<.01	6.17	0.04	0.001
1.47	<.02	<.01	0.011	<.01	<.01	6.27	0.04	0.001
1.51	<.02	<.01	0.012	<.01	<.01	6.46	0.04	0.001
1.24	<.02	<.01	0.005	<.01	<.01	3.64	0.04	0.001
1.33	<.02	<.01	0.012	<.01	<.01	3.78	0.04	0.001
0.88	<.02	0.01	0.005	<.01	<.01	15.98	0.03	0.001
1.05	<.02	<.01	0.011	<.01	<.01	3.82	0.03	0.001
1.65	<.02	<.01	0.006	<.01	<.01	4.57	0.05	0.001
1.61	<.02	<.01	0.005	<.01	<.01	4.07	0.05	0.001
8.14	<.02	0.04	0.005	<.01	<.01	3.99	0.06	0.016
2.43	<.02	0.08	<.001	<.01	<.01	2.53	0.08	0.001
0.07	<.02	0.01	<.001	<.01	<.01	19.99	0.04	<.001
1.14	<.02	<.01	0.007	<.01	<.01	2.31	0.05	0.001
1.09	<.02	<.01	0.019	<.01	<.01	1.55	0.03	0.002
2.71	0.02	0.01	0.009	0.04	<.01	1.98	<.01	0.003
2.35	<.02	<.01	0.008	<.01	<.01	2.58	0.04	0.001
3.8	<.02	<.01	0.038	<.01	<.01	2.8	0.05	0.003
4.05	<.02	<.01	0.032	<.01	<.01	1.56	0.16	0.004
1.11	<.02	<.01	0.025	<.01	<.01	2.55	0.12	0.002

1.24	<.02	<.01		0.013	<.01	<.01	1.9	0.04	0.001
2.66	<.02	<.01		0.025	<.01	<.01	3.86	0.15	0.002
0.45	<.02		0.02	0.001	<.01	<.01	31	0.05	<.001
0.8	<.02		0.02	0.003	<.01	<.01	28.86	0.04	0.001
1.09	<.02		0.02	0.002	<.01	<.01	27.45	0.05	0.001
2.87	<.02	<.01		0.013	<.01	<.01	5.3	0.08	0.002
1.51	<.02	<.01		0.03	<.01	<.01	2.5	0.04	0.001
2.28	<.02	<.01		0.033	<.01	<.01	5.06	0.07	0.002
0.55	<.02	<.01		0.088	<.01	<.01	5.87	0.05	0.001
1.16	<.02	<.01		0.082	<.01	<.01	6.55	0.06	0.001
0.55	<.02	<.01		0.052	<.01	<.01	11.58	0.02	0.001
0.68	<.02	<.01		0.051	<.01	<.01	7.81	0.05	0.001
2.5	<.02	<.01		0.053	<.01	<.01	1.84	0.08	0.002
1.68	<.02	<.01		0.005	<.01	<.01	2.22	0.18	0.003
2.03	<.02	<.01		0.02	<.01	<.01	0.74	0.06	0.002
2.21	<.02	<.01		0.019	<.01	<.01	0.76	0.06	0.003
1.54	<.02		0.01	0.006	<.01	<.01	17.57	0.06	0.002
0.87	<.02		0.02	0.004	<.01	<.01	25.19	0.07	0.002
1.06	<.02	<.01		0.014	<.01	<.01	1.96	0.05	0.002
0.78	<.02	<.01		0.005	<.01	<.01	2.12	0.04	0.002
5.08	<.02		0.01	0.026	<.01	<.01	4.21	0.05	0.002
3.81	<.02	<.01		0.015	<.01	<.01	1.39	0.04	0.001
0.96	<.02	<.01		0.008	<.01	<.01	13.17	0.07	0.002
0.98	<.02	<.01		0.008	<.01	<.01	13.42	0.07	0.002
0.99	<.02	<.01		0.009	<.01	<.01	12.62	0.07	0.002
0.5	<.02		0.02	0.001	<.01	<.01	30.65	0.05	0.001
8.02	<.02		0.04	0.005	<.01	<.01	4.18	0.06	0.016
2.28	<.02		0.08	<.001	<.01	<.01	2.49	0.07	0.001
0.44	<.02		0.02	0.001	<.01	<.01	27.15	0.16	0.002
0.38	<.02		0.02	<.001	<.01	<.01	29.55	0.08	0.002
8.18	<.02		0.04	0.004	<.01	<.01	3.95	0.05	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
4.31	7.05	1.65	0.52	<.01	-
0.24	1.84	0.02	1.02	<.01	2
0.1	0.9	0.02	0.53	<.01	2.5
0.09	1.03	0.01	0.61	<.01	3
0.1	1.16	0.01	1.1	<.01	1
0.17	1.97	0.01	1.4	<.01	1.5
0.07	0.86	0.01	0.57	<.01	3
0.05	0.5	<.01	0.28	<.01	0.5
11.37	0.12	0.01	0.03	<.01	1.5
0.05	0.48	<.01	0.25	<.01	3
0.05	0.34	0.01	0.17	<.01	2
0.07	0.27	<.01	0.13	<.01	2.5
0.05	0.2	<.01	0.13	<.01	1.5
0.05	0.27	<.01	0.13	<.01	3
0.07	0.62	<.01	0.32	<.01	4
0.12	1.28	0.59	0.28	<.01	-
0.27	1.08	0.01	0.66	<.01	3
0.11	1.41	0.01	0.92	<.01	2
0.1	0.36	<.01	0.22	<.01	2
0.04	0.38	<.01	0.21	<.01	3
0.08	0.74	<.01	0.38	<.01	2
0.15	1.23	0.01	0.67	<.01	1
0.09	0.24	<.01	0.12	<.01	2
0.09	0.3	0.01	0.16	<.01	2.5
0.11	0.64	<.01	0.32	<.01	2.5
0.1	0.47	<.01	0.24	<.01	2
0.08	0.49	<.01	0.25	<.01	1.5
0.08	0.5	<.01	0.25	<.01	-
0.08	0.5	<.01	0.25	<.01	-
0.06	0.41	<.01	0.2	<.01	2
0.05	0.41	<.01	0.2	<.01	1.5
0.06	0.31	<.01	0.15	<.01	1.5
0.05	0.36	<.01	0.18	<.01	1.5
0.07	0.51	<.01	0.26	<.01	1.5
0.06	0.46	<.01	0.23	<.01	1
4.65	5.43	2.09	2.49	<.01	-
0.68	8.57	2.82	3.18	<.01	-
11.13	0.08	0.01	0.03	<.01	0.5
0.08	0.41	<.01	0.21	<.01	2
0.04	0.37	0.01	0.19	<.01	2
0.12	1.28	0.59	0.28	<.01	-
0.07	0.61	<.01	0.31	<.01	1.5
0.1	0.92	<.01	0.48	<.01	1.5
0.2	1.78	0.01	0.92	<.01	2
0.09	0.81	<.01	0.42	<.01	1.5

0.06	0.51	<.01		0.25	<.01		1.5
0.11	0.99	<.01		0.52	<.01		3
0.1	0.27	<.01		0.14	<.01		2
0.11	0.43	<.01		0.21	<.01		2
0.11	0.4	<.01		0.2	<.01		3.5
0.13	1.1	<.01		0.58	<.01		1.5
0.05	0.4	<.01		0.21	<.01		1
0.12	0.96	<.01		0.52	<.01		1.5
0.04	0.25	<.01		0.13	<.01		1
0.02	0.11	<.01		0.06	<.01		2
0.04	0.18	<.01		0.09	<.01		2.5
0.04	0.26	<.01		0.13	<.01		2.5
0.08	0.75	<.01		0.39	<.01		2
0.19	1.85		0.01	1.05	<.01		2
0.08	0.8	<.01		0.43	<.01		1
0.09	0.88	<.01		0.47	<.01		1
0.1	0.57	<.01		0.29	<.01		3
0.18	0.71	<.01		0.37	<.01		2
0.07	0.67		0.01	0.37	<.01		1
0.04	0.36	<.01		0.18	<.01		2
1.55	4.56		0.11	3.31	<.01	-	
0.02	0.26	<.01		0.14	<.01		1
0.08	0.49	<.01		0.25	<.01		1.5
0.08	0.49	<.01		0.25	<.01	-	
0.08	0.47	<.01		0.24	<.01	-	
0.08	0.28	<.01		0.14	<.01		2
4.84	5.67		2.17	2.57	<.01	-	
0.67	8.3		2.83	3.14	<.01	-	
0.09	0.19		0.01	0.12	<.01		3.5
0.08	0.24		0.01	0.15	<.01		2.5
4.73	5.41		2.1	2.57	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610368 Page 1 Received: NOV 17 2006 * 69 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.94
C483312	2.55
C483321	2.78
C483322	2.81
C483323	2.72
C483324	2.61
C483325	2.69
C483326	2.69
C483327	2.76
C483328	2.62
C483329	2.6
C483330	2.31
C483331	2.6
C483332	2.6
C483333	2.59
C483334 (I	2.33
C483335	2.6
C483336	2.99
C483337	2.75
C483338	2.66
C483339	2.69
C483340	2.73
C483341	2.71
C483342	2.75
C483343	2.81
C483344	2.77
C483345	2.7
RE C4833	2.69
RRE C483	2.69
C483346	2.65
C483347	2.71
C483348	2.69
C483349	2.72
C483350	2.68
C483351	2.68
C483352	2.74
C483353	2.67
C483354	2.74
C483355 (I	2.42
C483356	2.69
C483357	3.02
C483358	2.87
C483359	2.74
C483360	2.7
C483361	2.82

C483362	2.65
C483363	2.66
C483364	2.67
C483365	2.79
C483366	2.88
C483367	2.9
C483368	3.24
C483369	3.22
C483370	2.98
C483371	2.99
C483372	3.04
C483373	2.63
C483374	2.8
C483375	2.8
C483376	2.7
C483377	2.65
C483378	2.75
C483379	2.66
C483380 (I	2.61
C483381	2.81
C483382	2.66
RE C4833	2.66
RRE C483	2.66
C483383	2.65
C483384	2.66
C483385	2.64

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610369 Received: NOV 17 2006 * 35 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.009	<.02	<.01	<2	0.013	0.005	0.2	
C109758	0.006	0.005	0.04	0.63	2	0.01	0.001	0.01	
C109759	0.003	0.007	0.78	3.26	3	0.008	<.001	0.01	
C109760	0.004	0.008	2.54	13.83	5	0.009	<.001	0.01	
C109761	0.004	0.009	1.88	14.24	5	0.01	<.001	0.02	
C109762	0.006	0.009	1.02	8.69	4	0.016	0.001	0.01	
C109763	0.001	0.003	0.75	1.73	<2	0.005	<.001	0.01	
C109764	0.003	0.004	0.02	0.43	<2	0.01	<.001	0.01	
C109765	0.007	0.008	0.02	0.23	3	0.016	0.001	0.01	
C109766	0.006	0.011	0.13	2.33	4	0.012	0.001	0.01	
C109767	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.06	
RE C1097(	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.06	
RRE C109	<.001	<.001	<.02	0.01	<2	0.001	<.001	0.06	
C109768	0.001	0.002	<.02	<.01	<2	0.008	<.001	0.02	
C109769	0.001	0.001	<.02	<.01	<2	0.008	0.001	0.02	
C109770 (I	0.002	0.861	0.94	1.36	216	0.002	0.002	0.24	
C109771	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.04	
C109772	0.001	0.003	<.02	<.01	<2	0.007	0.001	0.02	
C109773	<.001	0.001	0.02	0.16	<2	0.002	<.001	0.06	
C109774	0.001	0.004	0.5	2.05	<2	0.007	<.001	0.01	
C109775	0.002	0.005	0.72	3.61	2	0.006	<.001	0.02	
C109776	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.01	
C109777	0.002	0.003	0.07	0.41	<2	0.006	<.001	0.02	
C109778	0.002	0.004	0.02	0.08	<2	0.006	<.001	0.03	
C109779	0.005	0.012	0.03	0.15	<2	0.014	0.001	0.01	
C109780	0.003	0.009	<.02	0.06	<2	0.007	<.001	0.01	
C109781	0.003	0.008	<.02	0.03	<2	0.008	<.001	0.02	
C109782	0.007	0.012	<.02	0.02	3	0.016	<.001	0.01	
C109783	0.002	0.012	<.02	0.32	3	0.024	<.001	0.01	
C109784	0.002	0.013	<.02	0.2	2	0.025	<.001	0.01	
C109785	<.001	0.002	<.02	<.01	<2	0.003	0.001	0.05	
C109786	<.001	0.001	<.02	<.01	<2	0.002	<.001	0.07	
C109787	0.001	0.004	<.02	<.01	<2	0.007	0.001	0.04	
C109788 (I	0.001	0.492	1.39	4.35	24	0.001	0.001	0.68	
C109789	0.009	0.006	<.02	0.02	4	0.028	0.001	0.01	
STANDAR	0.03	0.792	0.93	1.14	53	0.347	0.017	0.44	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.79	<.02	0.01	<.001	<.01	<.01	6.63	0.02	0.035
1.53	<.02	<.01	0.002	<.01	<.01	4.68	0.05	0.003
11.04	<.02	<.01	0.009	<.01	<.01	2.28	0.03	0.003
3.77	<.02	<.01	0.036	<.01	<.01	0.84	0.05	0.003
5.34	<.02	<.01	0.036	<.01	<.01	2.91	0.11	0.003
3.61	<.02	<.01	0.02	<.01	<.01	2.21	0.07	0.004
1.67	<.02	<.01	0.004	<.01	<.01	3.37	0.04	0.001
1.09	<.02	<.01	0.001	<.01	<.01	0.78	0.03	0.004
2.64	<.02	<.01	<.001	<.01	<.01	0.8	0.04	0.004
6.82	<.02	<.01	0.005	<.01	<.01	0.57	0.06	0.004
0.25	<.02	0.02	<.001	<.01	<.01	31.48	0.03	0.001
0.24	<.02	0.02	<.001	<.01	<.01	32.91	0.03	<.001
0.25	<.02	0.02	<.001	<.01	<.01	30.57	0.03	<.001
0.84	<.02	0.01	<.001	<.01	<.01	7.2	0.12	0.002
0.79	<.02	0.01	<.001	<.01	<.01	7.11	0.12	0.002
2.66	0.02	0.01	0.008	0.05	<.01	1.97	0.01	0.002
0.74	<.02	0.02	<.001	<.01	<.01	23.34	0.05	0.001
1.2	<.02	<.01	<.001	<.01	<.01	6.08	0.18	0.002
0.53	<.02	0.02	<.001	<.01	<.01	30.27	0.05	0.001
2.05	<.02	<.01	0.005	<.01	<.01	5.7	0.08	0.002
3.65	<.02	0.01	0.009	<.01	<.01	12.11	0.06	0.002
0.1	<.02	0.01	<.001	<.01	<.01	20.02	0.04	<.001
1.25	<.02	0.01	0.001	<.01	<.01	11.45	0.04	0.002
1.32	<.02	0.01	<.001	<.01	<.01	16.98	0.04	0.002
1.08	<.02	<.01	0.001	<.01	<.01	2.02	0.22	0.005
0.75	<.02	0.01	<.001	<.01	<.01	8.36	0.35	0.002
1.15	<.02	0.01	<.001	<.01	<.01	10.76	0.18	0.003
0.8	<.02	0.01	<.001	<.01	<.01	6.22	0.18	0.005
1.57	<.02	0.01	0.002	<.01	<.01	6.58	2.07	0.018
1.16	<.02	0.01	0.002	<.01	<.01	6.14	2.04	0.019
1.72	<.02	0.02	<.001	<.01	<.01	19.38	0.04	0.002
1.54	<.02	0.02	<.001	<.01	<.01	25.67	0.04	0.003
2.23	<.02	0.02	<.001	<.01	<.01	16.64	0.04	0.004
5.1	<.02	0.01	0.026	<.01	<.01	4.21	0.05	0.003
2.41	<.02	<.01	<.001	<.01	<.01	1.35	0.13	0.017
8.22	<.02	0.04	0.004	<.01	<.01	4.04	0.05	0.015

Mg %	Al %	Na %	K %	W %	Sample kg
4.41	7.2	1.67	0.57	<.01	-
0.2	1.85	0.01	1.12	<.01	2
0.12	0.9	0.01	0.47	0.01	2.5
0.12	1	0.01	0.52	0.02	3.5
0.13	1.02	0.01	0.51	0.03	3
0.19	1.78	0.01	1.01	0.01	3
0.06	0.45	<.01	0.27	<.01	3
0.12	1.08	0.01	0.65	<.01	2.5
0.17	1.86	0.01	1.2	<.01	3.5
0.14	1.42	0.01	0.88	<.01	1.5
0.16	0.1	0.01	0.06	<.01	2.5
0.16	0.1	0.01	0.05	<.01	-
0.16	0.09	0.01	0.05	<.01	-
0.11	0.67	<.01	0.38	<.01	0.5
0.11	0.66	<.01	0.37	<.01	0.5
0.12	1.26	0.59	0.28	<.01	-
0.15	0.23	0.01	0.13	<.01	1
0.15	0.96	<.01	0.53	<.01	1.5
0.14	0.27	0.01	0.15	<.01	3.5
0.15	1.07	0.01	0.59	<.01	3.5
0.11	0.62	0.01	0.36	<.01	3.5
11.21	0.11	0.02	0.03	<.01	0.5
0.46	0.67	0.01	0.39	<.01	3
0.15	0.87	0.01	0.5	<.01	3.5
0.19	1.51	0.01	0.91	<.01	2.5
0.1	0.53	0.01	0.31	<.01	3
0.14	0.64	0.01	0.4	<.01	2.5
0.23	1.18	0.01	0.74	<.01	2.5
0.36	2.22	0.01	1.4	<.01	1.5
0.39	2.35	0.01	1.49	<.01	2
0.59	2.89	0.02	1.81	<.01	2.5
0.78	2.37	0.02	1.44	<.01	2.5
1.05	3.7	0.03	2.54	<.01	3.5
1.6	4.53	0.11	3.41	0.01	-
0.57	5.6	0.03	4.01	<.01	0.5
4.74	5.41	2.1	2.55	<.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610369 Received: NOV 17 2006 * 34 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.92
C109758	2.58
C109759	2.93
C109760	2.88
C109761	2.89
C109762	2.71
C109763	2.65
C109764	2.53
C109765	2.56
C109766	2.75
C109767	2.65
RE C1097(	2.65
RRE C109	2.65
C109768	2.47
C109769	2.5
C109770 (I	2.51
C109771	2.64
C109772	2.54
C109773	2.59
C109774	2.66
C109775	2.75
C109776	2.7
C109777	2.62
C109778	2.63
C109779	2.55
C109780	2.59
C109781	2.57
C109782	2.5
C109783	2.56
C109784	2.51
C109785	2.71
C109786	2.7
C109787	2.71
C109788 (I	2.73
C109789	2.4

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610370 Page 1 Received: NOV 17 2006 * 39 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.009	<.02	0.02	<2	0.009	0.004	0.21	
C480441	0.006	0.005	0.03	0.17	3	0.01	0.001	0.01	
C480442	0.001	0.012	0.09	1.89	3	0.01	0.003	0.16	
C480443	0.002	0.008	0.34	1.51	3	0.005	0.001	0.03	
C480444	0.003	0.008	0.64	7.96	3	0.009	0.001	0.01	
C480445	0.002	0.008	1.09	7.64	<2	0.005	<.001	0.03	
C480446	<.001	0.001	0.03	0.17	<2	<.001	<.001	0.12	
C480447	0.002	0.007	1.38	2.54	6	0.005	<.001	0.05	
C480448	0.001	0.006	1.42	7.43	2	0.002	<.001	0.01	
C483294	0.001	0.004	2.06	9.42	4	<.001	<.001	<.01	
C483295	0.002	0.004	0.32	1.7	3	0.008	<.001	0.05	
C483296	<.001	0.001	<.02	0.03	<2	<.001	0.002	0.05	
C483297	0.001	0.002	<.02	<.01	2	0.006	0.001	0.05	
C480051	0.017	0.005	<.02	0.11	<2	0.032	<.001	0.02	
C483151	0.006	0.005	0.02	0.06	4	0.01	0.001	0.01	
C483152	0.002	0.013	0.54	0.76	<2	0.008	<.001	0.01	
C483153	0.002	0.004	0.08	0.06	3	0.007	<.001	0.01	
C483154	<.001	0.002	1.4	11.08	3	<.001	<.001	0.06	
C483155	0.004	0.005	1.11	7.32	<2	0.01	0.001	0.01	
C483156	0.001	0.001	0.16	1.32	<2	0.004	0.001	0.01	
C483157	0.001	0.003	0.23	1.04	2	0.004	0.001	0.01	
C483158	0.002	0.007	0.2	2.16	<2	0.006	<.001	0.01	
C483159	0.008	0.008	<.02	0.16	3	0.015	0.001	0.01	
C483160	0.012	0.006	<.02	0.1	<2	0.021	<.001	0.01	
C483161	0.001	<.001	<.02	0.02	4	0.001	<.001	0.01	
C483162	0.001	0.003	<.02	0.03	<2	0.001	<.001	0.07	
C483163	0.005	0.005	0.02	0.06	<2	0.011	0.001	0.02	
C483164	0.002	0.004	<.02	0.02	<2	0.005	<.001	0.07	
C483165	0.005	0.011	<.02	0.19	<2	0.009	<.001	0.04	
RE C4831(	0.005	0.009	<.02	0.2	3	0.01	<.001	0.04	
RRE C483	0.006	0.012	<.02	0.26	<2	0.011	<.001	0.03	
C483166	0.009	0.016	<.02	0.39	3	0.026	0.001	0.01	
C483167	0.002	0.014	<.02	<.01	6	0.023	0.001	0.01	
C483168	0.001	0.001	<.02	<.01	5	0.008	<.001	0.06	
C483169	<.001	0.002	<.02	<.01	2	<.001	<.001	0.06	
STANDAR	0.033	0.778	0.99	1.08	55	0.345	0.018	0.47	
C483170	0.002	0.005	<.02	<.01	<2	0.007	0.001	0.04	
C483171	<.001	0.005	<.02	<.01	2	0.007	0.001	0.02	
C483172	0.006	0.005	<.02	0.03	<2	0.01	0.001	0.03	
STANDAR	0.03	0.784	0.92	1.11	55	0.336	0.017	0.43	

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.63	<.02	0.01	<.001	<.01	<.01	6.2	0.03	0.034
1.37	<.02	<.01	0.001	<.01	<.01	0.43	0.05	0.008
7.26	<.02	0.01	0.006	<.01	<.01	6.65	0.04	0.036
8.01	<.02	<.01	0.005	<.01	<.01	4.45	0.03	0.007
4.02	<.02	<.01	0.025	<.01	<.01	0.21	0.05	0.004
1.67	<.02	0.01	0.023	<.01	<.01	10.39	0.05	0.004
0.93	<.02	0.02	0.001	<.01	<.01	36.11	0.02	0.004
16.59	0.03	0.01	0.008	0.01	<.01	12.65	0.05	0.004
6.3	0.02	<.01	0.024	<.01	<.01	0.56	0.04	0.002
1.27	<.02	<.01	0.031	<.01	<.01	0.2	0.03	0.002
1.26	<.02	0.01	0.005	<.01	<.01	17.25	0.66	0.007
2.55	<.02	0.03	<.001	<.01	<.01	24.06	0.09	0.004
2.47	<.02	0.02	<.001	<.01	<.01	21.86	0.05	0.005
1.7	<.02	0.01	0.001	<.01	<.01	7.8	0.08	0.009
1.43	<.02	<.01	<.001	<.01	<.01	1.85	0.05	0.004
21.56	0.02	<.01	0.003	<.01	<.01	0.86	0.03	0.004
6.5	<.02	<.01	<.001	<.01	<.01	2.61	0.04	0.003
1.4	<.02	0.02	0.036	<.01	<.01	25.43	0.03	0.001
2.83	<.02	<.01	0.02	<.01	<.01	1.92	0.06	0.003
1.25	<.02	<.01	0.003	<.01	<.01	2.88	0.05	0.002
1.13	<.02	<.01	0.003	<.01	<.01	1.72	0.03	0.002
2.22	<.02	<.01	0.006	<.01	<.01	1.35	0.06	0.003
2.3	<.02	<.01	0.001	<.01	<.01	4.07	0.06	0.005
1.52	<.02	<.01	<.001	<.01	<.01	0.47	0.05	0.006
0.27	<.02	0.01	<.001	<.01	<.01	19.78	0.06	0.002
1.39	<.02	0.02	<.001	<.01	<.01	22.86	0.05	0.002
1.01	<.02	0.01	<.001	<.01	<.01	8.55	0.53	0.004
1.64	<.02	0.02	<.001	<.01	<.01	23.08	0.06	0.002
1.02	<.02	0.01	0.002	<.01	<.01	13.21	0.3	0.004
1.03	<.02	0.01	0.002	<.01	<.01	13.35	0.31	0.005
0.96	<.02	0.01	0.003	<.01	<.01	11.71	0.37	0.006
1.52	<.02	0.01	0.003	<.01	<.01	3.83	0.67	0.011
1.11	0.02	0.02	<.001	<.01	<.01	11.21	4.12	0.022
1.87	<.02	0.02	<.001	<.01	<.01	22.85	0.25	0.004
2.1	<.02	0.03	<.001	<.01	<.01	24.76	0.04	0.004
8.23	<.02	0.04	0.005	<.01	0.01	4.16	0.06	0.018
1.99	<.02	0.02	<.001	<.01	<.01	18.91	0.03	0.004
3.42	<.02	0.02	<.001	<.01	<.01	11.33	0.06	0.005
2.37	<.02	0.01	0.001	<.01	<.01	7.45	0.04	0.004
8.04	<.02	0.04	0.004	<.01	<.01	3.95	0.05	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
4.1	7.4	2.08	0.7	<.01	-
0.2	1.99	<.01	1.08	<.01	2
2.63	4.98	0.81	0.56	<.01	0.5
0.31	0.99	0.05	0.32	<.01	1
0.13	1.22	<.01	0.74	0.01	1
0.13	0.87	<.01	0.44	0.01	0.5
0.16	0.11	<.01	<.01	<.01	2
0.1	0.48	0.03	0.45	<.01	1
0.05	0.43	<.01	0.05	0.01	1
0.04	0.34	<.01	0.17	0.01	0.5
0.23	0.87	<.01	0.66	<.01	3.5
1.02	2.89	<.01	1.67	<.01	1
0.98	3.31	0.22	2.01	<.01	2.5
2.6	3.48	<.01	2.67	<.01	1.5
0.17	1.85	<.01	1.24	<.01	2.5
0.07	0.7	<.01	0.57	<.01	1.5
0.08	0.78	0.04	0.42	<.01	3
0.11	0.13	<.01	<.01	<.01	1
0.12	1.06	<.01	0.48	0.01	4
0.06	0.52	<.01	0.5	<.01	2.5
0.02	0.34	<.01	0.16	<.01	2.5
0.07	0.63	<.01	0.06	<.01	2.5
0.17	1.98	0.07	1.01	<.01	2.5
0.2	2.57	0.05	1.49	<.01	3
10.83	0.3	<.01	0.27	<.01	1
0.13	0.32	0.05	0.25	<.01	2.5
0.11	1.06	<.01	0.51	<.01	2
0.13	0.32	<.01	0.42	<.01	3
0.16	0.77	<.01	0.53	<.01	2
0.16	0.79	0.04	0.46	<.01	-
0.18	0.95	0.04	0.51	<.01	-
0.28	2.03	0.16	1.27	<.01	2
0.34	2.2	<.01	1.64	<.01	1.5
0.54	2.67	0.26	1.94	<.01	3
0.8	3.09	0.1	1.76	<.01	3
4.61	5.5	2.25	2.7	<.01	-
0.79	2.78	0.03	1.76	<.01	1.5
1.24	4.74	0.03	2.21	<.01	3.5
4.18	5.21	0.03	2.57	<.01	1
4.56	5.37	2.06	2.33	<.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610370 Page 1 Received: NOV 17 2006 * 37 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.89
C480441	2.56
C480442	2.87
C480443	2.83
C480444	2.76
C480445	2.74
C480446	2.68
C480447	3.15
C480448	2.9
C483294	2.8
C483295	2.65
C483296	2.72
C483297	2.7
C480051	2.56
C483151	2.55
C483152	3.25
C483153	2.72
C483154	2.86
C483155	2.75
C483156	2.63
C483157	2.64
C483158	2.66
C483159	2.57
C483160	2.5
C483161	2.75
C483162	2.64
C483163	2.6
C483164	2.66
C483165	2.58
RE C4831(	2.6
RRE C483	2.58
C483166	2.52
C483167	2.57
C483168	2.7
C483169	2.68
C483170	2.68
C483171	2.75
C483172	2.7

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610371 Page 1 Received: NOV 17 2006 * 70 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.01	<.02	<.01	<2	0.013	0.005		0.2
C483441	0.002	0.009	0.19	0.88	<2	0.006	<.001		0.07
C483442	0.001	0.005	0.21	1.29	<2	0.004	<.001		0.06
C483443	<.001	<.001	0.03	0.1	<2	0.001	<.001		0.13
C483444	0.005	0.011	0.56	3.06	<2	0.013	0.001		0.01
C483445	0.002	0.003	0.44	1.74	<2	0.004	<.001	<.01	
C483446	0.001	0.002	0.02	0.14	<2	0.003	<.001		0.01
C483447	0.001	0.003	0.03	0.79	<2	0.003	<.001	<.01	
C483448	0.002	0.002	0.27	0.32	<2	0.003	<.001	<.01	
C480488	0.012	0.008	0.02	0.11	<2	0.022	0.001	<.01	
C480489	0.001	0.003	9.05	18.5	5	0.003	<.001	<.01	
C480490	0.001	0.004	10.15	30.62	9	0.002	<.001		0.01
C480491	<.001	0.004	7.82	22.87	6	0.002	<.001		0.01
C480492	0.001	0.003	5.11	10.4	3	0.004	0.001	<.01	
C483449	0.002	0.006	0.48	6.12	<2	0.004	<.001	<.01	
C483450	0.003	0.011	1.1	4.66	<2	0.009	<.001	<.01	
C483451	0.003	0.003	0.09	0.2	<2	0.008	<.001		0.01
C483452 (I	0.002	0.809	0.92	1.33	227	0.002	0.002		0.23
C483453	0.009	0.009	0.15	1.64	3	0.02	0.001		0.01
C483454	0.007	0.007	0.04	0.3	<2	0.014	0.001	<.01	
C483455	0.002	0.008	0.25	0.75	<2	0.008	<.001		0.01
C483456	0.002	0.005	<.02	0.08	<2	0.009	<.001	<.01	
C483457	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.01
C483458	0.003	0.008	0.23	2.42	<2	0.008	<.001		0.01
C483459	0.001	0.002	0.68	2.73	<2	0.003	<.001		0.02
C483460	0.004	0.004	0.2	3.41	<2	0.009	<.001		0.01
C483461	0.002	0.005	1.26	10.98	<2	0.004	<.001		0.01
C483462	0.002	0.008	2.59	14.69	4	0.006	<.001		0.01
C483463	0.001	0.005	5.54	8.79	3	0.004	<.001		0.01
RE C4834(	0.002	0.005	5.49	8.67	3	0.004	<.001		0.01
RRE C483	0.001	0.005	6.38	8.98	3	0.004	<.001		0.01
C483464	0.003	0.013	1.78	13.45	4	0.012	<.001		0.01
C483465	0.006	0.005	0.61	4.78	<2	0.013	0.001		0.01
C483466	0.004	0.005	0.49	3.59	<2	0.012	<.001		0.01
C483467	0.002	0.003	0.07	2.54	<2	0.007	<.001	<.01	
STANDAR	0.032	0.774	0.93	1.07	55	0.346	0.017		0.44
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.08
C483468	0.004	0.004	0.28	1.7	<2	0.011	0.001		0.01
C483469	0.002	0.006	0.64	1.96	<2	0.006	<.001		0.01
C483470	0.001	0.002	0.04	0.63	<2	0.004	<.001	<.01	
C483471	0.001	0.005	2.25	5.46	<2	0.005	<.001		0.01
C483472	0.001	0.002	0.02	1.31	<2	0.003	<.001	<.01	
C483473	0.001	0.002	0.02	0.22	<2	0.003	<.001		0.01
C483474 (I	<.001	0.5	1.47	4.55	31	0.001	0.001		0.7
C483475	0.001	0.002	0.02	0.74	<2	0.003	<.001	<.01	

C483476	0.002	0.003	0.1	1.52	<2		0.005	<.001		0.02
C483477	0.001	0.004	2.37	4.08	<2		0.004	<.001		0.01
C483478	0.01	0.011	0.03	0.15	<2		0.024	0.001		0.01
C483479	0.001	0.006	0.05	0.02	<2		0.006	<.001		0.08
C483480	0.007	0.005	0.08	0.05	<2		0.013	0.001		0.02
C483481	0.003	0.02	1.06	11.2		3	0.008	0.001		0.02
C483482	<.001	0.001	0.02	0.07	<2		0.002	<.001		0.09
C483483	<.001	0.001	0.02	0.1	<2		0.002	<.001		0.05
C483484	0.005	0.006	0.2	2.25	<2		0.018	0.001		0.03
C483485	0.003	0.014	1.24	11.23		4	0.015	0.001		0.02
C483486	<.001	0.001	0.03	0.07	<2		0.002	<.001		0.06
C483487	0.002	0.007	2.66	7.5		3	0.011	0.001		0.01
C109790	0.002	0.004	<.02	0.02	<2		0.007	0.001		0.03
C480493	0.001	0.002	3.44	7.65		3	0.003	<.001	<.01	
RE C4804	0.001	0.002	3.49	7.75		2	0.003	0.001	<.01	
RRE C480	0.001	0.002	3.37	7.73		3	0.003	<.001		0.01
C480494	0.003	0.011	7.05	23.02		10	0.009	0.001		0.01
C480495	0.004	0.01	0.87	10.61		5	0.009	0.001		0.04
C480496	0.004	0.009	1.08	9.42		4	0.009	0.001		0.04
C480497	0.005	0.007	0.47	3.37		4	0.012	<.001		0.03
C480498	0.002	0.006	3.56	3.36		4	0.009	<.001		0.04
C480499	0.002	0.002	0.1	0.5	<2		0.007	<.001		0.04
C480500	0.002	0.002	0.04	0.08	<2		0.005	<.001		0.06
C109951	<.001	<.001	<.02	<.01	<2		0.001	<.001		0.01
C109952 (I	<.001	0.503	1.49	4.56		28	0.001	0.001		0.69
C109953	0.004	0.011	<.02	0.06	<2		0.009	<.001		0.05
STANDAR	0.034	0.771	1.01	1.18		54	0.361	0.019		0.44

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.11	<.02		0.01	<.001	<.01	<.01	6.93	0.03	0.03
3.48	<.02		0.02	0.003	<.01	<.01	22.92	0.19	0.003
1.96	<.02		0.01	0.004	<.01	<.01	22.52	0.35	0.002
0.68	<.02		0.02	<.001	<.01	<.01	35.76	0.04	<.001
8.24	<.02	<.01		0.007	<.01	<.01	3.35	0.17	0.003
1.08	<.02	<.01		0.003	<.01	<.01	0.69	0.04	0.002
0.68	<.02	<.01		<.001	<.01	<.01	5.06	0.05	0.001
1.38	<.02	<.01		0.002	<.01	<.01	1.34	0.03	0.001
1.16	<.02	<.01		0.001	<.01	<.01	0.31	0.03	0.002
1.86	<.02	<.01		<.001	<.01	<.01	0.69	0.06	0.004
0.87	<.02	<.01		0.076	<.01	<.01	0.52	0.07	0.001
0.84	<.02	<.01		0.107	<.01	<.01	0.77	0.07	<.001
0.76	<.02	<.01		0.07	<.01	<.01	0.85	0.02	<.001
0.83	<.02	<.01		0.039	<.01	<.01	0.82	0.07	0.002
1.37	<.02	<.01		0.011	<.01	<.01	0.17	0.03	0.001
3.11	<.02	<.01		0.009	<.01	<.01	0.53	0.09	0.003
0.79	<.02	<.01		0.001	<.01	<.01	1.59	0.03	0.003
2.65	0.02		0.01	0.008		0.04 <.01	1.92	0.01	0.003
2.88	<.02	<.01		0.004	<.01	<.01	1.11	0.06	0.004
2.85	<.02	<.01		0.001	<.01	<.01	0.94	0.04	0.002
3.18	<.02	<.01		0.002	<.01	<.01	3.31	0.32	0.002
1.64	<.02	<.01		<.001	<.01	<.01	1.87	0.74	0.003
0.14	<.02		0.01	<.001	<.01	<.01	20.62	0.05	<.001
8.59	<.02	<.01		0.006	<.01	<.01	0.48	0.04	0.003
1.28	<.02	<.01		0.007	<.01	<.01	7.22	0.02	0.001
2.88	<.02	<.01		0.01	<.01	<.01	1.3	0.04	0.002
2.23	<.02	<.01		0.032	<.01	<.01	0.29	0.04	0.002
3.95	<.02	<.01		0.044	<.01	<.01	1.29	0.04	0.002
3.79	<.02	<.01		0.025	<.01	<.01	3.27	0.04	0.002
3.89	<.02	<.01		0.026	<.01	<.01	3.25	0.04	0.002
4.03	<.02	<.01		0.026	<.01	<.01	3.6	0.04	0.002
4.14	<.02	<.01		0.033	<.01	<.01	0.38	0.05	0.003
2.01	<.02	<.01		0.012	<.01	<.01	1.22	0.06	0.004
2.8	<.02	<.01		0.008	<.01	<.01	1.14	0.06	0.003
2.11	<.02	<.01		0.006	<.01	<.01	0.39	0.04	0.002
7.98	<.02		0.05	0.005	<.01	<.01	4.09	0.06	0.017
2.28	<.02		0.08	<.001	<.01	<.01	2.57	0.08	<.001
2.25	<.02	<.01		0.004	<.01	<.01	2.79	0.07	0.002
5.07	<.02	<.01		0.005	<.01	<.01	4.57	0.13	0.002
0.81	<.02	<.01		0.001	<.01	<.01	0.59	0.04	0.002
0.86	<.02	<.01		0.012	<.01	<.01	6.61	0.04	0.001
1.13	<.02	<.01		0.003	<.01	<.01	0.97	0.02	0.002
0.68	<.02	<.01		<.001	<.01	<.01	2.5	0.03	0.001
5.22	<.02		0.01	0.027	<.01	<.01	4.28	0.06	0.003
0.72	<.02	<.01		0.002	<.01	<.01	1.95	0.03	0.002

1	<.02		0.01	0.003	<.01	<.01	8.11	0.07	0.002
1.26	<.02	<.01		0.01	<.01	<.01	0.98	0.03	0.002
1.95	<.02	<.01		<.001	<.01	<.01	3.58	0.08	0.006
6.42	<.02		0.02	<.001	<.01	<.01	25.46	0.02	0.001
4.91	<.02	<.01		<.001	<.01	<.01	8.1	0.03	0.003
7.31	<.02	<.01		0.024	<.01	<.01	1.88	0.06	0.002
0.43	<.02		0.02	<.001	<.01	<.01	28.5	0.05	<.001
0.53	<.02		0.02	<.001	<.01	<.01	30.81	0.06	<.001
2.59	<.02		0.02	0.005	<.01	<.01	12.08	0.19	0.006
4.57	<.02	<.01		0.027	<.01	<.01	6.49	0.12	0.003
0.58	<.02		0.02	<.001	<.01	<.01	31.34	0.05	<.001
3.48	<.02	<.01		0.022	<.01	<.01	3.06	0.12	0.003
2.42	<.02		0.01	<.001	<.01	<.01	8.3	0.22	0.005
0.75	<.02	<.01		0.028	<.01	<.01	1.34	0.09	0.002
0.76	<.02	<.01		0.028	<.01	<.01	1.36	0.09	0.001
0.73	<.02	<.01		0.028	<.01	<.01	1.47	0.09	0.002
4.26	<.02	<.01		0.067	<.01	<.01	0.47	0.05	0.002
10.05	<.02	<.01		0.023	<.01	<.01	6.69	0.09	0.002
6.09	<.02		0.01	0.021	<.01	<.01	14.23	0.05	0.002
7.05	<.02		0.01	0.008	<.01	<.01	13.28	0.06	0.002
4.29	<.02		0.01	0.009	<.01	<.01	17.31	0.08	0.002
1.21	<.02		0.02	0.002	<.01	<.01	26.88	0.06	0.002
0.98	<.02		0.02	<.001	<.01	<.01	17.52	0.14	0.002
0.09	<.02		0.01	<.001	<.01	<.01	19.89	0.04	<.001
5.21	<.02		0.01	0.027	<.01	<.01	4.24	0.05	0.003
1.19	<.02		0.02	0.001	<.01	<.01	14.94	0.25	0.004
8.32	<.02		0.04	0.005	<.01	<.01	3.97	0.07	0.018

Mg %	Al %	Na %	K %	W %	Sample kg
3.95	7.29	1.55	0.75	<.01	-
0.18	0.52	0.02	0.28	<.01	1
0.15	0.47	0.01	0.27	<.01	1
0.19	0.09	0.01	0.05	<.01	1
0.15	1.66	0.01	0.96	<.01	0.5
0.06	0.55	0.01	0.3	<.01	1
0.05	0.41	0.01	0.22	<.01	0.5
0.03	0.31	<.01	0.17	<.01	0.5
0.04	0.39	<.01	0.23	<.01	1
0.2	2.39	0.01	1.49	<.01	0.5
0.05	0.31	0.01	0.17	<.01	0.5
0.03	0.15	<.01	0.08	<.01	0.5
0.02	0.14	<.01	0.08	<.01	0.5
0.06	0.38	0.01	0.21	<.01	0.5
0.03	0.3	<.01	0.17	<.01	0.5
0.1	1.08	0.01	0.65	<.01	1
0.1	0.95	0.01	0.56	<.01	2
0.12	1.24	0.58	0.27	<.01	-
0.22	2.19	0.01	1.33	<.01	0.5
0.14	1.58	0.01	1.02	<.01	2.5
0.14	1.05	0.01	0.67	<.01	2.5
0.16	1.28	0.01	0.79	<.01	3
11.18	0.11	0.01	0.03	<.01	0.5
0.1	0.89	0.01	0.5	<.01	0.5
0.36	0.4	0.01	0.22	<.01	0.5
0.13	0.98	0.01	0.54	<.01	0.5
0.11	0.53	<.01	0.27	<.01	0.5
0.05	0.47	<.01	0.25	<.01	0.5
0.06	0.4	<.01	0.21	<.01	1
0.07	0.41	0.01	0.22	<.01	-
0.07	0.39	0.01	0.21	<.01	-
0.11	0.99	0.01	0.54	<.01	0.5
0.17	1.65	0.01	1	<.01	1
0.14	1.32	0.01	0.74	<.01	1.5
0.07	0.62	0.02	0.33	<.01	1
4.6	5.33	2.16	2.49	<.01	-
0.68	8.63	2.92	3.18	<.01	-
0.14	1.12	0.01	0.62	<.01	1
0.08	0.66	0.01	0.38	<.01	0.5
0.05	0.44	0.01	0.24	<.01	1
0.08	0.52	0.01	0.29	<.01	0.5
0.03	0.28	<.01	0.15	<.01	0.5
0.04	0.33	0.01	0.18	<.01	1
1.58	4.66	0.12	3.23	<.01	-
0.04	0.33	0.01	0.18	<.01	1

0.09	0.72	0.01	0.45	<.01		1
0.06	0.49	0.01	0.31	<.01		1
0.29	2.94	0.02	1.85	<.01		2.5
0.15	0.33	0.01	0.19	<.01		1.5
0.21	1.66	0.01	1.01	<.01		1
0.05	0.72	0.01	0.52	<.01		0.5
0.16	0.25	0.01	0.14	<.01		4
0.14	0.27	0.01	0.15	<.01		4.5
0.28	2.07	0.01	1.21	<.01		0.5
0.2	1.31	0.01	0.82	<.01		0.5
0.15	0.36	0.01	0.22	<.01		1
0.2	1.38	0.01	0.78	<.01		1
4.1	4.63	0.03	2.64	<.01		1.5
0.08	0.44	0.01	0.25	<.01		1
0.08	0.45	0.01	0.25	<.01	-	
0.09	0.45	0.01	0.25	<.01	-	
0.09	0.59	0.01	0.31	<.01		0.5
0.14	0.87	0.01	0.49	<.01		1
0.14	0.78	0.01	0.44	<.01		1.5
0.17	1.11	0.01	0.62	<.01		1
0.17	1.03	0.01	0.61	<.01		1
0.19	0.89	0.01	0.51	<.01		0.5
0.15	0.52	0.01	0.35	<.01		1
11.11	0.11	0.01	0.03	<.01		0.5
1.61	4.7	0.11	3.45	<.01	-	
0.17	0.74	0.01	0.41	<.01		4.5
4.83	5.65	2.08	2.62	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610371 Page 1 Received: NOV 17 2006 * 67 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.94
C483441	2.73
C483442	2.71
C483443	2.67
C483444	2.8
C483445	2.64
C483446	2.62
C483447	2.64
C483448	2.62
C480488	2.52
C480489	3.04
C480490	3.33
C480491	3.12
C480492	2.85
C483449	2.7
C483450	2.71
C483451	2.52
C483452 (I	-
C483453	2.57
C483454	2.58
C483455	2.65
C483456	2.6
C483457	2.75
C483458	2.81
C483459	2.7
C483460	2.68
C483461	2.83
C483462	2.92
C483463	2.91
RE C4834(	2.91
RRE C483	2.92
C483464	2.88
C483465	2.65
C483466	2.66
C483467	2.65
C483468	2.6
C483469	2.72
C483470	2.6
C483471	2.69
C483472	2.65
C483473	2.62
C483474 (I	2.67
C483475	2.62
C483476	2.61
C483477	2.72

C483478	2.53
C483479	2.81
C483480	2.67
C483481	2.98
C483482	2.65
C483483	2.66
C483484	2.65
C483485	2.87
C483486	2.65
C483487	2.81
C109790	2.71
C480493	2.77
RE C4804	2.78
RRE C480	2.78
C480494	3.15
C480495	3.03
C480496	2.93
C480497	2.82
C480498	2.87
C480499	2.65
C480500	2.64
C109951	2.61
C109952 (I	2.87
C109953	2.6

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610372 Received: NOV 17 2006 * 30 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.012	<.02	<.01	<2	0.015	0.005		0.21
C109727	0.002	0.009	<.02	0.07	5	0.012	<.001		0.01
C109728	0.004	0.008	1.32	6.71	4	0.01	0.001		0.01
C109729	0.003	0.006	1.19	5.76	2	0.01	<.001		0.02
C109730	0.001	0.003	0.1	1.05	<2	0.007	<.001		0.05
C109731	0.001	0.003	0.26	0.81	<2	0.004	<.001	<.01	
C109732	0.005	0.006	<.02	0.06	<2	0.013	<.001		0.01
C109733	0.007	0.008	0.02	0.17	<2	0.014	0.001		0.01
C109734	<.001	<.001	<.02	<.01	<2	0.001	<.001		0.05
C109735	<.001	0.001	<.02	<.01	<2	0.002	<.001		0.04
C109736	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.06
C109737	<.001	0.001	<.02	0.02	<2	0.002	<.001		0.04
C109738	<.001	0.001	<.02	0.01	<2	0.002	<.001		0.04
C109739	0.001	0.003	0.23	0.33	<2	0.005	<.001		0.04
C109740	0.001	0.004	0.16	0.73	<2	0.007	<.001		0.02
C109741	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01
C109742	0.002	0.005	0.04	0.45	<2	0.007	<.001		0.03
C109743	0.003	0.006	0.02	0.1	4	0.012	<.001		0.01
C109744	0.005	0.013	0.02	0.28	4	0.012	<.001		0.01
C109745	0.001	0.001	<.02	<.01	<2	0.001	<.001		0.12
C109746	0.003	0.009	<.02	0.07	<2	0.007	<.001		0.02
C109747	0.003	0.01	<.02	0.39	2	0.01	<.001		0.01
RE C1097	0.003	0.01	<.02	0.41	<2	0.01	<.001		0.01
RRE C109	0.003	0.01	<.02	0.39	3	0.011	<.001		0.01
C109748	0.006	0.014	<.02	0.14	4	0.018	<.001		0.01
C109749	0.001	0.01	<.02	0.02	4	0.018	<.001		0.01
C109750	<.001	0.001	<.02	<.01	<2	0.003	0.001		0.05
C109755	<.001	0.001	<.02	<.01	<2	0.003	<.001		0.05
C109756	0.001	0.002	<.02	<.01	<2	0.007	<.001		0.04
C109757	<.001	0.003	<.02	<.01	<2	0.008	0.001		0.02
STANDAR	0.031	0.771	0.95	1.07	54	0.342	0.017		0.43

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.57	<.02	0.01	<.001	<.01	<.01	7.03	0.02	0.038
1.53	<.02	<.01	<.001	<.01	<.01	0.76	0.29	0.003
2.63	<.02	<.01	0.02	<.01	<.01	2.02	0.04	0.002
2.27	<.02	<.01	0.017	<.01	<.01	5.45	0.05	0.002
1.69	<.02	0.01	0.002	<.01	<.01	14.45	0.08	0.002
1.13	<.02	<.01	0.002	<.01	<.01	0.29	0.04	0.001
1.52	<.02	<.01	<.001	<.01	<.01	0.76	0.05	0.003
2.49	<.02	<.01	0.001	<.01	<.01	0.66	0.04	0.003
0.33	<.02	0.02	<.001	<.01	<.01	32.59	0.03	0.001
0.78	<.02	0.02	<.001	<.01	<.01	23.65	0.08	0.001
0.7	<.02	0.02	<.001	<.01	<.01	32.24	0.05	0.001
0.85	<.02	0.02	<.001	<.01	<.01	26.46	0.09	0.002
0.76	<.02	0.02	<.001	<.01	<.01	25.89	0.08	0.001
1.22	<.02	0.02	0.001	<.01	<.01	24.02	0.09	0.002
1.71	<.02	0.01	0.002	<.01	<.01	16.29	0.08	0.002
0.11	<.02	0.01	<.001	<.01	<.01	19.9	0.04	<.001
1.74	<.02	0.01	0.001	<.01	<.01	17.25	0.05	0.002
1.6	<.02	0.01	<.001	<.01	<.01	5.16	0.09	0.003
0.76	<.02	0.01	0.002	<.01	<.01	5.42	1.19	0.005
0.73	<.02	0.02	<.001	<.01	<.01	32.89	0.09	0.001
0.54	<.02	0.02	0.001	<.01	<.01	15.48	0.94	0.003
1.34	<.02	0.01	0.004	<.01	<.01	9.68	0.37	0.003
1.33	<.02	0.01	0.004	<.01	<.01	9.76	0.37	0.003
1.22	<.02	0.01	0.003	<.01	<.01	9.68	0.42	0.004
0.85	<.02	0.01	0.001	<.01	<.01	4.51	0.73	0.007
1.66	<.02	0.01	<.001	<.01	<.01	6.22	1.51	0.013
1.96	<.02	0.02	<.001	<.01	<.01	19.03	0.05	0.003
1.93	<.02	0.02	<.001	<.01	<.01	23.08	0.05	0.004
1.77	<.02	0.02	<.001	<.01	<.01	18.25	0.04	0.004
3.46	<.02	0.02	<.001	<.01	<.01	10.22	0.07	0.006
8.13	<.02	0.04	0.005	<.01	<.01	3.96	0.06	0.018

Mg %	Al %	Na %	K %	W %		Sample kg	
4.29	7.2	1.58	0.54	<.01		-	
0.22	1.68	0.02	1	<.01			2.5
0.14	1.36	0.02	0.79		0.06		2.5
0.13	1	0.01	0.61		0.06		3
0.14	0.75	0.01	0.48		0.01		1.5
0.08	0.58	0.01	0.31		0.01		2
0.17	1.58	0.01	0.92	<.01			2.5
0.18	1.77	0.01	1.1	<.01			3
0.11	0.11	<.01	0.07	<.01			2.5
0.15	0.46	0.01	0.28	<.01			2.5
0.16	0.23	0.01	0.13	<.01			3
0.16	0.39	0.02	0.24	<.01			1.5
0.15	0.36	0.01	0.22	<.01			1.5
0.22	0.9	0.01	0.53	<.01			3
0.19	0.98	0.01	0.59		0.01		3
10.93	0.08	0.01	0.02	<.01			0.5
0.19	0.89	0.01	0.53	<.01			3
0.21	1.46	0.01	0.86	<.01			2
0.17	1.24	0.01	0.75	<.01			1
0.17	0.06	<.01	0.04	<.01			1
0.11	0.45	0.01	0.28	<.01			3
0.14	0.67	0.01	0.41	<.01			3
0.14	0.68	0.01	0.41	<.01		-	
0.15	0.77	0.01	0.46	<.01		-	
0.21	1.36	0.01	0.81	<.01			3.5
0.54	3.24	0.02	2.09	<.01			3.5
0.64	2.82	0.02	1.72	<.01			2.5
0.91	2.91	0.02	1.74	<.01			3
0.97	2.99	0.02	2.01	<.01			2
1.46	5.43	0.04	4.05	<.01			1
4.68	5.33	2.08	2.54		0.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610372 Received: NOV 17 2006 * 29 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
C109727	2.56
C109728	2.59
C109729	2.69
C109730	2.62
C109731	2.61
C109732	2.56
C109733	2.54
C109734	2.63
C109735	2.53
C109736	2.62
C109737	2.63
C109738	2.65
C109739	2.64
C109740	2.63
C109741	2.72
C109742	2.64
C109743	2.58
C109744	2.59
C109745	2.66
C109746	2.59
C109747	2.6
RE C1097	2.58
RRE C109	2.58
C109748	2.52
C109749	2.57
C109750	2.68
C109755	2.69
C109756	2.62
C109757	2.62

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610373 Received: NOV 17 2006 * 24 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.01	<.02	<.01	3	0.013	0.004	0.21	
C109828	0.002	0.005	<.02	0.07	3	0.008	<.001	<.01	
C109829	0.003	0.007	0.66	3.53	4	0.007	<.001	0.01	
C109830	0.003	0.009	0.6	3.71	5	0.008	<.001	0.01	
C109831 (I	<.001	0.495	1.48	4.45	28	0.002	0.001	0.7	
C109832	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01	
C109833	0.003	0.004	1.01	2.66	4	0.006	<.001	0.03	
C109834	0.001	0.002	0.12	0.57	3	0.003	<.001	0.01	
C109835	0.003	0.003	0.09	0.7	<2	0.007	<.001	<.01	
C109836	0.007	0.006	0.03	0.17	4	0.014	0.001	<.01	
C109837	0.004	0.004	0.48	2.39	2	0.008	<.001	0.01	
C109838	<.001	0.001	<.02	0.08	<2	0.002	<.001	0.06	
C109839	0.001	0.002	0.04	0.52	<2	0.004	<.001	0.03	
C109840	0.002	0.003	0.06	0.82	3	0.007	<.001	0.02	
C109841	0.001	0.002	0.18	1.5	3	0.002	<.001	0.05	
C109842	0.001	0.002	0.38	3.09	2	0.004	0.001	0.05	
C109843	0.002	0.003	1.03	5.41	3	0.005	<.001	0.02	
C109844	0.001	0.003	2.17	5.29	4	0.002	<.001	0.04	
C109845	0.002	0.003	0.67	2.19	3	0.004	<.001	0.01	
C109846	0.002	0.005	1.81	3.4	4	0.006	<.001	0.03	
RE C1098	0.002	0.005	1.81	3.3	4	0.006	<.001	0.03	
RRE C109	0.002	0.005	1.76	3.48	4	0.007	<.001	0.02	
C109847	0.003	0.005	0.03	0.14	<2	0.007	<.001	0.01	
C109848	0.005	0.013	0.04	0.23	4	0.011	0.001	0.01	
STANDAR	0.032	0.778	0.96	1.12	55	0.344	0.017	0.43	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.72	<.02	0.01	<.001	<.01	<.01	6.79	0.03	0.04
0.8	<.02	<.01	<.001	<.01	<.01	2.09	0.24	0.004
4.15	<.02	<.01	0.009	<.01	<.01	1.19	0.03	0.004
7.12	<.02	<.01	0.01	<.01	<.01	1.82	0.03	0.004
5.33	<.02	0.01	0.026	<.01	<.01	4.15	0.05	0.003
0.09	<.02	0.01	<.001	<.01	<.01	18.95	0.03	0.001
1.53	<.02	0.01	0.007	<.01	<.01	9.44	0.03	0.003
0.59	<.02	0.01	0.001	<.01	<.01	9.91	0.03	0.002
0.84	<.02	<.01	0.001	<.01	<.01	2.31	0.03	0.004
1.4	<.02	<.01	<.001	<.01	<.01	1.09	0.08	0.005
2.23	<.02	<.01	0.006	<.01	<.01	1.22	0.08	0.003
0.43	<.02	0.01	<.001	<.01	<.01	19.45	0.07	0.002
1.2	<.02	0.01	0.001	<.01	<.01	14.43	0.08	0.002
1.8	<.02	0.01	0.002	<.01	<.01	8.94	0.09	0.003
2.16	<.02	0.02	0.004	<.01	<.01	31.09	0.04	0.001
2.11	<.02	0.02	0.007	<.01	<.01	27.69	0.04	0.001
1.85	<.02	0.01	0.012	<.01	<.01	10.49	0.04	0.002
1.13	<.02	0.01	0.014	<.01	<.01	19.87	0.04	0.001
0.9	<.02	0.01	0.006	<.01	<.01	8.76	0.05	0.003
0.99	<.02	0.01	0.009	<.01	<.01	17.14	0.05	0.002
0.99	<.02	0.01	0.009	<.01	<.01	17	0.05	0.003
1.07	<.02	0.01	0.009	<.01	<.01	14.92	0.06	0.002
1.04	<.02	0.01	0.001	<.01	<.01	9.64	0.1	0.004
0.79	<.02	0.01	0.001	<.01	<.01	8.21	0.48	0.005
8.01	<.02	0.04	0.005	<.01	<.01	3.8	0.05	0.017

Mg %	Al %	Na %	K %	W %	Sample kg
4.15	7.03	1.7	0.53	<.01	-
0.13	1.23	0.01	0.74	<.01	2
0.1	0.82	0.02	0.46	0.01	1
0.09	0.83	0.01	0.48	0.02	1.5
1.58	4.54	0.11	3.4	0.02	-
10.71	0.08	0.01	0.03	<.01	0.5
0.11	0.72	0.01	0.42	0.01	2.5
0.06	0.38	0.01	0.19	<.01	2
0.09	0.82	<.01	0.42	<.01	2.5
0.17	1.78	0.01	1.06	<.01	2.5
0.09	0.93	<.01	0.52	0.01	3
0.14	0.3	0.01	0.15	<.01	3.5
0.16	0.7	<.01	0.36	<.01	2
0.17	1.14	0.01	0.57	0.01	1.5
0.1	0.34	<.01	0.16	0.01	2
0.09	0.36	<.01	0.17	0.01	2.5
0.09	0.58	<.01	0.29	0.02	1.5
0.09	0.34	<.01	0.17	0.02	2
0.07	0.51	0.01	0.27	0.01	3
0.12	0.65	0.01	0.35	0.02	3
0.13	0.66	0.01	0.36	0.01	-
0.13	0.69	0.01	0.39	0.02	-
0.1	0.73	0.01	0.41	<.01	2
0.12	0.88	0.01	0.49	<.01	2
4.66	5.32	2.08	2.52	0.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610373 Received: NOV 17 2006 * 23 samples in this disk file.
Analysis: S.G GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.87
C109828	2.54
C109829	2.71
C109830	2.8
C109831 (I	2.54
C109832	2.74
C109833	2.64
C109834	2.6
C109835	2.54
C109836	2.51
C109837	2.61
C109838	2.59
C109839	2.61
C109840	2.6
C109841	2.7
C109842	2.72
C109843	2.71
C109844	2.75
C109845	2.63
C109846	2.67
RE C1098	2.67
RRE C109	2.67
C109847	2.56
C109848	2.53

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610374 Received: NOV 17 2006 * 19 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/t	%	%	%	
ROCK	<.001	0.006	<.02	0.02	<2	0.012	0.004	0.19	
B372451	0.001	0.003	0.44	1.67	2	0.006	<.001	0.02	
B372452	<.001	0.001	0.09	0.78	<2	0.003	<.001	0.06	
B372453 (I	-	-	-	-	-	-	-	-	
B372546	0.009	0.009	0.17	1.13	<2	0.018	0.001	0.01	
B372547	<.001	0.001	<.02	0.06	<2	0.002	<.001	0.04	
B372548	0.002	0.005	0.37	1.44	<2	0.008	<.001	0.02	
B372549	0.002	0.002	0.05	0.32	<2	0.004	<.001	0.04	
B372550	0.002	0.003	0.13	1.05	<2	0.007	<.001	0.01	
B372488	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.04	
B372489	<.001	0.001	<.02	0.03	<2	0.001	<.001	0.05	
B372490	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.04	
B372491	0.002	0.006	0.04	0.5	<2	0.009	<.001	0.02	
B372492	0.001	0.002	0.07	0.28	<2	0.003	<.001	0.04	
B372493	0.002	0.002	0.05	0.52	<2	0.003	<.001	0.03	
B372494	0.003	0.004	0.51	2.72	2	0.007	<.001	0.01	
RE B3724	0.003	0.005	0.5	2.64	<2	0.007	<.001	0.01	
RRE B372	0.002	0.004	0.51	2.71	3	0.007	<.001	0.01	
B372495	0.001	0.002	0.19	0.86	<2	0.002	<.001	0.03	
STANDAR	0.032	0.791	0.93	1.11	52	0.339	0.016	0.42	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.04	<.02	0.01	<.001	<.01	<.01	6.2	0.02	0.032
1.63	<.02	0.01	0.004	<.01	<.01	13.16	0.05	0.003
0.9	<.02	0.03	0.002	<.01	<.01	30.16	0.03	0.002
-	-	-	-	-	-	-	-	-
3.25	<.02	<.01	0.003	<.01	<.01	2.89	0.04	0.003
0.49	<.02	0.02	<.001	<.01	<.01	27.81	0.08	0.001
3.52	<.02	0.01	0.004	<.01	<.01	7.71	0.08	0.003
1.85	<.02	0.03	0.001	<.01	<.01	27.19	0.03	0.001
1.68	<.02	<.01	0.003	<.01	<.01	2.07	0.04	0.002
0.32	<.02	0.03	<.001	<.01	<.01	30.42	0.06	0.001
0.32	<.02	0.02	<.001	<.01	<.01	31.58	0.06	0.001
0.28	<.02	0.02	<.001	<.01	<.01	33.25	0.04	0.001
1.92	<.02	0.01	0.001	<.01	<.01	10.41	0.11	0.004
4.2	<.02	0.02	0.001	<.01	<.01	25.18	0.05	0.001
1.33	<.02	0.03	0.001	<.01	<.01	27.68	0.02	0.001
2	<.02	0.02	0.006	<.01	<.01	8.76	0.04	0.002
1.98	<.02	0.02	0.006	<.01	<.01	8.75	0.04	0.003
2.03	<.02	0.02	0.006	<.01	<.01	8.88	0.05	0.003
0.56	<.02	0.02	0.002	<.01	<.01	20.69	0.03	0.001
7.98	<.02	0.04	0.004	<.01	<.01	3.91	0.05	0.016

Mg	Al	Na	K	W		Sample
%	%	%	%	%		kg
4.2	7.07	1.7	0.63	<.01		-
0.12	0.67	0.02	0.35	<.01		1.5
0.15	0.34	0.03	0.14	<.01		1.5
-	-	-	-	-		-
0.17	2	0.01	1.33	<.01		1.5
0.15	0.4	0.01	0.21	<.01		2
0.14	1.15	0.01	0.65	<.01		1.5
0.11	0.42	0.01	0.22	<.01		1.5
0.07	0.58	0.01	0.31	<.01		1.5
0.16	0.22	0.02	0.12	<.01		1.5
0.16	0.28	0.01	0.15	<.01		1.5
0.14	0.14	0.01	0.07	<.01		1
0.24	1.86	0.01	1.11	<.01		1.5
0.12	0.41	0.01	0.23	<.01		1.5
0.1	0.38	0.01	0.21	<.01		1
0.11	0.83	0.01	0.47	<.01		1.5
0.11	0.82	0.01	0.47	<.01		-
0.11	0.84	0.01	0.48	<.01		-
0.08	0.28	0.01	0.16		0.01	1.5
4.51	5.38	2.06	2.35		0.01	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610374 Received: NOV 17 2006 * 18 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.9
B372451	2.68
B372452	2.69
B372453 (I	-
B372546	2.69
B372547	2.67
B372548	2.71
B372549	2.71
B372550	2.64
B372488	2.64
B372489	2.68
B372490	2.65
B372491	2.63
B372492	2.75
B372493	2.67
B372494	2.7
RE B3724	2.69
RRE B372	2.7
B372495	2.65

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610389 Page 1 Received: NOV 30 2006 * 183 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/mt	%	%	%
ROCK	<.001	0.012	<.02	0.02	<2	0.012	0.005	0.21
C337751	0.001	0.006	<.02	0.08	3	0.008	0.001	0.02
C337752	0.001	0.004	0.02	<.01	<2	0.004	<.001	0.09
C337753	0.002	0.004	0.23	1.36	<2	0.007	0.001	0.01
C337754	<.001	0.001	<.02	0.02	<2	<.001	<.001	0.02
C337755	0.001	0.007	1.74	13.88	4	0.003	<.001	0.01
C337756	0.001	0.007	1.75	6.85	3	0.003	<.001	0.01
C337757	0.002	0.004	0.17	0.74	<2	0.008	<.001	0.01
C337758	<.001	0.005	0.02	0.02	<2	0.002	<.001	0.06
C337759	0.001	0.004	0.02	0.26	2	0.008	0.001	0.01
C337760	0.001	0.016	0.08	<.01	3	0.004	<.001	0.03
C337761	0.005	0.006	0.26	1.01	2	0.011	0.001	0.01
C337762	0.001	0.004	0.49	2.45	3	0.003	<.001	0.12
C337763	0.001	0.003	0.55	2.83	<2	0.003	<.001	0.12
C337764	0.003	0.007	2.13	8.97	3	0.007	<.001	0.01
C337765	0.001	0.019	2.03	5.23	<2	0.007	<.001	0.34
C337766	0.003	0.006	0.99	9.98	3	0.008	0.001	0.01
C337767	<.001	<.001	0.04	0.21	<2	0.001	<.001	0.09
C337768	0.002	0.003	0.27	1.78	<2	0.005	<.001	0.01
C337769	0.001	0.005	0.58	4.53	<2	0.005	<.001	0.01
C337770	0.003	0.003	2.82	0.55	<2	0.009	<.001	0.01
C337771	0.007	0.007	0.03	0.3	<2	0.014	0.001	0.01
C337772	0.001	0.002	0.36	0.62	<2	0.003	<.001	0.12
C337773	0.002	0.005	1.25	5.34	2	0.004	<.001	0.03
C337774	<.001	0.001	0.02	0.06	<2	0.001	<.001	0.11
C337775	<.001	0.001	0.5	1.15	<2	0.003	<.001	0.03
C337776	0.002	0.004	3.48	12.8	3	0.004	<.001	0.03
RE C3377	0.002	0.003	3.47	13.22	5	0.004	<.001	0.03
RRE C337	0.002	0.004	3.57	13.03	3	0.004	<.001	0.03
C337777 (I	<.001	0.488	1.47	4.26	25	0.001	0.001	0.67
C337778	0.002	0.002	1.15	6.54	<2	0.004	<.001	0.05
C337779	0.003	0.005	4.14	15.26	2	0.008	<.001	0.02
C337780	0.001	0.001	0.62	2.36	3	0.003	<.001	0.04
C337781	0.001	0.004	1.66	6.68	<2	0.005	<.001	0.02
C337782 (I	0.001	0.802	0.93	1.21	208	0.002	0.002	0.22
C337783	0.002	0.005	1.41	5.46	4	0.005	<.001	0.05
C337784	0.002	0.005	1.8	8.02	<2	0.005	<.001	0.01
C337785	0.002	0.005	0.42	2.37	<2	0.007	<.001	0.01
STANDAR	0.075	0.808	1.99	3.92	197	0.496	0.061	0.1
G-1	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.08
C337786	0.002	0.003	0.02	0.09	<2	0.005	<.001	0.04
C337787	0.002	0.005	<.02	<.01	<2	0.008	<.001	0.01
C337254	0.002	0.005	<.02	0.04	<2	0.009	<.001	0.01
C337255	0.001	0.002	<.02	<.01	<2	0.003	<.001	0.08
C337256	0.003	0.008	0.06	6.26	<2	0.009	<.001	0.01

C337257	0.003	0.01	0.29	12.15	<2	0.01	<.001	0.02	
C337258	0.004	0.003	0.22	2.93	<2	0.009	<.001	0.01	
C337259	0.002	0.004	1.8	5.27	<2	0.006	<.001	0.04	
C337260 (I	<.001	0.48	1.44	4.49	29	0.001	0.001	0.68	
C337261	0.002	0.004	1.42	5.1	<2	0.006	<.001	0.04	
C337262	0.002	0.003	0.3	2.18	<2	0.006	<.001	0.01	
C337263	0.003	0.005	0.29	1.56	<2	0.007	<.001	0.01	
C337264	0.004	0.011	2.36	10.09	3	0.007	0.001	0.04	
C337265 (I	0.002	0.843	0.99	1.41	224	0.002	0.002	0.24	
C337266	0.001	0.001	0.98	0.91	<2	0.002	<.001	0.03	
C337267	0.001	0.003	0.75	4.53	<2	0.004	<.001	0.02	
C337268	0.001	0.003	2.63	7.19	<2	0.005	<.001	0.02	
C337269	0.003	0.009	5.37	27.85	10	0.007	0.001	0.04	
C337270	0.002	0.002	3.23	7.44	2	0.004	<.001	0.03	
C337271	0.002	0.002	2.86	7.01	3	0.004	<.001	0.03	
C337272	0.001	0.001	5.65	17.4	5	0.001	<.001	0.02	
C337273	0.002	0.004	1.48	7.14	3	0.004	<.001	0.05	
C337274	0.002	0.004	1.49	5.15	<2	0.008	<.001	0.03	
C337275	<.001	0.002	1.26	6.66	<2	0.003	<.001	0.01	
C337276	<.001	<.001	0.02	0.06	<2	0.001	<.001	0.01	
C337277	0.001	0.003	2.37	11.46	2	0.004	<.001	0.01	
C337278	0.003	0.006	0.74	4.47	<2	0.008	<.001	0.02	
C337279	0.002	0.003	0.54	1.47	2	0.007	<.001	0.02	
RE C3372	0.002	0.003	0.54	1.46	<2	0.007	<.001	0.02	
RRE C337	0.002	0.003	1.49	1.19	<2	0.008	<.001	0.02	
C337280	<.001	0.003	0.07	0.02	2	0.003	<.001	0.08	
C337281	0.001	0.002	<.02	0.01	<2	0.004	<.001	0.03	
C337282	<.001	0.001	<.02	<.01	2	0.001	<.001	0.07	
C337283	0.002	0.004	0.02	0.2	<2	0.008	<.001	0.01	
C337701	0.003	0.01	<.02	0.14	<2	0.013	0.001	0.02	
C337702	0.004	0.017	0.02	4.72	5	0.013	0.001	0.02	
C337703	0.001	0.005	<.02	0.03	<2	0.007	0.001	0.03	
STANDAR	0.076	0.82	2.01	4.21	197	0.556	0.063	0.1	
G-1	<.001	<.001	<.02	<.01	<2	<.001	0.001	0.08	
C061465	0.001	0.004	<.02	0.04	<2	0.004	<.001	0.01	
C061466 (I	0.002	0.834	0.97	1.32	224	0.002	0.002	0.23	
C061467	<.001	0.005	0.02	0.08	<2	0.002	<.001	0.07	
C061468	0.001	0.003	<.02	0.02	<2	0.005	<.001	0.02	
C061469	0.001	0.003	0.12	0.58	<2	0.003	<.001	0.05	
RE C0614	0.001	0.003	0.12	0.58	<2	0.003	<.001	0.05	
RRE C061	0.001	0.003	0.11	0.5	<2	0.003	<.001	0.05	
C061470	0.001	0.003	1.75	4.77	<2	0.005	0.001	0.01	
C061471	0.002	0.005	6.09	26.35	5	0.006	0.001	0.02	
C061472 (I	<.001	0.499	1.5	4.43	28	0.001	0.001	0.68	
C061473	<.001	0.001	0.12	0.36	<2	0.001	<.001	0.07	
C061474	0.002	0.004	2.44	10.64	3	0.005	<.001	0.02	
C061475	<.001	0.001	<.02	0.04	<2	0.001	<.001	0.02	
C061476	<.001	0.001	5.93	16.51	4	0.001	<.001	0.03	
C061477	0.001	0.009	0.14	0.36	<2	0.005	<.001	0.02	
C061478	0.006	0.013	0.03	0.1	2	0.02	0.001	0.01	
C061479	0.004	0.011	0.02	0.08	<2	0.01	0.001	0.03	

C337801	0.001	0.007	<.02		0.25	<2		0.008	<.001		0.01	
C337802	0.001	0.009		0.06	0.18	<2		0.004	<.001		0.06	
C337803	0.002	0.006		0.02	0.06	<2		0.008	<.001		0.02	
C337804	0.001	0.003	<.02		<.01		<2	0.003	<.001		0.08	
C337805	0.001	0.005		0.02	0.66	<2		0.006		0.001	0.02	
C337806	0.004	0.005		0.2	1.27	<2		0.01		0.001	0.01	
C337807	<.001	0.001	<.02		0.04	<2		0.001	<.001		0.01	
C337808	0.004	0.009		2.43	7.56		5	0.01	<.001		0.02	
C337809	0.002	0.01		0.34	1.51	<2		0.007	<.001		0.01	
C337810	0.004	0.009		1.97	9.52		4	0.01	<.001		0.02	
C337811	<.001	0.001		0.12	1.04	<2		0.001	<.001		0.12	
C337812	0.003	0.005		3.01	7.52	<2		0.007		0.001	0.01	
C337813 N	-	-		-	-		-	-		-		
C337814	0.004	0.007		2.13	7.71		2	0.01	<.001		0.01	
C337815 (I	0.002	0.851		0.95	1.34		222	0.002		0.002	0.23	
C337816	<.001	0.001		0.34	0.2	<2		0.001	<.001		0.08	
C337817	0.001	0.003		0.68	1.44	<2		0.005	<.001		0.01	
C337818	0.002	0.005		0.71	5.05	<2		0.005	<.001		0.01	
C337819	0.006	0.006		0.08	0.32	<2		0.013		0.001	0.01	
C337820	0.008	0.005		0.03	0.07	<2		0.013		0.001	<.01	
STANDAR	0.077	0.825		2.05	4.2		202	0.547		0.063	0.1	
G-1	<.001	<.001	<.02		<.01		<2	<.001	<.001		0.08	
C337821	0.004	0.011		3.85	15.7		6	0.008	<.001		0.03	
C337822	0.002	0.003		0.73	2.03	<2		0.003	<.001		0.02	
C337823	<.001	0.001		0.07	0.16	<2		0.002	<.001		0.07	
C337824	0.001	0.001		0.2	1.09	<2		0.002	<.001		0.07	
C337825	0.002	0.004		3.79	13.74		5	0.005	<.001		0.04	
C337826	<.001	0.002		2.83	6.98	<2		0.002	<.001		0.05	
C337827	0.002	0.003		2.53	6.48		3	0.005	<.001		0.03	
C337828	0.001	0.002		3.91	8.24		5	0.002	<.001		0.04	
C337829	0.001	0.003		3.28	10.01		5	0.003	<.001		0.03	
C337830	0.003	0.006		1.79	6.1		3	0.009	<.001		0.02	
C337831	0.001	0.004		3.59	6.67		4	0.003	<.001		0.01	
C337832	0.001	0.002		0.06	0.12	<2		0.004	<.001		0.04	
C337833	0.001	0.002		0.02	0.02	<2		0.003	<.001		0.05	
C337834	0.003	0.006		0.02	0.07		3	0.01	<.001		0.01	
C337835	0.002	0.006		0.24	0.09		2	0.009	<.001		0.01	
C337836	0.001	0.002		0.57	0.17	<2		0.003	<.001		0.07	
C337837	0.001	0.001		0.03	<.01		3	0.006	<.001		0.01	
C337838	0.002	0.006		1.45	7.91		3	0.005	<.001		0.01	
C337839	<.001	<.001	<.02		0.02	<2		<.001	<.001		0.01	
C337840	0.001	0.008		3.13	18.58		4	0.003	<.001	<.01		
C337841	0.001	0.006		1.49	17.51		4	0.002	<.001	<.01		
C337842	0.001	0.006		1.65	18.79		6	0.002	<.001		0.01	
RE C3378	0.001	0.006		1.63	18.57		4	0.002	<.001		0.01	
RRE C337	0.001	0.006		1.69	18.01		5	0.002	<.001		0.01	
C337843	0.002	0.005		0.08	0.87		2	0.007	<.001		0.01	
C337844	0.003	0.006		0.02	0.56		2	0.011	<.001		0.01	
C337845	0.002	0.003		0.06	0.32	<2		0.004	<.001		0.1	
C337846	0.002	0.007		1.93	6.36		4	0.007	<.001		0.01	
C337847	<.001	0.001		0.32	1.51	<2		0.001	<.001		0.11	

C337848	0.004	0.007	1.02	9.13	4	0.011	<.001	0.02
C337849	<.001	0.001	<.02	0.04	3	0.001	<.001	0.1
C337850	0.004	0.006	1.7	5.57	5	0.009	<.001	0.01
C337851	0.002	0.003	0.29	2.14	<2	0.005	<.001	0.01
C337852	0.007	0.005	0.02	0.15	<2	0.013	<.001	0.01
C337853	0.003	0.005	2.73	9.97	5	0.004	<.001	0.04
C337854	0.001	0.002	0.95	1.26	<2	0.003	<.001	0.02
C337855	0.001	0.003	0.76	3.77	2	0.004	<.001	0.02
STANDAR	0.076	0.813	2.02	4.01	200	0.527	0.06	0.1
G-1	<.001	<.001	<.02	<.01	<2	0.001	<.001	0.08
C337856	0.003	0.005	3.99	18.15	3	0.006	0.001	0.03
C337857	0.001	0.002	1.15	5.06	<2	0.004	<.001	0.03
C337858	0.002	0.004	0.79	4.23	2	0.006	<.001	0.03
C337859	<.001	<.001	0.1	0.11	<2	0.001	<.001	0.08
C337860	0.001	0.005	2.79	9.75	2	0.005	<.001	0.01
C337861	0.001	0.002	0.04	0.03	<2	0.003	<.001	0.05
C337862	0.003	0.005	0.06	0.12	<2	0.008	0.001	0.01
C337651	0.001	0.007	0.22	0.28	<2	0.007	<.001	0.01
C337652	0.003	0.008	6.1	4.49	6	0.007	<.001	0.01
C337653	0.007	0.013	4.12	6.94	4	0.017	0.001	0.02
C337654	0.004	0.012	4.92	14.75	4	0.008	<.001	0.01
C337655	0.001	0.006	8.8	6.59	4	0.005	<.001	0.02
C337656	<.001	<.001	<.02	0.02	<2	0.001	<.001	0.01
C337657	<.001	0.005	14.75	15.77	5	0.002	<.001	0.01
C337658	0.001	0.006	6.53	7.43	3	0.002	<.001	0.01
C337659	0.001	0.01	2.23	13.78	5	0.004	<.001	0.02
C337660	0.001	0.009	1.33	7.18	<2	0.005	<.001	0.01
C337661	0.001	0.006	3.41	14.8	3	0.003	<.001	0.01
RE C3376	0.001	0.006	3.42	14.59	3	0.003	<.001	0.01
RRE C337	0.001	0.006	3.1	14.29	<2	0.003	<.001	0.01
C337662	0.002	0.009	2.14	7.62	4	0.006	<.001	0.04
C337663	0.003	0.006	1.43	5.22	<2	0.006	<.001	0.02
C337664	0.002	0.008	1.34	11.28	<2	0.003	<.001	0.02
C337665	0.001	0.005	0.92	5.15	<2	0.004	<.001	0.06
C337666	0.001	0.003	3.02	10.7	<2	0.003	<.001	0.03
C337667	0.001	0.003	1.7	9.51	<2	0.005	<.001	0.02
C337668	<.001	0.002	2.85	9.27	<2	0.002	<.001	0.03
C337669	0.002	0.002	2.14	2.32	<2	0.004	<.001	0.05
C337670	0.001	0.003	1.53	5.69	<2	0.004	<.001	0.05
C337671	0.001	0.004	0.16	0.37	<2	0.005	<.001	0.03
STANDAR	0.077	0.834	2.01	4.3	204	0.555	0.063	0.1

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L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.42	<.02	0.01	<.001	<.01	<.01	6.76	0.04	0.029
2.04	<.02	<.01	<.001	<.01	<.01	6.74	1.02	0.004
2.15	<.02	0.03	<.001	<.01	<.01	31.93	0.12	0.002
1.32	<.02	<.01	0.002	<.01	<.01	3.72	0.79	0.003
0.13	<.02	0.01	<.001	<.01	<.01	22.29	0.06	<.001
0.95	<.02	<.01	0.052	<.01	<.01	1.9	0.05	0.002
3.53	<.02	<.01	0.026	<.01	<.01	3.21	0.03	0.002
0.64	<.02	<.01	0.002	<.01	<.01	2.58	0.78	0.003
4.14	<.02	0.02	<.001	<.01	<.01	25.65	0.05	0.001
1.27	<.02	<.01	0.001	<.01	<.01	5.19	0.94	0.003
15.75	<.02	0.01	<.001	<.01	<.01	13.21	0.05	0.001
2.42	<.02	<.01	0.003	<.01	<.01	0.84	0.06	0.003
1.79	<.02	0.01	0.006	<.01	<.01	29.6	0.03	0.001
1.73	<.02	0.01	0.008	<.01	<.01	29.99	0.03	<.001
6.16	<.02	<.01	0.025	<.01	<.01	0.26	0.03	0.003
5.7	<.02	<.01	0.017	<.01	<.01	1.87	<.01	0.004
2.84	<.02	<.01	0.022	<.01	<.01	1.69	0.07	0.002
0.37	<.02	0.03	<.001	<.01	<.01	29.24	0.02	<.001
1.3	<.02	<.01	0.003	<.01	<.01	2.12	0.05	0.002
1.61	<.02	<.01	0.01	<.01	<.01	0.88	0.04	0.001
1.18	<.02	<.01	0.001	<.01	<.01	3.42	0.06	0.003
1.5	<.02	<.01	0.001	<.01	<.01	2.3	0.05	0.004
1.26	<.02	0.02	0.002	<.01	<.01	32.07	0.03	<.001
5.87	<.02	<.01	0.013	<.01	<.01	5.74	0.06	0.002
0.49	<.02	0.03	<.001	<.01	<.01	36.05	0.04	<.001
1.18	<.02	0.01	0.003	<.01	<.01	17.39	0.04	0.003
4.64	<.02	<.01	0.035	<.01	<.01	9.75	0.06	0.002
4.66	<.02	<.01	0.036	<.01	<.01	10.01	0.06	0.002
4.36	<.02	0.01	0.035	<.01	<.01	10.44	0.06	0.002
5.34	<.02	0.01	0.026	<.01	<.01	4.16	0.05	0.002
2.49	<.02	0.02	0.017	<.01	<.01	25.84	0.04	0.001
5.21	<.02	<.01	0.041	<.01	<.01	4.47	0.07	0.002
0.89	<.02	0.02	0.006	<.01	<.01	23.04	0.03	<.001
2.48	<.02	<.01	0.014	<.01	<.01	4.48	0.04	0.001
2.6	0.02	0.01	0.008	0.04	<.01	1.88	0.01	0.003
2.84	<.02	0.02	0.013	<.01	<.01	23.96	0.05	0.001
2.33	<.02	<.01	0.02	<.01	<.01	2.5	0.05	0.001
1.8	<.02	<.01	0.005	<.01	<.01	3.87	0.06	0.002
31.49	0.02	<.01	0.022	0.04	<.01	2.25	0.05	0.022
2.57	<.02	0.08	<.001	<.01	<.01	2.62	0.09	0.017
1.07	<.02	0.02	<.001	<.01	<.01	23.22	0.06	0.002
1.04	<.02	<.01	<.001	<.01	<.01	3.33	0.04	0.003
0.82	<.02	0.01	<.001	<.01	<.01	3.54	1.17	0.005
1.37	<.02	0.02	<.001	<.01	<.01	28.71	0.15	0.001
3.5	<.02	<.01	0.016	<.01	<.01	0.58	0.03	0.002

6.19	<.02		<.01		0.032	<.01		<.01		0.41	0.06	0.003
1.58	<.02		<.01		0.008	<.01		<.01		0.82	0.03	0.002
2.28	<.02			0.01	0.013	<.01		<.01		16.97	0.05	0.002
5.34	<.02			0.01	0.027	<.01		<.01		4.25	0.05	0.003
2.21	<.02			0.01	0.013	<.01		<.01		16.33	0.05	0.002
1.35	<.02		<.01		0.006	<.01		<.01		4.47	0.06	0.002
1.21	<.02		<.01		0.004	<.01		<.01		1.08	0.04	0.002
6.57	<.02			0.01	0.03	<.01		<.01		12.73	0.06	0.001
2.8		0.02		0.01	0.009		0.05	<.01		2.01	0.01	0.003
0.9	<.02			0.01	0.003	<.01		<.01		17.61	0.07	0.001
1.88	<.02			0.01	0.011	<.01		<.01		7.87	0.06	0.001
1.91	<.02			0.01	0.02	<.01		<.01		5.34	0.07	0.002
7.73	<.02			0.01	0.07	<.01		<.01		6.48	0.08	0.002
1.66	<.02			0.01	0.026	<.01		<.01		17.21	0.04	0.001
1.71	<.02			0.01	0.023	<.01		<.01		17.14	0.04	0.001
0.77	<.02			0.01	0.067	<.01		<.01		14.62	0.04	0.001
3.13	<.02			0.02	0.018	<.01		<.01		26.05	0.03	0.002
2.92	<.02			0.01	0.012	<.01		<.01		11.24	0.07	0.003
1.76	<.02			0.01	0.011	<.01		<.01		2.38	0.03	0.002
0.12	<.02			0.01	<.001	<.01		<.01		21.41	0.03	0.001
1.91	<.02		<.01		0.02	<.01		<.01		2.05	0.03	0.001
4.85	<.02		<.01		0.011	<.01		<.01		4.13	0.07	0.003
1.2	<.02			0.01	0.004	<.01		<.01		7.9	0.07	0.002
1.21	<.02			0.01	0.004	<.01		<.01		7.71	0.07	0.003
1.21	<.02			0.01	0.003	<.01		<.01		10.3	0.06	0.003
5.61	<.02			0.02	<.001	<.01		<.01		30.64	0.04	0.001
0.88	<.02			0.02	<.001	<.01		<.01		19.04	0.04	0.002
1.54	<.02			0.03	<.001	<.01		<.01		37.09	0.04	<.001
0.73	<.02			0.01	0.001	<.01		<.01		7.71	0.03	0.002
3.71	<.02			0.01	0.001	<.01		<.01		5.84	0.36	0.007
3.26	<.02			0.01	0.015	<.01		<.01		4.36	0.03	0.007
3.79	<.02			0.01	<.001	<.01		<.01		7.7	0.3	0.005
32.62	<.02		<.01		0.024		0.04	<.01		2.24	0.05	0.02
2.4	<.02			0.08	<.001	<.01		<.01		2.67	0.08	<.001
1.17	<.02		<.01		<.001	<.01		<.01		2.12	0.17	0.002
2.63		0.02		0.01	0.008		0.04	<.01		1.97	<.01	0.002
3.54	<.02			0.02	<.001	<.01		<.01		23.57	0.16	0.001
1.04	<.02		<.01		<.001	<.01		<.01		6.47	0.86	0.002
0.93	<.02			0.02	0.002	<.01		<.01		22.93	0.09	0.001
0.92	<.02			0.02	0.002	<.01		<.01		23.08	0.09	0.001
0.91	<.02			0.02	0.001	<.01		<.01		25	0.12	0.001
1.8	<.02		<.01		0.012	<.01		<.01		4.01	0.06	0.001
4	<.02		<.01		0.065	<.01		<.01		2.19	0.05	0.001
5.35	<.02			0.01	0.027	<.01		<.01		4.36	0.05	0.002
1.12	<.02			0.02	0.001	<.01		<.01		36.14	0.02	<.001
2.72	<.02		<.01		0.031	<.01		<.01		5.54	0.05	0.001
0.14	<.02			0.01	<.001	<.01		<.01		21.4	0.04	<.001
0.53	<.02			0.01	0.07	<.01		<.01		17.11	0.03	<.001
1.73	<.02			0.01	0.001	<.01		<.01		13.32	0.1	0.001
0.84	<.02			0.01	0.001	<.01		<.01		6.21	1.05	0.009
0.86	<.02			0.01	<.001	<.01		<.01		10.48	0.25	0.004

1.05	<.02		<.01		0.001	<.01		<.01		2.33	0.89	0.005
3.03	<.02			0.02	0.001	<.01		<.01		26.38	0.16	0.003
1.22	<.02			0.01	<.001		<.01	<.01		9.34	0.91	0.003
1.06	<.02			0.02	<.001		<.01	<.01		31.72	0.16	0.001
1.65	<.02		<.01		0.001	<.01		<.01		10.72	0.57	0.002
1.81	<.02		<.01		0.004	<.01		<.01		1.17	0.1	0.002
0.16	<.02			0.01	<.001		<.01	<.01		20.73	0.05	0.001
8.1	<.02		<.01		0.019	<.01		<.01		0.73	0.04	0.004
18.58		0.02	<.01		0.004	<.01		<.01		2.92	0.03	0.002
5.48	<.02		<.01		0.024	<.01		<.01		0.78	0.05	0.003
0.68	<.02			0.02	0.003	<.01		<.01		33.39	0.02	0.001
2.93	<.02		<.01		0.02	<.01		<.01		1.92	0.04	0.003
-	-		-		-	-		-		-	-	-
5.67	<.02		<.01		0.017	<.01		<.01		1.55	0.06	0.003
2.64		0.02		0.01	0.008		0.04	<.01		1.95	<.01	0.003
0.3	<.02			0.02	<.001		<.01	<.01		28.76	0.03	0.001
1.19	<.02		<.01		0.003	<.01		<.01		1.9	0.04	0.002
1.11	<.02		<.01		0.011	<.01		<.01		2.21	0.05	0.002
2.34	<.02		<.01		0.001	<.01		<.01		2.6	0.05	0.003
1.77	<.02		<.01		<.001		<.01	<.01		1.35	0.03	0.003
31.96		0.02	<.01		0.023		0.04	<.01		2.23	0.05	0.02
2.57	<.02			0.08	<.001		<.01	<.01		2.72	0.08	0.001
7.65	<.02		<.01		0.043	<.01		<.01		5.29	0.07	<.001
2.64	<.02		<.01		0.005	<.01		<.01		5.53	0.04	<.001
0.47	<.02			0.03	0.001	<.01		<.01		34.51	0.05	0.001
0.91	<.02			0.02	0.003	<.01		<.01		33.69	0.07	<.001
4.16	<.02			0.01	0.037	<.01		<.01		14.96	0.07	<.001
0.92	<.02			0.02	0.025	<.01		<.01		24.87	0.03	<.001
2.5	<.02			0.01	0.016	<.01		<.01		10.67	0.05	0.001
0.89	<.02			0.02	0.034	<.01		<.01		25.1	0.03	0.002
1.75	<.02			0.02	0.032	<.01		<.01		11.64	0.03	<.001
2.95	<.02		<.01		0.015	<.01		<.01		6.5	0.08	0.002
1.04	<.02		<.01		0.02	<.01		<.01		7.3	0.03	<.001
0.66	<.02			0.03	<.001		<.01	<.01		28.61	0.05	0.002
1.38	<.02			0.03	<.001		<.01	<.01		30.58	0.03	<.001
0.85	<.02		<.01		<.001		<.01	<.01		4.91	0.04	0.003
1.48	<.02		<.01		<.001		<.01	<.01		3.52	1.1	0.005
1.25	<.02			0.02	0.001	<.01		<.01		28.72	0.15	0.001
0.43	<.02		<.01		<.001		<.01	<.01		3.94	0.92	0.002
1.71	<.02		<.01		0.019	<.01		<.01		1.08	0.04	0.001
0.15	<.02			0.01	<.001		<.01	<.01		22.27	0.04	<.001
1.44	<.02		<.01		0.077	<.01		<.01		0.92	0.06	0.002
0.6	<.02		<.01		0.082	<.01		<.01		2.03	0.03	<.001
0.6	<.02		<.01		0.083	<.01		<.01		2.74	0.04	<.001
0.61	<.02		<.01		0.082	<.01		<.01		2.73	0.04	0.001
0.57	<.02		<.01		0.082	<.01		<.01		2.84	0.04	0.002
0.69	<.02		<.01		0.003	<.01		<.01		2.68	0.42	0.001
1.07	<.02		<.01		0.002	<.01		<.01		2.32	0.6	0.004
2.17	<.02			0.02	0.001	<.01		<.01		31.2	0.02	0.001
10.56	<.02		<.01		0.018	<.01		<.01		2.52	0.03	0.003
0.85	<.02			0.02	0.004	<.01		<.01		35.3	0.04	<.001

4.32	<.02		<.01		0.023	<.01		<.01	2.38	0.06	0.003
0.28	<.02			0.02	<.001	<.01		<.01	40.27	0.01	0.001
2.27	<.02		<.01		0.013	<.01		<.01	3.96	0.09	0.004
1.19	<.02		<.01		0.004	<.01		<.01	6.82	0.04	0.002
1.16	<.02		<.01		<.001	<.01		<.01	2.76	0.04	0.005
4.2	<.02			0.01	0.031	<.01		<.01	15.04	0.05	0.002
1.66	<.02		<.01		0.004	<.01		<.01	8.39	0.05	0.003
2.29	<.02		<.01		0.008	<.01		<.01	4.56	0.07	0.003
31.55		0.02	<.01		0.023		0.04	<.01	2.27	0.05	0.022
2.55	<.02			0.08	<.001	<.01		<.01	2.55	0.09	0.017
7.94	<.02			0.01	0.042	<.01		<.01	6.39	0.06	0.001
1.93	<.02			0.01	0.012	<.01		<.01	12.88	0.04	0.002
2.7	<.02			0.01	0.01	<.01		<.01	12.13	0.05	0.002
0.47	<.02			0.02	<.001	<.01		<.01	36.2	0.05	0.001
1.4	<.02			0.01	0.026	<.01		<.01	5.72	0.05	0.002
0.58	<.02			0.03	<.001	<.01		<.01	32.4	0.03	0.001
1.07	<.02			0.01	<.001	<.01		<.01	6.03	0.04	0.003
1.75	<.02		<.01		0.001	<.01		<.01	3.52	0.63	0.002
4.81	<.02		<.01		0.026	<.01		<.01	1	0.03	0.002
9.94	<.02		<.01		0.024	<.01		<.01	3.89	0.08	0.005
6.79	<.02		<.01		0.065	<.01		<.01	0.28	0.04	0.003
7.42	<.02		<.01		0.034	<.01		<.01	2.78	0.04	0.002
0.12	<.02			0.01	<.001	<.01		<.01	21.16	0.04	<.001
2.36	<.02		<.01		0.113	<.01		<.01	0.58	0.01	0.001
8.76	<.02		<.01		0.045	<.01		<.01	2.55	0.01	0.002
6.8	<.02			0.01	0.049	<.01		<.01	7.74	0.01	0.002
14.47	<.02		<.01		0.028	<.01		<.01	1.46	0.01	0.003
3.05	<.02		<.01		0.064	<.01		<.01	0.53	0.04	0.002
3.04	<.02		<.01		0.064	<.01		<.01	0.53	0.04	0.002
3.12	<.02		<.01		0.062	<.01		<.01	0.55	0.04	0.002
5.38	<.02			0.01	0.029	<.01		<.01	10.6	0.04	0.002
3.32	<.02			0.01	0.019	<.01		<.01	4.17	0.15	0.002
3.24	<.02		<.01		0.029	<.01		<.01	2.41	0.02	0.001
3.17	<.02			0.01	0.013	<.01		<.01	15.32	0.06	0.002
2.18	<.02			0.01	0.038	<.01		<.01	14.85	0.03	0.001
2.2	<.02			0.01	0.021	<.01		<.01	7.26	0.05	0.001
1.16	<.02			0.01	0.033	<.01		<.01	17.06	0.02	0.001
2.85	<.02			0.02	0.008	<.01		<.01	26.05	0.03	0.001
2.35	<.02			0.02	0.014	<.01		<.01	23.42	0.04	0.001
2.34	<.02			0.01	0.001	<.01		<.01	18.02	0.04	0.002
32.39	<.02			0.01	0.024		0.04	<.01	2.22	0.05	0.021

Mg %	Al %	Na %	K %	W %	Sample kg
4.07	7.4	1.84	0.56	<.01	-
0.2	1.4	0.04	0.9	<.01	4
0.21	0.29	0.03	0.14	<.01	0.5
0.19	1.36	0.01	0.92	<.01	1
11.07	0.07	0.01	0.03	<.01	0.5
0.08	0.36	0.01	0.18	<.01	2.5
0.08	0.42	0.01	0.2	<.01	1.5
0.2	1.25	0.03	0.74	<.01	1.5
0.17	0.19	0.01	0.13	<.01	1
0.2	1.45	0.01	0.94	<.01	1
0.12	0.41	0.01	0.32	<.01	1
0.18	1.77	0.01	1.22	<.01	3
0.19	0.32	0.02	0.2	<.01	0.5
0.19	0.33	0.02	0.2	<.01	0.5
0.08	0.71	0.01	0.43	<.01	2.5
0.09	0.78	0.01	0.55	<.01	3
0.12	1.02	0.01	0.63	<.01	1.5
0.11	0.06	0.01	0.07	<.01	1.5
0.07	0.57	0.01	0.32	<.01	4
0.07	0.53	0.01	0.26	<.01	1
0.16	1.26	0.04	0.83	<.01	0.5
0.21	1.86	0.01	1.28	<.01	2.5
0.26	0.34	0.01	0.28	<.01	3
0.09	0.6	0.01	0.42	<.01	2.5
0.21	0.1	0.01	0.07	<.01	2.5
0.14	0.43	0.01	0.25	<.01	2
0.1	0.45	0.01	0.27	<.01	2.5
0.1	0.45	0.01	0.26	<.01	-
0.1	0.45	0.05	0.26	<.01	-
1.64	4.52	0.11	3.04	<.01	-
0.15	0.35	0.01	0.21	<.01	2
0.1	0.71	0.01	0.41	<.01	2
0.09	0.25	0.01	0.13	<.01	1.5
0.09	0.68	0.01	0.39	<.01	3.5
0.13	1.23	0.57	0.25	<.01	-
0.15	0.68	0.01	0.41	<.01	1.5
0.1	0.69	0.02	0.36	<.01	2.5
0.12	0.94	0.01	0.57	<.01	2.5
1.78	2.42	0.34	0.59	<.01	-
0.73	8.63	2.78	3.17	<.01	-
0.14	0.71	0.02	0.45	<.01	5
0.12	1.09	0.02	0.68	<.01	2.5
0.21	1.61	0.01	0.95	<.01	3.5
0.16	0.37	0.01	0.21	<.01	3
0.11	0.98	0.01	0.57	<.01	1.5

0.11	0.97	0.01	0.52	<.01		1
0.12	1.09	0.01	0.63	<.01		1
0.13	0.64	0.01	0.37	<.01		2
1.59	4.65	0.11	3.38	<.01	-	
0.13	0.61	0.01	0.36	<.01		1
0.09	0.75	<.01	0.43	<.01		1
0.11	0.92	0.01	0.56	<.01		4
0.12	0.63	0.01	0.36	<.01		2
0.13	1.33	0.6	0.29	<.01	-	
0.25	0.49	0.01	0.3	<.01		3
0.17	0.79	<.01	0.45	<.01		2
0.18	0.99	0.01	0.56	<.01		1.5
0.15	0.75	0.01	0.4	<.01		1
0.11	0.4	<.01	0.22	<.01		0.5
0.11	0.41	<.01	0.24	<.01		0.5
0.06	0.12	<.01	0.07	<.01		4
0.12	0.41	0.01	0.22	<.01		1
0.18	1.15	<.01	0.64	<.01		2
0.08	0.42	<.01	0.24	<.01		1
11.04	0.12	0.08	0.03	<.01		0.5
0.07	0.38	<.01	0.2	<.01		1
0.12	0.91	<.01	0.51	<.01		2
0.12	0.92	0.01	0.56	<.01		1.5
0.13	0.91	0.01	0.55	<.01	-	
0.15	1.03	0.01	0.61	<.01	-	
0.14	0.23	<.01	0.13	<.01		0.5
0.11	0.47	<.01	0.3	<.01		2
0.15	0.13	<.01	0.08	<.01		1
0.13	0.96	0.01	0.58	<.01		3
2.13	5.35	0.04	2.99	<.01		2.5
1.91	4.88	0.04	2.7	<.01		1
4.21	4.28	0.04	2.48	<.01		5.5
1.76	2.51	0.35	0.61	<.01	-	
0.76	8.54	2.77	3.11	<.01	-	
0.11	0.71	0.01	0.42	<.01		1
0.12	1.29	0.59	0.28	<.01	-	
0.23	0.29	0.02	0.21	<.01		0.5
0.18	1.05	0.01	0.64	<.01		1
0.14	0.46	0.01	0.28	<.01		1.5
0.14	0.46	0.01	0.28	<.01	-	
0.15	0.45	0.01	0.27	<.01	-	
0.11	0.75	0.01	0.42	<.01		0.5
0.1	0.67	<.01	0.37	<.01		1
1.62	4.73	0.11	3.43	<.01	-	
0.16	0.13	0.01	0.11	<.01		1
0.09	0.63	<.01	0.36	<.01		1.5
10.97	0.13	0.02	0.06	<.01		0.5
0.05	0.11	<.01	0.05	<.01		2.5
0.25	0.43	<.01	0.24	<.01		2.5
0.24	1.66	0.01	1.05	<.01		3.5
0.15	0.81	0.01	0.48	<.01		5

0.18	1.55		0.01	0.99	<.01	2.5
0.13	0.37		0.01	0.22	<.01	1
0.22	1.42		0.01	0.86	<.01	1
0.15	0.25		0.01	0.16	<.01	1.5
0.17	0.99		0.01	0.61	<.01	4.5
0.18	1.55		0.01	0.95	<.01	2
10.85	0.12		0.01	0.05	<.01	0.5
0.13	1.16		0.01	0.69	<.01	1
0.38	0.63		0.01	0.37	<.01	1
0.12	1.18		0.01	0.7	<.01	1
0.18	0.07		0.01	0.04	<.01	1.5
0.09	0.85		0.01	0.48	<.01	2.5
-	-	-	-	-	-	
0.11	1.1		0.01	0.67	<.01	2
0.13	1.27		0.57	0.28	<.01	-
0.11	0.11		0.01	0.08	<.01	1.5
0.06	0.49	<.01		0.28	<.01	1.5
0.08	0.64	<.01		0.36	<.01	2.5
0.19	1.53		0.01	0.95	<.01	2
0.16	1.78		0.01	1.23	<.01	2
1.75	2.46		0.34	0.61	<.01	-
0.81	8.66		2.91	3.18	<.01	-
0.12	0.72		0.03	0.35	<.01	2.5
0.08	0.4		0.01	0.2	<.01	2
0.19	0.23		0.01	0.15	<.01	4
0.17	0.23		0.01	0.14	<.01	1.5
0.16	0.76		0.01	0.4	<.01	4.5
0.11	0.23		0.01	0.12	<.01	3.5
0.13	0.69		0.01	0.38	<.01	3.5
0.11	0.23		0.01	0.11	<.01	3
0.08	0.39	<.01		0.2	<.01	2
0.17	1.14		0.01	0.66	<.01	3
0.06	0.35	<.01		0.18	<.01	2
0.15	0.55		0.01	0.34	<.01	3
0.15	0.41		0.01	0.23	<.01	2
0.18	1.51		0.01	0.96	<.01	1
0.24	1.91		0.01	1.18	<.01	2
0.18	0.28		0.01	0.16	<.01	2
0.17	1.08		0.01	0.64	<.01	1
0.12	0.73	<.01		0.4	<.01	4.5
11.1	0.08		0.01	0.03	<.01	0.5
0.08	0.47	<.01		0.21	<.01	3
0.08	0.23	<.01		0.09	<.01	0.5
0.06	0.35	<.01		0.14	<.01	0.5
0.06	0.34	<.01		0.16	<.01	-
0.06	0.32	<.01		0.13	<.01	-
0.18	1.2		0.01	0.69	<.01	3
0.22	1.81		0.01	1.1	<.01	4.5
0.16	0.44		0.01	0.25	<.01	2
0.1	0.77	<.01		0.4	<.01	2
0.16	0.02		0.01	<.01	<.01	2

0.14	1.33		0.01	0.79	<.01		2.5
0.14	0.01		0.01	0.04	<.01		1
0.14	1.17		0.01	0.66	<.01		1
0.09	0.64	<.01		0.33	<.01		2.5
0.2	1.72		0.01	1.09	<.01		3
0.1	0.45		0.01	0.23	<.01		2.5
0.15	0.45	<.01		0.23	<.01		3
0.11	0.82	<.01		0.46	<.01		2
1.71	2.48		0.34	0.59	<.01	-	
0.71	8.35		2.77	3.15	<.01	-	
0.09	0.61		0.01	0.34	<.01		2.5
0.09	0.47	<.01		0.26	<.01		2.5
0.1	0.7	<.01		0.39	<.01		2
0.14	0.13	<.01		0.07	<.01		0.5
0.09	0.6	<.01		0.32	<.01		2
0.12	0.38		0.01	0.21	<.01		2.5
0.15	1.21		0.01	0.69	<.01		0.5
0.12	1.06	<.01		0.59	<.01		2
0.09	0.91		0.01	0.51	<.01		0.5
0.16	2.22		0.01	1.47	<.01		0.5
0.08	1.19		0.01	0.72	<.01		1.5
0.05	0.56	<.01		0.32	<.01		0.5
11.3	0.09		0.01	0.02	<.01		0.5
0.02	0.18	<.01		0.1	<.01		0.5
0.09	0.34		0.01	0.2	<.01		0.5
0.03	0.29	<.01		0.15	<.01		0.5
0.03	0.47	<.01		0.25	<.01		0.5
0.03	0.43	<.01		0.25		0.01	0.5
0.03	0.43	<.01		0.24		0.01 -	
0.03	0.43	<.01		0.25	<.01	-	
0.09	0.62	<.01		0.36	<.01		1.5
0.09	0.86		0.01	0.48	<.01		2.5
0.03	0.27	<.01		0.13	<.01		0.5
0.12	0.58	<.01		0.29	<.01		0.5
0.07	0.3	<.01		0.15	<.01		0.5
0.09	0.54	<.01		0.25	<.01		1
0.05	0.19	<.01		0.09	<.01		0.5
0.13	0.37	<.01		0.18	<.01		0.5
0.11	0.4	<.01		0.22	<.01		0.5
0.1	0.51	<.01		0.29	<.01		3
1.73	2.49		0.35	0.61	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610408 Page 1 Received: DEC 29 2006 * 50 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.008	<.02	0.01	<2	0.012	0.005	0.2	
C060151	0.001	0.003	<.02	0.05	<2	0.003	<.001	0.01	
C060152	0.001	0.001	<.02	<.01	<2	0.001	<.001	0.07	
C060153	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.05	
C060154	0.007	0.007	0.04	0.23	<2	0.015	0.001	0.01	
C060155	0.004	0.011	1.73	7.44	2	0.006	<.001	0.02	
C060156	<.001	0.001	0.23	0.2	<2	0.001	<.001	0.04	
C060157	<.001	0.001	0.04	0.07	<2	0.001	<.001	0.05	
C060158	<.001	0.001	0.45	0.18	<2	0.001	<.001	0.05	
C060159	<.001	0.001	0.02	0.02	<2	0.001	<.001	0.06	
C060160	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.07	
C060161	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.06	
C060162	<.001	0.002	0.07	0.13	<2	0.002	<.001	0.04	
C060163	0.002	0.006	1.95	6.33	<2	0.007	0.001	0.03	
C060164	0.001	0.003	0.73	3.02	<2	0.004	<.001	0.01	
C060165	0.001	0.003	0.98	3.86	<2	0.005	<.001	0.01	
C060166	0.001	0.003	0.6	1.47	<2	0.004	<.001	0.04	
C060167	0.001	0.002	1.13	2.77	<2	0.003	<.001	0.03	
C060168	0.001	0.001	0.33	1.49	<2	0.001	<.001	0.04	
C060169	0.001	0.002	0.62	3.11	<2	0.004	<.001	0.03	
C060170	0.001	0.002	0.89	3.12	3	0.004	<.001	0.02	
C060171	0.002	0.006	0.8	5.93	<2	0.006	<.001	0.01	
C060172	0.003	0.007	2.61	10.79	3	0.009	0.001	0.01	
C060173	0.002	0.004	2.47	7.52	<2	0.005	<.001	0.01	
C060174	<.001	0.001	0.27	1.44	<2	0.002	<.001	0.05	
C060175	0.003	0.008	1.47	7.29	<2	0.01	0.001	0.02	
C060176	0.002	0.005	1.2	7.4	<2	0.006	<.001	0.01	
C060177	0.001	0.005	0.53	2.63	<2	0.007	<.001	0.01	
RE C0601	0.002	0.005	0.52	2.45	<2	0.006	<.001	0.01	
RRE C060	0.002	0.004	0.44	2.15	<2	0.007	<.001	0.01	
C060178	0.002	0.004	0.81	2.57	<2	0.007	<.001	0.01	
C060179	0.001	0.002	0.04	0.35	<2	0.003	<.001	0.03	
C060180	0.001	0.004	<.02	0.02	<2	0.006	<.001	0.03	
C060181	0.005	0.007	1.15	2.75	<2	0.011	<.001	0.01	
C060182	0.004	0.007	1.16	4.05	<2	0.009	<.001	0.01	
STANDAR	0.08	0.832	1.98	4.03	200	0.546	0.063	0.1	
G-1	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.08	
C060183	0.001	0.004	1.11	3.24	<2	0.004	<.001	0.02	
C060184	0.001	0.003	0.18	2.33	<2	0.002	<.001	0.03	
C060185	0.002	0.003	0.61	2.59	<2	0.004	<.001	0.03	
C060186	0.001	0.002	0.16	0.63	<2	0.004	<.001	0.03	
C060187	0.005	0.006	0.6	1.83	<2	0.012	0.001	0.01	
C060188	0.001	0.002	0.65	1.11	<2	0.003	<.001	0.03	
C060189	0.002	0.005	0.41	0.96	<2	0.005	0.001	0.02	
C060190	0.001	0.003	0.05	0.12	<2	0.003	<.001	0.02	

C060191	0.003	0.007	0.07	0.49	<2	0.008	0.001	0.03	
C060192	0.003	0.008	<.02	0.01	<2	0.006	<.001	0.01	
RE C0601	0.003	0.008	<.02	0.01	<2	0.006	<.001	0.01	
RRE C060	0.003	0.007	<.02	0.01	<2	0.006	<.001	<.01	
C060193	0.006	0.014	<.02	0.14	<2	0.011	0.001	0.02	
C060194	0.014	0.034	<.02	0.22	4	0.025	0.001	0.01	
STANDAR	0.077	0.839	2.08	4.15	202	0.537	0.062	0.1	

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.61	<.02	0.01	<.001	<.01	<.01	6.6	0.02	0.032
0.66	<.02	<.01	<.001	<.01	<.01	2.08	0.05	0.002
1.51	<.02	0.01	<.001	<.01	<.01	25.86	0.01	0.001
0.47	<.02	0.01	<.001	<.01	<.01	34.52	0.01	<.001
1.37	<.02	0.01	0.001	<.01	<.01	4.22	0.06	0.004
2.54	<.02	<.01	0.024	<.01	<.01	6.04	0.02	0.002
0.37	<.02	0.01	0.001	<.01	<.01	24.11	0.01	0.001
0.15	<.02	0.01	<.001	<.01	<.01	39.21	0.01	<.001
0.44	<.02	0.02	0.001	<.01	<.01	29.87	0.05	<.001
0.23	<.02	0.02	<.001	<.01	<.01	30.85	0.04	0.001
0.35	<.02	0.02	<.001	<.01	<.01	39.78	0.08	<.001
0.38	<.02	0.02	<.001	<.01	<.01	37.99	0.03	<.001
1.35	<.02	0.02	0.001	<.01	<.01	25.99	0.23	0.002
2.34	<.02	0.01	0.017	<.01	<.01	14.65	0.16	0.003
1.11	<.02	<.01	0.008	<.01	<.01	2.68	0.06	0.002
1.42	<.02	<.01	0.011	<.01	<.01	1.74	0.07	0.002
1.82	<.02	0.02	0.004	<.01	<.01	27.71	0.07	0.001
1.7	<.02	0.02	0.008	<.01	<.01	22.98	0.07	<.001
1	<.02	0.02	0.004	<.01	<.01	35.11	0.03	0.001
1.72	<.02	0.02	0.009	<.01	<.01	20.32	0.06	0.001
1.25	<.02	0.01	0.009	<.01	<.01	12.45	0.12	0.002
2.45	<.02	<.01	0.017	<.01	<.01	6.11	0.05	0.002
2.7	<.02	<.01	0.031	<.01	<.01	1.25	0.09	0.003
1.52	<.02	<.01	0.018	<.01	<.01	2.58	0.05	0.002
0.73	<.02	0.02	0.003	<.01	<.01	35.86	0.05	<.001
4.45	<.02	0.01	0.018	<.01	<.01	7.01	0.08	0.003
1.92	<.02	0.01	0.014	<.01	<.01	4.24	0.07	0.002
1.42	<.02	0.01	0.005	<.01	<.01	6.66	0.1	0.001
1.4	<.02	0.01	0.005	<.01	<.01	6.61	0.11	0.002
1.34	<.02	0.01	0.005	<.01	<.01	6.69	0.11	0.002
1.41	<.02	<.01	0.007	<.01	<.01	2.42	0.09	0.002
0.71	<.02	0.02	0.001	<.01	<.01	25.05	0.05	<.001
1.11	<.02	0.02	<.001	<.01	<.01	25.8	0.06	0.002
1.71	<.02	<.01	0.007	<.01	<.01	4.75	0.13	0.004
1.56	<.02	<.01	0.01	<.01	<.01	1.6	0.08	0.003
33.02	0.03	0.01	0.024	0.04	<.01	2.28	0.05	0.022
2.58	<.02	0.08	<.001	<.01	<.01	2.65	0.08	0.014
0.93	<.02	0.01	0.007	<.01	<.01	11.6	0.04	0.002
0.97	<.02	0.02	0.005	<.01	<.01	29.63	0.04	0.001
1.06	<.02	0.03	0.005	<.01	<.01	25.73	0.08	0.001
0.87	<.02	0.03	0.001	<.01	<.01	24.18	0.05	0.001
1.45	<.02	0.01	0.005	<.01	<.01	5.8	0.11	0.006
0.6	<.02	0.02	0.003	<.01	<.01	22.81	0.05	0.001
0.7	<.02	0.01	0.003	<.01	<.01	12.61	0.08	0.003
0.69	<.02	0.01	<.001	<.01	<.01	12.18	0.05	0.002

1.98	<.02		0.02	0.002	<.01	<.01	15.24	0.22	0.003
0.54	<.02		0.01	<.001	<.01	<.01	4.87	1.34	0.004
0.55	<.02		0.01	<.001	<.01	<.01	4.85	1.31	0.005
0.54	<.02		0.01	<.001	<.01	<.01	3.76	1.13	0.005
0.9	<.02		0.03	0.001	<.01	<.01	13.64	1.03	0.006
2.02	<.02	<.01		0.002	<.01	<.01	3.15	0.39	0.012
32.35		0.02	<.01	0.024		0.04	<.01	2.27	0.05	0.019

Mg	Al	Na	K	W	Sample
%	%	%	%	%	kg
4.35	7.14	1.66	0.55	<.01	-
0.06	0.56	0.04	0.27	<.01	1.5
0.14	0.14	0.02	0.06	<.01	0.5
0.14	0.06	0.01	0.04	<.01	1.5
0.18	1.98	0.03	1.08	<.01	1.5
0.08	0.73	0.03	0.44	<.01	0.5
0.09	0.13	0.01	0.07	<.01	0.5
0.1	0.04	0.01	0.03	<.01	1
0.13	0.14	0.09	0.07	<.01	1
0.12	0.16	0.18	0.08	<.01	0.5
0.11	0.11	0.04	0.06	<.01	1
0.15	0.11	0.02	0.06	<.01	1
0.11	0.43	0.01	0.24	<.01	1
0.18	1.07	0.01	0.56	<.01	1.5
0.09	0.7	0.01	0.35	<.01	1
0.11	0.86	0.01	0.43	<.01	1
0.14	0.36	0.01	0.21	<.01	1
0.13	0.4	0.01	0.23	<.01	0.5
0.14	0.17	0.01	0.09	<.01	1
0.19	0.5	0.01	0.27	<.01	1
0.1	0.49	0.01	0.26	<.01	1
0.14	0.84	0.01	0.43	<.01	0.5
0.12	1.06	0.01	0.51	<.01	1
0.07	0.51	0.01	0.24	<.01	1
0.13	0.16	0.01	0.08	<.01	0.5
0.17	1.34	0.01	0.65	<.01	1
0.12	0.88	0.01	0.44	<.01	0.5
0.12	0.97	0.01	0.5	<.01	1
0.11	0.96	0.01	0.49	<.01	-
0.12	0.99	0.01	0.52	<.01	-
0.1	0.86	0.01	0.43	<.01	1
0.1	0.46	0.01	0.26	<.01	0.5
0.14	0.89	0.01	0.45	<.01	1
0.19	1.77	0.01	0.78	<.01	0.5
0.11	1.01	0.01	0.46	<.01	1
1.78	2.53	0.35	0.61	<.01	-
0.76	8.56	2.77	3.14	<.01	-
0.07	0.33	0.01	0.16	<.01	0.5
0.09	0.24	<.01	0.14	<.01	0.5
0.13	0.46	<.01	0.24	<.01	1
0.12	0.45	<.01	0.23	<.01	1
0.18	1.77	0.01	0.89	<.01	0.5
0.1	0.31	<.01	0.17	<.01	1
0.07	0.35	<.01	0.19	<.01	1
0.06	0.25	<.01	0.14	<.01	1

0.12	0.61	0.01	0.32	<.01		1
0.07	0.48	<.01	0.26	<.01		1
0.07	0.47	0.01	0.26	<.01	-	
0.07	0.49	0.01	0.27	<.01	-	
0.13	0.69	0.01	0.39	<.01		1.5
0.29	2.01	0.01	1.09	<.01		1.5
1.77	2.51	0.35	0.63	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610409 Page 1 Received: DEC 29 2006 * 89 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	
SAMPLES	%	%	%	%	gm/mt	%	%	%	
ROCK	<.001	0.009	<.02	<.01	<2	0.013	0.005		0.2
C060051	0.002	0.01	0.42	0.49	<2	0.01	<.001	<.01	
C060052	0.006	0.01	0.36	3.14	3	0.01	0.001		0.01
C060053	0.003	0.011	1.18	4.08	<2	0.007	0.001		0.01
C060054	0.001	0.004	2.58	6.92	<2	0.003	<.001	<.01	
C060055	0.003	0.007	1.18	9.14	<2	0.007	0.001		0.01
C060056(p	0.001	0.833	0.93	1.35	212	0.002	0.002		0.23
C060057	0.003	0.007	1.2	7.69	3	0.005	0.001		0.01
C060058	0.003	0.007	1.19	10.44	3	0.007	0.001		0.02
C060059	0.004	0.005	0.92	4.52	<2	0.008	0.001		0.01
C060060	0.001	0.005	0.91	3.76	<2	0.004	0.001		0.02
C060061	0.001	0.003	0.1	0.75	<2	0.004	<.001		0.01
C060062	0.002	0.004	0.5	2.87	<2	0.004	<.001		0.02
C060063	0.002	0.005	0.3	2.57	3	0.004	<.001		0.02
C060064	0.004	0.005	0.03	0.15	<2	0.011	<.001		0.05
C060065	0.004	0.004	0.3	0.76	<2	0.007	0.001		0.03
C060066	0.006	0.019	3.57	17.96	10	0.012	0.002		0.04
C060067	0.004	0.008	5.05	18.66	7	0.006	0.001		0.03
C060068	0.001	0.002	0.26	1.48	<2	0.003	<.001		0.03
C060069	<.001	0.001	0.32	0.16	<2	0.001	<.001		0.04
C060070	<.001	0.001	0.02	0.07	<2	0.001	<.001		0.07
C060071	0.001	0.002	0.36	1.59	<2	0.003	<.001		0.04
C060072	0.001	0.004	2.3	6.22	3	0.006	0.001		0.02
C060073	0.003	0.005	7.12	25.54	5	0.004	0.001		0.02
C060074	0.002	0.005	7.21	23.92	6	0.005	0.001		0.02
C060075	0.001	0.001	0.72	1.66	3	0.003	<.001		0.06
C060076	<.001	<.001	0.02	0.09	<2	<.001	<.001		0.01
C060077	0.004	0.006	3.35	17.94	4	0.009	0.002		0.04
C060078	0.001	0.002	2.75	6.19	3	0.003	0.001		0.03
C060079	0.001	0.003	0.93	5.16	2	0.004	0.001		0.02
RE C0600	0.001	0.003	0.91	5.33	<2	0.003	<.001		0.02
RRE C060	0.001	0.003	0.92	5.6	<2	0.004	0.001		0.02
C060080	0.001	0.002	4.73	11.04	5	0.002	0.001		0.03
C060081	0.001	0.003	1.27	4.17	2	0.004	<.001		0.02
C060082	0.001	0.003	0.03	0.04	<2	0.004	<.001		0.04
STANDAR	0.075	0.815	1.93	4.14	202	0.532	0.061		0.1
G-1	<.001	0.001	<.02	<.01	<2	0.001	<.001		0.08
C060083(p	0.002	0.858	0.96	1.34	231	0.002	0.002		0.24
C060084	0.002	0.006	0.02	0.04	<2	0.008	<.001		0.01
C060047	0.001	0.007	4.17	3.52	4	0.004	<.001		0.05
C060048	0.002	0.008	2.25	7.85	4	0.005	<.001		0.01
C060049	0.004	0.005	0.72	2.56	3	0.01	<.001		0.04
C060001	<.001	0.004	<.02	0.02	<2	0.002	<.001		0.01
C060101	0.003	0.007	0.04	0.25	2	0.012	<.001	<.01	
C060102	0.004	0.005	0.17	0.63	<2	0.01	<.001		0.04

C060103	0.004	0.01	1.29	6.89	2	0.008	<.001	0.03
C060104	0.005	0.007	1.19	6.21	2	0.01	<.001	0.01
C060105	<.001	0.001	0.02	0.06	3	0.001	<.001	0.08
C060106	0.001	0.001	0.06	0.11	<2	0.003	<.001	0.01
C060107	<.001	0.001	0.03	0.01	<2	0.002	<.001	0.07
C060108	0.001	0.002	0.05	0.86	<2	0.004	<.001	0.01
C060109	0.004	0.003	0.05	0.19	<2	0.009	<.001	0.01
C060110	0.001	0.002	0.72	1.9	<2	0.003	<.001	0.01
C060111(p	0.002	0.855	0.97	1.28	223	0.001	0.002	0.24
C060112	0.004	0.009	2.18	7.62	3	0.007	0.001	0.02
RE C0601	0.003	0.008	2.25	7.55	<2	0.007	0.001	0.02
RRE C060	0.003	0.008	2.13	7.01	2	0.007	0.001	0.02
C060113	0.004	0.007	1.95	4.35	<2	0.008	<.001	0.02
C060114	0.004	0.004	0.3	1.27	2	0.009	<.001	0.01
C060115	0.003	0.003	1.86	7.21	3	0.004	0.001	0.04
C060116	0.003	0.004	3.05	9.15	3	0.005	0.001	0.03
C060117	0.002	0.002	0.94	4.62	<2	0.004	<.001	0.03
C060118	0.002	0.004	3.06	12.58	<2	0.004	<.001	0.01
C060119	0.003	0.006	2.09	8.57	3	0.008	0.001	0.01
C060120	0.004	0.009	3.44	10.97	4	0.011	0.001	0.02
C060121(p	0.001	0.497	1.47	4.14	27	0.001	0.001	0.7
C060122	0.002	0.004	1.8	4.6	3	0.005	0.001	0.01
C060123	0.001	0.002	0.73	2.94	<2	0.002	<.001	0.05
C060124	0.001	0.003	0.31	1.14	<2	0.004	<.001	0.04
C060125	0.003	0.006	2.36	8.89	4	0.009	0.001	0.02
C060126	0.001	0.001	0.54	0.9	<2	0.001	<.001	0.06
STANDAR	0.079	0.831	2.04	4.13	212	0.568	0.064	0.1
G-1	<.001	0.001	<.02	<.01	<2	0.001	<.001	0.08
C060127	0.002	0.004	7.29	18.89	6	0.005	<.001	0.01
C060128	0.001	0.004	13.91	24.9	10	0.002	<.001	0.01
C060129	<.001	<.001	0.02	0.02	<2	<.001	<.001	0.02
C060130	<.001	0.004	13.58	22.83	9	0.001	<.001	0.01
C060131	0.001	0.004	14.1	29.1	10	0.002	<.001	0.01
C060132	0.001	0.005	8.3	21.13	7	0.004	<.001	0.01
RE C0601	0.001	0.005	8.36	21.26	6	0.004	<.001	0.01
RRE C060	0.001	0.005	8	19.87	7	0.004	<.001	0.01
C060133	0.001	0.005	10.27	24.95	9	0.002	<.001	0.01
C060134	0.001	0.007	5.85	30.74	9	0.002	<.001	0.01
C060135	0.002	0.007	6.8	27.05	10	0.003	<.001	0.01
C060136	0.003	0.004	0.52	2.16	<2	0.01	<.001	0.02
C060137	<.001	0.002	1.89	4.32	<2	0.001	<.001	0.04
C060138	0.002	0.006	2.18	9.25	3	0.005	<.001	0.01
C060139	0.003	0.006	2.04	5.91	3	0.008	<.001	0.01
C060140	0.001	0.003	0.02	0.08	<2	0.003	<.001	0.04
C060141	0.001	0.002	0.02	0.04	<2	0.003	<.001	0.01
C060142	0.002	0.004	0.06	0.29	3	0.005	<.001	0.01
STANDAR	0.077	0.839	2.08	4.27	202	0.566	0.065	0.1

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.42	<.02	0.01	<.001	<.01	<.01	6.3	0.03	0.036
2.26	<.02	<.01	0.002	<.01	<.01	1.63	0.54	0.004
2.35	<.02	<.01	0.012	<.01	<.01	1.16	0.04	0.003
11.21	<.02	<.01	0.017	<.01	<.01	0.27	0.04	0.003
1.4	<.02	<.01	0.028	<.01	<.01	0.19	0.02	0.002
2.86	<.02	<.01	0.026	<.01	<.01	0.63	0.03	0.002
2.62	0.02	0.01	0.008	0.05	<.01	1.95	0.01	0.003
5.95	<.02	<.01	0.021	<.01	<.01	0.54	0.03	0.003
4.67	<.02	<.01	0.027	<.01	<.01	0.12	0.03	0.003
4.38	<.02	<.01	0.012	<.01	<.01	0.48	0.05	0.003
1.41	<.02	0.01	0.008	<.01	<.01	11.75	0.05	0.002
1.06	<.02	<.01	0.002	<.01	<.01	4.58	0.03	0.002
1.1	<.02	0.01	0.006	<.01	<.01	4.54	0.04	0.002
1.01	<.02	0.01	0.007	<.01	<.01	6.99	0.04	0.001
1.87	<.02	0.01	<.001	<.01	<.01	14.63	0.04	0.003
3.13	<.02	0.01	0.002	<.01	<.01	9.25	0.02	0.002
16.23	0.03	<.01	0.059	<.01	<.01	0.93	0.07	0.003
5.17	<.02	0.01	0.056	<.01	<.01	7.55	0.08	0.002
1.83	<.02	0.01	0.004	<.01	<.01	13.69	0.04	0.002
0.5	<.02	0.01	<.001	<.01	<.01	21.66	0.04	0.002
0.45	<.02	0.02	<.001	<.01	<.01	35.33	0.04	<.001
0.73	<.02	0.02	0.005	<.01	<.01	21.75	0.07	0.002
2.98	<.02	<.01	0.015	<.01	<.01	4.65	0.06	0.003
2.91	<.02	<.01	0.07	<.01	<.01	1.91	0.05	0.001
3.48	<.02	<.01	0.064	<.01	<.01	2.13	0.05	0.002
2.02	<.02	0.02	0.005	<.01	<.01	30.96	0.05	0.001
0.1	<.02	0.01	<.001	<.01	<.01	20.33	0.03	<.001
8.72	<.02	0.01	0.04	<.01	<.01	7.7	0.06	0.002
1.04	<.02	0.01	0.021	<.01	<.01	14.79	0.06	0.002
1.72	<.02	<.01	0.013	<.01	<.01	5.24	0.04	0.002
1.69	<.02	<.01	0.013	<.01	<.01	5.13	0.04	0.002
1.72	<.02	<.01	0.013	<.01	<.01	5.22	0.04	0.002
0.83	<.02	0.01	0.042	<.01	<.01	14.36	0.02	0.001
1.15	<.02	0.01	0.012	<.01	<.01	10.84	0.04	0.002
0.79	<.02	0.02	<.001	<.01	<.01	23.02	0.05	0.002
31.98	<.02	0.01	0.023	0.04	<.01	2.2	0.05	0.021
2.43	<.02	0.08	<.001	<.01	<.01	2.53	0.08	0.016
2.68	0.02	0.01	0.009	0.05	<.01	1.96	0.01	0.003
1.23	<.02	<.01	<.001	<.01	<.01	4.1	0.04	0.003
6.52	<.02	0.01	0.011	<.01	<.01	13.97	0.03	0.002
3.33	<.02	<.01	0.021	<.01	<.01	1.9	0.03	0.003
2.58	<.02	0.01	0.007	<.01	<.01	10.16	0.14	0.004
1.56	<.02	0.01	<.001	<.01	<.01	0.5	0.02	0.001
1.96	<.02	<.01	0.001	<.01	<.01	1.3	0.45	0.004
1.39	<.02	0.01	0.003	<.01	<.01	16.88	0.04	0.004

5.19	<.02		0.01	0.021	<.01	<.01	9.24	0.04	0.003
3.13	<.02	<.01		0.016	<.01	<.01	2.63	0.06	0.003
0.66	<.02		0.02	<.001	<.01	<.01	35.14	0.03	0.001
0.69	<.02	<.01		<.001	<.01	<.01	7.42	0.03	0.002
0.51	<.02		0.02	<.001	<.01	<.01	28.28	0.02	<.001
1.03	<.02	<.01		0.002	<.01	<.01	2.11	0.03	0.002
1.42	<.02	<.01		0.001	<.01	<.01	2.52	0.06	0.003
0.87	<.02	<.01		0.005	<.01	<.01	2.08	0.03	0.002
2.68	0.02		0.01	0.009	0.05	<.01	1.99	0.01	0.003
5.79	<.02		0.01	0.023	<.01	<.01	3.05	0.03	0.003
5.7	<.02	<.01		0.024	<.01	<.01	3.1	0.04	0.003
5.97	<.02	<.01		0.022	<.01	<.01	3.14	0.03	0.003
5.9	<.02		0.01	0.013	<.01	<.01	10.93	0.03	0.002
1.66	<.02		0.01	0.004	<.01	<.01	4.48	0.06	0.004
3.52	<.02		0.01	0.022	<.01	<.01	22.29	0.06	0.002
3.27	<.02		0.01	0.026	<.01	<.01	15.86	0.05	0.002
1.52	<.02		0.01	0.01	<.01	<.01	12.83	0.05	0.002
1.58	<.02	<.01		0.028	<.01	<.01	1.75	0.04	0.003
2.42	<.02	<.01		0.024	<.01	<.01	2.81	0.09	0.003
3.93	<.02		0.01	0.028	<.01	<.01	9.27	0.12	0.004
5.33	<.02		0.01	0.027	<.01	<.01	4.4	0.05	0.004
1.5	<.02	<.01		0.014	<.01	<.01	4.44	0.08	0.002
0.99	<.02		0.02	0.008	<.01	<.01	30.27	0.04	0.001
1.68	<.02		0.02	0.003	<.01	<.01	27.14	0.06	0.001
2.22	<.02	<.01		0.022	<.01	<.01	3.9	0.1	0.003
0.47	<.02		0.02	0.003	<.01	<.01	36.71	0.05	<.001
32.29	<.02		0.01	0.025	0.04	<.01	2.25	0.05	0.022
2.55	<.02		0.08	<.001	<.01	<.01	2.63	0.08	0.017
1.59	<.02	<.01		0.063	<.01	<.01	1.13	0.02	0.003
0.43	<.02	<.01		0.112	<.01	<.01	2.04	0.05	0.001
0.12	<.02		0.01	<.001	<.01	<.01	21.1	0.03	<.001
0.86	<.02	<.01		0.104	<.01	<.01	4.51	0.06	<.001
1.16	<.02	<.01		0.116	<.01	<.01	2.3	0.03	0.001
1.54	<.02	<.01		0.067	<.01	<.01	0.57	0.03	0.002
1.55	<.02	<.01		0.068	<.01	<.01	0.58	0.03	0.002
1.57	<.02	<.01		0.065	<.01	<.01	0.56	0.03	0.002
1.13	<.02	<.01		0.092	<.01	<.01	0.25	0.02	0.002
1.7	<.02	<.01		0.074	<.01	<.01	0.2	0.01	0.001
2.37	<.02	<.01		0.066	<.01	<.01	0.27	0.02	0.002
1.31	<.02	<.01		0.005	<.01	<.01	9.92	0.09	0.004
0.77	<.02		0.02	0.013	<.01	<.01	26.72	0.03	0.001
1.83	<.02	<.01		0.019	<.01	<.01	3.31	0.04	0.002
1.42	<.02	<.01		0.016	<.01	<.01	1.62	0.09	0.004
0.42	<.02		0.02	<.001	<.01	<.01	31.53	0.13	0.001
0.68	<.02	<.01		<.001	<.01	<.01	5.8	0.04	0.002
0.9	<.02	<.01		0.001	<.01	<.01	2.84	0.04	0.002
32.35	0.02	<.01		0.024	0.04	<.01	2.27	0.05	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
4.37	7.18	1.64	0.63	<.01	-
0.2	1.55	0.02	0.87	<.01	4
0.17	1.82	0.01	1.1	<.01	1
0.07	0.79	<.01	0.43	<.01	1
0.05	0.47	<.01	0.26	<.01	1.5
0.09	0.91	<.01	0.5	<.01	0.5
0.12	1.33	0.59	0.28	<.01	-
0.07	0.68	<.01	0.36	<.01	1.5
0.07	0.7	<.01	0.46	<.01	1
0.09	0.99	<.01	0.57	<.01	3
0.08	0.44	<.01	0.23	<.01	1
0.06	0.48	<.01	0.25	<.01	2.5
0.13	0.81	0.01	0.41	<.01	1.5
0.09	0.54	<.01	0.3	<.01	1.5
0.21	1.21	0.01	0.71	<.01	3.5
0.14	0.92	0.01	0.66	<.01	1.5
0.07	0.69	<.01	0.38	<.01	0.5
0.09	0.56	<.01	0.29	<.01	2
0.11	0.37	<.01	0.21	<.01	1
0.11	0.26	<.01	0.14	<.01	2.5
0.17	0.21	0.01	0.12	<.01	2
0.3	0.6	0.01	0.37	<.01	1.5
0.15	0.96	0.01	0.54	<.01	3
0.05	0.34	<.01	0.17	<.01	1
0.05	0.36	<.01	0.19	<.01	1
0.12	0.35	<.01	0.19	<.01	0.5
10.6	0.07	0.01	0.02	<.01	0.5
0.12	0.76	0.01	0.4	<.01	2
0.48	0.38	0.01	0.22	<.01	1.5
0.07	0.47	<.01	0.24	<.01	2
0.07	0.45	0.01	0.24	<.01	-
0.08	0.44	<.01	0.28	<.01	-
0.07	0.28	<.01	0.29	<.01	1
0.08	0.48	0.01	0.27	<.01	2
0.13	0.61	0.01	0.38	<.01	3.5
1.71	2.48	0.34	0.6	<.01	-
0.74	8.5	2.71	3.08	<.01	-
0.13	1.34	0.59	0.29	<.01	-
0.13	1.09	0.01	0.63	<.01	3
0.11	0.37	0.01	0.24	<.01	2
0.05	0.46	0.01	0.27	<.01	1
0.17	1.14	0.01	0.76	<.01	1
0.08	1.93	0.01	0.2	<.01	4
0.23	1.97	0.01	1.05	<.01	4
0.22	1.45	0.01	0.81	<.01	2

0.11	0.79		0.01	0.47	<.01		4.5
0.11	1.29		0.01	0.82	<.01		4
0.14	0.09		0.01	0.06	<.01		2.5
0.05	0.33	<.01		0.16	<.01		5.5
0.12	0.12	<.01		0.07	<.01		2.5
0.05	0.36	<.01		0.18	<.01		3
0.13	1.26		0.01	0.69	<.01		3
0.06	0.48	<.01		0.22	<.01		1.5
0.13	1.35		0.59	0.32	<.01	-	
0.07	0.62	<.01		0.36	<.01		4
0.07	0.62	<.01		0.36	<.01	-	
0.06	0.59	<.01		0.34	<.01	-	
0.09	0.76	<.01		0.48	<.01		1.5
0.14	1.33		0.01	0.79	<.01		3
0.11	0.5	<.01		0.49	<.01		4.5
0.1	0.57	<.01		0.32	<.01		3
0.09	0.46	<.01		0.25	<.01		3
0.06	0.52	<.01		0.26	<.01		3.5
0.12	1.11	<.01		0.58	<.01		4
0.17	1.55		0.01	0.85	<.01		3
1.61	4.73		0.11	3.41	<.01	-	
0.1	0.81	<.01		0.42	<.01		4.5
0.1	0.31	<.01		0.17	<.01		4.5
0.14	0.65	<.01		0.36	<.01		1.5
0.14	1.24		0.01	0.65	<.01		4.5
0.11	0.14	<.01		0.08	<.01		1
1.78	2.5		0.35	0.62	<.01	-	
0.75	8.44		2.8	3.12	<.01	-	
0.06	0.47		0.01	0.23		0.02	2
0.03	0.18	<.01		0.09		0.04	2
11.36	0.12		0.02	0.04	<.01		0.5
0.02	0.12	<.01		0.06		0.04	2
0.32	0.12	<.01		0.06		0.06	2.5
0.04	0.35	<.01		0.17		0.04	2
0.04	0.36	<.01		0.18		0.03	-
0.05	0.36	<.01		0.18		0.03	-
0.02	0.2	<.01		0.1		0.04	2
0.02	0.18	<.01		0.09		0.05	0.5
0.03	0.23	<.01		0.12		0.05	0.5
0.15	1.21	<.01		0.68	<.01		2
0.08	0.13	<.01		0.09	<.01		3.5
0.07	0.59	<.01		0.35	<.01		3.5
0.09	0.87	<.01		0.54	<.01		2
0.09	0.19	<.01		0.13	<.01		4.5
0.05	0.26	<.01		0.16	<.01		3
0.08	0.53	<.01		0.29	<.01		2
1.77	2.51		0.35	0.63	<.01	-	

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A610409 Page 1 Received: DEC 29 2006 * 84 samples in this disk file.
Analysis: S.G. GROUP 8 BY SPECIFIC GRAVITY.

ELEMENT	S.G.
SAMPLES	-
ROCK	2.88
C060051	2.61
C060052	2.65
C060053	2.97
C060054	2.76
C060055	2.76
C060056(p	2.53
C060057	2.84
C060058	2.85
C060059	2.74
C060060	2.69
C060061	2.62
C060062	2.64
C060063	2.65
C060064	2.6
C060065	2.67
C060066	3.48
C060067	3.13
C060068	2.67
C060069	2.63
C060070	2.65
C060071	2.66
C060072	2.77
C060073	3.18
C060074	3.18
C060075	2.71
C060076	2.66
C060077	3.18
C060078	2.79
C060079	2.72
RE C0600	2.72
RRE C060	2.73
C060080	2.93
C060081	2.71
C060082	2.66
C060083(p	2.49
C060084	2.59
C060047	2.92
C060048	2.8
C060049	2.65
C060001	3.6
C060101	2.56
C060102	2.59
C060103	2.82
C060104	2.72

C060105	2.63
C060106	2.59
C060107	2.61
C060108	2.6
C060109	2.58
C060110	2.62
C060111(p	2.5
C060112	2.86
RE C0601	2.86
RRE C060	2.86
C060113	2.84
C060114	2.6
C060115	2.82
C060116	2.84
C060117	2.59
C060118	2.83
C060119	2.78
C060120	2.88
C060121(p	2.7
C060122	2.7
C060123	2.69
C060124	2.68
C060125	2.79
C060126	2.68
C060127	3.05
C060128	3.35
C060129	2.7
C060130	3.31
C060131	3.47
C060132	3.13
RE C0601	3.13
RRE C060	3.17
C060133	3.23
C060134	3.24
C060135	3.23
C060136	2.65
C060137	2.73
C060138	2.8
C060139	2.7
C060140	2.63
C060141	2.6
C060142	2.6

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
To Pacifica Res. Corp. PROJECT Howards Pass
Acme file # A710021 Page 1 Received: FEB 13 2007 * 268 samples in this disk file.
Analysis: GROUP 7TD - 0.500 GM SAMPLE, 4 ACID (HF-HCLO4-HNO3-HCL) DIGESTION TO 100 ML

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn
SAMPLES	%	%	%	%	gm/t	%	%	%
ROCK	<.001	0.007	<.02	0.01	<2	0.014	0.005	0.21
C109580	0.006	0.007	0.19	1.26	<2	0.015	0.001	0.01
C109581	0.004	0.006	0.2	1.24	<2	0.012	0.001	0.01
C109582	0.001	<.001	<.02	0.01	<2	0.001	<.001	0.01
C109583	0.002	0.006	0.87	6.94	<2	0.007	0.001	0.01
C109584	0.003	0.009	1.76	13.11	<2	0.011	<.001	0.01
C109585	0.004	0.005	0.2	1.26	<2	0.011	0.001	0.01
C109586	0.002	0.004	0.68	2.73	<2	0.007	<.001	0.01
C109587 (I	0.002	0.827	0.95	1.39	219	0.001	0.002	0.23
C109588	0.001	0.002	0.08	0.86	<2	0.004	<.001	0.05
C109589	0.001	0.003	0.47	2.32	<2	0.004	<.001	0.01
C109590	0.004	0.003	0.02	0.14	3	0.011	0.001	0.01
C109591 (I	<.001	0.48	1.42	4.45	24	0.001	0.001	0.69
C109592	0.007	0.006	0.04	0.27	<2	0.016	0.001	0.01
C109593	0.004	0.003	0.02	0.02	<2	0.007	<.001	0.02
C109594	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.01
C109595	0.004	0.008	2.7	9.13	<2	0.01	0.001	0.02
C109596	0.004	0.008	2.15	8.68	4	0.011	0.001	0.02
C109597	<.001	0.001	0.03	0.25	<2	0.002	<.001	0.05
C109598	<.001	0.001	0.02	0.17	<2	0.003	<.001	0.06
C109599	0.002	0.004	1.76	6.1	<2	0.006	<.001	0.03
C109600	0.002	0.003	1.76	6.52	2	0.005	<.001	0.03
C109601	0.002	0.004	2.87	12.77	<2	0.006	<.001	0.01
C109602	0.003	0.004	2.65	8.33	<2	0.009	0.001	0.02
C109603	0.001	0.002	0.78	2.32	<2	0.004	<.001	0.04
C109604	0.001	0.003	1.12	5.01	<2	0.025	0.001	0.06
C109605	0.002	0.005	3.13	5.38	2	0.008	0.001	0.02
C109606	0.001	0.004	1.5	3.37	<2	0.004	<.001	0.03
C109607	0.001	0.003	0.9	1.87	<2	0.005	<.001	0.01
RE C1096(	0.002	0.003	0.9	1.85	<2	0.005	<.001	0.01
RRE C109	0.002	0.003	1.09	2.18	<2	0.005	<.001	0.01
C109608	0.001	0.003	0.02	0.2	<2	0.005	<.001	0.04
C109609	0.005	0.016	0.05	0.35	3	0.012	<.001	0.01
C109610	0.008	0.011	<.02	0.13	<2	0.013	0.001	0.04
C109611	0.004	0.008	<.02	0.03	<2	0.014	0.001	0.01
STANDAR	0.077	0.83	2.02	4.32	210	0.57	0.066	0.1
G-1	<.001	<.001	<.02	<.01	2	<.001	0.001	0.07
C109612	0.006	0.012	<.02	<.01	4	0.026	0.001	0.01
C109613	0.002	0.003	1.46	4.01	<2	0.005	<.001	0.01
C109614	0.001	0.003	2.63	6.79	5	0.006	<.001	0.03
C109615	0.001	0.002	0.4	2.48	5	0.006	<.001	0.02
C109616	0.002	0.004	12.14	19.37	9	0.003	<.001	0.01
C109617	0.002	0.004	8.66	13.73	7	0.005	<.001	0.01
C109618	0.002	0.004	0.86	2.48	3	0.006	<.001	0.02
C109619	0.001	0.003	1.57	2.48	5	0.004	<.001	0.03

C109620	0.001	0.005		0.13	0.65		4	0.004	<.001		0.02
C109621	0.001	0.003		0.21	0.73		3	0.006	<.001		0.03
C109622	0.003	0.004		1.8	3.31		5	0.005	<.001		0.02
C109623	0.001	0.003		0.18	0.52		5	0.005	<.001		0.02
C109624	0.001	0.002		0.02	0.41	<2		0.006	<.001		0.05
C109625	0.001	0.002	<.02		0.42	<2		0.006	<.001		0.05
C109626	0.001	0.002		0.02	0.33	<2		0.006	<.001		0.04
C109627	0.001	0.002		0.03	0.09	<2		0.004	<.001		0.04
C109628	0.001	0.004		3.52	7.1		3	0.004	<.001		0.02
C109629	0.001	0.003		1.09	2.13		2	0.005	<.001		0.03
RE C1096	0.001	0.003		1.09	2.14	<2		0.006	0.001		0.03
RRE C109	0.001	0.003		1.19	2.37		3	0.006	<.001		0.03
C109630	<.001	0.001		0.02	0.11	<2		0.005	0.001		0.07
C109631	0.002	0.005		0.02	0.07	<2		0.01	0.001		0.04
C109632	0.001	0.004	<.02		0.11	<2		0.012	0.001		0.05
C109633	<.001	0.003	<.02		0.16	<2		0.011	0.002		0.05
C109634	<.001	0.001	<.02		0.06	<2		0.004	<.001		0.05
C109635	<.001	0.002	<.02		0.05	<2		0.004	0.001		0.05
C109636	0.001	0.006	<.02		0.14	<2		0.013	0.001		0.05
C109637	0.001	0.011	<.02		0.41	<2		0.023	0.002		0.04
C109638	<.001	0.002	<.02		0.01	<2		0.003	<.001		0.06
C109639 (I	0.002	0.876		0.97	1.36		220	0.002	0.002		0.24
C109640	0.001	0.003	<.02		0.02	<2		0.007	<.001		0.05
C109641	0.002	0.006	<.02		0.02	<2		0.011	0.001		0.04
C338751	0.001	0.002		0.02	0.05	<2		0.003	<.001	<.01	
C338752	<.001	0.001	<.02	<.01		<2		0.001	<.001		0.08
STANDAR	0.077	0.815		2.02	4.12		198	0.539	0.063		0.1
G-1	0.002	0.009	<.02		0.04	<2		0.005	0.001		0.08
C338753	<.001	<.001	<.02	<.01		<2		0.001	<.001		0.05
C338754	0.007	0.008		0.13	0.43		2	0.016	0.001		0.01
C338755	0.002	0.006		1.58	6.39		3	0.004	<.001		0.02
C338756	<.001	<.001	<.02		0.02		2	0.001	<.001		0.01
C338757	<.001	<.001		0.18	0.21	<2		0.001	<.001		0.04
C338758	<.001	<.001		0.13	0.06	<2		<.001	<.001		0.05
C338759	<.001	<.001		0.35	0.12	<2		0.001	<.001		0.05
C338760	<.001	<.001		0.03	0.04	<2		0.001	<.001		0.07
C338761 (I	0.002	0.82		0.96	1.36		220	0.002	0.002		0.23
C338762	<.001	<.001		1.16	<.01		4	<.001	<.001		0.06
RE C3387	<.001	<.001		1.13	<.01	<2		<.001	<.001		0.06
RRE C338	<.001	<.001		1.19	<.01		3	<.001	<.001		0.06
C338763	<.001	<.001		0.05	<.01	<2		<.001	<.001		0.06
C338764	0.001	0.002		0.2	0.13		3	0.002	<.001		0.03
C338765	0.002	0.007		1.93	6.64		4	0.007	0.001		0.03
C338766	0.001	0.006		1.95	5.3		5	0.006	<.001		0.01
C338767 (I	<.001	0.496		1.42	4.39		26	0.001	0.001		0.65
C338768	0.001	0.004		1.29	4.6		2	0.005	<.001		0.01
C338769	0.001	0.003		0.7	1.71		4	0.003	<.001		0.04
C338770	0.001	0.003		0.76	2.53	<2		0.002	<.001		0.03
C338771	0.001	<.001		0.4	0.87		2	0.001	<.001		0.04
C338772	0.002	0.002		0.55	3.08		2	0.005	<.001		0.03
C338773	0.002	0.003		1.09	3.54	<2		0.004	<.001		0.02

C338774	0.002	0.006	1.47	5.59	2	0.006	<.001		0.01	
C338775	0.003	0.006	2.23	10.17	4	0.008	<.001		0.01	
C338776	0.001	0.004	1.92	6.43	3	0.005	<.001		0.01	
C338777	<.001	<.001	0.16	0.79	<2	0.001	<.001		0.04	
C338778	0.003	0.007	1.52	5.66	5	0.009	<.001		0.02	
C338779	0.002	0.006	1.19	8.39	4	0.006	<.001		0.01	
C338780	0.002	0.005	0.92	8.26	4	0.006	<.001		0.01	
C338781	0.002	0.004	0.82	3.63	4	0.008	<.001		0.01	
C338782	0.002	0.004	0.89	2.2	<2	0.007	<.001		0.01	
C338783	0.001	0.003	0.1	0.27	<2	0.003	<.001		0.03	
C338784	0.002	0.004	0.04	0.02	<2	0.005	<.001		0.03	
STANDAR	0.076	0.82	1.98	4.23	206	0.552	0.065		0.1	
G-1	0.002	0.01	<.02	0.04	<2	0.005	0.001		0.08	
C338785	0.003	0.007	1.5	4.46	3	0.009	<.001		0.02	
C338786	0.003	0.005	0.82	2.39	3	0.008	<.001		0.01	
C338787	0.002	0.003	1.72	2.85	4	0.003	<.001		0.01	
C338788	0.001	0.003	0.35	2.89	3	0.003	<.001		0.03	
C338789	0.002	0.004	0.77	3.29	<2	0.006	0.001		0.03	
C338790	0.002	0.002	0.12	0.61	<2	0.005	<.001		0.03	
C338791	0.005	0.007	1.21	5.22	2	0.012	0.001		0.01	
C338792	0.001	0.002	0.77	1.33	2	0.002	<.001		0.03	
C338793	0.002	0.004	1.2	1.9	3	0.006	<.001		0.02	
C338794	0.001	0.002	0.05	0.13	<2	0.004	<.001		0.02	
C338795	0.002	0.007	0.04	0.19	<2	0.007	<.001		0.03	
C338796	0.003	0.007	<.02	0.04	3	0.006	<.001	<.01		
C338797	0.006	0.014	<.02	0.25	3	0.011	0.001		0.02	
C338798	0.003	0.008	<.02	0.04	<2	0.011	<.001		0.02	
B372124	0.001	0.006	0.03	<.01	<2	0.005	<.001		0.02	
B372125	0.003	0.014	0.04	8.29	2	0.008	<.001		0.01	
B372126	0.002	0.004	<.02	0.08	2	0.009	<.001	<.01		
B372127	0.003	0.005	0.03	0.39	5	0.011	<.001	<.01		
B372128	0.003	0.01	2.03	10.86	6	0.008	<.001		0.01	
B372129	<.001	<.001	<.02	<.01	3	<.001	<.001		0.01	
B372130	0.002	0.007	2.65	9.59	5	0.008	<.001		0.03	
B372131	0.002	0.008	2.39	9.86	8	0.008	<.001		0.03	
B372132	0.002	0.007	0.07	0.32	<2	0.011	<.001		0.02	
B372133	<.001	<.001	0.02	<.01	<2	0.002	<.001		0.05	
B372134	<.001	0.002	<.02	<.01	<2	0.003	<.001		0.04	
B372135	0.006	0.005	<.02	0.03	<2	0.025	0.001		0.01	
C109642	0.001	0.003	0.34	1.63	<2	0.004	<.001		0.03	
C109643	0.001	0.003	0.46	2.28	4	0.004	<.001		0.04	
C109644	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.01	
C109645	0.001	0.004	0.51	3.13	3	0.005	<.001		0.02	
RE C1096	0.001	0.003	0.52	3.1	3	0.005	<.001		0.02	
RRE C109	0.001	0.003	0.5	3.09	3	0.004	<.001		0.01	
C109646	0.003	0.007	5.39	13.43	8	0.008	<.001		0.01	
C109647	0.002	0.005	2.97	8.15	4	0.007	0.001		0.02	
STANDAR	0.078	0.812	2.02	4.33	211	0.572	0.067		0.1	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001		0.08	
C109648	0.002	0.006	1.3	4.01	4	0.006	<.001		0.03	
C109649	0.002	0.005	2.11	5.02	5	0.005	<.001		0.01	

C109650	0.003	0.004	0.09	0.71	<2		0.007	<.001		0.03
C109751	<.001	0.003	<.02	<.01	<2		0.007	0.001		0.03
C109752	0.001	0.004	<.02	<.01	<2		0.007	0.001		0.03
C109753	0.003	0.008	<.02	0.12	<2		0.008	<.001		0.01
C109754	0.01	0.015	<.02	0.08	4		0.02	<.001		0.01
C338851	0.002	0.003	<.02	0.23	<2		0.01	<.001	<.01	
C338852	0.003	0.004	0.06	0.48	<2		0.011	0.001		0.01
C338853	0.004	0.003	0.37	0.74	<2		0.009	<.001		0.01
C338854	0.005	0.01	0.79	5.68	<2		0.01	<.001		0.01
C338855	0.009	0.009	0.15	1.41	5		0.019	0.001		0.01
C338856	0.003	0.012	6.85	6.29	6		0.009	<.001		0.02
C338857	0.002	0.006	3.07	11.18	3		0.006	<.001		0.01
C338858	0.002	0.007	2.34	14.09	2		0.005	<.001		0.01
C338859	0.003	0.01	4.28	9.04	4		0.009	<.001		0.02
C338860	0.007	0.01	0.75	6.01	5		0.014	0.001		0.02
C338861	0.003	0.007	2.4	7.61	4		0.01	<.001		0.02
C338862	0.001	0.006	1.44	6.65	6		0.005	<.001		0.03
C338863	0.004	0.006	1.89	8.1	2		0.008	<.001		0.02
C338864	0.002	0.004	0.93	6.71	<2		0.006	<.001		0.01
C338865	0.002	0.004	0.68	5.04	<2		0.006	<.001		0.02
C338866	0.001	0.001	0.08	0.38	<2		0.002	<.001		0.03
RE C3388(	0.001	0.001	0.07	0.39	<2		0.003	<.001		0.03
RRE C338	0.001	0.001	0.07	0.42	<2		0.003	<.001		0.03
C338867	0.002	0.003	0.57	3.56	<2		0.004	<.001		0.02
C338868	0.003	0.015	0.7	2.67	4		0.008	0.001		0.01
C338869	0.001	0.001	0.08	0.87	<2		0.003	<.001		0.01
C338870	0.005	0.003	0.05	1.19	<2		0.011	<.001		0.01
C338871	0.007	0.006	0.41	1.8	<2		0.013	<.001		0.01
C338872	0.005	0.015	4.48	9.56	4		0.009	0.001		0.04
C338873	0.002	0.011	1.57	10.64	<2		0.005	<.001		0.03
C338874	<.001	<.001	0.69	0.28	<2		0.001	<.001		0.07
C338875	0.002	0.004	2.16	7.22	3		0.007	0.001		0.03
STANDAR	0.078	0.818	2.03	4.3	206		0.553	0.066		0.1
G-1	<.001	<.001	<.02	<.01	<2		0.001	<.001		0.08
C338876	0.001	0.003	1.06	7.18	3		0.005	<.001		0.01
C338877	0.002	0.002	3.22	1.67	3		0.005	<.001		0.02
C338878	0.003	0.003	0.42	2.98	4		0.005	<.001		0.04
C338879	0.002	0.003	1.16	4.21	2		0.005	<.001		0.05
C338880	0.001	<.001	1.1	3.35	3		0.002	<.001		0.03
C338881	0.001	0.003	1.08	8.42	4		0.005	<.001		0.02
C338882	0.002	0.003	0.55	3.63	3		0.006	<.001		0.02
C338883	0.002	0.004	0.46	1.67	<2		0.009	<.001		0.02
C338884	0.001	0.002	4.3	13.47	2		0.003	0.001		0.03
C338885	0.002	0.003	2.03	7.54	4		0.006	<.001		0.02
C338886	0.002	0.002	0.08	0.09	<2		0.006	0.001		0.02
C338887	0.002	0.003	2.92	11.66	3		0.004	<.001		0.02
C338888	0.002	0.003	2.44	10.17	4		0.005	<.001		0.02
C338889	0.002	0.002	2.58	10.64	3		0.004	<.001		0.02
C338890	0.003	0.004	1.71	8.38	6		0.008	<.001		0.03
C338891	0.001	0.003	8.12	20.62	5		0.001	<.001		0.03
C338892	0.001	0.003	6.3	16.25	3	<.001		<.001		0.03

C338893	<.001	0.003	8.48	20.04	6	0.001	<.001	0.02	
C338894	0.001	0.004	2.53	7.2	4	0.005	<.001	0.03	
C338895	0.002	0.003	0.08	0.28	2	0.005	<.001	0.03	
C338896	0.001	0.004	0.05	0.02	<2	0.003	<.001	0.06	
C338897	0.002	0.004	0.36	0.52	<2	0.008	<.001	0.03	
RE C3388	0.002	0.004	0.36	0.51	2	0.008	<.001	0.03	
RRE C338	0.002	0.004	0.47	0.52	<2	0.008	<.001	0.03	
C338898	0.001	0.002	0.02	0.02	<2	0.002	<.001	0.04	
C338899	0.001	0.003	0.5	0.76	<2	0.006	<.001	0.03	
C338900	<.001	<.001	0.23	1.11	<2	0.001	<.001	0.09	
C338901	<.001	<.001	0.88	1.86	<2	0.002	<.001	0.05	
C338902	0.002	0.004	1.11	5.21	<2	0.007	<.001	0.03	
C338903	0.001	0.002	3.33	6.6	2	0.004	<.001	0.01	
C338904	0.001	<.001	0.36	1.73	<2	0.002	<.001	0.07	
C338905	0.002	0.003	1.49	5.2	<2	0.006	<.001	0.03	
C338906	0.001	<.001	0.72	2	<2	0.004	<.001	0.02	
C338907	0.001	0.076	<.02	0.03	<2	<.001	<.001	0.01	
STANDAR	0.078	0.825	2.04	4.29	209	0.561	0.065	0.1	
G-1	<.001	<.001	<.02	<.01	<2	<.001	<.001	0.07	
C338908	0.001	0.004	5.8	25.4	8	0.003	<.001	0.01	
C338909	0.001	0.002	2.26	3.59	<2	0.002	<.001	0.04	
C338910	0.003	0.006	3.08	17.06	5	0.006	<.001	0.02	
C338911	0.002	0.005	3.06	13.12	8	0.006	<.001	0.02	
C338912	0.003	0.003	0.82	3.72	3	0.006	<.001	0.03	
C338913	0.001	<.001	0.1	0.15	5	0.003	<.001	0.03	
C338914	0.001	0.002	0.05	0.02	<2	0.002	<.001	0.04	
C338915	0.001	0.002	<.02	0.02	3	0.003	<.001	0.04	
C338916	0.002	0.004	0.13	0.07	2	0.009	<.001	0.02	
C338917	0.001	0.008	0.03	0.02	<2	0.003	<.001	0.04	
C338918	0.002	0.002	0.03	0.23	<2	0.005	<.001	0.01	
C338919	0.001	0.003	0.02	0.02	<2	0.004	<.001	0.04	
C338920	<.001	0.002	0.02	0.01	2	0.001	<.001	0.05	
C338921	0.001	0.004	<.02	<.01	<2	0.004	<.001	0.01	
C338922	0.001	0.002	0.13	0.17	<2	0.005	<.001	0.04	
C338923	0.002	0.003	0.03	0.75	<2	0.005	<.001	0.03	
C338924	0.004	0.009	0.22	0.43	<2	0.006	<.001	0.03	
RE C3389	0.003	0.009	0.21	0.4	<2	0.005	<.001	0.03	
RRE C338	0.003	0.009	0.2	0.42	3	0.006	<.001	0.03	
C338925	0.004	0.007	0.13	0.42	<2	0.006	<.001	0.03	
C338926	0.003	0.006	0.03	0.07	<2	0.014	0.001	0.03	
C338927	0.005	0.014	0.15	1.76	3	0.012	<.001	0.01	
C338928	0.008	0.017	0.04	0.73	6	0.016	<.001	0.01	
C338929	0.003	0.009	0.28	0.58	2	0.017	<.001	0.01	
C109849	0.005	0.008	<.02	<.01	<2	0.024	0.001	0.01	
C109850	0.008	0.012	<.02	0.02	<2	0.014	0.001	0.02	
C109551	0.006	0.012	1.01	5.09	3	0.012	0.001	0.01	
C109552	0.003	0.009	1.62	10.71	4	0.007	<.001	0.01	
C109553	0.002	0.007	2.49	11.91	4	0.005	<.001	0.01	
C109554	0.003	0.004	0.64	2.81	3	0.008	<.001	0.09	
C109555	0.003	0.004	0.73	2.37	<2	0.007	<.001	0.04	
C109556	0.002	0.01	6.16	2.02	3	0.008	<.001	0.01	

C109557	0.001	<.001		0.3	1.06		2	0.003	<.001	<.01
C109558	0.003	0.005		0.23	3.49	<2		0.008	<.001	0.01
STANDAR	0.079	0.829		2.03	4.21		212	0.55	0.064	0.1
G-1	<.001	0.001	<.02	<.01		<2		<.001	<.001	0.08
C109559	0.002	0.003		0.18	1.97		2	0.007	<.001	0.01
C109560	0.006	0.005		0.02	0.84		3	0.018	0.001	0.01
C109561	0.007	0.004		0.08	0.68	<2		0.014	0.001	<.01
C109562	0.002	0.001		0.14	0.37	<2		0.004	<.001	0.04
C109563	0.004	0.009		3.7	11.53		8	0.011	0.001	0.02
C109564	0.001	0.003		0.42	1.29	<2		0.006	<.001	0.04
C109565	0.001	0.002		3.99	8.96		4	0.004	<.001	0.03
C109566	0.001	0.003		2.14	6.58		2	0.005	<.001	0.04
C109567	0.003	0.005		1.74	8.79		5	0.009	<.001	0.02
C109568	0.001	0.003		1.25	5.93		3	0.006	<.001	0.03
C109569	<.001	0.002		0.23	1.46		3	0.003	<.001	0.05
C109570	0.001	0.003		1.43	3.2		3	0.005	<.001	0.02
C109571	0.001	0.005		5.44	8.95		6	0.005	<.001	0.01
C109572	0.001	0.004		3.88	3.94	<2		0.004	<.001	0.02
RE C10957	0.001	0.004		3.94	4.04		4	0.005	<.001	0.02
RRE C109	0.001	0.004		3.87	4.01		3	0.004	<.001	0.02
C109573	0.002	0.005		0.22	0.96		3	0.008	<.001	0.02
C109574	0.004	0.01		0.03	0.31		4	0.011	<.001	0.01
C109575	0.002	0.007	<.02		0.1		8	0.005	<.001	0.02
C109576	0.002	0.009	<.02		0.03	<2		0.006	<.001	0.04
C109577	0.002	0.007	<.02		0.03		2	0.009	<.001	0.04
C109578	0.004	0.005	<.02	<.01			3	0.011	0.001	0.04
STANDAR	0.075	0.841		1.97	4.24		204	0.546	0.063	0.1

5 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

L, ANALYSIS BY ICP-ES.

Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr
%	%	%	%	%	%	%	%	%
8.74	<.02	0.01	<.001	<.01	<.01	6.36	0.02	0.034
2.43	<.02	<.01	0.004	<.01	<.01	0.49	0.04	0.004
1.74	<.02	<.01	0.004	<.01	<.01	0.55	0.04	0.004
0.15	<.02	0.01	<.001	<.01	<.01	19.44	0.04	<.001
2.77	<.02	<.01	0.016	<.01	<.01	0.15	0.02	0.003
4.74	<.02	<.01	0.032	<.01	<.01	0.6	0.05	0.003
3.5	<.02	<.01	0.003	<.01	<.01	0.39	0.03	0.003
1.59	<.02	<.01	0.007	<.01	<.01	3.84	0.05	0.003
2.7	0.02	0.01	0.009	0.04	<.01	1.97	0.01	0.002
0.92	<.02	0.01	0.002	<.01	<.01	20.28	0.03	0.002
0.87	<.02	<.01	0.005	<.01	<.01	0.48	0.03	0.003
1.46	<.02	<.01	<.001	<.01	<.01	0.42	0.04	0.003
5.29	<.02	0.01	0.027	<.01	<.01	4.21	0.05	0.003
2.13	<.02	0.01	0.001	<.01	<.01	2.58	0.06	0.004
1.59	<.02	0.01	<.001	<.01	<.01	12.03	0.03	0.002
0.17	<.02	0.01	<.001	<.01	<.01	20.11	0.03	0.001
5.47	<.02	<.01	0.025	<.01	<.01	0.64	0.05	0.002
6.12	<.02	<.01	0.024	<.01	<.01	0.79	0.05	0.003
0.51	<.02	0.01	0.001	<.01	<.01	17.8	0.07	0.001
0.46	<.02	0.02	<.001	<.01	<.01	25.78	0.07	0.001
5.49	0.02	0.01	0.017	<.01	<.01	11.37	0.07	0.002
2.32	<.02	0.01	0.017	<.01	<.01	17.88	0.03	0.001
3.34	<.02	<.01	0.029	<.01	<.01	1.12	0.03	0.002
4.21	<.02	0.01	0.018	<.01	<.01	4.98	0.06	0.003
1.3	<.02	0.01	0.005	<.01	<.01	19.28	0.04	0.002
2.65	<.02	0.01	0.011	<.01	<.01	16.55	0.06	0.002
1.58	<.02	0.01	0.016	<.01	<.01	5.52	0.06	0.002
0.89	<.02	0.02	0.009	<.01	<.01	20.08	0.04	0.001
0.8	<.02	<.01	0.005	<.01	<.01	1.07	0.04	0.002
0.82	<.02	<.01	0.005	<.01	<.01	1.08	0.04	0.003
0.91	<.02	<.01	0.005	<.01	<.01	1.21	0.04	0.003
0.57	<.02	0.02	0.001	<.01	<.01	25.85	0.06	0.001
3.47	<.02	0.01	0.001	<.01	<.01	8.55	0.93	0.005
1.39	<.02	0.01	0.001	<.01	<.01	11.61	0.52	0.004
3.06	<.02	0.03	<.001	<.01	<.01	14.98	5.13	0.012
32.75	0.02	0.01	0.025	0.03	<.01	2.22	0.05	0.019
2.31	<.02	0.07	<.001	<.01	<.01	2.36	0.07	<.001
4.46	<.02	0.01	<.001	<.01	<.01	5.33	1.87	0.014
2.42	<.02	<.01	0.013	<.01	<.01	3.78	0.05	0.001
1.66	<.02	0.01	0.022	<.01	<.01	14.09	0.06	<.001
1.85	<.02	0.01	0.006	<.01	<.01	9.72	0.05	0.002
1.04	<.02	<.01	0.085	<.01	<.01	3.26	0.02	0.001
1.38	<.02	<.01	0.053	<.01	<.01	3.53	0.06	0.001
1.19	<.02	0.01	0.008	<.01	<.01	12.9	0.06	0.001
1.2	<.02	0.01	0.009	<.01	<.01	17.76	0.05	<.001

0.6	<.02		0.01	0.003	<.01	<.01	9.44	0.15	0.002
0.94	<.02		0.02	0.002	<.01	<.01	22.14	0.06	0.001
0.9	<.02		0.01	0.009	<.01	<.01	12.4	0.07	0.001
0.81	<.02		0.01	0.001	<.01	<.01	16.04	0.06	0.001
0.83	<.02		0.02	<.001	<.01	<.01	30.08	0.04	0.001
0.78	<.02		0.02	<.001	<.01	<.01	28.96	0.04	<.001
0.68	<.02		0.02	0.001	<.01	<.01	24.58	0.04	0.001
0.57	<.02		0.02	<.001	<.01	<.01	29.55	0.06	<.001
1.18	<.02		0.01	0.027	<.01	<.01	7.29	0.05	<.001
0.97	<.02		0.01	0.007	<.01	<.01	12.68	0.05	0.001
0.97	<.02		0.01	0.007	<.01	<.01	12.81	0.05	0.001
0.92	<.02		0.01	0.008	<.01	<.01	14.03	0.05	0.001
1.56	<.02		0.03	<.001	<.01	<.01	29.8	0.05	0.001
2.18	<.02		0.02	<.001	<.01	<.01	17.05	0.06	0.003
2.93	<.02		0.02	<.001	<.01	<.01	15.37	0.04	0.004
2.78	<.02		0.02	<.001	<.01	<.01	16.34	0.07	0.003
1.1	<.02		0.03	<.001	<.01	<.01	30.4	0.03	0.001
1.79	<.02		0.02	<.001	<.01	<.01	24.24	0.05	0.002
2.49	<.02		0.02	<.001	<.01	<.01	18.37	0.27	0.004
2.79	<.02		0.01	0.001	<.01	<.01	8.7	1.66	0.012
1.95	<.02		0.02	<.001	<.01	<.01	27.66	0.05	0.002
2.77		0.02	0.01	0.009		0.04 <.01	1.95	0.01	0.002
2.47	<.02		0.02	<.001	<.01	<.01	20.04	0.05	0.003
3.2	<.02		0.01	<.001	<.01	<.01	11.88	0.11	0.005
0.69	<.02	<.01		<.001	<.01	<.01	1.99	0.04	0.002
2.5	<.02		0.01	<.001	<.01	<.01	29.72	0.01	<.001
31.54		0.02 <.01		0.024		0.04 <.01	2.13	0.05	0.02
2.67	<.02		0.07	0.001	<.01	<.01	2.88	0.07	0.02
0.3	<.02		0.01	<.001	<.01	<.01	35.15	0.01	<.001
1.5	<.02	<.01		0.001	<.01	<.01	3.14	0.06	0.005
1.77	<.02	<.01		0.021	<.01	<.01	6.88	0.02	0.001
0.11	<.02		0.01	<.001	<.01	<.01	21.49	0.03	<.001
0.41	<.02		0.01	0.001	<.01	<.01	23.9	0.01	<.001
0.15	<.02		0.01	<.001	<.01	<.01	34.44	0.01	<.001
0.4	<.02		0.02	<.001	<.01	<.01	30.41	0.04	<.001
0.24	<.02		0.02	<.001	<.01	<.01	30.11	0.04	<.001
2.73		0.02	0.01	0.009		0.04 <.01	1.92	0.01	0.003
0.5	<.02		0.02	<.001	<.01	<.01	36.95	0.08	<.001
0.51	<.02		0.02	<.001	<.01	<.01	37.41	0.08	<.001
0.52	<.02		0.02	<.001	<.01	<.01	36.03	0.08	<.001
0.37	<.02		0.02	<.001	<.01	<.01	36.57	0.03	<.001
1.45	<.02		0.02	<.001	<.01	<.01	24.39	0.26	0.001
2.49	<.02		0.01	0.018	<.01	<.01	14.45	0.16	0.003
1.94	<.02	<.01		0.014	<.01	<.01	2.06	0.1	0.002
5.31	<.02		0.01	0.027	<.01	<.01	4.19	0.05	0.002
1.72	<.02	<.01		0.013	<.01	<.01	4.84	0.08	0.001
1.47	<.02		0.02	0.005	<.01	<.01	26.95	0.07	0.001
1.7	<.02		0.02	0.008	<.01	<.01	24.88	0.06	<.001
1.08	<.02		0.02	0.003	<.01	<.01	33.56	0.03	<.001
1.81	<.02		0.01	0.009	<.01	<.01	19.05	0.09	0.001
1.41	<.02		0.01	0.01	<.01	<.01	10.58	0.07	0.001

2.73	<.02		<.01		0.015	<.01		<.01	4.71	0.05	0.001
2.5	<.02		<.01		0.028	<.01		<.01	1.88	0.08	0.003
1.49	<.02		<.01		0.016	<.01		<.01	2.31	0.05	0.001
0.57	<.02			0.02	0.002	<.01		<.01	34.25	0.04	<.001
4.29	<.02			0.01	0.014	<.01		<.01	6.44	0.07	0.003
2.13	<.02		<.01		0.016	<.01		<.01	3.49	0.07	0.002
1.88	<.02			0.01	0.016	<.01		<.01	4.91	0.07	0.001
1.62	<.02			0.01	0.008	<.01		<.01	5.83	0.13	0.002
1.58	<.02		<.01		0.006	<.01		<.01	3.69	0.1	0.001
0.95	<.02			0.02	0.001	<.01		<.01	29.46	0.05	<.001
1.13	<.02			0.02	<.001	<.01		<.01	25.2	0.07	0.002
31.62		0.02	<.01		0.024		0.04	<.01	2.2	0.05	0.021
2.91	<.02			0.07	0.001	<.01		<.01	2.9	0.08	0.022
2.19	<.02			0.01	0.013	<.01		<.01	8.71	0.11	0.002
1.33	<.02		<.01		0.006	<.01		<.01	1.27	0.08	0.002
0.96	<.02			0.01	0.006	<.01		<.01	6.03	0.04	<.001
0.97	<.02			0.02	0.006	<.01		<.01	27.81	0.05	<.001
1.34	<.02			0.03	0.007	<.01		<.01	22.52	0.09	0.001
0.92	<.02			0.03	0.001	<.01		<.01	21.23	0.04	0.001
1.76	<.02		<.01		0.014	<.01		<.01	2.88	0.1	0.003
0.51	<.02			0.02	0.004	<.01		<.01	25.24	0.03	<.001
0.74	<.02			0.01	0.006	<.01		<.01	16.04	0.09	0.001
0.76	<.02			0.01	<.001	<.01		<.01	16.53	0.05	0.001
1.8	<.02			0.02	0.001	<.01		<.01	16.58	0.11	0.001
0.61	<.02			0.01	<.001	<.01		<.01	3.49	0.93	0.003
0.85	<.02			0.03	0.002	<.01		<.01	13.41	1.32	0.004
2.05	<.02			0.02	<.001	<.01		<.01	13.27	0.59	0.005
7.29	<.02			0.01	<.001	<.01		<.01	9.02	0.82	0.003
3.45	<.02		<.01		0.015	<.01		<.01	0.65	0.02	0.003
1.34	<.02		<.01		<.001	<.01		<.01	2.49	1.05	0.003
1.47	<.02		<.01		0.001	<.01		<.01	1.33	0.39	0.004
4.2	<.02		<.01		0.029	<.01		<.01	0.8	0.04	0.003
0.1	<.02			0.01	<.001	<.01		<.01	20.22	0.05	<.001
2.9	<.02			0.01	0.027	<.01		<.01	11.46	0.06	0.001
3.06	<.02			0.01	0.028	<.01		<.01	9.35	0.05	0.002
1.74	<.02			0.01	0.001	<.01		<.01	13.22	1.06	0.009
1.67	<.02			0.02	<.001	<.01		<.01	24.57	0.05	0.001
1.9	<.02			0.02	<.001	<.01		<.01	19.85	0.04	0.002
2.67	<.02		<.01		0.001	<.01		<.01	2.16	0.15	0.02
1.17	<.02			0.03	0.004	<.01		<.01	19.38	0.05	0.001
2.9		0.02		0.02	0.005	<.01		<.01	24.7	0.05	0.001
0.1	<.02			0.01	<.001	<.01		<.01	19.51	0.04	<.001
2.51	<.02			0.01	0.008	<.01		<.01	6.57	0.05	0.001
2.52	<.02			0.01	0.007	<.01		<.01	6.58	0.05	0.002
2.47	<.02			0.01	0.007	<.01		<.01	6.14	0.05	0.001
2.24		0.02	<.01		0.042	<.01		<.01	1.88	0.06	0.003
2.01	<.02		<.01		0.024	<.01		<.01	2.92	0.06	0.002
32.94		0.02		0.01	0.026		0.04	<.01	2.31	0.05	0.022
2.33	<.02			0.07	<.001	<.01		<.01	2.35	0.07	0.001
4.74		0.02		0.02	0.011	<.01		<.01	13.66	0.06	0.002
1.84	<.02		<.01		0.016	<.01		<.01	2.26	0.06	0.002

1.46	<.02		0.02	0.002	<.01	<.01	16.69	0.39	0.004
2.88	<.02		0.02	<.001	<.01	<.01	13.46	0.03	0.004
2.91	<.02		0.02	<.001	<.01	<.01	11.83	0.15	0.004
0.78	<.02		0.01	0.001	<.01	<.01	5.25	0.13	0.003
1.13	<.02	<.01		0.001	<.01	<.01	1.67	0.13	0.007
0.89	<.02	<.01		0.001	<.01	<.01	1.64	0.7	0.003
1.16	<.02	<.01		0.002	<.01	<.01	1.27	0.39	0.004
1.51	<.02	<.01		0.003	<.01	<.01	0.64	0.03	0.002
5.6	<.02	<.01		0.02	<.01	<.01	0.57	0.04	0.004
5.6	<.02	<.01		0.004	<.01	<.01	0.72	0.07	0.004
11.84	<.02	<.01		0.019	<.01	<.01	1.13	0.04	0.003
3.53	<.02	<.01		0.043	<.01	<.01	0.85	0.06	0.002
4.55	<.02	<.01		0.06	<.01	<.01	0.14	0.03	0.002
11.89	<.02	<.01		0.033	<.01	<.01	0.26	0.04	0.003
7.29	<.02	<.01		0.017	<.01	<.01	1.08	0.05	0.004
4.97	<.02	<.01		0.02	<.01	<.01	1.84	0.05	0.002
12.56	<.02		0.01	0.017	<.01	<.01	7.75	0.03	0.001
4.12	<.02	<.01		0.02	<.01	<.01	1.76	0.05	0.002
2.93	<.02	<.01		0.017	<.01	<.01	1.07	0.04	0.002
2.85	<.02	<.01		0.013	<.01	<.01	3.76	0.04	0.001
0.82	<.02		0.01	0.001	<.01	<.01	20.69	0.03	<.001
0.87	<.02		0.01	0.001	<.01	<.01	20.21	0.03	0.001
0.82	<.02		0.01	0.001	<.01	<.01	21.1	0.03	<.001
1.58	<.02		0.01	0.011	<.01	<.01	13.83	0.05	0.001
11.17	<.02	<.01		0.008	<.01	<.01	0.85	0.06	0.003
0.92	<.02	<.01		0.003	<.01	<.01	0.6	0.03	0.002
1.32	<.02	<.01		0.003	<.01	<.01	2.47	0.05	0.003
3.06	<.02	<.01		0.005	<.01	<.01	0.88	0.04	0.003
6.11	<.02	<.01		0.028	<.01	<.01	4.85	0.04	0.001
3.78	<.02	<.01		0.027	<.01	<.01	4.51	0.06	0.001
0.36	<.02		0.02	0.001	<.01	<.01	34.55	0.03	<.001
2.96	<.02	<.01		0.022	<.01	<.01	4.93	0.09	0.002
31.55	<.02	<.01		0.025	0.04	<.01	2.19	0.05	0.022
2.62	<.02		0.08	<.001	<.01	<.01	2.52	0.08	<.001
1.92	<.02	<.01		0.019	<.01	<.01	1.43	0.07	0.002
2.15	<.02	<.01		0.005	<.01	<.01	5.61	0.05	0.002
3.58	<.02		0.01	0.008	<.01	<.01	21.38	0.05	0.002
3.15	<.02		0.01	0.01	<.01	<.01	20.14	0.04	0.001
1.19	<.02		0.01	0.01	<.01	<.01	18.68	0.04	0.001
3.81	<.02	<.01		0.021	<.01	<.01	2.23	0.06	0.002
2.74	<.02	<.01		0.009	<.01	<.01	2.91	0.07	0.002
2.6	<.02		0.01	0.004	<.01	<.01	6.54	0.09	0.003
1.29	<.02		0.01	0.047	<.01	<.01	13.7	0.03	0.001
2.36	<.02	<.01		0.018	<.01	<.01	3.76	0.05	0.002
0.84	<.02		0.01	<.001	<.01	<.01	12.97	0.08	0.003
1.75	<.02	<.01		0.03	<.01	<.01	3.65	0.03	0.001
1.97	<.02	<.01		0.026	<.01	<.01	3.12	0.03	0.002
1.55	<.02		0.01	0.031	<.01	<.01	7.16	0.03	0.001
2.57	<.02		0.01	0.024	<.01	<.01	7.69	0.09	0.003
0.56	<.02		0.01	0.092	<.01	<.01	13.94	0.02	<.001
0.35	<.02		0.01	0.07	<.01	<.01	18.06	0.03	<.001

0.46	<.02		0.01	0.089	<.01	<.01	14.15	0.02	<.001		
1.5	<.02		0.01	0.026	<.01	<.01	15.28	0.05	0.002		
0.85	<.02		0.01	0.001	<.01	<.01	14.02	0.05	0.002		
1.41	<.02		0.02	<.001	<.01	<.01	29.67	0.02	0.001		
1.45	<.02		0.01	0.001	<.01	<.01	10.56	0.09	0.002		
1.46	<.02		0.01	0.001	<.01	<.01	10.61	0.09	0.002		
1.35	<.02		0.01	0.001	<.01	<.01	10.75	0.1	0.002		
0.96	<.02		0.02	<.001	<.01	<.01	30.7	0.04	0.001		
2.21	<.02		0.01	0.002	<.01	<.01	13.96	0.07	0.002		
0.55	<.02		0.02	0.004	<.01	<.01	35.1	0.03	0.001		
0.91	<.02		0.02	0.006	<.01	<.01	29.02	0.06	0.001		
2.48	<.02		0.01	0.015	<.01	<.01	7.31	0.09	0.002		
4.41	<.02	<.01		0.02	<.01	<.01	3.01	0.04	0.002		
1.25	<.02		0.02	0.005	<.01	<.01	32.09	0.02	<.001		
4.7	<.02	<.01		0.012	<.01	<.01	7.26	0.07	0.002		
2.54	<.02		0.01	0.005	<.01	<.01	7.78	0.03	0.001		
0.11	<.02		0.01	<.001	<.01	<.01	20.52	0.03	<.001		
32.93	0.02	<.01		0.025	0.04	<.01	2.24	0.05	0.019		
2.38	<.02		0.09	<.001	<.01	<.01	2.49	0.08	<.001		
2.03	<.02	<.01		0.074	<.01	<.01	2.57	0.04	0.001		
1.39	<.02		0.02	0.008	<.01	<.01	24.28	0.03	0.001		
3.04	<.02	<.01		0.048	<.01	<.01	4.25	0.06	0.002		
1.94	<.02	<.01		0.042	<.01	<.01	3.51	0.08	0.002		
1.32	<.02		0.01	0.013	<.01	<.01	15.61	0.11	0.002		
0.43	<.02		0.01	<.001	<.01	<.01	17.43	0.06	0.001		
2.08	<.02		0.02	<.001	<.01	<.01	27.34	0.04	0.001		
0.52	<.02		0.02	<.001	<.01	<.01	30.68	0.04	0.001		
2.43	<.02		0.01	<.001	<.01	<.01	10.25	0.1	0.003		
0.56	<.02		0.02	<.001	<.01	<.01	25.65	0.05	0.001		
0.62	<.02	<.01		0.001	<.01	<.01	4.35	0.05	0.001		
0.67	<.02		0.02	<.001	<.01	<.01	26.94	0.07	0.002		
1.29	<.02		0.02	<.001	<.01	<.01	32.2	0.03	<.001		
0.7	<.02	<.01		<.001	<.01	<.01	4.41	0.03	0.001		
0.62	<.02		0.02	0.001	<.01	<.01	24.34	0.07	0.002		
0.78	<.02		0.01	0.002	<.01	<.01	18.62	0.14	0.002		
2.33	<.02		0.01	0.001	<.01	<.01	21.78	0.91	0.003		
2.13	<.02		0.01	0.001	<.01	<.01	19.86	0.84	0.003		
2.17	<.02		0.01	0.001	<.01	<.01	20.86	0.86	0.003		
2.53	<.02		0.01	0.001	<.01	<.01	16.76	0.15	0.003		
2.41	<.02		0.02	<.001	<.01	<.01	16.54	1.07	0.008		
1.34	<.02		0.01	0.005	<.01	<.01	7.26	0.23	0.004		
2.48	<.02	<.01		0.003	<.01	<.01	2.34	0.21	0.005		
1.23	<.02		0.01	0.002	<.01	<.01	7.03	1.61	0.01		
3.8	<.02		0.01	<.001	<.01	<.01	3.83	0.19	0.017		
2.33	<.02		0.01	<.001	<.01	<.01	6.08	0.06	0.007		
5.46	<.02	<.01		0.015	<.01	<.01	0.42	0.04	0.004		
3.59	<.02	<.01		0.029	<.01	<.01	0.53	0.04	0.002		
2.07	<.02	<.01		0.033	<.01	<.01	0.19	0.03	0.003		
1.65	<.02		0.01	0.007	<.01	<.01	19.83	0.04	0.003		
2.28	<.02		0.01	0.005	<.01	<.01	12.46	0.04	0.002		
10.18	<.02	<.01		0.004	<.01	<.01	0.79	0.05	0.003		

0.75	<.02		<.01		0.002	<.01		<.01		0.86	0.02	0.004
1.11	<.02		<.01		0.007	<.01		<.01		2.38	0.05	0.002
32.36		0.02	<.01		0.026		0.04	<.01		2.27	0.05	0.021
2.45	<.02			0.08	<.001			<.01		2.48	0.08	<.001
0.92	<.02		<.01		0.004	<.01		<.01		2.54	0.05	0.004
1.59	<.02		<.01		0.003	<.01		<.01		0.86	0.05	0.006
1.42	<.02		<.01		0.002	<.01		<.01		1.98	0.03	0.003
1.42	<.02			0.01	0.001	<.01		<.01		14.97	0.01	0.002
6.43	<.02		<.01		0.033	<.01		<.01		3.3	0.06	0.003
4.57	<.02			0.01	0.004	<.01		<.01		18.89	0.07	0.002
1.63	<.02			0.01	0.034	<.01		<.01		14.07	0.04	0.001
2.5	<.02			0.01	0.013	<.01		<.01		17.09	0.04	0.002
5.71	<.02		<.01		0.021	<.01		<.01		2.83	0.05	0.003
2.49	<.02			0.01	0.013	<.01		<.01		16.19	0.04	0.002
1.01	<.02			0.02	0.003	<.01		<.01		29.09	0.03	0.001
1.17	<.02			0.01	0.01	<.01		<.01		11.84	0.05	0.002
1.29	<.02		<.01		0.032	<.01		<.01		2.81	0.08	0.003
1.36	<.02			0.01	0.02	<.01		<.01		8.36	0.05	0.002
1.37	<.02			0.01	0.021	<.01		<.01		8.55	0.05	0.001
1.35	<.02			0.01	0.02	<.01		<.01		8.34	0.05	0.002
1.21	<.02			0.01	0.003	<.01		<.01		15.34	0.14	0.004
1.32	<.02		<.01		0.001	<.01		<.01		2.89	0.68	0.007
0.66	<.02			0.02	0.001	<.01		<.01		15.78	2.02	0.003
0.41	<.02			0.03	<.001	<.01		<.01		26.01	3.34	0.003
2.69	<.02			0.01	<.001	<.01		<.01		15.54	0.17	0.006
3.65	<.02			0.02	<.001		0.01	<.01		18.35	0.97	0.007
31.86		0.02	<.01		0.024		0.04	<.01		2.23	0.05	0.019

Mg %	Al %	Na %	K %	W %	Sample kg
4.47	7.38	1.69	0.56	<.01	-
0.2	1.98	0.03	1.3	<.01	1
0.2	1.62	0.02	1.05	<.01	1
10.3	0.14	0.02	0.05	<.01	0.5
0.08	0.74	0.01	0.5	<.01	2.5
0.2	0.84	0.01	0.51	0.02	2.5
0.11	1.2	0.01	0.78	<.01	2
0.07	0.6	<.01	0.35	<.01	3
0.12	1.26	0.58	0.28	<.01	-
0.1	0.3	0.01	0.16	<.01	2.5
0.05	0.42	<.01	0.23	<.01	1.5
0.11	1.15	0.01	0.76	<.01	2.5
1.6	4.69	0.11	3.37	<.01	-
0.18	1.83	0.01	1.17	<.01	3
0.16	0.93	0.01	0.68	<.01	2.5
10.62	0.06	0.01	0.02	<.01	0.5
0.08	0.83	0.01	0.51	<.01	2
0.11	0.84	0.01	0.52	<.01	1.5
0.11	0.36	0.01	0.19	<.01	3
0.14	0.41	<.01	0.23	<.01	2
0.12	0.74	0.01	0.45	0.01	3
0.09	0.4	<.01	0.21	<.01	3
0.06	0.5	0.01	0.27	0.03	3.5
0.11	0.86	0.01	0.5	0.01	2.5
0.11	0.43	<.01	0.23	<.01	3
0.09	0.53	<.01	0.29	0.01	3.5
0.09	0.76	<.01	0.44	0.01	2.5
0.09	0.33	<.01	0.18	<.01	3
0.06	0.49	<.01	0.26	<.01	2.5
0.06	0.51	<.01	0.27	<.01	-
0.06	0.51	<.01	0.27	<.01	-
0.1	0.36	<.01	0.2	<.01	3
0.14	0.85	0.01	0.54	<.01	2.5
0.19	1.12	0.01	0.71	<.01	2.5
0.31	2.76	0.03	2.04	<.01	2
1.8	2.48	0.36	0.64	<.01	-
0.64	8.09	2.63	3.04	<.01	-
0.46	4.88	0.03	3.42	<.01	2.5
0.07	0.59	0.02	0.29	<.01	1
0.09	0.5	0.01	0.23	<.01	2
0.08	0.5	0.01	0.25	<.01	2
0.02	0.2	<.01	0.1	<.01	2
0.05	0.47	<.01	0.23	<.01	3.5
0.11	0.74	<.01	0.38	<.01	2
0.07	0.3	<.01	0.15	<.01	2

0.07	0.48	<.01		0.25	<.01		1.5
0.1	0.38	<.01		0.19	<.01		2
0.09	0.54	<.01		0.26	<.01		1.5
0.1	0.59	<.01		0.29	<.01		2.5
0.1	0.3	<.01		0.16	<.01		1
0.1	0.33	<.01		0.17	<.01		1
0.1	0.34	<.01		0.16	<.01		2.5
0.12	0.46	<.01		0.24	<.01		2.5
0.05	0.26	<.01		0.13	<.01		3
0.08	0.33	<.01		0.2	<.01		2
0.08	0.34	<.01		0.2	<.01	-	
0.08	0.33	<.01		0.2	<.01	-	
0.36	1.52		0.01	1.14	<.01		2.5
0.79	3.71		0.02	2.7	<.01		3.5
0.93	4.25		0.02	3.19	<.01		2.5
0.67	2.97		0.02	2.23	<.01		2.5
0.33	1.27		0.01	0.93	<.01		3
0.63	2.69		0.02	1.84	<.01		3
0.56	2.98		0.02	2.18	<.01		2.5
0.37	2.64		0.01	2.14	<.01		2
0.39	1.84		0.01	1.42	<.01		1.5
0.12	1.3		0.6	0.29	<.01	-	
0.71	2.98		0.02	2.27	<.01		2
1.17	5.05		0.03	3.88	<.01		2.5
0.05	0.46	<.01		0.25	<.01		2.5
0.13	0.07		0.01	0.05	<.01		0.5
1.71	2.48		0.35	0.61	<.01	-	
1.24	7.78		2.65	2.91	<.01	-	
0.15	0.05		0.01	0.04	<.01		3.5
0.18	1.94		0.01	1.15	<.01		3.5
0.07	0.56		0.01	0.35	<.01		1
11.14	0.09		0.01	0.03	<.01		0.5
0.18	0.12	<.01		0.07	<.01		1
0.2	0.04	<.01		0.03	<.01		2.5
0.12	0.11		0.01	0.06	<.01		2
0.12	0.18		0.02	0.1	<.01		2
0.12	1.25		0.59	0.29	<.01	-	
0.1	0.09		0.01	0.06	<.01		2
0.1	0.09		0.01	0.06	<.01	-	
0.1	0.09		0.01	0.05	<.01	-	
0.14	0.11		0.01	0.07	<.01		3
0.11	0.52		0.03	0.28	<.01		2
0.18	1.07		0.01	0.58	<.01		2.5
0.13	0.95		0.01	0.51	<.01		2
1.61	4.64		0.11	3.38	<.01	-	
0.12	0.78	<.01		0.43	<.01		2
0.13	0.36	<.01		0.2	<.01		1.5
0.14	0.41	<.01		0.22	<.01		1.5
0.13	0.14	<.01		0.1	<.01		2
0.17	0.58	<.01		0.31	<.01		2
0.09	0.51	<.01		0.26	<.01		1.5

0.13	0.82	0.01	0.44	<.01		1.5
0.11	0.82	<.01	0.44	<.01		2
0.07	0.47	<.01	0.33	<.01		2
0.12	0.11	<.01	0.08	<.01		1.5
0.15	1.25	0.01	0.69	<.01		2
0.11	0.78	<.01	0.42	<.01		1.5
0.11	0.75	<.01	0.41	<.01		1
0.12	0.98	<.01	0.54	<.01		1.5
0.1	0.88	<.01	0.47	<.01		2
0.1	0.42	<.01	0.23	<.01		1
0.14	0.89	<.01	0.49	<.01		2.5
1.77	2.48	0.37	0.62	<.01	-	
1.28	7.77	2.67	2.96	<.01	-	
0.17	1.22	0.01	0.58	<.01		2
0.09	0.91	<.01	0.48	<.01		4
0.05	0.31	<.01	0.13	<.01		1.5
0.1	0.37	<.01	0.2	<.01		1.5
0.13	0.59	<.01	0.29	<.01		2
0.12	0.62	<.01	0.32	<.01		1.5
0.14	1.55	<.01	0.8	<.01		1
0.09	0.23	<.01	0.12	<.01		2.5
0.08	0.43	<.01	0.23	<.01		2
0.06	0.24	<.01	0.12	<.01		1.5
0.12	0.6	<.01	0.33	<.01		1.5
0.06	0.46	<.01	0.25	<.01		1.5
0.11	0.69	<.01	0.37	<.01		2.5
0.32	2.08	0.01	1.31	<.01		13
0.14	0.75	0.01	0.47	<.01		2
0.14	1.03	0.01	0.65	<.01		0.5
0.19	1.41	0.01	0.88	<.01		3.5
0.2	1.65	0.01	1.05	<.01		3
0.09	0.74	0.01	0.43	<.01		3
10.81	0.09	0.01	0.03	<.01		0.5
0.18	0.7	0.01	0.4	<.01		1.5
0.33	0.7	0.01	0.41	<.01		1.5
0.42	2.55	0.01	1.65	<.01		2
0.5	2.1	0.01	1.34	<.01		3.5
0.76	3.55	0.03	2.31	<.01		1.5
0.62	6.24	0.04	4.64	<.01		0.5
0.12	0.46	<.01	0.24	<.01		3
0.13	0.57	<.01	0.29	<.01		3
10.39	0.07	0.01	0.03	<.01		0.5
0.09	0.61	<.01	0.33	<.01		3
0.09	0.61	0.01	0.33	<.01	-	
0.1	0.59	0.01	0.32	<.01	-	
0.1	0.89	0.01	0.48	<.01		4
0.08	0.73	<.01	0.4	<.01		3.5
1.8	2.52	0.37	0.63	<.01	-	
0.66	8.35	2.72	3.05	<.01	-	
0.24	1.38	0.02	0.83	<.01		3
0.1	0.64	0.01	0.34	<.01		2.5

0.22	1.16	0.01	0.7	<.01		3
1	4.68	0.03	3.23	<.01		4
0.97	4.09	0.02	2.83	<.01		3.5
0.11	0.72	<.01	0.49	<.01		2
0.2	1.5	0.01	0.88	<.01		3
0.13	1.43	0.01	0.88	<.01		1
0.14	1.66	0.01	1.02	<.01		1
0.11	1.37	0.01	0.89	<.01		1
0.09	1.13	0.01	0.7	<.01		0.5
0.21	3.4	0.02	2.3	<.01		0.5
0.09	0.97	0.01	0.56	<.01		0.5
0.06	0.78	0.01	0.46	<.01		1
0.05	0.68	0.01	0.41	<.01		0.5
0.06	0.92	0.01	0.57	<.01		1.5
0.12	1.6	0.01	1.05	<.01		0.5
0.08	1	0.01	0.61	<.01		1
0.05	0.55	0.01	0.37	<.01		0.5
0.07	0.95	0.01	0.64	<.01		2
0.05	0.65	<.01	0.38	<.01		1.5
0.06	0.63	<.01	0.34	<.01		1.5
0.05	0.31	<.01	0.15	<.01		1.5
0.06	0.32	<.01	0.16	<.01	-	
0.06	0.33	<.01	0.17	<.01	-	
0.06	0.57	<.01	0.35	<.01		1.5
0.07	0.93	0.01	0.59	<.01		0.5
0.04	0.41	<.01	0.22	<.01		1
0.11	1.38	<.01	0.88	<.01		1.5
0.11	1.59	0.01	1.07	<.01		1
0.08	1.09	0.01	0.75	<.01		0.5
0.05	0.49	<.01	0.28	<.01		1
0.12	0.13	<.01	0.08	<.01		2.5
0.09	0.96	0.01	0.62	<.01		1
1.78	2.5	0.36	0.63	<.01	-	
0.67	8.76	2.84	3.18	<.01	-	
0.08	0.79	0.01	0.5	<.01		0.5
0.09	0.76	0.01	0.48	<.01		0.5
0.11	0.59	<.01	0.3	<.01		1.5
0.11	0.41	<.01	0.22	<.01		0.5
0.07	0.27	<.01	0.15	<.01		0.5
0.09	0.62	<.01	0.35	<.01		1.5
0.09	0.79	0.01	0.47	<.01		0.5
0.15	1.2	0.01	0.69	<.01		0.5
0.06	0.33	<.01	0.16	<.01		1
0.07	0.6	0.01	0.31	<.01		2.5
0.17	1.02	<.01	0.5	<.01		1.5
0.06	0.46	<.01	0.24	<.01		1.5
0.07	0.51	<.01	0.27	<.01		0.5
0.07	0.56	0.01	0.3	<.01		1
0.12	0.98	0.01	0.56	<.01		1
0.04	0.11	<.01	0.05		0.02	1
0.03	0.06	<.01	0.03		0.01	1.5

0.03	0.12	<.01		0.05	<.01		0.5
0.11	0.66	<.01		0.31	<.01		1
0.11	0.69		0.01	0.36	<.01		2.5
0.09	0.27	<.01		0.14	<.01		1
0.13	0.77		0.01	0.42	<.01		2
0.14	0.75	<.01		0.42	<.01	-	
0.13	0.75	<.01		0.4	<.01	-	
0.1	0.37	<.01		0.19	<.01		1.5
0.14	0.94		0.01	0.54	<.01		3
0.13	0.06	<.01		0.04	<.01		0.5
0.1	0.33	<.01		0.16	<.01		1
0.11	0.96		0.01	0.6	<.01		1
0.05	0.47		0.02	0.26	<.01		1
0.11	0.23	<.01		0.12	<.01		1.5
0.09	0.66		0.01	0.33	<.01		1.5
0.07	0.51	<.01		0.26	<.01		1.5
11.19	0.08		0.01	0.02	<.01		0.5
1.81	2.53		0.38	0.64	<.01	-	
0.66	8.28		3.1	3.33	<.01	-	
0.13	0.24		0.02	0.13		0.01	1.5
0.11	0.37		0.01	0.2	<.01		0.5
0.07	0.6	<.01		0.37	<.01		0.5
0.09	0.81		0.01	0.55	<.01		1.5
0.12	0.85	<.01		0.55	<.01		1
0.09	0.58	<.01		0.33	<.01		2
0.09	0.39	<.01		0.23	<.01		1.5
0.09	0.4	<.01		0.25	<.01		1
0.16	1.24		0.01	0.79	<.01		2
0.1	0.58	<.01		0.33	<.01		1
0.07	0.54	<.01		0.32	<.01		3
0.1	0.54	<.01		0.3	<.01		2
0.06	0.3	<.01		0.19	<.01		0.5
0.06	0.48	<.01		0.31	<.01		1
0.11	0.64	<.01		0.38	<.01		1.5
0.06	0.33	<.01		0.19	<.01		3.5
0.09	0.37		0.01	0.22	<.01		3.5
0.08	0.35		0.01	0.2	<.01	-	
0.09	0.38		0.01	0.23	<.01	-	
0.09	0.54		0.01	0.32	<.01		1
0.31	2.66		0.01	1.9	<.01		13.5
0.1	0.84	<.01		0.54	<.01		1.5
0.13	1.14	<.01		0.69	<.01		2.5
0.24	1.8		0.01	1.25	<.01		6
0.64	5.48		0.04	2.79	<.01		1
2.9	5.59		0.04	2.99	<.01		1.5
0.13	1.36		0.01	0.91	<.01		1
0.07	0.62		0.01	0.37	<.01		1.5
0.05	0.47	<.01		0.27	<.01		1.5
0.23	0.76		0.01	0.5	<.01		1.5
0.14	0.77		0.01	0.52	<.01		2
0.06	0.69		0.01	0.44	<.01		1.5

0.04	0.38	<.01		0.22	<.01		1.5
0.08	0.77	<.01		0.46	<.01		0.5
1.79	2.53		0.38	0.65	<.01	-	
0.69	8.46		2.89	3.17	<.01	-	
0.08	0.71		0.01	0.43	<.01		1
0.17	1.58		0.01	0.96	<.01		1
0.14	1.65		0.01	1.14	<.01		1.5
0.09	0.36	<.01		0.24	<.01		1
0.09	0.93		0.01	0.6		0.02	1.5
0.1	0.52		0.01	0.29	<.01		2
0.06	0.28	<.01		0.15		0.01	2
0.1	0.45	<.01		0.25		0.01	2
0.07	0.66		0.01	0.36		0.01	1.5
0.09	0.5	<.01		0.26		0.01	1.5
0.1	0.3	<.01		0.17		0.01	2
0.09	0.56	<.01		0.32		0.01	1.5
0.07	0.61	<.01		0.33		0.01	2
0.06	0.39	<.01		0.23		0.01	2
0.06	0.41	<.01		0.23	<.01	-	
0.06	0.39	<.01		0.23	<.01	-	
0.11	0.68	<.01		0.38	<.01		1.5
0.11	0.83	<.01		0.47	<.01		1.5
0.07	0.32	<.01		0.19	<.01		2.5
0.12	0.49		0.01	0.3	<.01		1
0.44	2.25		0.02	1.53	<.01		1.5
0.73	3.57		0.03	1.92	<.01		2
1.81	2.44		0.37	0.62	<.01	-	

EL06071463 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 47
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-19
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065107	EL060714(	0.51	1	2.46	<50	2000	<10	<20	
C065108	EL060714(	1.08	2	2.22	<50	1800	<10	<20	
C065109	EL060714(	2.01	3	1.33	60	400	<10	<20	
C065110	EL060714(	2.61	4	1.59	70	400	<10	<20	
C065111	EL060714(	0.68	3	1.18	<50	400	<10	<20	
C065112	EL060714(	1.51	2	0.79	80	300	<10	<20	
C065113	EL060714(	2.42	1	0.49	50	300	<10	<20	
C065114	EL060714(	0.63	3	1.19	100	500	<10	<20	
C065115	EL060714(	1.97	2	0.48	<50	200	<10	<20	
C065116	EL060714(	0.05	>200	1.28	320	800	<10		20
C065117	EL060714(	0.41	<1	0.11	<50	<100	<10	<20	
C065118	EL060714(	1.58	<1	0.1	<50	<100	<10	<20	
C065119	EL060714(	3.86	1	0.47	<50	200	<10	<20	
C065120	EL060714(	2.16	1	1.47	60	600	<10	<20	
C065121	EL060714(	1.25	5	0.91	110	300	<10	<20	
C065122	EL060714(	2.1	1	0.28	<50	100	<10	<20	
C065123	EL060714(	2.2	2	0.3	<50	100	<10	<20	
C065124	EL060714(	0.06	28	4.45	<50	600	<10	<20	
C065125	EL060714(	3.24	2	0.32	<50	100	<10	<20	
C065126	EL060714(	0.47	<1	0.14	<50	<100	<10	<20	
C065127	EL060714(	0.76	2	0.49	<50	100	<10	<20	
C065128	EL060714(	0.94	3	0.34	50	100	<10	<20	
C065129	EL060714(	0.46	2	0.47	<50	100	<10	<20	
C065130	EL060714(	1.87	<1	0.37	<50	100	<10	<20	
C065131	EL060714(	2.48	<1	0.36	<50	100	<10	<20	
C065132	EL060714(	2.43	7	0.89	<50	200	<10	<20	
C065133	EL060714(	2.71	<1	0.76	<50	100	<10	<20	
C065134	EL060714(	1.18	4	0.69	<50	100	<10	<20	
C065135	EL060714(	1.26	6	0.42	<50	100	<10	<20	
C065136	EL060714(	1.81	12	0.09	<50	<100	<10	<20	
C065137	EL060714(	1.67	7	0.05	<50	<100	<10	<20	
C065138	EL060714(	1.51	5	<0.05	<50	<100	<10	<20	
C065139	EL060714(	0.45	<1	0.16	<50	<100	<10	<20	
C065140	EL060714(	1.86	10	0.07	<50	<100	<10	<20	
C065141	EL060714(	1.36	12	0.12	50	<100	<10	<20	
C065142	EL060714(	0.55	8	0.53	<50	100	<10	<20	
C065143	EL060714(	0.06	>200	1.21	260	800	<10		20
C065144	EL060714(	2.81	2	1.05	100	200	<10	<20	
C065145	EL060714(	2.77	1	0.63	50	100	<10	<20	
C065146	EL060714(	0.06	32	4.7	<50	700	<10	<20	
C065147	EL060714(	1.28	1	0.72	60	100	<10	<20	

C065148	EL060714(	1.27	1	0.42	50	<100	<10	<20
C065149	EL060714(	3.62	2	4.3	60	500	<10	<20
C065150	EL060714(	0.24	2	4.42	50	500	<10	<20
C065151	EL060714(	0.53	1	3.1	<50	300	<10	<20
C065152	EL060714(	0.95	1	5.44	<50	3900	<10	<20
C065153	EL060714(	0.59	1	4.98	<50	1300	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
4.45	<10	10	60	120	1.06	1.4	0.26	70
7.86	<10	<10	80	70	0.8	1.3	0.25	40
2.24	120	<10	50	50	2.79	0.7	0.13	100
3.31	310	10	40	100	6.26	0.8	0.15	130
25.3	80	10	30	30	1.46	0.5	0.23	710
15.85	230	<10	40	60	3.65	0.4	0.14	480
24.8	70	<10	10	30	2.24	0.3	0.14	710
3.25	150	10	20	80	6.77	0.7	0.1	210
10.75	150	<10	30	40	1.74	0.2	0.07	210
2.01	90	20	20	8110	2.73	0.3	0.12	2310
>30.0	<10	<10	10	20	0.47	<0.1	0.07	370
>30.0	<10	<10	10	10	0.26	<0.1	0.17	640
6.29	30	<10	70	20	0.81	0.2	0.05	100
3.21	60	10	60	60	3.46	0.8	0.12	140
2.41	360	10	30	210	15.35	0.5	0.07	400
20.5	30	<10	20	20	1.42	0.1	0.09	400
21.6	100	<10	20	50	3.32	0.1	0.09	510
4.07	260	10	30	4870	5.24	2.9	1.46	6600
18.5	380	<10	10	30	1.2	0.1	0.17	380
19.55	<10	<10	10	<10	0.1	<0.1	10.9	130
5.93	320	<10	20	40	2.12	0.2	0.11	120
4.37	460	<10	50	80	2.34	0.2	<0.05	90
10.35	220	<10	20	50	3.42	0.2	0.08	150
>30.0	<10	<10	10	10	0.43	0.2	0.09	420
>30.0	<10	<10	10	10	0.51	0.2	0.09	430
11.65	290	<10	20	50	1.3	0.4	0.21	190
23.5	<10	<10	20	20	2.2	0.4	0.14	350
11	190	<10	20	30	1.1	0.4	0.09	190
2.04	770	<10	40	70	2.52	0.2	0.05	90
7.27	1420	<10	10	70	0.28	<0.1	<0.05	120
14.95	1010	<10	10	40	2.04	<0.1	<0.05	230
10.15	1140	<10	10	20	1.82	<0.1	<0.05	200
19.6	<10	<10	10	<10	0.11	<0.1	10.7	140
10	1480	<10	10	50	0.43	<0.1	<0.05	160
4.38	1340	<10	10	80	1.03	0.1	<0.05	100
2.12	730	10	30	100	2.16	0.3	0.07	80
2.01	90	20	30	8260	2.72	0.3	0.12	2330
9.7	100	<10	30	60	2.61	0.6	0.13	200
12	10	<10	40	80	0.8	0.3	0.09	160
4.34	280	10	30	5000	5.53	3.1	1.54	6950
12.75	<10	10	40	190	2.36	0.4	0.1	170

24.5	<10	<10	30	70	0.54	0.2	0.1	290
1.07	40	10	110	70	2.31	3	0.38	70
0.93	30	10	100	60	2.25	2.9	0.38	70
6.78	20	10	130	130	2.65	1.8	0.31	150
1.74	<10	10	40	30	1.78	3	1.16	130
1.88	<10	10	40	50	2.69	3.7	1.18	150

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	<0.05	110	310	1.1	<50	70	0.13	110
<10	<0.05	100	40	0.9	<50	100	0.07	160
30	<0.05	80	6870	4.3	<50	30	0.06	870
30	<0.05	80	23300	11.3	<50	20	0.09	580
10	<0.05	40	15100	3.1	<50	180	0.07	230
10	<0.05	40	17450	7.8	<50	110	<0.05	280
<10	<0.05	40	4700	4.4	<50	140	<0.05	290
60	<0.05	100	44100	11.6	<50	40	0.06	520
10	<0.05	40	22500	5.8	<50	60	<0.05	210
10	0.51	10	9240	2.3	450	100	<0.05	10
<10	<0.05	<10	6050	0.7	<50	160	<0.05	110
<10	<0.05	<10	4900	0.4	<50	180	<0.05	110
10	<0.05	30	2890	1.4	<50	50	<0.05	220
50	<0.05	110	6390	5	<50	30	0.07	660
30	<0.05	90	19600	24	<50	20	0.05	370
<10	<0.05	10	15650	2.6	<50	110	<0.05	110
10	<0.05	20	15200	6.5	<50	120	<0.05	120
<10	0.1	<10	14000	5.4	<50	120	0.23	120
10	<0.05	10	44100	6.9	<50	130	<0.05	110
<10	0.05	<10	250	<0.1	<50	100	<0.05	<10
10	<0.05	40	26400	8.2	<50	50	<0.05	180
10	<0.05	30	37700	11	<50	30	<0.05	190
10	<0.05	50	24600	8.7	<50	60	<0.05	260
10	<0.05	20	1080	0.6	<50	180	<0.05	240
10	<0.05	10	1000	0.7	<50	190	<0.05	240
20	<0.05	60	79900	6.6	<50	80	<0.05	430
10	<0.05	40	1050	2.8	<50	170	<0.05	300
20	<0.05	50	18500	4.3	<50	70	<0.05	290
10	<0.05	50	89800	13	<50	20	<0.05	290
<10	<0.05	10	>100000	15.8	<50	50	<0.05	130
<10	<0.05	<10	>100000	13.8	<50	70	<0.05	70
<10	<0.05	<10	>100000	14.6	<50	50	<0.05	40
<10	0.07	<10	500	0.1	<50	100	<0.05	<10
<10	<0.05	<10	>100000	16	<50	60	<0.05	60
<10	<0.05	10	>100000	16.1	<50	30	<0.05	100
<10	<0.05	50	70400	13.3	<50	20	<0.05	270
10	0.51	10	9320	2.3	430	110	<0.05	10
20	<0.05	80	7930	4.8	<50	60	0.05	490
10	<0.05	60	1100	1	<50	70	<0.05	440
<10	0.11	<10	14350	5.6	<50	130	0.25	130
30	<0.05	70	360	2.8	<50	80	<0.05	520

	20	<0.05	40	480	0.6	<50	170	<0.05		380
	70	<0.05	180	90	2.6	<50	30		0.33	1410
	60	<0.05	180	130	2.5	<50	30		0.33	1460
	30	<0.05	130	210	3.1	<50	60		0.24	1170
<10		0.05	20	50	0.8	<50	50		0.31	80
<10		0.07	50	40	1.9	<50	50		0.32	120

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
480			
1220			
19150			
73400			
17350			
54500			
29100			
61900			
62800			
12550	203		
1010			
780			
9520			
17850			
>100000			13.95
10800			
37500			
41300			
86600			
380			
>100000			11.35
>100000			16.8
82600			
1150			
940			
71000			
840			
51100			
>100000			18.45
>100000		21.4	24.8
>100000		18.1	15.7
>100000		15.9	20
620			
>100000		19.3	25
>100000		18.2	26.6
>100000			21
12950	204		
30600			
3270			
41700			
390			

1000
3040
2640
2250
110
50

EL06071463 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 47
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-19
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C065142-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	9	4.12	740	700	<10	20	3.13	20
GBM3961c	9	4.23	760	700	<10	20	3.25	20
GBM399-5	26	4.32	320	<100	<10	<20	1.23	10
SP17								
GBM302-10								
GBM302-10								
GBM302-10								
OREAS-14	1	2.29	<50	200	<10	<20	1.03	<10
GBM399-5								
GBM399-5								
GBM399-5								
OXQ47								
OREAS-14	2	2.31	<50	300	<10	<20	0.97	<10
OREAS-14	1	2.31	<50	200	<10	<20	1.02	<10
SP17								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	650	2940	9.34	0.7	2.61	910	10	0.63
170	650	2940	9.48	0.8	2.69	950	<10	0.65
50	380	29800	4.65	2.6	0.76	290	330	0.91
710	40	9740	35.5	0.8	0.26	550	<10	0.55
720	40	10050	35.2	0.8	0.26	560	<10	0.56
700	40	9760	35.6	0.8	0.26	570	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
2210	1960	3.9	<50	100	0.24	100	7020	
2210	2020	3.9	<50	100	0.26	110	7170	
25100	21600	2.6	<50	40	0.1	40	9490	
								59
20900	<20	17.4	<50	90	0.23	60	90	
								141
20900	<20	17.5	<50	90	0.25	60	90	
20600	<20	18.3	<50	90	0.24	60	130	
								57

Pb-OG46 Pb %	Zn-OG46 Zn %
7.2	21.3
<.01	<.01
<.01	<.01
<.01	<.01
5.55	14.55
5.58	14.65
5.74	14.7
2.14	0.94
2.18	0.98
2.15	0.91

EL06071464 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 51
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-14
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065154	EL060714(	3.77	<1	0.22	<50	100	<10	<20	
C065155	EL060714(	0.79	1	1.28	50	500	<10	<20	
C065156	EL060714(	1.62	1	1.28	70	600	<10	<20	
C065157	EL060714(	2.15	<1	0.17	<50	100	<10	<20	
C065158	EL060714(	1.46	<1	0.3	<50	200	<10	<20	
C065159	EL060714(	1.82	<1	0.2	<50	200	<10	<20	
C065160	EL060714(	2.12	<1	0.47	60	200	<10	<20	
C065161	EL060714(	1.7	<1	0.29	50	300	<10	<20	
C065162	EL060714(	0.76	1	0.58	<50	500	<10	<20	
C065163	EL060714(	0.47	2	0.52	<50	300	<10	<20	
C065164	EL060714(	1.11	1	0.38	<50	100	<10	<20	
C065165	EL060714(	0.4	<1	0.13	<50	<100	<10	<20	
C065166	EL060714(	1.28	1	0.56	<50	300	<10	<20	
C065167	EL060714(	0.55	1	0.62	<50	700	<10	<20	
C065168	EL060714(	0.65	<1	0.44	<50	300	<10	<20	
C065169	EL060714(	0.89	3	0.44	<50	300	<10	<20	
C065170	EL060714(	1.75	1	0.43	50	300	<10	<20	
C065171	EL060714(	1.63	2	0.37	50	200	<10	<20	
C065172	EL060714(	0.07	>200	1.07	290	800	<10		20
C065173	EL060714(	0.6	2	0.74	<50	600	<10	<20	
C065174	EL060714(	0.83	2	0.83	<50	400	<10	<20	
C065175	EL060714(	0.69	1	0.31	50	100	<10	<20	
C065176	EL060714(	1.53	1	0.32	60	100	<10	<20	
C065177	EL060714(	1.13	2	0.44	<50	100	<10	<20	
C065178	EL060714(	1.31	1	0.6	50	100	<10	<20	
C065179	EL060714(	1.38	1	0.47	60	200	<10	<20	
C065180	EL060714(	0.79	1	0.82	<50	400	<10	<20	
C065181	EL060714(	0.66	3	0.79	60	400	<10	<20	
C065182	EL060714(	0.06	27	4.51	<50	700	<10	<20	
C065183	EL060714(	1.18	2	0.76	<50	200	<10	<20	
C065184	EL060714(	0.94	3	0.79	<50	200	<10	<20	
C065185	EL060714(	1.26	1	0.39	<50	100	<10	<20	
C065186	EL060714(	1.42	1	0.86	<50	400	<10	<20	
C065187	EL060714(	1.12	<1	0.25	<50	200	<10	<20	
C065188	EL060714(	0.59	<1	0.22	<50	200	<10	<20	
C065189	EL060714(	0.6	1	0.56	<50	400	<10	<20	
C065190	EL060714(	0.9	<1	0.75	<50	400	<10	<20	
C065191	EL060714(	0.8	<1	0.97	<50	300	<10	<20	
C065192	EL060714(	0.79	2	0.53	<50	300	<10	<20	
C065193	EL060714(	1.13	1	0.41	<50	300	<10	<20	
C065194	EL060714(	0.07	31	4.44	<50	700	<10	<20	

C065195	EL060714	1.2	<1		0.37	<50		300	<10	<20
C065196	EL060714	1.87		1	0.6	<50		400	<10	<20
C065197	EL060714	2.06	<1		0.27	<50		400	<10	<20
C065198	EL060714	1.34	<1		0.57	<50		400	<10	<20
C065199	EL060714	1.81		1	0.44	<50		300	<10	<20
C065200	EL060714	2.13	<1		0.31	<50		100	<10	<20
C065201	EL060714	1.45		1	0.43	<50		200	<10	<20
C065202	EL060714	0.45	<1		0.13	<50	<100		<10	<20
C065203	EL060714	1.97		1	2.23	<50		1500	<10	<20
C065204	EL060714	1.18		3	0.76		60	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
25.5	<10	<10	10	20	1.62	0.1	0.12	580
3.06	10	10	40	50	1.22	0.7	0.12	80
6.11	40	10	40	80	1.7	0.7	0.16	140
>30.0	<10	<10	10	10	0.25	0.1	0.17	580
>30.0	<10	<10	10	10	0.98	0.1	0.16	540
>30.0	<10	<10	10	10	0.4	0.1	0.19	600
>30.0	<10	<10	10	10	0.85	0.2	0.14	420
>30.0	<10	<10	10	10	0.78	0.1	0.15	480
13.7	110	<10	40	30	1.16	0.4	0.06	230
1.19	150	<10	30	20	1.02	0.3	0.06	110
>30.0	20	<10	30	10	0.85	0.2	0.11	400
20.4	<10	<10	10	<10	0.1	<0.1	10.15	140
26.6	60	<10	40	30	1.09	0.3	0.12	390
22.4	90	<10	50	30	1.24	0.3	0.12	390
>30.0	30	<10	50	10	0.87	0.2	0.12	390
5.64	210	<10	40	40	1.5	0.2	0.07	180
29.4	<10	<10	20	10	1.78	0.2	0.15	460
5.4	130	<10	30	30	1.32	0.2	0.05	160
1.94	90	20	40	8190	2.63	0.3	0.11	2340
17.95	60	<10	50	50	1.18	0.4	0.12	320
13.65	150	<10	50	40	1.49	0.4	0.12	260
16.8	50	<10	40	20	0.8	0.1	0.07	230
>30.0	50	<10	80	20	1.4	0.1	0.11	430
17.1	150	<10	20	20	1.72	0.2	0.08	290
28.1	70	<10	50	30	2.12	0.3	0.12	370
8.15	120	<10	50	20	1.22	0.2	0.07	140
2.45	90	<10	70	30	2	0.4	0.09	110
2.31	150	<10	50	70	4.17	0.4	0.09	140
4.27	270	10	30	4850	5.14	2.9	1.44	6700
1.1	310	<10	30	60	1.88	0.4	0.08	140
3.53	170	<10	30	50	2.18	0.4	0.1	170
28	40	<10	10	20	1.05	0.1	0.1	300
13.45	90	<10	30	50	1.88	0.4	0.12	220
22.9	10	<10	10	10	1.16	0.1	0.14	260
24.5	10	<10	10	10	1	0.1	0.15	280
5.59	40	<10	20	30	1.1	0.3	0.08	110
18.35	30	<10	20	40	1.12	0.3	0.12	230
13.45	<10	<10	30	40	0.99	0.5	0.13	150
4.48	110	<10	20	30	1.33	0.3	0.06	120
20.8	50	<10	10	20	1.18	0.2	0.1	300
4.27	260	10	30	4850	5.07	2.9	1.42	6630

1.41		20	<10		30	30	0.69	0.2	0.05	70
11.95		50	<10		20	40	1.96	0.3	0.11	260
17.35		30	<10		20	30	0.77	0.1	0.09	180
20.5		10	<10		20	30	0.71	0.3	0.1	220
7.22		30	<10		40	40	0.54	0.2	0.06	90
25.9		10	<10		30	40	0.56	0.1	0.08	300
2.16	<10		<10		30	30	0.57	0.2	0.06	50
21.7	<10		<10		10	<10	0.09	<0.1	11.35	130
0.92	<10		<10		30	20	1.28	0.9	0.24	160
21		30	<10		70	170	0.74	0.4	0.16	270

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	<0.05	20	110	2	<50	130	<0.05	110
30	<0.05	110	80	1.4	<50	50	0.07	620
40	<0.05	100	1090	2.4	<50	50	0.06	620
<10	<0.05	<10	1900	0.3	<50	210	<0.05	50
<10	<0.05	10	60	1.2	<50	200	<0.05	60
<10	<0.05	<10	40	0.5	<50	220	<0.05	40
<10	<0.05	<10	310	1	<50	220	<0.05	70
<10	<0.05	<10	640	1	<50	190	<0.05	60
10	<0.05	50	7780	3.6	<50	150	<0.05	130
10	<0.05	50	8170	3.4	<50	20	<0.05	130
<10	<0.05	30	4200	1.4	<50	190	<0.05	210
<10	0.06	10	<20	<0.1	<50	110	<0.05	<10
10	<0.05	70	4580	2.4	<50	170	<0.05	220
10	<0.05	60	10350	3.2	<50	150	<0.05	210
10	<0.05	40	2490	1.5	<50	200	<0.05	220
10	<0.05	60	15350	6.8	<50	40	<0.05	140
<10	<0.05	20	390	2.4	<50	180	<0.05	70
10	<0.05	40	11400	4.4	<50	40	<0.05	110
20	0.5	30	9170	2.2	340	100	<0.05	10
10	<0.05	60	11150	2.6	<50	110	<0.05	210
10	<0.05	70	24900	4.8	<50	90	0.05	200
10	<0.05	40	4380	1.7	<50	110	<0.05	120
10	<0.05	60	4750	2.8	<50	210	<0.05	110
10	<0.05	30	17350	5	<50	110	<0.05	100
30	<0.05	60	5610	4.1	<50	170	<0.05	230
20	<0.05	50	28000	3.8	<50	60	<0.05	190
20	<0.05	80	14350	4.1	<50	20	<0.05	330
30	<0.05	100	45000	8.2	<50	20	<0.05	350
<10	0.11	10	14050	5.1	<50	120	0.24	120
20	<0.05	70	20800	7.5	<50	10	<0.05	320
20	<0.05	70	26100	5.9	<50	30	<0.05	300
10	<0.05	30	4760	2	<50	160	<0.05	170
20	<0.05	60	7550	4.3	<50	90	0.05	290
<10	<0.05	10	2070	1.5	<50	150	<0.05	100
<10	<0.05	10	2170	1.3	<50	160	<0.05	100
10	<0.05	40	3680	1.8	<50	50	<0.05	180
20	<0.05	60	3590	1.8	<50	120	<0.05	330
20	<0.05	70	500	1.1	<50	80	0.06	360
10	<0.05	40	23000	3.6	<50	40	<0.05	190
10	<0.05	30	5350	2.3	<50	140	<0.05	160
<10	0.12	10	13950	5.1	<50	120	0.24	120

	10	<0.05			40	1420		0.9	<50			10	<0.05			130			
	20	<0.05			60	11050		3.7	<50			80	<0.05			220			
	10	<0.05			40	4340		1.2	<50			130	<0.05			170			
	10	<0.05			40	2210		1	<50			130	<0.05			270			
	20	<0.05			50	4280		1	<50			70	<0.05			210			
	10	<0.05			30	570		0.6	<50			170	<0.05			230			
	20	<0.05			50	320		0.4	<50			20	<0.05			270			
<10			0.07	<10			30	<0.1		<50		100	<0.05		<10				
<10			0.45		10	<20			0.1	<50		160		0.11		80			
	60	<0.05			100	60		1	<50			180	<0.05			1150			

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
350		
3940		
11550		
850		
30		
60		
100		
710		
41300		
49300		
7340		
40		
20800		
30100		
9650		
99800		
2100		
57700		
13050	206	
20700		
48400		
15800		
20000		
48400		
24500		
39000		
35800		
60100		
41400		
>100000		12.55
68100		
12250		
40100		
4050		
3200		
14700		
10150		
790		
37500		
19100		
41100		

9090
26000
9560
4620
9300
3100
840
40
80
3950

EL06071464 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 51
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-14
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C065183-DUP								
C065191-D	1	0.98	<50	300	<10	<20	13.25	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	9	4.23	760	700	<10	20	3.25	20
GBM3961c	9	4.08	800	700	<10	20	3.18	20
GBM399-5	26	4.06	320	<100	<10	<20	1.18	10
SP17								
GBM302-10								
GBM399-5								
OXQ47								
SP17								
OREAS-14	2	2.27	<50	200	<10	<20	0.98	<10
OREAS-14	2	2.31	<50	300	<10	<20	0.97	<10
OREAS-14	2	2.35	<50	200	<10	<20	1.03	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	30	40	1	0.5	0.13	150	20	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	650	2940	9.48	0.8	2.69	950	<10	0.65
160	650	2980	8.89	0.7	2.54	890	10	0.63
50	350	28400	4.36	2.4	0.69	290	340	0.88
710	50	9840	34.7	0.8	0.27	560	<10	0.54
720	40	10050	35.2	0.8	0.26	560	<10	0.56
700	40	10100	35.5	0.8	0.26	580	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
70	520	1.1	<50	80	0.06	360	840	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2210	2020	3.9	<50	100	0.26	110	7170	
2190	1950	3.6	<50	90	0.25	100	7060	
24000	21400	2.5	<50	40	0.09	40	9240	
								60
								145
								64
20400	<20	16.8	<50	90	0.23	60	80	
20900	<20	17.5	<50	90	0.25	60	90	
21200	<20	17.6	<50	80	0.25	70	100	

Zn-OG46
Zn
%
12.15

<.01

14.65
0.98

EL06071465 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 50
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-17
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B465109	EL060714(	3.13	2	1.9	90	400	<10	<20	
B465110	EL060714(	2.24	3	0.62	50	300	<10	<20	
B465111	EL060714(	2.46	3	1.22	80	300	<10	<20	
B465112	EL060714(	2.31	1	0.53	<50	200	<10	<20	
B465113	EL060714(	1.29	1	2.07	80	800	<10	<20	
B465114	EL060714(	2.27	<1	1.1	60	400	<10	<20	
B465115	EL060714(	2.51	<1	0.35	<50	100	<10	<20	
B465116	EL060714(	3.48	<1	0.53	<50	200	<10	<20	
B465117	EL060714(	1.47	2	1.48	70	400	<10	<20	
B465118	EL060714(	1.57	1	2.12	100	400	<10	<20	
B465119	EL060714(	1.88	<1	1.68	80	500	<10	<20	
B465120	EL060714(	2.02	1	0.97	100	400	<10	<20	
B465121	EL060714(	0.06	>200	1.13	250	800	<10		20
B465122	EL060714(	1.65	3	1.22	80	300	<10	<20	
B465123	EL060714(	3.06	2	0.72	140	200	<10	<20	
B465124	EL060714(	2.57	1	0.67	70	200	<10	<20	
B465125	EL060714(	1.27	<1	1.03	<50	300	<10	<20	
B465126	EL060714(	1.06	1	0.63	90	200	<10	<20	
B465127	EL060714(	2.06	1	0.29	<50	100	<10	<20	
B465128	EL060714(	3.94	2	0.37	50	100	<10	<20	
B465129	EL060714(	2.2	2	0.4	60	200	<10	<20	
B465130	EL060714(	2.16	2	1.38	80	400	<10	<20	
B465131	EL060714(	2.67	2	0.46	50	200	<10	<20	
B465132	EL060714(	0.34	<1	0.07	<50	100	<10	<20	
B465133	EL060714(	2.21	1	0.36	<50	200	<10	<20	
B465134	EL060714(	1.8	<1	0.36	<50	100	<10	<20	
B465135	EL060714(	0.58	1	0.91	50	200	<10	<20	
B465136	EL060714(	0.55	2	0.79	60	200	<10	<20	
B465137	EL060714(	2.81	<1	0.29	<50	200	<10	<20	
B465138	EL060714(	1.75	3	1.39	80	300	<10	<20	
B465139	EL060714(	2.73	3	0.57	60	100	<10	<20	
B465140	EL060714(	2.74	2	0.49	<50	100	<10	<20	
B465141	EL060714(	1.51	1	0.43	<50	100	<10	<20	
B465142	EL060714(	2.16	1	0.51	<50	100	<10	<20	
B465143	EL060714(	2.32	2	0.78	100	200	<10	<20	
B465144	EL060714(	2.05	2	0.52	60	100	<10	<20	
B465145	EL060714(	2.99	<1	0.55	<50	100	<10	<20	
B465146	EL060714(	3.57	<1	0.3	<50	100	<10	<20	
B465147	EL060714(	3.02	<1	0.33	<50	100	<10	<20	
B465148	EL060714(	1.65	1	0.95	90	600	<10	<20	
B465149	EL060714(	1.33	1	0.98	100	400	<10	<20	

B465150	EL060714	2.41		1	2.6		60	400	<10	<20
B466801	EL060714	0.75	<1		1.98	<50		100	<10	<20
B466802	EL060714	0.9	<1		2.02	<50		100	<10	<20
B466803	EL060714	2.3	<1		2.22	<50		200	<10	<20
B466804	EL060714	2.66	<1		3.26	<50		300	<10	<20
B466805	EL060714	1.87	<1		3.97	<50		400	<10	<20
B466806	EL060714	0.38	<1		0.11	<50	<100		<10	<20
B466807	EL060714	4.73	<1		3.81		80	400	<10	<20
B466851	EL060714	0.84	<1		4.35	<50		1800	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
1.94	40	<10	80	110	4.92	1	0.19	90
0.41	190	<10	20	70	2.26	0.4	0.06	60
1.16	250	<10	40	110	3.77	0.7	0.11	100
0.13	140	<10	40	40	1.44	0.3	0.05	70
0.4	10	10	60	60	1.8	1.2	0.21	50
6.84	50	<10	30	50	2.01	0.6	0.13	180
1.34	20	<10	20	20	0.75	0.2	0.05	60
1.76	40	<10	30	30	0.78	0.3	0.07	50
1.63	10	<10	50	50	1.58	0.8	0.16	70
2	<10	10	60	90	4.49	1.1	0.2	70
5.93	<10	<10	40	50	2.66	0.9	0.19	190
19.1	10	<10	20	80	6.93	0.6	0.19	550
1.94	90	20	20	8180	2.52	0.3	0.11	2150
1.3	200	<10	20	110	4.99	0.7	0.11	130
0.5	130	10	20	90	6.84	0.4	0.07	100
7.91	30	<10	30	30	2.38	0.4	0.1	150
8.5	10	<10	20	20	1.21	0.4	0.14	150
23	80	10	20	40	4.52	0.3	0.13	440
26.7	240	<10	10	20	0.73	0.2	0.08	400
20.4	220	<10	20	20	1.1	0.2	0.08	310
8.85	200	<10	20	40	1.88	0.2	0.05	180
5.48	170	<10	40	70	3.58	0.7	0.14	150
4.62	160	<10	10	30	2.01	0.3	0.06	120
21.5	<10	<10	<10	<10	0.06	0.1	11.85	130
29.8	40	<10	10	20	0.81	0.2	0.12	420
>30.0	30	<10	10	20	0.71	0.2	0.12	480
14.45	120	<10	30	50	2.6	0.4	0.14	280
17.7	160	<10	20	60	3.43	0.4	0.12	340
>30.0	20	<10	10	10	0.57	0.1	0.12	430
3.1	200	<10	40	70	2.77	0.6	0.13	130
1.04	300	<10	30	40	1.77	0.3	<0.05	80
0.53	140	<10	30	30	1.38	0.2	<0.05	70
0.96	140	<10	30	30	1.14	0.2	<0.05	60
22.5	80	<10	20	30	0.97	0.2	0.11	320
3.07	130	<10	30	60	1.96	0.4	0.08	90
0.56	170	<10	30	70	1.3	0.2	<0.05	50
8.57	10	<10	20	30	0.7	0.2	0.08	120
>30.0	<10	<10	10	20	0.45	0.1	0.12	400
28.4	<10	<10	20	30	0.5	0.2	0.13	310
14.4	10	<10	50	120	1.78	0.4	0.16	240
8.47	20	<10	80	150	1.38	0.5	0.13	210

11.45	<10		10	110	70	2.51	0.8	0.45	180
24	<10	<10		30	20	1.73	0.6	0.41	420
24.9	<10	<10		30	10	1.76	0.5	0.42	430
27.7	<10	<10		30	10	1.18	0.6	0.47	530
22.7	<10	<10		40	20	2.26	1.3	0.69	410
17.8	<10		10	60	40	2.3	1.1	0.83	380
20.5	<10	<10	<10	<10		0.12	<0.1	11.35	160
15.1	<10		10	80	70	4.6	1.2	0.81	290
12.15	<10		10	40	40	2.7	0.8	4.5	260

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
70	<0.05	150	3170	6.1	<50	30	0.09	1070
20	<0.05	70	14300	5.3	<50	10	<0.05	440
40	<0.05	130	16000	8.3	<50	10	0.07	850
20	<0.05	70	8060	3.6	<50	<10	<0.05	450
80	<0.05	190	710	2	<50	10	0.13	1430
30	<0.05	80	1990	3.1	<50	60	0.06	480
10	<0.05	30	2260	0.8	<50	20	<0.05	110
20	<0.05	40	2820	1.5	<50	20	<0.05	220
60	<0.05	160	230	1.7	<50	20	0.09	940
90	<0.05	210	690	5.1	<50	10	0.11	1380
80	<0.05	140	230	3.1	<50	50	0.09	930
50	<0.05	90	8620	8.7	<50	130	0.05	400
10	0.48	40	8730	2.1	260	100	<0.05	10
50	<0.05	120	22100	9.1	<50	10	0.06	500
40	<0.05	90	10300	9.4	<50	10	<0.05	310
20	<0.05	50	2120	3.1	<50	60	<0.05	210
20	<0.05	50	620	1.4	<50	80	0.05	260
30	<0.05	60	6640	6.9	<50	160	<0.05	200
10	<0.05	30	24700	5.5	<50	160	<0.05	160
10	<0.05	40	22500	5.7	<50	130	<0.05	210
10	<0.05	60	19250	6.7	<50	50	<0.05	190
40	<0.05	130	20800	7.8	<50	40	0.08	680
10	<0.05	40	26000	5.1	<50	40	<0.05	190
<10	0.07	10	150	<0.1	<50	100	<0.05	<10
10	<0.05	40	11250	1.9	<50	200	<0.05	290
10	<0.05	40	3020	1.8	<50	230	<0.05	320
20	<0.05	80	7390	6.1	<50	110	0.05	330
20	<0.05	70	11900	8.4	<50	130	0.05	280
10	<0.05	10	1920	1	<50	190	<0.05	120
40	<0.05	90	19600	7.1	<50	20	0.08	610
10	<0.05	50	46600	6.8	<50	10	<0.05	300
20	<0.05	40	26300	4.2	<50	<10	<0.05	240
10	<0.05	50	19100	3.5	<50	10	<0.05	220
10	<0.05	40	15350	2.6	<50	140	<0.05	310
20	<0.05	70	18400	4.4	<50	40	<0.05	330
10	<0.05	90	16150	4.8	<50	10	<0.05	220
20	<0.05	40	1440	0.9	<50	50	<0.05	200
10	<0.05	60	100	0.4	<50	190	<0.05	180
10	<0.05	40	110	0.5	<50	180	<0.05	210
40	<0.05	130	210	2	<50	110	0.05	880
50	<0.05	160	100	1.5	<50	90	0.06	1230

	10	<0.05		100	180		2.8	<50		130		0.17		440
<10		<0.05		10	30		2	<50		210		0.12		80
<10		<0.05		20	40		2	<50		220		0.12		60
<10		<0.05		20	20		1.3	<50		250		0.12		40
<10		<0.05		30	40		2.5	<50		220		0.19		50
	10	<0.05		80	50		2.5	<50		190		0.22		100
<10		<0.05	<10		<20	<0.1		<50		100	<0.05		<10	
	40	<0.05		100	70		5.2	<50		210		0.24		220
	40	<0.05		60	30		1.2	<50		160		0.24		390

Zn_ME-ICP	Ag_Ag-GR	S.G._OA-GRA08b_Unity
11600		2.74
59200		2.73
83300		2.85
48900		3.45
2760		2.55
18250		2.57
6040		2.6
14950		2.59
4060		2.45
1700		2.64
160		2.56
5140		2.9
13150	213	2.73
69800		2.67
44500		2.76
10850		2.57
1710		2.56
26900		2.91
75800		2.77
75200		2.87
79400		2.8
66300		2.87
48800		2.74
370		2.83
14800		2.71
16150		2.6
57300		2.73
81500		2.82
8200		2.58
77800		2.86
98000		2.95
54200		2.76
45700		2.63
24800		2.68
45100		2.86
72600		2.68
6100		2.72
530		2.59
310		2.68
1970		2.6
2330		2.59

350	2.74
70	2.66
50	2.61
40	2.56
50	2.85
90	2.73
30	2.93
80	3.04
350	2.77

EL06071465 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 50
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-17
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465110-DUP								
B465145-D	<1	0.54	<50	100	<10	<20	8.49	10
B465147-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
SILICA								
SILICA								
GBM3961c	8	4.11	760	700	<10	20	3.22	20
GBM399-5	24	4.38	320	100	<10	<20	1.27	10
OXQ47								
SILICA								
SILICA								
OREAS-14	1	2.45	<50	300	<10	<20	1.08	<10
SP17								
OREAS-14	<1	2.36	<50	200	<10	<20	0.99	<10
SP17								
OREAS-14	2	2.3	<50	200	<10	<20	1	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	20	0.68	0.2	0.08	120	20	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2860	9.26	0.7	2.68	890	10	0.63
40	350	27500	4.55	2.3	0.77	290	340	0.93
710	50	10050	38.9	0.8	0.28	590	<10	0.61
730	50	10600	36.5	0.8	0.27	550	<10	0.59
730	40	9770	36.1	0.9	0.26	550	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
30	1340	0.9	<50	60	<.05	190	5860	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2090	1990	3.7	<50	90	0.26	100	7120	
24400	21500	2.5	<50	40	0.1	40	9140	
								144
20600	70	18.8	<50	90	0.25	70	200	
								58
21400	<20	16.9	<50	90	0.27	70	90	
								57
21200	30	17.2	<50	90	0.25	70	180	

OA-GRA08b
S.G.
Unity
2.77
2.68
2.74
2.8
2.79
2.54

EL06071466 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 9
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-12
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C065001	EL060714(	4	1	0.77	<50	200	<10	<20
C065002	EL060714(	2.64	2	1.65	<50	400	<10	<20
C065003	EL060714(	2.73	2	1.7	60	700	<10	<20
C065004	EL060714(	4.08	3	1.06	50	300	<10	<20
C065005	EL060714(	3.77	<1	0.37	<50	100	<10	<20
C065006	EL060714(	4.13	2	1.65	50	500	<10	<20
C065007	EL060714(	3.92	1	0.93	<50	200	<10	<20
C065008	EL060714(	4.32	2	1.6	<50	500	<10	<20
C065018	EL060714(	3.58	<1	0.23	<50	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
5.91	<10	<10	40	30	0.71	0.4	0.11	80
2.06	10	<10	50	70	1.16	0.8	0.17	50
0.23	20	<10	50	100	1.57	1.2	0.17	40
5.78	100	<10	30	80	2.26	0.5	0.11	200
7.88	<10	<10	20	20	0.67	0.2	0.06	110
2.02	10	10	50	70	1.52	0.8	0.17	70
12.85	20	<10	30	80	2.18	0.4	0.15	220
8.44	50	<10	40	80	1.84	0.8	0.19	200
>30.0	<10	<10	10	30	0.56	0.1	0.18	1000

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	50	1650	0.6	<50	60	<0.05	420
20	<0.05	100	400	1.2	<50	20	0.08	940
70	<0.05	130	820	1.8	<50	10	0.1	1180
30	<0.05	90	8200	4.3	<50	40	0.05	680
10	<0.05	40	80	0.6	<50	50	<0.05	190
60	<0.05	150	270	1.5	<50	20	0.09	960
30	<0.05	80	1490	2.8	<50	100	<0.05	460
60	<0.05	120	3550	2.9	<50	50	0.08	770
<10	<0.05	60	100	0.6	<50	190	<0.05	110

Zn_ME-ICP61a_ppm
1080
1310
5080
34100
180
1770
6960
15700
420

EL06071466 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 9
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-12
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
GBM3961c	9	4.08	800	700	<10	20	3.18	20	
OREAS-14	2	2.35	<50	200	<10	<20	1.03	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2980	8.89	0.7	2.54	890	10	0.63
700	40	10100	35.5	0.8	0.26	580	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	
10	<20	<.1	<50	<10	<.05	<10	<20	
2190	1950	3.6	<50	90	0.25	100	7060	
21200	<20	17.6	<50	80	0.25	70	100	

EL06071467 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 13
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-18
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465035	EL060714(	1.19	1	0.81	70	200	<10	<20
B465036	EL060714(	3.39	4	0.41	<50	100	<10	<20
B465037	EL060714(	2.56	<1	0.18	<50	100	<10	<20
B465038	EL060714(	3.24	1	0.88	<50	200	<10	<20
B465039	EL060714(	1.66	1	0.58	<50	100	<10	<20
B465040	EL060714(	3.17	1	0.46	100	100	<10	<20
B465041	EL060714(	2.67	<1	0.56	<50	100	<10	<20
B465042	EL060714(	1.85	1	0.19	<50	100	<10	<20
B465043	EL060714(	3.05	1	0.99	70	200	<10	<20
B465044	EL060714(	2.97	2	0.67	<50	200	<10	<20
B465045	EL060714(	2.73	<1	0.4	<50	100	<10	<20
B465046	EL060714(	0.06	29	4.53	<50	800	<10	<20
B465047	EL060714(	2.9	<1	0.58	<50	100	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
8.51	60	<10	20	40	2.35	0.4	0.16	240
16	300	<10	10	50	2.2	0.2	0.1	320
28.2	<10	<10	20	<10	0.41	0.1	0.2	670
7.67	100	<10	20	40	2.09	0.4	0.15	210
>30.0	40	<10	20	70	1.11	0.3	0.15	470
24	150	<10	10	40	4.37	0.2	0.12	420
21.2	50	<10	20	30	2.32	0.3	0.13	350
>30.0	30	<10	10	20	1.17	0.1	0.13	600
8.27	80	<10	30	50	2.97	0.5	0.14	200
7.25	150	<10	20	50	1.6	0.3	0.1	160
>30.0	<10	<10	10	10	0.49	0.2	0.11	420
4.43	270	10	30	4930	5.18	3	1.45	6820
26.5	<10	<10	20	50	0.65	0.3	0.13	350

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
30	<0.05	80	4490	3.7	<50	80	<0.05	440
20	<0.05	40	26800	7.5	<50	110	<0.05	200
<10	<0.05	10	2010	0.4	<50	200	<0.05	40
10	<0.05	70	7450	4.9	<50	60	0.05	310
10	<0.05	80	4080	2.1	<50	210	<0.05	240
20	<0.05	50	8750	8.8	<50	170	<0.05	240
10	<0.05	50	3430	3.8	<50	150	<0.05	290
<10	<0.05	20	1990	2.1	<50	180	<0.05	100
20	<0.05	80	7310	5.1	<50	60	0.05	480
20	<0.05	60	16200	5.1	<50	50	<0.05	310
10	<0.05	30	140	0.5	<50	210	<0.05	270
<10	0.11	10	14300	5.2	<50	120	0.25	120
10	<0.05	80	160	0.7	<50	190	<0.05	350

Zn_ME-ICF	S.G._OA-GRA08b_Unity
21800	2.67
94700	2.87
410	2.62
49000	2.72
16650	2.65
73400	2.85
21200	2.73
13900	2.71
34100	2.64
66600	2.68
330	2.6
42600	2.85
720	2.6

EL06071467 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 13
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-18
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465044-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
SILICA								
GBM3961c	9	4.08	800	700	<10	20	3.18	20
GBM399-5	26	4.1	320	<100	<10	20	1.25	10
OREAS-14	2	2.35	<50	300	<10	<20	1.04	<10
SILICA								
OREAS-14	2	2.35	<50	200	<10	<20	1.03	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2980	8.89	0.7	2.54	890	10	0.63
40	340	29000	4.4	2.4	0.71	290	340	0.91
700	40	10050	35.5	0.8	0.26	590	<10	0.57
700	40	10100	35.5	0.8	0.26	580	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08	
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity	
									2.73
10	<20	<.1	<50	<10	<.05	<10	<20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
									2.75
2190	1950	3.6	<50	90	0.25	100	7060		
24400	21600	2.4	<50	40	0.1	40	9480		
21400	<20	17.7	<50	90	0.25	60	150		
									2.58
21200	<20	17.6	<50	80	0.25	70	100		

ȣb

EL06071468 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 16
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-18
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465048	EL060714(	0.38	1	2.73	<50	300	<10	<20
B465049	EL060714(	0.39	1	2.62	<50	300	<10	<20
B465050	EL060714(	1.88	1	1.4	50	400	<10	<20
B465051	EL060714(	1.5	2	1.62	50	600	<10	<20
B465052	EL060714(	1.28	2	1.65	90	500	<10	<20
B465053	EL060714(	2.05	3	0.77	80	200	<10	<20
B465054	EL060714(	1.83	<1	0.28	<50	200	<10	<20
B465055	EL060714(	2.15	2	1.26	70	500	<10	<20
B465056	EL060714(	2.18	2	0.89	130	300	<10	<20
B465057	EL060714(	2.99	3	1.16	90	100	<10	<20
B465058	EL060714(	2.53	2	2.8	70	700	<10	<20
B465059	EL060714(	3.15	2	1.06	50	300	<10	<20
B465060	EL060714(	1.77	2	0.51	60	300	<10	<20
B465061	EL060714(	0.23	<1	0.12	<50	<100	<10	<20
B465062	EL060714(	1.34	<1	0.23	<50	100	<10	<20
B465063	EL060714(	2.53	1	2.49	<50	500	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
24.2	<10	<10	50	40	4.7	1	0.66	480
24.2	<10	<10	40	60	5.08	0.9	0.66	470
4.84	<10	<10	50	50	1.05	0.7	0.17	100
1.03	10	<10	50	70	1.38	0.9	0.16	60
4.27	80	10	50	90	2.76	0.9	0.16	140
0.98	200	<10	40	70	1.68	0.4	0.08	80
>30.0	<10	<10	10	10	0.84	0.1	0.28	1020
7.6	130	<10	30	80	3	0.7	0.12	230
8.68	60	<10	30	50	4.01	0.5	0.11	180
4.06	50	<10	50	120	1.6	0.6	0.16	130
5.16	<10	<10	170	110	2.89	1.7	0.62	140
6.51	90	<10	40	50	2.45	0.6	0.13	190
18.8	90	<10	20	40	1.06	0.3	0.1	330
21.3	<10	<10	10	<10	0.13	<0.1	11.35	160
>30.0	<10	<10	20	20	0.57	0.1	0.15	420
6.11	<10	<10	90	60	1.72	1.2	0.38	180

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	80	100	5.5	<50	230	0.17	80
10	<0.05	70	110	6	<50	230	0.16	80
20	<0.05	100	130	1	<50	50	0.07	840
50	<0.05	130	410	1.5	<50	20	0.09	1180
60	<0.05	150	4970	4.5	<50	50	0.09	970
20	<0.05	150	21100	5	<50	10	<0.05	530
10	<0.05	30	200	1.1	<50	270	<0.05	160
50	<0.05	140	12500	6	<50	70	0.06	450
30	<0.05	100	9230	5.9	<50	70	<0.05	380
70	<0.05	190	1230	2	<50	50	0.06	1440
20	<0.05	160	60	2.9	<50	90	0.2	1040
30	<0.05	80	9060	4.5	<50	60	0.06	440
10	<0.05	30	10800	3.1	<50	150	<0.05	190
<10	0.06	<10	40	<0.1	<50	90	<0.05	<10
10	<0.05	20	150	0.5	<50	270	<0.05	160
10	<0.05	100	60	1.5	<50	90	0.2	400

Zn_ME-ICF	S.G._OA-GRA08b_Unity
30	2.69
30	2.63
870	2.49
2520	2.51
29900	2.69
69000	2.69
330	2.61
49300	2.74
25500	3.08
9180	2.47
220	2.61
37800	2.64
35200	2.61
100	2.68
350	2.59
210	2.54

EL06071468 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 16
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-18
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465048-D	<1	2.83	<50	300	<10	<20	24.7	<10
BLANK SILICA	<1	<.05	<50	<100	<10	<20	<.05	<10
GBM399-5	26	4.1	320	<100	<10	20	1.25	10
OREAS-14 SILICA	2	2.35	<50	300	<10	<20	1.04	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	50	40	4.81	0.9	0.68	490	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
40	340	29000	4.4	2.4	0.71	290	340	0.91
700	40	10050	35.5	0.8	0.26	590	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity
80	90	5.7	<50	230	0.16	80	20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								2.75
24400	21600	2.4	<50	40	0.1	40	9480	
21400	<20	17.7	<50	90	0.25	60	150	
								2.58

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EL06071469 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 67
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-18
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B466808	EL060714(	2.22	1	1.63	<50	400	<10	<20
B466809	EL060714(	1.55	<1	0.39	50	100	<10	<20
B466810	EL060714(	2.25	2	1.31	<50	300	<10	<20
B466811	EL060714(	1.88	4	0.93	70	200	<10	<20
B466812	EL060714(	2.86	1	0.89	50	400	<10	<20
B466813	EL060714(	2.7	<1	0.13	<50	100	<10	<20
B466814	EL060714(	2.5	<1	0.42	<50	100	<10	<20
B466815	EL060714(	2.91	1	0.87	<50	200	<10	<20
B466816	EL060714(	1.47	1	1.72	80	600	<10	<20
B466817	EL060714(	1.04	1	1.54	<50	500	<10	<20
B466818	EL060714(	2.57	<1	0.19	<50	200	<10	<20
B466819	EL060714(	1.88	1	2.12	70	400	<10	<20
B466820	EL060714(	3.74	<1	0.13	<50	100	<10	<20
B466821	EL060714(	3.37	<1	0.2	<50	100	<10	<20
B466822	EL060714(	3.93	<1	0.16	<50	100	<10	<20
B466823	EL060714(	2.35	<1	0.25	<50	100	<10	<20
B466824	EL060714(	2.24	<1	0.27	<50	100	<10	<20
B466825	EL060714(	1.67	1	2.29	70	500	<10	<20
B466826	EL060714(	1.42	1	1.48	<50	500	<10	<20
B466827	EL060714(	1.29	<1	1.05	50	300	<10	<20
B466828	EL060714(	1.39	<1	0.6	<50	500	<10	<20
B466829	EL060714(	0.02	>200	1.17	260	700	<10	<20
B466830	EL060714(	2.6	1	1.14	<50	400	<10	<20
B466831	EL060714(	2.72	1	1.01	<50	300	<10	<20
B466832	EL060714(	2.69	1	1.39	<50	400	<10	<20
B466833	EL060714(	3	<1	1.32	<50	400	<10	<20
B466834	EL060714(	3.03	<1	1.38	<50	500	<10	<20
B466835	EL060714(	2.58	2	1.67	<50	700	<10	<20
B466836	EL060714(	3.12	1	1.62	<50	700	<10	<20
B466837	EL060714(	3.04	1	1.27	<50	500	<10	<20
B466838	EL060714(	2.64	2	1.34	<50	300	<10	<20
B466839	EL060714(	3.04	1	1.86	<50	700	<10	<20
B466840	EL060714(	2.67	2	0.78	50	100	<10	<20
B466841	EL060714(	3.24	6	1.22	70	300	<10	<20
B466842	EL060714(	3.09	4	0.87	80	200	<10	<20
B466843	EL060714(	3.16	4	1.48	70	400	<10	<20
B466844	EL060714(	2.83	3	0.56	50	100	<10	<20
B466845	EL060714(	3.04	3	1.15	<50	200	<10	<20
B466846	EL060714(	2.39	<1	1.24	70	400	<10	<20
B466847	EL060714(	1.06	1	1.09	50	400	<10	<20
B466848	EL060714(	0.98	2	1.04	<50	300	<10	<20

B466849	EL060714	3.01	<1		0.63		50		400	<10	<20
B466850	EL060714	3.24	<1		0.41	<50			100	<10	<20
B466901	EL060714	2.85	<1		0.38	<50			100	<10	<20
B466902	EL060714	2.88	<1		0.41	<50			100	<10	<20
B466903	EL060714	1.72		1	0.66	<50			200	<10	<20
B466904	EL060714	2.12	<1		0.81	<50			500	<10	<20
B466905	EL060714	2.55		2	1.84		70		800	<10	<20
B466906	EL060714	1.99		1	1.7		50		600	<10	<20
B466907	EL060714	2.02	<1		0.11	<50		<100		<10	<20
B466908	EL060714	0.62		1	2.43		80		500	<10	<20
B466909	EL060714	3.08	<1		0.21	<50			100	<10	<20
B466910	EL060714	2.69	<1		0.23	<50			200	<10	<20
B466911	EL060714	1.76	<1		0.51	<50			200	<10	<20
B466912	EL060714	2.4	<1		0.27	<50			100	<10	<20
B466913	EL060714	1.82		3	1.19	<50			300	<10	<20
B466914	EL060714	3.48		1	0.77		60		100	<10	<20
B466915	EL060714	0.67		3	1.76		100		300	<10	<20
B466916	EL060714	0.54		2	1.9		90		300	<10	<20
B466917	EL060714	1.04		3	2.08		70		500	<10	<20
B466918	EL060714	3.35		1	0.54	<50			200	<10	<20
B466919	EL060714	3.54		1	0.85	<50			200	<10	<20
B466920	EL060714	2.12		3	1.32		80		200	<10	<20
B466921	EL060714	1.9		2	1.87	<50			400	<10	<20
B466922	EL060714	2.35		1	2.76	<50			400	<10	<20
B466923	EL060714	3.06	<1		3.04	<50			300	<10	<20
B466924	EL060714	3.37		1	4.29		50		700	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.95	<10	<10	50	50	0.92	0.8	0.19	50
>30.0	<10	<10	20	60	1.66	0.2	0.19	740
4.36	<10	<10	50	60	1.02	0.7	0.18	100
0.45	280	<10	40	100	3.36	0.4	0.1	90
23.8	40	<10	30	40	1.54	0.5	0.15	470
>30.0	<10	<10	10	10	0.51	0.1	0.13	620
2.26	10	<10	40	20	0.81	0.2	0.05	70
0.92	10	<10	40	50	0.97	0.4	0.08	50
0.18	<10	10	50	100	1.46	1.2	0.19	50
0.14	<10	<10	50	70	1.34	1.1	0.16	40
>30.0	<10	<10	10	40	6.23	0.1	0.14	580
0.86	<10	10	50	100	3.06	1.2	0.2	90
>30.0	<10	<10	30	10	0.62	0.1	0.16	510
>30.0	<10	<10	<10	10	0.53	0.1	0.14	530
>30.0	<10	<10	10	10	0.53	0.1	0.14	560
29.8	<10	<10	10	10	0.51	0.1	0.11	460
18.95	<10	<10	10	20	2.48	0.1	0.1	280
1.17	<10	10	50	140	3.36	1.3	0.21	80
11	<10	10	30	70	1.26	0.7	0.18	180
8.1	20	<10	30	60	2.79	0.6	0.19	190
18.05	10	<10	20	120	1.78	0.4	0.3	390
2	80	20	20	8190	2.57	0.3	0.11	2180
2.64	<10	<10	50	60	0.77	0.7	0.27	60
1.64	10	<10	40	40	0.73	0.6	0.2	40
1.99	<10	<10	50	60	0.88	0.8	0.26	50
2.13	<10	<10	50	50	0.96	0.7	0.29	50
2.87	<10	<10	60	50	0.83	0.8	0.21	50
3.22	<10	<10	60	50	0.9	1	0.21	60
4.33	<10	<10	60	60	1.04	0.9	0.21	60
3.62	<10	<10	50	40	0.81	0.7	0.22	60
2.38	<10	<10	40	70	2.74	0.8	0.18	60
1.28	<10	10	40	70	1.18	1.1	0.21	40
0.25	210	<10	30	70	1.96	0.4	0.07	40
0.35	230	<10	30	100	3.64	0.7	0.12	80
0.55	250	10	30	110	3.72	0.5	0.08	90
0.48	130	10	50	80	2.34	0.9	0.13	60
1.57	260	<10	20	70	2.68	0.3	0.05	110
0.75	180	<10	40	70	2.64	0.6	0.12	80
14.2	20	<10	40	30	1.14	0.5	0.17	420
15.25	70	<10	30	50	1.59	0.5	0.15	310
17.3	80	<10	30	40	2.5	0.5	0.16	330

25.1		30	<10		10	30	1.36	0.4	0.14	450
0.49		20	<10		30	30	0.9	0.2	<0.05	40
2.02		10	<10		30	20	0.91	0.2	0.05	60
0.98		10	<10		30	20	0.91	0.2	<0.05	40
1		20	<10		50	50	1.72	0.3	0.07	60
1.93	<10		<10		50	30	1.67	0.4	0.11	50
0.39	<10		<10		60	80	1.5	1.2	0.2	60
3.36	<10		<10		40	70	2.38	0.9	0.17	90
21	<10		<10		10	<10	0.1	<0.1	11.05	120
0.4		10		10	50	120	2.7	1.5	0.24	70
>30.0	<10		<10		10	10	0.56	0.1	0.13	670
>30.0	<10		<10		10	10	0.56	0.1	0.15	550
>30.0	<10		<10		20	20	0.82	0.3	0.19	530
>30.0	<10		<10		20	10	0.62	0.1	0.17	570
2.27		40	<10		40	50	1.8	0.6	0.17	90
16.05		10	<10		40	30	1.86	0.4	0.14	220
3.58		10	<10		60	90	2.47	0.9	0.23	100
5.03		10	<10		60	130	3.61	0.9	0.24	130
3.51		10	<10		100	140	1.1	1.1	0.27	60
16.75		10	<10		40	110	1.48	0.3	0.11	160
13.8	<10		<10		60	120	0.62	0.4	0.15	170
5.31		20	<10		80	150	1.47	0.7	0.21	90
6.36	<10		<10		230	120	1.07	1.5	0.37	60
24.4	<10		<10		40	20	1.79	0.9	0.59	540
25.3	<10		<10		50	20	1.88	0.8	0.87	520
14.25	<10		<10		90	30	3.27	2	1.24	310

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
10	<0.05	90	40	0.8	<50	30	0.08	590
10	<0.05	30	80	2	<50	200	<0.05	240
20	<0.05	80	110	1	<50	30	0.07	680
30	<0.05	100	23800	8.2	<50	<10	0.05	600
30	<0.05	60	2990	2.6	<50	130	<0.05	420
<10	<0.05	<10	110	0.6	<50	180	<0.05	60
10	<0.05	30	580	0.9	<50	30	<0.05	160
30	<0.05	70	240	1	<50	10	0.05	440
90	<0.05	200	80	1.5	<50	<10	0.12	1320
100	<0.05	170	70	1.3	<50	<10	0.11	1060
10	<0.05	40	280	7.9	<50	170	<0.05	150
90	<0.05	170	360	3.3	<50	10	0.12	710
<10	<0.05	10	20	0.7	<50	160	<0.05	30
<10	<0.05	10	20	0.6	<50	200	<0.05	60
<10	<0.05	20	20	0.6	<50	180	<0.05	40
<10	<0.05	10	30	0.6	<50	190	<0.05	80
<10	<0.05	10	120	2.8	<50	120	<0.05	60
110	<0.05	210	220	3.8	<50	20	0.13	1070
70	<0.05	110	110	1.4	<50	100	0.08	730
40	<0.05	100	280	3.4	<50	90	0.05	280
10	<0.05	40	60	2.1	<50	310	<0.05	190
20	0.5	10	8910	2.1	280	90	<0.05	10
20	<0.05	70	50	0.6	<50	40	0.06	480
10	<0.05	70	20	0.6	<50	20	0.05	420
10	<0.05	80	20	0.7	<50	30	0.07	580
10	<0.05	80	20	0.8	<50	30	0.07	530
10	<0.05	80	30	0.7	<50	30	0.07	540
10	<0.05	80	20	0.8	<50	30	0.09	470
10	<0.05	80	20	0.9	<50	50	0.08	490
10	<0.05	60	20	0.7	<50	40	0.06	450
20	<0.05	90	130	2.9	<50	30	0.07	780
50	<0.05	120	90	1.2	<50	20	0.1	1140
30	<0.05	70	8820	5.6	<50	<10	<0.05	450
40	<0.05	120	11500	8	<50	<10	0.07	740
30	<0.05	150	13450	8.3	<50	<10	0.05	600
50	<0.05	150	6470	5	<50	10	0.08	980
20	<0.05	60	15700	7.8	<50	10	<0.05	350
40	<0.05	120	17250	6	<50	10	0.06	790
40	<0.05	100	1280	1.6	<50	60	0.07	680
40	<0.05	80	7750	3.4	<50	80	0.06	600
30	<0.05	80	3800	4.4	<50	80	0.05	570

	20	<0.05		40	4840		2.4	<50		110	<0.05			260
	10	<0.05		70	1850		1	<50		10	<0.05			130
	10	<0.05		30	1870		1	<50		10	<0.05			150
	10	<0.05		40	360		0.9	<50		10	<0.05			160
	20	<0.05		70	280		2	<50		10	<0.05			280
	20	<0.05		70	140		1.6	<50		10	<0.05			310
	80	<0.05		180	90		1.6	<50		10		0.13		1270
	70	<0.05		150	110		2.6	<50		20		0.09		910
<10		<0.05	<10		<20	<0.1		<50		90	<0.05			10
	130	<0.05		240	270		3	<50		10		0.15		1190
<10		<0.05		10	30		0.6	<50		170	<0.05			50
<10		<0.05		10	40		0.6	<50		210	<0.05			50
<10		<0.05		20	60		1	<50		220	<0.05			100
<10		<0.05		10	50		0.7	<50		170	<0.05			60
	20	<0.05		80	2200		2.6	<50		20		0.07		410
	20	<0.05		60	2120		2.4	<50		110	<0.05			330
	50	<0.05		160	560		2.8	<50		20		0.11		1200
	50	<0.05		160	590		4.1	<50		40		0.11		1190
	90	<0.05		180	350		1.2	<50		40		0.13		1840
	30	<0.05		70	70		1.7	<50		170	<0.05			470
	40	<0.05		90	30		0.6	<50		140		0.05		650
	70	<0.05		190	40		1.7	<50		70		0.08		1560
	20	<0.05		290	20		1	<50		90		0.13		1550
<10		<0.05		40	40		1.9	<50		180		0.15		100
<10		<0.05		40	30		1.8	<50		220		0.17		60
	20	<0.05		100	50		3.3	<50		160		0.28		170

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
40			2.54
20			2.63
1300			2.52
98600			2.73
15500			2.59
820			2.51
5120			2.49
3800			2.48
70			2.41
30			2.45
30			2.69
1130			2.78
30			2.5
160			2.58
90			2.67
220			2.57
330			2.68
1330			2.39
210			2.44
3780			2.54
1910			2.59
12900	NSS		2.62
400			2.46
1420			2.42
180			2.44
480			2.72
120			2.47
90			2.57
20			2.55
20			2.58
390			2.54
790			2.43
73300			2.69
87100			2.71
92200			2.71
54100			2.55
>100000		9.76	2.68
63300			2.62
6690			2.49
27200			2.56
29000			2.56

14100	2.62
5850	2.57
3770	2.53
2330	2.51
6980	2.55
910	2.57
930	2.33
120	2.41
20	2.68
1370	2.4
50	2.53
60	2.58
30	2.57
720	2.55
15950	2.57
5100	2.57
2260	2.49
2340	2.49
2420	2.44
1270	2.52
440	2.48
1960	2.41
540	2.39
20	2.7
20	2.62
20	2.6

EL06071469 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 67
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-18
PROJECT : "1710"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B466825-DUP								
B466826-D	<1	1.46	<50	500	<10	<20	11	<10
B466912-D	<1	0.27	<50	100	<10	<20	>30	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
SILICA								
SILICA								
SILICA								
GBM3961c	9	4.15	740	700	<10	20	3.31	20
GBM399-5	26	4.1	320	<100	<10	20	1.25	10
GBM399-5	23	3.88	300	<100	<10	<20	1.23	10
GBM302-10								
GBM399-5								
OREAS-14	2	2.35	<50	300	<10	<20	1.04	<10
OREAS-14	1	2.33	<50	300	<10	<20	1.05	<10
SILICA								
SILICA								
OREAS-14	1	2.3	<50	100	<10	<20	1.02	<10
SILICA								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	30	60	1.25	0.7	0.18	180	70	<.05
<10	10	10	0.61	0.1	0.17	560	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
160	660	2990	9.14	0.7	2.59	920	10	0.62
40	340	29000	4.4	2.4	0.71	290	340	0.91
40	340	28300	4.21	2.3	0.72	280	320	0.91
700	40	10050	35.5	0.8	0.26	590	<10	0.57
710	50	10150	35.7	0.8	0.26	590	<10	0.55
700	40	9890	36.4	0.9	0.27	560	10	0.6

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
100	120	1.3	<50	100	0.08	700	200	
10	50	0.7	<50	170	<.05	60	760	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
2230	2000	3.7	<50	90	0.25	110	7170	
24400	21600	2.4	<50	40	0.1	40	9480	
24400	20900	2.4	<50	30	0.1	40	9340	
21400	<20	17.7	<50	90	0.25	60	150	
21700	<20	18.8	<50	80	0.25	70	80	
21300	20	18.4	<50	80	0.25	70	200	

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
	2.45
	2.59
0.03	
	2.75
	2.78
	2.58
14.35	
0.9	
	2.58
	2.66
	2.63

EL06071620 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 64
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-22
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B466950	EL0607162	1.02	2	5.55	<50	400	<10	<20	
B466951	EL0607162	1.83	2	1.33	<50	400	<10	<20	
B466952	EL0607162	1.78	6	1.38	80	500	<10	<20	
B466953	EL0607162	1.54	<1	0.44	50	200	<10	<20	
B466954	EL0607162	1.9	1	0.44	<50	100	<10	<20	
B466955	EL0607162	1.87	1	1.12	<50	300	<10	<20	
B466956	EL0607162	0.07	27	4.14	<50	600	<10	<20	
B466957	EL0607162	1.56	1	2.07	90	400	<10	<20	
B466958	EL0607162	1.62	2	0.84	<50	400	<10	<20	
B466959	EL0607162	2.25	<1	0.4	<50	100	<10	<20	
B466960	EL0607162	2.29	<1	0.35	<50	100	<10	<20	
B466961	EL0607162	1.86	<1	0.45	<50	100	<10	<20	
B466962	EL0607162	1.9	<1	0.47	<50	100	<10	<20	
B466963	EL0607162	1.92	<1	0.77	<50	200	<10	<20	
B466964	EL0607162	2.08	1	2.09	70	700	<10	<20	
B466965	EL0607162	2.49	1	2.2	<50	500	<10	<20	
B466966	EL0607162	3.14	1	2.14	<50	500	<10	<20	
B466967	EL0607162	2.05	1	2.85	80	400	<10	<20	
B466968	EL0607162	0.65	<1	0.13	<50	<100	<10	<20	
B466969	EL0607162	2.41	<1	0.33	<50	100	<10	<20	
B466970	EL0607162	2.05	1	2.7	80	500	<10	<20	
B466971	EL0607162	2.16	<1	1.3	<50	400	<10	<20	
B466972	EL0607162	1.32	1	0.97	160	200	<10	<20	
B466973	EL0607162	1.18	1	0.94	140	200	<10	<20	
B466974	EL0607162	2.78	1	1	70	300	<10	<20	
B466975	EL0607162	3.67	<1	0.59	<50	200	<10	<20	
B466976	EL0607162	2.11	<1	1.23	<50	400	<10	<20	
B466977	EL0607162	3.08	<1	0.15	<50	<100	<10	<20	
B466978	EL0607162	2.65	1	0.83	70	200	<10	<20	
B466979	EL0607162	3.5	<1	0.76	70	200	<10	<20	
B466980	EL0607162	2.37	2	0.31	<50	100	<10	<20	
B466981	EL0607162	3.45	1	0.9	<50	200	<10	<20	
B466982	EL0607162	2.73	<1	0.29	<50	100	<10	<20	
B466983	EL0607162	3.4	<1	0.25	<50	100	<10	<20	
B466984	EL0607162	3.54	1	0.55	<50	100	<10	<20	
B466985	EL0607162	2.3	<1	0.73	50	100	<10	<20	
B466986	EL0607162	3.5	1	1.19	130	100	<10	<20	
B466987	EL0607162	0.06	>200	1.28	240	700	<10		20
B466988	EL0607162	1.71	1	0.94	50	200	<10	<20	
B466989	EL0607162	1.82	1	0.44	<50	100	<10	<20	
B466990	EL0607162	1.42	1	0.61	<50	100	<10	<20	

B466991	EL0607162	2.01		1	0.86		100		200	<10	<20
B466992	EL0607162	2.21	<1		0.44		60		100	<10	<20
B466993	EL0607162	2		3	0.66	<50			100	<10	<20
B466994	EL0607162	2.24	<1		0.46	<50			100	<10	<20
B466995	EL0607162	2.96	<1		0.15	<50			100	<10	<20
B466996	EL0607162	3.21	<1		0.19	<50			100	<10	<20
B466997	EL0607162	1.31	<1		0.27	<50		<100		<10	<20
B466998	EL0607162	1.33	<1		0.28	<50			100	<10	<20
B466925	EL0607162	2.69		2	0.5		60		100	<10	<20
B466926	EL0607162	1.5		1	0.99		70		200	<10	<20
B466927	EL0607162	3.2	<1		0.33	<50			100	<10	<20
B466928	EL0607162	3.07	<1		0.21	<50			100	<10	<20
B466929	EL0607162	3.21	<1		0.29	<50		<100		<10	<20
B466930	EL0607162	2.84		1	0.33	<50			100	<10	<20
B466931	EL0607162	2.75		1	0.46	<50			100	<10	<20
B466932	EL0607162	1.23		5	2.66		80		200	<10	<20
B466933	EL0607162	1.14		5	2.59		90		200	<10	<20
B466934	EL0607162	2.67		1	0.87		50		100	<10	<20
B466935	EL0607162	0.58	<1		0.14	<50		<100		<10	<20
B466936	EL0607162	2.68		3	0.44	<50			100	<10	<20
B466937	EL0607162	1.31	<1		0.19	<50		<100		<10	<20
B466938	EL0607162	2.63		2	0.31	<50			100	<10	<20
B466939	EL0607162	2.51		2	1.96	<50			200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.77	<10	20	250	110	3.72	3.5	0.6	60
0.28	180	10	30	110	3.4	0.7	0.12	60
0.87	370	10	40	180	4.5	0.8	0.1	90
7.33	60	<10	20	40	2.99	0.2	0.09	130
0.77	230	<10	20	40	0.94	0.2	<0.05	70
0.31	80	10	40	60	1.62	0.6	0.1	40
4.38	280	10	30	4990	5.41	3	1.47	6670
2.4	40	10	50	110	3.37	1.1	0.19	120
2.68	20	10	30	50	1.46	0.4	0.09	70
0.32	10	<10	20	20	0.71	0.2	0.05	30
0.47	<10	<10	70	20	0.56	0.2	<0.05	30
0.54	<10	<10	30	20	0.59	0.2	0.06	40
0.96	40	<10	40	40	1.12	0.2	0.05	50
0.46	<10	<10	40	90	0.98	0.4	0.08	40
0.69	<10	10	60	130	1.56	1.2	0.2	50
0.54	<10	10	60	100	1.72	1.2	0.22	50
0.88	10	10	60	140	1.95	1.2	0.21	50
7.36	20	10	80	140	3.71	1.2	0.3	170
20.1	<10	<10	<10	<10	0.11	<0.1	11.1	150
>30.0	<10	<10	10	20	1.2	0.2	0.24	1240
1.56	<10	10	70	120	3.63	1.4	0.26	80
5.05	<10	<10	30	50	2.31	0.8	0.15	110
1.63	40	10	20	90	11.4	0.6	0.09	90
0.58	70	<10	20	90	9.13	0.6	0.08	80
0.56	180	10	20	90	4.76	0.6	0.08	80
1.12	90	<10	30	50	3.25	0.3	0.06	80
6.15	10	<10	40	40	1.37	0.6	0.16	140
>30.0	<10	<10	<10	10	1.79	0.1	0.22	1010
18.25	100	<10	20	50	5.62	0.4	0.13	360
14.4	40	<10	20	30	2	0.4	0.13	220
1.2	220	<10	20	50	1.89	0.2	<0.05	100
2.78	130	<10	30	60	2.53	0.5	0.09	100
16.3	50	<10	10	20	0.76	0.1	0.08	290
>30.0	20	<10	10	20	1.02	0.1	0.15	620
16.65	80	<10	20	30	0.97	0.3	0.1	250
19.7	60	<10	20	30	1.18	0.4	0.12	280
6.38	130	<10	30	70	2.74	0.6	0.15	190
1.95	90	20	30	8500	2.84	0.3	0.11	2290
4.56	100	<10	30	90	1.6	0.5	0.11	140
0.89	90	<10	30	40	1.01	0.2	<0.05	50
15.3	70	<10	20	40	1.12	0.3	0.1	240

11.1		80	<10		30	80	2.72	0.4	0.11	180
28.2	<10		<10		20	60	0.69	0.2	0.11	330
1.77		110	<10		30	60	1.27	0.3	0.06	60
3.81		10	<10		30	40	0.72	0.2	0.05	60
>30.0	<10		<10		20	30	0.43	0.1	0.1	440
>30.0	<10		<10		30	30	0.55	0.1	0.1	420
20.2	<10		<10		30	20	0.5	0.1	0.08	320
22	<10		<10		20	30	1.8	0.1	0.08	320
26.6		20	<10		20	50	1.04	0.2	0.15	550
2.45		60	<10		30	50	1.58	0.4	0.12	80
>30.0	<10		<10		20	20	0.43	0.1	0.14	560
>30.0	<10		<10		30	30	0.51	0.1	0.11	470
26.5	<10		<10		20	30	0.46	0.1	0.09	310
8.41	<10		<10		30	20	0.73	0.2	0.07	110
4.05		20	<10		30	50	1.09	0.2	0.07	80
5.66		40		10	130	190	3.28	0.9	0.3	110
5.97		50		10	120	210	3.48	0.9	0.28	110
3.31		10	<10		60	130	3.64	0.4	0.1	50
21.6	<10		<10		10	<10	0.13	<0.1	11.25	140
6.41		10	<10		30	160	4.59	0.2	0.09	70
>30.0	<10		<10		10	30	0.33	0.1	0.1	420
21.9		10	<10		20	60	2.28	0.1	0.16	290
7.26		10		10	100	200	1.06	0.7	0.22	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
130	<0.05	400	50	4	<50	30	0.42	2580
50	<0.05	100	11650	6.2	<50	10	0.07	810
50	<0.05	130	38200	10.8	<50	10	0.08	900
20	<0.05	40	7910	4.4	<50	50	<0.05	220
10	<0.05	20	17250	5	<50	10	<0.05	180
40	<0.05	100	7340	3.2	<50	10	0.06	740
<10	0.1	<10	14750	5.4	<50	120	0.26	130
80	<0.05	150	1180	4.6	<50	20	0.12	990
30	<0.05	80	2490	2.1	<50	40	0.05	430
10	<0.05	20	220	0.7	<50	<10	<0.05	130
10	<0.05	40	140	0.3	<50	10	<0.05	140
20	<0.05	30	80	0.3	<50	10	<0.05	160
20	<0.05	50	3360	1.9	<50	10	<0.05	260
20	<0.05	140	150	0.8	<50	10	<0.05	430
80	<0.05	180	410	1.6	<50	10	0.11	1340
80	<0.05	200	250	1.8	<50	10	0.12	1560
100	<0.05	220	270	2.1	<50	20	0.13	1620
110	<0.05	260	1480	4.6	<50	70	0.15	1850
<10	0.05	10	<20	<0.1	<50	90	<0.05	10
10	<0.05	40	130	1.4	<50	230	<0.05	280
140	<0.05	250	2350	4	<50	20	0.16	1680
60	<0.05	120	430	2.5	<50	40	0.07	660
40	<0.05	120	4860	13	<50	20	0.05	380
40	<0.05	120	11200	10.9	<50	10	0.05	380
40	<0.05	110	15300	8.3	<50	10	0.05	390
20	<0.05	60	8660	5	<50	20	<0.05	180
20	<0.05	90	790	1.6	<50	90	0.08	380
<10	<0.05	20	260	2.3	<50	210	<0.05	80
30	<0.05	60	10000	8.5	<50	130	0.05	240
20	<0.05	70	5920	3.3	<50	110	<0.05	340
<10	<0.05	30	20800	7.8	<50	10	<0.05	120
20	<0.05	90	11500	5.6	<50	30	0.05	410
<10	<0.05	30	7110	1.9	<50	90	<0.05	110
<10	<0.05	30	2160	1.8	<50	190	<0.05	160
10	<0.05	40	11350	2.8	<50	110	<0.05	250
10	<0.05	50	8080	2.9	<50	140	<0.05	310
30	<0.05	100	14250	6.1	<50	40	0.07	500
10	0.51	100	9080	2.2	380	100	<0.05	10
20	<0.05	90	14950	3.7	<50	30	0.05	500
10	<0.05	50	14950	2.9	<50	10	<0.05	210
10	<0.05	60	12350	2.6	<50	120	<0.05	310

	20	<0.05		90	12550		4.9	<50		90	<0.05		400
	20	<0.05		70	210		0.8	<50		180	<0.05		350
	20	<0.05		70	17500		3.6	<50		20	<0.05		320
	20	<0.05		50	620		0.7	<50		30	<0.05		210
	10	<0.05		40	80		0.5	<50		210	<0.05		170
	10	<0.05		20	80		0.6	<50		220	<0.05		270
	10	<0.05		40	1200		0.5	<50		120	<0.05		210
	10	<0.05		40	490		2.1	<50		130	<0.05		220
	20	<0.05		50	5770		1.9	<50		150	<0.05		310
	40	<0.05		100	9300		2.9	<50		20		0.05	450
	10	<0.05		30	250		0.5	<50		220	<0.05		240
	10	<0.05		30	80		0.6	<50		240	<0.05		240
	10	<0.05		30	110		0.5	<50		180	<0.05		280
	10	<0.05		30	190		0.7	<50		80	<0.05		160
	20	<0.05		30	160		1.1	<50		40	<0.05		300
	110	<0.05		260	690		4	<50		70		0.16	2700
	100	<0.05		230	710		4.4	<50		70		0.16	2550
	50	<0.05		100	370		4	<50		50		0.05	890
<10			0.1	<10	<20	<0.1		<50		110	<0.05		10
	20	<0.05		70	420		5.4	<50		60	<0.05		410
	10	<0.05		30	40		0.3	<50		240	<0.05		320
	10	<0.05		30	4120		3	<50		170	<0.05		230
	70	<0.05		170	280		1.1	<50		100		0.11	1880

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA	08b_Unity
80			2.59	
50700			2.7	
>100000		11.75	2.81	
19550			2.67	
89400			2.85	
31300			2.74	
43800			2.95	
19050			2.51	
10650			2.76	
4970			2.57	
310			2.57	
220			3.28	
17600			2.51	
180			2.58	
930			2.37	
1620			2.42	
2200			2.51	
8360			2.53	
50			2.72	
210			2.48	
540			2.43	
960			2.56	
15500			2.78	
26200			2.98	
70700			2.71	
34400			2.75	
4150			2.65	
1770			2.65	
39900			2.86	
18750			2.63	
>100000		12.15	2.77	
60900			2.97	
21300			2.56	
10750			2.71	
31000			2.64	
27600			2.68	
59000			2.79	
12950	201		2.69	
38300			2.66	
38900			2.54	
23100			2.67	

32800	2.83
820	2.57
47000	2.7
4030	2.55
180	2.64
280	2.56
1510	2.62
830	2.64
11050	2.61
23800	2.58
1130	2.59
140	2.58
460	2.66
400	2.58
2980	2.59
5920	2.69
8900	2.68
1400	2.74
30	2.84
1620	2.84
150	2.66
2500	2.79
1900	2.57

EL06071620 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 64
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-22
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B466952-DUP								
B466972-D	1	0.99	160	200	<10	<20	1.69	40
B466975-DUP								
B466980-DUP								
B466934-D	2	0.88	50	100	<10	<20	3.3	10
B466938-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
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BLANK								
SILICA								
SILICA								
SILICA								
GBM3961c	8	4.11	760	700	<10	20	3.22	20
GBM3961c	9	4.31	730	700	<10	20	3.32	20
GBM399-5	23	4.2	300	<100	<10	<20	1.2	10
OXQ47								
GBM302-10								
GBM302-10								
SILICA								
SILICA								
SILICA								
GBM399-5								
GBM399-5								
OREAS-14	1	2.45	<50	300	<10	<20	1.08	<10
SP17								
OREAS-14	2	2.39	<50	200	<10	<20	1	<10
OREAS-14	1	2.37	<50	200	<10	<20	0.97	<10
SP17								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	30	100	11.55	0.6	0.09	90	40	<.05
<10	60	140	3.68	0.4	0.1	50	50	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2860	9.26	0.7	2.68	890	10	0.63
170	640	2970	9.27	0.7	2.68	930	10	0.66
40	330	28000	4.46	1.9	0.72	290	320	0.9
710	50	10050	38.9	0.8	0.28	590	<10	0.61
720	40	10100	35.9	0.8	0.26	570	10	0.57
710	40	10300	36.8	0.9	0.25	550	<10	0.55

ME-ICP61a Ni ppm	ME-ICP61a Pb ppm	ME-ICP61a S %	ME-ICP61a Sb ppm	ME-ICP61a Sr ppm	ME-ICP61a Ti %	ME-ICP61a V ppm	ME-ICP61a Zn ppm	Ag-GRA21 Ag ppm
120	5000	13.1	<50	20	0.05	380	15150	
100	370	4.1	<50	50	0.05	910	1380	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2090	1990	3.7	<50	90	0.26	100	7120	
2180	2010	3.9	<50	100	0.25	110	7120	
24300	21100	2.4	<50	40	0.09	40	9160	
								148
20600	70	18.8	<50	90	0.25	70	200	
								52
20800	<20	17.4	<50	90	0.25	60	80	
21100	30	17.4	<50	90	0.25	70	210	
								64

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
11.55	
	2.77
12.4	
	2.86
<.01	
0.03	
	2.8
	2.73
	2.58
14.55	
14.35	
	2.79
	2.68
	2.75
0.93	
0.9	

EL06071621 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 14
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-12
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464891	EL0607162	2.48	1	4.23	<50	1100	<10	<20
B464892	EL0607162	2.53	1	3.79	<50	1100	<10	<20
B464893	EL0607162	6.22	3	4.55	<50	1700	<10	<20
B464894	EL0607162	6.14	1	3.43	<50	1800	<10	<20
B464910	EL0607162	1.59	<1	4.8	<50	700	<10	<20
B464911	EL0607162	2.42	2	5.29	<50	700	<10	<20
B464930	EL0607162	2.41	<1	3.78	<50	700	<10	<20
B464931	EL0607162	0.49	<1	0.13	50	<100	<10	<20
B464932	EL0607162	3.05	1	4.22	50	900	<10	<20
B464933	EL0607162	2.19	<1	4.02	<50	800	<10	<20
B465033	EL0607162	0.41	<1	5.54	<50	2600	<10	<20
B383369	EL0607162	1.04	<1	4.55	<50	9700	<10	<20
B383370	EL0607162	0.99	<1	6	<50	9400	<10	<20
B383371	EL0607162	1.01	1	3.91	<50	3500	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
5.19	<10	10	50	50	2.02	1.7	2.68	190
4.99	<10	<10	50	50	1.9	1.8	2.52	180
10.85	10	10	60	100	2.48	2.2	2.65	180
13.5	<10	<10	40	50	1.9	1.1	3.89	240
9.89	<10	10	50	30	2.6	1.4	3.35	310
6.1	<10	10	150	210	11.05	2.3	3.08	270
13.45	<10	<10	70	30	2.5	0.9	4.88	410
21.3	<10	<10	10	<10	0.1	<0.1	11.15	160
10.35	<10	<10	60	40	2.4	1.1	4.82	350
10.55	<10	<10	60	40	2.21	0.9	4.58	320
3.46	<10	10	100	40	1.97	2.3	2.1	170
8.1	<10	<10	50	10	3.49	1.5	3.18	560
3.1	<10	10	60	10	2.07	2.8	1.38	210
1.33	<10	<10	50	30	1.53	3.1	0.86	100

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
50	<0.05	90	<20	1.4	<50	70	0.23	710
50	<0.05	80	20	1.3	<50	70	0.22	710
40	<0.05	80	<20	1.9	<50	180	0.25	600
30	<0.05	50	<20	1.1	<50	240	0.2	370
<10	<0.05	30	<20	2.5	<50	150	0.26	90
10	<0.05	130	30	12.4	<50	90	0.3	790
10	<0.05	40	20	2.2	<50	170	0.21	240
<10	<0.05	<10	<20	<0.1	<50	100	<0.05	<10
10	<0.05	50	30	2.1	<50	120	0.24	280
10	<0.05	50	20	1.9	<50	140	0.23	400
<10	<0.05	70	<20	1	<50	50	0.3	160
<10	0.06	20	<20	0.3	<50	130	0.24	70
<10	0.05	20	<20	0.4	<50	70	0.31	70
<10	<0.05	20	<20	0.5	<50	20	0.3	90

Zn_ME-ICP61a_ppm
200
220
780
240
20
70
50
<20
20
40
20
<20
<20
<20

EL06071621 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 14
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-12
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
GBM3961c	9	4.15	740	700	<10	20	3.31	20
OREAS-14	1	2.33	<50	300	<10	<20	1.05	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
160	660	2990	9.14	0.7	2.59	920	10	0.62
710	50	10150	35.7	0.8	0.26	590	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20
2230	2000	3.7	<50	90	0.25	110	7170
21700	<20	18.8	<50	80	0.25	70	80

EL06071622 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 69
DATE RECEIVED : 2006-07-19
DATE COMPLETED : 2006-08-17
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B466701	EL0607162	2.72	2	1.49	<50	700	<10	<20
B466702	EL0607162	1.87	2	0.89	<50	400	<10	<20
B466703	EL0607162	1.08	1	1.48	60	500	<10	<20
B466704	EL0607162	0.88	<1	1.71	60	600	<10	<20
B466705	EL0607162	3.28	<1	0.47	<50	200	<10	<20
B466706	EL0607162	2.4	<1	0.41	<50	300	<10	<20
B466707	EL0607162	0.4	<1	0.1	<50	<100	<10	<20
B466708	EL0607162	1.74	2	1.18	<50	900	<10	<20
B466709	EL0607162	2.06	<1	1.15	120	300	<10	<20
B466710	EL0607162	1.34	<1	1.4	<50	600	<10	<20
B466711	EL0607162	1.01	<1	1.18	110	500	<10	<20
B466712	EL0607162	3.96	<1	0.36	<50	500	<10	<20
B466713	EL0607162	2.59	2	1.04	170	300	<10	<20
B466714	EL0607162	2.74	<1	0.53	120	500	<10	<20
B466715	EL0607162	2.52	1	0.63	60	200	<10	<20
B466716	EL0607162	2.18	<1	0.57	<50	200	<10	<20
B466717	EL0607162	3.08	<1	0.34	<50	200	<10	<20
B466718	EL0607162	1.34	<1	0.82	110	300	<10	<20
B466719	EL0607162	2.46	1	0.93	80	200	<10	<20
B466720	EL0607162	1.61	3	0.44	<50	100	<10	<20
B466721	EL0607162	2.68	2	0.54	<50	100	<10	<20
B466722	EL0607162	3.07	<1	0.87	<50	200	<10	<20
B466723	EL0607162	2.64	1	1.63	<50	200	<10	<20
B466724	EL0607162	1.03	4	2.08	<50	300	<10	<20
B466725	EL0607162	0.95	3	1.92	<50	200	<10	<20
B466726	EL0607162	0.07	27	4.46	<50	700	<10	<20
B466727	EL0607162	2.26	1	3.25	<50	600	<10	<20
B466728	EL0607162	0.16	<1	0.1	<50	<100	<10	<20
B466729	EL0607162	2.4	<1	4.1	<50	900	<10	<20
B466730	EL0607162	2.94	<1	3.86	<50	800	<10	<20
B466731	EL0607162	3.33	<1	5.22	<50	700	<10	<20
B466732	EL0607162	2.97	3	1.42	<50	800	<10	<20
B466733	EL0607162	2.69	5	1.28	70	300	<10	<20
B466734	EL0607162	2.07	<1	1.66	90	400	<10	<20
B466735	EL0607162	2.54	<1	0.74	<50	300	<10	<20
B466736	EL0607162	2.87	<1	0.37	<50	100	<10	<20
B466737	EL0607162	2.79	1	1.18	60	300	<10	<20
B466738	EL0607162	1.85	<1	1.8	<50	700	<10	<20
B466739	EL0607162	2.45	2	1.34	100	400	<10	<20
B466740	EL0607162	2.54	2	0.69	50	200	<10	<20
B466741	EL0607162	1.47	<1	0.46	<50	100	<10	<20

B466742	EL0607162	1.41	<1		0.5	<50		100	<10	<20		
B466743	EL0607162	3.33	<1		0.2	<50		100	<10	<20		
B466744	EL0607162	0.06	>200		1.19		280	700	<10		20	
B466745	EL0607162	2.39	<1		0.16	<50		200	<10	<20		
B466746	EL0607162	2.4	<1		0.26	<50		200	<10	<20		
B466747	EL0607162	2.9		1	1.94		90	400	<10	<20		
B466748	EL0607162	3.38	<1		0.52		60	100	<10	<20		
B466749	EL0607162	1.98	<1		0.4		60	100	<10	<20		
B466750	EL0607162	2.36		1	1.06		110	300	<10	<20		
B466751	EL0607162	2.65	<1		0.27	<50		100	<10	<20		
B466752	EL0607162	2.66		3	0.64		100	200	<10	<20		
B466753	EL0607162	3.35		3	1.05		50	300	<10	<20		
B466754	EL0607162	1.55		1	0.32		50	100	<10	<20		
B466755	EL0607162	1.48		1	0.33	<50		100	<10	<20		
B466756	EL0607162	0.21	<1		0.16	<50		100	<10	<20		
B466757	EL0607162	1.36		1	0.9		50	200	<10	<20		
B466758	EL0607162	3.21		3	0.99	<50		500	<10	<20		
B466759	EL0607162	0.64	<1		1.98	<50		400	<10	<20		
B466940	EL0607162	0.56		1	6.27	<50		1700	<10	<20		
B466941	EL0607162	2.67	<1		1.02	<50		2000	<10	<20		
B466942	EL0607162	1.52	<1		1.45	<50		2300	<10	<20		
B466943	EL0607162	0.73	<1		2.29	<50		1600	<10	<20		
B466944	EL0607162	1.25		1	5.85	<50		2400	<10	<20		
B466945	EL0607162	0.94	<1		5.6	<50		18800	<10	<20		
B466946	EL0607162	0.96	<1		3.92	<50		7700	<10	<20		
B466947	EL0607162	1.1		1	4.11	<50		700	<10	<20		
B466948	EL0607162	1.08		1	4.37		50	1100	<10	<20		
B466949	EL0607162	0.9		1	3.34	<50		1100	<10	<20		

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
1.24	30	10	50	120	2.8	0.9	0.13	60
0.68	100	<10	40	80	2.09	0.5	0.07	40
9.93	<10	10	50	100	5.79	0.8	0.23	230
7.87	<10	10	60	110	4.53	0.9	0.21	190
2.04	10	<10	40	30	0.75	0.2	0.05	50
0.93	10	<10	70	20	0.91	0.2	0.05	40
20.7	<10	<10	10	<10	0.11	<0.1	11.45	130
0.76	20	<10	40	50	1.14	0.6	0.13	40
3.2	10	10	40	100	8.4	0.6	0.11	90
1.36	<10	<10	40	70	2.74	0.9	0.16	60
5.58	60	10	30	90	4.66	0.7	0.11	130
>30.0	<10	<10	20	10	0.41	0.2	0.16	460
7.31	40	<10	30	50	6.84	0.5	0.13	170
29.5	10	<10	20	30	2.53	0.2	0.13	400
2.06	60	<10	40	40	2.09	0.3	0.07	60
14.05	40	<10	30	30	1.14	0.3	0.1	250
>30.0	20	<10	20	20	1.04	0.2	0.13	560
14.05	50	<10	30	40	2	0.4	0.12	210
1.5	120	<10	50	60	2.12	0.5	0.09	70
6.29	150	<10	30	40	0.74	0.2	0.06	100
10.55	10	<10	40	100	5.17	0.3	0.09	160
20	<10	<10	50	130	1.83	0.5	0.15	260
11.4	20	10	80	80	0.93	0.9	0.29	180
6.33	10	<10	190	150	1.2	1.2	0.29	50
5.31	10	10	180	130	1.28	1.1	0.26	60
4.2	280	10	30	4830	5.07	3.2	1.49	6840
7.44	<10	10	170	100	1.49	1.9	0.54	120
19.25	<10	<10	10	<10	0.14	<0.1	10.75	160
16.35	<10	10	60	30	1.91	1.8	0.87	340
18.35	<10	10	60	40	2.73	2	0.79	370
10.2	<10	10	80	40	3.28	3.6	1.08	220
0.68	70	10	50	80	1.71	0.8	0.15	50
0.7	180	<10	40	90	2.06	0.8	0.12	50
3.02	10	10	40	90	4.94	1.1	0.17	90
1.28	20	<10	30	40	1.04	0.4	0.07	50
3.06	10	<10	30	20	0.6	0.2	0.05	50
0.69	<10	<10	50	70	1.34	0.7	0.13	40
0.47	<10	<10	40	80	1.43	1.1	0.16	40
0.63	100	<10	30	110	4.67	0.9	0.1	70
0.19	50	<10	30	60	3.61	0.4	0.08	50
4.5	<10	<10	20	20	0.64	0.3	0.08	90

2.21	<10	<10		30	30	0.67	0.3	0.08	60
>30.0	<10	<10		10	10	0.26	0.1	0.18	430
2.08	90	20		20	8040	2.7	0.3	0.11	2350
>30.0	<10	<10	<10		20	0.19	0.1	0.18	490
>30.0	<10	<10		10	10	0.45	0.2	0.17	420
11.2	20	<10		40	60	2.48	0.8	0.27	180
29	10	<10		10	30	3.74	0.3	0.15	370
>30.0	10	<10		10	20	1.2	0.3	0.12	360
6.8	90	<10		40	60	2.86	0.7	0.13	120
21.5	20	<10		10	20	0.57	0.2	0.09	270
16.55	50	<10		20	30	1.73	0.4	0.11	220
2.73	120	<10		40	60	1.68	0.7	0.1	80
20.6	50	<10		10	30	0.52	0.2	0.09	280
21.1	60	<10		10	30	0.6	0.2	0.09	290
21.6	<10	<10	<10	<10		0.13	0.1	12.05	150
11	10	<10		30	40	0.82	0.6	0.14	170
9.09	<10	<10		60	140	3.97	0.6	0.14	130
>30.0	<10	<10		30	20	2.3	0.8	0.47	570
4.11	20	10		70	30	3.22	3.5	1.99	250
>30.0	<10	<10		10	<10	1.24	0.4	1.46	820
>30.0	<10	<10		10	10	1.36	0.5	1.58	770
21.5	<10	<10		20	20	2.22	1	1.53	400
2.04	<10	<10		50	40	2.2	3.2	1.15	140
3.17	<10	<10		50	10	1.46	3.2	1.63	160
7.99	<10	<10		40	10	2.52	1.6	3.61	400
11.9	<10		10	50	30	3.43	2.3	2	240
7.12	<10		10	100	60	2.11	2.3	2.33	140
4.9	10	<10		110	60	1.92	2.3	1.49	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
60	<0.05	160	2260	3.7	<50	30	0.08	850
30	<0.05	110	6910	4.1	<50	20	0.05	490
60	<0.05	130	750	7.5	<50	80	0.08	880
60	<0.05	160	840	5.8	<50	70	0.09	1020
10	<0.05	50	510	0.9	<50	30	<0.05	210
10	<0.05	50	380	0.9	<50	10	<0.05	150
<10	<0.05	<10	<20	<0.1	<50	100	<0.05	<10
40	<0.05	140	540	1.4	<50	20	0.07	650
50	<0.05	150	1000	10.1	<50	70	0.06	750
60	<0.05	120	350	3.1	<50	40	0.07	540
50	<0.05	120	2260	6.8	<50	110	0.06	380
10	<0.05	30	90	0.5	<50	330	<0.05	120
20	<0.05	90	4120	9.4	<50	100	0.06	290
20	<0.05	70	860	3.6	<50	270	<0.05	250
20	<0.05	90	4830	3.3	<50	30	<0.05	340
10	<0.05	50	3100	2.1	<50	110	<0.05	240
10	<0.05	40	1360	1.9	<50	270	<0.05	210
20	<0.05	70	6930	3.9	<50	140	<0.05	380
30	<0.05	100	14000	5.5	<50	20	0.05	510
10	<0.05	60	19200	3.7	<50	60	<0.05	280
20	<0.05	100	160	6.6	<50	120	<0.05	470
60	<0.05	140	70	2.4	<50	270	0.05	780
60	<0.05	170	50	1.1	<50	150	0.09	1590
40	<0.05	290	40	1.4	<50	140	0.11	2180
40	<0.05	270	30	1.5	<50	120	0.1	1890
<10	0.11	20	13850	5.6	<50	120	0.25	130
10	<0.05	170	40	1.7	<50	150	0.2	660
<10	0.05	<10	30	<0.1	<50	100	<0.05	10
30	<0.05	100	20	2.3	<50	220	0.23	140
20	<0.05	100	50	3.5	<50	230	0.22	150
20	<0.05	100	60	4	<50	140	0.31	190
50	<0.05	120	5730	2.9	<50	20	0.07	1020
50	<0.05	130	12900	5.4	<50	20	0.07	920
60	<0.05	140	1360	6.1	<50	30	0.09	940
20	<0.05	50	1040	1.4	<50	20	<0.05	310
10	<0.05	30	300	0.7	<50	40	<0.05	140
40	<0.05	120	100	1.2	<50	20	0.07	830
80	<0.05	160	200	1.4	<50	10	0.1	960
60	<0.05	140	4050	6.8	<50	20	0.07	470
40	<0.05	80	3660	4.7	<50	10	<0.05	270
10	<0.05	30	130	0.5	<50	50	<0.05	140

	10	<0.05		50	130		0.6	<50			30	<0.05			150
<10		<0.05		10	30		0.3	<50			300	<0.05			110
	20		0.51	20	9340		2.3		440		100	<0.05			10
<10		<0.05		10	30		0.3	<50			230	<0.05			30
<10		<0.05		20	60		0.5	<50			240	<0.05			50
	30	<0.05		100	1020		3.3	<50			100		0.11		450
	20	<0.05		40	690		4.7	<50			250	<0.05			210
	20	<0.05		50	480		1.8	<50			280	<0.05			290
	30	<0.05		120	7400		5	<50			110		0.07		620
	10	<0.05		30	1870		1.1	<50			180	<0.05			200
	10	<0.05		60	6920		3.3	<50			160	<0.05			330
	30	<0.05		100	12900		4.5	<50			40		0.06		600
	10	<0.05		20	7510		1.4	<50			200	<0.05			230
	10	<0.05		30	7920		1.7	<50			200	<0.05			220
<10		<0.05		10	30	<0.1		<50			100	<0.05		<10	
	30	<0.05		70	350		1	<50			140		0.05		480
	60	<0.05		130	180		4.6	<50			160		0.06		950
	10	<0.05		40	30		2.8	<50			350		0.12		50
	10		0.05	90	50		2.4	<50			70		0.32		110
<10		<0.05	<10		<20		0.4	<50			400		0.05		20
<10		<0.05		20	30		0.6	<50			360		0.08		20
	10	<0.05		40	30		1.3	<50			620		0.09		30
<10			0.06	20	<20		0.9	<50			30		0.34		80
<10			0.08	20	20		0.2	<50			70		0.34		70
<10			0.06	20	<20		0.4	<50			160		0.21		50
	20	<0.05		80	50		3.7	<50			210		0.24		170
	40	<0.05		140	20		2.1	<50			160		0.24		450
	20	<0.05		130	30		2	<50			120		0.23		880

Zn_ME-ICP	Ag_Ag-GRA21_ppm
10150	
34100	
1530	
1200	
4720	
4220	
30	
5410	
1900	
70	
20500	
320	
14550	
3770	
19750	
15000	
9920	
22400	
58000	
49900	
1230	
550	
1880	
1540	
840	
41400	
80	
140	
20	
<20	
<20	
21300	
58200	
3130	
8550	
3230	
820	
760	
35700	
18950	
310	

300	
40	
12950	205
30	
40	
7100	
3460	
5320	
38300	
9480	
20800	
53500	
16250	
18250	
100	
2960	
280	
30	
9410	
260	
140	
510	
20	
20	
20	
90	
30	
1630	

EL06071622 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 69
DATE RECEIVED : 2006-07-19 DATE FINALIZED : 2006-08-17
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B466710-D	<1	1.35	60	700	<10	<20	1.3	<10
B466746-D	<1	0.27	<50	200	<10	<20	>30	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	9	4.28	750	700	<10	20	3.33	20
GBM399-5	26	4.17	320	100	<10	<20	1.23	10
OXQ47								
SP17								
OREAS-14	1	2.41	<50	200	<10	<20	1.02	<10
SP17								
OREAS-14	2	2.37	<50	300	<10	<20	1.02	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	30	70	2.64	0.9	0.16	50	60	<.05
<10	10	10	0.45	0.2	0.18	420	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05

160	640	2870	9.36	0.8	2.75	920	10	0.64
40	350	27800	4.34	2.7	0.75	300	350	0.93
730	50	9970	36	0.8	0.27	590	<10	0.57
730	40	9810	37	0.9	0.27	570	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
110	340	3	<50	40	0.07	520	80	
10	50	0.6	<50	240	<.05	50	40	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2190	1990	3.8	<50	100	0.25	100	7010	
24600	21300	2.6	<50	40	0.1	40	9440	
								144
								58
21400	20	18.9	<50	90	0.25	70	120	
								57
21000	<20	17.9	<50	90	0.25	60	80	

EL06078312 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 10
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-26
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C061111	EL060783	3.93	1	0.33	<50	200	<10	<20
C061112	EL060783	0.44	<1	0.19	<50	<100	<10	<20
C061113	EL060783	2.88	1	0.36	<50	100	<10	<20
C061114	EL060783	0.7	<1	0.32	<50	100	<10	<20
C061115	EL060783	1.61	<1	0.37	<50	200	<10	<20
C061116	EL060783	0.04	29	4.63	<50	900	<10	<20
C061117	EL060783	1.9	<1	0.46	<50	200	<10	<20
C061118	EL060783	2.23	4	1.27	<50	800	<10	<20
C061119	EL060783	0.74	12	1.32	<50	900	<10	<20
C061120	EL060783	2.28	1	0.79	<50	400	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
>30.0	40	<10	10	30	0.78	0.1	0.1	360
22.6	<10	<10	10	70	0.11	<0.1	11.75	140
11.85	50	<10	20	40	0.84	0.2	0.09	170
>30.0	<10	<10	20	40	0.64	0.1	0.1	320
>30.0	10	<10	10	30	0.91	0.2	0.1	370
4.65	290	10	30	5010	5.49	3.2	1.53	7170
>30.0	<10	<10	20	40	0.78	0.2	0.1	350
5.16	10	<10	70	90	1.9	0.7	0.14	90
0.99	140	<10	40	80	1.99	0.8	0.12	70
2.4	20	<10	40	40	1.03	0.4	0.09	80

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	10	3390	1.8	<50	200	<0.05	240
<10	0.11	40	50	<0.1	<50	110	<0.05	<10
10	<0.05	40	4810	2.4	<50	70	<0.05	140
10	<0.05	60	390	0.6	<50	170	<0.05	210
10	<0.05	40	670	1.4	<50	210	<0.05	210
<10	0.11	10	14800	5.7	<50	130	0.26	130
10	<0.05	40	240	0.9	<50	210	<0.05	250
30	<0.05	120	32500	2.8	<50	40	0.07	530
40	<0.05	120	>100000	5.9	<50	10	0.08	520
20	<0.05	90	4680	1.1	<50	30	<0.05	360

Zn_ME-ICP	Pb_Pb-OG46_%
17900	
50	
28900	
1130	
6950	
44000	
1190	
4480	
44400	11.25
5770	

EL06078312 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 10
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-26
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
BLANK	<1	<.05	50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
GBM399-5	28	4.4	390	100	<10	<20	1.24	<10	
GBM399-5	25	4.25	280	<100	<10	<20	1.28		10
GBM302-10									
OREAS-14	1	2.29	<50	300	<10	<20	1.07	<10	
GBM399-5									
OREAS-14	1	2.35	60	300	<10	<20	1.07	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
40	360	29500	4.61	2.6	0.79	310	360	0.97
40	340	28600	4.57	2.6	0.75	290	340	0.94
720	40	10150	36.2	0.8	0.27	590	<10	0.6
780	50	9760	37.8	0.8	0.26	620	10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Pb-OG46	
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Pb	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
10	<20	<.1	<50	<10	<.05	<10	20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
								<.01	
24400	22000	2.6	<50	40	0.1	40	9420		
25000	21600	2.6	<50	40	0.1	40	9400		
									5.78
22000	20	18	<50	90	0.26	70	140		
									2.14
21200	<20	18.4	<50	90	0.26	60	110		

TB06093508 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 97
DATE RECEIVED : 2006-08-25
DATE COMPLETED : 2006-11-03
PROJECT : HOWARD'S PASS ABA
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	MPA_OA-\	FIZZ RATII	NNP_OA-\	NP_OA-VC	pH_OA-EL	Ratio (NP:M
C337351	TB060935(	1.16	125.6	3	76	202	7.8	1.61
C337352	TB060935(	1.06	75.6	3	306	382	8.6	5.05
C337353	TB060935(	1.44	55	3	369	424	9.2	7.71
C337354	TB060935(	1.11	64.1	2	26	90	8.2	1.4
C337355	TB060935(	1.22	45.3	2	46	91	8.2	2.01
C337356	TB060935(	1.21	68.1	3	61	129	8.4	1.89
C337357	TB060935(	1.66	43.8	2	23	67	8.6	1.53
C337358	TB060935(	1.16	40.9	2	26	67	8.5	1.64
C337359	TB060935(	1.19	34.7	2	10	45	8.6	1.3
C337360	TB060935(	0.95	35.3	3	78	113	9.1	3.2
C337361	TB060935(	1.1	37.8	4	699	737	8.4	19.49
C337362	TB060935(	1.64	136.3	4	370	506	8.4	3.71
C337363	TB060935(	1.12	62.5	1	-30	33	8.4	0.53
C337364	TB060935(	1.52	25.6	2	26	52	8.6	2.03
C337365	TB060935(	1.31	38.8	3	104	143	8.6	3.69
C337366	TB060935(	0.98	125.6	3	-21	105	8.3	0.84
C337367	TB060935(	0.95	28.1	3	84	112	8.6	3.98
C337368	TB060935(	1.59	69.4	3	223	292	8.5	4.21
C337369	TB060935(	1.04	80.9	2	-40	41	8.3	0.51
C337370	TB060935(	1.52	41.6	2	19	61	8.9	1.47
C337371	TB060935(	1.41	35.3	2	17	52	8.9	1.47
C337372	TB060935(	1.13	69.7	2	-19	51	8.9	0.73
C337373	TB060935(	1.26	12.8	2	79	92	9.1	7.18
C337374	TB060935(	1.14	21.6	2	34	56	8.9	2.6
C337375	TB060935(	1.18	7.5	2	71	78	9.3	10.4
C337376	TB060935(	1.21	21.6	3	380	402	9.3	18.64
C337377	TB060935(	1.25	21.3	3	130	151	9.4	7.11
C337378	TB060935(	1.76	26.6	3	309	336	9.4	12.65
C337379	TB060935(	1.45	20	3	260	280	9.4	14
C337380	TB060935(	1.59	23.1	2	68	91	9.3	3.94
C337381	TB060935(	1.07	17.2	2	55	72	8.9	4.19
C337382	TB060935(	1.24	36.3	2	56	92	9.2	2.54
C337383	TB060935(	1.37	42.5	2	31	73	8.7	1.72
C337384	TB060935(	1.35	53.4	3	143	196	8.5	3.67
C337385	TB060935(	1.3	42.5	4	745	787	8.6	18.52
C337386	TB060935(	1.01	35	2	46	81	9	2.31
C337387	TB060935(	1.41	31.3	2	60	91	8.1	2.91
C337388	TB060935(	1.4	30	2	48	78	8.6	2.6
C337389	TB060935(	1.51	64.4	3	190	254	8.8	3.95
C337390	TB060935(	1.26	29.4	3	258	287	9.1	9.77
C337391	TB060935(	1.22	21.3	3	116	137	8.9	6.45

C337392	TB060935(	1.9	45.9	3	175	221	9.1	4.81
C337393	TB060935(	1.55	52.2	2	43	95	8.9	1.82
C337394	TB060935(	1.44	20	3	131	151	8.7	7.55
C337395	TB060935(	1.09	364.1	3	-243	121	8.1	0.33
C337396	TB060935(	0.96	24.7	3	129	154	8.8	6.24
C337397	TB060935(	1.33	164.1	3	-28	136	8.5	0.83
C337398	TB060935(	1.45	107.2	3	41	148	8	1.38
C337399	TB060935(	1.27	27.2	3	102	129	9	4.74
C337400	TB060935(	1.28	37.8	2	34	72	8.3	1.9
C337401	TB060935(	1.18	54.1	1	-22	32	8.1	0.59
C337402	TB060935(	1.36	28.8	3	123	152	8.3	5.29
C337403	TB060935(	1.37	42.5	3	99	141	8.5	3.32
C337404	TB060935(	1.27	107.5	2	-50	58	8.2	0.54
C337405	TB060935(	1.27	83.8	3	278	362	8.4	4.32
C337406	TB060935(	1.33	42.8	3	89	132	8.6	3.08
C337407	TB060935(	1.01	38.8	2	21	60	8.1	1.55
C337408	TB060935(	1.31	56.3	3	246	302	8.4	5.37
C337409	TB060935(	1.14	46.6	2	8	55	8.2	1.18
C337410	TB060935(	1.33	34.7	2	16	51	8.1	1.47
C337411	TB060935(	1.07	64.7	3	46	111	8.2	1.72
C337412	TB060935(	1.08	37.5	2	13	50	8.3	1.33
C337413	TB060935(	1.11	38.4	2	16	54	8.5	1.4
C337414	TB060935(	1.2	38.4	2	9	47	8.4	1.22
C337415	TB060935(	1.1	30	2	13	43	8.3	1.43
C337416	TB060935(	1.54	52.8	1	-31	22	8.3	0.42
C337417	TB060935(	1.32	40.9	2	0	41	8.3	1
C337418	TB060935(	1.04	39.1	1	-18	21	8.3	0.54
C337419	TB060935(	1.29	43.8	2	-9	35	8.3	0.8
C337420	TB060935(	1.04	40.9	3	46	87	8.5	2.13
C337421	TB060935(	1.08	22.5	1	-1	22	8.3	0.98
C337422	TB060935(	1.38	21.6	1	-3	19	8.1	0.88
C337423	TB060935(	1.58	32.8	4	819	852	8	25.97
C337424	TB060935(	0.89	21.9	1	-3	19	8	0.87
C337425	TB060935(	0.95	34.7	2	-10	25	7.9	0.72
C337426	TB060935(	1.25	10	1	20	30	8	3
C337427	TB060935(	1.32	32.2	2	-15	17	7.9	0.53
C337428	TB060935(	1.23	18.8	2	28	47	8.1	2.51
C337429	TB060935(	1.26	21.3	2	1	22	8.1	1.04
C337430	TB060935(	1.31	26.3	2	13	39	8	1.49
C337431	TB060935(	1.28	49.1	2	-11	38	7.9	0.77
C337432	TB060935(	1.57	118.4	3	118	236	8.1	1.99
C337433	TB060935(	Not Recvd						
C337434	TB060935(	1.25	123.8	2	-105	19	8.1	0.15
C337435	TB060935(	1.38	87.8	2	-65	23	8.1	0.26
C337436	TB060935(	1.23	67.2	2	6	73	8.3	1.09
C337437	TB060935(	1.6	115.6	3	-21	95	8.2	0.82
C337438	TB060935(	0.88	60.3	2	-36	24	8.2	0.4
C337439	TB060935(	1.15	61.6	2	-24	38	8.3	0.62
C337440	TB060935(	0.66	56.6	2	1	58	7.8	1.03
C337441	TB060935(	1.26	72.5	3	74	146	8.2	2.01
C337442	TB060935(	0.98	57.8	2	18	76	8.1	1.31

C337443	TB060935(	1.16	85.9	3	36	122	8.2	1.42
C337444	TB060935(	1.07	56.3	2	-34	22	8.5	0.39
C337445	TB060935(	1.16	59.7	1	-48	12	8.1	0.2
C337446	TB060935(	1.15	38.8	2	-13	26	8.7	0.67
C337447	TB060935(	1.45	43.1	2	11	54	8.7	1.25

S_S-IR08_	S_S-GRA0	S_S-GRA0	S_S-CAL0	C_C-GAS0	CO2_C-GAS05_%
4.02	0.02	0.02	4	2.44	8.9
2.42	0.02	0.02	2.4	4.78	17.5
1.76	0.02	0.02	1.74	5.42	19.9
2.05	0.02	0.03	2.03	1.13	4.1
1.45	0.02	0.03	1.43	1.18	4.3
2.18	0.03	0.01	2.15	1.46	5.4
1.4	0.03	0.02	1.37	0.77	2.8
1.31	0.02	0.03	1.29	0.75	2.8
1.11	0.05	0.09	1.06	0.52	1.9
1.13	0.01	0.02	1.12	1.29	4.7
1.21	0.02	0.01	1.19	9.03	33.1
4.36	0.01	0.01	4.35	6.28	23
2	0.02	0.02	1.98	0.26	1
0.82	0.02	0.01	0.8	0.51	1.9
1.24	0.01	0.02	1.23	1.59	5.8
4.02	0.02	0.03	4	1.14	4.2
0.9	0.01	0.03	0.89	1.08	4
2.22	0.07	0.06	2.15	3.34	12.2
2.59	0.02	0.01	2.57	0.5	1.8
1.33	0.02	<0.01	1.31	0.81	3
1.13	0.01	<0.01	1.12	0.67	2.5
2.23	0.03	0.01	2.2	0.65	2.4
0.41	0.01	0.01	0.4	1.64	6
0.69	0.01	<0.01	0.68	0.69	2.5
0.24	0.01	<0.01	0.23	1.13	4.1
0.69	0.01	0.01	0.68	5.1	18.7
0.68	0.01	<0.01	0.67	1.94	7.1
0.85	<0.01	<0.01	0.85	3.97	14.6
0.64	0.01	<0.01	0.63	9.39	34.4
0.74	0.01	<0.01	0.73	1.49	5.5
0.55	0.02	<0.01	0.53	0.88	3.2
1.16	0.01	<0.01	1.15	1.24	4.6
1.36	<0.01	0.01	1.36	0.89	3.3
1.71	0.02	<0.01	1.69	2.6	9.5
1.36	0.01	<0.01	1.35	9.8	35.9
1.12	0.01	<0.01	1.11	1.05	3.9
1	0.04	0.02	0.96	1.5	5.5
0.96	0.03	0.02	0.93	1.01	3.7
2.06	0.02	0.01	2.04	3.35	12.3
0.94	0.03	0.03	0.91	3.45	12.7
0.68	0.02	<0.01	0.66	1.85	6.8

1.47	0.03	0.01	1.44	2.6	9.5
1.67	0.03	0.03	1.64	1.71	6.3
0.64	0.02	0.02	0.62	1.97	7.2
11.65	0.03	0.04	11.6	1.56	5.7
0.79	0.01	0.02	0.78	1.88	6.9
5.25	0.03	0.03	5.22	1.66	6.1
3.43	0.02	0.02	3.41	1.43	5.3
0.87	<0.01	0.03	0.87	1.69	6.2
1.21	0.01	0.03	1.2	0.68	2.5
1.73	0.01	0.04	1.67	0.26	0.9
0.92	0.01	0.04	0.91	1.46	5.4
1.36	0.01	0.04	1.34	1.37	5
3.44	0.02	0.08	3.17	0.49	1.8
2.68	0.02	0.05	2.66	4.13	15.2
1.37	0.01	0.03	1.36	1.05	3.9
1.24	0.03	0.02	1.21	0.51	1.9
1.8	0.04	0.08	1.72	3.47	12.7
1.49	0.02	0.28	1.47	0.43	1.6
1.11	0.04	0.01	1.07	0.39	1.4
2.07	0.02	0.01	2.05	1.05	3.8
1.2	0.02	0.02	1.18	0.36	1.3
1.23	0.08	0.05	1.15	0.42	1.5
1.23	0.04	0.03	1.19	0.31	1.1
0.96	0.03	0.02	0.93	0.29	1.1
1.69	0.02	0.05	1.67	0.12	0.4
1.31	0.03	0.02	1.28	0.27	1
1.25	0.01	0.04	1.24	0.12	0.5
1.4	0.03	0.03	1.37	0.2	0.7
1.31	0.01	0.01	1.3	0.85	3.1
0.72	0.02	0.02	0.7	0.15	0.5
0.69	0.04	0.02	0.65	0.07	0.3
1.05	0.03	0.01	1.02	10.3	37.8
0.7	0.03	<0.01	0.67	<0.05	<0.2
1.11	0.04	0.01	1.07	0.24	0.9
0.32	0.01	<0.01	0.31	0.34	1.2
1.03	0.1	<0.01	0.93	0.16	0.6
0.6	0.03	0.01	0.57	0.43	1.6
0.68	0.03	0.01	0.65	0.21	0.8
0.84	0.03	0.03	0.81	0.19	0.7
1.57	0.05	0.04	1.52	0.3	1.1
3.79	0.05	0.05	3.74	1.81	6.6
3.96	0.05	0.03	3.91	0.17	0.6
2.81	0.06	0.01	2.75	0.17	0.6
2.15	0.05	0.02	2.1	0.84	3.1
3.7	0.05	0.03	3.65	1.09	4
1.93	0.09	0.03	1.84	0.23	0.8
1.97	0.03	0.02	1.94	0.41	1.5
1.81	0.08	0.04	1.73	0.66	2.4
2.32	0.05	0.03	2.27	1.73	6.4
1.85	0.07	0.06	1.78	0.86	3.1

2.75	0.05	0.01	2.7	1.41	5.2
1.8	0.03	0.01	1.77	0.19	0.7
1.91	0.06	0.02	1.85	0.09	0.3
1.24	0.04	0.01	1.2	0.24	0.9
1.38	0.05	0.01	1.33	0.52	1.9

TB06093508 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 97
DATE RECEIVED : 2006-08-25 DATE FINALIZED : 2006-11-03
PROJECT : "HOWARD'S PASS ABA"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	OA-VOL08 MPA tCaCO3/1(	OA-VOL08 FIZZ RATII Unity	OA-VOL08 NNP t CaCO3/ 1	OA-VOL08 NP tCaCO3/1(	OA-ELE07 pH Unity	OA-VOL08 Ratio (NP:I Unity	S-IR08 S %		S-GRA06 S %	
C337360-[	35.9	3	78	114	9.3	3.17		1.15		0.02
C337396-DUP					8.8			0.77	<.01	
C337397-[	164.1	3	-29	135		0.82				
C337408-DUP								1.8		
C337432-DUP					8.2			3.83		0.06
C337435-[	87.8	2	-65	23		0.26				
C337438-DUP								1.93		
BLANK					6.2					
BLANK					6.3					
BLANK					6.3					
BLANK							<.01			
BLANK							<.01			
BLANK							<.01			
BLANK							<.01			
BLANK							<.01			
BLANK									<.01	
BLANK									<.01	
BLANK									<.01	
BLANK										
BLANK										
BLANK										
BLANK										
BLANK										
BLANK										
G2000	8.4	1	3	11		1.3				
G2000	8.4	1	3	11		1.3				
G2000	8.4	1	3	11		1.3				
UTS-1								1.01		
UTS-1								1.02		
UTS-1								1.03		
UTS-1								1.03		
UTS-1								1.03		
UTS-1										
CO-ASSAY										
CO-ASSAY										
CO-ASSAY										
MA-1b								1.21		
SY-4										
UTS-1										0.9
MA-1b								1.2		
G2000					7.2					

UTS-1								0.9
SY-4								
UTS-1								
UTS-1								0.88
UTS-1								
UTS-1								
G2000					7.5			
SY-4								
UTS-2							3.15	
UTS-4								1.78
UTS-1								
UTS-2							3.16	
G2000	8.4	1	3	11		1.3		
MA-1b							1.2	
G2000					7.4			
G2000	8.4	1	3	11		1.3		
G2000	8.4	1	3	11		1.3		
G2000					7.5			
G2000					7.5			
G2000					7.3			
UTS-4								1.74
UTS-4								1.75
UTS-1								

S-GRA06a S %	S-CAL06 S %	C-GAS05 C %	C-GAS05 CO2 %
0.01	1.13	1.29	4.7
0.03	0.77	1.92	7.1
0.05	3.77	1.76	6.4
<.01			
<.01			
<.01			
		<.05	<.2
		<.05	<.2
		<.05	<.2
0.93			
		0.54	2
		0.54	2
		0.56	2.1
		0.91	3.3

0.98 3.6

0.91

0.89

0.92

0.95 3.5

0.89

0.9

VA06048358 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 10
DATE RECEIVED : 2006-06-01
DATE COMPLETED : 2006-06-14
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B344971	VA060483	0.04	34	3.97	<50	500	<10	<20
B344972	VA060483	0.04	34	4.4	<50	500	<10	<20
B344973	VA060483	0.04	32	3.95	<50	400	<10	<20
B344974	VA060483	0.04	30	3.69	<50	600	<10	<20
B344975	VA060483	0.04	29	3.69	<50	500	<10	<20
B344976	VA060483	0.04	>200	1.15	270	800	<10	20
B344977	VA060483	0.04	>200	1.04	260	800	<10	20
B344978	VA060483	0.04	>200	1.18	280	900	<10	30
B344979	VA060483	0.04	>200	1.14	270	800	<10	20
B344980	VA060483	0.04	>200	1.14	260	800	<10	30

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
4.37	290	10	30	5010	5.54	3	1.42	6950
4.38	280	10	30	5040	5.4	3.1	1.44	7060
4.28	280	10	30	5040	5.28	3.2	1.36	6910
4.28	270	10	30	4950	5.45	2.9	1.32	6890
4.28	280	20	30	4960	5.45	2.9	1.32	6870
1.98	90	20	30	8090	2.78	0.3	0.11	2340
1.98	90	20	20	8330	2.76	0.3	0.11	2330
2.06	90	20	20	8430	2.85	0.3	0.12	2390
1.98	90	20	30	8320	2.77	0.3	0.11	2340
2	90	20	30	8280	2.8	0.3	0.11	2360

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	0.11	10	14950	5.3	<50	120	0.25	130
<10	0.11	10	14300	5.6	<50	130	0.25	130
<10	0.11	20	14050	5.5	<50	120	0.26	130
<10	0.11	10	14600	5.2	<50	120	0.24	130
<10	0.1	10	14500	5.2	<50	120	0.24	130
20	0.51	20	9450	2.2	400	100	<0.05	10
20	0.5	20	9450	2.1	400	100	<0.05	10
20	0.52	20	9690	2.2	450	110	<0.05	10
20	0.51	30	9450	2.1	370	100	<0.05	10
20	0.52	20	9530	2.2	320	100	<0.05	10

Zn_ME-ICP	Ag_Ag-AA62_ppm
44000	
43200	
43300	
41500	
41600	
12550	210
12850	208
13000	210
12900	198
12700	209

VA06048358 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 10
DATE RECEIVED : 2006-06-01 DATE FINALIZED : 2006-06-14
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B344980-D	>200	1.14	280	800	<10	20	2.01	90
BLANK	<1	<.05	<50	<100	<10	20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
GBM3961c	10	4.29	770	600	<10	30	3.29	20
GBM399-5	26	4.18	340	<100	<10	<20	1.25	10
GBM399-5	26	3.2	320	100	<10	<20	1.15	10
GBM302-10								
GBM399-5								
OREAS-14	1	2.3	<50	200	<10	<20	0.98	<10
OREAS-14	1	2.26	<50	200	<10	<20	0.96	<10
OREAS-14	2	2.5	<50	200	<10	<20	0.99	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
20	20	8270	2.82	0.3	0.11	2370	20	0.51
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	630	3030	9.31	0.8	2.62	960	10	0.66
50	350	29100	4.48	2.6	0.71	290	340	0.9
50	320	28300	4.25	2.4	0.65	280	330	0.89
730	50	9940	37.2	0.8	0.25	570	<10	0.56
700	40	9620	35	0.8	0.24	560	<10	0.55
720	50	10050	37.6	0.8	0.27	580	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-AA62
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
20	9570	2.2	430	100	<.05	10	12850	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								1
2260	2000	3.9	<50	100	0.27	110	7200	
25200	22000	2.4	<50	40	0.1	40	9370	
24500	21400	2.4	<50	40	0.09	40	9260	
								77
								25
20700	20	17.3	<50	80	0.24	60	90	
19600	<20	17.7	<50	90	0.24	60	70	
21800	20	17	<50	90	0.24	70	110	

VA06054027 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 46
DATE RECEIVED : 2006-06-16
DATE COMPLETED : 2006-06-28
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
464807	VA060540	0.36	<1	0.2	<50	<100	<10	<20	
464808	VA060540	4.62	2	2.7	<50	400	<10	<20	
464809	VA060540	4.14	2	2.49	<50	300	<10	<20	
464810	VA060540	5	2	2.38	<50	300	<10	<20	
464811	VA060540	2.3	2	2.46	<50	300	<10	<20	
464812	VA060540	2.64	1	1.23	<50	300	<10	<20	
464813	VA060540	2.4	<1	1.71	<50	300	<10	<20	
464814	VA060540	1.56	<1	2.19	<50	400	<10	<20	
464815	VA060540	2.4	1	3.39	<50	500	<10	<20	
464816	VA060540	2.82	1	2.35	<50	1100	<10	<20	
464817	VA060540	1.96	<1	1.96	<50	200	<10	<20	
464818	VA060540	1.74	<1	2.61	<50	400	<10	<20	
464819	VA060540	0.06	27	4.1	<50	500	<10	<20	
464820	VA060540	2.26	<1	3.44	<50	600	<10	<20	
464821	VA060540	2.32	1	2.95	<50	500	<10	<20	
464822	VA060540	2.34	<1	1.96	<50	400	<10	<20	
464823	VA060540	0.82	<1	1.47	<50	400	<10	<20	
464824	VA060540	2.28	1	1.5	<50	400	<10	<20	
464825	VA060540	2.46	<1	2.03	<50	700	<10	<20	
464826	VA060540	2.42	<1	1.49	<50	500	<10	<20	
464827	VA060540	1.82	<1	2.38	<50	500	<10	<20	
464828	VA060540	1.48	<1	0.84	<50	400	<10	<20	
464829	VA060540	0.26	<1	0.19	<50	<100	<10	<20	
464830	VA060540	1.06	<1	2.15	<50	500	<10	<20	
464831	VA060540	1.2	<1	2.09	<50	500	<10	<20	
464832	VA060540	2.22	<1	1.38	<50	400	<10	<20	
464833	VA060540	1.14	<1	1.26	<50	300	<10	<20	
464834	VA060540	1.96	1	2.72	<50	500	<10	<20	
464835	VA060540	2.16	1	3.1	<50	1000	<10	<20	
464836	VA060540	2.04	2	3.4	<50	1000	<10	<20	
464837	VA060540	0.2	<1	0.19	<50	<100	<10	<20	
464838	VA060540	2.46	2	3.59	50	800	<10	<20	
464839	VA060540	1.82	2	3.3	<50	700	<10	<20	
464840	VA060540	2.34	2	2.92	<50	500	<10	<20	
464841	VA060540	2.4	2	3.56	<50	600	<10	<20	
464842	VA060540	0.88	1	3.32	<50	500	<10	<20	
464843	VA060540	1.64	1	2.5	<50	400	<10	<20	
464844	VA060540	1.52	2	2.9	<50	400	<10	<20	
464845	VA060540	1.68	2	3.37	<50	500	<10	<20	
464846	VA060540	0.06	>200	1.28	270	800	<10		20
464847	VA060540	1.82	2	2.65	<50	400	<10	<20	

464848	VA060540	2.22	1	2.5	<50	500	<10	<20
464849	VA060540	4.62	2	2.82	<50	800	<10	<20
464850	VA060540	5.18	1	2.49	<50	500	<10	<20
464851	VA060540	5.02	1	2.34	<50	400	<10	<20
464852	VA060540	4.52	2	2.22	<50	400	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
21.1	<10	<10	<10	80	0.1	<0.1	11.05	120
12.35	<10	<10	100	90	1.82	0.9	2.03	250
11.05	10	<10	60	90	1.32	0.9	1.54	180
10.25	<10	10	50	80	1.21	0.9	1.33	160
14.65	<10	10	90	50	2.02	0.8	2.4	300
30	<10	<10	20	10	0.91	0.5	0.86	350
26.3	<10	<10	30	20	1.14	0.7	0.91	270
23.1	<10	10	30	30	2.18	0.8	0.86	270
11.9	<10	<10	60	60	1.64	1.2	1.12	190
5.86	<10	10	180	70	1.61	1.9	0.59	80
17.4	<10	<10	50	30	2.71	0.7	6.3	560
20	<10	<10	50	20	1.48	0.8	1.78	290
4.24	260	10	30	4920	5.14	3	1.43	6770
9.4	<10	<10	70	40	1.58	1.2	1.4	180
17.45	<10	<10	50	20	1.62	1	1.23	210
23.8	<10	<10	40	30	1.03	0.7	0.86	200
28.3	<10	<10	30	10	0.73	0.6	0.85	200
27.3	<10	<10	30	10	0.98	0.6	1.28	210
23.5	<10	<10	40	10	1.04	0.7	1.48	200
29.3	<10	<10	20	10	0.88	0.6	1.17	210
22.2	<10	<10	40	10	1.18	0.7	1.69	200
>30.0	<10	<10	10	10	0.56	0.3	0.67	240
21	<10	<10	<10	<10	0.11	<0.1	11.05	150
23.4	<10	<10	40	10	1.24	0.7	1.59	210
23.6	<10	<10	40	10	1.24	0.7	1.55	210
29.1	<10	<10	20	10	0.94	0.5	1.08	220
>30.0	<10	<10	20	10	1.4	0.5	0.79	230
19.8	<10	<10	50	30	2.15	0.9	0.64	190
8.97	<10	10	130	50	1.68	1.7	0.59	130
7.98	<10	10	160	80	2.08	2.1	0.64	90
20.3	<10	<10	<10	10	0.1	0.1	11	150
6.77	10	10	210	90	2.16	1.9	0.72	90
9.62	<10	10	170	60	2.09	1.3	0.93	130
13.7	<10	10	110	50	2.26	1	0.96	140
7.03	<10	10	140	70	2.15	1.3	0.92	110
12.3	<10	10	130	40	1.78	1.1	0.85	150
17.35	10	<10	110	50	1.84	1	1.6	240
9.24	10	10	140	70	1.82	1	1.42	150
9.7	<10	<10	120	50	1.74	1	1.14	140
1.87	80	20	20	8290	2.71	0.3	0.11	2300
15.55	<10	<10	100	80	2.73	0.9	2.56	300

12.75	<10		10	120	80	1.88	0.9	0.88	190
3.92	<10		10	100	90	2.41	1.7	0.77	90
13.95	<10		10	120	60	1.64	1.1	1.12	210
8.93	<10		10	60	110	1.36	0.9	1.34	140
6.28		10	<10	60	90	1.22	0.9	1.13	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	0.14	40	20	<0.1	<50	110	<0.05	<10
20	<0.05	110	40	1.5	<50	190	0.2	850
40	<0.05	90	20	1.1	<50	170	0.16	1000
40	<0.05	80	20	1.1	<50	150	0.15	950
20	<0.05	90	20	1.9	<50	190	0.17	620
<10	<0.05	20	<20	0.7	<50	430	0.1	40
<10	<0.05	10	20	1.1	<50	360	0.16	70
<10	<0.05	30	20	2.4	<50	330	0.18	80
<10	<0.05	90	20	1.5	<50	140	0.28	150
<10	<0.05	120	<20	1.6	<50	80	0.34	250
<10	0.05	40	20	1.8	<50	230	0.14	130
<10	<0.05	40	<20	1.1	<50	340	0.2	150
<10	0.12	20	14050	5.2	<50	110	0.25	130
<10	<0.05	40	50	1.4	<50	130	0.31	180
<10	<0.05	20	30	1.6	<50	280	0.24	110
<10	<0.05	20	30	0.9	<50	440	0.17	80
<10	<0.05	20	<20	0.6	<50	590	0.13	50
<10	<0.05	30	20	0.8	<50	520	0.12	40
<10	<0.05	40	20	0.8	<50	440	0.16	50
<10	<0.05	10	<20	0.7	<50	510	0.12	30
<10	<0.05	30	<20	0.9	<50	430	0.18	50
<10	<0.05	10	20	0.4	<50	550	0.07	20
<10	0.06	<10	<20	<0.1	<50	100	<0.05	<10
<10	<0.05	20	<20	1	<50	450	0.18	40
<10	<0.05	30	<20	1	<50	450	0.16	40
<10	<0.05	<10	<20	0.8	<50	610	0.11	30
<10	0.06	20	<20	1.4	<50	670	0.1	30
<10	<0.05	40	20	2.4	<50	320	0.2	100
<10	<0.05	100	<20	1.7	<50	120	0.32	200
<10	<0.05	120	20	2.3	<50	120	0.37	300
<10	0.07	10	<20	<0.1	<50	100	<0.05	<10
20	<0.05	160	<20	2.4	<50	100	0.39	990
20	<0.05	140	<20	2.2	<50	150	0.29	850
10	<0.05	90	30	2.5	<50	230	0.26	530
20	<0.05	140	<20	2.3	<50	100	0.31	880
20	<0.05	120	<20	1.9	<50	170	0.28	810
10	<0.05	60	<20	1.8	<50	300	0.19	500
30	<0.05	130	<20	1.7	<50	140	0.21	870
20	<0.05	100	<20	1.6	<50	150	0.23	700
10	0.48	20	9040	2.2	420	100	<0.05	10
20	<0.05	100	60	2.5	<50	240	0.17	600

10	<0.05	100	30	1.8	<50	220	0.17	540
40	<0.05	140	30	2.4	<50	50	0.35	1270
10	<0.05	90	<20	1.4	<50	230	0.21	550
30	<0.05	140	20	1	<50	130	0.16	900
60	<0.05	100	20	1	<50	90	0.15	1170

Zn_ME-ICP	Ag_Ag-GRA21_ppm
60	
390	
650	
460	
150	
180	
50	
50	
60	
160	
50	
50	
41400	
120	
30	
<20	
<20	
<20	
<20	
<20	
20	
30	
<20	
30	
20	
<20	
<20	
30	
470	
550	
20	
880	
430	
60	
580	
450	
1030	
1480	
380	
12850	207
250	

630
180
300
350
840

VA06054027 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 46
DATE RECEIVED : 2006-06-16 DATE FINALIZED : 2006-06-28
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
464816-DU	1	2.69	<50	1000	<10	<20	5.53	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM399-5	25	3.79	300	<100	<10	<20	1.2	10
GBM399-5	23	3.26	310	<100	<10	<20	1.09	10
SP17								
OREAS-14	2	2.3	<50	200	<10	<20	1	<10
OREAS-14	2	2.3	<50	300	<10	<20	0.89	<10
OREAS-14	1	2.28	<50	300	<10	<20	1	<10
SP17								
OXQ47								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	170	60	1.52	2	0.56	80	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05

40	350	28200	4.35	2.3	0.71	290	320	0.92
40	310	27700	4.23	2.2	0.65	280	310	0.85
720	30	10150	35.5	0.8	0.26	560	<10	0.57
670	40	9870	36	0.9	0.25	550	<10	0.53
700	40	9900	37	0.8	0.25	570	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
100	<20	1.5	<50	80	0.32	240	160	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
24700	21100	2.4	<50	40	0.1	40	9380	
23400	20400	2.4	<50	30	0.09	40	9100	
								63
21400	<20	18.3	<50	80	0.25	70	80	
19950	<20	16.7	<50	80	0.23	60	80	
20600	30	16.8	<50	80	0.24	70	100	
								53
								146

VA06059085 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 23
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-16
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B464860	VA060590	2.6	<1	0.97	<50	400	<10	<20	
B464861	VA060590	1.6	1	0.88	70	200	<10	<20	
B464862	VA060590	1.6	3	1.08	180	200	<10	<20	
B464863	VA060590	2.34	1	1.06	70	200	<10	<20	
B464864	VA060590	0.94	<1	0.24	<50	100	<10	<20	
B464865	VA060590	3.66	1	1.07	<50	300	<10		20
B464866	VA060590	2.3	<1	0.41	<50	100	<10		20
B464867	VA060590	1.06	<1	1.52	110	300	<10		20
B464868	VA060590	1.8	1	1.39	90	300	<10		30
B464869	VA060590	0.36	<1	<0.05	<50	<100	<10		20
B464870	VA060590	2.24	1	1.35	110	300	<10		30
B464871	VA060590	1.86	3	0.33	120	100	<10		20
B464872	VA060590	2.54	3	0.41	60	100	<10		30
B464873	VA060590	2.64	<1	0.45	<50	100	<10		20
B464874	VA060590	2.76	2	0.74	90	100	<10		30
B464875	VA060590	2.86	2	0.85	<50	100	<10		20
B464876	VA060590	2.42	4	0.66	<50	100	<10	<20	
B464877	VA060590	2.34	2	0.65	<50	100	<10		20
B464878	VA060590	2.06	<1	0.26	50	100	<10		20
B464879	VA060590	1.86	1	0.27	<50	<100	<10	<20	
B464880	VA060590	2.34	1	0.72	<50	100	<10		30
B464881	VA060590	2.62	2	1.12	<50	100	<10		20
B464882	VA060590	3.32	<1	1.85	80	200	<10		20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
17.45	<10	<10	20	50	1.54	0.4	0.17	530
11.8	70	<10	20	50	1.52	0.4	0.12	400
4.86	210	<10	20	130	4.58	0.5	0.13	230
12.5	80	<10	30	50	1.76	0.5	0.14	420
>30.0	<10	<10	<10	10	0.77	0.1	0.14	870
0.71	50	10	40	40	2.22	0.5	0.1	70
2.63	<10	10	40	20	0.58	0.2	0.05	80
1.4	10	10	50	40	1.41	0.7	0.15	90
0.82	10	10	40	50	2.11	0.7	0.14	80
20.4	<10	<10	<10	<10	<0.05	<0.1	10.8	110
6.15	30	10	30	50	3.95	0.7	0.25	160
3.42	150	10	20	70	6.25	0.2	0.24	130
1.42	120	10	30	40	3.23	0.2	0.06	100
2.25	10	<10	20	10	0.66	0.2	0.08	70
11.45	130	10	30	40	3.87	0.4	0.12	240
2.21	180	<10	30	50	1.7	0.4	0.1	100
2.54	180	<10	30	50	1.7	0.3	0.07	100
14.7	70	10	20	50	1.03	0.3	0.11	240
>30.0	<10	10	10	10	0.31	0.1	0.12	430
25.2	<10	<10	20	20	0.53	0.2	0.1	350
4.12	10	10	60	60	0.73	0.4	0.11	100
9.79	10	10	80	130	0.91	0.5	0.17	140
15	<10	10	130	70	1.03	0.9	0.27	240

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
20	<0.05	60	270	1.8	<50	100	<0.05	580
20	<0.05	50	4670	2.8	<50	70	<0.05	510
30	<0.05	110	12300	9.1	90	20	0.06	680
30	<0.05	90	4580	3.6	<50	60	0.05	730
<10	<0.05	20	250	1	<50	180	<0.05	180
40	<0.05	110	2950	2.9	<50	10	0.06	510
10	<0.05	80	180	0.4	<50	30	<0.05	270
60	<0.05	150	300	1.4	<50	20	0.09	930
50	<0.05	170	460	2	<50	20	0.08	880
<10	<0.05	10	<20	<0.1	<50	110	<0.05	10
60	<0.05	140	2020	4.8	<50	50	0.07	660
30	<0.05	70	13550	9.2	<50	40	<0.05	110
20	<0.05	80	13450	5.2	<50	20	<0.05	130
10	<0.05	40	270	0.6	<50	30	<0.05	100
30	<0.05	90	2930	6.5	<50	100	<0.05	260
20	<0.05	100	20100	4.8	<50	20	0.05	400
10	<0.05	60	27400	5.3	<50	20	<0.05	270
20	<0.05	80	7580	2.7	<50	120	<0.05	350
10	<0.05	60	430	0.4	<50	260	<0.05	250
10	<0.05	50	400	0.6	<50	190	<0.05	300
30	<0.05	100	210	0.6	<50	40	<0.05	570
50	<0.05	160	70	0.8	<50	130	0.06	1090
20	<0.05	200	60	0.9	<50	160	0.09	1190

Zn_ME-ICF	S.G._OA-GRA08b_Unity
1540	2.58
22300	2.65
74900	2.64
28700	2.55
870	2.69
16850	2.62
670	2.61
1950	2.48
1360	2.6
30	3.15
10700	2.68
48000	2.95
37300	2.76
1880	2.8
41500	2.86
61500	2.76
66500	2.8
33600	2.68
960	2.59
1280	2.54
3040	2.47
640	2.43
330	2.41

VA06059085 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 23
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-16
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B464865-D	1	1.2	60	300	<10	<20	0.72	50
B464869-DUP								
B464876-D	4	0.65	50	100	<10	<20	2.44	180
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	0.08	<50	<100	<10	<20	<.05	<10
SILICA								
OREAS-14	1	2.36	<50	300	<10	<20	0.97	<10
SILICA								
OREAS-14	1	2.33	<50	200	<10	<20	0.96	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	40	2.44	0.5	0.11	80	40	<.05
<10	30	80	1.68	0.3	0.07	100	20	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
710	40	9910	36.8	0.8	0.25	570	<10	0.56
720	40	9790	34.9	0.8	0.25	570	<10	0.54

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity
110	3220	3.1	<50	10	0.06	530	17400	
								3.02
60	27100	5.2	<50	30	<.05	270	67600	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								2.64
20900	50	18.4	<50	90	0.24	60	110	
								2.86
21100	<20	16.5	<50	90	0.24	60	70	

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VA06059086 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 7
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-16
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464853	VA060590	2.04	<1	3.77	<50	2400	<10	<20
B464854	VA060590	0.06	39	4.62	<50	1000	<10	<20
B464855	VA060590	1.96	27	3.83	<50	2300	<10	<20
B464856	VA060590	2.22	1	3.65	<50	2600	<10	30
B464857	VA060590	1.94	<1	3.52	<50	10200	<10	20
B464858	VA060590	2.22	1	3.59	<50	2400	<10	20
B464859	VA060590	2.04	<1	3.02	<50	11700	<10	20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
11.85	<10	<10	60	40	2.26	2	2.26	360
4.37	290	20	30	5080	5.63	3	1.52	7000
2.75	<10	20	60	50	3.44	2.6	1.2	170
2.09	<10	20	70	40	3.12	2.3	0.98	140
4.33	<10	10	60	50	2.39	2.1	1.13	210
2.58	<10	20	60	40	3.52	2.7	0.98	150
2.25	<10	10	60	30	2.05	2.7	0.8	130

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	50	70	1.1	<50	310	0.2	130
<10	0.11	30	14800	5.4	<50	130	0.25	130
<10	0.06	80	40	2.5	<50	80	0.27	120
<10	0.05	80	40	2.3	<50	70	0.27	120
<10	0.05	60	20	1.2	<50	170	0.24	110
<10	0.06	90	70	2.4	<50	110	0.27	120
<10	0.06	60	40	1	<50	90	0.29	80

Zn_ME-ICP61a_ppm
320
42100
850
100
50
400
100

VA06059086 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 7
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-16
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	0.08	<50	<100	<10	<20	<.05	<10
OREAS-14	1	2.36	<50	300	<10	<20	0.97	<10
OREAS-14	1	2.33	<50	200	<10	<20	0.96	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	
ppm	ppm	ppm	%	%	%	ppm	ppm	%	
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05	
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05	
710	40	9910	36.8	0.8	0.25	570	<10		0.56
720	40	9790	34.9	0.8	0.25	570	<10		0.54

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
20900	50	18.4	<50	90	0.24	60	110	
21100	<20	16.5	<50	90	0.24	60	70	

VA06059087 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 40
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-24
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B464766	VA060590	4.96	<1	4.76	<50	9000	<10	<20	
B464768	VA060590	4.82	<1	3.66	<50	10300	<10		20
B464769	VA060590	6.02	1	3.31	<50	5900	<10		30
B464770	VA060590	4.8	1	4.02	<50	2100	<10		20
B464771	VA060590	3.8	1	4.63	<50	3600	<10		20
B464772	VA060590	5.24	2	2.52	<50	1500	<10		20
B464773	VA060590	5.04	<1	2.22	<50	1200	<10		20
B464774	VA060590	3.08	<1	0.11	<50	100	<10		30
B464775	VA060590	1.74	<1	0.41	<50	100	<10		20
B464776	VA060590	2.32	1	1.68	60	500	<10		20
B464777	VA060590	1.02	<1	1.3	<50	500	<10	<20	
B464778	VA060590	1.22	<1	1.31	60	500	<10	<20	
B464779	VA060590	2.12	1	0.69	100	200	<10	<20	
B464780	VA060590	0.06	>200	1.24	270	800	<10	<20	
B464781	VA060590	2	1	0.68	100	200	<10	<20	
B464782	VA060590	0.9	<1	0.64	<50	200	<10	<20	
B464783	VA060590	2.44	<1	0.11	<50	100	<10	<20	
B464784	VA060590	3.08	2	0.42	<50	100	<10	<20	
B464785	VA060590	2.84	2	0.4	<50	100	<10	<20	
B464786	VA060590	2.94	2	0.94	70	200	<10	<20	
B464787	VA060590	0.28	<1	<0.05	<50	<100	<10	<20	
B464788	VA060590	1.18	1	0.56	<50	100	<10	<20	
B464789	VA060590	2.6	<1	0.39	<50	100	<10	<20	
B464790	VA060590	3.42	4	0.71	<50	100	<10		20
B464791	VA060590	3.14	1	0.49	<50	100	<10		20
B464792	VA060590	2.68	1	0.41	<50	100	<10	<20	
B464793	VA060590	2.16	1	0.58	<50	100	<10	<20	
B464794	VA060590	1.78	<1	0.63	<50	100	<10	<20	
B464795	VA060590	3.22	2	1.15	90	200	<10	<20	
B464796	VA060590	2.86	3	0.43	<50	100	<10	<20	
B464797	VA060590	3.18	2	0.47	<50	100	<10	<20	
B464798	VA060590	2.22	<1	0.81	50	200	<10	<20	
B464799	VA060590	2.74	<1	0.38	<50	100	<10	<20	
B464800	VA060590	2.62	1	0.79	60	200	<10	<20	
B464801	VA060590	3.62	1	0.25	<50	100	<10	<20	
B464802	VA060590	0.88	<1	0.46	<50	100	<10	<20	
B464803	VA060590	1.22	<1	0.28	<50	100	<10		20
B464804	VA060590	2.88	4	1.07	50	100	<10		20
B464805	VA060590	1.86	3	1.58	50	100	<10	<20	
B464806	VA060590	2.42	5	1.88	50	200	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
1.51	<10	20	50	30	2.25	3.2	0.81	160
4.94	<10	10	30	10	2.34	2.5	2.14	300
2.62	<10	10	50	20	1.98	2.4	1.37	170
4.81	<10	10	100	60	2.94	2.9	1.59	220
7.85	<10	10	80	60	2.25	1.9	2.45	260
4.78	<10	10	90	70	1.22	1.4	0.22	40
5.98	<10	10	60	80	1.17	1.2	0.2	60
>30.0	<10	10	<10	<10	0.33	0.1	0.11	640
1.24	60	<10	20	10	0.86	0.2	0.06	60
0.37	20	10	50	60	1.8	1	0.22	50
9.67	<10	10	30	50	3.73	0.6	0.21	230
6	<10	10	40	100	6.97	0.6	0.18	160
0.4	250	<10	30	60	3.96	0.3	0.08	90
2.03	90	20	50	8230	2.79	0.3	0.12	2350
0.92	70	10	30	40	3.53	0.3	0.09	90
14.95	60	<10	20	20	1.46	0.3	0.11	270
>30.0	<10	<10	10	<10	0.55	0.1	0.13	760
25.2	150	<10	10	20	3.55	0.2	0.11	410
1.82	320	<10	20	20	2.4	0.2	0.05	120
2.26	230	10	40	40	3.89	0.4	0.11	130
22.7	<10	<10	<10	<10	0.07	<0.1	11.65	140
11	70	<10	20	10	1.28	0.3	0.1	200
>30.0	40	<10	10	10	0.67	0.2	0.18	480
3.58	310	10	30	50	2.64	0.3	0.1	170
19	100	10	10	20	1.06	0.2	0.12	310
>30.0	50	<10	10	10	0.65	0.2	0.13	420
>30.0	50	<10	10	20	1.4	0.3	0.16	490
>30.0	20	<10	20	10	0.73	0.3	0.15	440
7.95	160	<10	20	70	2.51	0.5	0.14	180
0.52	150	<10	40	30	1.18	0.2	0.05	70
11.1	100	<10	30	30	1.1	0.2	0.07	180
17.95	30	<10	30	40	1.04	0.4	0.13	240
>30.0	<10	<10	10	20	0.36	0.2	0.12	420
14.9	10	<10	50	60	1.16	0.4	0.17	300
17.05	10	<10	30	100	2.99	0.2	0.07	120
24.4	<10	<10	30	100	0.59	0.2	0.13	240
26.2	10	<10	20	90	0.39	0.1	0.1	210
12.1	40	<10	60	130	3.64	0.5	0.21	270
3.82	10	<10	100	120	0.99	0.8	0.23	80
4.16	50	<10	140	160	1.48	0.9	0.25	70

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	<0.05	40	<20	0.8	<50	30	0.31	80
<10	<0.05	30	20	0.7	<50	80	0.26	60
<10	0.06	40	50	1.3	<50	60	0.29	80
30	0.05	140	60	2.8	<50	80	0.3	440
30	0.05	110	40	2	<50	140	0.25	510
<10	<0.05	130	60	1.2	<50	70	0.13	140
<10	<0.05	150	50	1.2	<50	80	0.11	100
<10	<0.05	40	70	0.4	<50	170	<0.05	80
10	<0.05	50	3210	1.6	<50	20	<0.05	150
80	<0.05	220	290	2.2	<50	10	0.12	1310
60	<0.05	140	600	4.1	<50	60	0.07	630
60	<0.05	150	1590	7.5	<50	30	0.07	670
30	<0.05	90	18400	8.1	<50	10	<0.05	310
20	0.52	20	9300	2.3	360	100	<0.05	10
20	<0.05	70	6690	4.7	<50	10	<0.05	220
10	<0.05	60	2260	2.6	<50	110	<0.05	200
<10	<0.05	10	590	0.8	<50	160	<0.05	70
20	<0.05	50	17200	8	<50	120	<0.05	210
10	<0.05	60	31400	8.3	<50	20	<0.05	190
30	<0.05	90	26600	8.2	<50	20	0.05	440
<10	<0.05	20	140	<0.1	<50	110	<0.05	<10
10	<0.05	50	10400	2.7	<50	80	<0.05	220
10	<0.05	30	5780	1.6	<50	210	<0.05	230
20	<0.05	80	43000	8.6	<50	30	<0.05	210
10	<0.05	50	11200	3	<50	150	<0.05	210
10	<0.05	40	4880	1.8	<50	200	<0.05	240
10	<0.05	60	5790	2.8	<50	200	<0.05	310
20	<0.05	50	4330	1.4	<50	210	<0.05	390
40	<0.05	100	18200	6.5	<50	60	0.06	630
10	<0.05	50	26800	3.6	<50	<10	<0.05	270
20	<0.05	50	15700	2.7	<50	70	<0.05	320
20	<0.05	70	2740	1.8	<50	100	0.05	530
10	<0.05	50	160	0.4	<50	180	<0.05	330
30	<0.05	110	440	1.3	<50	100	0.05	750
20	<0.05	60	180	3.3	<50	180	<0.05	320
40	<0.05	70	60	0.5	<50	210	<0.05	560
30	<0.05	50	40	0.4	<50	270	<0.05	390
60	<0.05	180	150	4.3	<50	130	0.06	1190
90	<0.05	220	70	0.9	<50	60	0.09	2210
70	<0.05	280	70	1.7	<50	60	0.1	2410

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
30			2.67
30			2.78
160			2.8
60			2.53
160			2.58
770			2.59
920			2.59
160			2.67
21100			2.64
5870			2.43
120			2.66
190			2.63
86000			2.82
13100	NSS		2.76
24700			2.55
22900			2.6
1570			2.47
70100			2.69
>100000		12.15	2.88
79900			2.76
390			2.84
26700			2.61
14800			2.79
>100000		11.05	2.94
36000			2.59
18950			2.61
21500			2.67
9340			2.58
73000			2.66
53400			2.66
32100			2.84
15100			2.66
1190			2.55
4020			2.53
1740			
580			
630			
5790			
1730			
6180			

VA06059087 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 40
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-24
PROJECT : "1708"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B464778-D	1	1.36	50	500	<10	<20	6	<10	
B464790-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
SILICA									
SILICA									
GBM3961c	9	4	690	800	<10	40	3.18	20	
GBM399-5	24	4.05	320	100	<10	<20	1.23	10	
GBM399-5									
GBM302-10									
SILICA									
OREAS-14	1	2.36	<50	300	<10	<20	0.97	<10	
SILICA									
OREAS-14	1	2.31	<50	300	<10	<20	1.03	<10	
OREAS-14	1	2.46	<50	300	<10	<20	1.02	<10	
OREAS-14	2	2.44	<50	300	<10	<20	1.04	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	100	6.97	0.6	0.19	160	60	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
180	680	2980	9.32	0.7	2.53	910	10	0.65
40	370	28300	4.55	2.3	0.73	300	340	0.92
710	40	9910	36.8	0.8	0.25	570	<10	0.56
720	30	9990	37.1	0.8	0.25	560	<10	0.55
750	40	10300	38.6	0.8	0.26	600	<10	0.55
730	40	9910	37.6	0.8	0.27	610	<10	0.6

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
140	1520	7.5	<50	30	0.07	650	140	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
2200	2000	3.6	<50	100	0.26	100	7160	
24400	21600	2.6	<50	40	0.1	40	9500	
20900	50	18.4	<50	90	0.24	60	110	
21100	60	19	<50	90	0.24	60	120	
22400	20	17.3	<50	90	0.25	70	70	
21300	20	19	<50	90	0.27	70	70	

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
11.05	2.92
0.01	
	2.64
	2.54
0.95	
14.35	
	2.78
	2.86

VA06059088 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 8
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-15
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464758	VA060590	2.5	2	4.57	<50	2000	<10	<20
B464759	VA060590	2.28	2	3.67	<50	1800	<10	<20
B464760	VA060590	2.84	1	3.81	<50	1700	<10	<20
B464761	VA060590	2.74	<1	4.51	<50	3200	<10	<20
B464762	VA060590	1.92	1	4.32	<50	1500	<10	<20
B464763	VA060590	2.2	1	4.44	<50	2400	<10	<20
B464764	VA060590	1.9	<1	4.2	50	3000	<10	<20
B464765	VA060590	1.64	<1	4.48	<50	2400	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
14.3	10	10	50	60	2.22	1.6	2.8	190
17.85	10	10	40	60	1.71	1.3	2.15	180
13.85	<10	10	110	50	2.04	1.9	1.13	140
6.7	<10	10	40	20	1.74	2.1	2.28	220
11.4	<10	10	40	30	2.21	2.3	1.49	170
5.52	<10	10	30	20	2.22	2.7	2.29	210
5.49	<10	10	30	20	1.93	2.3	2.16	210
6.39	<10	<10	30	20	2.16	2.5	2.43	240

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
40	0.05	70	20	2.1	<50	280	0.24	510
30	<0.05	70	20	1.6	<50	330	0.18	410
10	<0.05	60	30	1.9	<50	280	0.24	240
10	0.14	40	20	0.9	<50	160	0.18	230
<10	0.06	40	90	1.7	<50	230	0.19	270
10	0.12	40	50	1.3	<50	130	0.19	280
10	0.11	50	40	0.9	<50	120	0.19	210
10	0.07	40	40	1.1	<50	140	0.18	310

Zn_ME-ICP61a_ppm
610
510
120
40
70
40
30
20

VA06059088 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 8
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-15
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
OREAS-14	1	2.46	<50	300	<10	<20	1.02	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
750	40	10300	38.6	0.8	0.26	600	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20
22400	20	17.3	<50	90	0.25	70	70

VA06059089 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 13
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-18
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464745	VA060590	2.94	2	7.77	<50	6500	<10	<20
B464746	VA060590	2.74	<1	4.56	60	12700	<10	<20
B464747	VA060590	1.72	1	6.11	80	16400	<10	<20
B464748	VA060590	1.56	1	6.21	50	23100	<10	<20
B464749	VA060590	2.24	1	5.52	<50	10400	<10	<20
B464750	VA060590	2.34	2	4.98	60	4900	<10	<20
B464751	VA060590	2.46	1	2.81	<50	3900	<10	<20
B464752	VA060590	2.78	2	3.2	<50	4600	<10	<20
B464753	VA060590	1.76	1	2.32	<50	4100	<10	<20
B464754	VA060590	0.68	<1	0.16	<50	<100	<10	<20
B464755	VA060590	2.68	1	3.45	<50	3400	<10	<20
B464756	VA060590	1.5	1	3.25	<50	3800	<10	<20
B464757	VA060590	1.04	<1	2.93	<50	3700	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.94	30	40	70	170	7.84	1.4	0.41	340
0.11	10	20	70	40	3.18	2.5	0.28	210
0.17	20	20	70	50	4.21	2.4	0.38	230
0.14	10	40	60	60	6.81	2.3	0.29	300
0.26	10	20	110	70	4.11	1.8	0.52	180
2.74	10	50	120	70	8.42	1.2	0.53	410
4.25	10	10	130	80	3.35	1.5	0.43	110
3.8	10	20	150	100	4.01	1.2	0.46	150
3.65	10	10	140	80	2.96	1.6	0.4	90
22.8	<10	<10	<10	10	0.12	<0.1	11.7	150
4.75	10	10	130	90	2.74	1.6	0.49	80
4.9	10	<10	120	70	2.36	1.4	0.45	80
3.11	10	<10	80	100	1.46	1.7	0.25	60

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
20	0.09	390	70	<0.1	<50	250	0.23	230
10	0.14	180	<20	0.1	<50	60	0.2	170
10	0.18	210	30	<0.1	<50	50	0.28	170
<10	0.22	420	<20	0.3	<50	90	0.26	130
30	0.11	170	40	0.3	<50	30	0.37	570
20	0.07	430	40	0.2	<50	80	0.28	500
10	0.06	230	40	0.1	<50	100	0.18	630
<10	0.06	240	40	0.2	<50	120	0.24	380
10	0.05	190	40	0.2	<50	130	0.21	520
<10	<0.05	<10	<20	<0.1	<50	110	<0.05	<10
10	<0.05	150	30	0.2	<50	160	0.21	570
<10	<0.05	130	20	0.2	<50	190	0.19	400
<10	<0.05	50	20	0.4	<50	180	0.2	110

Zn_ME-ICP61a_ppm
3520
970
1240
2730
1520
3580
1430
1860
1160
20
1200
970
520

VA06059089 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 13
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-18
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	100	<10	<20	<.05	<10	
GBM399-5	27	4.34	340	100	<10	<20	1.34	10	
OREAS-14	1	2.37	<50	300	<10	<20	1.08	<10	
OREAS-14	1	2.46	<50	300	<10	<20	1.02	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
50	340	29000	4.58	2.5	0.77	310	360	0.98
730	40	10150	38.2	0.9	0.27	630	<10	0.62
750	40	10300	38.6	0.8	0.26	600	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
24700	22100	2.5	<50	40	0.11	40	9860
21100	20	18.4	<50	90	0.28	70	80
22400	20	17.3	<50	90	0.25	70	70

VA06059450 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 44
DATE RECEIVED : 2006-06-27
DATE COMPLETED : 2006-07-18
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464701	VA060594!	4.64	<1	5.21	<50	7400	<10	<20
B464702	VA060594!	4.12	<1	4.51	<50	13100	<10	<20
B464703	VA060594!	1.26	<1	8.58	80	10900	<10	<20
B464704	VA060594!	1.64	1	7.56	60	11300	<10	<20
B464705	VA060594!	1.76	1	7.36	50	5500	<10	<20
B464706	VA060594!	0.28	<1	0.13	60	100	<10	<20
B464707	VA060594!	1.88	1	8.84	80	13000	<10	<20
B464708	VA060594!	2.44	2	8.01	60	8400	<10	<20
B464709	VA060594!	1.16	2	7.13	60	9400	<10	<20
B464710	VA060594!	2.56	<1	6.84	60	12400	<10	<20
B464711	VA060594!	0.06	>200	1.25	270	800	<10	<20
B464712	VA060594!	2.12	1	6.12	90	7600	10	<20
B464713	VA060594!	1.78	2	11.4	100	8600	<10	<20
B464714	VA060594!	4.42	1	3.67	50	20100	<10	<20
B464715	VA060594!	4.46	2	8.87	50	14600	<10	<20
B464716	VA060594!	3.08	<1	1.24	<50	6100	<10	<20
B464717	VA060594!	1.98	1	4.92	70	7800	<10	<20
B464718	VA060594!	3.04	1	4.3	<50	15600	<10	<20
B464719	VA060594!	2.2	<1	4.74	<50	11200	<10	<20
B464720	VA060594!	2	<1	2.42	<50	10400	<10	<20
B464721	VA060594!	2.5	1	6.51	60	15400	<10	<20
B464722	VA060594!	3.36	2	6.59	60	12900	<10	<20
B464723	VA060594!	2.66	1	5.21	<50	8400	<10	<20
B464724	VA060594!	5.52	<1	5.58	<50	4000	<10	<20
B464725	VA060594!	5.84	<1	3.98	<50	1400	<10	<20
B464726	VA060594!	2.18	<1	4.18	<50	1400	<10	<20
B464727	VA060594!	1.96	<1	4.39	<50	2000	<10	<20
B464728	VA060594!	4.7	<1	4.54	70	1600	<10	<20
B464729	VA060594!	4.92	1	5.86	<50	1700	<10	<20
B464730	VA060594!	5.14	1	3.58	50	1600	<10	<20
B464731	VA060594!	4.72	1	5.61	<50	1400	<10	<20
B464732	VA060594!	4.46	1	4.93	<50	2200	<10	<20
B464733	VA060594!	3.64	1	5.12	<50	2200	<10	<20
B464734	VA060594!	3.8	1	4.51	50	900	<10	<20
B464735	VA060594!	0.06	29	5.07	<50	900	<10	<20
B464736	VA060594!	1.78	<1	2.91	50	1500	<10	<20
B464737	VA060594!	1.94	<1	2.35	<50	3200	<10	<20
B464738	VA060594!	3.6	1	4.9	<50	1600	<10	<20
B464739	VA060594!	2.26	<1	3.73	<50	900	<10	<20
B464740	VA060594!	2.9	1	5.65	<50	1900	<10	<20
B464741	VA060594!	2.1	1	5.69	<50	1800	<10	<20

B464742	VA060594	3.14	1	5.46	<50	1900	<10	<20
B464743	VA060594	4.38	1	4.45	<50	1800	<10	<20
B464744	VA060594	3.86	1	4.33	<50	2000	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.66	10	10	40	40	2.27	3.5	0.93	210
6.71	50	20	40	30	4.12	2.6	2.53	760
0.88	20	10	70	160	3	1.9	0.3	150
0.68	40	50	70	270	12.4	1.3	0.37	940
0.53	50	80	70	370	15.3	1.2	0.5	900
22.4	<10	<10	10	10	0.21	<0.1	11.4	150
0.66	40	40	100	390	10.25	1.3	0.54	400
1.47	30	30	100	290	7.66	1.1	0.6	280
1.23	40	90	80	300	14.5	0.9	0.32	1030
0.44	40	130	60	330	20.7	1	0.26	1380
1.98	90	20	20	8390	2.74	0.3	0.11	2340
0.6	60	220	50	360	28.6	0.8	0.17	2260
1.4	40	50	90	310	8.66	1.2	0.5	510
0.06	10	10	70	70	3.52	2.2	0.15	130
0.29	10	10	130	70	4.84	3.5	0.77	100
0.2	<10	10	30	20	1.3	0.8	<0.05	80
0.88	20	20	70	130	5.91	1	0.35	220
1.96	10	10	80	30	2.68	2.4	0.25	90
0.53	10	20	70	40	4.42	1.4	0.34	170
0.35	10	<10	50	20	1.57	1	0.1	70
1.42	40	50	80	40	10.2	1	0.44	370
0.44	20	20	120	50	4.24	2.6	0.64	200
0.38	30	20	90	50	4.6	1	0.53	290
1.5	30	<10	60	20	3.34	2.7	1.15	340
5.88	<10	10	30	20	3.15	2.6	2.83	460
3.55	60	10	40	20	3.34	2.6	1.91	690
3.65	70	20	50	30	3.46	2.4	1.97	720
3.04	40	20	50	20	3.06	2.7	1.74	750
2.21	30	20	60	50	3.04	3.3	1.6	480
4.02	<10	10	40	40	2.7	2.7	1.75	360
2.52	20	10	80	80	3.74	2.5	1.27	270
8.38	10	10	70	40	3.08	1.4	4.11	550
7.8	50	10	70	50	3.08	1.7	3.88	580
6.77	<10	20	70	60	4.15	2.3	2.4	430
4.69	300	20	30	5080	5.85	3	1.57	7270
6.47	<10	10	50	30	2.67	1.9	1.78	370
12.5	<10	<10	30	10	2.27	1.2	2.43	450
8.59	<10	10	70	60	3.28	2.3	3.52	390
14	<10	10	60	20	2.89	1.4	4.69	500
8.23	<10	10	50	50	3.06	2.3	4.43	390
8.2	<10	10	50	40	2.9	2	4.47	390

8.34 <10	10	60	40	2.69	2.2	4.51	420
4.67 <10	10	70	60	2.15	2.4	2.06	210
5.83 <10	10	80	80	2.39	2.7	2.5	270

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	0.06	50	20	0.5	<50	100	0.31	90
<10	0.19	110	20	0.3	<50	100	0.29	80
<10	0.05	230	40	0.1	<50	450	0.21	430
30	<0.05	570	30	0.1	<50	280	0.23	540
30	0.05	730	40	0.1	<50	60	0.26	770
<10	0.07	10	<20	<0.1	<50	110	<0.05	<10
40	0.18	540	50	0.1	<50	60	0.32	870
20	0.17	290	50	<0.1	<50	60	0.33	580
20	0.14	740	40	0.1	<50	80	0.16	670
20	0.17	920	40	0.1	<50	20	0.15	1090
20	0.49	20	9510	2.2	430	100	<0.05	10
30	0.13	1370	80	0.1	<50	30	0.09	800
20	0.12	770	60	0.1	<50	150	0.24	790
<10	0.2	120	20	0.1	<50	10	0.23	140
<10	0.18	120	70	0.3	<50	50	0.35	320
<10	0.06	40	<20	<0.1	<50	10	<0.05	30
10	0.1	250	20	<0.1	<50	30	0.17	200
10	0.17	130	20	0.1	<50	60	0.17	210
20	0.12	200	40	<0.1	<50	10	0.21	300
10	0.11	60	20	<0.1	<50	10	0.1	120
40	0.18	450	80	0.1	<50	40	0.28	340
40	0.17	210	70	0.1	<50	20	0.41	730
40	0.11	230	60	0.1	<50	20	0.32	490
<10	0.08	40	<20	0.7	<50	30	0.35	110
<10	0.06	40	20	1.5	<50	80	0.27	80
<10	0.05	80	20	1.3	<50	60	0.28	80
<10	0.05	120	<20	1	<50	60	0.28	100
<10	0.05	90	<20	1.3	<50	60	0.32	90
<10	0.06	80	20	1.5	<50	50	0.36	120
<10	0.05	20	20	1.2	<50	80	0.28	80
<10	0.05	130	50	3	<50	50	0.29	280
<10	0.07	60	30	1.4	<50	120	0.26	180
10	0.05	80	50	1.6	<50	120	0.26	260
10	<0.05	110	30	2.9	<50	180	0.25	250
<10	0.11	10	15600	5.5	<50	130	0.25	130
10	<0.05	80	40	1.5	<50	130	0.18	220
<10	<0.05	20	20	0.6	<50	250	0.09	60
10	0.05	100	40	2	<50	120	0.28	470
<10	0.05	60	50	1.7	<50	170	0.18	310
<10	0.06	60	40	1.8	<50	90	0.28	140
<10	<0.05	60	30	1.6	<50	90	0.27	150

<10	<0.05	60	40	1.3	<50	90	0.27	150
20	<0.05	90	30	1.3	<50	80	0.25	430
<10	<0.05	110	30	1.2	<50	90	0.28	210

Zn_ME-ICP	Ag_Ag-GRA21_ppm
260	
1140	
1110	
6980	
7620	
40	
4860	
2990	
7460	
10000	
13350	210
12700	
4180	
1100	
750	
270	
1780	
720	
1400	
420	
4050	
1140	
1530	
620	
200	
1100	
1470	
1600	
970	
160	
1030	
560	
1760	
860	
45800	
220	
70	
160	
220	
660	
460	

170
1110
180

VA06059450 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 44
DATE RECEIVED : 2006-06-27 DATE FINALIZED : 2006-07-18
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B464702-D	<1	4.72	<50	13500	<10	<20	6.92	50
B464706-D	<1	0.11	<50	100	<10	<20	23.1	<10
BLANK	<1	<.05	<50	100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM399-5	26	3.37	330	<100	<10	<20	1.22	10
GBM399-5	27	4.34	340	100	<10	<20	1.34	10
SP17								
SP17								
OREAS-14	2	2.43	<50	300	<10	<20	1.02	<10
OREAS-14	1	2.37	<50	300	<10	<20	1.08	<10
OREAS-14	2	2.45	<50	300	<10	<20	1.04	<10
OXQ47								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
20	40	30	4.27	2.2	2.65	790	<10	0.2
<10	<10	<10	0.19	<.1	11.8	160	<10	0.06
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
50	340	29400	4.44	2.4	0.67	290	340	0.91
50	340	29000	4.58	2.5	0.77	310	360	0.98
720	40	9860	38.5	0.8	0.26	600	<10	0.57
730	40	10150	38.2	0.9	0.27	630	<10	0.62
740	50	10000	38.5	0.8	0.27	600	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
100	20	0.3	<50	110	0.28	80	1110	
<10	<20	<.1	<50	110	<.05	10	30	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
25200	22200	2.5	<50	40	0.09	40	9820	
24700	22100	2.5	<50	40	0.11	40	9860	
								59
								58
21100	30	17.3	<50	90	0.25	70	80	
21100	20	18.4	<50	90	0.28	70	80	
22100	40	17.6	<50	90	0.24	70	90	
								142

VA06063205 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 46
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-07-26
PROJECT : SELWYN 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065009	VA060632(	1.7	2	1.1	50	200	<10	<20	
C065010	VA060632(	2.28	2	0.97	50	300	<10	<20	
C065011	VA060632(	2.12	4	1.16	<50	300	<10	<20	
C065012	VA060632(	1.24	1	1.34	<50	400	<10	<20	
C065013	VA060632(	0.14	<1	0.13	<50	200	<10	<20	
C065014	VA060632(	1.5	2	2.21	<50	400	<10	<20	
C065015	VA060632(	0.98	1	1.43	<50	500	<10	<20	
C065016	VA060632(	2.78	1	1.11	<50	300	<10	<20	
C065017	VA060632(	3.42	1	1.19	50	400	<10	<20	
C065019	VA060632(	1.48	<1	0.42	<50	100	<10	<20	
C065020	VA060632(	0.06	29	4.13	<50	500	<10	<20	
C065021	VA060632(	5.26	<1	0.18	<50	100	<10	<20	
C065022	VA060632(	6.54	<1	0.12	<50	100	<10	<20	
C065023	VA060632(	3.32	<1	0.29	<50	100	<10	<20	
C065024	VA060632(	0.06	>200	1.18	270	800	<10		20
C065025	VA060632(	4.12	1	0.43	<50	100	<10	<20	
C065026	VA060632(	2.62	2	0.94	<50	300	<10	<20	
C065027	VA060632(	1.26	1	0.53	<50	200	<10	<20	
C065028	VA060632(	1.08	1	0.51	<50	200	<10	<20	
C065029	VA060632(	3.74	1	0.36	<50	100	<10	<20	
C065030	VA060632(	3.4	1	0.38	<50	100	<10	<20	
C065031	VA060632(	3.92	1	0.71	<50	200	<10	<20	
C065032	VA060632(	2.84	1	0.88	<50	300	<10	<20	
C065033	VA060632(	2.68	1	0.73	<50	200	<10	<20	
C065034	VA060632(	2.82	1	0.55	<50	100	<10	<20	
C065035	VA060632(	2.34	<1	0.67	<50	200	<10	<20	
C065036	VA060632(	2.46	<1	1.12	<50	400	<10	<20	
C065037	VA060632(	2.44	1	0.9	<50	300	<10	<20	
C065038	VA060632(	0.98	1	0.53	<50	100	<10	<20	
C065039	VA060632(	0.06	28	4.25	<50	400	<10	<20	
C065040	VA060632(	2.18	1	0.49	<50	100	<10	<20	
C065041	VA060632(	1.18	1	0.37	<50	100	<10	<20	
C065042	VA060632(	1.06	1	0.36	<50	100	<10	<20	
C065043	VA060632(	2.6	<1	0.21	<50	100	<10	<20	
C065044	VA060632(	2.38	1	0.48	<50	100	<10	<20	
C065045	VA060632(	2.64	<1	0.38	<50	100	<10	<20	
C065046	VA060632(	2.12	2	1.46	50	500	<10	<20	
C065047	VA060632(	2.7	1	0.3	<50	100	<10	<20	
C065048	VA060632(	2.6	2	0.61	<50	200	<10	<20	
C065049	VA060632(	2.5	1	0.48	<50	200	<10	<20	
C065050	VA060632(	3.06	1	0.24	<50	100	<10	<20	

C065051	VA060632(	0.06	>200		1.26		270	900	<10		20
C065052	VA060632(	2.66		3	0.71	<50		200	<10	<20	
C065053	VA060632(	2		1	0.7		60	200	<10	<20	
C065054	VA060632(	2.48		2	1.28		60	300	<10	<20	
C065055	VA060632(	3.12		1	0.58	<50		100	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.53	110	<10	30	110	4.06	0.6	0.11	110
0.43	100	<10	40	80	3.08	0.5	0.09	90
0.86	120	10	40	100	3	0.7	0.11	110
1.16	40	10	50	60	1.57	0.7	0.14	110
22.3	<10	<10	10	<10	0.13	<0.1	11.25	140
2.49	80	10	50	70	2.21	1	0.22	110
2.27	10	10	60	110	1.67	0.8	0.15	100
3.83	10	10	50	120	2.91	0.6	0.13	100
4.95	30	10	40	80	2.04	0.7	0.12	130
29.5	20	<10	20	40	1.11	0.2	0.12	560
4.32	270	10	30	5120	5.44	3.1	1.42	6830
21.9	<10	<10	10	20	0.44	0.1	0.08	450
>30.0	<10	<10	10	<10	0.34	0.1	0.14	640
>30.0	<10	<10	10	10	0.74	0.1	0.11	490
2.02	90	20	20	8400	2.73	0.2	0.11	2290
24.5	100	<10	20	40	1.42	0.2	0.09	350
6.19	120	<10	30	40	2.04	0.4	0.12	190
23.4	70	<10	20	20	1.92	0.3	0.1	320
24.5	70	<10	10	30	1.74	0.2	0.11	330
>30.0	50	<10	10	20	1.75	0.2	0.11	430
26.5	90	<10	10	20	1.52	0.2	0.1	360
5.43	180	<10	30	50	2.71	0.3	0.09	160
13.95	140	<10	30	40	2.17	0.4	0.14	270
16.65	100	<10	20	40	2.25	0.3	0.11	250
21.9	70	<10	20	40	1.54	0.3	0.11	270
14.1	30	<10	30	30	1.27	0.3	0.1	190
15.55	10	<10	30	60	1.87	0.5	0.16	210
4.81	30	10	30	70	1.67	0.4	0.1	120
0.68	90	<10	30	40	1.98	0.2	0.06	90
4.29	260	10	30	5070	5.4	3.1	1.43	6780
4.73	30	<10	30	40	1.25	0.2	0.06	120
>30.0	60	<10	10	40	0.99	0.2	0.09	310
>30.0	60	<10	10	40	1.11	0.2	0.09	330
>30.0	20	<10	10	30	0.67	0.1	0.1	390
16.4	40	<10	20	40	1.42	0.2	0.09	250
16.95	10	<10	20	30	1.84	0.2	0.08	240
12.05	20	10	50	80	1.3	0.7	0.17	170
>30.0	10	<10	10	50	0.58	0.1	0.09	380
6.14	60	<10	40	60	1.16	0.3	0.08	110
7.98	30	<10	30	60	0.88	0.2	0.07	130
21.7	10	<10	20	40	0.7	0.1	0.06	250

2.09	90	20	20	8060	2.73	0.3	0.12	2440
7.77	30	<10	40	70	1.07	0.4	0.09	150
5.65	10	<10	40	110	3.08	0.4	0.1	160
7.48	10	10	70	150	1.57	0.7	0.17	250
7.26	30	<10	50	90	0.88	0.3	0.09	120

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
30	<0.05	120	8640	6	<50	20	0.05	570
30	<0.05	90	1840	4.7	<50	10	<0.05	510
40	<0.05	110	6500	4.9	<50	10	0.06	840
60	<0.05	140	1220	2	<50	10	0.08	1060
<10	<0.05	<10	20	<0.1	<50	100	<0.05	10
60	<0.05	150	3080	3.6	<50	20	0.11	940
40	<0.05	150	140	1.5	<50	20	0.09	590
40	<0.05	120	330	3	<50	30	0.06	660
50	<0.05	120	490	2.5	<50	30	0.07	720
10	<0.05	40	1240	1.6	<50	160	<0.05	260
<10	0.1	10	13850	5.2	<50	110	0.24	130
<10	<0.05	10	40	0.4	<50	100	<0.05	100
<10	<0.05	10	30	0.4	<50	180	<0.05	60
<10	<0.05	20	80	0.9	<50	190	<0.05	100
10	0.5	20	8830	2.2	270	100	<0.05	10
10	<0.05	40	8290	3.9	<50	140	<0.05	220
10	<0.05	50	14650	4.2	<50	40	0.05	290
10	<0.05	40	14100	3.7	<50	140	<0.05	190
10	<0.05	30	10200	3.4	<50	150	<0.05	180
10	<0.05	30	5240	3.1	<50	200	<0.05	170
10	<0.05	30	8520	3.4	<50	160	<0.05	160
20	<0.05	70	15500	6.7	<50	30	<0.05	300
30	<0.05	70	9690	4.9	<50	90	0.05	430
10	<0.05	60	10400	4.5	<50	100	<0.05	320
10	<0.05	40	8360	3.5	<50	130	<0.05	240
10	<0.05	50	4670	1.9	<50	90	<0.05	270
30	<0.05	80	2610	2.3	<50	100	0.06	410
20	<0.05	80	3570	2.3	<50	40	0.05	460
10	<0.05	50	9370	3.5	<50	10	<0.05	220
<10	0.1	10	13800	5.2	<50	110	0.24	130
10	<0.05	40	15300	1.8	<50	40	<0.05	170
10	<0.05	30	8160	2.4	<50	190	<0.05	240
10	<0.05	40	4570	2.5	<50	190	<0.05	250
<10	<0.05	20	4510	1.2	<50	210	<0.05	230
10	<0.05	50	6530	2.8	<50	100	<0.05	230
10	<0.05	40	770	2.2	<50	110	<0.05	200
40	<0.05	120	6430	1.9	<50	90	0.08	610
20	<0.05	40	1860	0.9	<50	200	<0.05	280
30	<0.05	90	8860	2.1	<50	50	<0.05	340
20	<0.05	60	3300	1.3	<50	60	<0.05	290
10	<0.05	30	1430	0.7	<50	140	<0.05	200

20	0.52	20	9570	2.4	340	110	<0.05	10
30	<0.05	80	5740	1.3	<50	60	<0.05	460
30	<0.05	90	480	3.4	<50	50	<0.05	560
70	<0.05	160	300	1.6	<50	60	0.08	1470
30	<0.05	90	50	0.8	<50	70	<0.05	760

Zn_ME-ICP	Ag_Ag-GRA21_ppm
39900	
37400	
46000	
12900	
170	
28900	
2050	
2580	
9660	
7370	
42300	
200	
90	
150	
12800	213
42800	
39800	
25400	
24300	
19750	
29500	
79400	
47400	
35800	
34300	
11900	
4780	
14350	
39300	
42300	
11300	
21400	
21600	
9020	
24200	
6080	
8250	
4520	
19950	
11450	
4340	

13500	207
9630	
2750	
2450	
3470	

VA06063205 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 46
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-07-26
PROJECT : "SELWYN 1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C065019-D	<1	0.45	<50	100	<10	<20	>30		20
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
GBM399-5	24	4.05	320	100	<10	<20	1.23		10
GBM399-5	25	3.76	290	100	<10	<20	1.2		10
OREAS-14	1	2.25	<50	200	<10	<20	0.98	<10	
OXQ47									
SP17									
GBM399-5	25	4.03	300	<100	<10	<20	1.25		10
SP17									
OREAS-14	2	2.35	<50	200	<10	<20	1.01	<10	
OXQ47									
OREAS-14	2	2.44	<50	300	<10	<20	1.04	<10	
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	30	1.19	0.2	0.13	610	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05

40	370	28300	4.55	2.3	0.73	300	340	0.92
50	320	27600	4.22	2.4	0.72	290	330	0.91
700	50	10150	36.4	0.8	0.25	560	<10	0.54
50	350	29200	4.57	2.4	0.72	290	320	0.9
730	40	9640	36.6	0.8	0.27	590	<10	0.57
730	40	9910	37.6	0.8	0.27	610	<10	0.6

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
30	1340	1.7	<50	170	<.05	270	7390		
10	<20	<.1	<50	<10	<.05	<10	<20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
24400	21600	2.6	<50	40	0.1	40	9500		
24300	21300	2.5	<50	40	0.1	40	9330		
21500	20	16.6	<50	80	0.24	70	90		
									148
									57
24600	20800	2.5	<50	40	0.1	40	9400		
									50
21400	<20	18.3	<50	90	0.24	60	70		
									144
21300	20	19	<50	90	0.27	70	70		
									58

VA06063206 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 1
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-07-26
PROJECT : SELWYN 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B464767	VA060632(	4.48	1	6.56	<50	4000	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
2.82	<10	10	60	80	2.51	3.2	1.74	230

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	80	50	1.1	<50	50	0.34	90

Zn_ME-ICP61a_ppm
30

VA06063206 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 1
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-07-26
PROJECT : "SELWYN 1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
GBM399-5	25	4.41	330	100	<10	<20	1.22	10
OREAS-14	1	2.4	<50	300	<10	<20	0.98	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
40	350	27900	4.33	2.4	0.75	290	330	0.9
710	40	9770	35.3	0.7	0.27	570	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
10	<20	<.1	<50	<10	<.05	<10	<20
24500	21900	2.4	<50	40	0.1	40	9210
20500	<20	17.3	<50	90	0.24	70	60

VA06063207 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 42
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-07-28
PROJECT : SELWYN 1710
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B464883	VA060632(	6.02	<1	2.92	<50	900	<10	<20	
B464884	VA060632(	5.72	<1	3.21	<50	900	<10	<20	
B464885	VA060632(	6.22	<1	1.11	<50	700	<10	<20	
B464886	VA060632(	5.2	<1	3.84	<50	800	<10	<20	
B464887	VA060632(	6.08	1	4.95	<50	1000	<10	<20	
B464888	VA060632(	6.56	<1	5.19	<50	1100	<10	<20	
B464889	VA060632(	6.8	2	5.41	<50	1100	<10	<20	
B464890	VA060632(	0.24	<1	0.18	<50	<100	<10	<20	
B464895	VA060632(	2.5	<1	4.09	<50	1200	<10	<20	
B464896	VA060632(	3.26	<1	4.43	<50	7100	<10	<20	
B464897	VA060632(	0.86	<1	4.63	<50	3800	<10	<20	
B464898	VA060632(	3.24	1	4.24	50	1800	<10	<20	
B464899	VA060632(	2.6	<1	1.58	<50	1900	<10	<20	
B464900	VA060632(	3.08	<1	0.62	<50	800	<10	<20	
B464901	VA060632(	3.6	1	1.38	<50	1300	<10	<20	
B464902	VA060632(	3.56	<1	0.78	<50	900	<10	<20	
B464903	VA060632(	3.5	<1	0.83	<50	1000	<10	<20	
B464904	VA060632(	2.8	<1	0.87	<50	1000	<10	<20	
B464905	VA060632(	0.06	>200	1.32	270	800	<10		20
B464906	VA060632(	1.8	1	1.54	<50	1500	<10	<20	
B464907	VA060632(	3.4	2	3.82	<50	900	<10	<20	
B464908	VA060632(	2.4	1	3.69	<50	900	<10	<20	
B464909	VA060632(	2.66	1	4.19	<50	1100	<10	<20	
B464912	VA060632(	3.14	1	2.39	<50	600	<10	<20	
B464913	VA060632(	2.9	<1	0.86	<50	300	<10	<20	
B464914	VA060632(	3.36	<1	0.8	<50	300	<10	<20	
B464915	VA060632(	1.4	2	2.23	<50	800	<10	<20	
B464916	VA060632(	3.2	<1	1.94	50	900	<10	<20	
B464917	VA060632(	1.96	1	1.42	<50	1000	<10	<20	
B464918	VA060632(	0.06	29	4.69	<50	900	<10	<20	
B464919	VA060632(	1.44	1	3.38	<50	1700	<10	<20	
B464920	VA060632(	3.32	1	4.36	50	2100	<10	<20	
B464921	VA060632(	2.96	1	0.98	<50	600	<10	<20	
B464922	VA060632(	3.62	1	1.1	<50	900	<10	<20	
B464923	VA060632(	3.38	1	0.77	<50	800	<10	<20	
B464924	VA060632(	3.2	<1	0.77	<50	800	<10	<20	
B464925	VA060632(	2.8	1	1.06	<50	1100	<10	<20	
B464926	VA060632(	5.96	<1	2.46	<50	2200	<10	<20	
B464927	VA060632(	1.5	3	1.47	<50	1300	<10	<20	
B464928	VA060632(	1.32	1	1.44	<50	1600	<10	<20	
B464929	VA060632(	3.26	<1	2.74	<50	2200	<10	<20	

B464934	VA060632(	0.4	<1	4.74	<50	2300	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
9.46	<10	<10	60	50	1.4	0.7	3.87	200
8.72	10	10	60	40	2.13	0.8	3.81	420
>30.0	<10	<10	20	10	0.51	0.4	1.19	390
4.39	10	10	70	50	2.31	1.5	1.94	210
4.34	<10	10	70	40	2.29	2.4	2.36	200
7.98	<10	10	60	40	2.48	1.8	4.47	360
3.83	<10	10	80	90	3.44	2.5	2.03	170
21.3	<10	<10	10	20	0.15	<0.1	11.65	150
1.24	<10	10	50	40	2.65	2.9	0.7	90
1.61	<10	<10	60	60	1.12	2.8	0.62	120
7.88	<10	<10	50	20	2.78	2	3.94	450
13.1	<10	10	40	30	3.78	2	2.5	410
24.6	<10	<10	20	20	1.61	0.7	1.58	530
>30.0	<10	<10	10	10	0.6	0.3	0.76	880
>30.0	<10	<10	20	20	1.42	0.4	1.06	530
>30.0	<10	<10	10	10	1.1	0.3	0.48	410
>30.0	<10	<10	20	10	0.92	0.3	0.82	350
>30.0	<10	<10	10	10	1.18	0.3	1.31	410
2.05	90	20	20	8110	2.64	0.2	0.13	2360
26.7	<10	<10	30	10	2.02	0.9	2.03	580
10.35	<10	10	50	20	4.26	2.2	4.16	520
10.75	<10	10	50	20	4.54	2.1	4.43	570
12.35	<10	10	70	30	4.72	2.2	3.82	560
19.55	<10	10	40	20	2.14	1.3	1.97	440
>30.0	<10	<10	20	20	0.96	0.4	0.78	580
>30.0	<10	<10	20	10	1.18	0.4	1.15	430
24.8	<10	<10	30	20	2.82	1.2	2.69	560
26.4	<10	<10	30	20	2.08	1.1	1.69	510
26.9	<10	<10	30	20	1.06	0.9	0.71	460
4.33	280	10	40	4960	5.53	3.1	1.51	6890
10.45	110	10	90	110	3.14	2.1	2.54	500
6.8	<10	10	60	50	2.35	2.9	1.54	240
>30.0	<10	<10	20	10	1	0.5	1.04	580
>30.0	<10	<10	20	20	1.15	0.6	0.71	360
>30.0	<10	<10	20	10	0.83	0.4	0.76	310
>30.0	<10	<10	20	10	1.08	0.4	1.22	420
>30.0	<10	<10	20	10	1.47	0.6	1.51	450
19.6	<10	<10	40	20	2.29	1.5	1.88	380
25.3	<10	<10	20	10	1.86	0.9	1.97	460
27.4	<10	<10	20	10	1.81	0.9	1.94	470
20	<10	<10	40	20	2.6	1.7	2.41	430

2.05	<10	10	50	10	2.36	3.3	0.9	190

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
70	<0.05	170	20	1.6	<50	140	0.17	350
80	<0.05	220	20	2	<50	130	0.19	280
20	<0.05	40	20	0.6	<50	430	0.06	60
80	<0.05	190	30	2.7	<50	90	0.23	710
<10	<0.05	60	<20	2.5	<50	70	0.29	110
<10	0.05	60	30	2.2	<50	120	0.29	110
<10	<0.05	100	30	3.5	<50	70	0.28	220
<10	<0.05	50	<20	<0.1	<50	110	<0.05	<10
<10	<0.05	40	40	2.3	<50	30	0.25	80
<10	<0.05	40	20	0.6	<50	50	0.22	70
<10	<0.05	20	20	1	<50	100	0.24	60
<10	<0.05	60	70	3.1	<50	150	0.23	60
<10	<0.05	30	30	1	<50	320	0.08	40
<10	<0.05	20	<20	0.3	<50	350	<0.05	30
<10	<0.05	30	30	1.1	<50	330	0.07	70
10	<0.05	30	30	1	<50	330	<0.05	50
<10	<0.05	20	20	0.6	<50	330	<0.05	30
<10	<0.05	20	20	0.8	<50	330	<0.05	30
20	0.5	20	9580	2.2	450	100	<0.05	10
<10	<0.05	30	30	1.4	<50	290	0.08	50
10	0.07	40	90	3.1	<50	130	0.2	70
10	0.06	40	90	3.3	<50	130	0.19	60
10	0.07	60	70	3.4	<50	150	0.22	80
<10	<0.05	50	30	1.3	<50	210	0.13	50
<10	<0.05	40	20	0.6	<50	320	<0.05	40
<10	<0.05	20	30	0.7	<50	330	<0.05	20
10	0.05	30	50	1.9	<50	290	0.11	50
<10	<0.05	30	30	1.5	<50	310	0.1	50
<10	<0.05	30	20	0.7	<50	330	0.06	60
<10	0.12	20	14500	5.3	<50	130	0.24	130
<10	0.05	40	40	2.5	<50	200	0.17	110
<10	0.06	50	20	1.4	<50	100	0.24	100
<10	<0.05	20	20	0.5	<50	320	0.05	40
<10	<0.05	30	30	0.9	<50	300	0.06	60
<10	<0.05	20	30	0.5	<50	310	<0.05	30
<10	<0.05	20	20	0.6	<50	420	<0.05	20
<10	<0.05	20	20	0.8	<50	410	0.05	20
10	<0.05	20	40	1.4	<50	460	0.11	40
10	<0.05	20	30	1	<50	350	0.07	30
<10	<0.05	30	30	1	<50	380	0.07	30
10	0.05	30	50	1.7	<50	340	0.14	50

<10	0.08	20	<20	1.2	<50	60	0.26	60

Zn_ME-ICP	Ag_Ag-GRA21_ppm
240	
1110	
40	
740	
80	
240	
110	
<20	
<20	
180	
<20	
<20	
70	
130	
140	
290	
<20	
20	
12650	NSS
100	
140	
30	
70	
40	
120	
<20	
30	
150	
210	
41600	
20400	
870	
370	
160	
50	
20	
20	
40	
20	
20	
290	

<20

VA06063207 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 42
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-07-28
PROJECT : "SELWYN 1710"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B464895-D	2	4.06	<50	1200	<10	<20	1.25	<10
B464909-D	1	4.17	<50	1200	<10	<20	12.15	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
GBM399-5	25	3.56	270	<100	<10	<20	1.21	10
GBM399-5	25	4.41	330	100	<10	<20	1.22	10
OREAS-14	1	2.4	<50	300	<10	<20	0.98	<10
OREAS-14	1	2.4	<50	300	<10	<20	1.04	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	40	40	2.66	2.8	0.67	90	<10	<.05
10	60	30	4.67	2.1	3.83	560	10	0.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
40	340	28400	4.42	2.5	0.68	290	330	0.91
40	350	27900	4.33	2.4	0.75	290	330	0.9
710	40	9770	35.3	0.7	0.27	570	<10	0.55
710	50	9850	38.2	0.8	0.27	580	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
30	30	2.3	<50	30	0.25	90	20	
60	60	3.4	<50	150	0.22	70	70	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
25300	21700	2.4	<50	40	0.09	40	9500	
24500	21900	2.4	<50	40	0.1	40	9210	
20500	<20	17.3	<50	90	0.24	70	60	
21700	30	18.3	<50	90	0.24	60	80	

VA06063209 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 48
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-07-26
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B464935	VA060632(	3.14	2	1.36	80	500	<10	<20	
B464936	VA060632(	1.5	3	0.64	<50	200	<10	<20	
B464937	VA060632(	1.5	1	1.76	60	600	<10	<20	
B464938	VA060632(	1.58	2	1.9	110	1200	<10	<20	
B464939	VA060632(	1.6	<1	0.49	<50	200	<10	<20	
B464940	VA060632(	2.24	<1	0.44	<50	100	<10	<20	
B464941	VA060632(	0.2	<1	0.14	<50	<100	<10	<20	
B464942	VA060632(	2.58	1	0.37	<50	100	<10	<20	
B464943	VA060632(	2.56	2	1.22	<50	500	<10	<20	
B464944	VA060632(	2.78	1	1.43	<50	600	<10	<20	
B464945	VA060632(	3.08	1	1.34	<50	600	<10	<20	
B464946	VA060632(	1.66	1	2.1	<50	900	<10	<20	
B464947	VA060632(	1.48	2	1.04	90	400	<10	<20	
B464948	VA060632(	0.94	2	0.77	90	400	<10	<20	
B464949	VA060632(	1.18	2	0.76	60	200	<10	<20	
B464950	VA060632(	2.86	1	0.27	<50	100	<10	<20	
B465001	VA060632(	1.24	1	0.28	<50	100	<10	<20	
B465002	VA060632(	1.2	1	0.31	<50	100	<10	<20	
B465003	VA060632(	1.98	1	0.57	<50	100	<10	<20	
B465004	VA060632(	3.08	1	0.87	80	200	<10	<20	
B465005	VA060632(	3.32	2	0.8	80	100	<10	<20	
B465006	VA060632(	1.94	1	1	90	200	<10	<20	
B465007	VA060632(	1.5	2	0.87	90	200	<10	<20	
B465008	VA060632(	3.12	1	0.15	<50	100	<10	<20	
B465009	VA060632(	2.8	1	0.41	<50	200	<10	<20	
B465010	VA060632(	2.92	2	0.68	80	100	<10	<20	
B465011	VA060632(	0.14	1	0.12	<50	<100	<10	<20	
B465012	VA060632(	1.7	1	0.49	<50	100	<10	<20	
B465013	VA060632(	1.8	3	1.21	70	200	<10	<20	
B465014	VA060632(	2.22	2	0.97	60	100	<10	<20	
B465015	VA060632(	3.18	2	0.75	50	100	<10	<20	
B465016	VA060632(	0.06	>200	1.27	230	600	<10		20
B465017	VA060632(	1.44	1	0.51	<50	100	<10	<20	
B465018	VA060632(	2.34	1	0.72	<50	100	<10	<20	
B465019	VA060632(	1.46	1	0.17	<50	100	<10	<20	
B465020	VA060632(	2.06	2	0.73	<50	100	<10	<20	
B465021	VA060632(	3.26	3	1.18	<50	100	<10	<20	
B465022	VA060632(	2.52	2	0.9	50	100	<10	<20	
B465023	VA060632(	2.48	3	1.37	<50	200	<10	<20	
B465024	VA060632(	2.8	2	1.25	<50	100	<10	<20	
B465025	VA060632(	1.8	4	1.72	50	100	<10	<20	

B465026	VA060632(	2.8	5	2.3	<50	200	<10	<20	
B465027	VA060632(	2.24	3	3.86	<50	400	<10	<20	
B465028	VA060632(	3.7	1	1.88	<50	300	<10	<20	
B465029	VA060632(	1.24	1	2.37	<50	300	<10	<20	
B465030	VA060632(	2.32	1	3.39	<50	400	<10	<20	
B465031	VA060632(	3.32	1	4.3	<50	600	<10		40
B465032	VA060632(	Destroyed							

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.41	80	10	50	90	3.06	0.8	0.11	40
2.17	110	<10	30	50	1.06	0.3	0.07	70
2.33	<10	10	60	80	3.71	1	0.15	70
5.89	20	10	50	100	3.09	1.1	0.15	110
2.83	10	<10	50	20	0.7	0.2	0.06	60
6.99	10	<10	50	20	0.62	0.2	0.06	100
21.5	<10	<10	10	<10	0.12	<0.1	11.35	130
4.46	10	<10	40	50	0.67	0.2	0.06	80
7.61	<10	10	60	70	0.91	0.6	0.2	120
0.68	<10	<10	60	80	1.8	0.7	0.15	50
0.67	<10	10	70	50	1.16	0.7	0.14	40
3.14	<10	10	50	80	1.6	1.1	0.21	90
2.75	130	<10	60	70	4.56	0.6	0.1	110
2.87	60	<10	40	60	4.16	0.4	0.08	100
2.97	50	<10	80	60	3.42	0.4	0.08	100
>30.0	<10	<10	10	10	0.41	0.1	0.18	730
>30.0	<10	<10	10	20	2.18	0.1	0.24	770
>30.0	<10	<10	10	20	0.95	0.1	0.28	850
22.4	<10	<10	20	10	0.71	0.3	0.18	350
19.15	20	<10	30	30	2.08	0.4	0.15	290
20.2	40	<10	30	40	2.85	0.4	0.14	260
4.11	40	10	40	50	2.75	0.5	0.13	90
17	70	<10	50	40	2.42	0.4	0.15	250
>30.0	20	<10	10	10	0.57	0.1	0.14	470
26.4	30	<10	20	20	0.9	0.2	0.12	330
19.75	80	<10	20	40	1.95	0.3	0.13	290
22.1	<10	<10	10	<10	0.11	<0.1	11.65	140
13.05	60	<10	20	30	1.13	0.2	0.1	180
1.3	170	10	60	70	2.5	0.6	0.18	100
1.3	80	10	60	50	1.86	0.5	0.11	80
9.91	60	10	50	50	1.7	0.4	0.11	140
1.91	80	20	20	7950	2.52	0.3	0.12	2270
>30.0	<10	<10	20	50	0.66	0.2	0.14	360
8.96	10	10	50	50	3.17	0.4	0.12	130
25.3	<10	<10	10	30	1.1	0.1	0.12	300
10.65	20	<10	40	50	0.77	0.4	0.11	160
6.45	40	10	70	110	0.99	0.6	0.17	110
6.43	<10	10	60	130	0.8	0.5	0.14	100
8.27	10	<10	80	190	1.01	0.7	0.22	130
7.35	10	10	70	130	0.96	0.7	0.2	130
5.52	20	10	140	150	1.52	1	0.26	90

7.48	<10		10	210	160	1.32	1.3	0.33	60
5.03	<10		10	130	80	2.21	2.2	0.68	100
27.4	<10	<10		20	20	1.4	0.7	0.49	380
29.7	<10	<10		30	20	1.31	1.2	0.79	600
22.7	<10		10	60	60	1.95	1.9	0.79	490
15.15	<10		30	60	40	2.68	2.4	0.87	350

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
40	<0.05	120	5310	4.5	<50	10	0.07	920
20	<0.05	70	13850	3.4	<50	60	<0.05	520
60	<0.05	150	610	4.1	<50	40	0.09	1080
60	<0.05	140	1140	3.9	<50	130	0.1	830
10	<0.05	40	350	0.7	<50	30	<0.05	170
10	<0.05	40	400	0.7	<50	70	<0.05	250
<10	0.05	10	<20	<0.1	<50	110	<0.05	<10
10	<0.05	70	1100	0.9	<50	110	<0.05	150
30	<0.05	100	170	1.1	<50	200	0.07	630
50	<0.05	130	280	1.8	<50	20	0.07	1030
60	<0.05	120	70	1.1	<50	10	0.07	810
100	<0.05	170	550	1.6	<50	80	0.11	1090
40	<0.05	100	10300	7.5	<50	70	0.05	330
30	<0.05	80	5760	5.8	<50	60	<0.05	230
40	<0.05	70	5820	4.9	<50	60	<0.05	210
<10	<0.05	20	50	0.4	<50	260	<0.05	70
<10	<0.05	10	150	2.9	<50	270	<0.05	40
<10	<0.05	10	40	1.2	<50	280	<0.05	40
10	<0.05	40	100	0.8	<50	180	<0.05	130
20	<0.05	60	1020	3	<50	170	0.05	230
30	<0.05	70	2300	4.4	<50	180	<0.05	340
30	<0.05	90	2390	3.9	<50	50	0.06	480
20	<0.05	60	12150	4.3	<50	130	0.05	350
<10	<0.05	10	4580	1	<50	210	<0.05	70
10	<0.05	30	2930	1.7	<50	200	<0.05	190
20	<0.05	50	8280	4.5	<50	160	<0.05	280
<10	0.05	<10	50	<0.1	<50	120	<0.05	<10
10	<0.05	40	8460	3.1	<50	110	<0.05	180
30	<0.05	100	21400	6.9	<50	20	0.07	510
30	<0.05	80	7140	3.8	<50	20	0.06	590
20	<0.05	60	17200	3.5	<50	80	<0.05	360
20	0.52	30	9040	2.2	470	110	<0.05	10
10	<0.05	40	170	0.8	<50	280	<0.05	290
20	<0.05	60	540	4	<50	110	<0.05	260
<10	<0.05	30	80	1.3	<50	200	<0.05	70
30	<0.05	80	120	0.9	<50	110	<0.05	440
60	<0.05	140	90	1.3	<50	90	0.07	1110
60	<0.05	120	40	0.8	<50	80	0.05	770
80	<0.05	180	40	1.1	<50	110	0.08	1390
70	<0.05	170	30	1	<50	130	0.07	1330
70	<0.05	260	50	1.7	<50	120	0.09	2350

	10	<0.05		260	30	1.5	<50	140	0.11	1300
	10	<0.05		110	40	2.5	<50	80	0.25	480
<10		<0.05		50	20	1.7	<50	290	0.11	50
<10		<0.05		20	20	1.5	<50	310	0.13	30
<10		<0.05		70	20	2.1	<50	250	0.19	50
	10		0.05	100	20	2.9	<50	200	0.24	90

Zn_ME-ICP	Ag_Ag-GRA21_ppm
27400	
45600	
1760	
7240	
3690	
3730	
20	
5410	
340	
140	
160	
110	
42300	
19700	
18850	
180	
110	
50	
210	
7490	
13950	
15450	
22800	
5930	
11450	
36400	
170	
30000	
77900	
36800	
22300	
12200	219
620	
1660	
100	
2210	
4360	
250	
1070	
850	
2230	

180
90
20
<20
30
20

VA06063209 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 48
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-07-26
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465003-D	1	0.56	<50	100	<10	<20	20.7	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	10	4.21	770	700	<10	20	3.28	20
GBM399-5	25	3.56	270	<100	<10	<20	1.21	10
GBM399-5	26	4.29	310	<100	<10	<20	1.26	10
GBM399-5	24	3.91	310	100	<10	30	1.16	10
OXQ47								
SP17								
OREAS-14	1	2.4	<50	300	<10	<20	1.04	<10
OREAS-14	2	2.28	<50	200	<10	50	0.9	<10
OREAS-14	2	2.32	<50	200	<10	<20	1	<10
OREAS-14	2	2.31	<50	200	<10	<20	0.96	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	20	0.67	0.3	0.18	330	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
10	<10	10	<.05	<.1	<.05	<10	<10	<.05

180	630	2920	9.33	0.8	2.7	950	10	0.66
40	340	28400	4.42	2.5	0.68	290	330	0.91
50	340	27800	4.44	2.5	0.76	300	340	0.92
60	360	27900	4.34	2.4	0.68	300	330	0.87

710	50	9850	38.2	0.8	0.27	580	<10	0.57
720	40	9600	34	0.8	0.24	560	<10	0.54
720	40	9530	36.3	0.8	0.26	580	<10	0.56
700	40	9570	34.7	0.8	0.26	550	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
40	80	0.7	<50	180	<.05	120	190	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2190	2050	4	<50	100	0.25	110	7180	
25300	21700	2.4	<50	40	0.09	40	9500	
24700	21900	2.6	<50	40	0.1	40	9610	
24300	21600	2.3	<50	40	0.1	40	9430	
								148
								50
21700	30	18.3	<50	90	0.24	60	80	
20400	60	18.4	<50	90	0.24	60	110	
21000	30	17.7	<50	90	0.24	60	110	
20400	<20	17.3	<50	90	0.24	60	70	

VA06069387 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 45
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-17
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465064	VA060693	1.7	1	0.51	<50	100	<10	<20
B465065	VA060693	1.92	1	0.53	50	200	<10	<20
B465066	VA060693	2.54	2	0.48	<50	100	<10	<20
B465067	VA060693	1.52	2	0.68	<50	100	<10	<20
B465068	VA060693	2.32	<1	0.61	<50	100	<10	<20
B465069	VA060693	1.56	<1	0.54	50	100	<10	<20
B465070	VA060693	1.74	1	2.48	<50	300	<10	<20
B465071	VA060693	1.86	1	5.32	<50	400	<10	<20
B465072	VA060693	1.24	1	5.57	60	500	10	<20
B465073	VA060693	1.48	<1	5.04	<50	600	<10	<20
B465074	VA060693	1.32	1	4.28	60	700	<10	<20
B465075	VA060693	2.42	1	2.05	<50	600	<10	<20
B465076	VA060693	0.06	>200	1.14	220	800	<10	<20
B465077	VA060693	2.22	<1	0.39	<50	300	<10	<20
B465078	VA060693	2.96	<1	0.18	<50	100	<10	<20
B465079	VA060693	2.62	<1	0.41	<50	100	<10	<20
B465080	VA060693	3.22	<1	0.35	<50	100	<10	<20
B465081	VA060693	1.92	1	0.9	<50	200	<10	<20
B465082	VA060693	2.32	<1	1.31	<50	400	<10	<20
B465083	VA060693	1.1	<1	0.24	<50	200	<10	<20
B465084	VA060693	2.2	1	1.09	<50	400	<10	<20
B465085	VA060693	3.04	<1	0.15	<50	100	<10	<20
B465086	VA060693	0.7	<1	0.18	<50	100	<10	<20
B465087	VA060693	0.92	<1	0.15	<50	100	<10	<20
B465088	VA060693	2.76	<1	0.16	<50	100	<10	<20
B465089	VA060693	2.02	<1	1.55	<50	100	<10	<20
B465090	VA060693	2.94	2	0.84	<50	200	<10	<20
B465091	VA060693	3.18	3	0.51	<50	100	<10	<20
B465092	VA060693	0.06	30	4.58	<50	800	<10	<20
B465093	VA060693	3.02	<1	0.57	<50	300	<10	<20
B465094	VA060693	3.7	<1	0.57	<50	200	<10	<20
B465095	VA060693	3.04	1	0.72	<50	100	<10	<20
B465096	VA060693	2.38	<1	0.84	<50	200	<10	<20
B465097	VA060693	1.46	1	0.96	<50	200	<10	<20
B465098	VA060693	1.7	1	1.22	<50	200	<10	<20
B465099	VA060693	2.98	1	0.81	<50	200	<10	<20
B465100	VA060693	2.4	1	0.81	<50	100	<10	<20
B465101	VA060693	2.14	1	0.34	50	100	<10	<20
B465102	VA060693	0.16	<1	0.09	<50	<100	<10	<20
B465103	VA060693	2.82	1	0.69	<50	100	<10	<20
B465104	VA060693	2.54	2	0.89	<50	100	<10	<20

B465105	VA060693	0.76	5	1.39	<50		100	<10	<20
B465106	VA060693	0.76	1	1.2	<50		200	<10	<20
B465107	VA060693	1.66	3	1.21	<50		100	<10	<20
B465108	VA060693	0.82	6	1.74		50	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
15.55	110	<10	30	60	2.01	0.3	0.11	310
17.1	110	<10	20	60	3.24	0.3	0.13	550
0.23	190	<10	40	70	2.5	0.2	0.06	70
0.86	160	<10	50	80	3.28	0.3	0.1	100
4.6	<10	<10	50	30	1.45	0.3	0.28	160
6.22	<10	<10	40	20	1.18	0.3	0.19	240
11.6	<10	10	90	50	5.02	1	1.94	560
3.62	<10	10	180	60	5.05	2.3	1.97	230
1.92	<10	10	160	60	3.49	2.7	1.5	120
4.63	<10	10	120	60	4.49	2	2.63	270
7.28	<10	<10	170	70	4.58	2.5	2.65	320
18.8	<10	<10	90	30	1.54	1	0.48	510
1.99	90	20	30	8330	2.8	0.2	0.11	2410
25.2	20	<10	20	40	1.46	0.2	0.16	540
25.4	10	<10	20	10	0.39	0.1	0.11	660
13.05	20	<10	30	30	0.8	0.2	0.08	230
11.2	10	<10	30	20	0.79	0.2	0.07	200
5.76	40	10	40	60	1.88	0.5	0.12	160
0.79	<10	10	50	40	1.18	0.7	0.15	60
>30.0	<10	<10	20	20	1.9	0.1	0.25	570
2.11	40	10	50	80	3.24	0.6	0.12	120
>30.0	<10	<10	20	10	0.32	0.1	0.12	640
>30.0	<10	<10	10	50	0.43	0.1	0.14	620
>30.0	<10	<10	10	10	0.37	0.1	0.14	630
>30.0	<10	<10	10	10	0.32	0.1	0.14	590
5.61	100	10	50	80	3.46	0.8	0.25	170
8.9	70	<10	30	40	2.64	0.4	0.15	200
5.24	270	<10	40	40	3.78	0.3	0.09	200
4.16	270	20	30	4940	5.26	3.2	1.46	6860
28.7	30	10	20	30	1.63	0.3	0.17	470
25.8	20	10	20	30	1.56	0.3	0.15	350
3.99	20	<10	50	40	1.23	0.4	0.1	100
25.3	<10	<10	30	40	1.07	0.4	0.17	410
5.72	10	<10	40	40	0.89	0.5	0.13	120
1.49	<10	10	50	60	1.03	0.7	0.14	70
26.7	10	10	50	50	0.63	0.4	0.2	770
16.8	<10	10	50	150	0.67	0.5	0.15	270
25.2	10	<10	20	150	2.44	0.2	0.17	920
22.5	<10	<10	<10	10	0.09	<0.1	11.3	120
12.8	10	<10	50	100	0.68	0.4	0.16	210
9.84	10	<10	50	120	0.93	0.5	0.16	170

6.96		40		10	90	190	1.39	0.7	0.22	140
8.65	<10		<10		70	190	0.86	0.6	0.19	180
9.56		20	<10		80	100	0.86	0.6	0.19	180
4.57		120		10	170	120	1.42	1	0.25	40

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
10	<0.05	50	5460	4.5	<50	70	<0.05	280
10	<0.05	60	5880	6	<50	100	<0.05	340
10	<0.05	70	10950	6.1	<50	<10	<0.05	340
20	<0.05	90	7680	6.2	<50	10	<0.05	430
20	<0.05	80	150	1.3	<50	60	<0.05	300
10	<0.05	60	80	1.1	<50	90	<0.05	230
20	<0.05	140	130	4.4	<50	240	0.14	590
30	<0.05	220	60	4.4	<50	80	0.34	1250
90	<0.05	260	60	3	<50	50	0.38	2350
80	<0.05	230	60	3.3	<50	110	0.32	1700
60	<0.05	220	60	3.4	<50	140	0.26	1370
10	<0.05	80	40	1.5	<50	460	0.09	510
10	0.49	30	9000	2.2	350	100	<0.05	10
10	<0.05	40	1510	2	<50	230	<0.05	150
<10	<0.05	20	430	0.5	<50	170	<0.05	70
10	<0.05	40	1720	1.2	<50	110	<0.05	230
10	<0.05	40	2120	1	<50	80	<0.05	170
20	<0.05	90	4160	3.1	<50	90	<0.05	470
40	<0.05	120	190	1.1	<50	10	0.06	810
10	<0.05	40	130	2.2	<50	290	<0.05	150
40	<0.05	110	2160	4.3	<50	30	0.05	490
<10	<0.05	10	30	0.3	<50	170	<0.05	30
<10	<0.05	<10	40	0.3	<50	230	<0.05	60
<10	<0.05	<10	20	0.3	<50	220	<0.05	50
<10	<0.05	10	30	0.2	<50	220	<0.05	70
30	<0.05	130	8640	6.3	<50	70	0.08	630
10	<0.05	70	13100	4.6	<50	100	0.05	320
20	<0.05	60	25500	8.3	<50	70	<0.05	230
<10	0.1	10	14050	5.4	<50	120	0.24	130
10	<0.05	50	2250	2.4	<50	230	<0.05	280
10	<0.05	50	1260	2.1	<50	240	<0.05	280
20	<0.05	70	1260	1.5	<50	40	<0.05	330
20	<0.05	50	250	1.2	<50	190	<0.05	410
20	<0.05	70	220	0.8	<50	70	0.05	430
30	<0.05	110	260	0.9	<50	20	0.07	700
30	<0.05	70	180	0.8	<50	180	<0.05	650
50	<0.05	120	50	0.7	<50	170	0.05	680
20	<0.05	130	150	3	<50	180	<0.05	280
<10	0.06	<10	<20	<0.1	<50	90	<0.05	<10
40	<0.05	90	40	0.6	<50	110	<0.05	620
50	<0.05	120	30	0.9	<50	100	0.05	810

70	<0.05	220	20	1.6	<50	80	0.08	1730
80	<0.05	170	30	0.8	<50	110	0.07	1370
60	<0.05	200	<20	0.9	<50	100	0.06	1580
40	<0.05	270	30	2	<50	60	0.09	2240

Zn_ME-ICI	Ag_Ag-GR	S.G._OA-GRA08b_Unity
40200		2.75
37000		2.82
69400		2.94
54000		2.74
250		2.63
110		2.72
50		2.72
40		2.72
30		2.58
70		2.69
50		2.88
80		2.76
12450	193	2.9
5660		2.62
3230		2.6
9000		2.58
5530		2.58
18600		2.73
1670		2.6
390		2.75
17400		2.68
80		2.6
100		2.75
80		2.63
60		2.55
40600		2.75
26900		2.81
87700		3.09
43000		2.83
9520		2.7
6080		2.67
6390		2.63
1000		2.8
2310		2.52
220		2.61
2080		2.52
170		2.52
960		2.71
40		2.77
610		2.58
1590		2.53

4010	2.61
410	2.56
1770	2.52
13450	2.64

VA06069387 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 45
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-17
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465073-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
SILICA								
SILICA								
GBM3961c	9	4.15	730	600	<10	20	3.06	20
GBM399-5	23	3.97	250	<100	<10	<20	1.18	10
GBM399-5	26	4.17	330	<100	<10	<20	1.29	10
SP17								
SILICA								
SILICA								
OREAS-14	<1	2.2	<50	200	<10	<20	0.94	<10
OREAS-14	1	2.34	<50	300	<10	<20	1	<10
OREAS-14	<1	2.32	<50	200	<10	<20	1.02	<10
OXQ47								
SP17								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10		10	10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05

170	610	2980	9.12	0.7	2.54	920	10	0.61
50	360	29300	4.7	2.4	0.7	300	320	0.88
40	330	27800	4.5	2.4	0.75	290	340	0.93

700	50	9850	34.2	0.8	0.24	560	<10	0.53
710	40	9770	36.8	0.8	0.25	560	<10	0.56
700	40	9910	36.4	0.8	0.27	560	10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2240	1950	3.8	<50	90	0.25	110	7040	
24700	20800	2.5	<50	40	0.09	40	9460	
25300	21600	2.5	<50	30	0.1	40	9510	
								53
21000	30	17.8	<50	80	0.23	60	110	
20700	<20	16.8	<50	90	0.24	70	70	
21300	<20	17.5	<50	80	0.25	60	150	
								137
								55

OA-GRA08b
S.G.
Unity

2.75

2.68
2.74

2.67
2.54

VA06069388 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 1
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-12
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465034	VA060693	0.78	3	5.06	<50	1600	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
6.51	10	10	80	140	2.29	1.6	3.82	240

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
70	<0.05	130	<20	1.5	<50	110	0.27	1040

Zn_ME-ICP61a_ppm
1010

VA06069388 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 1
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-12
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
OREAS-14	1	2.34	<50	300	<10	<20	1	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
710	40	9770	36.8	0.8	0.25	560	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20
20700	<20	16.8	<50	90	0.24	70	70

VA06076108 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 94
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-25
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C061051	VA060761(	3.1	1	1.32	<50	800	<10	<20
C061052	VA060761(	3.52	2	0.93	<50	300	<10	<20
C061053	VA060761(	0.42	4	0.66	190	400	<10	<20
C061054	VA060761(	0.92	1	0.87	<50	400	<10	<20
C061055	VA060761(	Not Recvd						
C061056	VA060761(	3.6	<1	0.24	<50	100	<10	<20
C061057	VA060761(	1.38	<1	0.45	<50	100	<10	<20
C061058	VA060761(	3.32	<1	1.52	<50	700	<10	<20
C061059	VA060761(	0.6	2	2.16	60	500	<10	<20
C061060	VA060761(	0.66	<1	1.94	<50	700	<10	<20
C061061	VA060761(	3.78	<1	0.16	<50	100	<10	<20
C061062	VA060761(	2	<1	0.1	<50	100	<10	<20
C061063	VA060761(	2.86	1	0.54	<50	200	<10	<20
C061064	VA060761(	2.7	1	1.42	<50	700	<10	<20
C061065	VA060761(	1.64	1	1.34	<50	800	<10	<20
C061066	VA060761(	0.28	<1	0.59	<50	300	<10	<20
C061067	VA060761(	0.36	<1	0.11	<50	<100	<10	<20
C061068	VA060761(	0.58	6	0.66	80	400	<10	<20
C061069	VA060761(	0.52	1	1.09	<50	400	<10	<20
C061070	VA060761(	3.94	<1	0.14	<50	400	<10	<20
C061071	VA060761(	1.84	<1	0.32	<50	200	<10	<20
C061072	VA060761(	2.44	1	0.48	<50	300	<10	<20
C061073	VA060761(	2.02	1	0.51	<50	400	<10	<20
C061074	VA060761(	2.16	1	1.14	<50	600	<10	<20
C061075	VA060761(	0.86	1	0.37	<50	200	<10	<20
C061076	VA060761(	0.62	<1	0.48	<50	200	<10	<20
C061077	VA060761(	0.6	<1	0.26	<50	100	<10	<20
C061078	VA060761(	0.48	1	0.44	<50	200	<10	<20
C061079	VA060761(	0.42	<1	0.15	<50	100	<10	<20
C061080	VA060761(	0.6	5	0.46	<50	200	<10	<20
C061081	VA060761(	0.58	1	0.31	<50	100	<10	<20
C061082	VA060761(	2.48	<1	0.4	<50	200	<10	<20
C061083	VA060761(	1.78	<1	0.32	<50	100	<10	<20
C061084	VA060761(	1.6	2	0.91	<50	300	<10	<20
C061085	VA060761(	0.74	1	0.97	<50	400	<10	<20
C061086	VA060761(	0.64	5	0.22	<50	100	<10	<20
C061087	VA060761(	0.48	4	0.89	<50	300	<10	<20
C061088	VA060761(	1	1	0.13	<50	100	<10	<20
C061089	VA060761(	0.52	2	1.1	<50	400	<10	<20
C061090	VA060761(	0.7	1	0.51	<50	200	<10	<20
C061091	VA060761(	0.36	2	1.09	<50	300	<10	<20

C061092	VA060761(	1.34		2	0.99	<50		400	<10	<20		
C061093	VA060761(	0.84		1	0.48	<50		600	<10	<20		
C061094	VA060761(	0.74		2	0.23	<50		100	<10	<20		
C061095	VA060761(	0.72	<1		0.21	<50		100	<10	<20		
C061096	VA060761(	1.74	<1		0.16	<50		100	<10	<20		
C061097	VA060761(	0.78		3	1.14	<50		300	<10	<20		
C061098	VA060761(	1.4		5	0.36	<50		100	<10	<20		
C061099	VA060761(	1.64		1	0.98	<50		400	<10	<20		
C061100	VA060761(	0.92	<1		0.89	<50		400	<10	<20		
C061101	VA060761(	0.42		2	0.55	<50		300	<10	<20		
C061102	VA060761(	0.46		1	1.18	<50		600	<10	<20		
C061103	VA060761(	0.92		1	0.87	<50		500	<10	<20		
C061104	VA060761(	0.44	<1		0.78	<50		300	<10	<20		
C061105	VA060761(	0.94	<1		0.55	<50		300	<10	<20		
C061106	VA060761(	2.6	<1		1.09	<50		700	<10	<20		
C061107	VA060761(	0.06	>200		1.24		210	900	<10			20
C061108	VA060761(	2.52	<1		1.56	<50		900	<10	<20		
C061109	VA060761(	2	<1		0.44	<50		600	<10	<20		
C061110	VA060761(	1.56		3	0.45	<50		400	<10	<20		
C061111	VA060761(	Not Recvd										
C061112	VA060761(	Not Recvd										
C061113	VA060761(	Not Recvd										
C061114	VA060761(	Not Recvd										
C061115	VA060761(	Not Recvd										
C061116	VA060761(	Not Recvd										
C061117	VA060761(	Not Recvd										
C061118	VA060761(	Not Recvd										
C061119	VA060761(	Not Recvd										
C061120	VA060761(	Not Recvd										
C061121	VA060761(	0.58		4	0.52	<50		200	<10	<20		
C061122	VA060761(	1.28		1	0.21	<50		100	<10	<20		
C061123	VA060761(	0.48		1	0.23	<50		200	<10	<20		
C061124	VA060761(	0.76	<1		0.34	<50		400	<10	<20		
C061125	VA060761(	1.76		1	0.65	<50		300	<10	<20		
C061126	VA060761(	1.58	<1		0.31		80	200	<10	<20		
C061127	VA060761(	1.18		1	0.34	<50		100	<10	<20		
C061128	VA060761(	1.64	<1		0.23		60	200	<10	<20		
C061129	VA060761(	1.12	<1		0.16		100	100	<10	<20		
C061130	VA060761(	4.04		1	0.32		50	100	<10	<20		
C061131	VA060761(	0.92		14	0.83		110	200	<10	<20		
C061132	VA060761(	2.7	<1		0.49		60	100	<10	<20		
C061133	VA060761(	1.3		2	1.04	<50		300	<10	<20		
C061134	VA060761(	0.28		5	1.59	<50		600	<10	<20		
C061135	VA060761(	0.48		2	1.63		180	600	<10	<20		
C061136	VA060761(	2.74		2	1.2		60	300	<10	<20		
C061137	VA060761(	2.7		1	0.5	<50		200	<10	<20		
C061138	VA060761(	3.86	<1		0.33		60	100	<10	<20		
C061139	VA060761(	3.16		1	0.58	<50		100	<10	<20		
C061140	VA060761(	0.86		2	0.71		70	200	<10	<20		
C061141	VA060761(	2.68		4	1.84		60	300	<10	<20		
C061142	VA060761(	2.64		4	1.69		90	300	<10	<20		

C061143	VA060761(	1.8	4	2.07	70	600	<10	<20
C061144	VA060761(	1.34	1	3.58	<50	1100	10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.28	20	<10	40	80	1.34	1	0.14	40
0.39	100	<10	30	90	2.91	0.5	0.1	80
2.89	90	<10	30	160	14.8	0.4	0.06	110
1.47	100	<10	30	70	2.11	0.6	0.08	90
>30.0	10	<10	10	20	0.76	0.1	0.19	620
29.6	<10	<10	10	30	1.72	0.2	0.14	710
1.62	<10	10	50	60	1.2	0.9	0.14	80
0.45	160	<10	60	100	2.89	1.3	0.2	100
8.22	10	10	60	80	1.96	1	0.19	190
>30.0	<10	<10	10	10	0.43	0.1	0.17	610
>30.0	<10	<10	<10	10	0.54	<0.1	0.14	700
1.13	<10	<10	30	30	0.76	0.3	0.06	50
0.77	20	10	60	90	1.81	0.9	0.15	60
2.26	10	10	40	70	1.4	0.8	0.13	90
23.9	10	<10	20	50	1.48	0.3	0.12	430
20.8	<10	<10	<10	<10	0.12	<0.1	11.65	140
4.14	240	10	20	170	7.3	0.4	0.09	260
7.44	<10	<10	30	20	0.85	0.6	0.17	160
>30.0	<10	<10	10	<10	0.5	0.1	0.19	780
>30.0	<10	<10	10	10	1.3	0.1	0.17	450
5.99	190	<10	20	40	1.43	0.2	0.06	140
13.4	80	<10	20	20	1.12	0.2	0.09	260
10.25	120	<10	30	40	1.91	0.6	0.14	240
>30.0	80	<10	10	30	1.74	0.2	0.11	440
>30.0	30	<10	10	20	2.04	0.2	0.12	420
>30.0	<10	<10	10	10	0.52	0.1	0.1	410
27.4	30	<10	10	20	1.8	0.2	0.11	380
>30.0	10	10	10	10	0.91	0.1	0.17	670
25.3	220	<10	20	30	1.94	0.2	0.11	380
>30.0	60	<10	20	10	0.47	0.1	0.1	350
24.6	60	<10	20	20	1.06	0.2	0.09	290
28.5	40	<10	10	30	1.06	0.1	0.18	590
3.84	190	<10	30	60	2.35	0.5	0.11	150
3.79	190	10	30	50	2.21	0.5	0.11	150
0.8	530	<10	10	100	2.55	0.1	<0.05	220
13.2	140	10	30	40	2.11	0.5	0.14	300
>30.0	20	<10	10	10	0.59	0.1	0.13	500
4.32	170	10	30	50	2.18	0.6	0.12	160
7.03	140	<10	20	30	1.31	0.3	0.07	130
13.75	130	<10	40	50	2.78	0.6	0.14	240

6.46		150		10	30	60	3.91	0.5	0.12	190
29.3		40	<10		20	20	1.82	0.2	0.1	330
15.8		160	<10		10	20	0.75	0.1	0.05	230
19.65		60	<10		10	20	0.87	0.1	0.06	240
>30.0	<10		<10		10	10	0.49	0.1	0.09	400
10.1		120	<10		30	60	2.36	0.6	0.17	240
2.58		380	<10		20	80	2.35	0.2	0.05	210
8.49		50		10	40	40	1.88	0.5	0.12	190
7.84		10	<10		30	20	1.2	0.5	0.1	140
3.61		100	<10		20	30	1.08	0.3	0.07	100
6.49	<10		<10		40	30	1.32	0.7	0.13	120
5.04		90		10	30	40	1.5	0.5	0.1	130
5.06		20	<10		30	30	1.24	0.4	0.1	120
>30.0	<10		<10		20	30	0.72	0.3	0.11	320
20.1	<10		<10		30	60	1.23	0.5	0.15	250
2.13		90		20	30	8260	2.66	0.3	0.11	2380
2.8		20		10	50	80	1.43	0.9	0.15	90
24.1		10	<10		20	30	0.66	0.2	0.18	260
3.09		170	<10		30	40	0.9	0.2	0.06	90

21		120	<10		30	50	0.85	0.3	0.09	250
>30.0		40	<10		10	40	0.52	0.1	0.08	380
>30.0	<10		<10		20	50	0.47	0.1	0.08	370
>30.0	<10			10	20	190	1.48	0.2	0.1	290
2.51		50	<10		40	130	1.09	0.3	0.07	70
1.43	<10		<10		30	50	0.93	0.2	<0.05	70
0.68		30	<10		30	20	0.71	0.1	<0.05	50
24		10	<10		20	40	0.7	0.1	0.07	270
>30.0	<10		<10		20	30	0.4	0.1	0.07	350
>30.0	<10		<10		20	50	0.48	0.2	0.1	380
5.94		60	<10		40	70	1.33	0.4	0.11	140
1.2	<10		<10		40	60	0.95	0.2	0.06	70
1.37		40	<10		60	70	1.54	0.5	0.12	90
10.5		80	<10		70	100	2.59	1	0.18	260
17.65	<10		<10		80	160	4.36	0.9	0.22	420
3.5	<10		<10		80	130	2.51	0.6	0.13	130
9.05	<10		<10		50	70	1.46	0.2	0.1	190
27.9	<10		<10		30	60	0.96	0.2	0.13	520
22.6	<10		<10		60	160	1.59	0.3	0.12	280
11.9		30	<10		70	160	1.11	0.3	0.11	190
5.31		20		10	100	240	1.6	0.9	0.23	130
5.84		30	<10		140	300	2.45	0.9	0.26	100

10.5	<10	<10		250	140	1.8	1.2	0.36	130
4.72	<10		10	70	70	2.81	3.4	0.71	140

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
60	<0.05	120	480	1.7	<50	10	0.09	1020
30	<0.05	80	5730	5	<50	10	0.05	540
20	<0.05	70	25100	19.2	<50	40	<0.05	380
30	<0.05	60	4080	4.1	<50	20	<0.05	440
10	<0.05	30	280	1.1	<50	190	<0.05	250
20	<0.05	40	280	2.2	<50	180	<0.05	320
60	<0.05	130	820	1.4	<50	10	0.09	1030
80	<0.05	180	5420	5.9	<50	10	0.14	1220
70	<0.05	140	800	2.4	<50	70	0.12	840
<10	<0.05	10	60	0.5	<50	170	<0.05	90
<10	<0.05	10	20	0.7	<50	150	<0.05	70
20	<0.05	60	830	0.6	<50	10	<0.05	320
60	<0.05	160	290	2.2	<50	10	0.09	900
60	<0.05	100	410	1.5	<50	20	0.08	670
30	<0.05	50	540	1.9	<50	120	<0.05	250
<10	<0.05	<10	<20	<0.1	<50	100	<0.05	<10
40	<0.05	120	12950	12.9	80	30	<0.05	200
10	<0.05	70	890	0.9	<50	70	0.06	460
<10	<0.05	<10	50	0.6	<50	200	<0.05	50
<10	<0.05	10	3160	1.7	<50	190	<0.05	100
10	<0.05	40	15900	5.7	<50	40	<0.05	170
10	<0.05	30	14550	3	<50	70	<0.05	220
10	<0.05	70	10650	4.6	<50	70	0.07	350
10	<0.05	10	8890	3.8	<50	190	<0.05	130
10	<0.05	20	3090	3.3	<50	180	<0.05	120
<10	<0.05	10	210	0.7	<50	200	<0.05	130
10	<0.05	20	2040	3	<50	170	<0.05	130
10	<0.05	20	360	1.2	<50	180	<0.05	90
30	<0.05	40	27000	5.7	<50	150	<0.05	190
10	<0.05	30	7410	1.3	<50	190	<0.05	200
10	<0.05	40	5430	2.1	<50	140	<0.05	250
<10	<0.05	60	10600	2.1	<50	160	<0.05	150
20	<0.05	100	15600	6.6	<50	30	0.06	420
20	<0.05	80	12300	6.5	<50	30	0.06	450
10	<0.05	40	36600	15.1	<50	<10	<0.05	160
30	<0.05	90	15800	5.6	<50	80	0.06	500
<10	<0.05	20	1540	1.1	<50	210	<0.05	100
30	<0.05	90	17400	5.4	<50	30	0.07	480
10	<0.05	30	15500	3.7	<50	70	<0.05	210
30	<0.05	90	8480	5.7	<50	110	0.07	430

	20	<0.05	90	17100	7.1	<50		40	0.06	410
	10	<0.05	40	3110	2.9	<50		180	<0.05	260
<10		<0.05	20	24400	3.2	<50		100	<0.05	130
<10		<0.05	20	3240	2.3	<50		110	<0.05	110
<10		<0.05	20	1040	0.7	<50		210	<0.05	120
	20	<0.05	80	13400	5.8	<50		70	0.08	340
	10	<0.05	40	28400	12.8	<50		20	<0.05	120
	20	<0.05	80	9370	3.5	<50		60	0.06	400
	10	<0.05	60	2430	1.5	<50		60	0.05	340
	10	<0.05	40	15800	2.9	<50		40	<0.05	180
	20	<0.05	70	1620	1.3	<50		40	0.07	400
	20	<0.05	70	8880	3.4	<50		40	0.05	300
	20	<0.05	70	6350	1.6	<50		40	0.05	350
	10	<0.05	30	540	0.8	<50		190	<0.05	270
	20	<0.05	70	190	1.4	<50		120	0.06	380
	10	0.52	20	9010	2.1		210	100	<0.05	10
	40	<0.05	140	1510	1.8	<50		30	0.1	790
	10	<0.05	40	2490	0.9	<50		200	<0.05	230
	10	<0.05	40	28000	3.3	<50		30	<0.05	190

	30	<0.05	70	26900	3.2	<50		130	<0.05	320
	10	<0.05	30	6060	1.2	<50		220	<0.05	250
	20	<0.05	40	270	0.5	<50		240	<0.05	260
	40	<0.05	80	250	1.8	<50		270	<0.05	310
	40	<0.05	120	3610	1.7	<50		30	<0.05	380
	10	<0.05	40	1570	0.5	<50		20	<0.05	120
	10	<0.05	60	8980	1	<50		10	<0.05	170
<10		<0.05	40	2380	1.1	<50		170	<0.05	220
<10		<0.05	40	260	0.5	<50		220	<0.05	280
	10	<0.05	50	300	0.6	<50		260	<0.05	370
	40	<0.05	110	51300	3.1	<50		50	<0.05	490
	20	<0.05	70	330	0.3	<50		10	<0.05	360
	40	<0.05	130	860	1.7	<50		20	0.06	860
	50	<0.05	150	1110	4	<50		100	0.09	1300
	50	<0.05	120	630	5.1	<50		170	0.08	1410
	70	<0.05	150	140	2.3	<50		40	0.07	1470
	30	<0.05	60	70	1.3	<50		100	<0.05	560
	20	<0.05	60	80	1.1	<50		250	<0.05	510
	50	<0.05	80	90	1.8	<50		220	<0.05	970
	70	<0.05	110	70	1.2	<50		130	<0.05	1190
	160	<0.05	280	60	1.7	<50		70	0.11	2490
	70	<0.05	250	100	2.7	<50		100	0.1	1810

	10	<0.05	210	60	1.8	<50	160	0.14	1080
<10		<0.05	100	50	2.8	<50	70	0.33	380

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
5820		
37200		
30700		
36500		
2650		
90		
1230		
56400		
1950		
80		
<20		
1250		
5110		
1610		
3260		
20		
84600		
510		
60		
890		
75600		
28300		
41000		
29100		
13050		
1250		
12650		
2160		
58800		
15100		
18800		
13100		
81300		
81500		
>100000		26.4
57400		
7530		
57300		
45000		
45700		

52700		
12500		
43600		
24200		
1330		
57000		
>100000		21.3
23300		
4440		
33900		
480		
35000		
7820		
900		
190		
12700	NSS	
6350		
3180		
43500		

35400	
12300	
730	
130	
16700	
900	
9990	
5900	
1220	
1950	
25300	
200	
13300	
25000	
710	
190	
460	
230	
440	
4240	
3760	
2320	

290
200

VA06076108 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 94
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-25
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C061051-D	1	1.3	<50	800	<10	<20	0.3	20	
C061088-D	<1	0.14	<50	100	<10	<20	>30	20	
C061134-D	3	1.62	<50	600	<10	<20	10.8	80	
C061135-D	1	1.6	80	600	<10	<20	17.9	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	50	<100	<10	<20	<.05	<10	
BLANK									
GBM3961c	9	4.07	730	700	<10	20	3.29	20	
GBM399-5	24	3.32	300	<100	<10	<20	1.15	10	
GBM399-5	28	4.4	390	100	<10	<20	1.24	<10	
GBM302-10									
OREAS-14	1	2.32	<50	200	<10	<20	1.07	<10	
GBM399-5									
OREAS-14	1	2.33	<50	200	<10	<20	1.06	<10	
OREAS-14	2	2.32	<50	200	<10	<20	0.98	<10	
OREAS-14	1	2.35	60	300	<10	<20	1.07	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	70	1.33	1.1	0.14	40	60	<.05
<10	<10	10	0.58	0.1	0.13	490	<10	<.05
10	70	100	2.66	1	0.19	260	50	<.05
<10	80	160	4.37	0.8	0.22	420	40	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
170	620	2890	9.15	0.8	2.62	930	10	0.65
40	340	29000	4.24	2.1	0.68	290	330	0.87
40	360	29500	4.61	2.6	0.79	310	360	0.97
720	40	9950	36.6	0.8	0.26	590	<10	0.59
730	40	9970	37	0.8	0.27	590	<10	0.6
720	40	10100	36.5	0.8	0.26	590	<10	0.54
780	50	9760	37.8	0.8	0.26	620	10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
120	480	1.8	<50	10	0.09	1020	5920	
10	1500	1.1	<50	210	<.05	110	7240	
150	1120	4	<50	100	0.09	1360	26000	
120	620	5.1	<50	160	0.09	1440	730	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	50	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	20	
2240	1950	3.7	<50	90	0.26	110	7160	
25100	21600	2.5	<50	30	0.1	40	9400	
24400	22000	2.6	<50	40	0.1	40	9420	
21700	20	18.3	<50	90	0.26	70	90	
22100	<20	19.1	<50	90	0.26	70	50	
21600	<20	18.6	<50	90	0.26	70	90	
21200	<20	18.4	<50	90	0.26	60	110	

Zn-OG46
Zn
%

<.01

14.35

0.94

VA06076531 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 9
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-25
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065205	VA060765	3.68	3	0.38	<50	100	<10	<20	
C065206	VA060765	3.32	1	0.54	<50	100	<10	<20	
C065207	VA060765	3.02	1	0.57	<50	100	<10	<20	
C065209	VA060765	2.86	2	0.45	<50	100	<10	<20	
C065210	VA060765	2.92	1	0.59	<50	200	<10	<20	
C065211	VA060765	1.92	<1	0.63	<50	100	<10	<20	
C065212	VA060765	2.4	1	0.62	<50	500	<10	<20	
C065232	VA060765	0.06	>200	1.27	240	800	<10		20
C065233	VA060765	0.06	33	4.64	<50	800	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
20.2	180	<10	10	40	1.51	0.2	0.09	370
12.35	120	<10	20	30	1.14	0.3	0.09	270
19.4	80	<10	10	30	2.31	0.3	0.11	320
13.9	170	<10	20	30	3.53	0.2	0.09	280
17.9	40	<10	20	20	0.59	0.2	0.12	300
21.9	<10	<10	20	40	3.59	0.3	0.13	360
22.8	<10	<10	20	40	3.5	0.3	0.13	380
1.92	90	10	20	8050	2.65	0.2	0.13	2290
4.07	280	10	20	4870	5.28	2.9	1.42	6830

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	30	18000	4.8	<50	120	<0.05	160
10	<0.05	40	6990	3.5	<50	110	<0.05	210
10	<0.05	50	11850	4.5	<50	120	<0.05	260
10	<0.05	40	14500	7	<50	90	<0.05	200
10	<0.05	30	4270	1.2	<50	120	<0.05	200
10	<0.05	50	550	4.5	<50	140	<0.05	270
10	<0.05	50	640	4.4	<50	140	<0.05	260
20	0.47	20	9330	2.3	440	100	<0.05	10
<10	0.1	10	14450	5.5	<50	120	0.25	130

Zn_ME-ICP	Ag_Ag-GRA21_ppm
50400	
38800	
25900	
43000	
9150	
170	
250	
12650	NSS
42100	

VA06076531 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 9
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-25
PROJECT : " "
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C065206-D	1	0.54	<50	100	<10	<20	12.9	120	
BLANK	1	<.05	<50	<100	<10	<20	<.05	<10	
GBM399-5	25	3.11	300	<100	<10	<20	1.12	10	
OREAS-14	1	2.39	<50	300	<10	<20	1	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	30	1.15	0.3	0.1	270	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
40	330	28300	4.16	2.4	0.65	290	330	0.84
740	40	9810	36.7	0.8	0.27	600	<10	0.53

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
50	7100	3.5	<50	100	<.05	210	39400	
10	<20	<.1	<50	<10	<.05	<10	<20	
25000	21700	2.5	<50	40	0.1	40	9310	
21600	80	17.9	<50	90	0.25	60	250	

VA06076532 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 44
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-29
PROJECT : HOWARD PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C061251	VA060765	0.44	3	3.26	70	800	<10	<20	
C061252	VA060765	1.12	4	3.48	110	800	<10	<20	
C061253	VA060765	2.12	1	3.04	<50	800	<10	<20	
C061266	VA060765	0.82	6	0.86	100	200	<10	<20	
C061267	VA060765	0.32	5	1.88	180	600	<10	<20	
C061268	VA060765	0.98	5	1.04	120	400	<10	<20	
C061269	VA060765	0.44	<1	0.15	<50	<100	<10	<20	
C061270	VA060765	0.28	9	0.46	50	100	<10	<20	
C061271	VA060765	0.6	4	0.2	<50	100	<10	<20	
C061272	VA060765	0.3	5	0.16	<50	<100	<10	<20	
C061273	VA060765	0.98	5	0.36	<50	100	<10	<20	
C061274	VA060765	0.06	>200	1.13	240	900	<10		20
C061275	VA060765	0.78	4	0.5	<50	200	<10	<20	
C061276	VA060765	0.76	4	0.79	70	200	<10	<20	
C061277	VA060765	0.7	1	0.84	70	200	<10	<20	
C061278	VA060765	0.5	5	0.95	100	200	<10	<20	
C061279	VA060765	0.54	2	0.68	<50	200	<10	<20	
C061280	VA060765	0.74	1	0.75	<50	200	<10	<20	
C061281	VA060765	1.84	1	0.73	<50	200	<10	<20	
C061282	VA060765	0.06	30	4.67	<50	900	<10	<20	
C061283	VA060765	0.26	1	1.38	60	300	<10	<20	
C061284	VA060765	0.5	2	1.32	50	300	<10	<20	
C061285	VA060765	0.54	3	0.72	<50	200	<10	<20	
C061286	VA060765	0.74	1	0.4	50	100	<10	<20	
C061287	VA060765	0.7	4	0.62	<50	100	<10	<20	
C061288	VA060765	0.28	4	0.81	50	200	<10	<20	
C061289	VA060765	0.94	1	0.33	<50	100	<10	<20	
C061290	VA060765	0.26	1	0.98	<50	300	<10	<20	
C061291	VA060765	1.72	<1	0.5	<50	100	<10	<20	
C061292	VA060765	0.62	<1	0.18	50	200	<10	<20	
C061293	VA060765	0.7	2	0.79	60	400	<10	<20	
C061294	VA060765	0.68	1	0.53	<50	200	<10	<20	
C061295	VA060765	0.32	1	0.58	60	300	<10	<20	
C061296	VA060765	0.34	1	0.75	<50	600	<10	<20	
C061297	VA060765	0.66	1	1.52	60	900	<10	<20	
C061298	VA060765	6	<1	0.33	<50	100	<10	<20	
C061299	VA060765	1.22	<1	0.91	<50	300	<10	<20	
C061300	VA060765	0.6	<1	2.41	<50	1700	<10	<20	
C061352	VA060765	0.9	<1	0.29	<50	200	<10	<20	
C061353	VA060765	0.96	<1	1.42	<50	500	<10	<20	
C061354	VA060765	0.8	<1	0.2	<50	200	<10	<20	

C061355	VA060765	0.94	<1	1.63	50	500	<10	<20
C061356	VA060765	1.3	<1	1.96	80	900	<10	<20
C061357	VA060765	2.12	<1	1.39	60	600	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
8.49	30	<10	100	70	2.34	2	1.36	180
5.44	50	10	100	120	2.85	2.1	1.38	170
6	<10	<10	130	130	2.68	2.2	1.1	110
0.79	590	<10	20	150	9.1	0.4	0.13	160
0.49	450	<10	50	160	9.31	1	0.18	220
4.09	430	<10	30	100	6.27	0.6	0.09	220
21.4	<10	<10	<10	<10	0.15	<0.1	11.2	140
0.61	850	<10	10	80	3.94	0.2	0.21	110
0.83	1580	<10	10	50	2.1	0.1	0.06	80
0.5	1650	<10	10	50	2.09	0.1	<0.05	70
0.37	1750	<10	10	70	1.51	0.2	<0.05	70
2.08	100	20	20	8500	2.77	0.3	0.11	2410
0.22	530	<10	20	90	6.35	0.3	<0.05	100
0.79	210	<10	30	80	6.55	0.4	0.07	150
4.15	120	<10	20	50	3.76	0.5	0.08	240
11.85	370	10	20	110	7.37	0.5	0.14	540
4.74	180	<10	20	30	2.1	0.4	0.08	180
13.75	130	<10	20	60	2.45	0.4	0.1	270
19.2	70	<10	20	40	2.03	0.4	0.11	310
4.5	290	10	30	5020	5.46	3.2	1.5	7120
2.72	190	<10	40	100	3.15	0.7	0.16	200
11.2	110	<10	30	60	2.71	0.7	0.16	250
9.6	200	<10	20	30	1.41	0.4	0.09	220
>30.0	40	<10	10	20	1.76	0.2	0.11	500
12.8	280	10	20	30	2.09	0.3	0.09	280
18.8	220	<10	20	60	4.6	0.4	0.13	510
29	50	<10	10	10	1.08	0.1	0.11	630
3.58	180	10	30	40	3.4	0.6	0.11	200
20.9	50	<10	20	30	1.3	0.2	0.1	340
>30.0	20	<10	10	20	1.18	0.1	0.13	870
16.7	250	<10	20	50	2.75	0.4	0.11	460
8.33	110	<10	20	40	3.76	0.2	0.06	270
4.1	90	<10	30	40	4.53	0.3	0.06	220
7.97	90	<10	20	30	2.25	0.4	0.07	220
10.05	10	<10	40	30	1.4	0.9	0.13	180
>30.0	40	<10	10	20	1.02	0.2	0.12	620
7.37	140	10	40	60	2.29	0.5	0.12	240
15.75	<10	<10	80	40	1.68	1.2	0.68	260
>30.0	<10	<10	<10	10	0.79	0.1	0.19	920
4	20	<10	40	10	1.43	0.7	0.15	110
>30.0	<10	<10	<10	<10	0.63	0.1	0.19	830

2.97	30	<10	40	10	1.02	0.8	0.17	70
3.1	30	10	70	50	2.05	1.2	0.22	110
1.12	20	10	40	10	1.49	0.8	0.14	80

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
10	<0.05	120	610	2.6	<50	140	0.17	830
30	<0.05	150	780	3.6	<50	100	0.19	980
10	<0.05	140	220	2.7	<50	90	0.18	470
40	<0.05	120	33000	15.2	<50	10	<0.05	540
70	<0.05	160	36900	15.3	<50	10	0.1	980
40	<0.05	90	21200	12.2	<50	30	0.05	600
<10	0.06	<10	110	0.1	<50	100	<0.05	<10
10	<0.05	50	>100000	12.7	<50	<10	<0.05	300
<10	<0.05	20	40400	13.2	<50	10	<0.05	90
<10	<0.05	20	39900	13.6	<50	10	<0.05	80
<10	<0.05	30	41300	14.6	<50	10	<0.05	190
20	0.52	20	9900	2.3	350	110	<0.05	10
20	<0.05	60	20100	12.5	<50	10	<0.05	290
30	<0.05	100	43200	10.8	<50	10	<0.05	540
30	<0.05	80	5550	6.1	<50	30	<0.05	390
60	<0.05	100	16600	15.8	<50	70	0.05	340
10	<0.05	60	22300	5	<50	40	<0.05	280
10	<0.05	100	11900	5.3	<50	90	<0.05	290
20	<0.05	60	4990	3.7	<50	120	<0.05	300
<10	0.1	20	15100	5.3	<50	130	0.24	130
40	<0.05	140	7180	6.6	<50	20	0.07	640
30	<0.05	100	4790	5.1	<50	80	0.07	540
10	<0.05	50	14100	4.7	<50	90	<0.05	270
20	<0.05	30	3020	2.8	<50	170	<0.05	210
10	<0.05	50	47500	7.1	<50	70	<0.05	240
30	<0.05	60	30800	9.8	<50	110	<0.05	270
10	<0.05	20	3270	2.1	<50	170	<0.05	100
10	<0.05	90	21900	6.6	<50	30	0.05	320
10	<0.05	60	11000	2.3	<50	120	<0.05	180
10	<0.05	10	2480	1.9	<50	180	<0.05	110
20	<0.05	50	20900	7.6	<50	80	<0.05	310
30	<0.05	50	27100	6.6	<50	60	<0.05	220
30	<0.05	50	16800	6.8	<50	30	<0.05	250
20	<0.05	60	8540	3.9	<50	60	<0.05	220
70	<0.05	90	3040	1.6	<50	60	0.08	610
<10	<0.05	20	3070	2	<50	170	<0.05	130
10	<0.05	70	13700	4.8	<50	50	0.05	290
<10	<0.05	80	100	1.7	<50	210	0.13	330
10	<0.05	<10	80	0.9	<50	200	<0.05	150
20	<0.05	60	4670	1.6	<50	50	0.07	690
<10	<0.05	<10	120	0.7	<50	260	<0.05	90

20	<0.05	80	8510	1.3	<50	40	0.08	1090
30	<0.05	120	8290	2.4	<50	40	0.11	1380
40	<0.05	80	770	1.5	<50	10	0.08	1030

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
8740			
14650			
860			
>100000			10.75
>100000			10.6
>100000			11.2
430			
>100000		11.25	15.6
>100000			23.8
>100000			23.6
>100000			26.4
14300	205		
>100000			12.25
75600			
40900			
>100000			13.95
56100			
47500			
26700			
43300			
70500			
40500			
62000			
14900			
77700			
81300			
15750			
62500			
16000			
8210			
83700			
40800			
38200			
33500			
3710			
14600			
48800			
1150			
80			
4850			
<20			

6840
6000
3570

VA06076532 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 44
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-29
PROJECT : "HOWARD PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C061252-D	4	3.15	110	700	<10	<20	5.37	50	
C061266-D	5	0.83	150	300	<10	<20	0.69	560	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
GBM3961c	9	4.24	730	700	<10	<20	3.31	20	
GBM3961c	8	4.13	740	700	<10	30	3.17	20	
GBM399-5	25	3.89	330	<100	<10	<20	1.25	10	
GBM399-5	28	4.4	390	100	<10	<20	1.24	<10	
OXQ47									
GBM302-10									
GBM302-10									
GBM399-5									
GBM399-5									
OREAS-14	1	2.29	<50	300	<10	<20	1.01	<10	
OREAS-14	1	2.4	<50	300	<10	<20	1.08	10	
OREAS-14	1	2.36	<50	300	<10	<20	1.05	<10	
OREAS-14	1	2.35	60	300	<10	<20	1.07	<10	
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	110	120	2.81	2.1	1.34	170	30	<.05
<10	20	140	8.58	0.4	0.08	150	40	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	10	<.05	<.1	<.05	<10	10	<.05

170	630	2970	9.34	0.8	2.64	960	10	0.65
170	680	3040	9.23	0.8	2.59	960	10	0.64
50	350	29000	4.41	2.4	0.73	290	340	0.96
40	360	29500	4.61	2.6	0.79	310	360	0.97

730	40	9750	35.5	0.8	0.26	600	<10	0.56
770	30	10400	37.8	0.9	0.28	620	<10	0.61
740	40	10250	36.6	0.9	0.26	600	<10	0.57
780	50	9760	37.8	0.8	0.26	620	10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
150	820	3.5	<50	100	0.19	950	14850	
100	31500	14.6	70	10	<.05	550	>100000	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	30	
10	<20	<.1	<50	<10	<.05	<10	20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
2240	2070	3.7	<50	100	0.24	110	7230	
2210	2010	3.7	<50	90	0.26	110	7420	
24000	22300	2.4	<50	40	0.1	30	9840	
24400	22000	2.6	<50	40	0.1	40	9420	
								145
21000	30	17.8	<50	80	0.24	60	80	
21900	50	17.6	<50	90	0.25	80	90	
21100	150	17.2	<50	90	0.24	70	460	
21200	<20	18.4	<50	90	0.26	60	110	
								63

Pb-OG46	Zn-OG46
Pb	Zn
%	%
<.01	<.01
	<.01
5.78	14.35
	15.15
2.14	0.95
	0.94

VA06076533 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 5
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-25
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C065102	VA060765	0.56	2	1.72	<50	700	<10	<20
C065103	VA060765	0.76	2	1.32	<50	500	<10	<20
C065104	VA060765	0.6	<1	1.93	<50	1200	<10	<20
C065105	VA060765	0.96	1	1.76	<50	1500	<10	<20
C065106	VA060765	1.24	<1	0.88	<50	400	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
2.61	30	<10	40	120	1.94	1.3	0.18	100
1.41	100	<10	30	100	1.97	0.9	0.11	70
4.84	<10	10	70	90	1.27	2	0.24	70
4.88	<10	<10	50	100	0.98	1.2	0.18	50
28.5	<10	<10	20	30	0.7	0.4	0.2	740

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	100	4660	2.4	<50	30	0.11	80
<10	<0.05	70	10450	3.5	<50	20	0.06	50
<10	<0.05	150	810	1.2	<50	70	0.16	140
<10	<0.05	150	230	1	<50	70	0.11	110
<10	<0.05	40	170	0.8	<50	170	<0.05	30

Zn_ME-ICP61a_ppm
9300
29200
310
140
50

VA06076533 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 5
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-25
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
GBM399-5	25	3.5	330	<100	<10	<20	1.15	10	
OREAS-14	1	2.32	<50	300	<10	<20	1.01	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
40	330	27600	4.19	2.3	0.66	290	320	0.85
740	40	9970	35.6	0.8	0.26	600	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
<10	<20	<.1	<50	<10	<.05	<10	<20
22900	20400	2.4	<50	30	0.09	40	9260
20700	30	17.6	<50	80	0.25	60	90

VA06076534 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 17
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-25
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C065214	VA060765	1.9	<1	0.5	<50	100	<10	<20
C065215	VA060765	2.88	1	1.12	<50	200	<10	<20
C065216	VA060765	3.04	1	0.41	<50	100	<10	<20
C065217	VA060765	0.6	<1	0.95	<50	100	<10	<20
C065218	VA060765	2.66	1	0.59	80	100	<10	<20
C065219	VA060765	3.52	2	0.8	110	100	<10	<20
C065220	VA060765	3.1	<1	0.41	120	100	<10	<20
C065221	VA060765	3.48	1	0.28	60	100	<10	<20
C065222	VA060765	3.24	3	1.18	130	100	<10	<20
C065223	VA060765	2.1	1	0.75	60	100	<10	<20
C065225	VA060765	3.7	2	1.52	110	200	<10	<20
C065226	VA060765	3.1	2	1.63	100	200	<10	<20
C065227	VA060765	1.64	2	2.49	100	400	<10	<20
C065228	VA060765	2.08	<1	1.57	50	300	<10	<20
C065229	VA060765	2.9	1	0.67	<50	300	<10	<20
C065230	VA060765	0.46	<1	0.17	<50	<100	<10	<20
C065231	VA060765	1.56	1	1.2	<50	300	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
5.06	20	<10	30	30	0.69	0.2	0.07	140
14.25	20	<10	30	50	1.16	0.5	0.15	230
21.9	<10	<10	10	30	1.03	0.2	0.08	310
12.25	10	<10	30	60	0.64	0.5	0.12	200
28.2	10	<10	20	30	0.75	0.3	0.12	440
8.36	60	<10	40	70	1.19	0.4	0.11	200
22	<10	<10	40	90	0.64	0.2	0.09	290
30	10	<10	20	30	0.38	0.1	0.19	410
7.45	50	<10	80	130	0.99	0.6	0.15	120
10.4	10	<10	50	170	1.22	0.4	0.1	150
3.42	40	10	70	230	2	0.8	0.21	80
5.4	10	10	110	110	2.86	0.8	0.2	80
17.1	10	<10	120	60	1.7	1.4	0.31	230
>30.0	<10	<10	30	10	1.31	0.6	0.32	430
18.3	80	<10	20	30	2	0.3	0.14	420
23.3	<10	<10	10	<10	0.14	<0.1	11.9	160
13.15	20	<10	40	70	1.11	0.6	0.19	220

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	40	330	1	<50	30	<0.05	210
20	<0.05	60	3410	1.7	<50	80	0.06	430
10	<0.05	30	1540	1.2	<50	130	<0.05	230
20	<0.05	120	740	0.8	<50	100	0.05	410
10	<0.05	40	4900	1.2	<50	190	<0.05	420
40	<0.05	100	3210	2.3	<50	80	<0.05	590
40	<0.05	80	520	0.7	<50	150	<0.05	510
20	<0.05	40	970	0.7	<50	220	<0.05	240
60	<0.05	140	5790	2	<50	70	0.06	1180
40	<0.05	120	1280	1.5	<50	90	<0.05	960
100	<0.05	200	1090	2.8	<50	40	0.09	2080
70	<0.05	220	1440	3.3	<50	70	0.08	1990
10	<0.05	130	1670	2.1	<50	170	0.13	630
<10	<0.05	10	70	1.5	<50	240	0.09	70
10	<0.05	50	8010	3.8	<50	150	<0.05	210
<10	<0.05	<10	30	<0.1	<50	120	<0.05	<10
30	<0.05	80	3860	1.5	<50	90	0.06	530

Zn_ME-ICP61a_ppm
9570
8290
710
5540
4880
19500
1120
5240
17900
6750
11300
3730
2770
40
27600
60
6990

VA06076534 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 17
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-25
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C065218-D	1	0.59	<50	100	<10	<20	28.4	10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
GBM399-5	25	3.5	330	<100	<10	<20	1.15	10
OREAS-14	1	2.32	<50	300	<10	<20	1.01	<10
OREAS-14	1	2.4	<50	300	<10	<20	1.04	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	30	0.75	0.3	0.11	430	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
40	330	27600	4.19	2.3	0.66	290	320	0.85
740	40	9970	35.6	0.8	0.26	600	<10	0.57
770	50	10050	38.2	0.8	0.27	620	10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
40	4810	1.2	<50	190	<.05	420	4970
<10	<20	<.1	<50	<10	<.05	<10	<20
<10	<20	<.1	<50	<10	<.05	<10	<20
22900	20400	2.4	<50	30	0.09	40	9260
20700	30	17.6	<50	80	0.25	60	90
21300	<20	18.1	<50	90	0.26	70	180

VA06076535 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 75
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-29
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C061001	VA060765	3	<1	0.51	60	100	<10	<20
C061002	VA060765	1.06	1	1.14	60	400	<10	<20
C061003	VA060765	2.12	<1	0.45	50	100	<10	<20
C061004	VA060765	0.98	1	0.45	80	100	<10	<20
C061005	VA060765	2.68	2	0.72	50	200	<10	<20
C061006	VA060765	0.84	1	0.83	90	200	<10	<20
C061007	VA060765	2.12	<1	0.35	70	100	<10	<20
C061008	VA060765	2.18	2	0.62	120	100	<10	<20
C061009	VA060765	2.88	1	0.94	<50	200	<10	<20
C061010	VA060765	1.22	<1	0.78	70	200	<10	<20
C061011	VA060765	3.3	1	0.62	100	100	<10	<20
C061012	VA060765	3.34	<1	1.36	120	300	<10	<20
C061013	VA060765	2.78	<1	0.72	50	100	<10	<20
C061014	VA060765	2.4	1	1.17	80	200	<10	<20
C061015	VA060765	3.14	2	0.36	50	100	<10	<20
C061016	VA060765	0.56	2	1.05	60	200	<10	<20
C061017	VA060765	3.02	2	0.54	<50	100	<10	<20
C061018	VA060765	2.62	1	0.43	<50	100	<10	<20
C061019	VA060765	2.86	<1	0.54	50	100	<10	<20
C061020	VA060765	2.28	2	1.06	90	100	<10	<20
C061021	VA060765	2.02	4	1.59	110	300	<10	<20
C061022	VA060765	1.6	2	2.99	<50	400	<10	<20
C061023	VA060765	2.72	<1	2.43	<50	300	<10	<20
C061024	VA060765	1.68	3	1.47	190	200	<10	<20
C061025	VA060765	2.88	3	3.89	70	400	<10	<20
C065401	VA060765	1.28	<1	0.77	<50	300	<10	<20
C065402	VA060765	1.58	1	1.06	<50	300	<10	<20
C065403	VA060765	2.74	1	1.32	<50	300	<10	<20
C065404	VA060765	0.44	<1	0.42	<50	200	<10	<20
C065405	VA060765	1.8	1	1.55	<50	400	<10	<20
C065406	VA060765	2.9	1	1.53	<50	400	<10	<20
C065407	VA060765	2.02	<1	0.5	<50	100	<10	<20
C065408	VA060765	1.84	1	0.91	80	200	<10	<20
C065409	VA060765	0.98	1	0.36	<50	100	<10	<20
C065410	VA060765	0.84	2	0.73	80	100	<10	<20
C065411	VA060765	0.72	1	0.7	80	300	<10	<20
C065412	VA060765	1.1	2	1	100	200	<10	<20
C065413	VA060765	0.44	<1	0.13	<50	<100	<10	<20
C065414	VA060765	0.8	2	1.06	60	300	<10	<20
C065415	VA060765	1.12	1	1.12	80	400	<10	<20
C065416	VA060765	1.04	3	0.44	<50	100	<10	<20

C065417	VA060765	1.16		2	0.48	<50		100	<10	<20
C065418	VA060765	0.62		3	0.41	<50		100	<10	<20
C065419	VA060765	0.24	<1		0.08	<50	<100		<10	<20
C065420	VA060765	0.32		1	1.13	<50		500	<10	<20
C065421	VA060765	2.42	<1		0.13	<50		100	<10	<20
C065422	VA060765	0.06	>200		1.28		200	800	<10	<20
C065423	VA060765	1.92		1	1.23		50	300	<10	<20
C065424	VA060765	2.3		1	1.69		70	600	<10	<20
C065425	VA060765	1.14	<1		0.51	<50		300	<10	<20
C065426	VA060765	1.82		1	1.58		70	600	<10	<20
C065427	VA060765	0.38	<1		0.15	<50	<100		<10	<20
C065428	VA060765	0.64		5	1.01		110	400	<10	<20
C065429	VA060765	1.88		1	0.12	<50	<100		<10	<20
C065430	VA060765	2.44	<1		0.15	<50	<100		<10	<20
C065431	VA060765	0.98		2	0.4	<50		100	<10	<20
C065432	VA060765	2.24		1	0.34	<50		100	<10	<20
C065433	VA060765	1.88	<1		0.41	<50		100	<10	<20
C065434	VA060765	1.82	<1		0.79	<50		100	<10	<20
C065435	VA060765	1.66		1	1.14		50	300	<10	<20
C065436	VA060765	1.62		2	1.57		60	300	<10	<20
C065437	VA060765	1.66		1	0.43	<50		100	<10	<20
C065438	VA060765	0.44		1	0.42	<50		100	<10	<20
C065439	VA060765	2.18		3	0.88		50	300	<10	<20
C065440	VA060765	2.04		2	1.11		110	300	<10	<20
C065441	VA060765	2.36		1	0.79		60	300	<10	<20
C065442	VA060765	2.06		1	0.41	<50		100	<10	<20
C065443	VA060765	2.26	<1		0.64	<50		300	<10	<20
C065444	VA060765	0.06		142	3.08	<50		500	<10	<20
C065445	VA060765	2.04	<1		0.8	<50		300	<10	<20
C065446	VA060765	2.76		1	1.73		80	500	<10	<20
C065447	VA060765	1.68		3	0.17	<50		100	<10	<20
C065448	VA060765	1.34		2	0.08	<50	<100		<10	<20
C065449	VA060765	1.96		2	0.42		70	100	<10	<20
C065450	VA060765	3.8		1	0.2	<50		100	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
29.8	40	<10	20	20	1.43	0.2	0.14	650
12.7	110	<10	30	40	2.48	0.6	0.15	330
21.6	50	<10	20	20	0.99	0.2	0.09	320
24	90	<10	20	20	1.73	0.2	0.09	370
16.5	160	<10	20	40	2.29	0.4	0.11	400
9.31	90	<10	20	30	1.66	0.4	0.1	220
29.1	50	<10	10	20	0.94	0.2	0.1	460
10.5	180	<10	20	40	1.5	0.3	0.09	220
15.95	180	<10	30	40	1.55	0.5	0.14	300
13.7	<10	<10	20	70	5.46	0.4	0.11	220
24.4	<10	<10	20	40	3.26	0.3	0.11	330
12.2	20	<10	40	40	1.08	0.7	0.17	210
9.22	10	<10	30	30	1.2	0.4	0.09	170
14.25	10	<10	40	40	0.94	0.6	0.16	230
13.25	20	10	20	90	3.21	0.2	0.11	260
11.25	70	10	60	80	1.28	0.5	0.14	200
12.3	40	<10	40	50	0.49	0.3	0.08	150
26.4	20	10	30	80	0.97	0.2	0.08	350
23.3	20	10	30	60	1.19	0.3	0.1	310
10.55	60	10	70	140	1.33	0.5	0.13	140
6.01	30	10	110	90	1.37	0.8	0.16	70
19.15	<10	10	30	30	2.39	0.9	0.41	350
27.6	<10	10	30	20	1.26	1	0.37	440
19	<10	10	50	80	7.28	0.6	0.16	180
2.69	30	20	250	120	2.93	2.3	0.42	90
17.1	<10	<10	30	20	0.7	0.4	0.11	320
6.38	<10	10	40	50	2.45	0.5	0.13	140
4.95	<10	10	50	50	1.02	0.6	0.15	110
18.55	<10	<10	20	20	0.4	0.2	0.08	270
2.54	<10	10	50	60	1.06	0.7	0.17	70
2.81	<10	10	50	50	1.16	0.8	0.18	90
24.6	<10	10	10	20	1.02	0.2	0.1	260
7.21	10	<10	30	60	5.55	0.4	0.1	170
3.85	30	<10	30	40	4.6	0.2	<0.05	130
1.47	10	10	50	80	9.01	0.4	0.08	150
20.1	20	10	30	60	9.16	0.3	0.15	690
5.69	20	10	40	80	9.67	0.5	0.11	280
21.5	<10	<10	<10	<10	0.2	<0.1	11.25	140
4.64	170	10	30	90	4.29	0.5	0.12	250
7.46	160	10	20	70	4.33	0.6	0.16	290
4.06	330	10	20	30	1.48	0.2	0.05	130

6.24	200	10	20	30	1.49	0.2	0.06	180
6.38	220	10	20	30	0.98	0.2	0.05	160
>30.0	<10	<10	<10	10	0.27	<0.1	0.11	1380
15.1	70	10	50	40	1.31	0.6	0.13	270
>30.0	<10	<10	10	10	0.42	0.1	0.13	820
2.09	90	20	30	8110	2.68	0.2	0.12	2390
4.3	20	10	50	70	3.42	0.6	0.11	110
2.12	40	10	50	40	1.78	0.9	0.14	90
23.6	<10	10	20	20	0.8	0.3	0.09	380
2.46	40	10	40	50	1.87	1	0.13	110
21.7	<10	<10	<10	<10	0.12	<0.1	11	140
2.71	550	<10	30	250	9.8	0.6	0.09	540
>30.0	60	<10	10	30	0.81	0.1	0.31	690
>30.0	60	<10	10	20	0.89	0.1	0.1	690
22.3	140	10	20	30	1.58	0.2	0.1	480
14.8	70	<10	20	20	1.24	0.2	0.07	320
21.8	70	10	20	30	1.06	0.2	0.1	360
21.9	70	<10	20	30	1.47	0.4	0.13	350
6.23	150	10	40	50	2.85	0.6	0.14	220
9.52	40	10	50	40	2.28	0.7	0.2	240
27.8	60	10	20	20	1.27	0.2	0.09	410
15	50	10	20	20	1.37	0.2	0.09	320
3.31	180	10	30	60	2.93	0.5	0.09	130
1.05	360	10	30	100	7.06	0.6	0.1	150
4.04	220	<10	20	70	4.66	0.4	0.07	200
7.78	40	10	20	20	1.02	0.2	0.06	230
2.45	40	10	40	20	1.64	0.3	0.06	80
4.19	270	20	30	4870	5.16	2.9	1.29	6830
1.6	70	10	30	30	1.16	0.4	0.07	90
1.23	100	10	50	50	2.52	1	0.14	100
4.74	1170	10	10	60	1.6	0.1	<0.05	170
15.1	720	10	10	40	2.43	<0.1	0.05	360
9.58	590	<10	10	90	5.32	0.2	0.06	340
27.3	90	<10	10	20	0.98	0.1	0.09	550

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
10	<0.05	30	3320	2.7	<50	190	<0.05	170
10	<0.05	60	10800	5.1	<50	90	0.06	270
10	<0.05	40	3910	2	<50	130	<0.05	150
20	<0.05	30	7820	3.8	<50	150	<0.05	160
20	<0.05	50	12100	5.5	<50	110	<0.05	260
10	<0.05	70	6280	3.4	<50	70	0.05	350
10	<0.05	30	5970	2.3	<50	180	<0.05	200
20	<0.05	40	19200	4.7	<50	80	<0.05	290
20	<0.05	70	11100	4.6	<50	100	0.05	370
10	<0.05	100	870	6.5	<50	100	<0.05	310
10	<0.05	50	680	4	<50	150	<0.05	290
30	<0.05	100	750	1.5	<50	90	0.07	550
20	<0.05	60	2200	1.5	<50	80	<0.05	390
30	<0.05	100	6020	1.2	<50	100	0.06	620
10	<0.05	40	6470	4.6	<50	80	<0.05	250
50	<0.05	100	5050	2.6	<50	120	0.07	600
30	<0.05	80	3770	1.2	<50	100	<0.05	610
30	<0.05	70	1390	1.5	<50	180	<0.05	530
40	<0.05	70	550	1.8	<50	160	<0.05	560
70	<0.05	140	2830	2.6	80	80	0.07	1170
40	<0.05	180	6720	2.1	50	70	0.08	1230
<10	<0.05	30	1420	3	<50	150	0.18	180
<10	<0.05	30	70	1.5	<50	210	0.15	60
70	<0.05	110	250	9.2	<50	230	0.08	510
80	<0.05	310	1680	3.9	<50	30	0.28	2660
10	<0.05	40	180	0.6	<50	210	<0.05	250
10	<0.05	70	220	2.9	<50	50	0.06	430
20	<0.05	90	110	0.9	<50	40	0.07	690
<10	<0.05	20	40	0.3	<50	170	<0.05	210
20	<0.05	140	120	1	<50	30	0.08	940
30	<0.05	130	120	1.2	<50	30	0.08	1050
10	<0.05	30	230	1.2	<50	150	<0.05	260
30	<0.05	100	3290	7.2	<50	50	0.05	450
10	<0.05	30	6430	5.8	<50	30	<0.05	140
30	<0.05	100	3590	10.4	<50	20	<0.05	490
30	<0.05	80	7980	12.3	<50	120	<0.05	460
30	<0.05	120	2970	12	<50	30	0.05	620
<10	0.06	10	70	0.2	<50	110	<0.05	10
30	<0.05	110	3910	8.5	<50	50	0.06	580
40	<0.05	80	12250	8.6	<50	30	0.06	490
10	<0.05	30	39400	6.2	<50	30	<0.05	210

	10	<0.05		40	17750		4.6	<50			50	<0.05		170
	10	<0.05		30	18900		4.3	<50			50	<0.05		140
<10		<0.05	<10		3470		0.4	<50			180	<0.05		40
	30	<0.05		70	3850		2.9	<50			130		0.06	320
<10		<0.05		20	240		0.6	<50			160	<0.05		90
	10		0.52	20	9580		2.3		200		110	<0.05		10
	30	<0.05		110	3420		4.3	<50			40		0.06	540
	70	<0.05		130	2070		2.5	<50			20		0.09	840
	20	<0.05		40	260		1	<50			140	<0.05		270
	70	<0.05		130	1300		2.6	<50			20		0.07	730
<10		<0.05	<10		40	<0.1		<50			110	<0.05		10
	60	<0.05		120	32600		20		130		10		0.06	490
<10		<0.05		30	4630		2.1	<50			170	<0.05		70
<10		<0.05		20	3210		2.2	<50			170	<0.05		100
<10		<0.05		40	14500		4.7	<50			150	<0.05		220
<10		<0.05		30	4680		2.8	<50			120	<0.05		130
	10	<0.05		30	6800		2.5	<50			130	<0.05		190
	10	<0.05		40	5350		3.2	<50			130	<0.05		240
	10	<0.05		70	15250		6.5	<50			50		0.06	310
	20	<0.05		100	7310		3.5	<50			80		0.09	460
	10	<0.05		30	3890		2.9	<50			190	<0.05		180
	10	<0.05		30	4100		2.2	<50			150	<0.05		190
	30	<0.05		70	31500		5.5	<50			20	<0.05		510
	30	<0.05		90	15250		12.5		50		10		0.05	630
	30	<0.05		70	15700		9.4	<50			30	<0.05		370
	10	<0.05		30	8220		1.6	<50			50	<0.05		180
	20	<0.05		50	7790		2.5	<50			20	<0.05		240
<10			0.1	10	14500		5.6	<50			120		0.26	130
	20	<0.05		70	9730		1.9	<50			20	<0.05		420
	80	<0.05		150	41500		4.8	<50			10		0.1	880
<10		<0.05		30	68900		17.5	<50			30	<0.05		70
<10		<0.05		10	51000		13.6	<50			80	<0.05		40
	20	<0.05		60	26000		16.6	<50			60	<0.05		240
<10		<0.05		20	14050		3.1	<50			140	<0.05		70

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
17200		
41000		
15800		
30400		
50200		
29200		
21000		
55900		
50000		
1060		
1220		
7800		
5600		
4640		
7540		
22500		
13150		
6090		
7890		
21400		
9240		
120		
50		
640		
7150		
50		
80		
340		
110		
220		
70		
90		
1790		
6770		
3210		
6500		
7710		
170		
65700		
56900		
77700		

56300		
59300		
790		
24000		
640		
12900	NSS	
5990		
11050		
1120		
13750		
230		
>100000		19.35
18400		
19450		
43500		
24700		
20200		
21600		
51900		
15050		
21500		
15800		
31700		
85600		
69200		
13800		
13150		
42300		
17400		
26100		
>100000		30.2
>100000		17.7
>100000		18.25
26900		

VA06076535 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 75
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-29
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C061024-D	2	1.38	180	200	<10	<20	18.65	<10	
C065428-DUP									
C065435-D	1	1.13	<50	300	<10	<20	6.14	150	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
GBM3961c	8	4.27	760	700	<10	20	3.24	20	
GBM3961c	9	4.24	730	700	<10	<20	3.31	20	
GBM3961c	8	4.13	740	700	<10	30	3.17	20	
GBM302-10									
GBM302-10									
GBM399-5									
OREAS-14	1	2.33	<50	200	<10	<20	0.98	<10	
GBM399-5									
OREAS-14	1	2.29	<50	300	<10	<20	1.01	<10	
OREAS-14	1	2.35	<50	200	<10	<20	1	<10	
OREAS-14	1	2.36	<50	300	<10	<20	1.05	<10	
OREAS-14	1	2.4	<50	300	<10	<20	1.04	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	50	70	7.19	0.7	0.16	180	70	<.05
10	30	50	2.82	0.6	0.14	220	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	10	<.05	<.1	<.05	<10	10	<.05
170	680	2940	9.33	0.7	2.69	950	10	0.64
170	630	2970	9.34	0.8	2.64	960	10	0.65
170	680	3040	9.23	0.8	2.59	960	10	0.64
700	40	9790	35.8	0.8	0.26	580	<10	0.56
730	40	9750	35.5	0.8	0.26	600	<10	0.56
720	40	9960	36.2	0.8	0.26	580	<10	0.57
740	40	10250	36.6	0.9	0.26	600	<10	0.57
770	50	10050	38.2	0.8	0.27	620	10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
120	250	9.2	<50	230	0.08	500	620	
70	14950	6.4	<50	50	0.06	300	50700	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	30	
<10	<20	<.1	<50	<10	<.05	<10	<20	
2270	2040	4	<50	100	0.27	110	7320	
2240	2070	3.7	<50	100	0.24	110	7230	
2210	2010	3.7	<50	90	0.26	110	7420	
21500	50	18.3	<50	90	0.26	60	300	
21000	30	17.8	<50	80	0.24	60	80	
21600	30	18.5	<50	90	0.26	70	90	
21100	150	17.2	<50	90	0.24	70	460	
21300	<20	18.1	<50	90	0.26	70	180	

Zn-OG46
Zn
%

20.7

<.01
<.01

14.35
15.15
0.94

0.94

VA06076536 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 35
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-08-26
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B466857	VA060765	0.9	<1	4.73	<50	2700	<10	<20	
B466858	VA060765	0.92	<1	3.12	<50	11400	<10	<20	
B466859	VA060765	1.28	<1	4.06	<50	2300	<10	<20	
B466860	VA060765	0.36	<1	0.47	<50	400	<10	<20	
B466861	VA060765	0.38	<1	0.32	<50	400	<10	<20	
B466862	VA060765	1.18	1	0.49	<50	200	<10	<20	
B466863	VA060765	1.12	<1	0.19	<50	100	<10	<20	
B466864	VA060765	2.24	<1	1.19	<50	400	<10	<20	
B466865	VA060765	4.02	1	0.64	60	200	<10	<20	
B466866	VA060765	3.2	2	0.59	<50	200	<10	<20	
B466867	VA060765	3.54	1	0.48	<50	100	<10	<20	
B466868	VA060765	3	<1	1.69	50	600	<10	<20	
B466869	VA060765	3.24	<1	1.57	<50	500	<10	<20	
B466870	VA060765	2.92	1	1.31	<50	300	<10	<20	
B466871	VA060765	2.92	1	1.72	<50	200	<10	<20	
B466872	VA060765	1.2	1	1.95	<50	800	<10	<20	
B466873	VA060765	3.28	3	0.79	50	200	<10	<20	
B466874	VA060765	2.54	2	1.1	<50	400	<10	<20	
B466875	VA060765	3.36	<1	0.39	<50	100	<10	<20	
B466876	VA060765	2.64	1	0.55	<50	100	<10	<20	
B466877	VA060765	2.7	1	1.41	50	400	<10	<20	
B466878	VA060765	2.82	1	1.41	100	300	<10	<20	
B466879	VA060765	1.52	<1	0.3	<50	100	<10	<20	
B466880	VA060765	3.72	1	0.67	50	100	<10	<20	
B466881	VA060765	3.42	4	0.44	<50	100	<10	<20	
B466882	VA060765	3.42	2	0.9	<50	200	<10	<20	
B466883	VA060765	3.28	2	0.47	<50	100	<10	<20	
B466884	VA060765	2.56	1	0.43	<50	100	<10	<20	
B466885	VA060765	2.48	1	1.08	<50	200	<10	<20	
B466886	VA060765	0.48	<1	0.1	<50	<100	<10	<20	
B466887	VA060765	2.42	1	0.68	<50	100	<10	<20	
B466888	VA060765	2.78	2	4.73	<50	600	<10	<20	
B466889	VA060765	0.06	>200	1.19	240	800	<10		20
B466890	VA060765	2.96	2	1.59	<50	400	<10	<20	
B466891	VA060765	0.06	52	3.6	<50	500	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
1.83	<10	10	50	10	2.14	3.5	0.9	190
2.36	<10	10	50	40	1.66	2.8	0.91	200
2.9	<10	10	40	30	2.13	3.3	1.4	200
>30.0	<10	10	10	40	1.1	0.3	0.18	760
>30.0	<10	<10	10	20	0.78	0.2	0.3	1070
11.15	40	10	20	40	2.4	0.3	0.08	240
>30.0	<10	<10	10	<10	0.4	0.1	0.13	810
6.22	100	10	40	40	2.7	0.6	0.18	210
9.41	270	<10	40	40	4.31	0.3	0.1	270
6.32	170	10	30	40	2.76	0.3	0.09	180
23.1	50	<10	30	30	1.11	0.2	0.12	350
3.85	<10	<10	70	80	2.7	1.1	0.24	90
3.08	<10	<10	90	70	0.96	0.9	0.21	60
2.22	<10	<10	50	50	0.83	0.7	0.19	60
0.84	10	<10	70	90	3.93	1	0.2	60
0.47	30	10	60	70	1.75	1.3	0.21	70
0.74	200	<10	70	100	6.4	0.5	0.08	100
6.61	130	10	30	50	2.31	0.7	0.14	340
4.31	30	<10	50	40	1.04	0.2	0.06	110
8.52	60	<10	30	40	1.24	0.3	0.08	170
2.06	50	<10	60	50	1.56	0.8	0.14	90
2.5	160	10	30	130	8.29	0.9	0.14	210
28.3	<10	<10	20	10	0.53	0.2	0.18	420
8.81	170	<10	20	40	3.21	0.4	0.15	230
5.22	320	<10	40	40	1.64	0.2	0.07	160
3.78	170	10	40	60	3.16	0.5	0.12	160
8.57	160	<10	50	60	1.37	0.2	0.08	170
28.6	50	<10	10	40	1.08	0.2	0.13	500
6.31	10	<10	60	80	1.37	0.6	0.14	140
20.1	<10	<10	<10	10	0.21	<0.1	11.25	170
9.7	30	<10	40	100	1.1	0.4	0.14	190
1.09	<10	10	180	120	2.95	3.9	0.48	30
1.93	90	20	20	8380	2.67	0.3	0.12	2310
1.71	10	<10	60	70	1.32	0.9	0.21	70
4.1	270	10	30	5000	5.21	3.1	1.35	6740

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	0.08	30	40	0.8	<50	70	0.28	70
<10	0.1	10	20	0.3	<50	70	0.28	70
<10	0.05	20	20	0.8	<50	60	0.32	80
<10	<0.05	20	30	1.4	<50	180	<0.05	80
<10	<0.05	10	20	0.9	<50	260	<0.05	60
10	<0.05	50	2750	3.7	<50	90	<0.05	150
<10	<0.05	10	70	0.5	<50	240	<0.05	70
10	<0.05	80	8140	5.5	<50	70	0.07	360
20	<0.05	60	29400	11.8	<50	70	<0.05	300
20	<0.05	60	19650	6.3	<50	50	<0.05	350
10	<0.05	30	1990	2.4	<50	200	<0.05	270
20	<0.05	100	240	3	<50	60	0.1	620
10	<0.05	80	100	1	<50	50	0.09	610
20	<0.05	80	180	0.7	<50	30	0.07	790
50	<0.05	120	390	4.6	<50	10	0.09	1180
80	<0.05	130	280	2.2	<50	10	0.12	1250
30	<0.05	80	18750	10.6	<50	10	<0.05	510
40	<0.05	90	20100	5.4	<50	40	0.06	630
10	<0.05	30	2170	1.6	<50	30	<0.05	200
20	<0.05	50	4300	2.5	<50	60	<0.05	260
50	<0.05	110	3010	2.7	<50	30	0.08	830
70	<0.05	140	9400	12.9	<50	20	0.08	590
<10	<0.05	10	2400	0.6	<50	210	<0.05	170
10	<0.05	50	13900	7.7	<50	70	<0.05	250
10	<0.05	30	40000	8.3	<50	40	<0.05	210
20	<0.05	80	19950	6.7	<50	30	0.05	460
10	<0.05	40	22900	4.2	<50	70	<0.05	250
10	<0.05	20	3880	2.5	<50	220	<0.05	250
30	<0.05	90	830	1.6	<50	60	0.06	650
<10	<0.05	<10	140	0.1	<50	100	<0.05	10
40	<0.05	90	180	1.4	<50	90	<0.05	600
30	<0.05	240	90	3.2	<50	20	0.39	1140
20	0.49	20	9340	2.3	320	100	<0.05	10
20	<0.05	100	970	1.5	<50	30	0.08	1010
<10	0.1	10	14150	5.4	<50	110	0.26	130

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
440			
90			
80			
70			
60			
16900			
490			
41300			
>100000		11.25	
52500			
17750			
1310			
930			
970			
3100			
7570			2.58
68200			2.87
47500			2.71
12150			2.62
24800			2.63
21000			2.51
68800			2.8
630			2.59
70700			2.72
>100000		11.95	2.86
57800			2.74
46400			2.74
22800			2.66
2330			2.62
550			2.68
6110			2.55
250			2.48
12750	211		2.7
2030			
41800			

VA06076536 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 35
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-08-26
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B466877-D	2	1.42	<50	400	<10	<20	2.07	50	
B466881-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
SILICA									
GBM3961c	8	4.14	720	700	<10	30	3.05	20	
GBM3961c	9	4.24	730	700	<10	<20	3.31	20	
OXQ47									
GBM302-10									
OREAS-14	1	2.33	<50	200	<10	<20	0.98	<10	
GBM399-5									
SILICA									
OREAS-14	1	2.29	<50	200	<10	<20	1.04	<10	
OREAS-14	1	2.36	<50	300	<10	<20	1.05	<10	
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	70	60	1.57	0.8	0.14	90	50	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	620	2940	8.94	0.7	2.64	910	10	0.61
170	630	2970	9.34	0.8	2.64	960	10	0.65
700	40	9790	35.8	0.8	0.26	580	<10	0.56
720	40	9970	36.3	0.8	0.27	580	<10	0.54
740	40	10250	36.6	0.9	0.26	600	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
110	3010	2.7	<50	30	0.08	820	20700	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	30	
								<5
								<5
								<5
								<5
								<5
2170	1980	3.8	<50	90	0.26	110	7000	
2240	2070	3.7	<50	100	0.24	110	7230	
								145
21500	50	18.3	<50	90	0.26	60	300	
21100	<20	17.7	<50	90	0.26	70	110	
21100	150	17.2	<50	90	0.24	70	460	
								63

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
12.05	2.87
<.01	
	2.6
14.35	
0.94	
	2.62

VA06078575 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 93
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-08-30
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C061401	VA060785	2.3	1	1.35	<50	400	<10	<20
C061402	VA060785	2.16	<1	2.1	<50	700	<10	<20
C061403	VA060785	2.62	1	1.49	<50	500	<10	<20
C061404	VA060785	1.18	4	1.01	<50	600	<10	<20
C061405	VA060785	0.92	5	0.54	<50	200	<10	<20
C061406	VA060785	0.66	3	2.04	<50	700	<10	<20
C061407	VA060785	0.98	4	1.48	100	700	<10	<20
C061408	VA060785	0.78	5	1.17	60	500	<10	<20
C061409	VA060785	1.16	2	1.17	60	400	<10	<20
C061410	VA060785	0.5	2	1.46	90	600	<10	<20
C061411	VA060785	1.94	1	0.39	<50	300	<10	<20
C061412	VA060785	0.8	3	1.2	80	300	<10	<20
C061413	VA060785	0.24	1	0.56	<50	200	<10	<20
C061414	VA060785	0.82	2	1.44	80	400	<10	<20
C061415	VA060785	1.52	3	1.06	<50	400	<10	<20
C061416	VA060785	0.06	>200	1.24	260	800	<10	<20
C061417	VA060785	3	1	0.46	<50	100	<10	<20
C061418	VA060785	1.34	<1	0.43	<50	100	<10	<20
C061419	VA060785	2.38	1	1.13	<50	300	<10	<20
C061420	VA060785	2.28	<1	0.91	<50	300	<10	<20
C061421	VA060785	1.88	4	1.74	<50	400	<10	<20
C061422	VA060785	2.62	<1	1.73	<50	600	<10	<20
C061423	VA060785	0.36	3	1.5	100	500	<10	<20
C061424	VA060785	0.34	2	1.57	180	600	<10	<20
C061425	VA060785	0.96	4	0.81	70	200	<10	<20
C061426	VA060785	1.3	1	0.34	<50	100	<10	<20
C061427	VA060785	2.84	<1	0.18	<50	100	<10	<20
C061428	VA060785	1.72	<1	0.19	<50	<100	<10	<20
C061429	VA060785	2.12	<1	0.48	<50	100	<10	<20
C061430	VA060785	1.16	1	0.47	<50	100	<10	<20
C061431	VA060785	1.06	<1	0.38	<50	100	<10	<20
C061432	VA060785	0.42	1	0.2	<50	<100	<10	<20
C061433	VA060785	0.7	<1	0.55	<50	200	<10	<20
C061434	VA060785	1.18	1	0.89	<50	300	<10	<20
C061435	VA060785	1.04	<1	0.96	<50	400	<10	<20
C061436	VA060785	0.8	1	1.43	<50	500	<10	<20
C061437	VA060785	1.06	3	1.57	80	200	<10	<20
C061438	VA060785	0.96	1	0.26	50	<100	<10	<20
C061439	VA060785	1.56	2	0.46	80	100	<10	<20
C061440	VA060785	2.5	1	0.74	70	100	<10	<20
C061441	VA060785	2.92	3	0.85	100	100	<10	<20

C061442	VA060785	2.96		2	0.85	<50		200	<10	<20
C061443	VA060785	1.3		2	1.11		70	100	<10	<20
C061444	VA060785	3.72		1	1.26		80	200	<10	<20
C061445	VA060785	2.6		2	0.21		90	400	<10	<20
C061446	VA060785	0.68		2	0.2	<50	<100	<10		<20
C061447	VA060785	1.9		2	0.88		90	200	<10	<20
C061448	VA060785	0.68		2	0.44	<50		100	<10	<20
C061449	VA060785	0.84		1	0.32		50	100	<10	<20
C061450	VA060785	0.54		1	0.17	<50		100	<10	<20
C061451	VA060785	0.68		1	0.58		50	100	<10	<20
C061452	VA060785	1.38		3	0.76		70	200	<10	<20
C061453	VA060785	0.76		1	0.81		80	200	<10	<20
C061454	VA060785	2.9		2	1.17		70	200	<10	<20
C061455	VA060785	0.86		4	0.5		80	100	<10	<20
C061456	VA060785	1.06		6	0.43	<50		100	<10	<20
C061457	VA060785	0.06		30	4.47		50	900	<10	<20
C061458	VA060785	2.22		2	1.18	<50		200	<10	<20
C061459	VA060785	2.82		1	0.74		50	200	<10	<20
C061460	VA060785	2.62		1	0.88	<50		200	<10	<20
C061461	VA060785	0.48		4	0.93		110	200	<10	<20
C061462	VA060785	0.52	<1		0.19		50	<100	<10	<20
C061463	VA060785	0.96		4	0.63		50	100	<10	<20
C061464	VA060785	0.54		13	0.14		50	700	<10	<20
C061465	VA060785	0.44		6	0.39		50	400	<10	<20
C061466	VA060785	0.86		12	0.16	<50		200	<10	<20
C061467	VA060785	0.96		13	0.14		50	<100	<10	<20
C061468	VA060785	1		13	0.12		60	<100	<10	<20
C061469	VA060785	0.98		13	0.12		50	<100	<10	<20
C061470	VA060785	0.92		11	0.17	<50	<100		<10	<20
C061471	VA060785	0.9		13	0.15		50	<100	<10	<20
C061472	VA060785	0.6		6	0.4	<50	<100		<10	<20
C061473	VA060785	0.72		5	0.43	<50	<100		<10	<20
C061474	VA060785	0.98		9	0.25	<50	<100		<10	<20
C061475	VA060785	0.62		10	0.09	<50	<100		<10	<20
C061476	VA060785	1.18		9	0.06	<50	<100		<10	<20
C061477	VA060785	0.86		9	<0.05	<50	<100		<10	<20
C061478	VA060785	0.94		9	0.05	<50	<100		<10	<20
C061479	VA060785	1.8		6	0.36		100	100	<10	<20
C061480	VA060785	0.98		12	0.15	<50	<100		<10	<20
C061481	VA060785	0.9		12	0.29		60	<100	<10	<20
C061482	VA060785	0.68		5	0.6		120	100	<10	<20
C061483	VA060785	0.5	<1		0.16	<50	<100		<10	<20
C061484	VA060785	2.58	<1		1.24	<50		300	<10	<20
C061485	VA060785	0.84		10	0.12	<50	<100		<10	<20
C061486	VA060785	1		11	0.06	<50	<100		<10	<20
C061487	VA060785	0.9		6	0.09	<50		100	<10	<20
C061488	VA060785	1.82		7	0.08		60	<100	<10	<20
C061489	VA060785	0.92		5	0.12		60	<100	<10	<20
C061490	VA060785	0.44		8	0.16	<50	<100		<10	<20
C061491	VA060785	3.36		6	0.5		100	100	<10	<20
C061492	VA060785	2.5		1	1.66		60	400	<10	<20

C061493	VA060785	9.24	2	0.71	70	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
3	10	<10	50	90	0.65	0.7	0.14	70
2.93	30	<10	60	50	0.95	1.1	0.19	80
0.72	60	10	60	60	1.7	0.9	0.14	70
0.42	580	<10	30	120	5.06	0.6	0.09	160
1.12	280	<10	30	40	2.53	0.3	0.05	90
0.27	200	10	40	90	3.99	1.3	0.14	110
0.21	310	10	40	150	10.55	1	0.12	170
0.18	520	<10	30	160	9.93	0.7	0.1	190
1.17	160	<10	40	80	6.52	0.7	0.1	160
1.03	160	10	40	100	5.83	0.9	0.11	230
25.6	50	<10	10	30	2.63	0.2	0.13	930
1.23	160	10	30	70	4.28	0.7	0.11	160
21.6	80	<10	10	20	1.2	0.3	0.09	350
2.54	90	10	30	80	17.25	0.9	0.11	210
3.02	310	<10	30	90	3.63	0.6	0.09	180
2.08	90	20	20	8380	2.75	0.3	0.11	2380
19.9	30	<10	20	40	0.72	0.2	0.08	390
3.38	20	<10	40	30	1.64	0.2	0.05	80
9.36	50	<10	30	50	2.85	0.6	0.12	190
3.94	10	<10	40	30	1.89	0.5	0.08	90
2.06	40	10	50	30	1.43	1	0.15	80
2.43	20	10	40	40	2.06	1	0.12	100
0.26	380	10	30	170	7.76	0.9	0.12	290
0.31	430	10	30	260	12.25	0.9	0.11	500
5.63	510	10	20	270	10.1	0.4	0.08	660
8.51	120	<10	20	80	2.9	0.1	<0.05	290
>30.0	<10	<10	<10	10	0.3	0.1	0.14	900
>30.0	<10	<10	<10	10	0.25	0.1	0.14	930
13.5	10	<10	20	10	0.56	0.2	0.09	290
9.64	260	10	20	50	3.12	0.3	0.06	290
15.1	190	<10	10	30	1.57	0.2	0.05	430
>30.0	60	<10	10	10	0.61	0.1	0.13	880
23.4	50	<10	10	20	1.04	0.3	0.1	500
12.8	130	<10	30	30	2.03	0.5	0.1	320
10.4	20	<10	50	30	1.87	0.6	0.1	280
4.46	70	10	40	40	2.95	1	0.15	320
8.44	130	10	50	60	2.72	0.8	0.17	320
>30.0	90	<10	10	20	1.2	0.1	0.07	470
22.9	120	<10	20	20	2.33	0.2	0.09	450
25.3	70	10	20	50	2.93	0.3	0.13	540
15.85	210	10	40	50	4.03	0.4	0.13	420

10.55		80	<10		30		30	2.58	0.4	0.12	280
16.8		80		10	40		30	2.37	0.5	0.16	380
15.65		40		10	40		40	2.51	0.6	0.18	330
20.5		300	<10		20		20	1.32	0.1	<0.05	310
13.95		290	<10		10		30	1.97	0.1	<0.05	320
12.5		100		10	40		40	2.11	0.5	0.12	290
4.48		310		10	30		30	3.47	0.2	0.05	150
24.4		60	<10		20		10	0.59	0.1	0.09	500
>30.0	<10		<10		10	<10		0.35	0.1	0.13	690
10.95		100	<10		30		30	6.89	0.3	0.08	230
2.68		320		10	30		50	7.02	0.4	0.09	170
17.75	<10			10	30		20	1.03	0.4	0.11	270
6.46		10		10	40		20	1.13	0.6	0.15	180
2.73		370		10	40		50	3.56	0.3	0.06	160
1.59		610	<10		40		100	4.83	0.2	<0.05	170
4.29		280		10	30		4750	5.06	3.1	1.47	6840
5.48		170	<10		60		50	1.81	0.6	0.15	210
20.7		30	<10		30		20	1.04	0.4	0.12	300
23.4		20	<10		30		20	1.94	0.5	0.12	280
4.97		370		10	30		50	6.21	0.5	0.1	160
20.8	<10			10	<10	<10		0.12	<0.1	11.25	150
3.03		370		10	20		30	1.9	0.3	0.09	140
1.19		1050	<10		40		40	0.65	0.1	<0.05	100
4.4		630		10	20		40	1.5	0.2	0.05	110
0.48		1040	<10		50		30	0.49	0.1	<0.05	40
0.64		1140		10	10		40	1.07	0.1	<0.05	40
0.85		1090	<10		50		30	2.5	0.1	<0.05	40
0.88		1120		10	10		40	0.91	0.1	<0.05	40
0.33		1180	<10		50		30	0.62	0.1	<0.05	30
0.33		960	<10		10		30	1.78	0.1	<0.05	40
0.65		760		10	50		60	2.15	0.2	0.05	70
2.98		800	<10		20		80	1.8	0.2	0.06	100
3.18		950	<10		30		60	1.08	0.1	<0.05	110
4.85		1050	<10		10		40	0.79	<0.1	<0.05	100
4.58		1080	<10		30		40	3.25	<0.1	<0.05	100
2.93		1190	<10		20		40	1.59	<0.1	<0.05	100
1.61		1110	<10		40		30	2.06	<0.1	<0.05	70
3.41		620	<10		20		80	9.79	0.2	<0.05	160
5.76		960	<10		20		40	0.46	0.1	<0.05	120
8.08		940		10	10		60	0.59	0.1	<0.05	150
2.1		490		10	50		80	6.33	0.3	0.06	130
21.3	<10		<10		10	<10		0.13	<0.1	11.1	140
4.75		30	<10		50		30	0.93	0.8	0.15	110
14.8		1270	<10		10		50	0.24	<0.1	0.05	200
9.9		1570	<10		70		60	0.26	<0.1	<0.05	160
7.8		1350	<10		10		30	0.66	<0.1	<0.05	130
8.72		1340	<10		20		30	0.38	<0.1	<0.05	130
5.38		1210	<10		10		50	2.48	<0.1	<0.05	110
5.86		1000		10	30		40	0.43	0.1	<0.05	160
2.15		790	<10		20		120	4.74	0.3	0.07	200
4.83		30		10	70		40	1.38	0.9	0.17	120

20.6	30	<10	30	50	1.03	0.4	0.12	350

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
10	<0.05	120	150	0.7	<50	40	0.06	760
20	<0.05	130	150	1.2	<50	40	0.1	1240
50	<0.05	120	1070	2.2	<50	20	0.08	1070
30	<0.05	80	22600	9.2	<50	10	0.05	570
10	<0.05	30	94800	5.5	<50	10	<0.05	260
70	<0.05	140	9420	6.3	<50	10	0.1	870
50	<0.05	130	18950	15.5	<50	10	0.08	800
40	<0.05	100	28600	17.3	<50	10	0.06	660
50	<0.05	110	7510	9.3	<50	20	0.05	670
60	<0.05	140	6350	8.8	<50	10	0.07	830
10	<0.05	40	6170	4	<50	170	<0.05	200
30	<0.05	100	7720	7.5	<50	10	0.06	670
10	<0.05	30	24300	3.4	<50	90	<0.05	280
60	<0.05	120	8220	20.6	<50	20	0.06	620
30	<0.05	90	9150	10	<50	30	0.05	500
20	0.52	30	9680	2.2	430	110	<0.05	10
10	<0.05	40	3380	1.3	<50	110	<0.05	250
20	<0.05	40	580	2	<50	20	<0.05	220
40	<0.05	80	15250	4.1	<50	60	0.06	460
30	<0.05	100	880	2.1	<50	30	0.05	550
80	<0.05	150	95800	3.4	<50	30	0.1	1000
70	<0.05	130	4510	2.4	<50	30	0.08	800
100	<0.05	180	21400	14.1	<50	10	0.07	730
90	<0.05	170	13800	19.3	<50	10	0.08	660
50	<0.05	90	28400	20.3	<50	30	<0.05	390
10	<0.05	90	22400	5.7	<50	50	<0.05	150
<10	<0.05	20	300	0.5	<50	210	<0.05	60
<10	<0.05	10	210	0.4	<50	210	<0.05	50
10	<0.05	30	1460	0.7	<50	80	<0.05	100
10	<0.05	60	11400	8.3	<50	50	<0.05	230
10	<0.05	40	10650	5.1	<50	90	<0.05	180
<10	<0.05	20	5810	1.9	<50	180	<0.05	80
10	<0.05	40	5520	2.2	<50	150	<0.05	160
10	<0.05	50	14200	4.6	<50	80	<0.05	190
10	<0.05	50	1900	2.4	<50	60	0.05	210
20	<0.05	90	4050	4.5	<50	40	0.09	370
20	<0.05	90	9740	5.5	<50	50	0.09	360
10	<0.05	10	6930	3.1	<50	170	<0.05	110
10	<0.05	20	8280	4.9	<50	130	<0.05	150
30	<0.05	80	5120	4.4	<50	140	<0.05	280
20	<0.05	70	19100	8.8	<50	90	<0.05	350

	20	<0.05		60	10950	4.6	<50		60	0.05	340				
	30	<0.05		70	5680	4.1	<50		90	0.06	490				
	30	<0.05		80	4900	3.6	<50		80	0.08	490				
	10	<0.05		10	28100	6.1	<50		110	<0.05	110				
	10	<0.05		20	37600	7.7	<50		80	<0.05	100				
	30	<0.05		60	10900	4.3	<50		80	0.05	360				
	10	<0.05		40	21500	8.3	<50		30	<0.05	160				
	10	<0.05		20	2310	1.6	<50		150	<0.05	130				
<10		<0.05		10	200	0.4	<50		200	<0.05	80				
	10	<0.05		40	8960	9.9	<50		60	<0.05	240				
	20	<0.05		70	25000	12.6	<50		20	<0.05	300				
	20	<0.05		50	3690	1.3	<50		100	0.05	340				
	30	<0.05		90	1410	1.3	<50		40	0.07	540				
	10	<0.05		60	27200	10.4	<50		20	<0.05	220				
	10	<0.05		100	44700	16.5	<50		10	<0.05	170				
<10			0.11	10	14000	5.1	<50		130	0.24	130				
	20	<0.05		80	14550	4.9	<50		40	0.07	490				
	10	<0.05		40	8810	1.8	<50		130	<0.05	270				
	20	<0.05		40	2180	2.6	<50		140	<0.05	320				
	20	<0.05		100	34400	12	<50		40	0.05	460				
<10			0.11	<10	200	0.1	<50		100	<0.05		<10			
	20	<0.05		70	40600	6.7	<50		20	<0.05	400				
<10		<0.05		10	>100000	11.3	<50		10	<0.05	90				
	10	<0.05		50	32600	9.1	<50		40	<0.05	330				
<10		<0.05		20	>100000	10.4	<50		10	<0.05	110				
<10		<0.05		10	>100000	11.3	<50		10	<0.05	70				
<10		<0.05		10	>100000	12.5	<50		10	<0.05	70				
<10		<0.05		10	>100000	11.1	<50		10	<0.05	70				
<10		<0.05	<10		>100000	10.8	<50		10	<0.05	90				
<10		<0.05		20	>100000	11.8	<50		10	<0.05	100				
	10	<0.05		60	20800	11	<50		10	<0.05	330				
	10	<0.05		80	25800	12.3	<50		20	<0.05	370				
<10		<0.05		40	>100000	12.6	<50		30	<0.05	260				
<10		<0.05		10	>100000	12.6	<50		30	<0.05	80				
<10		<0.05		10	>100000	16.2	<50		30	<0.05	90				
<10		<0.05		10	>100000	15.5	<50		20	<0.05	50				
<10		<0.05		10	>100000	15.1	<50		10	<0.05	30				
	20	<0.05		80	50400	19	<50		20	<0.05	300				
<10		<0.05		20	>100000	11.7	<50		30	<0.05	130				
<10		<0.05		50	>100000	11.2	<50		50	<0.05	240				
	20	<0.05		90	15950	13.8	<50		20	<0.05	330				
<10			0.08	10	690	0.1	<50		100	<0.05		<10			
	40	<0.05		100	1390	1.3	<50		30	0.07	600				
<10		<0.05		10	>100000	13	<50		90	<0.05	140				
<10		<0.05		40	>100000	16.5	<50		50	<0.05	150				
<10		<0.05		10	>100000	13.7	<50		50	<0.05	80				
<10		<0.05	<10		>100000	13.5	<50		50	<0.05	70				
<10		<0.05		10	>100000	14.9	<50		40	<0.05	70				
<10		<0.05		10	92800	11.8		50	40	<0.05	130				
	20	<0.05		90	43600	15.5		70	20	<0.05	330				
	50	<0.05		120	2360	2	<50		40	0.08	810				

20	<0.05	70	4820	1.7	<50	130	<0.05	470

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
1680			
5510			
8750			
79800			
32000			
41400			
86100			
>100000			14.05
46700			
52900			
17850			
64300			
30800			
34300			
>100000			13.65
13250	209		
9730			
7920			
14300			
3360			
10650			
5080			
>100000			12.95
>100000			14.85
>100000			20.5
42500			
1020			
520			
3010			
97200			
61000			
20000			
18350			
40900			
6220			
24900			
43800			
29300			
39100			
26300			
78100			

29200		
23500		
12450		
82900		
98100		
32400		
88700		8.19
18800		
670		
31900		
>100000		11.05
1670		
2610		
>100000		14.5
>100000		23.9
41400		
57500		
9440		
4000		
99000		
720		
88300		
>100000	19.05	18.8
>100000		15.9
>100000	20.2	17.2
>100000	21.8	17.55
>100000	22.5	17.55
>100000	24.6	17.05
>100000	21.2	16.5
>100000	19.15	18.1
>100000		20.1
>100000		20.8
>100000	9.59	21.5
>100000	19.1	18.8
>100000	18.85	20.7
>100000	15.8	22.6
>100000	16.55	21.2
>100000		14.5
>100000	18.7	15.85
>100000	19.15	17.1
>100000		16.05
710		
6950		
>100000	17.35	22.3
>100000	21	25.4
>100000	16.5	23.1
>100000	16.1	21.4
>100000	17	21.6
>100000		22.1
>100000		24.2
9730		

10100

VA06078575 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 93
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-08-30
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C061410-D	3	1.43	60	500	<10	<20	1.03	160	
C061415-DUP									
C061446-D	2	0.2	50	<100	<10	<20	13.6	280	
C061480-DUP									
C061482-D	5	0.6	90	100	<10	<20	2.1	490	
C061488-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05		10
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
GBM3961c	10	4.22	780	800	<10	20	3.35	20	
GBM399-5	28	3.62	310	<100	<10	<20	1.25	10	
GBM399-5	24	3.72	310	<100	<10	<20	1.12	10	
OXQ47									
GBM302-10									
GBM302-10									
GBM302-10									
GBM399-5									
OREAS-14	1	2.32	<50	300	<10	<20	1.06	<10	
GBM399-5									
GBM399-5									
OREAS-14	1	2.31	50	300	<10	<20	1.02	<10	
OREAS-14	1	2.32	<50	300	<10	<20	1.01	<10	
OREAS-14	1	2.45	<50	300	<10	<20	1.09	<10	
OREAS-14	1	2.31	<50	300	<10	<20	0.92	<10	
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	50	100	5.75	0.9	0.11	230	60	<.05
<10	10	30	1.94	0.1	<.05	310	10	<.05
10	50	100	6.45	0.4	0.06	130	20	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
10	10	10	<.05	<.1	<.05	10	10	<.05
170	640	2940	9.2	0.8	2.7	960	10	0.69
40	350	28700	4.41	2	0.7	300	350	0.91
50	350	28200	4.22	2	0.65	270	310	0.84
730	40	9990	35.1	0.8	0.26	580	<10	0.6
700	40	9840	34.7	0.8	0.26	570	<10	0.59
740	40	9740	36.7	0.8	0.26	590	<10	0.58
720	40	10200	37.7	0.9	0.27	620	<10	0.61
720	40	9800	35.4	0.8	0.23	560	<10	0.51

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
140	6220	8.7	<50	10	0.07	810	52800	
20	36800	7.6	<50	80	<.05	100	97000	
100	15850	14	<50	20	<.05	350	>100000	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	130	<.1	<50	<10	<.05	<10	50	
<10	<20	<.1	<50	<10	<.05	<10	<20	
20	<20	<.1	<50	10	<.05	<10	30	
								<5
								<5
								<5
								<5
								<5
2180	2050	3.7	<50	100	0.25	110	7350	
24200	22200	2.4	<50	40	0.09	40	9500	
23800	20500	2.4	<50	30	0.09	40	8900	
								145
20900	50	16.9	<50	90	0.25	70	180	
20100	280	16.5	<50	90	0.24	70	410	
21400	20	18.8	<50	90	0.25	60	90	
21400	100	18.8	<50	100	0.24	70	570	
20100	20	17.1	<50	80	0.24	60	90	
								63

Pb-OG46 Pb %	Zn-OG46 Zn %
0.93	13.15
19	16.1
15.9	21.3
<.01	<.01
<.01	<.01
<.01	<.01
5.78	14.35
5.31	14
5.61	14.7
2.14	0.95
2.18	0.96
2.17	0.91

VA06079008 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 39
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-05
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B371319	VA060790(	1.14	2	1.73	70	500	<10	<20	
B371320	VA060790(	2.22	2	2.1	100	400	<10	<20	
B371321	VA060790(	1.52	7	1.48	170	400	<10	<20	
B371322	VA060790(	1.44	1	0.11	<50	100	<10	<20	
B371323	VA060790(	2	<1	0.21	<50	100	<10	<20	
B371324	VA060790(	3	7	0.69	80	200	<10	<20	
B371325	VA060790(	1.7	4	1.14	90	400	<10	<20	
B371326	VA060790(	2.22	<1	0.17	<50	100	<10	<20	
B371327	VA060790(	1.98	2	0.38	<50	300	<10	<20	
B371328	VA060790(	2.58	1	0.61	<50	200	<10	<20	
B371329	VA060790(	3.06	<1	1.75	50	600	<10	<20	
B371330	VA060790(	2.04	2	1.38	70	400	<10	<20	
B371331	VA060790(	3.3	<1	0.11	<50	100	<10	<20	
B371332	VA060790(	1.56	<1	0.13	<50	100	<10	<20	
B371333	VA060790(	1.4	<1	0.12	<50	100	<10	<20	
B371334	VA060790(	3.12	<1	0.35	<50	200	<10	<20	
B371335	VA060790(	2.7	1	0.76	<50	200	<10	<20	
B371336	VA060790(	0.06	>200	1.2	240	800	<10		20
B371337	VA060790(	2.24	6	1.54	<50	300	<10	<20	
B371338	VA060790(	1.38	1	0.49	<50	100	<10	<20	
B371339	VA060790(	3.28	2	0.83	60	200	<10	<20	
B371340	VA060790(	2.82	<1	0.42	<50	200	<10	<20	
B371341	VA060790(	2.92	<1	0.66	<50	100	<10	<20	
B371342	VA060790(	2.86	2	1.35	<50	200	<10	<20	
B371343	VA060790(	3.3	1	0.96	<50	100	<10	<20	
B371344	VA060790(	0.24	<1	0.16	<50	<100	<10	<20	
B371345	VA060790(	3.2	2	1.01	<50	100	<10	<20	
B371346	VA060790(	2.64	2	1.11	<50	100	<10	<20	
B371347	VA060790(	2.96	<1	0.1	<50	100	<10	<20	
B371348	VA060790(	3.14	3	1.49	<50	200	<10	<20	
B371349	VA060790(	1.72	2	1.33	<50	100	<10	<20	
B371350	VA060790(	1.92	3	1.92	<50	400	<10	<20	
B371351	VA060790(	3.54	1	1.91	<50	300	<10	<20	
B371352	VA060790(	3.62	1	2.49	<50	300	<10	<20	
B371353	VA060790(	0.06	28	4.58	<50	900	<10	<20	
B371354	VA060790(	2.18	1	1.69	<50	200	<10	<20	
B371355	VA060790(	1.94	<1	2.46	<50	300	<10	<20	
B371356	VA060790(	3.28	1	3.27	<50	500	<10	<20	
B371357	VA060790(	0.58	1	6.29	<50	800	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
3.26	10	<10	70	190	1.4	1	0.21	60
0.18	<10	<10	50	100	4.65	1.3	0.23	50
0.49	200	<10	40	210	7.8	0.9	0.14	100
27.9	30	<10	10	10	0.65	0.1	0.12	690
>30.0	10	<10	10	10	0.6	0.1	0.14	850
3.64	220	<10	30	90	1.89	0.4	0.09	140
5.7	130	10	30	150	3.38	0.7	0.13	170
5.47	10	<10	20	20	0.51	0.1	0.06	110
3	40	<10	30	30	0.79	0.3	0.09	90
7.88	20	<10	40	30	1.14	0.4	0.09	170
1.78	<10	10	50	50	1.73	1.1	0.16	90
0.83	30	10	50	80	3.48	0.8	0.13	110
>30.0	<10	<10	<10	<10	0.26	0.1	0.12	480
>30.0	<10	<10	10	<10	0.4	0.1	0.15	660
>30.0	<10	<10	<10	<10	0.52	0.1	0.15	600
>30.0	<10	<10	10	10	0.53	0.2	0.14	590
27.4	<10	<10	20	40	1.27	0.4	0.15	400
1.91	80	20	20	7810	2.51	0.2	0.1	2200
2.22	100	<10	50	90	3.11	0.9	0.17	150
16.15	10	<10	20	20	0.63	0.3	0.1	220
12.6	80	<10	30	60	3.99	0.5	0.12	260
>30.0	10	<10	10	20	1.23	0.2	0.12	380
22.8	10	<10	20	30	1.19	0.4	0.15	420
4.45	10	<10	40	70	1.06	0.8	0.16	100
7.29	10	<10	60	140	0.95	0.6	0.18	140
20.8	<10	<10	<10	10	0.13	<0.1	10.3	130
10.85	10	<10	60	140	1.13	0.6	0.19	150
6.97	30	<10	80	140	0.83	0.6	0.17	130
>30.0	<10	<10	<10	10	0.93	0.1	0.18	1290
4.53	60	10	80	160	1.16	0.9	0.21	130
2.99	10	<10	80	160	0.87	0.8	0.21	100
4.83	50	<10	170	160	1.47	1.4	0.29	80
24.1	<10	<10	20	20	3.93	0.9	0.35	430
25	<10	<10	30	30	1.24	1.3	0.53	550
4.5	270	10	20	4830	5.2	3.2	1.41	6770
30	<10	<10	20	20	1.01	0.8	0.44	740
27.1	<10	<10	30	20	1.81	1.1	0.73	650
19.4	<10	<10	40	20	1.62	1.5	0.84	390
1.59	<10	10	110	60	2.61	5	0.82	70

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
30	<0.05	140	110	1.5	<50	40	0.1	1230
70	<0.05	160	580	5.1	<50	10	0.11	1390
50	<0.05	180	7000	11.3	<50	10	0.08	830
<10	<0.05	10	1520	1.1	<50	200	<0.05	50
10	<0.05	20	610	0.8	<50	160	<0.05	150
20	<0.05	60	11450	5.4	<50	60	<0.05	440
30	<0.05	160	6780	5.9	<50	70	0.05	500
<10	<0.05	20	670	0.4	<50	90	<0.05	60
10	<0.05	40	5760	1.2	<50	60	<0.05	110
20	<0.05	60	410	1.5	<50	70	<0.05	250
70	<0.05	140	110	1.6	<50	30	0.09	830
60	<0.05	120	510	4.2	<50	10	0.07	490
<10	<0.05	10	30	0.2	<50	220	<0.05	30
<10	<0.05	10	30	0.4	<50	250	<0.05	30
<10	<0.05	10	30	0.6	<50	260	<0.05	30
<10	<0.05	10	30	0.5	<50	260	<0.05	70
10	<0.05	40	470	1.5	<50	270	<0.05	250
10	0.5	10	8870	2.1	430	100	<0.05	10
20	<0.05	110	8140	5.4	<50	30	0.09	540
10	<0.05	30	1670	0.8	<50	140	<0.05	180
20	<0.05	80	11150	6.5	<50	140	0.05	370
10	<0.05	30	420	1.6	<50	280	<0.05	250
10	<0.05	40	280	1.5	<50	170	<0.05	270
30	<0.05	140	200	1	<50	70	0.07	760
50	<0.05	120	180	1	<50	90	0.06	800
<10	0.05	10	<20	<0.1	<50	110	<0.05	30
60	<0.05	110	50	1.2	<50	130	0.06	740
70	<0.05	140	20	0.9	<50	100	0.06	1190
<10	<0.05	20	20	1.1	<50	250	<0.05	110
80	<0.05	200	30	1.5	<50	80	0.09	1670
80	<0.05	180	30	0.9	<50	30	0.08	1480
40	<0.05	210	20	1.8	<50	60	0.12	1220
<10	<0.05	30	50	4.7	<50	250	0.11	80
<10	<0.05	30	60	1.3	<50	240	0.15	90
<10	0.11	10	14100	5.2	<50	120	0.26	130
<10	<0.05	10	50	1	<50	270	0.09	30
<10	<0.05	20	20	1.9	<50	270	0.15	30
10	<0.05	70	30	1.5	<50	230	0.19	80
<10	0.05	90	20	2.5	<50	30	0.52	150

Zn_ME-ICI	Ag_Ag-GR	S.G._OA-GRA08b_Unity
1970		2.67
1030		2.53
62500		2.88
9310		2.68
2920		2.7
67400		2.8
41400		2.69
2920		2.64
13000		2.7
8820		2.72
250		2.57
10600		2.66
90		2.75
60		2.75
80		2.68
70		2.58
2100		2.66
11900	219	2.78
42000		2.63
4440		2.6
31900		2.76
2440		2.52
2200		2.6
1190		2.48
1730		2.58
50		2.73
1030		2.49
2760		2.44
200		2.62
6050		2.38
970		2.47
5870		2.41
60		2.77
150		2.66
42700		2.84
80		2.63
30		2.65
40		2.65
40		2.52

VA06079008 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 39
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-05
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371328-DUP								
B371334-D	<1	0.36	<50	100	<10	<20	>30	<10
BLANK	<1	<.05	<50	<100	<10	<20	0.09	<10
BLANK	<1	<.05	<50	<100	<10	<20	0.1	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
SILICA								
SILICA								
GBM3961c	9	4.09	730	800	<10	20	3.32	20
GBM399-5	24	4.24	280	100	<10	<20	1.17	10
SP17								
OXQ47								
SILICA								
SP17								
OREAS-14	1	2.27	<50	300	<10	<20	0.94	<10
OREAS-14	1	2.35	<50	300	<10	<20	1.02	<10
SILICA								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	10	0.54	0.2	0.14	600	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2850	9.16	0.7	2.56	920	10	0.65
40	330	27800	4.26	2.6	0.7	280	320	0.91
700	40	9550	35.6	0.8	0.25	570	<10	0.59
720	40	9940	36.4	0.9	0.25	580	<10	0.59

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
20	40	0.5	<50	270	<.05	70	60	
<10	30	<.1	<50	<10	<.05	<10	100	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2210	2060	3.7	<50	90	0.26	110	6990	
24000	21100	2.4	<50	40	0.1	40	9260	
								62
								149
								64
20700	70	16.8	<50	90	0.25	60	190	
21000	<20	17.7	<50	90	0.26	60	110	

OA-GRA08b
S.G.
Unity
2.56

2.66
2.58

2.66

2.66

VA06079009 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 28
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-03
PROJECT : Selwyn
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B371389	VA060790(	1.66	1	1.39	<50	400	<10	<20	
B371390	VA060790(	1.72	1	0.77	<50	200	<10	<20	
B371391	VA060790(	1.74	1	1.95	<50	900	<10	<20	
B371392	VA060790(	1.98	2	1.29	120	400	<10	<20	
B371393	VA060790(	2.04	1	0.67	130	100	<10	<20	
B371394	VA060790(	2.52	<1	0.6	<50	200	<10	<20	
B371395	VA060790(	2.62	1	1.16	80	400	<10	<20	
B371396	VA060790(	2.58	<1	0.51	70	100	<10	<20	
B371397	VA060790(	0.16	<1	0.14	<50	<100	<10	<20	
B371398	VA060790(	2.98	3	0.73	80	200	<10	<20	
B371399	VA060790(	3.02	1	0.54	60	100	<10	<20	
B371400	VA060790(	2.74	1	0.84	120	200	<10	<20	
B371401	VA060790(	0.06	>200	1.2	260	800	<10		20
B371402	VA060790(	2.84	2	0.82	60	200	<10	<20	
B371403	VA060790(	3.26	3	0.59	50	200	<10	<20	
B371404	VA060790(	3.54	2	0.86	80	200	<10	<20	
B371405	VA060790(	2.68	3	0.81	50	200	<10	<20	
B371406	VA060790(	3.5	2	0.48	60	100	<10	<20	
B371407	VA060790(	1.1	1	0.52	<50	100	<10	<20	
B371408	VA060790(	1.28	<1	0.35	60	100	<10	<20	
B371409	VA060790(	1.04	<1	0.74	140	200	<10	<20	
B371410	VA060790(	2.5	7	0.56	60	200	<10	<20	
B371411	VA060790(	2.62	<1	0.52	70	200	<10	<20	
B371412	VA060790(	2.46	<1	0.22	<50	200	<10	<20	
B371413	VA060790(	0.06	33	4.48	<50	700	<10	<20	
B371414	VA060790(	2.14	1	0.41	<50	100	<10	<20	
B371415	VA060790(	1.76	1	1.21	80	300	<10	<20	
B371416	VA060790(	0.72	1	5.87	<50	700	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.67	20	10	40	70	2	0.8	0.14	80
1.86	10	<10	30	40	1.03	0.4	0.08	70
4.92	<10	10	40	60	1.72	1.4	0.19	120
5.58	70	10	20	120	8.91	0.7	0.14	180
0.21	70	<10	20	70	5.3	0.3	0.08	80
1.94	20	<10	20	20	0.98	0.3	0.07	70
2.15	20	<10	30	40	1.69	0.6	0.14	90
>30.0	10	<10	20	20	1.83	0.2	0.12	460
21.1	<10	<10	10	10	0.11	<0.1	11.15	120
13.45	260	<10	10	40	3.7	0.4	0.13	230
2.83	70	<10	20	30	1.8	0.3	0.09	80
3.23	60	<10	40	50	3.07	0.4	0.1	90
2.03	90	20	20	8090	2.73	0.3	0.12	2250
6.95	110	<10	20	80	1.9	0.4	0.1	160
3.49	150	<10	20	40	2.21	0.3	0.07	110
3.52	190	<10	30	60	2.84	0.4	0.1	140
1.4	200	<10	40	60	2.06	0.4	0.09	100
1.46	160	<10	30	30	1.05	0.2	0.05	70
26.6	50	<10	10	40	0.85	0.3	0.12	330
22.7	<10	<10	20	20	0.54	0.2	0.09	300
3.46	<10	<10	40	50	3.03	0.4	0.08	70
1.67	160	<10	20	60	1.31	0.3	0.06	70
25.4	10	<10	10	50	0.77	0.3	0.11	350
>30.0	<10	<10	10	20	0.38	0.1	0.12	580
4.36	270	10	20	4830	5.4	3	1.47	6630
18.85	10	<10	20	70	1.28	0.2	0.09	260
6.75	<10	<10	80	150	3.06	0.6	0.17	100
1.38	<10	10	270	60	2.73	2.2	0.57	60

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
30	<0.05	100	1250	2.6	<50	30	0.08	660
30	<0.05	70	640	1.2	<50	20	<0.05	370
90	<0.05	140	840	2	<50	40	0.12	790
50	<0.05	130	6330	11.7	<50	50	0.06	490
40	<0.05	80	5830	7	<50	<10	<0.05	220
10	<0.05	30	1240	1.2	<50	30	<0.05	150
20	<0.05	70	780	2	<50	30	0.07	300
10	<0.05	30	1370	2.5	<50	250	<0.05	220
<10	0.08	<10	20	<0.1	<50	110	<0.05	<10
40	<0.05	60	27600	9.1	<50	110	<0.05	290
20	<0.05	50	6030	3.1	<50	30	<0.05	230
30	<0.05	90	5180	4.5	<50	40	0.05	420
20	0.51	10	9280	2.2	310	100	<0.05	10
20	<0.05	70	11100	4.3	<50	60	<0.05	320
10	<0.05	50	18500	5.5	<50	40	<0.05	220
20	<0.05	80	20000	7.4	<50	30	0.05	380
30	<0.05	70	25500	6.2	<50	20	0.05	390
10	<0.05	50	31100	3.7	<50	20	<0.05	240
10	<0.05	40	5790	2	<50	200	<0.05	340
10	<0.05	30	1650	0.6	<50	160	<0.05	250
20	<0.05	80	2190	3.3	<50	30	<0.05	290
20	<0.05	50	34500	5	<50	20	<0.05	220
20	<0.05	50	360	1	<50	180	<0.05	300
10	<0.05	20	100	0.4	<50	210	<0.05	190
<10	0.12	20	14200	5.3	<50	120	0.25	120
20	<0.05	40	180	1.4	<50	150	<0.05	280
50	<0.05	140	310	3.3	<50	70	0.06	1180
20	<0.05	250	30	2.7	<50	30	0.36	480

Zn_ME-ICP	Ag_Ag-GR	S.G._OA-GRA08b_Unity
8700		2.73
4080		2.59
1120		2.51
28800		2.8
28500		2.75
5930		2.62
6450		2.69
6320		2.65
40		2.87
86200		2.84
24000		2.65
22100		2.66
12600	213	NSS
41800		2.71
60900		2.77
85400		2.69
80900		2.77
47600		2.66
17800		2.6
1530		2.77
1140		2.68
67900		2.72
3360		2.61
220		2.65
41400		2.87
920		3
300		2.74
220		2.42

VA06079009 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 28
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-03
PROJECT : "Selwyn"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B371401-D	>200	1.08	290	800	<10	20	2.03	90	
B371416-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	0.1	<10	
BLANK	<1	0.06	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
SILICA									
SILICA									
GBM3961c	9	4.13	790	700	<10	20	3.24	20	
GBM399-5	24	4.24	280	100	<10	<20	1.17	10	
OXQ47									
SILICA									
SP17									
OREAS-14	1	2.35	<50	300	<10	<20	1.02	<10	
SILICA									
OREAS-14	1	2.28	<50	300	<10	<20	0.99	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
20	10	8120	2.74	0.3	0.12	2260	20	0.5
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	670	2960	9.37	0.7	2.64	910	10	0.64
40	330	27800	4.26	2.6	0.7	280	320	0.91
720	40	9940	36.4	0.9	0.25	580	<10	0.59
720	30	9630	35.7	0.8	0.26	560	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
20	9270	2.2	410	100	<.05	10	12700	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2210	1980	3.8	<50	100	0.26	100	7130	
24000	21100	2.4	<50	40	0.1	40	9260	
								149
								61
21000	<20	17.7	<50	90	0.26	60	110	
20700	20	16.8	<50	80	0.24	60	110	

OA-GRA08b
S.G.
Unity

2.39

2.85
2.63

2.65

2.79

VA06079150 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 4
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-08-30
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371387	VA060791!	2.12	<1	0.97	60	1800	<10	<20
B371388	VA060791!	2.64	1	1.16	<50	1600	<10	<20
B371317	VA060791!	1.18	1	4.35	<50	2100	<10	<20
B371318	VA060791!	1.4	<1	6.59	<50	700	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
>30.0	<10	<10	70	10	0.94	0.5	0.78	340
>30.0	<10	10	40	10	1.3	0.5	1.55	470
8.76	<10	20	90	40	2.65	3.5	2.11	170
2.12	<10	10	200	60	2.34	3.2	0.59	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	40	<20	0.6	<50	290	0.05	30
<10	<0.05	30	<20	0.6	<50	340	0.06	10
30	<0.05	100	30	1.3	<50	170	0.32	370
<10	<0.05	200	<20	2	<50	40	0.37	400

Zn_ME-ICP61a_ppm
260
80
90
230

VA06079150 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 4
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-08-30
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371387-D	<1	0.95	<50	1700	<10	<20	>30	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	10
GBM399-5	24	3.72	310	<100	<10	<20	1.12	10
OREAS-14	1	2.31	<50	300	<10	<20	0.92	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	10	0.91	0.5	0.75	310	<10	<.05
10	10	10	<.05	<.1	<.05	10	10	<.05
50	350	28200	4.22	2	0.65	270	310	0.84
720	40	9800	35.4	0.8	0.23	560	<10	0.51

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
30	<20	0.6	<50	290	0.05	20	260
20	<20	<.1	<50	10	<.05	<10	30
23800	20500	2.4	<50	30	0.09	40	8900
20100	20	17.1	<50	80	0.24	60	90

VA06079151 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 13
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-02
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B371497	VA060791!	2.72	2	1.59	<50	500	<10	<20	
B371498	VA060791!	3.34	3	0.91	70	200	<10	<20	
B371499	VA060791!	1.58	3	0.58	<50	100	<10	<20	
B371500	VA060791!	1.54	5	0.52	<50	100	<10	<20	
B371501	VA060791!	2.16	1	1.78	<50	600	<10	<20	
B371502	VA060791!	1.64	2	1.88	50	700	<10	<20	
B371503	VA060791!	1.74	<1	0.86	<50	300	<10	<20	
B371504	VA060791!	0.06	>200	1.32	280	800	<10		20
B371505	VA060791!	2.2	2	0.81	50	400	<10	<20	
B371506	VA060791!	2.2	3	0.29	<50	200	<10		20
B371507	VA060791!	2.64	5	0.5	<50	500	<10		20
B371508	VA060791!	3	3	0.76	<50	400	<10	<20	
B371509	VA060791!	2.7	5	1.08	70	100	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.95	10	10	80	60	1.48	1	0.19	50
0.18	240	10	80	100	3.76	0.4	0.09	60
0.16	300	10	90	70	1.69	0.3	0.05	50
0.12	320	10	60	70	2.06	0.2	0.05	50
6.29	30	10	90	60	1.91	0.8	0.17	180
0.66	10	20	80	60	1.91	1.3	0.21	50
13.45	<10	10	60	30	1.24	0.5	0.15	270
1.97	90	30	30	8320	2.73	0.3	0.12	2240
15.05	80	10	40	60	2.9	0.4	0.22	310
24.2	110	10	30	30	1.14	0.1	0.1	390
8.52	270	10	50	50	2.13	0.2	0.07	180
19.05	90	<10	70	40	0.85	0.4	0.12	280
12.15	60	10	80	150	2.23	0.6	0.17	240

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
50	<0.05	130	290	1.5	<50	10	0.09	1220
30	<0.05	110	13950	7.5	<50	<10	0.05	490
20	<0.05	80	21300	6.3	<50	<10	<0.05	310
20	<0.05	60	26800	7	<50	<10	<0.05	240
50	<0.05	170	1990	2.7	<50	30	0.09	830
90	<0.05	230	330	2.1	<50	10	0.13	1510
30	<0.05	70	180	1.3	<50	90	<0.05	410
20	0.49	30	9090	2.2	440	100	<0.05	10
20	<0.05	70	8370	4.8	<50	110	<0.05	270
<10	<0.05	50	24100	3.5	<50	150	<0.05	130
10	<0.05	70	51700	6.1	<50	60	<0.05	240
10	<0.05	60	15150	2.6	<50	120	<0.05	370
40	<0.05	160	16350	3.5	<50	140	0.06	960

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
1640			2.41
76800			2.71
98500			2.83
>100000		11.15	2.85
11650			2.37
3370			2.29
130			2.44
12550	217		2.61
25400			2.63
30500			2.63
58300			2.75
29200			2.53
19300			2.53

VA06079151 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 13
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-02
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B371500-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05		10
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
SILICA									
GBM399-5	24	3.72	310	<100	<10	<20	1.12		10
SP17									
GBM302-10									
GBM399-5									
OXQ47									
SILICA									
OREAS-14	1	2.31	<50	300	<10	<20	0.92	<10	
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	10	10	<.05	<.1	<.05	10	10	<.05
50	350	28200	4.22	2	0.65	270	310	0.84
720	40	9800	35.4	0.8	0.23	560	<10	0.51

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
20	<20	<.1	<50	10	<.05	<10	30	
								<5
								<5
								<5
								<5
								<5
								<5
23800	20500	2.4	<50	30	0.09	40	8900	
								59
								142
20100	20	17.1	<50	80	0.24	60	90	
								57

Zn-OG46	OA-GRA08b
Zn	S.G.
%	Unity
11.35	
<.01	
	2.66
13.9	
0.96	
	2.55

VA06079152 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 35
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-05
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371510	VA060791!	1.78	2	1.51	70	400	<10	<20
B371511	VA060791!	2.8	1	0.68	70	200	<10	<20
B371512	VA060791!	0.94	4	1	130	300	<10	<20
B371513	VA060791!	0.88	4	1.11	70	300	<10	<20
B371514	VA060791!	1.92	<1	0.41	50	100	<10	<20
B371515	VA060791!	2.96	1	0.79	70	300	<10	<20
B371516	VA060791!	1.52	1	0.59	60	200	<10	<20
B371517	VA060791!	2.98	2	1.3	<50	300	<10	<20
B371518	VA060791!	2.68	1	2.07	60	500	<10	<20
B371519	VA060791!	0.34	<1	0.25	<50	<100	<10	<20
B371520	VA060791!	0.66	2	2.04	130	600	<10	<20
B371521	VA060791!	2.8	1	0.26	<50	100	<10	<20
B371522	VA060791!	3.14	<1	0.22	<50	100	<10	<20
B371523	VA060791!	2.44	<1	0.35	<50	100	<10	<20
B371524	VA060791!	3.12	1	0.35	<50	200	<10	<20
B371525	VA060791!	2.48	1	1.26	<50	200	<10	<20
B371526	VA060791!	2.98	1	0.7	<50	100	<10	<20
B371527	VA060791!	2.54	1	0.48	<50	100	<10	<20
B371528	VA060791!	2.74	2	1.25	<50	200	<10	<20
B371529	VA060791!	2.4	1	1.2	<50	200	<10	<20
B371530	VA060791!	2.42	<1	0.45	<50	100	<10	<20
B371531	VA060791!	1.86	1	0.51	<50	100	<10	<20
B371532	VA060791!	0.3	<1	0.14	<50	<100	<10	<20
B371533	VA060791!	2.14	2	0.55	<50	100	<10	<20
B371534	VA060791!	3.12	1	0.81	<50	100	<10	<20
B371535	VA060791!	1.24	2	0.31	<50	100	<10	<20
B371536	VA060791!	1.74	2	1.03	<50	100	<10	<20
B371537	VA060791!	1.96	3	2	<50	200	<10	<20
B371538	VA060791!	1.02	3	3.02	<50	300	<10	<20
B371539	VA060791!	0.98	3	2.82	<50	400	<10	<20
B371540	VA060791!	2.68	<1	2.3	<50	300	<10	<20
B371541	VA060791!	3	1	2.4	<50	400	<10	<20
B371542	VA060791!	1.18	1	3.96	<50	400	<10	<20
B371543	VA060791!	0.7	2	4.76	<50	300	<10	<20
B371544	VA060791!	0.06	30	4.51	<50	900	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
11.6	<10	<10	30	70	1.58	0.6	0.21	290
0.67	190	<10	40	60	2.26	0.3	0.08	80
1.1	280	<10	30	100	5.93	0.5	0.11	140
1.22	220	<10	30	80	3.12	0.6	0.11	120
29.7	10	<10	20	20	1.12	0.2	0.15	650
10.25	40	<10	40	40	2.62	0.4	0.12	240
0.97	50	<10	30	40	1.77	0.3	0.07	60
0.86	10	10	60	80	1.25	0.7	0.14	60
0.38	<10	<10	50	110	3.34	1.2	0.2	50
21.5	<10	<10	<10	10	0.14	0.1	11.25	130
1.79	60	10	30	150	8.82	1.2	0.21	170
>30.0	<10	<10	20	60	2.24	0.1	0.33	620
>30.0	<10	<10	30	10	0.42	0.1	0.17	580
>30.0	<10	10	70	20	0.68	0.2	0.18	570
>30.0	<10	<10	30	20	1.13	0.2	0.16	490
4.69	30	<10	40	50	2.48	0.7	0.18	130
20.8	20	<10	30	40	2.2	0.3	0.15	340
19.45	10	<10	20	20	0.83	0.3	0.12	260
6.91	10	<10	40	50	0.86	0.6	0.16	130
1.93	10	<10	50	90	1.36	0.7	0.15	70
26.1	<10	<10	30	50	0.5	0.2	0.19	730
17	<10	<10	60	120	0.71	0.3	0.13	330
21.1	<10	<10	20	<10	0.11	<0.1	11.05	160
5.75	10	<10	130	80	0.62	0.3	0.12	90
12.95	<10	<10	70	100	0.79	0.4	0.46	200
21.7	10	<10	50	70	2.82	0.2	0.15	640
3.4	10	<10	70	120	1.45	0.6	0.16	90
7.39	10	<10	190	130	1.12	0.9	0.28	80
7.07	<10	10	190	90	2.34	1.5	0.45	130
6.54	<10	10	210	100	1.99	1.7	0.49	110
25	<10	<10	50	20	1.58	0.9	0.45	570
24	<10	<10	60	20	1.44	0.9	0.61	560
16.8	<10	10	100	30	3.14	2	0.87	400
1.13	<10	10	150	50	2.46	2.8	0.49	60
4.19	270	10	60	5070	5.38	3.2	1.45	6930

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
50	<0.05	100	140	1.8	<50	60	0.08	940
20	<0.05	50	13200	5.3	<50	10	<0.05	390
40	<0.05	90	19200	11	<50	10	0.05	680
40	<0.05	100	12500	7.1	<50	10	0.06	710
10	<0.05	40	250	1.4	<50	150	<0.05	210
20	<0.05	60	2150	3.8	<50	70	<0.05	360
20	<0.05	50	5100	2.8	<50	10	<0.05	200
50	<0.05	150	110	1.2	<50	20	0.07	730
100	<0.05	190	240	3.6	<50	10	0.13	1050
<10	0.17	10	<20	<0.1	<50	120	<0.05	10
100	<0.05	210	1120	10.7	<50	20	0.11	710
<10	<0.05	20	550	2.8	<50	180	<0.05	70
<10	<0.05	30	50	0.5	<50	180	<0.05	40
<10	<0.05	60	60	0.8	<50	190	<0.05	60
<10	<0.05	10	280	1.4	<50	240	<0.05	90
20	<0.05	90	2190	3.4	<50	50	0.07	380
20	<0.05	60	1420	2	<50	180	<0.05	270
10	<0.05	30	330	1.1	<50	160	<0.05	240
30	<0.05	90	400	0.9	<50	100	0.07	600
40	<0.05	150	220	1.3	<50	20	0.07	840
20	<0.05	60	30	0.5	<50	200	<0.05	340
40	<0.05	80	30	0.7	<50	160	<0.05	360
<10	0.06	<10	<20	<0.1	<50	100	<0.05	<10
30	<0.05	100	<20	0.5	<50	70	<0.05	400
40	<0.05	110	20	0.8	<50	130	<0.05	660
20	<0.05	60	60	3.2	<50	210	<0.05	380
60	<0.05	150	30	1.5	<50	50	0.06	1190
20	<0.05	270	20	1.2	<50	100	0.09	1820
10	<0.05	190	30	2.5	<50	90	0.18	720
10	<0.05	210	40	2	<50	90	0.21	860
<10	<0.05	30	20	1.7	<50	230	0.12	60
10	<0.05	50	20	1.4	<50	250	0.13	90
10	<0.05	90	40	3.4	<50	200	0.21	170
110	<0.05	300	<20	2.5	<50	20	0.35	1520
<10	0.1	20	14050	5.3	<50	120	0.24	130

Zn_ME-ICF	S.G._OA-GRA08b_Unity
150	2.51
62600	2.69
97700	2.87
81000	2.71
2070	2.57
17400	2.59
22400	2.65
2080	2.55
1150	2.49
<20	2.84
19000	2.59
910	2.71
90	2.61
80	2.61
2680	2.67
12850	2.56
8820	2.69
4490	2.67
1980	2.46
1110	2.68
60	2.55
100	2.56
20	2.8
500	2.55
220	2.44
1340	2.64
980	2.53
870	2.29
60	2.45
50	2.38
30	2.68
80	2.72
50	2.68
210	2.34
41800	2.87

VA06079152 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 35
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-05
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371517-DUP								
B371530-D	<1	0.45	<50	100	<10	<20	26.7	<10
BLANK	<1	0.06	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	10
SILICA								
GBM3961c	9	4.13	790	700	<10	20	3.24	20
GBM399-5	24	3.72	310	<100	<10	<20	1.12	10
OREAS-14	1	2.23	<50	300	<10	<20	0.94	<10
SILICA								
OREAS-14	1	2.28	<50	300	<10	<20	0.99	<10
OREAS-14	1	2.31	<50	300	<10	<20	0.92	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	50	50	0.51	0.2	0.19	740	20	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
10	10	10	<.05	<.1	<.05	10	10	<.05
170	670	2960	9.37	0.7	2.64	910	10	0.64
50	350	28200	4.22	2	0.65	270	310	0.84
700	40	9840	35.7	0.8	0.25	570	<10	0.53
720	30	9630	35.7	0.8	0.26	560	<10	0.57
720	40	9800	35.4	0.8	0.23	560	<10	0.51

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity
								2.45
60	30	0.6	<50	200	<.05	350	60	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
20	<20	<.1	<50	10	<.05	<10	30	
								2.58
2210	1980	3.8	<50	100	0.26	100	7130	
23800	20500	2.4	<50	30	0.09	40	8900	
19850	20	17	<50	80	0.22	60	80	
								2.66
20700	20	16.8	<50	80	0.24	60	110	
20100	20	17.1	<50	80	0.24	60	90	

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VA06079153 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 38
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-08-30
PROJECT : Howard Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C061151	VA060791!	2.18	1	1.3	<50	300	<10	<20	
C061152	VA060791!	2.76	3	1.62	<50	500	<10	<20	
C061153	VA060791!	2.22	2	0.86	<50	300	<10	<20	
C061154	VA060791!	0.38	<1	0.13	<50	<100	<10	<20	
C061155	VA060791!	0.66	5	1.81	80	700	<10	<20	
C061156	VA060791!	0.58	3	0.53	<50	200	<10	<20	
C061157	VA060791!	0.6	2	0.42	<50	100	<10	<20	
C061158	VA060791!	0.7	1	0.37	<50	100	<10	<20	
C061159	VA060791!	0.54	3	0.31	<50	100	<10	<20	
C061160	VA060791!	0.82	4	0.54	<50	100	<10	<20	
C061161	VA060791!	0.76	1	0.52	<50	100	<10	<20	
C061162	VA060791!	0.06	>200	1.26	250	800	<10		20
C061163	VA060791!	0.64	3	0.64	<50	200	<10	<20	
C061164	VA060791!	2.66	3	0.85	60	200	<10	<20	
C061165	VA060791!	1.92	3	1.06	<50	400	<10	<20	
C061166	VA060791!	5.62	1	0.83	<50	200	<10	<20	
C061167	VA060791!	1.54	1	0.57	<50	100	<10	<20	
C061168	VA060791!	2.6	3	1.02	<50	200	<10	<20	
C061169	VA060791!	0.34	<1	0.14	<50	<100	<10	<20	
C061170	VA060791!	0.54	4	0.24	<50	<100	<10	<20	
C061171	VA060791!	0.34	3	0.14	<50	<100	<10	<20	
C061172	VA060791!	0.72	4	0.13	<50	<100	<10	<20	
C061173	VA060791!	0.74	4	0.29	<50	<100	<10	<20	
C061174	VA060791!	0.5	1	0.23	<50	<100	<10	<20	
C061175	VA060791!	2.44	1	0.6	<50	100	<10	<20	
C061176	VA060791!	2.7	<1	0.33	<50	100	<10	<20	
C061177	VA060791!	3.24	<1	0.52	<50	100	<10	<20	
C061178	VA060791!	7.42	2	0.71	<50	100	<10	<20	
C061179	VA060791!	0.96	<1	0.62	<50	100	<10	<20	
C061180	VA060791!	0.06	28	4.53	<50	900	<10	<20	
C061181	VA060791!	1.82	1	0.75	<50	100	<10	<20	
C061182	VA060791!	1.62	<1	0.92	<50	200	<10	<20	
C061183	VA060791!	2.3	8	0.89	<50	100	<10	<20	
C061184	VA060791!	1.56	1	0.35	<50	100	<10	<20	
C061185	VA060791!	1.86	4	0.55	<50	100	<10	<20	
C061186	VA060791!	2.22	1	0.75	<50	100	<10	<20	
C061187	VA060791!	3.04	1	0.5	<50	100	<10	<20	
C061188	VA060791!	2.86	1	0.4	<50	<100	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
1.81	20	<10	50	50	0.79	0.7	0.14	60
2.19	20	<10	50	40	1.24	0.9	0.16	80
15.6	200	<10	30	80	3.76	0.5	0.14	330
21.5	<10	<10	<10	<10	0.09	<0.1	11.05	140
0.42	340	10	40	140	6.89	1.2	0.19	180
0.27	720	<10	20	130	3	0.3	0.08	90
0.17	340	<10	30	90	3.24	0.2	<0.05	90
0.97	330	<10	30	60	1.86	0.2	<0.05	100
4.02	510	<10	20	60	4.95	0.2	<0.05	120
1.48	460	<10	30	90	5.92	0.3	0.06	120
7.93	250	<10	20	60	3.43	0.3	0.05	160
2.02	90	20	20	8320	2.77	0.3	0.12	2390
1.24	230	<10	20	110	9.44	0.4	0.07	130
1.32	110	<10	40	90	12.25	0.5	0.09	140
5.67	290	<10	30	120	4.62	0.6	0.11	250
4.33	80	<10	40	50	3.56	0.5	0.09	120
14.7	120	<10	20	40	1.51	0.3	0.09	280
12.5	170	<10	30	90	2.36	0.5	0.13	300
21.9	<10	<10	<10	<10	0.11	<0.1	11.3	150
7.45	540	<10	10	70	0.83	0.1	0.05	180
12.2	590	<10	10	50	0.79	0.1	0.1	230
12.6	590	<10	10	50	0.66	0.1	<0.05	230
16.95	540	<10	10	50	1.35	0.2	0.05	320
20.2	290	<10	10	40	1.03	0.1	0.05	310
13.25	120	<10	20	30	0.96	0.3	0.09	230
>30.0	<10	<10	10	20	2.8	0.2	0.09	390
>30.0	<10	<10	10	20	0.57	0.3	0.11	420
19.5	70	<10	30	40	1.06	0.4	0.11	330
25.8	20	<10	30	20	0.67	0.3	0.1	420
4.43	270	10	40	5060	5.5	3.2	1.47	7130
22.9	10	<10	40	60	1.01	0.4	0.12	400
9.93	20	<10	30	20	0.66	0.5	0.12	200
8.34	390	<10	30	120	2.36	0.5	0.12	260
22.8	10	<10	10	30	0.31	0.2	0.06	360
2.29	140	10	40	80	1.21	0.3	0.06	90
9.22	30	<10	50	70	3.1	0.4	0.1	260
11.05	20	<10	40	80	2.13	0.3	0.06	220
29.7	20	10	20	90	0.7	0.2	0.08	410

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
20	<0.05	90	170	0.8	<50	30	0.07	800
30	<0.05	100	710	1.5	<50	20	0.09	1010
30	<0.05	60	11850	6.6	<50	90	<0.05	470
<10	0.05	10	20	<0.1	<50	110	<0.05	<10
60	<0.05	150	14000	12.2	<50	10	0.1	830
10	<0.05	50	12550	12.5	<50	<10	<0.05	310
10	<0.05	70	19850	7.7	<50	<10	<0.05	220
10	<0.05	30	26000	6.3	<50	10	<0.05	150
10	<0.05	30	28700	11.7	<50	20	<0.05	160
20	<0.05	60	20800	12	<50	10	<0.05	390
10	<0.05	50	12300	7.3	<50	40	<0.05	300
20	0.49	20	9240	2.3	440	100	<0.05	10
20	<0.05	80	5790	13.2	<50	10	<0.05	490
30	<0.05	100	6730	14.6	<50	10	<0.05	510
40	<0.05	90	42900	10.3	<50	70	0.05	420
20	<0.05	70	5040	5.2	<50	30	<0.05	350
10	<0.05	50	11100	3.7	<50	90	<0.05	240
30	<0.05	140	31100	5.8	<50	80	0.05	380
<10	0.06	<10	70	<0.1	<50	100	<0.05	<10
<10	<0.05	30	60800	7.4	<50	40	<0.05	150
<10	<0.05	20	80200	8.9	<50	70	<0.05	110
<10	<0.05	20	82400	8.6	<50	70	<0.05	110
<10	<0.05	20	47700	9.4	<50	100	<0.05	170
<10	<0.05	20	17900	6.1	<50	110	<0.05	120
10	<0.05	50	20000	3.2	<50	80	<0.05	220
10	<0.05	30	470	3.5	<50	170	<0.05	150
10	<0.05	30	300	0.6	<50	180	<0.05	220
20	<0.05	60	20000	2.6	<50	120	<0.05	300
20	<0.05	60	5460	1	<50	160	<0.05	380
<10	0.11	20	14500	5.4	<50	120	0.24	130
10	<0.05	80	3280	1.2	<50	150	<0.05	430
20	<0.05	70	3250	0.8	<50	70	<0.05	380
30	<0.05	100	83800	9.7	<50	60	0.05	510
<10	<0.05	30	1240	0.4	<50	140	<0.05	240
20	<0.05	80	17850	4.2	<50	20	<0.05	340
30	<0.05	110	6140	4.1	<50	70	<0.05	520
20	<0.05	60	2070	2.5	<50	90	<0.05	370
10	<0.05	30	1620	1.1	<50	180	<0.05	470

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
5570		
4470		
41100		
70		
>100000		9.84
>100000		20.3
95200		
91400		
>100000		13.2
>100000		11.9
65800		
12600	216	
67700		
32100		
94400		
25900		
35100		
49800		
190		
>100000		13.15
>100000		13.5
>100000		13.15
>100000		14.35
88900		
37200		
410		
600		
20400		
4710		
44000		
3560		
5590		
>100000		12.35
2590		
64100		
12100		
6060		
5930		

VA06079153 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 38
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-08-30
PROJECT : "Howard Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C061157-D	2	0.42	<50	100	<10	<20	0.21	340	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
GBM3961c	9	4.25	740	800	<10	20	3.2	20	
GBM3961c	9	4.26	670	800	<10	20	3.12	20	
GBM399-5	24	4.2	300	<100	<10	<20	1.22	10	
GBM302-10									
OXQ47									
OREAS-14	2	2.43	<50	300	<10	<20	1.01	<10	
SP17									
GBM399-5									
OREAS-14	1	2.28	<50	300	<10	<20	1.03	<10	
OREAS-14	1	2.31	<50	300	<10	<20	0.92	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	30	50	3.16	0.2	<.05	90	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
10	<10	<10	<.05	<.1	<.05	<10	<10	<.05

170	630	2990	9.25	0.8	2.58	930	10	0.65
170	660	2940	9.27	0.7	2.49	890	10	0.59
40	350	28800	4.54	2.1	0.72	300	330	0.89
730	50	10300	37.4	0.9	0.3	610	<10	0.61
720	40	9810	37	0.8	0.25	590	<10	0.54
700	40	9750	35.1	0.8	0.24	560	<10	0.51

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
40	20300	7.7	<50	<10	<.05	230	97500	
<10	20	<.1	<50	<10	<.05	<10	30	
10	<20	<.1	<50	<10	<.05	<10	20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2260	2020	3.7	<50	90	0.28	110	7140	
2200	1970	3.7	<50	90	0.25	100	7060	
24700	21100	2.5	<50	40	0.09	40	9380	
								149
21800	30	18.6	<50	90	0.26	70	120	
								61
20400	70	17.8	<50	80	0.23	70	240	
20000	<20	16.8	<50	80	0.23	60	90	

Zn-OG46
Zn
%

<.01

14.85

0.99

VA06079154 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 46
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-08-30
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C061201	VA060791!	2.3	3	1.25	<50	400	<10	<20	
C061202	VA060791!	2.7	1	1.61	<50	400	<10	<20	
C061203	VA060791!	1.98	3	0.84	70	300	<10	<20	
C061204	VA060791!	2.2	1	0.1	<50	<100	<10	<20	
C061205	VA060791!	2.94	<1	0.3	<50	100	<10	<20	
C061206	VA060791!	1.74	1	0.67	<50	200	<10	<20	
C061207	VA060791!	1.68	2	0.64	<50	100	<10	<20	
C061208	VA060791!	0.8	5	0.11	<50	<100	<10	<20	
C061209	VA060791!	0.74	7	0.35	<50	100	<10	<20	
C061210	VA060791!	0.48	<1	0.12	<50	<100	<10	<20	
C061211	VA060791!	0.8	10	0.3	<50	<100	<10	<20	
C061212	VA060791!	0.82	8	0.15	<50	<100	<10	<20	
C061213	VA060791!	0.06	>200	1.21	260	800	<10		20
C061214	VA060791!	0.82	7	0.2	60	<100	<10	<20	
C061215	VA060791!	0.96	11	0.12	50	<100	<10	<20	
C061216	VA060791!	0.44	8	0.11	70	<100	<10	<20	
C061217	VA060791!	0.82	7	0.11	50	<100	<10	<20	
C061218	VA060791!	0.88	8	0.13	<50	<100	<10	<20	
C061219	VA060791!	0.8	7	0.1	<50	<100	<10	<20	
C061220	VA060791!	0.8	5	0.29	70	<100	<10	<20	
C061221	VA060791!	0.76	2	1.11	90	200	<10	<20	
C061222	VA060791!	2.42	1	0.54	<50	100	<10	<20	
C061223	VA060791!	2.54	1	0.65	50	100	<10	<20	
C061224	VA060791!	0.58	<1	0.14	<50	<100	<10	<20	
C061225	VA060791!	0.9	4	<0.05	<50	<100	<10	<20	
C061226	VA060791!	0.66	3	0.12	<50	<100	<10	<20	
C061227	VA060791!	0.86	<1	0.99	<50	200	<10	<20	
C061228	VA060791!	0.36	5	0.3	<50	<100	<10	<20	
C061229	VA060791!	0.38	3	0.2	<50	<100	<10	<20	
C061230	VA060791!	0.46	2	0.08	<50	<100	<10	<20	
C061231	VA060791!	0.06	28	4.45	<50	800	<10	<20	
C061232	VA060791!	0.8	1	<0.05	50	<100	<10	<20	
C061233	VA060791!	0.86	1	0.06	<50	<100	<10	<20	
C061234	VA060791!	0.6	1	0.81	50	100	<10	<20	
C061235	VA060791!	2.68	1	0.79	50	200	<10	<20	
C061236	VA060791!	3.04	<1	0.52	<50	100	<10	<20	
C061237	VA060791!	2.22	1	0.83	50	100	<10	<20	
C061238	VA060791!	3.34	<1	0.4	<50	100	<10	<20	
C061239	VA060791!	3.28	3	0.73	60	100	<10	<20	
C061240	VA060791!	1.84	<1	0.49	<50	100	<10	<20	
C061241	VA060791!	3.26	1	0.53	<50	100	<10	<20	

C061242	VA060791	1.06	8	0.27	<50	<100	<10	<20
C061243	VA060791	0.82	4	0.4	60	<100	<10	<20
C061244	VA060791	3.04	2	0.71	50	100	<10	<20
C061245	VA060791	2.96	2	0.81	60	100	<10	<20
C061246	VA060791	2.72	2	2.55	70	400	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.91	20	<10	90	40	1.53	0.7	0.1	130
2.64	40	10	70	50	1.78	0.9	0.12	140
0.64	430	10	40	170	9	0.5	0.07	410
28.7	40	<10	20	20	2.44	<0.1	0.09	620
24.5	10	<10	30	10	0.79	0.1	0.1	530
13.15	70	<10	160	40	1.55	0.4	0.09	320
25.6	130	<10	50	30	2.02	0.3	0.11	470
13.3	660	<10	50	30	2	0.1	<0.05	320
15.9	430	10	30	50	2.14	0.2	0.06	320
22.4	<10	<10	40	<10	0.13	<0.1	11.55	140
1.83	560	<10	70	60	5.18	0.2	0.06	370
0.96	860	<10	80	30	0.85	0.1	<0.05	110
2.01	90	20	30	8060	2.73	0.3	0.12	2260
0.53	770	<10	10	40	1.68	0.1	<0.05	130
0.51	970	<10	<10	50	0.72	0.1	<0.05	90
0.68	890	<10	<10	40	0.81	0.1	<0.05	80
0.74	860	<10	<10	30	0.9	0.1	<0.05	80
0.5	720	<10	<10	30	1.11	0.1	<0.05	80
1.01	710	<10	<10	40	1.75	0.1	<0.05	170
2.51	420	<10	10	50	3.96	0.2	<0.05	210
10.45	130	<10	20	50	2.9	0.6	0.15	250
26.4	110	<10	10	30	1.31	0.3	0.1	350
16.05	100	<10	10	30	1.28	0.3	0.1	240
21.3	<10	<10	<10	<10	0.1	<0.1	11.35	130
13.55	1090	<10	<10	30	0.39	<0.1	<0.05	280
16.05	990	<10	<10	50	1.26	0.1	0.18	240
24.8	10	<10	20	20	1.23	0.5	0.16	300
11.1	30	<10	<10	30	0.91	0.2	0.06	160
7.16	630	<10	<10	30	0.85	0.1	<0.05	170
12.25	870	<10	<10	30	0.56	<0.1	<0.05	240
4.31	270	10	20	4640	5.38	2.9	1.46	6590
30	220	<10	<10	20	1.1	<0.1	0.08	580
28.8	90	<10	<10	10	5.53	<0.1	0.05	430
25.1	90	<10	10	40	3.67	0.4	0.13	430
17.1	30	<10	20	30	1.24	0.5	0.12	290
4.34	10	<10	20	30	1.03	0.3	0.07	110
21.4	30	<10	20	20	0.81	0.4	0.14	390
7.13	20	<10	20	20	0.32	0.2	0.06	120
7.6	280	<10	20	110	2.73	0.4	0.09	200
5.26	30	<10	20	20	0.58	0.3	0.06	120
15.75	80	<10	10	40	0.72	0.3	0.09	290

0.83	520	<10		10	200	1.24	0.1	<0.05	160
4.64	280	<10		20	90	2	0.2	0.07	170
16.55	40	<10		40	100	1.1	0.4	0.11	250
11.9	10	<10		50	110	0.96	0.4	0.11	160
13.65	20		10	100	80	2.8	1.2	0.32	210

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
40	<0.05	100	32500	2	<50	30	0.06	590
70	<0.05	140	770	2	<50	30	0.08	700
50	<0.05	110	23600	16.2	<50	10	<0.05	330
<10	<0.05	20	21500	3.8	<50	160	<0.05	70
<10	<0.05	40	1120	0.9	<50	140	<0.05	150
10	<0.05	110	3550	3	<50	80	<0.05	240
20	<0.05	60	5250	4.1	<50	140	<0.05	240
<10	<0.05	40	50300	8.6	<50	90	<0.05	100
20	<0.05	70	32500	10.1	<50	90	<0.05	280
<10	<0.05	10	370	0.1	<50	110	<0.05	<10
20	<0.05	80	96800	16.4	<50	10	<0.05	260
10	<0.05	50	84400	14.2	<50	10	<0.05	110
20	0.51	30	9320	2.2	380	100	<0.05	10
10	<0.05	30	79200	13.9	<50	10	<0.05	120
10	<0.05	20	>100000	14.4	<50	<10	<0.05	110
<10	<0.05	20	>100000	13.4	<50	10	<0.05	80
10	<0.05	20	93000	13.2	<50	10	<0.05	80
10	<0.05	30	>100000	13.5	<50	10	<0.05	110
10	<0.05	20	55600	15.9	<50	10	<0.05	110
10	<0.05	50	34500	13	<50	20	<0.05	200
20	<0.05	80	8170	5.7	<50	70	0.06	460
10	<0.05	40	8450	3.4	<50	150	<0.05	270
10	<0.05	50	32000	3.3	<50	100	<0.05	300
<10	0.07	10	130	<0.1	<50	110	<0.05	<10
<10	<0.05	<10	>100000	12	<50	100	<0.05	40
<10	<0.05	10	>100000	12.6	<50	100	<0.05	60
20	<0.05	50	8950	1.6	<50	150	0.05	330
10	<0.05	60	>100000	4.6	<50	70	<0.05	130
10	<0.05	30	>100000	8.1	<50	40	<0.05	90
<10	<0.05	<10	>100000	11.5	<50	70	<0.05	50
<10	0.11	10	14400	5.3	<50	120	0.24	120
<10	<0.05	<10	76600	6.4	<50	130	<0.05	40
<10	<0.05	<10	66000	9.1	<50	130	<0.05	60
10	<0.05	40	40200	6.6	<50	120	<0.05	290
20	<0.05	50	4620	1.9	<50	110	<0.05	310
10	<0.05	50	1080	1.1	<50	30	<0.05	230
20	<0.05	50	5780	1.3	<50	130	<0.05	380
10	<0.05	30	2960	0.6	<50	50	<0.05	180
20	<0.05	80	25700	7.7	<50	60	<0.05	300
10	<0.05	50	3540	0.6	<50	50	<0.05	200
20	<0.05	50	15100	2.3	<50	110	<0.05	310

<10	<0.05	40	73100	10	<50	10	<0.05	150
20	<0.05	60	39100	7.5	<50	40	<0.05	310
40	<0.05	80	2600	1.9	<50	130	<0.05	680
50	<0.05	110	3400	1.2	<50	90	0.05	920
30	<0.05	140	1790	3.4	<50	110	0.14	900

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
5410			
10550			
>100000			15.45
9760			
2830			
22900			
40100			
>100000			16.15
>100000			14.8
1030			
>100000			21.6
>100000			25.8
12600	209		
>100000			24.5
>100000		15.8	25.7
>100000		10.95	24.6
>100000			24.6
>100000		17.25	22.2
>100000			30.5
>100000			17.9
43800			
31800			
26100			
210			
>100000		12.95	21.1
>100000		13.1	18.3
1420			
3040		22.7	
>100000		11.25	12.25
>100000		14.35	17.8
40800			
74000			
28700			
29400			
9250			
2500			
7790			
5690			
89300			
8720			
25500			

>100000	17.5
99600	
13700	
4730	
6310	

VA06079154 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 46
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-08-30
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C061209-DUP								
C061222-D	1	0.55	50	100	<10	<20	26.7	110
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	0.07	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	8	4.09	760	700	<10	20	3.21	20
GBM302-10								
OXQ47								
OREAS-14	1	2.23	<50	300	<10	<20	0.94	<10
OREAS-14	<1	2.28	<50	200	<10	<20	1.04	<10
SP17								
GBM399-5								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	30	1.33	0.3	0.11	360	10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	10	<.05	<.1	<.05	<10	10	<.05
170	680	2870	9.23	0.7	2.59	900	10	0.62
700	40	9840	35.7	0.8	0.25	570	<10	0.53
730	30	9860	35.9	0.8	0.26	560	<10	0.58

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
40	8500	3.4	<50	150	<.05	270	31700	
10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2170	1970	3.7	<50	90	0.25	100	7000	
								149
19850	20	17	<50	80	0.22	60	80	
21100	90	17	<50	80	0.25	60	160	
								61

Pb-OG46 Pb %	Zn-OG46 Zn %
3.33	14.95
<.01	<.01
5.6	14.85
2.18	0.99

VA06079155 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 78
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-03
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS : NSS is non-sufficient sample.

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065234	VA060791!	0.06	30	4.7	<50	800	<10	<20	
C065235	VA060791!	1.5	2	1.49	<50	700	<10	<20	
C065236	VA060791!	2.24	1	0.51	<50	200	<10	<20	
C065237	VA060791!	2.38	1	1.51	<50	400	<10	<20	
C065238	VA060791!	2.82	2	1.38	<50	400	<10	<20	
C065239	VA060791!	1.7	1	1.96	<50	700	<10	<20	
C065240	VA060791!	1.68	1	0.95	<50	300	<10	<20	
C065241	VA060791!	1.7	1	1.9	50	500	<10	<20	
C065242	VA060791!	1.96	<1	0.29	<50	100	<10	<20	
C065243	VA060791!	4.28	1	0.98	<50	400	<10	<20	
C065244	VA060791!	3.94	<1	0.15	<50	100	<10	<20	
C065245	VA060791!	2.5	<1	0.2	<50	100	<10	<20	
C065246	VA060791!	0.06	>200	1.21	240	600	<10		20
C065247	VA060791!	1.12	1	0.77	<50	400	<10	<20	
C065248	VA060791!	0.96	2	0.52	<50	100	<10	<20	
C065249	VA060791!	1.62	1	0.59	<50	200	<10	<20	
C065250	VA060791!	1.1	1	0.41	<50	200	<10	<20	
C065251	VA060791!	0.34	1	0.12	<50	<100	<10	<20	
C065252	VA060791!	1.38	<1	0.45	<50	100	<10	<20	
C065253	VA060791!	1.28	1	0.58	<50	200	<10	<20	
C065254	VA060791!	0.78	1	0.73	<50	100	<10	<20	
C065255	VA060791!	1.4	<1	0.24	<50	200	<10	<20	
C065256	VA060791!	1.56	5	0.5	<50	100	<10	<20	
C065257	VA060791!	0.78	1	0.47	<50	200	<10	<20	
C065258	VA060791!	0.92	2	1.28	60	400	<10	<20	
C065259	VA060791!	1.5	1	0.43	<50	100	<10	<20	
C065260	VA060791!	1.3	1	1.08	<50	200	<10	<20	
C065261	VA060791!	0.66	1	1.07	<50	200	<10	<20	
C065262	VA060791!	4.24	<1	0.54	<50	200	<10	<20	
C065263	VA060791!	1.24	4	1.41	<50	500	<10	<20	
C065264	VA060791!	1.16	<1	1.85	<50	800	<10	<20	
C065265	VA060791!	1.22	2	0.72	<50	200	<10	<20	
C065266	VA060791!	1.92	1	0.47	<50	100	<10	<20	
C065267	VA060791!	1.54	1	0.3	<50	100	<10	<20	
C065268	VA060791!	1.36	1	0.43	<50	200	<10	<20	
C065269	VA060791!	1.22	1	0.36	<50	100	<10	<20	
C065270	VA060791!	0.98	1	0.39	<50	100	<10	<20	
C065271	VA060791!	0.06	27	4.01	<50	600	<10	<20	
C065272	VA060791!	1.22	<1	0.37	<50	100	<10	<20	
C065273	VA060791!	1.18	<1	1.89	70	1000	<10	<20	
C065274	VA060791!	1.52	1	0.41	<50	300	<10	<20	

C065275	VA060791	1.28		1	0.38		50		100	<10	<20	
C065276	VA060791	1.62		1	0.58		50		300	<10	<20	
C065277	VA060791	0.06	>200		1.22		290		800	<10		20
C065278	VA060791	2.52		1	0.19	<50			100	<10	<20	
C065279	VA060791	2.6		2	0.41		70		100	<10	<20	
C065280	VA060791	1.68	<1		0.29	<50			100	<10	<20	
C065281	VA060791	2.04		1	0.43	<50			100	<10	<20	
C065282	VA060791	1.78		1	0.4	<50			100	<10	<20	
C065283	VA060791	1.9		2	1.71		110		400	<10	<20	
C065284	VA060791	0.58	<1		0.41	<50			300	<10	<20	
C065285	VA060791	2.2	<1		0.39		60		100	<10	<20	
C065286	VA060791	1.76		1	0.64	<50			200	<10	<20	
C065287	VA060791	0.4	<1		0.13		50	<100		<10	<20	
C065288	VA060791	1.8		6	1.67		100		300	<10	<20	
C065289	VA060791	1.16		2	2.39		80		400	<10	<20	
C065290	VA060791	0.64		1	0.66	<50			200	<10	<20	
C065291	VA060791	1.2		2	0.78		50		200	<10	<20	
C065292	VA060791	1.34		1	0.6	<50			200	<10	<20	
C065293	VA060791	0.6		1	0.59	<50			200	<10	<20	
C065294	VA060791	1.4		1	0.65	<50			100	<10	<20	
C065295	VA060791	1.22		2	0.98		50		200	<10	<20	
C065296	VA060791	1.12		1	0.87		50		200	<10	<20	
C065297	VA060791	2.2		2	0.98		70		300	<10	<20	
C065298	VA060791	0.06		32	3.97	<50			800	<10	<20	
C065299	VA060791	0.84		2	1		50		300	<10	<20	
C065300	VA060791	2.64	<1		0.61		60		100	<10	<20	
C065301	VA060791	2.78	<1		0.65	<50			300	<10	<20	
C065302	VA060791	2.3		2	1.15	<50			300	<10	<20	
C065303	VA060791	3.48		1	0.37	<50			100	<10	<20	
C065304	VA060791	1.66	<1		0.37	<50			100	<10	<20	
C065305	VA060791	0.06	>200		1.2		270		800	<10	<20	
C065306	VA060791	2.8		1	0.33		50		200	<10	<20	
C065307	VA060791	1.34	<1		1.23		60		500	<10	<20	
C065308	VA060791	1.38		1	0.64	<50			200	<10	<20	
C065309	VA060791	2.24		1	0.83	<50			200	<10	<20	
C065310	VA060791	1.44		4	2.29		50		500	<10	<20	
C065311	VA060791	2.06		2	2.45	<50			300	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
4.49	280	10	20	5180	5.6	3.2	1.52	6860
2.16	<10	<10	40	60	1.22	0.8	0.17	70
18.45	<10	<10	80	130	1.2	0.3	0.12	420
2.49	20	<10	60	70	1.36	0.9	0.15	60
0.46	10	10	90	100	1.59	0.8	0.14	60
0.52	30	10	50	80	2	1.3	0.16	70
0.45	180	10	80	110	3.1	0.5	0.08	110
1.45	90	10	50	100	2.66	1.1	0.16	130
17	<10	<10	20	20	0.33	0.2	0.06	260
4.26	10	<10	50	60	1.68	0.6	0.1	130
>30.0	<10	<10	10	<10	0.23	0.1	0.13	680
>30.0	<10	<10	10	10	0.31	0.1	0.15	770
1.97	80	20	20	8240	2.68	0.3	0.11	2300
2.44	130	<10	60	50	1.83	0.4	0.08	140
13.5	100	<10	30	30	1.41	0.3	0.08	260
14.3	70	<10	40	30	1.15	0.3	0.09	260
21.1	50	<10	20	20	1.09	0.3	0.08	320
19.7	<10	<10	10	<10	0.16	0.1	10.45	130
27.8	40	<10	10	20	1.62	0.3	0.14	400
22.5	100	<10	20	30	2.52	0.3	0.15	370
1.65	140	10	30	30	2.04	0.4	0.08	120
16.55	10	<10	10	10	0.79	0.2	<0.05	440
5.2	570	<10	40	80	4.07	0.3	0.05	280
27.4	40	<10	20	20	1.79	0.3	0.14	460
8.86	150	<10	30	60	3.53	0.6	0.14	230
26.2	50	<10	20	20	1.13	0.2	0.1	360
8.89	70	<10	40	50	2.15	0.6	0.12	180
9.97	60	<10	30	50	1.88	0.5	0.13	190
19.5	20	<10	30	40	1.11	0.3	0.09	250
3.82	160	<10	40	120	2.2	0.7	0.15	170
9.49	10	10	80	160	2.3	0.9	0.21	170
0.63	100	<10	30	40	1.26	0.4	0.08	60
7.8	70	<10	60	30	0.89	0.3	0.06	130
>30.0	40	<10	10	30	0.78	0.2	0.09	350
24.3	70	<10	20	30	0.91	0.2	0.09	310
1.86	50	<10	20	20	1.07	0.2	0.05	80
3	30	<10	60	30	1.1	0.2	0.05	100
3.95	250	10	40	4830	5.15	3	1.32	6640
20.4	<10	<10	10	30	0.72	0.2	0.08	210
4.36	10	<10	70	90	1.49	1	0.2	80
17.05	30	<10	10	30	0.88	0.2	0.11	180

5.99		30	<10		50	40	0.87	0.2	0.05	90
8.12		30	<10		20	80	1.14	0.3	0.08	110
2.09		90		20	20	8380	2.83	0.3	0.12	2340
>30.0	<10		<10		10	40	1.19	0.1	0.1	430
>30.0		10	<10		10	100	1.12	0.2	0.1	330
>30.0	<10		<10		10	70	0.48	0.1	0.09	350
>30.0		10	<10		20	50	0.7	0.2	0.1	350
1.56		20	<10		60	40	0.66	0.2	0.06	60
4.14		40	<10		70	150	2.7	0.9	0.21	120
8.51	<10		<10		70	40	0.72	0.3	0.05	180
28.4	<10		<10		20	80	1.18	0.2	0.15	520
17.6		10	<10		60	130	0.66	0.3	0.12	220
22	<10		<10	<10	<10		0.18	<0.1	11.35	150
5.59		50		10	90	260	1.79	0.8	0.26	130
1.61		40	<10		80	200	1.53	1.2	0.38	70
24.6		10	<10		20	50	2.56	0.3	0.13	280
3.49		90	<10		20	40	1.52	0.4	0.11	110
2.35		150	<10		40	30	1.11	0.3	0.08	100
2.43		80	<10		10	30	1.13	0.3	0.08	90
2.3		280	<10		50	40	1.14	0.3	0.09	100
2.85		200	<10		20	40	1.85	0.5	0.17	110
5.28		100	<10		40	40	1.67	0.5	0.11	140
4.71		180	<10		20	50	1.97	0.5	0.12	140
4.31		270		10	20	4840	5.35	2.9	1.41	6710
3.69		150		10	40	60	1.53	0.6	0.12	120
>30.0		10	<10		20	30	0.85	0.3	0.12	310
28.6		20	<10		10	40	1.77	0.3	0.14	320
3.29		100	<10		30	70	1.77	0.6	0.13	120
26.5		70	<10		10	30	0.92	0.2	0.1	300
3.64		30	<10		10	30	1.03	0.2	0.06	100
2.03		90		20	10	8130	2.74	0.3	0.12	2270
26.6	<10		<10		10	40	1.59	0.2	0.13	300
7.99		10		10	30	90	1.72	0.7	0.16	130
11.1		10	<10		60	140	0.82	0.3	0.13	160
14.1	<10		<10		60	140	0.74	0.4	0.14	200
3.15		20		10	120	370	1.87	1.3	0.28	110
18.5	<10		<10		30	20	2.15	1	0.35	350

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	0.12	10	14700	5.5	<50	120	0.26	130
10	<0.05	90	110	1.1	<50	40	0.08	530
20	<0.05	90	1440	1.2	<50	120	<0.05	260
10	<0.05	100	170	1.4	<50	40	0.08	820
40	<0.05	110	390	1.5	<50	10	0.07	960
70	<0.05	140	990	2.4	<50	10	0.1	1120
30	<0.05	80	11200	6.6	<50	10	0.05	540
70	<0.05	150	9430	4.6	<50	20	0.11	1000
10	<0.05	30	130	0.3	<50	100	<0.05	170
30	<0.05	100	2480	1.9	<50	30	0.05	510
<10	<0.05	10	1540	0.3	<50	170	<0.05	60
<10	<0.05	10	410	0.3	<50	220	<0.05	70
20	0.47	20	8890	2.2	360	100	<0.05	10
10	<0.05	50	14500	4.3	<50	20	<0.05	200
10	<0.05	40	6320	3.3	<50	90	<0.05	250
10	<0.05	30	6690	2.9	<50	100	<0.05	190
10	<0.05	30	9790	2.4	<50	130	<0.05	160
<10	<0.05	<10	70	<0.1	<50	100	<0.05	10
10	<0.05	30	3520	2.9	<50	170	<0.05	160
30	<0.05	70	9490	5	<50	150	<0.05	260
20	<0.05	60	19400	4.9	<50	10	<0.05	320
<10	<0.05	10	1630	0.8	<50	180	<0.05	70
20	<0.05	70	39300	17.6	<50	40	<0.05	310
10	<0.05	40	3160	3	<50	160	<0.05	200
20	<0.05	90	14300	7.4	<50	70	0.07	440
10	<0.05	30	5260	2.3	<50	160	<0.05	210
20	<0.05	90	4470	3.9	<50	70	0.06	380
20	<0.05	90	5150	3.4	<50	80	0.06	370
10	<0.05	70	2180	1.6	<50	140	<0.05	230
40	<0.05	110	20100	6.2	<50	40	0.08	590
50	<0.05	140	1370	2.8	<50	70	0.1	1000
20	<0.05	60	19700	2.8	<50	10	<0.05	270
10	<0.05	40	7730	2.3	<50	60	<0.05	190
10	<0.05	20	3430	2	<50	210	<0.05	180
10	<0.05	40	9810	2.4	<50	160	<0.05	230
10	<0.05	30	7230	2.1	<50	20	<0.05	110
10	<0.05	30	8470	1.7	<50	20	<0.05	110
<10	0.09	10	13450	5.2	<50	110	0.23	120
10	<0.05	30	130	0.6	<50	140	<0.05	210
60	<0.05	160	420	1.6	<50	40	0.12	770
10	<0.05	30	3260	1.4	<50	150	<0.05	170

	20	<0.05		40	4450		1.2	<50			40	<0.05		190
	30	<0.05		70	11800		1.7	<50			70	<0.05		310
	20		0.53	20	9630		2.3		340		100	<0.05		10
	10	<0.05		20	1100		1.4	<50			250	<0.05		160
	20	<0.05		50	6210		1.5	<50			240	<0.05		380
	10	<0.05		60	140		0.5	<50			250	<0.05		470
	10	<0.05		50	1170		0.8	<50			230	<0.05		340
	20	<0.05		60	750		0.7	<50			20	<0.05		290
	80	<0.05		200	560		3.3	<50			40		0.1	1600
	10	<0.05		40	50		0.2	<50			110	<0.05		240
	20	<0.05		50	70		1.4	<50			230	<0.05		480
	50	<0.05		90	40		0.7	<50			160	<0.05		890
<10			0.06	<10	<20		<0.1	<50			120	<0.05		10
	130	<0.05		210	80		2.1	<50			60		0.1	1940
	180	<0.05		260	90		1.8	<50			20		0.15	2790
	10	<0.05		40	1800		2.9	<50			200	<0.05		310
	20	<0.05		60	9500		3	<50			30	<0.05		280
	20	<0.05		50	13100		3.2	<50			20	<0.05		240
	10	<0.05		50	7090		2.3	<50			20	<0.05		230
	10	<0.05		60	21700		5.1	<50			20	<0.05		280
	20	<0.05		70	20300		4.8	<50			30		0.06	370
	20	<0.05		60	10800		3.4	<50			50		0.05	340
	20	<0.05		80	18400		5.2	<50			40		0.06	380
<10			0.11	10	14300		5.3	<50			120		0.25	130
	30	<0.05		110	22800		3.9	<50			30		0.06	400
	10	<0.05		40	1100		1	<50			210	<0.05		280
	10	<0.05		40	1960		2.5	<50			200	<0.05		260
	30	<0.05		100	13300		3.7	<50			30		0.06	500
	10	<0.05		30	8160		2.7	<50			180	<0.05		210
	10	<0.05		40	2850		1.7	<50			30	<0.05		170
	20		0.51	20	9350		2.2		360		100	<0.05		10
	10	<0.05		30	370		1.8	<50			210	<0.05		190
	40	<0.05		90	3380		1.9	<50			80		0.07	400
	30	<0.05		110	620		0.9	<50			100	<0.05		580
	60	<0.05		120	60		0.7	<50			130		0.05	1040
	180	<0.05		290	90		2	<50			40		0.13	2790
<10		<0.05		30	50		2.5	<50			140		0.14	90

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
43300		
640		
380		
5870		
2460		
8170		
72100		
34600		
260		
3870		
800		
120		
13000	NSS	
46300		
46400		
28500		
20400		
210		
16500		
38000		
53900		
6330		
>100000		28.2
17900		
58300		
16400		
28700		
23100		
5350		
71100		
3640		
32100		
26500		
20100		
34300		
25000		
18300		
40900		
720		
2020		
10200		

	10600	
	10300	
	13000	212
	680	
	4110	
	290	
	1660	
	7250	
	11200	
	250	
	450	
	880	
<20		
	5640	
	6090	
	1800	
	29200	
	44600	
	25700	
	81800	
	58600	
	32300	
	58500	
	40800	
	42500	
	1550	
	8590	
	36800	
	29900	
	16700	
	12600	206
	820	
	3430	
	4530	
	450	
	1900	
	90	

VA06079155 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 78
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-03
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C065245-D	<1	0.2	<50	100	<10	<20	>30	<10	
C065256-DUP									
C065281-D	1	0.42	60	100	<10	<20	>30		10
BLANK	<1	0.07	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
GBM3961c	8	4.09	760	700	<10	20	3.21		20
GBM3961c	9	4.07	700	800	<10	20	3.21		20
GBM399-5	23	3.64	300	<100	<10	<20	1.13		10
GBM399-5	24	4.2	300	<100	<10	<20	1.22		10
GBM302-10									
GBM399-5									
OXQ47									
OREAS-14	<1	2.28	<50	200	<10	<20	1.04	<10	
SP17									
OREAS-14	1	2.28	<50	300	<10	<20	1.03	<10	
OREAS-14	1	2.32	<50	200	<10	<20	0.91	<10	
OREAS-14	1	2.26	<50	300	<10	<20	0.99	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	10	0.3	0.1	0.15	750	<10	<.05
<10	10	50	0.7	0.2	0.1	350	20	<.05
<10	10	10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	0.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05

170	680	2870	9.23	0.7	2.59	900	10	0.62
170	650	2920	9.29	0.7	2.61	900	10	0.62
50	330	28200	4.28	2.2	0.65	280	310	0.86
40	350	28800	4.54	2.1	0.72	300	330	0.89
730	30	9860	35.9	0.8	0.26	560	<10	0.58
720	40	9810	37	0.8	0.25	590	<10	0.54
700	40	9840	35.4	0.9	0.24	550	<10	0.53
720	30	9730	35.3	0.8	0.26	560	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
10	400	0.3	<50	210	<.05	70	150	
50	1170	0.8	<50	230	<.05	340	1630	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	20	
								<5
								<5
								<5
								<5
								<5
2170	1970	3.7	<50	90	0.25	100	7000	
2180	1940	3.8	<50	100	0.25	110	7000	
24600	20400	2.4	<50	40	0.09	40	9300	
24700	21100	2.5	<50	40	0.09	40	9380	
								149
21100	90	17	<50	80	0.25	60	160	
								61
20400	70	17.8	<50	80	0.23	70	240	
20600	20	17.7	<50	80	0.23	60	140	
20700	50	17.7	<50	80	0.24	70	140	

Zn-OG46
Zn
%

28.5

<.01

14.45
0.92

VA06080004 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 29
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-08-28
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371358	VA060800(	1.96	1	1.82	<50	400	<10	<20
B371359	VA060800(	0.84	1	0.17	<50	100	<10	<20
B371360	VA060800(	1.14	1	0.16	<50	100	<10	<20
B371361	VA060800(	2.82	1	1.58	<50	300	<10	<20
B371362	VA060800(	2.6	2	1.83	<50	400	<10	<20
B371363	VA060800(	1.64	1	1.6	<50	500	<10	<20
B371364	VA060800(	3.74	2	0.89	<50	100	<10	<20
B371365	VA060800(	3.24	2	1	<50	200	<10	<20
B371366	VA060800(	0.52	<1	0.13	<50	100	<10	<20
B371367	VA060800(	3.24	<1	0.51	<50	100	<10	<20
B371368	VA060800(	2.9	2	1.21	<50	300	<10	<20
B371369	VA060800(	3.26	2	1.46	70	300	<10	<20
B371370	VA060800(	3	<1	2.26	50	400	<10	<20
B371371	VA060800(	0.28	<1	0.12	<50	<100	<10	<20
B371372	VA060800(	1.92	3	2.18	<50	400	<10	<20
B371373	VA060800(	3.54	<1	0.24	<50	100	<10	<20
B371374	VA060800(	3.52	<1	0.23	<50	100	<10	<20
B371375	VA060800(	2.3	<1	0.22	<50	100	<10	<20
B371376	VA060800(	3.4	<1	0.34	<50	100	<10	<20
B371377	VA060800(	3.02	1	1.25	<50	200	<10	<20
B371378	VA060800(	2.18	1	0.41	<50	100	<10	<20
B371379	VA060800(	3.12	1	0.68	<50	100	<10	<20
B371380	VA060800(	3.48	1	1.13	<50	200	<10	<20
B371381	VA060800(	2.4	3	1.52	<50	200	<10	<20
B371382	VA060800(	1.16	<1	0.09	<50	100	<10	<20
B371383	VA060800(	1.74	2	0.67	<50	100	<10	<20
B371384	VA060800(	1.56	1	0.68	<50	100	<10	<20
B371385	VA060800(	3.58	2	0.87	<50	100	<10	<20
B371386	VA060800(	1.36	2	1.56	<50	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
3.54	<10	<10	60	70	1.16	0.9	0.19	80
>30.0	<10	<10	10	<10	0.86	0.1	0.16	510
>30.0	<10	<10	10	<10	0.92	0.1	0.16	500
2.74	<10	<10	50	40	0.75	0.9	0.18	50
1.77	10	<10	60	50	1.17	1.1	0.19	50
0.57	<10	10	40	40	1.51	1	0.16	50
0.42	160	<10	40	60	3.42	0.5	0.08	90
5.18	90	<10	30	40	2.43	0.5	0.11	170
>30.0	<10	<10	10	<10	0.54	0.1	0.14	780
1.38	20	<10	30	20	0.97	0.3	0.05	60
0.45	<10	<10	50	30	1.08	0.7	0.12	50
3.52	<10	<10	40	70	6.46	0.9	0.14	130
3.66	<10	10	50	90	3.49	1.3	0.19	100
19.7	<10	<10	<10	<10	0.11	<0.1	10.9	130
3.85	10	10	40	80	4.07	1.2	0.22	110
24.7	<10	<10	10	<10	0.55	0.1	0.12	380
>30.0	<10	<10	10	<10	0.47	0.1	0.16	510
>30.0	<10	<10	10	<10	0.47	0.1	0.14	590
27.7	<10	<10	10	<10	0.92	0.2	0.13	430
5.58	30	<10	30	30	1.92	0.6	0.18	130
25.5	10	<10	10	<10	1.02	0.2	0.12	330
20.6	10	<10	20	10	1.24	0.4	0.14	280
11.8	10	<10	30	20	1.29	0.5	0.16	340
2.87	20	<10	70	150	0.83	0.8	0.18	50
>30.0	<10	<10	10	20	0.19	<0.1	0.13	450
12.9	10	<10	40	70	0.72	0.4	0.13	190
12.8	<10	<10	40	90	0.52	0.4	0.12	180
8.64	10	<10	60	120	1.61	0.5	0.15	140
3.54	20	<10	80	130	0.88	0.9	0.22	80

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
20	<0.05	90	30	1.1	<50	60	0.1	690
<10	<0.05	<10	<20	1	<50	230	<0.05	130
<10	<0.05	<10	20	1.1	<50	220	<0.05	120
20	<0.05	90	20	0.6	<50	40	0.08	900
30	<0.05	110	330	1.2	<50	20	0.1	1220
70	<0.05	120	160	1.5	<50	10	0.1	1210
30	<0.05	60	8990	6.4	<50	<10	0.05	510
30	<0.05	60	9350	4.4	<50	40	0.05	470
<10	<0.05	<10	240	0.6	<50	200	<0.05	80
20	<0.05	50	770	1	<50	20	<0.05	220
50	<0.05	100	80	0.9	<50	10	0.08	810
70	<0.05	120	1760	7.1	<50	30	0.08	740
100	<0.05	170	200	3.8	<50	30	0.12	1010
<10	<0.05	<10	<20	<0.1	<50	90	<0.05	10
100	<0.05	170	360	4.6	<50	40	0.12	910
<10	<0.05	<10	20	0.6	<50	170	<0.05	70
<10	<0.05	<10	50	0.5	<50	210	<0.05	50
<10	<0.05	<10	<20	0.5	<50	220	<0.05	60
<10	<0.05	10	120	1	<50	200	<0.05	90
20	<0.05	60	750	2.7	<50	60	0.06	420
10	<0.05	20	1670	1.3	<50	210	<0.05	180
20	<0.05	30	670	1.5	<50	190	<0.05	300
30	<0.05	70	370	1.5	<50	90	0.06	550
80	<0.05	140	150	0.9	<50	50	0.08	1410
10	<0.05	<10	<20	0.1	<50	260	<0.05	160
30	<0.05	70	<20	0.7	<50	160	<0.05	560
30	<0.05	80	20	0.4	<50	160	<0.05	550
50	<0.05	100	30	1.7	<50	130	0.05	830
90	<0.05	180	20	0.9	<50	60	0.09	1720

Zn_ME-ICI	S.G._OA-GRA08b_Unity
120	3.05
20	2.68
<20	2.66
110	2.75
1010	2.44
190	2.43
56700	2.72
32200	2.76
990	2.56
5510	2.7
530	2.65
70	2.63
380	2.51
20	2.76
2240	2.53
100	2.59
20	2.58
30	2.6
430	2.57
13050	2.98
4200	2.56
3100	2.58
2360	2.62
2900	2.48
90	2.64
1690	2.65
380	2.57
1470	2.62
2470	2.46

VA06080004 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 29
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-08-28
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371367-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
SILICA								
GBM3961c	9	4.2	750	700	<10	20	3.06	20
GBM399-5	25	3.59	300	100	<10	20	1.15	10
SILICA								
OREAS-14	1	2.3	<50	300	<10	<20	0.94	<10
OREAS-14	1	2.32	<50	300	<10	<20	0.99	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	640	2920	9.35	0.8	2.54	900	10	0.62
50	320	28100	4.3	2.2	0.67	280	330	0.88
700	40	9720	36.3	0.8	0.25	550	<10	0.56
700	40	9660	36.7	0.8	0.25	560	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity
								2.9
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								2.69
2140	1940	3.7	<50	90	0.26	100	7000	
24200	21200	2.4	<50	40	0.1	40	9060	
								2.64
20700	20	17.6	<50	80	0.25	60	130	
20300	<20	17.4	<50	90	0.24	60	90	

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VA06080005 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 20
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-05
PROJECT :
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371251	VA060800(	0.24	<1	0.16	<50	<100	<10	<20
B371252	VA060800(	1.96	2	0.39	<50	100	<10	<20
B371253	VA060800(	2.32	1	0.68	<50	200	<10	<20
B371254	VA060800(	2.5	1	1.68	50	600	<10	<20
B371255	VA060800(	2.46	2	1.37	60	200	<10	<20
B371256	VA060800(	3.16	1	0.64	<50	100	<10	<20
B371257	VA060800(	2.02	1	0.73	50	100	<10	<20
B371258	VA060800(	3.16	1	1.05	<50	100	<10	<20
B371259	VA060800(	1.3	2	4.48	60	500	<10	<20
B371260	VA060800(	0.76	1	6.59	<50	1000	<10	<20
B371261	VA060800(	1.14	1	6.67	<50	600	<10	<20
B466892	VA060800(	1.04	<1	0.81	<50	700	<10	<20
B466893	VA060800(	1.28	3	1.27	60	400	<10	<20
B466894	VA060800(	3.8	4	0.28	<50	100	<10	<20
B466895	VA060800(	3.16	2	0.58	50	100	<10	<20
B466896	VA060800(	3.16	4	0.51	<50	100	<10	<20
B466897	VA060800(	3.8	2	1.05	50	300	<10	<20
B466898	VA060800(	1.6	<1	0.53	<50	200	<10	<20
B466899	VA060800(	2.72	3	0.54	<50	100	<10	<20
B466900	VA060800(	3	1	0.42	<50	100	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
19.8	<10	<10	10	<10	0.21	<0.1	11.3	130
29.2	90	<10	10	10	1	0.2	0.14	450
8.36	30	<10	50	10	1.09	0.3	0.13	150
3.5	10	<10	50	60	1.69	0.8	0.2	110
6.35	30	<10	80	60	2.79	0.7	0.18	180
8.04	10	<10	50	70	0.82	0.3	0.1	160
8.91	<10	<10	70	180	2.55	0.4	0.11	180
11.05	10	<10	60	100	0.91	0.5	0.17	260
2.43	<10	10	270	100	3.79	3.3	0.44	70
1.26	<10	10	120	30	2.32	4.5	0.78	80
1.08	<10	10	120	50	3.43	4.9	0.95	60
6.68	<10	<10	50	<10	0.71	0.5	0.07	180
2.42	100	<10	80	30	3.4	0.8	0.15	110
17.2	290	<10	10	30	1.5	0.1	0.08	340
13.7	170	<10	40	30	3.28	0.3	0.12	310
1.99	400	<10	20	30	1.88	0.2	0.07	130
8.13	80	<10	50	30	3.19	0.5	0.15	240
29	30	<10	20	<10	1.04	0.3	0.16	630
1.52	240	<10	70	20	1.28	0.3	0.07	80
>30.0	20	<10	10	<10	0.81	0.2	0.12	520

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	<10	<20	0.1	<50	90	<0.05	10
10	<0.05	10	8940	3.2	<50	260	<0.05	230
10	<0.05	30	2100	1.7	<50	80	<0.05	300
40	<0.05	120	460	1.7	<50	50	0.09	900
40	<0.05	110	560	3.4	<50	60	0.08	960
40	<0.05	60	150	0.6	<50	100	<0.05	540
50	<0.05	90	170	2.8	<50	100	<0.05	620
60	<0.05	110	110	0.8	<50	110	0.06	1020
40	<0.05	280	80	4	<50	30	0.39	1560
<10	0.06	100	<20	2	<50	30	0.47	220
<10	0.05	100	20	3.2	<50	30	0.61	170
<10	<0.05	50	40	0.4	<50	70	<0.05	210
40	<0.05	80	9950	5.5	<50	20	0.07	550
10	<0.05	50	30900	6	<50	150	<0.05	160
20	<0.05	40	22700	7.5	<50	110	<0.05	280
10	<0.05	30	36100	8.6	<50	20	<0.05	220
30	<0.05	60	33400	5.6	<50	80	0.06	510
10	<0.05	20	1750	1.7	<50	220	<0.05	270
20	<0.05	40	28400	4.9	<50	20	<0.05	310
10	<0.05	20	3300	1.4	<50	260	<0.05	340

Zn_ME-ICP	Zn_Zn-OG	S.G._OA-GRA08b_Unity
40		2.7
37800		2.59
11450		2.63
1890		2.79
8360		2.65
1730		2.68
220		2.62
720		2.65
80		2.55
80		2.7
20		2.62
260		2.59
36300		2.71
74900		2.76
67500		2.81
>100000	13.4	3.04
30000		2.75
9850		2.67
68200		2.77
9720		2.67

VA06080005 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 20
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-05
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371257-D	2	0.73	60	100	<10	<20	8.96	<10
B466896-DUP								
B466898-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
SILICA								
SILICA								
GBM399-5	25	3.59	300	100	<10	20	1.15	10
GBM302-10								
GBM399-5								
SILICA								
OREAS-14	1	2.3	<50	300	<10	<20	0.94	<10
SILICA								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	70	170	2.54	0.4	0.11	180	50	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
50	320	28100	4.3	2.2	0.67	280	330	0.88
700	40	9720	36.3	0.8	0.25	550	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG46
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
90	190	2.8	<50	100	<.05	610	260	13
<10	<20	<.1	<50	<10	<.05	<10	<20	<.01
24200	21200	2.4	<50	40	0.1	40	9060	14.4
								0.95
20700	20	17.6	<50	80	0.25	60	130	

OA-GRA08b
S.G.
Unity

2.65

2.69
2.66

2.64

2.75

VA06080006 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 43
DATE RECEIVED : 2006-08-08
DATE COMPLETED : 2006-09-07
PROJECT : Selwyn
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B371201	VA060800(	2.12	1	1.34	<50	500	<10	<20	
B371202	VA060800(	2.5	1	1	<50	400	<10	<20	
B371203	VA060800(	2.68	1	0.35	<50	200	<10	<20	
B371204	VA060800(	2.8	1	0.4	<50	100	<10	<20	
B371205	VA060800(	1.24	<1	0.59	<50	200	<10	<20	
B371206	VA060800(	0.06	>200	1.11	250	700	<10		20
B371207	VA060800(	1.3	1	1.82	<50	400	<10	<20	
B371208	VA060800(	1.22	2	1.87	50	300	<10	<20	
B371209	VA060800(	1.58	<1	1.62	<50	700	<10	<20	
B371210	VA060800(	2.64	4	1.01	60	300	<10	<20	
B371211	VA060800(	2.68	4	0.24	<50	<100	<10	<20	
B371212	VA060800(	2.9	2	1.5	90	300	<10	<20	
B371213	VA060800(	2.58	1	0.44	<50	200	<10	<20	
B371214	VA060800(	2.7	1	0.85	80	200	<10	<20	
B371215	VA060800(	3	<1	0.67	70	200	<10	<20	
B371216	VA060800(	3.38	1	0.8	<50	100	<10	<20	
B371217	VA060800(	2.58	2	1.16	70	300	<10	<20	
B371218	VA060800(	3.24	1	0.83	120	100	<10	<20	
B371219	VA060800(	2.62	1	0.71	90	200	<10	<20	
B371220	VA060800(	2.24	2	1.25	80	300	<10	<20	
B371221	VA060800(	2.28	1	0.37	<50	100	<10	<20	
B371222	VA060800(	3.58	1	0.27	<50	100	<10	<20	
B371223	VA060800(	3.22	1	0.4	<50	100	<10	<20	
B371224	VA060800(	3	1	1.01	60	200	<10	<20	
B371225	VA060800(	2.78	2	0.52	<50	100	<10	<20	
B371226	VA060800(	3.06	1	0.59	50	100	<10	<20	
B371227	VA060800(	2.38	3	1.19	60	200	<10	<20	
B371228	VA060800(	3.26	2	0.5	<50	100	<10	<20	
B371229	VA060800(	0.34	<1	0.18	<50	<100	<10	<20	
B371230	VA060800(	2.94	2	1	70	100	<10	<20	
B371231	VA060800(	2.46	4	0.84	70	100	<10	<20	
B371232	VA060800(	3.62	1	0.67	<50	100	<10	<20	
B371233	VA060800(	2.7	2	0.97	<50	200	<10	<20	
B371234	VA060800(	2.9	2	0.35	<50	100	<10	<20	
B371235	VA060800(	2.72	5	0.57	<50	200	<10	<20	
B371236	VA060800(	0.06	30	4.54	<50	900	<10	<20	
B371237	VA060800(	2.7	4	1.25	60	100	<10	<20	
B371238	VA060800(	2.78	1	0.39	<50	100	<10	<20	
B371239	VA060800(	2.88	<1	0.21	50	100	<10	<20	
B371240	VA060800(	3.52	<1	0.19	<50	100	<10	<20	
B371241	VA060800(	1.68	<1	0.2	<50	100	<10	<20	

B371242	VA060800(	1.54	<1		0.27	<50	<100	<10	<20
B371243	VA060800(	2.5		2	1.42	50	200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
4.49	40	<10	40	40	2.39	0.7	0.14	170
3.29	40	<10	40	30	1.63	0.6	0.1	90
11.6	20	<10	20	<10	0.64	0.2	0.07	200
1.44	10	<10	30	<10	0.63	0.2	0.05	60
1.76	<10	<10	30	<10	0.6	0.3	0.08	70
1.94	90	20	20	8510	2.77	0.3	0.1	2320
0.55	20	10	60	70	2.06	1.1	0.18	60
1.73	20	10	50	70	2.41	1	0.19	80
3.19	<10	<10	40	30	1.34	0.8	0.16	100
0.4	330	<10	30	70	4.38	0.6	0.1	100
0.21	650	<10	20	20	1.2	0.1	<0.05	100
3.91	120	<10	40	60	5.47	0.8	0.18	190
>30.0	10	<10	10	<10	1.08	0.2	0.12	510
21	70	10	20	80	4.55	0.4	0.14	360
6.44	50	<10	30	30	1.88	0.3	0.09	130
2.27	220	<10	30	50	2.39	0.4	0.1	120
8.3	140	<10	30	60	2.8	0.5	0.15	210
10.35	70	<10	40	50	4.45	0.4	0.14	240
5.79	70	<10	30	40	2.5	0.3	0.09	130
6.05	180	<10	50	70	2.98	0.6	0.15	170
10.85	40	<10	20	20	0.86	0.2	0.07	200
22.7	40	<10	10	10	0.76	0.1	0.09	340
>30.0	30	<10	10	20	1.12	0.2	0.12	420
16	80	<10	30	50	1.19	0.5	0.15	270
8.5	120	<10	20	50	1.05	0.2	0.08	160
5.36	120	<10	30	50	1.25	0.3	0.09	140
5.44	170	<10	30	60	2.39	0.6	0.15	160
2.21	130	<10	20	20	0.93	0.2	0.06	90
19.5	<10	<10	<10	10	0.16	0.1	10.95	140
7.8	150	<10	30	60	2.59	0.5	0.19	210
1.98	310	<10	30	60	1.74	0.4	0.44	90
2.13	140	<10	30	60	1.62	0.3	0.08	100
16.1	70	<10	30	60	1.27	0.4	0.15	230
29.6	70	<10	10	30	0.76	0.2	0.12	400
1.39	150	<10	30	70	1.18	0.3	0.07	100
4.29	270	10	30	4740	5.26	3	1.45	6820
1.23	140	<10	50	80	1.7	0.6	0.13	80
12.45	20	<10	30	20	0.58	0.2	0.13	180
>30.0	<10	<10	10	20	0.34	0.1	0.13	440
>30.0	<10	<10	<10	20	0.53	0.1	0.14	610
>30.0	<10	<10	10	40	0.33	0.1	0.1	420

16.2	<10	<10	10	30	0.42	0.1	0.07	220
2.12	10	<10	90	130	0.96	0.8	0.15	60

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
40	<0.05	100	3620	3.3	<50	40	0.07	850
30	<0.05	50	7980	2.5	<50	40	0.05	400
10	<0.05	<10	1680	0.8	<50	110	<0.05	170
10	<0.05	20	370	0.7	<50	20	<0.05	160
10	<0.05	20	40	0.3	<50	20	<0.05	280
10	0.5	<10	9380	2.2	360	100	<0.05	10
80	<0.05	140	280	2.4	<50	10	0.11	1130
70	<0.05	140	210	2.8	<50	20	0.11	1120
70	<0.05	100	270	1.4	<50	40	0.08	700
50	<0.05	70	52100	9.5	<50	<10	0.05	350
10	<0.05	<10	66800	10.1	<50	<10	<0.05	50
40	<0.05	90	19700	8.2	<50	30	0.1	450
10	<0.05	10	530	1.4	<50	200	<0.05	210
40	<0.05	130	4320	6.6	<50	140	0.05	260
20	<0.05	70	4670	3.2	<50	70	<0.05	370
30	<0.05	70	22100	6.4	<50	20	0.05	380
30	<0.05	90	24400	6.1	<50	50	0.06	520
40	<0.05	90	12000	4.6	<50	80	0.05	320
20	<0.05	80	6020	4.2	<50	50	<0.05	360
30	<0.05	110	18600	7.1	<50	50	0.07	590
10	<0.05	30	6080	1.8	<50	80	<0.05	170
<10	<0.05	20	5410	1.7	<50	150	<0.05	140
10	<0.05	30	3100	2.1	<50	210	<0.05	250
20	<0.05	60	10100	3.1	<50	120	0.06	420
10	<0.05	110	17000	3.2	<50	60	<0.05	250
10	<0.05	90	20000	3.4	<50	40	<0.05	270
20	<0.05	90	18450	6.1	<50	50	0.07	440
10	<0.05	40	27600	3.1	<50	20	<0.05	190
<10	0.07	<10	140	0.1	<50	90	<0.05	<10
30	<0.05	80	16100	6.1	<50	50	0.06	470
30	<0.05	80	42700	7.1	<50	10	0.05	480
20	<0.05	60	17200	4.7	<50	20	<0.05	300
30	<0.05	70	12200	3.2	<50	110	0.05	440
10	<0.05	30	13300	1.9	<50	200	<0.05	270
10	<0.05	50	24500	4.1	<50	10	<0.05	260
<10	0.11	10	14350	5.3	<50	120	0.25	130
40	<0.05	110	17750	4.1	<50	10	0.08	570
10	<0.05	40	1750	0.8	<50	90	<0.05	220
<10	<0.05	<10	260	0.3	<50	250	<0.05	210
<10	<0.05	20	60	0.6	<50	200	<0.05	170
10	<0.05	30	40	0.3	<50	250	<0.05	300

10	<0.05		30	100	0.3	<50		130	<0.05		200
70	<0.05		160	170	1	<50		40		0.09	1500

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
13850			2.57
14650			2.79
6000			2.64
5270			2.77
130			2.59
12900	230		2.74
5470			2.53
5400			2.48
490			2.75
90600			2.87
>100000		16.9	3.01
37400			2.76
4230			2.58
25800			2.73
21000			2.61
73300			2.78
51700			2.7
25900			3.02
26600			2.67
68300			2.72
17400			2.68
15500			2.66
13300			2.7
30200			2.75
38300			2.79
38500			3.17
63400			3.04
39200			2.97
270			3
58000			2.82
97400			3.05
58400			2.87
30100			2.84
19850			2.84
54900			2.86
41400			3.18
42500			2.85
6040			2.78
470			2.78
160			2.92
140			2.72

360	2.76
1940	2.65

VA06080006 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 43
DATE RECEIVED : 2006-08-08 DATE FINALIZED : 2006-09-07
PROJECT : "Selwyn"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B371211-DUP									
B371223-D	1	0.41	50	100	<10	<20	>30		30
B371235-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	0.09	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
SILICA									
SILICA									
GBM3961c	9	4.09	730	800	<10	20	3.32		20
GBM399-5	25	3.59	300	100	<10	20	1.15		10
GBM399-5	24	3.86	320	<100	<10	<20	1.18		10
SP17									
GBM399-5									
GBM302-10									
OXQ47									
OREAS-14	1	2.27	<50	300	<10	<20	0.94	<10	
OREAS-14	1	2.3	<50	300	<10	<20	0.94	<10	
OREAS-14	1	2.28	<50	300	<10	<20	0.94	<10	
SILICA									
SILICA									
SP17									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	20	1.14	0.2	0.12	430	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2850	9.16	0.7	2.56	920	10	0.65
50	320	28100	4.3	2.2	0.67	280	330	0.88
50	350	29300	4.49	2.4	0.71	300	330	0.87
700	40	9550	35.6	0.8	0.25	570	<10	0.59
700	40	9720	36.3	0.8	0.25	550	<10	0.56
690	40	9860	35.7	0.8	0.26	550	<10	0.52

ME-ICP61a Ni ppm	ME-ICP61a Pb ppm	ME-ICP61a S %	ME-ICP61a Sb ppm	ME-ICP61a Sr ppm	ME-ICP61a Ti %	ME-ICP61a V ppm	ME-ICP61a Zn ppm	Ag-GRA21 Ag ppm
30	3220	2	<50	210	<.05	250	13700	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	30	<.1	<50	<10	<.05	<10	100	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2210	2060	3.7	<50	90	0.26	110	6990	
24200	21200	2.4	<50	40	0.1	40	9060	
24800	21100	2.5	<50	40	0.1	40	9730	
								59
								142
20700	70	16.8	<50	90	0.25	60	190	
20700	20	17.6	<50	80	0.25	60	130	
20300	<20	17.2	<50	90	0.23	60	80	
								57

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
17.5	
	2.73
<.01	
	2.66
	2.85
0.95	
14.65	
	2.75
	2.79

VA06080917 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 28
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-19
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
371262	VA060809:	3.16	<1	0.15	<50	<100	<10	<20	
371263	VA060809:	3.3	<1	0.33	<50	100	<10	<20	
371264	VA060809:	2.46	<1	0.34	<50	100	<10	<20	
371265	VA060809:	2.64	<1	0.73	<50	200	<10	<20	
371266	VA060809:	0.16	<1	0.1	<50	<100	<10	<20	
371267	VA060809:	2.24	2	1.41	90	300	<10	<20	
371268	VA060809:	3.6	<1	0.84	70	300	<10	<20	
371269	VA060809:	2.68	<1	0.41	<50	100	<10	<20	
371270	VA060809:	3	<1	0.14	<50	100	<10	<20	
371271	VA060809:	2.1	1	0.57	80	200	<10		20
371272	VA060809:	2.96	1	0.8	90	200	<10	<20	
371273	VA060809:	1.76	<1	0.26	<50	100	<10	<20	
371274	VA060809:	2.14	<1	0.28	<50	100	<10		20
371275	VA060809:	0.06	>200	1.15	270	800	<10		50
371276	VA060809:	3.34	7	0.56	100	100	<10		30
371277	VA060809:	3.24	4	0.73	50	800	<10		20
371278	VA060809:	1.9	8	0.44	50	100	<10		20
371279	VA060809:	2.82	2	2.95	<50	700	<10	<20	
371244	VA060809:	2.28	2	0.83	130	200	<10		20
371245	VA060809:	3.62	4	1.39	80	300	<10		30
371246	VA060809:	1.34	2	1.18	110	500	<10		40
371247	VA060809:	1.36	3	1.31	130	500	<10		20
371248	VA060809:	2.56	1	0.67	<50	200	<10		20
371249	VA060809:	1.96	1	0.47	<50	100	<10		30
371250	VA060809:	3.14	<1	0.18	<50	<100	<10		20
371625	VA060809:	0.88	4	4.24	<50	1200	<10		20
371626	VA060809:	0.06	>200	1.07	310	900	<10		40
371545	VA060809:	0.66	4	5.8	110	700	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
29.9	<10	10	10	10	0.56	0.1	0.07	530
11.25	10	10	20	20	0.52	0.2	0.06	210
6.34	20	10	20	30	0.53	0.2	<0.05	120
1.96	10	<10	50	30	1.02	0.4	0.08	80
21	<10	<10	20	20	0.16	<0.1	11.55	180
3.48	10	10	60	130	5.54	0.9	0.17	100
4.55	30	10	30	40	1.93	0.5	0.1	140
14.5	10	10	30	20	0.72	0.2	0.1	340
>30.0	<10	<10	<10	10	0.36	0.1	0.12	720
20.5	80	10	20	60	1.89	0.3	0.13	460
15.55	50	10	30	40	1.75	0.4	0.12	330
>30.0	20	10	10	20	0.56	0.1	0.18	670
>30.0	20	<10	10	20	0.68	0.1	0.13	530
2.06	90	20	20	8160	2.68	0.2	0.11	2330
2.39	400	10	30	70	4.01	0.3	0.06	110
6.42	150	10	30	50	1.61	0.4	0.09	170
11.7	320	<10	20	60	1.07	0.2	0.07	270
9.73	10	10	120	80	1.91	1.7	0.34	240
0.35	110	10	40	110	6.35	0.4	0.08	50
0.53	170	10	50	100	2.94	0.7	0.12	50
11.3	80	10	30	100	4.5	0.8	0.11	280
11.7	120	10	40	130	4.86	0.9	0.12	290
2.43	40	10	40	40	1.07	0.4	0.07	70
0.92	60	10	30	40	0.8	0.2	0.05	50
23.6	<10	<10	10	10	0.33	0.1	0.07	370
3.8	10	10	240	140	1.66	2.8	0.92	80
1.97	90	30	20	8280	2.65	0.3	0.11	2330
3.3	<10	20	300	100	4.21	3.9	0.63	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	20	60	0.6	<50	170	<0.05	80
10	<0.05	20	150	0.7	<50	120	<0.05	130
10	<0.05	30	420	0.9	<50	50	<0.05	110
20	<0.05	70	290	1.1	<50	30	<0.05	320
<10	<0.05	40	<20	0.1	<50	100	<0.05	10
70	<0.05	160	4340	6.9	<50	30	0.09	990
30	<0.05	70	1360	2.8	<50	50	0.05	350
10	<0.05	20	140	0.8	<50	80	<0.05	120
<10	<0.05	10	80	0.4	<50	180	<0.05	60
20	<0.05	100	9390	3.5	<50	120	<0.05	240
20	<0.05	80	5420	3	<50	110	<0.05	330
10	<0.05	40	3240	1.1	<50	240	<0.05	150
10	<0.05	20	6620	1.3	<50	240	<0.05	150
20	0.53	30	9430	2.2	400	110	<0.05	10
20	<0.05	60	54900	10.6	<50	30	<0.05	230
20	<0.05	70	26100	4.8	<50	50	<0.05	320
10	<0.05	60	48100	5.9	<50	100	<0.05	240
50	<0.05	170	280	2.1	<50	100	0.19	1050
30	<0.05	100	7700	8.5	<50	10	<0.05	550
50	<0.05	130	9390	5.9	<50	10	0.07	920
40	<0.05	100	5420	7	<50	110	0.06	420
50	<0.05	100	6260	8.1	<50	100	0.07	460
20	<0.05	60	1600	1.8	<50	50	<0.05	230
10	<0.05	50	4090	1.7	<50	20	<0.05	120
10	<0.05	30	40	0.3	<50	150	<0.05	70
60	<0.05	220	60	1.5	<50	70	0.33	2510
20	0.52	30	9310	2.2	450	110	<0.05	20
80	<0.05	350	110	4.4	<50	60	0.4	1210

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
390			2.73
3920			2.64
7070			2.61
2960			2.48
90			2.79
4360			2.7
9900			2.73
2930			2.7
330			2.68
23000			2.81
19000			2.65
8030			2.54
9230			2.69
12750	207		2.76
>100000		11.65	3.12
52300			2.87
77000			2.92
1890			2.56
34600			2.75
56300			2.66
32200			2.63
45800			2.74
16500			2.5
21100			2.58
170			2.66
1520			2.53
12950	211		2.76
120			2.47

VA06080917 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 28
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-19
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
371272-DUP								
371244-DU	3	0.95	100	300	<10	20	0.4	110
BLANK	<1	<.05	<50	<100	<10	20	<.05	10
BLANK	1	<.05	<50	<100	<10	30	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
SILICA								
SILICA								
GBM3961c	9	4.09	790	800	<10	30	3.19	30
GBM399-5	27	4.2	340	100	<10	30	1.24	10
SP17								
GBM302-10								
GBM399-5								
SILICA								
SILICA								
OREAS-14	2	2.42	<50	200	<10	<20	1.04	<10
OREAS-14	1	2.26	<50	300	<10	<20	0.97	<10
SP17								
OXQ47								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	100	6.42	0.4	0.11	50	30	<.05
10	10	<10	<.05	<.1	<.05	10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
180	680	2960	9.2	0.8	2.68	980	10	0.66
50	350	29500	4.51	2.6	0.73	300	350	0.97
750	40	10500	38.2	0.9	0.27	600	<10	0.61
740	40	9940	35.7	0.8	0.26	600	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
100	7790	8.6	<50	10	<.05	550	35000	
10	20	<.1	<50	10	<.05	10	30	
10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2290	2040	4	<50	100	0.27	110	7170	
25200	22300	2.5	<50	50	0.1	40	9540	
								57
22000	<20	18.6	<50	90	0.26	70	110	
21700	20	17.8	<50	90	0.26	70	110	
								59
								147

Zn-OG46	OA-GRA08b
Zn	S.G.
%	Unity
	2.76
0.06	
	2.6
	2.57
14.8	
0.94	
	2.75
	2.61

VA06080918 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 56
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-20
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371441	VA060809:	0.8	2	1.67	<50	900	<10	<20
B371442	VA060809:	3.06	1	1.37	80	700	<10	20
B371443	VA060809:	2.28	<1	0.25	<50	100	<10	20
B371444	VA060809:	3.44	1	1.19	<50	300	<10	20
B371445	VA060809:	3.16	2	1.44	<50	400	<10	20
B371446	VA060809:	2.28	3	1.61	50	400	<10	30
B371447	VA060809:	1.84	3	1.85	<50	300	<10	30
B371448	VA060809:	1.96	<1	0.42	<50	100	<10	20
B371449	VA060809:	2.02	3	1.73	<50	300	<10	<20
B371450	VA060809:	2.26	1	2.25	<50	500	<10	30
B371451	VA060809:	1.5	2	1.56	50	300	<10	20
B371452	VA060809:	1.3	6	1.12	100	300	<10	20
B371453	VA060809:	3.34	4	0.63	<50	100	<10	30
B371454	VA060809:	4	1	0.83	<50	300	<10	<20
B371455	VA060809:	2.22	<1	1.14	<50	400	<10	30
B371456	VA060809:	1.98	2	1.78	50	700	<10	20
B371457	VA060809:	0.36	<1	0.24	50	<100	<10	<20
B371458	VA060809:	0.78	1	1.54	80	500	<10	<20
B371459	VA060809:	3.04	<1	0.6	<50	100	<10	<20
B371460	VA060809:	3.34	<1	0.15	<50	100	<10	<20
B371461	VA060809:	3.02	<1	0.32	<50	100	<10	<20
B371462	VA060809:	2.94	<1	0.23	<50	100	<10	<20
B371463	VA060809:	2.3	<1	0.48	<50	100	<10	<20
B371464	VA060809:	0.06	>200	0.94	280	600	<10	<20
B371465	VA060809:	2.42	2	1.07	80	200	<10	<20
B371466	VA060809:	3.06	1	0.75	60	200	<10	<20
B371467	VA060809:	3.06	2	1.15	70	200	<10	<20
B371468	VA060809:	0.3	<1	0.13	<50	<100	<10	<20
B371469	VA060809:	2.48	3	2.13	130	500	<10	<20
B371470	VA060809:	2.88	<1	2.3	<50	500	<10	<20
B371471	VA060809:	1.96	3	1.51	<50	300	<10	<20
B371472	VA060809:	1.64	3	2.27	60	500	<10	<20
B371473	VA060809:	2.86	2	2.45	50	500	<10	<20
B371474	VA060809:	0.08	29	4.47	<50	900	<10	<20
B371475	VA060809:	2.74	1	3.87	80	700	<10	<20
B371476	VA060809:	3.8	<1	3.28	<50	600	<10	<20
B371477	VA060809:	2.9	<1	4.02	<50	800	<10	<20
B371478	VA060809:	3	1	4.74	60	700	<10	<20
B371479	VA060809:	3	1	4.27	50	700	<10	<20
B371480	VA060809:	2.84	1	4.09	<50	700	<10	<20
B371481	VA060809:	3.28	1	3.96	70	600	<10	<20

B371482	VA060809:	2.74		2	3.98		60	600	<10	<20
B371483	VA060809:	3	<1		2.82		50	1200	<10	<20
B371484	VA060809:	3.26	<1		0.57	<50		200	<10	<20
B371485	VA060809:	1.36	<1		1.24		60	300	<10	<20
B371486	VA060809:	2.52	<1		0.67	<50		100	<10	<20
B371487	VA060809:	2.08		1	1.49		50	300	<10	<20
B371488	VA060809:	2.38		1	0.96	<50		400	<10	<20
B371489	VA060809:	2.96	<1		0.82	<50		100	<10	<20
B371490	VA060809:	1.68	<1		1.01	<50		200	<10	<20
B371491	VA060809:	2.6		2	1.33	<50		200	<10	<20
B371492	VA060809:	2.56		3	2.2	<50		500	<10	<20
B371493	VA060809:	2.46	<1		2.78	<50		500	<10	<20
B371494	VA060809:	2.98	<1		1.8	<50		400	<10	<20
B371495	VA060809:	1.88	<1		3.49		50	600	<10	<20
B371496	VA060809:	0.84		3	3.3	<50		1300	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
20.7	<10	<10	30	40	1	1.1	0.21	340
5.04	10	<10	60	70	0.8	0.8	0.13	80
>30.0	<10	10	10	20	1.37	0.1	0.18	770
2.25	10	<10	40	40	0.96	0.7	0.19	80
3.06	<10	<10	60	50	1.16	0.8	0.23	60
3.81	<10	10	60	70	1.15	0.9	0.19	90
3.17	<10	10	70	70	0.98	1	0.22	60
>30.0	<10	<10	30	60	2.63	0.1	0.13	610
3.7	<10	10	70	70	1.27	0.9	0.21	80
1.84	10	20	80	90	1.55	1.2	0.24	70
0.96	30	10	50	70	1.69	0.8	0.15	70
0.29	220	10	40	100	3.66	0.6	0.11	80
7.62	260	<10	20	70	1.93	0.2	0.09	240
11.85	30	<10	50	40	1.51	0.4	0.13	210
2.41	10	10	50	50	1.04	0.6	0.1	90
2.38	10	10	60	80	1.57	1.2	0.16	100
22.4	<10	<10	10	10	0.11	<0.1	11.85	150
1.35	20	10	60	70	3.16	0.9	0.18	110
26.3	10	<10	30	30	1.66	0.3	0.22	530
>30.0	<10	<10	10	10	0.34	0.1	0.12	500
>30.0	<10	<10	10	10	0.49	0.2	0.16	470
30	<10	<10	30	10	0.5	0.1	0.15	360
28.4	<10	<10	20	20	1.24	0.2	0.18	390
2.08	90	20	20	7980	2.68	0.2	0.11	2280
6.58	<10	10	80	200	0.75	0.6	0.14	110
13.8	20	10	70	120	1.46	0.4	0.15	200
6.92	10	10	90	140	1.26	0.6	0.17	130
21.6	<10	<10	10	<10	0.12	<0.1	11.5	170
8.63	10	10	210	130	1.21	0.8	0.39	80
26.4	<10	10	30	20	1.62	0.7	0.53	580
7.56	20	10	100	130	1.15	0.7	0.25	130
8.59	10	10	190	140	1.71	1	0.4	80
23.4	<10	10	30	20	1.88	1	0.59	520
4.2	290	10	20	4900	5.22	3.1	1.53	7190
8.23	<10	20	220	140	2.94	2.4	0.47	110
20.9	<10	10	40	30	2.58	1	0.93	410
11.1	<10	10	80	40	3.17	3	1.25	240
2.53	<10	20	220	160	4.79	3.2	0.44	60
2.26	<10	10	210	90	2.74	3.2	0.44	60
2.86	<10	20	180	90	3.49	2.7	0.43	90
0.6	<10	20	210	80	3.08	3.3	0.42	50

1.6	<10		20	200	110	3.71	3	0.42	60
13.9	<10		10	120	80	2.1	1.2	0.35	300
26.3		10	10	20	30	1.08	0.3	0.17	450
3.55		30	10	40	50	1.69	0.8	0.17	120
19.1		10	10	20	30	1.31	0.4	0.15	270
4.2		20	10	50	80	1.08	0.8	0.19	110
8.29		10	<10	70	70	1.09	0.5	0.58	200
12.85		10	10	50	80	0.99	0.4	0.29	250
10.05	<10		10	70	140	1.4	0.6	0.21	200
5.12		20	10	100	150	1.34	0.8	0.31	150
7.27		10	10	210	130	1.3	1	0.38	70
22.3	<10		10	30	20	2.41	1	0.67	550
>30.0	<10	<10		30	10	1.05	0.9	0.59	650
17.45	<10	<10		50	50	1.87	1.6	0.99	350
3.82		20	<10	130	110	1.69	2.5	0.96	90

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	<0.05	80	<20	1	<50	210	0.08	70
10	<0.05	120	80	0.7	<50	80	0.06	340
<10	<0.05	40	40	1.7	<50	200	<0.05	80
20	<0.05	80	40	0.6	<50	50	0.06	510
10	<0.05	100	<20	1	<50	50	0.06	460
10	<0.05	140	40	1	<50	50	0.08	580
30	<0.05	160	40	0.8	<50	40	0.08	960
<10	<0.05	60	110	3.1	<50	220	<0.05	140
20	<0.05	150	40	1.2	<50	50	0.08	890
40	<0.05	190	90	1.5	<50	30	0.1	1300
50	<0.05	140	4260	2	<50	20	0.06	770
30	<0.05	120	9760	7.1	<50	10	0.05	480
10	<0.05	70	19600	6.8	<50	40	<0.05	260
20	<0.05	90	1270	1.9	<50	80	<0.05	260
40	<0.05	140	130	0.8	<50	40	0.05	460
80	<0.05	170	150	1.4	<50	40	0.1	710
<10	0.06	20	<20	<0.1	<50	110	<0.05	<10
70	<0.05	150	410	3.5	<50	20	0.08	480
20	<0.05	50	140	2.1	<50	160	<0.05	170
<10	<0.05	10	20	0.3	<50	190	<0.05	40
<10	<0.05	40	40	0.5	<50	180	<0.05	60
<10	<0.05	20	20	0.5	<50	200	<0.05	40
<10	<0.05	40	110	1.5	<50	200	<0.05	120
10	0.49	30	9280	2.2	340	100	<0.05	10
60	<0.05	120	180	0.6	<50	80	0.06	890
40	<0.05	100	50	1.8	<50	140	0.05	610
70	<0.05	150	50	1.4	<50	100	0.07	1230
<10	<0.05	<10	<20	<0.1	<50	120	<0.05	10
20	<0.05	240	30	1.3	<50	140	0.13	1450
<10	<0.05	20	30	1.9	<50	220	0.14	70
60	<0.05	180	20	1.3	<50	90	0.09	1440
20	<0.05	250	50	1.9	<50	130	0.16	1560
<10	<0.05	30	40	2.1	<50	210	0.15	80
<10	0.11	20	14500	5.6	<50	130	0.26	130
50	<0.05	280	40	3.3	<50	160	0.29	1270
10	<0.05	60	60	2.8	<50	220	0.2	90
10	<0.05	90	70	3.4	<50	150	0.32	140
20	<0.05	240	40	5.5	<50	40	0.38	810
30	<0.05	220	220	3	<50	40	0.38	1340
40	<0.05	210	20	3.9	<50	50	0.36	1570
30	<0.05	180	40	3.4	<50	20	0.4	1140

	40	<0.05	200	30	4.1	<50	30	0.37	1240
	10	<0.05	90	30	2.2	<50	350	0.18	250
	10	<0.05	40	50	1.3	<50	290	<0.05	190
	20	<0.05	90	3070	2.2	<50	80	0.07	450
	20	<0.05	60	470	1.6	<50	220	<0.05	300
	40	<0.05	130	330	1.1	<50	80	0.09	920
	50	<0.05	80	70	0.8	<50	160	0.05	860
	40	<0.05	80	30	0.9	<50	170	0.05	630
	60	<0.05	140	40	1.5	<50	160	0.06	1090
	70	<0.05	180	50	1.3	<50	120	0.08	1530
	20	<0.05	270	40	1.4	<50	130	0.13	1640
<10		<0.05	30	50	2.8	<50	220	0.17	110
<10		<0.05	20	20	0.9	<50	310	0.1	30
	20	<0.05	70	60	1.6	<50	190	0.21	80
	50	<0.05	180	20	1.5	<50	60	0.33	2060

Zn_ME-ICI	Ag_Ag-GR	S.G._OA-GRA08b_Unity
60		2.66
1290		2.57
50		2.54
620		2.63
320		2.62
380		2.61
260		2.65
170		2.68
290		2.47
1220		2.48
6930		2.57
71700		2.91
88700		2.79
8680		2.64
1550		2.6
1110		2.59
30		2.75
4390		2.62
1610		2.68
60		2.65
130		2.61
130		2.59
1010		2.64
12950	207	2.82
520		2.56
2800		2.6
1260		2.5
20		2.79
850		2.55
<20		2.65
1990		2.55
680		2.57
30		2.69
42000		2.66
380		2.49
70		2.69
20		2.68
300		2.59
390		2.56
130		2.64
40		2.59

320	2.65
120	2.76
1510	2.62
8980	2.63
2880	2.62
3120	2.65
1600	2.62
1100	2.62
430	2.65
2000	2.5
650	2.51
50	2.64
40	2.68
50	2.63
2230	2.62

VA06080918 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 56
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-20
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371460-DUP								
B371467-D	3	1.17	70	200	<10	<20	6.94	10
B371496-DUP								
BLANK	1	<.05	<50	<100	<10	30	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
SILICA								
SILICA								
SILICA								
GBM3961c	8	4.06	800	700	<10	20	3.27	20
GBM399-5	27	4.2	340	100	<10	30	1.24	10
OREAS-14	1	2.12	<50	200	<10	<20	0.94	<10
OXQ47								
SILICA								
OREAS-14	2	2.29	<50	300	<10	<20	1	<10
GBM399-5	24	4.04	330	<100	<10	<20	1.27	10
SILICA								
SILICA								
OREAS-14	2	2.42	<50	200	<10	<20	1.04	<10
SP17								
SP17								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	80	140	1.26	0.7	0.17	130	70	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	650	2930	9.27	0.7	2.69	910	10	0.62
50	350	29500	4.51	2.6	0.73	300	350	0.97
700	30	9310	35.1	0.7	0.24	540	<10	0.54
750	30	10100	36.3	0.8	0.26	610	<10	0.6
40	350	29500	4.73	2.4	0.73	300	330	0.94
750	40	10500	38.2	0.9	0.27	600	<10	0.61

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
150	50	1.4	<50	100	0.07	1250	1280	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
2230	2000	3.8	<50	90	0.27	110	7180	
25200	22300	2.5	<50	50	0.1	40	9540	
19950	20	16.8	<50	80	0.24	60	90	
								148
22000	<20	18.8	<50	90	0.26	70	100	
25300	21700	2.5	<50	30	0.1	40	9620	
22000	<20	18.6	<50	90	0.26	70	110	
								57
								57

OA-GRA08b
S.G.
Unity
2.59
2.61
2.57
2.56
2.6
2.59
2.53
2.61

VA06081252 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 14
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-21
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371582	VA060812!	2.4	3	1.59	<50	200	<10	<20
B371583	VA060812!	2.06	1	1.83	<50	200	<10	<20
B371584	VA060812!	1.18	<1	0.2	<50	<100	<10	<20
B371585	VA060812!	1.28	<1	0.28	<50	100	<10	<20
B371586	VA060812!	3.26	1	1.36	<50	100	<10	<20
B371587	VA060812!	3.02	1	0.29	<50	100	<10	<20
B371588	VA060812!	3.7	1	0.76	<50	100	<10	<20
B371589	VA060812!	3.16	2	1.63	<50	100	<10	<20
B371590	VA060812!	2.64	3	2.72	<50	300	<10	<20
B371591	VA060812!	1.48	1	2.74	<50	200	<10	<20
B371592	VA060812!	1.48	1	2.63	<50	200	<10	<20
B371593	VA060812!	3.28	2	1.6	<50	100	<10	<20
B371594	VA060812!	2.58	1	2.8	<50	200	<10	<20
B371595	VA060812!	1.52	2	3.77	<50	500	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.8	40	<10	50	40	1.2	0.8	0.32	100
0.74	220	<10	40	120	4.69	1	0.37	120
21.8	10	<10	10	20	2.01	0.2	1.9	510
18.25	10	<10	10	20	0.58	0.2	0.1	330
2.84	10	<10	50	90	0.91	0.7	0.21	80
18.3	<10	<10	30	110	0.29	0.2	0.08	320
6.96	10	<10	70	120	1.13	0.5	0.12	150
6.28	20	<10	120	180	1.34	0.9	0.22	90
6.4	<10	10	160	120	3.94	2	0.43	80
18.2	<10	10	30	20	1.38	1.6	0.5	340
18.85	<10	10	30	20	1.37	1.5	0.48	350
28.4	<10	10	10	10	0.94	1	0.35	620
23.9	<10	<10	20	20	1.79	1.6	0.62	450
14.85	<10	10	40	30	1.88	2.5	0.7	310

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
40	<0.05	90	1420	1.6	<50	40	0.08	1020
70	<0.05	130	11000	8.3	<50	10	0.09	1000
<10	0.08	<10	110	2.3	<50	230	<0.05	120
10	0.06	30	620	1	<50	140	<0.05	260
40	<0.05	100	230	1	<50	30	0.07	830
30	0.05	60	230	0.4	<50	170	<0.05	480
40	<0.05	100	50	1.3	<50	80	0.05	1010
60	<0.05	190	60	1.6	<50	90	0.09	1970
<10	<0.05	180	80	4.4	<50	80	0.19	750
<10	<0.05	40	30	1.5	<50	130	0.17	180
<10	<0.05	40	20	1.5	<50	140	0.16	160
<10	<0.05	10	20	1	<50	230	0.08	30
<10	<0.05	20	20	2	<50	210	0.16	40
10	<0.05	90	40	2	<50	160	0.21	100

Zn_ME-ICI	S.G._OA-GRA08b_Unity
9780	2.48
71900	2.6
1390	2.66
4150	2.55
2320	2.58
380	2.6
1290	2.43
2940	2.34
90	2.45
40	2.59
80	2.59
20	2.63
20	2.65
<20	2.6

VA06081252 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 14
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-21
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371588-D	1	0.84	<50	100	<10	<20	7.2	10
B371590-D	3	2.06	<50	300	<10	<20	6.37	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
SILICA								
SILICA								
GBM399-5	27	4.35	340	<100	<10	<20	1.32	10
OREAS-14	1	2.26	<50	200	<10	<20	0.95	<10
SILICA								
SILICA								
OREAS-14	2	2.44	<50	300	<10	<20	1.04	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	60	120	1.17	0.5	0.13	150	50	<.05
10	170	110	3.92	2	0.41	90	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
40	300	29000	4.64	2.6	0.76	270	350	0.95
710	30	9780	35.9	0.8	0.25	580	<10	0.52
730	40	9970	37.1	0.9	0.27	570	<10	0.61

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	OA-GRA08	
Ni	Pb	S	Sb	Sr	Ti	V	Zn	S.G.	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	Unity	
100	50	1.3	<50	80	0.05	1010	1300		
170	100	4.4	<50	80	0.18	740	80		
<10	<20	<.1	<50	<10	<.05	<10	<20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
									2.62
									2.62
25100	21500	2.5	<50	30	0.1	40	9240		
21200	30	17	<50	80	0.24	70	110		
									2.69
									2.66
21500	<20	15.9	<50	90	0.26	70	90		

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VA06081253 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 22
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-14
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371596	VA060812!	3.26	1	1.07	<50	300	<10	<20
B371597	VA060812!	2.76	2	1.6	<50	600	<10	<20
B371598	VA060812!	3.48	1	2.48	<50	700	<10	<20
B371599	VA060812!	3.52	1	2.13	<50	300	<10	<20
B371600	VA060812!	3.62	<1	3.09	<50	500	<10	<20
B371601	VA060812!	0.04	31	4.6	<50	800	<10	<20
B371602	VA060812!	2.94	<1	4.01	<50	900	<10	<20
B371603	VA060812!	3.6	<1	4.65	<50	800	<10	<20
B371604	VA060812!	3.14	<1	3.11	<50	800	<10	<20
B371605	VA060812!	3.16	<1	2.56	<50	400	<10	<20
B371606	VA060812!	3.18	1	2.52	<50	400	<10	<20
B371607	VA060812!	3.44	<1	1.53	<50	700	<10	<20
B371608	VA060812!	3.1	<1	3.34	<50	400	<10	<20
B371609	VA060812!	2.26	1	3.49	130	500	<10	<20
B371610	VA060812!	1.98	1	1.77	<50	2000	<10	<20
B371611	VA060812!	3.32	1	0.99	<50	200	<10	<20
B371612	VA060812!	2.72	3	2.06	<50	300	<10	<20
B371613	VA060812!	0.14	<1	0.22	<50	100	<10	<20
B371614	VA060812!	1.54	1	2.97	<50	500	<10	<20
B371615	VA060812!	2.2	<1	2.1	<50	300	<10	<20
B371616	VA060812!	3.12	1	2.58	<50	300	<10	<20
B371617	VA060812!	1.26	<1	4.17	<50	700	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
15	10	<10	50	120	1.38	0.6	0.19	270
4.1	10	<10	110	120	1.13	0.9	0.21	50
9.01	<10	10	140	70	1.92	1.2	0.48	140
27.7	<10	<10	30	10	1.26	0.7	0.49	510
23.1	<10	<10	40	20	1.86	0.8	0.7	430
4.44	290	10	40	4950	5.39	3.1	1.51	7000
18.1	<10	<10	60	80	2.54	1.9	0.85	360
15.15	<10	<10	80	40	3.12	2.8	1	290
22.3	<10	10	70	80	2.44	1.3	0.64	390
27.1	<10	<10	40	20	1.73	0.8	0.58	520
23	<10	<10	30	20	2.06	0.8	0.54	480
>30.0	<10	<10	20	10	0.8	0.6	0.44	520
25.7	<10	<10	40	20	2.04	1.1	0.76	500
13.7	<10	10	140	140	5.28	2	0.57	140
3.23	<10	<10	50	70	1.15	1.1	0.23	80
10.8	10	<10	60	120	1.45	0.6	0.14	150
6.06	<10	<10	170	150	1.03	1.3	0.24	60
23.5	<10	<10	10	<10	0.15	0.1	11.9	170
8.14	<10	<10	130	70	2.19	1.8	0.63	150
25.2	<10	<10	30	20	1.51	0.8	0.65	450
28.7	<10	<10	30	20	1.46	1	0.64	560
16.6	<10	10	60	30	2.09	1.6	0.8	340

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
60	<0.05	150	50	1.6	<50	180	0.06	1090
80	<0.05	260	50	1.3	<50	80	0.09	2370
10	<0.05	180	40	2.1	<50	140	0.2	1080
<10	<0.05	20	40	1.4	<50	250	0.12	50
<10	<0.05	40	40	2	<50	230	0.19	80
<10	0.11	20	14700	5.3	<50	120	0.26	130
10	<0.05	130	80	2.8	<50	210	0.26	130
<10	0.05	90	70	3.4	<50	190	0.3	170
100	<0.05	110	60	2.8	<50	310	0.19	260
<10	<0.05	30	30	1.9	<50	260	0.17	40
<10	<0.05	30	30	2.3	<50	210	0.15	80
<10	<0.05	30	<20	0.9	<50	310	0.09	40
<10	<0.05	30	50	2.2	<50	240	0.21	60
120	<0.05	230	110	6	<50	330	0.23	980
40	<0.05	110	120	1.2	<50	90	0.09	1220
40	<0.05	110	150	1.6	<50	150	0.05	890
50	<0.05	260	40	1.1	<50	130	0.11	1750
<10	<0.05	10	<20	<0.1	<50	120	<0.05	10
10	<0.05	140	70	2.3	<50	140	0.25	510
<10	<0.05	30	50	1.7	<50	230	0.13	50
<10	<0.05	20	20	1.5	<50	300	0.16	40
20	0.05	110	60	2.2	<50	220	0.24	110

Zn_ME-ICP61a_ppm
740
880
150
20
<20
43000
40
20
20
20
20
<20
<20
50
530
850
520
20
70
80
20
20

VA06081253 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 22
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-14
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371601-D	28	4.47	<50	900	<10	<20	4.38	280
BLANK	<1	<.05	<50	100	<10	<20	<.05	<10
OREAS-14	<1	2.35	<50	400	<10	<20	1.03	<10
GBM399-5	24	4.29	320	100	<10	<20	1.26	10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	30	5090	5.3	3.3	1.48	6890	<10	0.1
<10	10	10	<.05	<.1	<.05	<10	<10	<.05
740	40	10050	37.3	0.9	0.26	600	<10	0.59
40	350	28400	4.51	2.2	0.73	310	340	0.93

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
20	14450	5.1	<50	120	0.26	140	44700
20	<20	<.1	<50	<10	<.05	<10	<20
22300	20	17.6	<50	80	0.25	60	100
25400	21600	2.4	<50	30	0.1	40	9450

VA06081254 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 37
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-08-30
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371280	VA060812!	2.18	<1	1.31	<50	300	<10	<20
B371281	VA060812!	2.26	1	0.21	<50	100	<10	<20
B371282	VA060812!	1.86	2	1.68	<50	500	<10	<20
B371283	VA060812!	2.12	1	1.03	<50	300	<10	<20
B371284	VA060812!	1.4	1	1.38	<50	400	<10	<20
B371285	VA060812!	1.44	1	1.27	<50	400	<10	<20
B371286	VA060812!	3.44	1	1.25	<50	400	<10	<20
B371287	VA060812!	2.76	1	1.39	<50	600	<10	<20
B371288	VA060812!	3.8	3	1.08	60	300	<10	<20
B371289	VA060812!	3.34	2	0.81	<50	300	<10	<20
B371290	VA060812!	2.58	1	0.42	<50	100	<10	<20
B371291	VA060812!	2.94	1	1.04	<50	300	<10	<20
B371292	VA060812!	3.22	2	1.24	50	400	<10	<20
B371293	VA060812!	0.24	<1	0.12	<50	<100	<10	<20
B371294	VA060812!	3.16	1	0.5	<50	100	<10	<20
B371295	VA060812!	2.92	3	0.53	<50	100	<10	<20
B371296	VA060812!	3.88	2	0.68	<50	100	<10	<20
B371297	VA060812!	3.06	1	0.36	<50	100	<10	<20
B371298	VA060812!	2.2	2	0.53	<50	100	<10	<20
B371299	VA060812!	3.44	1	0.71	<50	100	<10	<20
B371300	VA060812!	3.36	1	0.96	<50	100	<10	<20
B371301	VA060812!	3.38	1	2.41	<50	300	<10	<20
B371302	VA060812!	3.52	1	3.43	<50	400	<10	<20
B371303	VA060812!	2.1	2	3.06	50	400	<10	<20
B371304	VA060812!	3.62	5	1.02	<50	100	<10	<20
B371305	VA060812!	3.32	5	0.4	<50	100	<10	<20
B371306	VA060812!	2.72	<1	0.41	<50	100	<10	<20
B371307	VA060812!	3.26	1	0.45	<50	100	<10	<20
B371308	VA060812!	3.8	2	0.43	<50	100	<10	<20
B371309	VA060812!	2.54	1	1.42	<50	800	<10	<20
B371310	VA060812!	2.5	2	1.14	<50	200	<10	<20
B371311	VA060812!	1.3	1	0.3	<50	<100	<10	<20
B371312	VA060812!	1.22	<1	0.45	<50	<100	<10	<20
B371313	VA060812!	1.92	2	0.44	<50	<100	<10	<20
B371314	VA060812!	0.76	2	3.42	<50	500	<10	<20
B371315	VA060812!	0.06	31	4.6	<50	900	<10	<20
B371316	VA060812!	0.72	2	5.17	<50	500	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.96	<10	<10	40	100	1.48	0.7	0.18	90
29.9	<10	<10	10	40	3.62	0.1	0.12	730
9.72	<10	<10	50	90	1.84	0.7	0.26	190
1.58	10	<10	50	40	0.65	0.6	0.14	50
2.12	<10	10	50	40	0.86	0.8	0.17	60
2.01	<10	<10	50	40	0.75	0.7	0.15	50
3.02	<10	<10	60	60	0.85	0.7	0.14	60
2.37	<10	<10	60	50	0.83	0.9	0.13	60
4.68	270	<10	40	90	4.13	0.6	0.12	190
7.71	120	<10	30	40	2.25	0.5	0.11	260
4.67	50	<10	20	30	1.02	0.2	0.05	120
3.07	60	<10	30	50	1.14	0.6	0.1	100
6.29	100	10	20	70	4.98	0.8	0.13	230
20.6	<10	<10	10	<10	0.15	<0.1	10.6	140
11.1	60	<10	20	20	1.29	0.3	0.16	210
14	230	<10	10	30	1.73	0.3	0.13	300
12	130	<10	30	40	1.72	0.4	0.11	250
28.6	50	<10	10	30	0.85	0.2	0.1	490
8.22	70	<10	20	40	1.18	0.3	0.07	170
12.65	20	<10	40	90	1.56	0.4	0.12	260
8.81	10	<10	50	60	0.66	0.5	0.15	180
26	<10	<10	30	20	1.61	0.6	0.45	570
11.65	<10	10	160	90	3.11	1.3	0.52	230
11.8	20	10	130	70	2.59	1	0.39	240
9.3	220	10	30	70	2.48	0.6	0.13	260
2.43	470	<10	30	40	0.99	0.2	0.05	90
>30.0	10	<10	10	10	0.66	0.2	0.11	490
25.4	60	<10	10	20	0.87	0.2	0.1	370
20.5	80	<10	10	30	0.96	0.2	0.1	410
4.83	10	10	40	70	2.66	0.8	0.16	120
14.4	40	10	40	50	1.29	0.6	0.16	350
22.3	<10	<10	10	50	4.25	0.2	0.11	730
24.4	<10	<10	20	30	0.84	0.2	0.13	730
7.8	40	<10	30	70	2.27	0.2	0.08	240
0.36	<10	10	120	40	2.24	2.9	0.32	30
4.29	280	10	30	4970	5.28	3	1.43	6890
0.53	<10	10	180	90	3.25	3.9	0.54	40

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
20	<0.05	120	150	1.5	<50	40	0.07	610
<10	<0.05	20	160	4.5	<50	190	<0.05	100
20	<0.05	120	140	2	<50	110	0.09	670
10	<0.05	90	40	0.6	<50	20	0.05	480
10	<0.05	90	80	0.7	<50	30	0.07	550
10	<0.05	80	90	0.6	<50	30	0.06	510
10	<0.05	80	220	0.8	<50	30	0.07	410
10	<0.05	70	200	0.7	<50	30	0.07	530
40	<0.05	100	18150	9.6	<50	30	0.06	700
20	<0.05	70	18700	5.2	<50	50	<0.05	410
10	<0.05	50	5810	2	<50	30	<0.05	230
30	<0.05	90	3700	2.3	<50	20	0.06	590
60	<0.05	110	15300	7.7	<50	40	0.07	550
<10	0.05	<10	90	<0.1	<50	110	<0.05	10
10	<0.05	40	9240	2.7	<50	100	<0.05	190
10	<0.05	40	26300	6.3	<50	100	<0.05	290
20	<0.05	70	13200	4.4	<50	100	<0.05	420
10	<0.05	30	4470	2.1	<50	220	<0.05	240
10	<0.05	50	5690	2.6	<50	70	<0.05	260
30	<0.05	90	1730	1.9	<50	120	<0.05	550
40	<0.05	100	1090	0.7	<50	90	0.05	930
10	<0.05	40	50	1.8	<50	230	0.15	90
30	<0.05	180	110	3.5	<50	130	0.26	990
40	<0.05	190	1280	3.3	<50	100	0.2	1130
20	<0.05	80	30100	6.9	<50	80	0.06	530
10	<0.05	40	61200	6.5	<50	20	<0.05	220
10	<0.05	30	1590	1	<50	250	<0.05	250
10	<0.05	50	7070	2	<50	200	<0.05	270
10	<0.05	40	9150	2.6	<50	170	<0.05	210
30	<0.05	130	650	3	<50	50	0.08	810
40	<0.05	110	1930	1.9	<50	150	0.07	920
10	<0.05	60	250	5.1	<50	200	<0.05	290
20	<0.05	50	50	0.9	<50	220	<0.05	450
20	<0.05	60	260	2.8	<50	90	<0.05	400
20	<0.05	140	40	2.4	<50	10	0.35	940
<10	0.11	10	14450	5.3	<50	120	0.26	130
80	<0.05	300	70	3.4	<50	10	0.39	1800

Zn_ME-ICP	Zn_Zn-OG	S.G._OA-GRA08b_Unity
150		2.5
<20		2.67
1110		2.62
3400		2.58
310		2.46
270		2.5
580		2.55
1250		2.54
>100000	9.78	2.74
46500		2.66
21400		2.55
23900		2.53
36300		2.59
160		2.74
23600		2.65
79300		2.76
45600		3.02
21500		2.64
26900		2.59
2980		2.89
3010		2.47
70		2.54
300		2.52
5510		2.51
74900		2.76
>100000	9.73	2.86
5940		2.71
18300		2.65
30800		2.77
1960		2.56
8750		2.51
100		2.74
50		2.65
6410		2.56
30		2.49
43500		2.81
360		2.62

VA06081254 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 37
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-08-30
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B371289-D	3	0.86	<50	300	<10	<20	7.88	120
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
SILICA								
GBM3961c	9	4.25	740	800	<10	20	3.2	20
GBM399-5	26	4.26	290	<100	<10	<20	1.14	10
GBM302-10								
OREAS-14	1	2.3	<50	300	<10	<20	0.98	<10
OREAS-14	2	2.43	<50	300	<10	<20	1.01	<10
SILICA								
GBM399-5								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	50	2.34	0.5	0.12	280	20	<.05
<10	10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
170	630	2990	9.25	0.8	2.58	930	10	0.65
40	350	28600	4.24	2	0.7	280	320	0.91
700	40	9840	35.4	0.8	0.24	570	<10	0.57
730	50	10300	37.4	0.9	0.3	610	<10	0.61

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG46
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
70	19250	5.3	<50	50	0.05	420	46900	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	20	<.1	<50	<10	<.05	<10	30	
								<.01
2260	2020	3.7	<50	90	0.28	110	7140	
24300	20900	2.4	<50	40	0.1	40	9330	
								14.85
21400	20	18.1	<50	90	0.25	60	90	
21800	30	18.6	<50	90	0.26	70	120	
								0.99

OA-GRA08b
S.G.
Unity

2.66

2.67

2.62

VA06081255 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 24
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-23
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B371417	VA060812!	2.08	1	0.94	<50	200	<10	<20
B371418	VA060812!	1.96	2	0.71	50	100	<10	<20
B371419	VA060812!	2.62	1	0.6	50	100	<10	<20
B371420	VA060812!	2.68	2	0.47	90	100	<10	<20
B371421	VA060812!	2.6	3	1.28	90	200	<10	<20
B371422	VA060812!	0.18	<1	0.17	<50	100	<10	<20
B371423	VA060812!	1.34	<1	0.54	<50	200	<10	<20
B371424	VA060812!	1.24	<1	0.5	<50	100	<10	<20
B371425	VA060812!	3.04	<1	0.68	<50	200	<10	<20
B371426	VA060812!	3.32	1	0.45	130	100	<10	<20
B371427	VA060812!	3.36	1	0.38	<50	100	<10	<20
B371428	VA060812!	4.2	1	0.34	<50	100	<10	<20
B371429	VA060812!	3.62	1	0.35	<50	100	<10	<20
B371430	VA060812!	2.5	1	0.48	<50	100	<10	<20
B371431	VA060812!	2.92	1	0.52	<50	100	<10	<20
B371432	VA060812!	4.8	3	0.76	<50	100	<10	<20
B371433	VA060812!	2.26	4	0.95	<50	100	<10	<20
B371434	VA060812!	3.08	1	0.56	<50	100	<10	<20
B371435	VA060812!	3.02	2	0.44	<50	100	<10	<20
B371436	VA060812!	2.82	2	0.61	<50	100	<10	<20
B371437	VA060812!	3.84	2	0.52	<50	100	<10	<20
B371438	VA060812!	3.1	<1	0.45	<50	100	<10	<20
B371439	VA060812!	3.42	<1	0.21	<50	<100	<10	<20
B371440	VA060812!	2.28	2	1.17	<50	100	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
18.1	30	<10	40	80	1.58	0.4	0.14	280
23	130	<10	20	50	2.61	0.3	0.13	340
11.45	130	<10	30	30	1.43	0.3	0.1	180
0.86	260	<10	40	50	3.08	0.2	0.05	70
6.12	180	10	40	60	3.64	0.6	0.14	150
22.6	<10	<10	10	<10	0.15	<0.1	12.2	160
2.01	90	<10	50	30	1.13	0.3	0.1	70
1.99	80	<10	30	20	1.01	0.2	0.06	60
7.75	190	<10	30	30	1.25	0.3	0.11	150
24.6	140	<10	20	30	4.75	0.2	0.12	390
21.5	90	<10	10	30	1.24	0.2	0.09	310
26.5	130	<10	10	20	1.64	0.2	0.1	370
11.4	50	<10	20	20	0.79	0.2	0.06	160
22.7	80	<10	10	30	1.56	0.2	0.11	320
11.55	70	<10	30	30	1.06	0.3	0.1	220
5.48	160	<10	30	50	1.62	0.4	0.1	150
3.42	240	<10	40	70	2.29	0.5	0.11	110
7.09	70	<10	30	30	1.19	0.3	0.08	130
1.14	90	<10	50	30	1.06	0.2	0.05	50
10.35	70	<10	30	30	0.83	0.3	0.09	160
3.63	100	<10	30	40	0.96	0.3	0.06	70
25.7	10	<10	20	30	0.56	0.2	0.1	330
27.3	<10	<10	10	20	0.32	0.1	0.1	430
5.09	20	<10	70	110	0.96	0.7	0.15	90

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
20	<0.05	100	1570	2.5	<50	140	0.05	300
20	<0.05	60	14350	5.6	<50	160	<0.05	240
20	<0.05	50	15050	4.2	<50	80	<0.05	250
10	<0.05	60	28200	8.1	<50	10	<0.05	210
40	<0.05	110	16350	7.6	<50	50	0.07	610
<10	<0.05	<10	250	0.1	<50	100	<0.05	<10
10	<0.05	90	9150	2.6	<50	10	<0.05	200
10	<0.05	50	9410	2.4	<50	10	<0.05	190
10	<0.05	50	20500	4.6	<50	50	<0.05	250
10	<0.05	40	22000	7.8	<50	150	<0.05	240
<10	<0.05	40	12850	3.2	<50	160	<0.05	180
<10	<0.05	20	12550	4.4	<50	180	<0.05	170
<10	<0.05	20	6880	1.8	<50	70	<0.05	120
10	<0.05	30	8770	3.6	<50	140	<0.05	220
10	<0.05	30	8380	2.6	<50	70	<0.05	170
20	<0.05	60	20600	4.9	<50	40	<0.05	420
30	<0.05	90	32900	8.4	<50	20	0.05	590
10	<0.05	40	12400	3	<50	50	<0.05	290
<10	<0.05	30	14150	2.9	<50	10	<0.05	170
10	<0.05	40	11700	2.1	<50	90	<0.05	290
10	<0.05	40	14650	2.7	<50	30	<0.05	250
10	<0.05	40	920	0.8	<50	160	<0.05	250
<10	<0.05	20	80	0.3	<50	180	<0.05	200
40	<0.05	150	160	1	<50	60	0.06	1140

Zn_ME-ICP	Zn_Zn-OG	S.G._OA-GRA08b_Unity
11000		2.62
41400		2.79
45200	4.25	2.86
94000		2.89
62700		2.73
720		2.91
31300		2.66
29000		2.72
60400		2.69
40200		3.08
30200		2.69
44600		2.74
18500		2.66
33100		2.76
27500		2.71
60800		2.8
>100000	12.2	2.99
33300		2.76
36700		2.79
22300		2.73
32400		2.74
5350		2.76
200		2.71
2360		2.63

VA06081255 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 24
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-23
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B371419-DUP									
B371423-DUP									
B371433-D	4	0.96	50	100	<10	<20	3.48	240	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
SILICA									
GBM399-5	24	4.26	260	<100	<10	<20	1.22	10	
GBM399-5	25	3.76	320	<100	<10	<20	1.24	10	
OREAS-14	<1	2.35	<50	400	<10	<20	1.03	<10	
GBM302-10									
GBM302-10									
GBM399-5									
GBM399-5									
OREAS-14	2	2.32	<50	200	<10	<20	0.99	<10	
SILICA									
GBM399-5	24	4.29	320	100	<10	<20	1.26	10	
OREAS-14	2	2.4	<50	300	<10	<20	0.99	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	70	2.3	0.5	0.11	110	30	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	10	10	<.05	<.1	<.05	<10	<10	<.05
<10	10	<10	<.05	<.1	<.05	<10	<10	<.05
40	330	26700	4.51	2.1	0.72	280	320	0.92
50	350	28100	4.31	2.2	0.7	300	330	0.91
740	40	10050	37.3	0.9	0.26	600	<10	0.59
710	40	9770	37.3	0.8	0.25	550	<10	0.58
40	350	28400	4.51	2.2	0.73	310	340	0.93
710	40	9510	35.5	0.8	0.25	550	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG46	
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Zn	
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
									4.38
80	33200	8.5	<50	30	0.05	610	>100000		
<10	<20	<.1	<50	<10	<.05	<10	<20		
20	<20	<.1	<50	<10	<.05	<10	<20		
10	<20	<.1	<50	<10	<.05	<10	<20		
								<.01	
									0.02
22900	20500	2.4	<50	40	0.09	40	9010		
24500	21100	2.5	<50	40	0.1	40	9610		
22300	20	17.6	<50	80	0.25	60	100		
									14.5
									14.1
									0.91
									0.92
21000	20	17.4	<50	90	0.24	60	90		
25400	21600	2.4	<50	30	0.1	40	9450		
20100	20	16.9	<50	90	0.24	60	80		

OA-GRA08b
S.G.
Unity

2.79

2.62

2.69

VA06081256 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 46
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-16
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B466852	VA060812!	0.12	<1	0.11	<50	<100	<10	<20
B466853	VA060812!	3.7	1	3.64	<50	400	<10	<20
B466854	VA060812!	1	1	3.07	<50	300	<10	<20
B466855	VA060812!	0.06	32	3.87	<50	500	<10	<20
B466856	VA060812!	3.64	1	4.62	<50	600	<10	<20
B466760	VA060812!	3.28	1	0.75	<50	300	<10	<20
B466761	VA060812!	2.52	2	1.01	120	100	<10	<20
B466762	VA060812!	3.42	1	0.55	90	100	<10	<20
B466763	VA060812!	3.18	<1	0.71	<50	100	<10	<20
B466764	VA060812!	1.8	1	0.93	<50	100	<10	<20
B466765	VA060812!	2.82	<1	0.4	<50	100	<10	<20
B466766	VA060812!	3.42	2	0.5	70	100	<10	<20
B466767	VA060812!	2.02	1	0.43	<50	100	<10	<20
B466768	VA060812!	3.28	2	0.68	130	200	<10	<20
B466769	VA060812!	2.92	1	0.84	<50	100	<10	<20
B466770	VA060812!	2.12	1	0.37	<50	100	<10	<20
B466771	VA060812!	0.44	<1	0.1	<50	<100	<10	<20
B466772	VA060812!	2.7	1	0.3	<50	100	<10	<20
B466773	VA060812!	2.64	1	0.51	<50	100	<10	<20
B466774	VA060812!	2.58	1	0.91	90	200	<10	<20
B466775	VA060812!	3.3	1	0.55	50	100	<10	<20
B466776	VA060812!	2.74	2	0.88	70	100	<10	<20
B466777	VA060812!	1.86	2	0.56	<50	100	<10	<20
B466778	VA060812!	2.4	<1	0.59	70	100	<10	<20
B466779	VA060812!	2.56	<1	0.43	50	100	<10	<20
B466780	VA060812!	1.82	<1	0.83	60	100	<10	<20
B466781	VA060812!	2.24	<1	0.63	<50	100	<10	<20
B466782	VA060812!	1.22	3	0.42	50	100	<10	<20
B466783	VA060812!	1.96	2	0.35	60	100	<10	<20
B466784	VA060812!	2.1	5	1.1	70	200	<10	<20
B466785	VA060812!	2.36	5	1.21	140	100	<10	<20
B466786	VA060812!	2.02	2	0.41	60	100	<10	<20
B466787	VA060812!	1.16	1	0.3	<50	200	<10	<20
B466788	VA060812!	2.82	2	0.77	70	200	<10	<20
B466789	VA060812!	3.14	<1	0.47	50	100	<10	<20
B466790	VA060812!	3.8	9	0.68	60	200	<10	<20
B466791	VA060812!	2.9	<1	0.31	<50	100	<10	<20
B466792	VA060812!	2.88	<1	0.21	<50	<100	<10	<20
B466793	VA060812!	0.96	<1	0.44	<50	<100	<10	<20
B466794	VA060812!	0.98	3	2.05	<50	300	<10	<20
B466795	VA060812!	1.86	2	2.44	<50	400	<10	<20

B466796	VA060812	2.82		1	2.07	<50		200	<10	<20
B466797	VA060812	2.38		32	3.83	<50		800	<10	<20
B466798	VA060812	4.02	<1		0.5	<50	<100		<10	<20
B466799	VA060812	0.06		4	1.36	<50		100	<10	<20
B466800	VA060812	2.16		2	2.25	<50		200	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
20.3	<10	<10	<10	10	0.12	<0.1	10.85	130
19.75	<10	<10	40	60	1.96	1.3	0.72	370
23.9	<10	<10	40	50	2.38	1.2	0.71	470
4.25	270	10	30	4960	5.35	3.2	1.34	6500
12.75	<10	10	60	40	3	1.9	0.85	300
24.6	<10	<10	10	30	1.63	0.4	0.23	700
1.67	120	<10	20	80	5.75	0.5	0.1	110
1.02	100	<10	30	50	3.97	0.3	0.07	90
4.49	20	<10	30	20	1.47	0.3	0.1	120
12.45	10	<10	20	30	1.29	0.4	0.13	210
>30.0	20	<10	10	10	1.64	0.2	0.11	470
15.7	130	<10	20	30	3.02	0.2	0.09	250
10.15	70	<10	20	20	1.83	0.2	0.08	190
23.3	70	<10	20	40	3.73	0.3	0.13	360
8	120	<10	30	40	1.99	0.4	0.11	180
15.8	40	<10	10	20	0.98	0.2	0.07	230
21.3	<10	<10	<10	<10	0.1	<0.1	11.4	140
>30.0	20	<10	<10	10	0.64	0.1	0.15	450
24.2	100	<10	10	30	1.27	0.2	0.13	330
8.85	130	10	40	50	2.13	0.4	0.14	210
3.57	140	10	40	30	1.11	0.3	0.07	120
3.03	180	10	50	60	1.99	0.4	0.1	120
0.99	120	10	90	50	1.52	0.3	0.07	80
12.15	40	10	80	40	0.95	0.3	0.09	190
22.5	10	10	20	30	0.67	0.2	0.11	320
9.74	20	10	40	40	0.97	0.4	0.12	170
13.65	20	<10	60	30	0.83	0.3	0.11	260
22.3	220	<10	20	40	1.08	0.2	0.1	400
12.45	210	<10	30	30	1	0.2	0.07	230
5.34	180	10	40	60	2.1	0.5	0.12	170
1.12	240	10	60	100	3.58	0.6	0.12	100
11	190	10	30	40	1.03	0.2	0.08	210
1.53	80	<10	30	20	0.48	0.2	<0.05	60
12.05	150	10	40	50	1.23	0.4	0.12	210
15.05	30	<10	30	40	0.69	0.2	0.09	250
8.36	200	10	30	60	1.02	0.3	0.09	150
>30.0	<10	20	20	90	0.82	0.1	0.12	560
17.6	<10	10	10	30	0.28	0.1	0.07	240
2.43	<10	<10	30	40	0.53	0.2	0.07	60
8.91	<10	10	210	160	1	1	0.29	90
6.61	<10	10	120	60	3.36	2.3	0.57	140

21	<10		10	30	20	1.56	0.8	0.41	470
4.06		260	10	30	4410	4.68	2.8	1.34	6390
1.7	<10		10	40	40	0.65	0.3	0.08	60
4.18		40	<10	110	110	1.36	0.8	0.2	100
22.4	<10		10	40	20	1.44	1.1	0.49	460

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	<10	<20	<0.1	<50	100	<0.05	<10
<10	<0.05	60	50	2	<50	210	0.2	70
10	<0.05	60	50	2.5	<50	240	0.17	90
<10	0.1	10	13650	5.2	<50	120	0.25	120
<10	<0.05	70	80	3.1	<50	150	0.26	90
30	<0.05	50	130	1.9	<50	160	<0.05	360
40	<0.05	90	6640	8.2	<50	20	0.05	390
20	<0.05	40	8830	5.9	<50	10	<0.05	200
<10	<0.05	40	1290	1.8	<50	50	<0.05	230
10	<0.05	50	820	1.5	<50	90	0.05	290
10	<0.05	20	1880	2.3	<50	220	<0.05	200
20	<0.05	40	10700	5.9	<50	110	<0.05	230
10	<0.05	30	5690	3.6	<50	60	<0.05	180
20	<0.05	50	9920	5.7	<50	140	<0.05	280
20	<0.05	50	16700	4.6	<50	50	0.05	330
<10	<0.05	20	5140	2.1	<50	110	<0.05	120
<10	<0.05	<10	80	<0.1	<50	110	<0.05	<10
<10	<0.05	20	1970	1.1	<50	230	<0.05	130
10	<0.05	30	11600	4.2	<50	170	<0.05	220
20	<0.05	60	18200	5.6	<50	60	0.05	330
10	<0.05	30	17200	4	<50	30	<0.05	190
30	<0.05	80	25200	6.3	<50	30	0.05	450
20	<0.05	70	20800	4.7	<50	10	<0.05	290
20	<0.05	50	5540	2	<50	100	<0.05	290
10	<0.05	30	930	1	<50	170	<0.05	230
30	<0.05	70	2370	1.5	<50	110	0.05	360
20	<0.05	50	2750	1.3	<50	110	<0.05	290
10	<0.05	50	30400	5.4	<50	170	<0.05	200
10	<0.05	20	32200	4.7	<50	90	<0.05	130
30	<0.05	90	26900	6.3	<50	60	0.06	570
50	<0.05	150	32900	9.9	60	10	0.08	890
10	<0.05	40	30300	4.5	<50	70	<0.05	240
<10	<0.05	20	17000	1.5	<50	20	<0.05	80
20	<0.05	70	19400	4.3	<50	80	<0.05	460
10	<0.05	40	4030	1.1	<50	110	<0.05	280
20	<0.05	60	37600	4.9	<50	60	<0.05	380
20	<0.05	40	270	1.1	<50	210	<0.05	240
10	<0.05	30	100	0.3	<50	120	<0.05	200
20	<0.05	40	150	0.3	<50	30	<0.05	180
10	<0.05	270	40	1.1	<50	170	0.1	1250
10	<0.05	110	160	4	<50	70	0.29	410

<10		<0.05		20	50	1.9	<50	200	0.14	80
<10			0.1	10	12900	5	<50	120	0.23	120
	20	<0.05		40	170	0.5	<50	20	<0.05	190
	60	<0.05		220	100	1.6	<50	80	0.08	1870
<10		<0.05		20	50	1.7	<50	270	0.14	40

Zn_ME-ICP	Zn_Zn-OG	S.G._OA-GRA08b_Unity
30		2.9
40		2.79
30		2.74
42300		3.29
110		2.79
140		2.8
44600		2.91
36200		2.83
7930		2.74
3020		2.76
6990		2.69
47700		2.85
31200		2.61
25900		2.75
44000		2.86
19700		2.87
200		3
8070		2.74
48400		2.89
52000		2.85
48900		2.72
73300		2.89
57400		2.9
17900		2.82
4450		2.78
9190		2.69
9820		2.79
65800		3.02
55200		2.72
65700		2.75
>100000	10.3	2.73
56200		2.59
19700		2.67
47800		2.75
8340		2.76
58700		2.81
250		2.68
250		2.73
310		2.63
280		2.52
340		2.42

40	2.36
37700	2.76
430	2.88
4240	3.01
90	2.69

VA06081256 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 46
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-16
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B466774-DUP								
B466783-D	1	0.35	<50	100	<10	<20	12.25	200
B466785-DUP								
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	20	<.05	10
BLANK								
SILICA								
SILICA								
GBM3961c	9	4.09	790	800	<10	30	3.19	30
GBM399-5	24	4.26	260	<100	<10	<20	1.22	10
GBM399-5								
GBM302-10								
OREAS-14	2	2.32	<50	200	<10	<20	0.99	<10
SILICA								
SILICA								
OREAS-14	1	2.26	<50	300	<10	<20	0.97	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	20	30	0.99	0.2	0.07	230	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
10	10	<10	<.05	<.1	<.05	10	10	<.05
180	680	2960	9.2	0.8	2.68	980	10	0.66
40	330	26700	4.51	2.1	0.72	280	320	0.92
710	40	9770	37.3	0.8	0.25	550	<10	0.58
740	40	9940	35.7	0.8	0.26	600	<10	0.57

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG46
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
30	31600	4.6	<50	90	<.05	130	54900	
								10.3
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	20	<.1	<50	10	<.05	10	30	
								<.01
2290	2040	4	<50	100	0.27	110	7170	
22900	20500	2.4	<50	40	0.09	40	9010	
								0.92
								14.95
21000	20	17.4	<50	90	0.24	60	90	
21700	20	17.8	<50	90	0.26	70	110	

OA-GRA08b
S.G.
Unity
2.87

2.6
2.62

2.69
2.75

VA06081259 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 58
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-22
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C485001	VA060812!	2.1	<1	1.46	60	600	<10	<20
C485002	VA060812!	3.76	2	1.72	<50	700	<10	<20
C485003	VA060812!	0.54	<1	0.18	<50	<100	<10	<20
C485004	VA060812!	2.06	3	1.12	120	400	<10	<20
C485005	VA060812!	1.34	5	1.13	100	500	<10	<20
C485006	VA060812!	0.86	1	0.18	<50	100	<10	<20
C485007	VA060812!	0.94	3	0.62	<50	200	<10	<20
C485008	VA060812!	0.86	1	0.24	<50	100	<10	<20
C485009	VA060812!	1.88	4	0.67	<50	300	<10	<20
C485010	VA060812!	3.38	2	1.62	50	600	<10	20
C485011	VA060812!	2.2	4	0.87	130	300	<10	20
C485012	VA060812!	0.34	<1	0.17	<50	<100	<10	<20
C485013	VA060812!	1.32	5	0.37	<50	100	<10	<20
C485014	VA060812!	2.24	6	0.74	60	200	<10	<20
C485015	VA060812!	2.98	2	1.57	60	600	<10	20
C485016	VA060812!	2.12	<1	1.6	50	700	<10	20
C485017	VA060812!	1	6	0.76	90	200	<10	20
C485018	VA060812!	0.06	>200	1.23	270	900	<10	40
C485019	VA060812!	3.32	1	0.26	<50	<100	<10	20
C485020	VA060812!	3.66	<1	0.59	<50	100	<10	<20
C485021	VA060812!	2.66	1	0.79	70	400	<10	20
C485022	VA060812!	0.9	4	1.02	60	300	<10	20
C485023	VA060812!	0.98	1	0.21	<50	<100	<10	20
C485024	VA060812!	0.26	2	0.54	80	100	<10	40
C485025	VA060812!	0.76	1	0.29	<50	<100	<10	<20
C485026	VA060812!	1.7	<1	0.4	<50	100	<10	<20
C485027	VA060812!	2.4	1	0.92	<50	300	<10	<20
C485028	VA060812!	3.54	1	0.98	<50	300	<10	20
C485029	VA060812!	2.76	2	1.09	60	300	<10	20
C485030	VA060812!	2.34	1	1.12	60	300	<10	20
C485031	VA060812!	2.4	1	0.41	<50	100	<10	<20
C485032	VA060812!	1.98	2	0.67	50	100	<10	20
C485033	VA060812!	2	1	0.47	<50	100	<10	20
C485034	VA060812!	1.72	3	0.34	50	100	<10	20
C485035	VA060812!	1.76	2	0.47	<50	100	<10	<20
C485036	VA060812!	3.08	2	1.08	50	300	<10	20
C485037	VA060812!	0.06	33	4.84	<50	900	<10	30
C485038	VA060812!	1.84	3	0.64	50	100	<10	20
C485039	VA060812!	2.32	3	0.67	<50	100	<10	20
C485040	VA060812!	1.68	5	0.42	<50	100	<10	20
C485041	VA060812!	3.36	1	0.75	60	100	<10	20

C485042	VA060812	2.22		2	0.52	<50		100	<10		20
C485043	VA060812	2.7		1	0.85	<50		100	<10	<20	
C485044	VA060812	2.86		1	0.91	<50		100	<10		20
C485045	VA060812	3.14		1	0.79	<50		200	<10		20
C485046	VA060812	2.64		1	0.67	<50		100	<10	<20	
C485047	VA060812	0.5	<1		0.12	<50	<100		<10	<20	
C485048	VA060812	1.14		2	0.46	<50		100	<10	<20	
C485049	VA060812	0.6		2	0.09	<50	<100		<10	<20	
C485050	VA060812	0.76		2	0.13	<50	<100		<10	<20	
C485051	VA060812	1.32		2	0.12	<50	<100		<10	<20	
C485052	VA060812	1.2		5	0.16	<50	<100		<10	<20	
C485053	VA060812	2.4		1	1.09	<50		300	<10	<20	
C485054	VA060812	3.04		1	0.62	<50		100	<10	<20	
C485055	VA060812	2.8		1	0.43	<50		100	<10	<20	
C485056	VA060812	1.58		3	0.51	<50		100	<10	<20	
C485057	VA060812	2.48		2	0.79		50	100	<10	<20	
C485058	VA060812	3.46		2	0.49	<50		100	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
1.71	40	<10	40	60	2.15	0.9	0.12	90
0.48	10	10	50	50	2.01	1.5	0.13	60
21.5	<10	<10	20	10	0.16	<0.1	11.2	140
3.26	400	10	30	240	7.74	0.7	0.12	430
2.15	490	<10	30	290	9.77	0.7	0.1	540
27.8	50	<10	10	30	1.17	0.1	0.1	760
7.84	250	<10	30	160	4.08	0.3	0.08	470
25.4	80	<10	30	40	1.68	0.1	0.09	710
5.23	280	10	40	140	6.32	0.4	0.06	420
0.62	70	10	50	60	3.05	1	0.13	120
7.73	390	10	20	170	7.99	0.6	0.08	460
21.7	<10	<10	10	10	0.15	<0.1	11.5	130
6.13	1010	<10	20	110	3.17	0.2	0.05	390
1.4	870	10	40	160	7.88	0.4	0.07	410
9.71	80	10	50	50	2.5	0.9	0.17	270
2.32	50	10	50	40	2.06	1	0.13	100
2.12	550	10	20	230	8.5	0.5	0.07	440
2.06	100	20	20	8670	2.8	0.3	0.12	2440
>30.0	40	<10	20	40	0.75	0.1	0.11	670
25.8	30	10	20	30	2.09	0.3	0.12	500
17.3	110	10	20	50	5.83	0.5	0.1	540
3.02	400	10	30	150	6.84	0.6	0.09	360
29.3	40	<10	20	20	2.97	0.1	0.08	670
2.73	290	10	20	110	7.22	0.3	0.05	480
29.1	160	<10	20	20	1.73	0.1	0.09	590
25.5	60	<10	20	10	0.59	0.2	0.09	390
15.35	100	10	30	40	2.1	0.5	0.12	340
17.3	40	10	30	30	1.66	0.5	0.14	360
8.67	120	10	40	50	2.53	0.6	0.14	320
13.15	80	10	30	50	2.6	0.6	0.14	360
29.4	80	<10	10	20	1.56	0.2	0.1	510
8.77	210	10	30	40	4.03	0.3	0.09	310
24.2	90	<10	20	20	1.38	0.2	0.1	430
21.1	290	10	10	30	1.16	0.2	0.07	380
21.5	260	10	20	30	1.39	0.2	0.09	380
13.9	100	10	30	70	2.83	0.6	0.14	330
4.51	300	20	30	5300	5.63	3.4	1.58	7310
18.1	210	10	30	70	2.25	0.3	0.1	410
8.56	270	10	20	50	1.67	0.4	0.09	240
4.08	320	10	20	60	2.95	0.2	0.06	160
18.5	70	10	30	40	2.07	0.4	0.12	290

>30.0		10	<10		20	10	0.48	0.3	0.11	410
22.7		10		10	20	30	0.96	0.4	0.14	380
20		20	<10		30	40	2.22	0.5	0.14	330
12.45		50	<10		40	40	2.15	0.5	0.1	240
5.01		40	<10		30	30	1.56	0.4	0.09	120
21.5	<10		<10		10	<10	0.12	<0.1	11.2	140
15.25		510	<10		20	30	1.45	0.2	0.11	310
13.8		800	<10		10	20	2.18	<0.1	0.07	250
17.75		520	<10		10	30	0.74	0.1	0.05	310
22.7		690	<10		10	20	0.82	0.1	0.05	310
7.87		1030	<10		10	30	1.52	0.1	<0.05	170
6.42		120	<10		50	40	1.68	0.6	0.12	170
15.05		40	<10		30	30	0.74	0.3	0.09	230
11.75	<10		<10		60	20	0.55	0.2	0.07	190
2.4		100	<10		50	40	0.97	0.3	0.07	100
5.94		20	<10		70	130	3.63	0.4	0.11	190
23.2		40	<10		40	120	1.78	0.2	0.11	330

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
60	<0.05	120	440	2.6	<50	10	0.08	750
100	<0.05	160	640	2.1	<50	<10	0.12	870
<10	0.05	20	20	<0.1	<50	100	<0.05	10
60	<0.05	130	25700	15.3	<50	20	0.07	450
60	<0.05	130	34800	19.1	<50	10	0.07	430
<10	<0.05	40	5000	2.5	<50	170	<0.05	80
20	<0.05	70	10400	9.6	<50	50	<0.05	300
<10	<0.05	20	14900	4	<50	140	<0.05	130
40	<0.05	80	10800	12.5	<50	50	<0.05	270
80	<0.05	150	2740	4.2	<50	10	0.09	720
50	<0.05	120	24100	15.4	<50	40	0.05	360
<10	0.11	10	100	0.1	<50	110	<0.05	10
10	<0.05	50	31100	16.9	<50	40	<0.05	200
40	<0.05	100	35300	20.4	<50	10	<0.05	320
70	<0.05	140	5740	4	<50	70	0.08	760
70	<0.05	150	8610	2.7	<50	30	0.08	790
40	<0.05	110	26400	17.8	<50	20	<0.05	360
20	0.55	30	9880	2.3	470	110	<0.05	10
<10	<0.05	30	3630	1.6	<50	190	<0.05	120
10	<0.05	40	1060	2.9	<50	180	<0.05	180
40	<0.05	80	7870	8.4	<50	110	<0.05	290
50	<0.05	120	17000	14.4	<50	30	0.05	450
<10	<0.05	30	24600	4.7	<50	200	<0.05	140
30	<0.05	90	47700	13.5	<50	30	<0.05	280
<10	<0.05	40	25300	5.1	<50	180	<0.05	130
10	<0.05	40	3700	1.6	<50	160	<0.05	150
10	<0.05	70	7800	4.1	<50	120	0.05	260
20	<0.05	60	4000	2.5	<50	110	0.05	270
20	<0.05	90	16050	5	<50	70	0.05	300
20	<0.05	80	11300	4.6	<50	90	0.06	300
10	<0.05	40	5730	3.2	<50	180	<0.05	160
20	<0.05	80	21600	8.1	<50	70	<0.05	350
10	<0.05	50	10300	3.1	<50	160	<0.05	210
10	<0.05	40	30700	5.5	<50	130	<0.05	170
10	<0.05	50	19800	5	<50	140	<0.05	230
30	<0.05	130	12800	5	<50	100	0.06	450
<10	0.14	20	15500	5.6	<50	140	0.27	140
10	<0.05	70	43100	6.8	<50	120	<0.05	330
10	<0.05	70	19250	6.7	<50	70	<0.05	270
10	<0.05	50	12800	8.4	<50	30	<0.05	150
20	<0.05	80	7040	3.6	<50	120	<0.05	310

	10	<0.05		40	21900		0.9	<50		190	<0.05			230
	10	<0.05		60	9270		1.4	<50		150	<0.05			280
	20	<0.05		80	2130		2.7	<50		130		0.05		340
	20	<0.05		70	9950		3	<50		100	<0.05			370
	20	<0.05		60	4550		2.1	<50		40	<0.05			340
<10		<0.05	<10		30	<0.1		<50		110	<0.05		<10	
	10	<0.05		20	65800		6.2	<50		100	<0.05			170
<10		<0.05	<10		>100000		7.9	<50		90	<0.05			40
<10		<0.05	<10		88500		5	<50		110	<0.05			50
<10		<0.05	<10		97300		9.3	<50		120	<0.05			50
<10		<0.05	<10		>100000		13	<50		50	<0.05			50
	30	<0.05		70	12300		3.3	<50		50		0.06		450
	10	<0.05		50	4890		1.4	<50		100	<0.05			300
	20	<0.05		60	3100		0.5	<50		80	<0.05			300
	20	<0.05		60	10900		3	<50		30	<0.05			320
	40	<0.05		100	4780		4.6	<50		60		0.05		710
	30	<0.05		70	1430		2.6	<50		180	<0.05			570

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
10800			
1660			
80			
>100000			13.65
>100000			17.1
19800			
98600			
32900			
>100000			10.5
23300			
>100000			11.65
1250			
>100000			27.4
>100000			25
22300			
11450			
>100000			18.9
13800	207		
13350			
9950			
30100			
>100000			13.65
13800			
>100000			10.6
49700			
18050			
30800			
12300			
37800			
27400			
24200			
69200			
27100			
71700			
61000			
32500			
44800			
68100			
93000			
>100000			10.9
22200			

2170		
2590		
4820		
11900		
10600		
90		
95400		
>100000	11.95	14
>100000		13.6
>100000		13.7
>100000	15.7	17.55
27900		
12000		
1730		
44000		
8950		
12500		

VA06081259 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 58
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-22
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C485019-D	<1	0.29	<50	<100	<10	20	29.1	40
C485040-DUP								
C485051-D	3	0.16	<50	<100	<10	<20	22.9	690
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	9	4.06	760	700	<10	50	3.12	30
OREAS-14	1	2.12	<50	200	<10	<20	0.94	<10
OREAS-14	2	2.28	<50	200	<10	<20	0.99	<10
SP17								
GBM302-10								
GBM302-10								
GBM399-5								
GBM399-5								
GBM399-5	24	4.04	330	<100	<10	<20	1.27	10
OREAS-14	2	2.33	<50	200	<10	30	1.1	<10
GBM399-5	25	3.92	330	<100	<10	<20	1.18	10
SP17								
OXQ47								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	80	0.73	0.1	0.11	620	<10	<.05
<10	20	20	0.83	0.1	0.05	310	<10	<.05
10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	680	2860	9.11	0.7	2.56	920	10	0.66
700	30	9310	35.1	0.7	0.24	540	<10	0.54
700	40	10000	35.2	0.8	0.26	590	<10	0.57
40	350	29500	4.73	2.4	0.73	300	330	0.94
730	40	9920	36.7	0.8	0.26	580	10	0.62
40	350	28700	4.32	2.3	0.69	280	320	0.88

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
30	3460	1.5	<50	180	<.05	110	12100	
10	96600	9.5	<50	120	<.05	50	>100000	
20	<20	<.1	<50	<10	<.05	<10	40	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
2160	1990	3.7	<50	100	0.25	110	7170	
19950	20	16.8	<50	80	0.24	60	90	
21100	20	16.9	<50	90	0.27	70	110	
								57
25300	21700	2.5	<50	30	0.1	40	9620	
21100	70	17.6	<50	90	0.25	60	270	
24300	20500	2.4	<50	40	0.11	40	9150	
								59
								147

Pb-OG46 Pb %	Zn-OG46 Zn %
	10.65
9.64	13.65
0.04	0.08
	0.06
5.47	14.45
	14.8
	0.94
2.15	0.95

VA06081280 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 24
DATE RECEIVED : 2006-08-10
DATE COMPLETED : 2006-09-22
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C061145	VA060812	2.62	3	0.97	80	400	<10	<20	
C061146	VA060812	2.04	1	0.8	70	300	<10	<20	
C061147	VA060812	1.62	<1	0.24	<50	100	<10	<20	
C061148	VA060812	1.32	1	1.48	120	400	<10	<20	
C061149	VA060812	0.22	<1	0.09	50	1000	<10	<20	
C061150	VA060812	0.06	>200	1.06	230	800	<10		20
C065056	VA060812	0.92	3	1.23	100	300	<10	<20	
C065057	VA060812	0.4	<1	0.36	<50	300	<10	<20	
C065058	VA060812	1.04	<1	0.48	<50	200	<10	<20	
C065059	VA060812	1.06	<1	0.45	<50	200	<10	<20	
C065060	VA060812	2.44	<1	0.54	<50	400	<10	<20	
C065061	VA060812	2.26	<1	0.67	<50	400	<10	<20	
C065062	VA060812	0.22	<1	0.18	<50	300	<10	<20	
C065063	VA060812	0.68	<1	1.76	70	1100	<10	<20	
C065064	VA060812	1.94	1	0.42	<50	500	<10	<20	
C065065	VA060812	2.84	<1	0.18	<50	300	<10	<20	
C065066	VA060812	0.06	30	3.92	<50	600	<10	<20	
C065067	VA060812	2.26	4	0.49	<50	400	<10	<20	
C065068	VA060812	1.08	5	0.29	50	100	<10	<20	
C065069	VA060812	0.26	4	0.22	<50	100	<10	<20	
C065070	VA060812	0.5	<1	0.2	<50	<100	<10	<20	
C065071	VA060812	1.26	5	0.26	<50	100	<10	<20	
C065072	VA060812	0.82	1	0.61	<50	400	<10	<20	
C065073	VA060812	2.34	<1	0.49	<50	200	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.51	200	<10	20	110	11.45	0.5	0.1	120
0.96	120	<10	30	60	5.63	0.4	0.08	130
27.6	50	<10	10	20	0.91	0.1	0.12	960
1.54	90	<10	40	70	10	0.9	0.13	150
>30.0	<10	<10	10	10	0.72	<0.1	0.22	2010
1.93	80	20	30	7710	2.59	0.2	0.1	2150
4.37	270	<10	40	120	3.67	0.7	0.15	160
23.6	40	<10	20	80	2.24	0.2	0.13	1000
2.26	40	<10	40	40	1.12	0.2	0.06	110
0.99	30	<10	50	30	1.17	0.2	0.05	60
3.36	70	<10	20	40	1.75	0.3	0.07	120
2.31	90	<10	40	40	1.55	0.4	0.08	80
>30.0	<10	<10	10	40	3.67	0.1	0.16	590
6.66	10	<10	60	60	2.54	1	0.22	250
17.05	110	<10	20	50	3.38	0.2	0.12	510
>30.0	10	<10	20	10	0.68	0.1	0.11	560
4.23	260	10	30	4840	5.35	2.9	1.38	6680
18.95	210	<10	20	50	3.18	0.3	0.12	430
3.01	490	<10	30	60	2.98	0.1	<0.05	150
0.4	660	<10	10	40	1.16	0.1	<0.05	50
20.9	<10	<10	10	10	0.14	<0.1	10.75	130
0.89	490	<10	10	50	1.67	0.1	0.06	90
3.96	60	<10	40	40	1.1	0.3	0.15	110
18.95	10	<10	20	20	0.65	0.3	0.09	280

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
30	<0.05	80	12300	15.8	<50	<10	0.05	570
30	<0.05	60	9430	8.1	<50	20	<0.05	510
<10	<0.05	20	4890	2	<50	140	<0.05	180
50	<0.05	150	3480	12.6	<50	20	0.09	840
<10	<0.05	10	130	1	<50	190	<0.05	40
20	0.48	20	8450	2	340	90	<0.05	10
40	<0.05	110	9080	10	<50	30	0.07	660
10	<0.05	80	6090	3.6	<50	110	<0.05	190
10	<0.05	40	2740	1.8	<50	10	<0.05	210
10	<0.05	30	3040	1.6	<50	10	<0.05	170
20	<0.05	40	12750	3.4	<50	20	<0.05	190
20	<0.05	70	5100	3	<50	20	<0.05	380
<10	<0.05	30	910	4.3	<50	200	<0.05	90
80	<0.05	150	510	3	<50	40	0.11	1080
20	<0.05	50	11350	6	<50	120	<0.05	200
<10	<0.05	10	670	0.9	<50	240	<0.05	80
<10	0.11	10	13850	5.2	<50	110	0.25	120
20	<0.05	40	18200	7.8	<50	160	<0.05	300
20	<0.05	50	54200	13.6	<50	20	<0.05	220
10	<0.05	30	55400	11.6	<50	<10	<0.05	140
<10	0.08	<10	290	0.1	<50	100	<0.05	10
10	<0.05	20	45300	12.6	<50	10	<0.05	120
10	<0.05	50	8490	2.5	<50	50	<0.05	250
10	<0.05	40	1040	0.8	<50	130	<0.05	240

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
67500		
41400		
16900		
35700		
680		
11700	215	
>100000		12.3
18350		
14950		
10950		
28800		
28700		
320		
3600		
36700		
3230		
40600		
77500		
>100000		19.8
>100000		19.8
1120		
>100000		21.6
27700		
3710		

VA06081280 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 24
DATE RECEIVED : 2006-08-10 DATE FINALIZED : 2006-09-22
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C061147-D	<1	0.24	<50	100	<10	<20	27.6	50
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
OREAS-14	1	2.12	<50	200	<10	<20	0.94	<10
OXQ47								
GBM302-10								
GBM399-5								
SP17								
GBM399-5	24	4.04	330	<100	<10	<20	1.27	10
SP17								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	10	0.91	0.1	0.12	960	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
700	30	9310	35.1	0.7	0.24	540	<10	0.54
40	350	29500	4.73	2.4	0.73	300	330	0.94

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
20	4920	2	<50	140	<.05	180	17550	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
								<5
19950	20	16.8	<50	80	0.24	60	90	
								142
								57
25300	21700	2.5	<50	30	0.1	40	9620	
								59

Zn-OG46
Zn
%

0.08

14.45
0.95

VA06084374 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 43
DATE RECEIVED : 2006-08-17
DATE COMPLETED : 2006-09-24
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B371546	VA060843	3.84	<1	2.34	<50	1500	<10	<20	
B371547	VA060843	0.88	3	1.7	<50	700	<10	<20	
B371548	VA060843	3.08	1	1.66	<50	1300	<10	<20	
B371549	VA060843	3.52	1	2.2	<50	1300	<10	<20	
B371550	VA060843	2.28	1	1.93	<50	700	<10	<20	
B371551	VA060843	3.2	<1	2.08	<50	1100	<10	<20	
B371552	VA060843	2.74	1	1.43	<50	600	<10	<20	
B371553	VA060843	1.2	7	1.6	140	700	<10	<20	
B371554	VA060843	1.68	3	0.52	50	200	<10	<20	
B371555	VA060843	1.42	2	1.05	<50	300	<10	<20	
B371556	VA060843	1.04	<1	0.11	<50	100	<10	<20	
B371557	VA060843	2.02	1	0.95	<50	200	<10	<20	
B371558	VA060843	3.36	3	0.9	70	100	<10	<20	
B371559	VA060843	0.7	<1	0.18	<50	100	<10	<20	
B371560	VA060843	0.8	3	0.54	<50	100	<10	<20	
B371561	VA060843	0.9	<1	0.63	<50	100	<10	<20	
B371562	VA060843	2.7	1	0.59	<50	100	<10	<20	
B371563	VA060843	2.36	1	0.63	<50	100	<10	<20	
B371564	VA060843	1.7	<1	0.49	<50	100	<10	<20	
B371565	VA060843	2.94	3	1.3	<50	200	<10	<20	
B371566	VA060843	0.06	>200	1.08	220	800	<10		20
B371567	VA060843	2.38	<1	0.54	<50	100	<10	<20	
B371568	VA060843	0.12	<1	0.18	<50	200	<10	<20	
B371569	VA060843	2.42	<1	0.28	<50	100	<10	<20	
B371570	VA060843	1.8	<1	0.29	<50	<100	<10	<20	
B371571	VA060843	1.84	1	0.88	<50	100	<10	<20	
B371572	VA060843	2.9	1	0.74	<50	100	<10	<20	
B371573	VA060843	3.2	4	1.2	<50	100	<10	<20	
B371574	VA060843	0.86	1	1.04	<50	100	<10	<20	
B371575	VA060843	1.66	<1	0.23	<50	100	<10	<20	
B371576	VA060843	1.8	2	1.61	<50	100	<10	<20	
B371577	VA060843	2.54	3	1.98	<50	200	<10	<20	
B371578	VA060843	2.02	1	2.53	<50	400	<10	<20	
B371579	VA060843	1.86	1	2.34	<50	200	<10	<20	
B371580	VA060843	2.56	<1	2.04	<50	200	<10	<20	
B371581	VA060843	1.86	<1	3.35	<50	300	<10	<20	
B371618	VA060843	0.96	1	2.95	<50	600	<10	<20	
B371619	VA060843	1.02	2	4.79	<50	800	<10	<20	
B371620	VA060843	1.42	<1	4.95	<50	1000	<10	<20	
B371621	VA060843	1	1	2.56	<50	600	<10	<20	
B371622	VA060843	0.78	<1	4.34	<50	1300	<10	<20	

B371623	VA060843	Not Recvd						
B371624	VA060843	2.26	2	2.1	<50	900	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
5.28	<10	10	70	130	1.23	1.3	0.2	50
9.91	<10	<10	50	180	3.7	1.1	0.17	210
4.44	<10	10	70	100	1.3	1.7	0.17	60
6.75	<10	<10	70	60	1.24	1.3	0.79	170
12.85	<10	<10	50	80	2.42	1	0.67	260
5.5	<10	<10	90	80	1.13	1.3	0.49	100
1.4	10	10	50	60	1.4	0.8	0.14	60
0.95	660	10	40	190	5.11	0.8	0.15	110
0.52	430	<10	20	80	2.4	0.3	0.05	70
2.16	100	<10	30	50	2.33	0.6	0.1	120
>30.0	10	<10	10	10	0.54	0.1	0.12	910
17	80	<10	30	50	2.03	0.5	0.14	470
7.8	160	<10	30	60	1.56	0.4	0.1	200
>30.0	10	<10	10	10	0.54	0.1	0.1	410
0.81	130	<10	20	40	1.42	0.3	0.05	70
0.96	150	<10	30	50	1.88	0.3	0.06	90
1.5	100	<10	30	30	0.9	0.3	0.06	70
26.1	50	<10	20	40	0.88	0.3	0.12	340
>30.0	<10	<10	20	30	0.52	0.2	0.12	430
1.87	140	<10	50	70	1.74	0.6	0.13	90
1.97	90	20	30	8140	2.67	0.3	0.11	2260
26.2	<10	<10	20	40	0.53	0.3	0.12	340
20.3	<10	<10	10	10	0.18	<0.1	10.45	140
>30.0	<10	<10	10	20	0.4	0.1	0.12	430
>30.0	<10	<10	20	30	0.56	0.1	0.14	440
2.08	10	<10	60	70	0.99	0.5	0.1	60
4.12	<10	10	50	80	1.12	0.4	0.1	90
6.29	20	<10	70	190	1.32	0.6	0.16	150
13.05	<10	<10	70	180	0.81	0.5	0.17	240
>30.0	<10	<10	20	30	1.6	0.1	0.28	340
3.75	<10	10	110	150	1.14	0.8	0.21	90
5.86	90	<10	190	130	1.18	1	0.25	70
7.05	<10	<10	120	70	2.18	1.7	0.45	140
20.1	10	<10	30	20	1.77	1	0.44	420
28.5	<10	<10	20	10	1.16	0.8	0.47	660
22.4	<10	<10	40	30	2.06	1.1	0.73	450
0.4	<10	10	220	90	2.43	3.1	0.38	40
1.3	10	10	210	60	2.93	3.6	0.48	70
13.5	<10	10	130	70	2.1	3.8	0.55	190
11.4	<10	10	130	120	2	2.4	0.31	240
3.62	<10	<10	120	60	1.76	3.7	0.44	120

9.96	<10	<10		110	120	2.89	2.4	0.33	300

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	<0.05	160	170	1.3	<50	110	0.12	120
<10	<0.05	140	510	4.3	<50	130	0.09	80
<10	<0.05	130	80	1.4	<50	90	0.13	120
<10	<0.05	110	90	1.2	<50	120	0.12	230
<10	<0.05	90	120	2.7	<50	160	0.1	270
<10	<0.05	140	50	1.1	<50	110	0.13	320
40	<0.05	120	600	1.4	<50	20	0.07	1010
50	<0.05	160	43800	15.8	<50	20	0.08	990
10	<0.05	50	33900	9.4	<50	10	<0.05	220
30	<0.05	90	17300	4.4	<50	30	0.05	660
<10	<0.05	10	1030	0.8	<50	180	<0.05	60
10	<0.05	70	7780	4.1	<50	100	0.05	340
10	<0.05	70	28600	5.4	<50	70	0.05	470
<10	<0.05	20	4030	0.9	<50	200	<0.05	100
10	<0.05	60	12100	4.3	<50	10	<0.05	300
10	<0.05	60	14000	5.2	<50	10	<0.05	350
10	<0.05	60	16500	2.5	<50	20	<0.05	240
<10	<0.05	50	6350	2.1	<50	180	<0.05	400
<10	<0.05	40	240	0.5	<50	220	<0.05	300
30	<0.05	120	16350	4.6	<50	20	0.08	620
<10	0.49	10	9290	2.2	340	110	<0.05	10
10	<0.05	50	600	0.6	<50	180	<0.05	290
<10	0.05	<10	130	<0.1	<50	110	<0.05	<10
<10	<0.05	40	50	0.3	<50	240	<0.05	230
<10	<0.05	30	90	0.6	<50	240	<0.05	310
30	<0.05	100	140	0.9	<50	30	0.05	670
30	<0.05	120	60	1	<50	40	<0.05	760
60	<0.05	160	50	1.4	<50	110	0.07	1200
40	<0.05	140	30	0.8	<50	200	0.06	1190
<10	<0.05	30	60	1.9	<50	270	<0.05	220
60	<0.05	240	40	1.1	<50	70	0.09	1820
20	<0.05	280	40	1.7	<50	100	0.1	1950
<10	<0.05	90	50	2.2	<50	110	0.23	320
<10	<0.05	30	50	2	<50	220	0.14	90
<10	<0.05	10	20	1.2	<50	290	0.11	30
<10	<0.05	20	40	2.2	<50	250	0.2	50
30	<0.05	150	30	2.6	<50	10	0.39	1170
70	0.06	250	30	3.1	<50	20	0.37	1600
<10	0.07	90	<20	2	<50	100	0.4	190
<10	0.08	80	40	2.3	<50	140	0.24	300
<10	0.05	80	20	1.7	<50	50	0.35	130

10	0.07	100	130	3.8	<50	210	0.31	610

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG	S.G._OA-GRA08b_Unity
810			2.67
200			2.75
310			2.63
130			2.54
550			2.53
120			2.42
1640			2.46
>100000		12.45	2.79
>100000		13.5	2.8
38400			2.66
4490			2.55
38400			2.66
67100			2.75
6470			2.63
62100			2.68
75900			2.66
33500			2.69
21200			2.71
480			2.63
59500			3.12
13200	208		2.67
2810			2.54
250			2.86
220			2.71
380			2.63
1610			2.63
390			2.63
1840			2.53
230			2.73
90			2.68
500			2.5
10300			2.62
110			2.79
1190			2.85
30			2.82
30			2.75
70			2.58
840			2.55
40			2.75
50			2.74
20			2.67

60	2.91

VA06084374 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 43
DATE RECEIVED : 2006-08-17 DATE FINALIZED : 2006-09-24
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
B371553-DUP									
B371555-D	2	1.04	<50	400	<10	<20	2.16	100	
B371577-DUP									
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10	
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
BLANK									
SILICA									
SILICA									
GBM399-5	26	3.81	290	<100	<10	<20	1.18	10	
GBM399-5	27	4.35	340	<100	<10	<20	1.32	10	
SP17									
GBM302-10									
GBM302-10									
GBM399-5									
GBM399-5									
OREAS-14	1	2.37	<50	300	<10	<20	0.98	<10	
SILICA									
SILICA									
OREAS-14	2	2.44	<50	300	<10	<20	1.04	<10	
SP17									
OXQ47									

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	30	50	2.32	0.6	0.1	120	30	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
40	350	28500	4.37	2.2	0.67	280	320	0.88
40	300	29000	4.64	2.6	0.76	270	350	0.95
710	40	9840	36.9	0.8	0.25	570	<10	0.56
730	40	9970	37.1	0.9	0.27	570	<10	0.61

ME-ICP61a Ni ppm	ME-ICP61a Pb ppm	ME-ICP61a S %	ME-ICP61a Sb ppm	ME-ICP61a Sr ppm	ME-ICP61a Ti %	ME-ICP61a V ppm	ME-ICP61a Zn ppm	Ag-GRA21 Ag ppm	
90	17100	4.3	<50	30	0.05	660	38000		
<10	<20	<.1	<50	<10	<.05	<10	<20		
<10	<20	<.1	<50	<10	<.05	<10	<20		
								<5	
								<5	
								<5	
								<5	
								<5	
								<5	
24200	21300	2.4	<50	40	0.1	40	9550		
25100	21500	2.5	<50	30	0.1	40	9240		
									56
20900	<20	17.7	<50	90	0.24	60	90		
21500	<20	15.9	<50	90	0.26	70	90		
									58
									146

Zn-OG46 Zn %	OA-GRA08b S.G. Unity
11.95	
	2.57
0.01	
<.01	
	2.66
	2.69
14.6	
14.2	
0.91	
0.93	
	2.78
	2.54

VA06084375 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 47
DATE RECEIVED : 2006-08-17
DATE COMPLETED : 2006-09-21
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C065312	VA060843	3.32	1	1.47	<50	300	<10	<20	
C065313	VA060843	2.92	4	1.57	<50	400	<10	<20	
C065314	VA060843	2.4	3	1.52	<50	400	<10	<20	
C065315	VA060843	1.44	3	1.2	<50	300	<10	<20	
C065316	VA060843	1.46	2	2.19	<50	600	<10	<20	
C065317	VA060843	0.8	2	1.87	<50	600	<10	<20	
C065318	VA060843	1.66	<1	0.56	<50	200	<10	<20	
C065319	VA060843	2.7	<1	0.26	<50	100	<10	<20	
C065320	VA060843	1.8	<1	0.41	<50	100	<10	<20	
C065321	VA060843	1.34	<1	0.63	<50	300	<10	<20	
C065322	VA060843	2.26	1	1.68	<50	500	<10	<20	
C065323	VA060843	2.26	<1	1.11	<50	700	<10	<20	
C065324	VA060843	0.06	>200	1.24	250	800	<10		20
C065325	VA060843	1.38	6	0.99	<50	400	<10	<20	
C065326	VA060843	2.74	<1	0.23	<50	200	<10	<20	
C065327	VA060843	1.82	<1	0.13	<50	100	<10	<20	
C065328	VA060843	0.86	1	0.67	<50	200	<10	<20	
C065329	VA060843	1.64	1	0.62	<50	200	<10	<20	
C065330	VA060843	1.5	<1	0.53	<50	200	<10	<20	
C065331	VA060843	0.42	<1	0.12	70	<100	<10	<20	
C065332	VA060843	1.42	2	1.45	<50	400	<10	<20	
C065333	VA060843	0.94	1	0.91	<50	400	<10	<20	
C065334	VA060843	3.06	<1	0.37	<50	400	<10	<20	
C065335	VA060843	2.5	1	0.47	<50	200	<10	<20	
C065336	VA060843	0.88	1	0.35	<50	600	<10	<20	
C065337	VA060843	0.86	<1	0.82	60	400	<10	<20	
C065338	VA060843	1.22	3	0.53	<50	100	<10	<20	
C065339	VA060843	1.68	1	0.77	<50	300	<10	<20	
C065340	VA060843	1.22	<1	0.36	<50	100	<10	<20	
C065341	VA060843	2.54	<1	0.95	<50	200	<10	<20	
C065342	VA060843	0.96	<1	0.66	<50	200	<10	<20	
C065343	VA060843	1.22	1	1.58	<50	700	<10	<20	
C065344	VA060843	1.3	1	1.16	<50	500	<10	<20	
C065345	VA060843	0.06	33	4.56	<50	700	<10	<20	
C065346	VA060843	1.46	1	0.54	<50	100	<10	<20	
C065347	VA060843	1.82	<1	0.45	<50	400	<10	<20	
C065348	VA060843	0.92	<1	0.29	<50	100	<10	<20	
C065349	VA060843	1.08	<1	0.36	<50	200	<10	<20	
C065350	VA060843	2.58	<1	0.77	<50	300	<10	<20	
C065351	VA060843	1.66	<1	0.38	<50	100	<10	<20	
C065352	VA060843	1.5	<1	0.3	<50	300	<10	<20	

C065353	VA060843	3.08	<1		0.37	<50		200	<10	<20
C065354	VA060843	0.84	<1		0.33	<50		100	<10	<20
C065355	VA060843	2.3		1	0.74		80	500	<10	<20
C065356	VA060843	2.78	<1		0.76	<50		700	<10	<20
C065357	VA060843	1.44	<1		0.59		50	200	<10	<20
C065358	VA060843	1.24		1	1.59		170	300	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
2.39	10	<10	50	50	0.83	0.7	0.17	60
1.89	10	<10	50	60	1.01	0.8	0.16	60
0.31	110	<10	40	110	2.77	0.8	0.12	80
0.32	180	<10	40	100	2.85	0.6	0.11	100
0.74	90	10	60	110	2.36	1.2	0.17	90
1.97	10	10	50	70	2.25	1.2	0.15	80
15.55	<10	<10	20	30	0.94	0.3	0.07	210
23.5	<10	<10	10	20	0.44	0.1	0.06	310
2.56	<10	<10	30	20	0.69	0.2	0.05	60
0.73	<10	<10	30	30	1.06	0.3	0.07	50
2.55	<10	20	60	90	3.74	0.9	0.16	90
5.44	<10	10	30	30	1.11	0.7	0.12	120
2.08	90	20	30	8110	2.76	0.3	0.12	2320
7.4	270	10	30	150	5.63	0.5	0.12	310
>30.0	<10	<10	10	10	0.58	0.1	0.2	670
>30.0	<10	<10	10	10	0.49	0.1	0.14	590
12.85	110	<10	30	30	1.71	0.3	0.1	220
13.45	100	<10	30	30	1.37	0.3	0.1	210
9.44	90	<10	20	30	1.56	0.2	0.08	200
22.1	<10	<10	10	<10	0.14	<0.1	11.55	140
6.1	150	10	40	60	2.81	0.7	0.21	240
5.97	150	10	30	40	2.45	0.4	0.27	200
>30.0	50	<10	10	20	1.45	0.2	0.11	410
>30.0	50	<10	10	20	1.59	0.2	0.14	430
9.6	60	<10	20	20	1.28	0.1	0.06	180
3.01	90	<10	30	40	2.19	0.4	0.1	100
1.38	290	<10	20	40	2	0.2	0.07	90
8.02	110	<10	30	40	2.25	0.3	0.1	160
>30.0	30	<10	10	20	1.13	0.2	0.08	320
22.8	<10	<10	30	30	1.1	0.4	0.15	240
26.1	<10	<10	20	40	0.75	0.3	0.12	270
8.55	40	<10	50	70	1.69	0.8	0.18	160
1.36	<10	10	50	50	1.14	0.6	0.12	50
4.4	270	10	30	4850	5.46	3.2	1.49	6840
1.25	60	<10	30	30	1.11	0.2	0.06	80
19.75	50	<10	30	70	1.03	0.2	0.09	270
>30.0	40	<10	10	30	0.75	0.1	0.1	350
>30.0	40	<10	10	40	1.01	0.2	0.1	330
3.44	10	10	50	60	1.06	0.4	0.09	80
21.1	10	<10	20	30	0.67	0.2	0.07	230
16.9	30	<10	20	50	0.75	0.1	0.07	210

14.85	20	<10	40	40	0.72	0.2	0.07	180
25.2	10	<10	20	40	0.54	0.2	0.08	280
10.55	10	10	50	80	2.03	0.4	0.12	390
6.91	<10	10	60	130	0.7	0.4	0.1	110
15.1	10	10	50	140	0.63	0.3	0.1	190
4.7	70	10	80	230	1.33	0.8	0.19	120

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
20	<0.05	100	210	0.8	<50	30	0.07	760
30	<0.05	120	320	1.1	<50	20	0.08	940
50	<0.05	120	7170	5	<50	10	0.07	890
40	<0.05	120	11250	6.7	<50	<10	0.06	720
80	<0.05	190	4090	4.2	<50	10	0.12	1240
70	<0.05	160	1640	2.7	<50	20	0.12	840
10	<0.05	50	190	1	<50	110	<0.05	230
10	<0.05	50	30	0.4	<50	150	<0.05	180
10	<0.05	40	40	0.5	<50	20	<0.05	150
20	<0.05	70	180	0.9	<50	<10	<0.05	320
70	<0.05	170	300	4.1	<50	20	0.09	970
50	<0.05	100	160	1.1	<50	30	0.06	470
10	0.51	20	9550	2.3	310	100	<0.05	10
40	<0.05	100	26800	11.3	<50	50	0.05	330
<10	<0.05	20	160	0.7	<50	200	<0.05	70
<10	<0.05	10	120	0.5	<50	150	<0.05	30
10	<0.05	50	16750	3.9	<50	70	<0.05	200
10	<0.05	50	7610	3.3	<50	70	<0.05	190
10	<0.05	50	6830	3.8	<50	50	<0.05	200
<10	<0.05	10	70	<0.1	<50	100	<0.05	<10
20	<0.05	100	15000	6	<50	40	0.1	430
10	<0.05	70	21200	5.6	<50	40	0.05	250
<10	<0.05	30	4960	2.7	<50	190	<0.05	130
20	<0.05	40	5050	2.9	<50	170	<0.05	210
<10	<0.05	40	4530	2.5	<50	60	<0.05	140
10	<0.05	70	4490	4.1	<50	20	0.05	360
20	<0.05	60	22600	7.4	<50	10	<0.05	260
20	<0.05	70	6550	4.7	<50	50	<0.05	320
10	<0.05	30	3880	2	<50	200	<0.05	180
20	<0.05	60	200	1.2	<50	130	0.05	320
10	<0.05	50	270	0.9	<50	150	<0.05	310
40	<0.05	130	3650	2.7	<50	50	0.09	680
30	<0.05	100	370	1.1	<50	10	0.07	580
<10	0.11	10	14600	5.4	<50	120	0.25	130
10	<0.05	50	7850	2.1	<50	10	<0.05	200
10	<0.05	60	7960	2.3	<50	130	<0.05	210
10	<0.05	20	3450	2.1	<50	220	<0.05	170
10	<0.05	30	2860	2.4	<50	200	<0.05	220
20	<0.05	80	1260	1.2	<50	30	0.05	300
10	<0.05	30	2010	0.9	<50	130	<0.05	190
10	<0.05	30	1750	1.2	<50	120	<0.05	170

10	<0.05	50	4190	1.1	<50	100	<0.05	210
10	<0.05	30	990	0.8	<50	190	<0.05	250
30	<0.05	90	400	2.4	<50	80	<0.05	620
40	<0.05	90	70	0.6	<50	80	0.05	940
50	<0.05	90	40	0.7	<50	140	<0.05	930
130	<0.05	240	50	1.9	<50	60	0.1	2030

Zn_ME-ICP	Ag_Ag-GR	Zn_Zn-OG46_%
1670		
2440		
38500		
70400		
30400		
2750		
260		
90		
40		
270		
580		
90		
13000	205	
91300		
360		
360		
36100		
33300		
39700		
330		
51900		
52100		
18800		
18750		
22800		
36800		
>100000		10.15
41500		
11750		
270		
1010		
16400		
1520		
42500		
21700		
22000		
22400		
20800		
5160		
3970		
8040		

8950
5740
3040
250
1220
8010

VA06084375 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 47
DATE RECEIVED : 2006-08-17 DATE FINALIZED : 2006-09-21
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C065320-D	<1	0.4	<50	100	<10	<20	2.5	<10
C065338-DUP								
C065356-D	<1	0.79	<50	800	<10	<20	7.23	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM399-5	23	3.74	260	<100	<10	<20	1.15	10
SP17								
GBM302-10								
GBM399-5								
OREAS-14	1	2.37	<50	300	<10	<20	1.05	<10
OREAS-14	1	2.45	<50	300	<10	<20	1	<10
OREAS-14	1	2.35	<50	400	<10	20	0.99	<10
SP17								
OXQ47								

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	20	0.68	0.2	0.05	60	10	<.05
<10	50	130	0.74	0.4	0.11	110	40	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
50	320	28700	4.21	2.3	0.67	260	320	0.85
750	40	9980	37.1	0.8	0.27	590	<10	0.58
710	40	9970	36	0.8	0.25	560	<10	0.55
710	40	10400	37.3	0.9	0.26	730	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
40	50	0.4	<50	20	<.05	160	40	
110	60	0.6	<50	80	0.05	970	270	
10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<5
								<5
								<5
								<5
								<5
24000	20400	2.4	<50	40	0.1	40	8920	
								56
22100	20	17.7	<50	80	0.25	70	100	
20700	<20	17	<50	90	0.24	60	90	
21700	<20	18.8	<50	90	0.26	70	120	
								58
								146

Zn-OG46
Zn
%

10.55

0.01

14.6
0.91

VA06084376 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 67
DATE RECEIVED : 2006-08-17
DATE COMPLETED : 2006-09-22
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C065074	VA060843	2.98	1	1.37	<50	400	<10	<20
C065075	VA060843	2.18	3	0.9	<50	300	<10	<20
C065076	VA060843	1.66	6	1.14	<50	300	<10	<20
C065077	VA060843	1.24	1	0.33	<50	100	<10	<20
C065078	VA060843	0.56	<1	0.11	<50	<100	<10	<20
C065079	VA060843	2.22	11	0.21	<50	100	<10	<20
C065080	VA060843	1.74	5	0.38	<50	100	<10	<20
C065081	VA060843	0.48	<1	0.05	<50	<100	<10	<20
C065082	VA060843	3.26	1	0.72	<50	300	<10	<20
C065083	VA060843	1	<1	0.48	<50	200	<10	<20
C065084	VA060843	3.46	<1	0.46	<50	100	<10	<20
C065085	VA060843	2.82	1	0.56	<50	100	<10	<20
C065086	VA060843	0.1	189	1.23	200	700	<10	<20
C065087	VA060843	2.76	<1	0.82	<50	200	<10	<20
C065088	VA060843	1.6	<1	0.53	<50	100	<10	<20
C065089	VA060843	4.06	<1	0.53	<50	100	<10	<20
C065090	VA060843	3.84	1	0.52	<50	100	<10	<20
C065091	VA060843	3.06	2	0.88	<50	600	<10	<20
C065092	VA060843	1.54	2	0.6	<50	700	<10	<20
C065093	VA060843	5.32	2	1.12	50	800	<10	<20
C485151	VA060843	0.9	1	2.94	<50	300	<10	<20
C485152	VA060843	0.06	>200	1.11	260	800	<10	<20
C485153	VA060843	0.72	<1	1.29	<50	200	<10	<20
C485154	VA060843	1.32	<1	2.32	<50	300	<10	<20
C485155	VA060843	0.5	2	2.26	80	400	<10	<20
C485156	VA060843	1.9	<1	2.68	<50	1400	<10	<20
C485157	VA060843	9.18	3	2.03	50	600	<10	<20
C485158	VA060843	3.82	2	1.67	<50	500	<10	<20
C485159	VA060843	0.42	3	1.25	50	300	<10	<20
C485160	VA060843	0.36	<1	1.85	50	800	<10	<20
C485161	VA060843	0.46	2	1.99	50	400	<10	<20
C485162	VA060843	2.28	4	1.04	<50	300	<10	<20
C485163	VA060843	1.26	3	0.42	<50	200	<10	<20
C485164	VA060843	0.44	3	0.96	50	200	<10	<20
C485165	VA060843	1.88	4	0.82	80	200	<10	<20
C485166	VA060843	1.42	2	0.55	<50	200	<10	<20
C485167	VA060843	1.98	2	0.95	<50	200	<10	<20
C485168	VA060843	1.34	1	0.58	<50	200	<10	<20
C485169	VA060843	2.02	2	0.69	<50	300	<10	<20
C485170	VA060843	1.06	<1	0.15	<50	100	<10	<20
C485171	VA060843	1.18	6	1.18	50	400	<10	<20

C485172	VA060843	0.34	<1		0.8	<50			300	<10	<20	
C485173	VA060843	1.98		3	1.03	<50			300	<10	<20	
C485174	VA060843	0.36	<1		0.2	<50			100	<10	<20	
C485175	VA060843	1.1		4	1.54	<50			500	<10	<20	
C485176	VA060843	1.4	<1		0.1	<50		<100		<10	<20	
C485177	VA060843	1.42		1	1.25	<50			300	<10	<20	
C485178	VA060843	2.72	<1		0.46	<50			100	<10	<20	
C485179	VA060843	3.62		1	0.87	<50			300	<10	<20	
C485180	VA060843	0.12		1	1.23	<50			1300	<10	<20	
C485181	VA060843	0.32	<1		0.07		50	<100		<10	<20	
C485182	VA060843	0.9		3	0.46	<50			100	<10	<20	
C485183	VA060843	1.08		1	0.29	<50			100	<10	<20	
C485184	VA060843	0.04	>200		1.22		250		800	<10		30
C485185	VA060843	1.48		1	0.58	<50			100	<10	<20	
C485186	VA060843	1.74		1	0.83		50		200	<10	<20	
C485187	VA060843	1		2	0.09	<50		<100		<10	<20	
C485188	VA060843	0.44	<1		0.51		50		100	<10	<20	
C485189	VA060843	1.08		4	0.08	<50		<100		<10	<20	
C485190	VA060843	1.48		2	0.53	<50			100	<10	<20	
C485191	VA060843	0.96		2	0.81		80		200	<10	<20	
C485192	VA060843	0.92		2	0.95	<50			200	<10	<20	
C485193	VA060843	0.76	<1		0.44	<50			100	<10	<20	
C485194	VA060843	1.8		3	0.63		70		200	<10	<20	
C485195	VA060843	0.98		1	0.81	<50			200	<10	<20	
C485196	VA060843	1.42		2	0.92	<50			200	<10	<20	
C485197	VA060843	3.8	<1		0.27	<50			100	<10	<20	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
2.39	20	<10	40	150	1.09	0.7	0.15	70
3.22	210	<10	30	80	5.19	0.5	0.09	100
2.54	540	<10	30	90	4.04	0.6	0.11	120
3.99	10	<10	10	40	21.3	0.2	<0.05	100
21.1	<10	<10	<10	<10	0.24	<0.1	11.15	120
1.83	1800	<10	10	80	1.56	0.1	0.2	50
0.52	1010	<10	20	50	2.32	0.2	<0.05	30
>30.0	20	<10	<10	<10	0.17	<0.1	0.07	400
5.5	180	<10	30	60	3.6	0.4	0.07	180
28.7	30	<10	10	20	0.95	0.3	0.09	430
12.05	10	<10	20	20	0.99	0.2	0.06	200
13.1	40	<10	20	30	2.06	0.3	0.08	270
6.08	70	10	30	6930	2.43	0.3	0.12	1910
22.4	<10	<10	20	50	1.01	0.4	0.13	310
28.1	<10	<10	20	20	0.31	0.3	0.09	320
18.25	<10	<10	20	30	1.68	0.3	0.09	290
3.21	20	<10	50	40	0.69	0.3	0.07	100
13.25	40	10	40	80	2.11	0.4	0.13	330
8.41	60	10	40	100	1.29	0.3	0.08	170
9.69	40	<10	80	90	1.54	0.6	0.13	140
19.2	<10	10	40	40	3.18	1.3	0.4	320
1.95	90	20	20	8420	2.68	0.3	0.11	2340
>30.0	<10	<10	10	30	0.92	0.6	0.25	350
22.3	<10	10	40	50	3.15	0.8	0.32	340
15.25	10	10	110	60	2.87	1.3	0.29	200
25.1	<10	10	30	30	2.05	1.1	0.35	450
8.72	20	10	90	70	1.76	1.2	0.25	240
1.39	30	10	50	40	1.1	1	0.17	60
1.12	340	<10	30	140	7.63	0.7	0.12	140
20.1	30	<10	30	50	2.88	1.3	0.16	490
17.95	50	10	30	60	3.61	1.3	0.17	490
1.49	300	<10	20	100	7	0.6	0.09	160
0.31	640	<10	30	60	1.59	0.2	<0.05	90
0.18	310	<10	30	110	10.8	0.5	0.09	140
0.56	150	<10	30	80	11.05	0.4	0.08	130
0.48	240	<10	20	70	8.25	0.3	0.05	100
1.21	140	<10	30	60	4.75	0.5	0.08	170
20.1	90	<10	20	40	4.13	0.3	0.09	510
16.25	70	<10	30	50	5.58	0.4	0.09	500
>30.0	20	<10	10	10	0.63	0.1	0.14	980
3.87	300	<10	30	100	6.16	0.6	0.1	320

15.7		40	<10		20	20	4.28		0.4	0.08	370
4.16		310	<10		30	60	2.9		0.5	0.09	210
>30.0	<10		<10		10	10	0.48		0.1	0.21	1090
8.62		110	<10		40	50	3.88		0.8	0.15	260
>30.0	<10		<10		10	10	0.27	<0.1		0.16	1250
7.91		150	<10		40	50	2.19		0.6	0.12	220
7.64		20	<10		30	10	0.91		0.2	0.06	160
4.4		40	<10		40	20	0.99		0.5	0.08	120
0.15	<10			10	50	30	1.14		1.4	0.14	40
>30.0		10	<10		10	10	0.39	<0.1		0.25	1320
8.57		210	<10		20	90	3.62		0.2	0.07	290
26.2		130	<10		20	30	1.46		0.1	0.1	540
2.04		80		10	30	8120	2.73		0.2	0.11	2280
17.7		100	<10		20	50	1.31		0.3	0.1	310
18.1		90	<10		20	30	1.71		0.5	0.12	310
14.85		660	<10		10	30	1.72	<0.1		<0.05	270
27.8		50	<10		10	30	3.4		0.3	0.1	480
10.05		720	<10		10	60	1.12	<0.1		<0.05	320
23.9		170	<10		10	40	3.93		0.3	0.1	440
12.95		290	<10		30	60	5.04		0.4	0.12	350
7.9		230	<10		20	50	4.17		0.5	0.12	260
18.8		120	<10		20	20	1.18		0.2	0.07	280
3.21		190	<10		30	70	3.22		0.3	0.07	150
2.49		150	<10		40	50	1.59		0.4	0.09	120
20		40	<10		30	30	1.03		0.5	0.14	310
>30.0	<10		<10		10	10	0.49		0.1	0.09	390

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
20	<0.05	160	820	1.3	<50	40	0.07	770
10	<0.05	70	20800	8.1	<50	40	<0.05	490
20	<0.05	70	33600	10.8	<50	30	0.07	450
<10	<0.05	10	7420	22.6	<50	40	<0.05	100
<10	<0.05	<10	150	0.2	<50	110	<0.05	<10
<10	<0.05	10	>100000	16.1	<50	20	<0.05	150
<10	<0.05	10	>100000	11.1	<50	10	<0.05	160
<10	<0.05	<10	1870	0.4	<50	100	<0.05	40
20	<0.05	60	11900	6.5	<50	30	<0.05	370
10	<0.05	30	890	1.7	<50	140	<0.05	230
10	<0.05	40	500	1.1	<50	80	<0.05	190
10	<0.05	40	9500	3.2	<50	90	<0.05	250
10	0.44	20	8000	2	360	120	<0.05	70
10	<0.05	60	2600	1.2	<50	130	<0.05	340
<10	<0.05	20	120	0.3	<50	170	<0.05	250
10	<0.05	40	500	2	<50	120	<0.05	270
10	<0.05	40	910	0.9	<50	20	<0.05	220
20	<0.05	110	8030	3.5	<50	100	0.05	660
30	<0.05	100	2170	2.7	<50	50	<0.05	570
20	<0.05	150	5580	2.7	<50	80	0.06	900
<10	<0.05	30	320	3.7	<50	140	0.16	280
10	0.48	10	9310	2.1	380	100	<0.05	10
<10	<0.05	10	60	1	<50	230	0.08	30
<10	<0.05	40	420	3.7	<50	160	0.14	260
<10	<0.05	140	2340	3.5	<50	140	0.15	660
<10	<0.05	50	110	2.4	<50	170	0.16	200
30	<0.05	150	2760	2.2	<50	70	0.13	1220
30	<0.05	120	500	1.4	<50	20	0.08	1040
50	<0.05	110	9560	11.7	<50	20	0.06	710
50	<0.05	100	1370	3.8	<50	140	0.08	820
50	<0.05	100	2050	4.9	<50	130	0.09	920
20	<0.05	80	10500	11.3	<50	20	0.05	520
<10	<0.05	20	45800	8.2	<50	10	<0.05	130
30	<0.05	100	25800	16.1	<50	10	0.05	720
30	<0.05	100	10550	13.8	<50	10	<0.05	610
10	<0.05	60	16950	11.9	<50	10	<0.05	330
30	<0.05	110	7440	7.8	<50	20	0.05	600
20	<0.05	60	9690	7.2	<50	150	<0.05	370
20	<0.05	80	9630	8.3	<50	90	<0.05	400
<10	<0.05	20	4740	1.3	<50	160	<0.05	90
50	<0.05	90	43800	13.3	<50	30	0.06	470

	30	<0.05		60	2350	6	<50			120	<0.05		270
	30	<0.05		90	14950	10	<50			40		0.05	460
<10		<0.05		20	320	0.6	<50			230	<0.05		80
	30	<0.05		90	41700	7.3	<50			60		0.07	500
<10		<0.05		10	370	0.4	<50			210	<0.05		70
	30	<0.05		100	10200	5.4	<50			70		0.06	440
	10	<0.05		50	950	1.4	<50			50	<0.05		240
	30	<0.05		80	8410	1.7	<50			40	<0.05		380
	90	<0.05		160	500	1.1	<50		<10			0.13	870
<10		<0.05		10	380	0.5	<50			170	<0.05		40
	20	<0.05		60	24000	8.4	<50			60	<0.05		240
<10		<0.05		20	15500	3.5	<50			140	<0.05		100
	10		0.51	20	8970	2.2		430		90	<0.05		10
	10	<0.05		30	10050	3.2	<50			150	<0.05		200
	10	<0.05		40	8350	3.3	<50			110		0.05	240
<10		<0.05	<10		53100	10.9	<50			80	<0.05		40
	20	<0.05		30	1550	5.1	<50			150	<0.05		190
<10		<0.05		10	13500	11.8	<50			70	<0.05		110
	20	<0.05		30	22200	8	<50			130	<0.05		250
	20	<0.05		70	31500	11.2	<50			70		0.05	410
	10	<0.05		70	24600	9.1	<50			50		0.05	420
	10	<0.05		40	6680	3.6	<50			110	<0.05		240
	20	<0.05		70	30200	8.5	<50			20	<0.05		340
	20	<0.05		80	15800	4.9	<50			20		0.05	380
	20	<0.05		80	39400	2.7	<50			120		0.05	430
<10		<0.05		30	1370	0.5	<50			180	<0.05		180

Zn_ME-ICP	Ag_Ag-GR	Pb_Pb-OG	Zn_Zn-OG46_%
5670			
46300			
>100000			14.55
1630			
340			
>100000		15.7	26.6
>100000		11.25	15.75
4610			
48600			
11500			
2060			
15200			
10900			
960			
150			
1650			
7550			
18000			
25000			
18000			
150			
12900	210		
60			
90			
2070			
20			
3970			
7080			
77700			
8320			
13200			
82000			
>100000			13.05
>100000			11.15
46300			
68700			
47100			
33300			
26400			
8530			
>100000			11.45

14850		
>100000		12.3
1060		
36000		
690		
51900		
7860		
11150		
240		
1410		
78300		
36700		
12400	214	
28800		
24600		
>100000		16.15
20500		
>100000		31.3
55200		
99700		
80400		
43400		
96600		
67300		
18900		
210		

VA06084376 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 67
DATE RECEIVED : 2006-08-17 DATE FINALIZED : 2006-09-22
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C065083-D	<1	0.46	<50	200	<10	<20	27.5	30
C485164-DUP								
C485173-DUP								
C485190-D	1	0.53	<50	100	<10	<20	23.7	160
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<100	<10	<20	<.05	<10
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
BLANK								
GBM3961c	8	3.96	690	600	<10	20	3.05	20
GBM3961c	8	3.9	730	600	<10	30	3.05	20
GBM399-5	24	4.08	290	<100	<10	<20	1.22	10
OXQ47								
OXQ47								
GBM302-10								
GBM302-10								
GBM302-10								
GBM399-5								
GBM399-5								
SP17								
GBM399-5								
OREAS-14	1	2.45	<50	300	<10	<20	1	<10
SP17								
SP17								
SP17								
OREAS-14	1	2.28	<50	200	<10	<20	0.94	<10
OREAS-14	<1	2.21	<50	300	<10	<20	0.99	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	10	20	0.94	0.3	0.09	410	10	<.05
<10	10	40	3.89	0.3	0.1	440	20	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
160	640	2860	8.99	0.8	2.5	930	<10	0.6
160	590	2820	8.93	0.7	2.45	890	10	0.61
40	350	28200	4.51	2.6	0.71	280	320	0.9
710	40	9970	36	0.8	0.25	560	<10	0.55
710	30	9880	36.1	0.8	0.25	580	<10	0.53
740	30	9910	37.2	0.8	0.25	570	<10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-GRA21
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Ag
ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
30	840	1.7	<50	130	<.05	220	11200	
40	22100	7.9	<50	130	<.05	260	57700	
<10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
10	<20	<.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	50	
								<5
								<5
								<5
								<5
								<5
								<5
								<5
								<5
								<5
								<5
2140	1960	3.6	<50	90	0.24	110	6840	
2110	1880	3.6	<50	90	0.26	110	6740	
23800	20500	2.4	<50	40	0.09	40	9280	
								147
								142
								55
20700	<20	17	<50	90	0.24	60	90	
								57
								57
								59
20900	30	17.3	<50	80	0.24	70	80	
21200	<20	19.6	<50	80	0.26	60	90	

Pb-OG46 Pb %	Zn-OG46 Zn %
2.83	10.65
	12.75
<.01	<.01
	0.08
	0.01
5.57	14.5
	14.45
	14.65
2.16	0.91
	0.97
	0.95

VA06091761 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 17
DATE RECEIVED : 2006-09-19
DATE COMPLETED : 2006-09-25
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	S.G._OA-GRA08b_Unity
B466857	VA060917(	2.73
B466858	VA060917(	2.7
B466859	VA060917(	2.69
B466860	VA060917(	2.67
B466861	VA060917(	2.68
B466862	VA060917(	2.71
B466863	VA060917(	2.66
B466864	VA060917(	2.86
B466865	VA060917(	3.05
B466866	VA060917(	2.79
B466867	VA060917(	2.75
B466868	VA060917(	2.74
B466869	VA060917(	2.75
B466870	VA060917(	2.67
B466871	VA060917(	2.69
B466890	VA060917(	2.76
B466891	VA060917(	3.05

VA06091761 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 17
DATE RECEIVED : 2006-09-19 DATE FINALIZED : 2006-09-25
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	OA-GRA08b
SAMPLE	S.G.
DESCRIPT	Unity
B466864-D	2.82
SILICA	2.63
SILICA	2.88

VA06105681 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 51
DATE RECEIVED : 2006-09-20
DATE COMPLETED : 2006-10-26
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C338614	VA061056	2.9	1	0.95	<50	450	<10	<20	
C338615	VA061056	1.12	<1	1.37	<50	710	<10	<20	
C338616	VA061056	2.8	2	1	<50	490	<10	<20	
C338617	VA061056	1.82	3	1.36	<50	620	<10	<20	
C338618	VA061056	1.96	1	1.07	<50	580	<10	<20	
C338619	VA061056	0.92	<1	0.44	<50	130	<10	<20	
C338620	VA061056	3.32	2	1.5	<50	470	<10	<20	
C338621	VA061056	2.24	1	1.12	<50	280	<10	<20	
C338622	VA061056	2.26	2	1.58	<50	410	<10	<20	
C338623	VA061056	1.46	3	1.66	<50	530	<10	<20	
C338624	VA061056	2.82	2	1.16	<50	500	<10	<20	
C338625	VA061056	2.8	2	1.34	<50	440	<10	<20	
C338626	VA061056	3.44	1	1.33	<50	570	<10	<20	
C338627	VA061056	3.04	<1	0.71	<50	290	<10	<20	
C338628	VA061056	2.38	<1	0.69	<50	230	<10	<20	
C338629	VA061056	2.84	<1	1.33	<50	420	<10	<20	
C338630	VA061056	2.84	1	1.13	<50	340	<10	<20	
C338631	VA061056	1.96	<1	0.98	<50	440	<10	<20	
C338632	VA061056	2.36	<1	1.63	<50	430	<10	<20	
C338633	VA061056	2.7	1	1.06	<50	390	<10	<20	
C338634	VA061056	2.38	2	1.35	<50	560	<10	<20	
C338635	VA061056	1.7	<1	0.93	<50	470	<10	<20	
C338636	VA061056	3.98	2	1.41	<50	680	<10	<20	
C338637	VA061056	1.24	<1	1.48	<50	550	<10	<20	
C338638	VA061056	2.74	2	0.69	<50	100	<10	<20	
C338639	VA061056	4.14	2	0.86	50	140	<10	<20	
C338640	VA061056	3.16	2	1.45	70	160	<10	<20	
C338641	VA061056	3.1	3	1.93	50	400	<10	<20	
C338642	VA061056	3.58	<1	2.51	<50	330	<10	<20	
C338643	VA061056	1.44	1	3.2	<50	630	<10	<20	
C338644	VA061056	3.56	3	3.09	60	390	<10	<20	
C338645	VA061056	3.52	1	2.56	60	530	<10	<20	
C338646	VA061056	1.78	1	2.7	<50	590	<10	<20	
C338647	VA061056	2.42	2	3.3	60	540	<10	<20	
C338648	VA061056	0.68	1	4.02	<50	710	<10		20
C338649	VA061056	0.42	1	4.35	<50	610	<10	<20	
C338650	VA061056	1.28	1	3	<50	450	<10	<20	
C338951	VA061056	1.66	2	2.3	50	530	<10		20
C338952	VA061056	2.14	1	3.32	<50	480	<10	<20	
C338953	VA061056	3.48	1	2.77	<50	540	<10	<20	
C338954	VA061056	2.9	2	2.48	<50	450	<10	<20	

C338955	VA061056	3.02	2	2.67	<50		480	<10	<20
C338956	VA061056	0.72	2	1.88		50	250	<10	<20
C338957	VA061056	1.98	2	2.92	<50		460	<10	<20
C338958	VA061056	3.38	2	2.25		50	480	<10	<20
C338959	VA061056	4.26	1	2.52		80	450	<10	<20
C338960	VA061056	1.28	1	2.35	<50		460	<10	<20
C338961	VA061056	1.08	2	2.55	<50		480	<10	<20
C338962	VA061056	3.64	2	2.54	<50		390	<10	<20
C338963	VA061056	3.78	1	2.34	<50		390	<10	<20
C338964	VA061056	2.66	1	2.8		50	440	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
3.34	<10	<10	60	30	0.59	0.5	0.1	50
3.19	<10	<10	80	90	0.59	0.7	0.13	50
2.55	10	<10	50	30	0.73	0.5	0.09	60
3.81	20	<10	70	80	1.73	0.7	0.13	80
5.12	<10	<10	60	40	0.72	0.6	0.11	110
25.3	<10	<10	10	10	0.75	0.2	0.09	480
8.33	<10	<10	40	40	1.43	0.8	0.2	180
5.01	<10	<10	40	40	0.79	0.5	0.16	100
2.61	10	<10	50	40	0.82	0.8	0.22	70
2.24	10	<10	50	50	1.23	0.9	0.26	90
0.2	10	10	30	40	0.94	0.9	0.22	40
1.97	<10	<10	40	150	3.27	0.9	0.2	90
10.6	10	<10	40	60	1.84	0.8	0.19	260
3.3	<10	<10	40	70	1.08	0.4	0.09	70
2.04	<10	<10	30	30	0.5	0.4	0.09	60
1.06	<10	<10	50	40	1.03	0.8	0.16	60
3.42	10	<10	40	30	0.92	0.6	0.14	100
5.61	<10	<10	30	30	0.81	0.6	0.12	140
8.56	<10	10	40	30	1.81	0.8	0.2	170
2.51	<10	<10	40	30	0.74	0.6	0.12	60
2.33	10	<10	40	60	1.66	0.8	0.14	80
3.24	10	<10	40	30	0.71	0.6	0.09	70
3.72	<10	<10	50	40	1.5	0.9	0.13	70
2.39	20	10	50	80	1.22	0.8	0.15	90
20.3	30	10	40	120	1.57	0.4	0.1	260
6.66	20	10	50	160	2.47	0.5	0.1	110
2.75	40	10	70	190	3.02	0.9	0.17	70
8.98	10	<10	180	130	2.21	1.1	0.28	100
24.9	<10	<10	30	20	1.51	1	0.37	390
16.55	<10	10	70	50	3.05	2.1	0.35	370
3.2	10	10	210	120	3.44	2	0.38	80
2.02	<10	10	130	90	1.92	2	0.3	50
2.89	<10	10	140	70	1.97	2.6	0.27	70
1.43	<10	10	140	100	3.42	3.4	0.26	50
0.92	<10	10	130	50	2.19	3.4	0.31	40
1	<10	10	120	60	2.67	3.7	0.33	40
14.85	<10	<10	110	80	2.26	1.2	0.26	300
1.36	<10	10	110	60	1.74	2.1	0.27	50
6.75	<10	10	130	60	1.69	1.4	0.28	160
1.51	10	10	120	70	2.47	2.3	0.28	60
1.52	30	10	130	70	2.43	1.9	0.28	70

2.11	10	10	120	60	2.06	1.8	0.28	70
13.3	<10	<10	70	110	6.82	1.1	0.18	250
1.6	<10	10	150	60	2.59	2.7	0.3	60
2.37	<10	10	120	40	2.13	2.3	0.27	70
2.94	10	<10	120	60	2.1	1.5	0.25	90
1.49	10	10	90	110	1.75	2.1	0.23	70
1.2	40	10	110	60	1.99	2.2	0.23	70
2.33	60	10	140	130	2.16	2	0.22	90
1.23	30	10	110	60	1.77	2	0.24	60
1.4	20	10	100	60	2	2.1	0.27	70

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	80	90	0.5	<50	30	0.05	270
10	<0.05	90	160	0.5	<50	40	0.06	420
<10	<0.05	70	3430	0.7	<50	30	<0.05	240
10	<0.05	100	400	2.1	<50	40	0.06	410
<10	<0.05	60	300	0.6	<50	60	0.05	200
<10	<0.05	10	70	0.8	<50	180	<0.05	60
20	<0.05	50	150	1.5	<50	60	0.08	400
10	<0.05	60	280	0.6	<50	40	0.06	480
10	<0.05	80	50	0.8	<50	30	0.08	780
30	<0.05	110	70	1.2	<50	20	0.1	1020
30	<0.05	90	60	0.9	<50	<10	0.09	910
30	<0.05	90	250	3.5	<50	20	0.09	670
20	<0.05	70	110	2.2	<50	70	0.07	460
10	<0.05	40	90	0.9	<50	30	<0.05	260
10	<0.05	40	50	0.2	<50	20	<0.05	280
20	<0.05	90	110	0.9	<50	10	0.08	570
20	<0.05	70	80	0.9	<50	30	0.06	470
10	<0.05	50	270	0.6	<50	50	0.05	340
10	<0.05	60	320	2	<50	70	0.09	370
10	<0.05	60	110	0.6	<50	30	0.05	390
10	<0.05	80	830	1.8	<50	30	0.07	570
<10	<0.05	50	130	0.6	<50	30	0.05	280
<10	<0.05	70	2110	1.6	<50	40	0.07	420
20	<0.05	130	130	1.3	<50	20	0.08	640
40	<0.05	90	970	2.3	<50	140	<0.05	660
40	<0.05	110	1210	3.1	<50	50	0.05	900
110	<0.05	200	1600	4	<50	30	0.09	2040
10	<0.05	230	2680	2.8	<50	90	0.13	1290
<10	<0.05	40	70	1.8	<50	150	0.14	80
30	<0.05	100	180	3.5	<50	160	0.19	370
70	<0.05	280	270	4	<50	40	0.27	2170
40	<0.05	220	130	2.1	<50	30	0.25	1590
30	<0.05	190	90	2.1	<50	30	0.26	1170
20	<0.05	200	180	3.7	<50	30	0.29	760
20	<0.05	170	70	2.3	<50	30	0.33	850
20	<0.05	210	90	3	<50	30	0.33	860
20	<0.05	110	90	2.5	<50	110	0.2	690
30	<0.05	160	40	1.9	<50	20	0.27	1180
30	<0.05	130	60	1.8	<50	70	0.23	1080
30	<0.05	170	150	2.8	<50	20	0.3	1360
40	<0.05	180	560	2.8	<50	20	0.31	1420

30	<0.05	160	140	2.3	<50	30	0.32	1170
20	<0.05	110	250	8.3	<50	100	0.18	680
30	<0.05	150	120	2.9	<50	30	0.36	1160
20	<0.05	140	80	2.4	<50	20	0.31	1040
30	<0.05	170	90	2.4	<50	20	0.28	1180
40	<0.05	160	70	1.8	<50	20	0.28	1150
60	<0.05	180	370	2.3	<50	20	0.33	1470
40	<0.05	220	110	2.6	<50	20	0.28	1290
50	<0.05	170	180	2	<50	20	0.27	1400
50	<0.05	170	60	2.2	<50	20	0.27	1350

Zn_ME-ICP61a_ppm
2110
1000
2490
7300
470
30
1350
1660
2140
1600
1670
740
2060
110
40
1470
1560
1180
1600
1440
3400
2280
1360
5130
8340
6900
11400
4430
30
30
990
260
<20
20
<20
<20
30
270
470
680
2940

850
40
40
80
1510
880
4480
6860
3660
2240

VA06105681 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 51
DATE RECEIVED : 2006-09-20 DATE FINALIZED : 2006-10-26
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C338635-D	1	0.95	<50	530	<10	<20	3.18	10
BLANK	1	0.1	<50	<50	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<50	<10	20	<.05	<10
GBM3961c	8	4.08	730	690	<10	20	3.13	20
GBM399-5	23	3.88	300	80	<10	20	1.16	10
OREAS-14	<1	2.28	<50	330	<10	<20	0.97	<10
OREAS-14	2	2.27	<50	280	<10	20	1.05	<10
OREAS-14	1	2.37	<50	340	<10	<20	0.97	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	40	30	0.71	0.6	0.09	70	10	<.05
<10	10	10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
170	610	2930	9.32	0.8	2.49	900	10	0.61
50	320	27900	4.34	2.3	0.67	270	320	0.89
700	30	9680	36.5	0.9	0.24	550	<10	0.57
720	30	9990	36.5	0.8	0.26	570	<10	0.55
700	30	9770	36.2	0.9	0.24	550	<10	0.59

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
50	170	0.6	<50	20	0.05	280	2310
<10	<20	<.1	<50	<10	<.05	<10	<20
<10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
2180	1950	3.8	<50	90	0.25	100	7000
23500	20700	2.5	<50	40	0.09	40	8890
20200	<20	17.1	<50	80	0.24	60	80
20300	20	16.9	<50	80	0.24	60	130
20400	<20	17.5	<50	80	0.24	60	80

VA06105688 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 43
DATE RECEIVED : 2006-09-20
DATE COMPLETED : 2006-10-27
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C485924	VA061056	3.88	<1	4.94	<50	4980	<10	<20
C485925	VA061056	3.78	<1	4.08	<50	3670	<10	<20
C485926	VA061056	1.56	<1	3.67	<50	2680	<10	<20
C485927	VA061056	3.36	<1	4.5	<50	4180	<10	<20
C485928	VA061056	3.7	<1	5.07	<50	3340	<10	<20
C485929	VA061056	3.42	<1	3.49	<50	2460	<10	<20
C485930	VA061056	3.74	<1	3.41	<50	1930	<10	<20
C485931	VA061056	2.6	<1	2.86	<50	2190	<10	<20
C485932	VA061056	1.64	<1	4.91	<50	4970	<10	<20
C485933	VA061056	3.32	<1	4.48	<50	2800	<10	<20
C485934	VA061056	2.66	<1	4.89	<50	4220	<10	<20
C485935	VA061056	1.64	<1	4.97	<50	6140	<10	<20
C485936	VA061056	2.08	<1	4.49	<50	3320	<10	<20
C485937	VA061056	2.94	<1	4.63	<50	3960	<10	<20
C485938	VA061056	1.88	<1	4.52	<50	3080	<10	<20
C485939	VA061056	2.12	<1	4.35	<50	3150	<10	<20
C485940	VA061056	2.54	<1	4.22	<50	2630	<10	<20
C485941	VA061056	2.96	<1	4.69	<50	2940	<10	<20
C485942	VA061056	2.94	<1	5.37	<50	2810	<10	<20
C485943	VA061056	2.1	1	4.06	50	1040	<10	<20
C485944	VA061056	1.64	1	3.34	<50	1480	<10	<20
C485945	VA061056	1.84	1	3.47	<50	1310	<10	<20
C485946	VA061056	2.64	<1	2.72	<50	1710	<10	<20
C485947	VA061056	3.44	1	3.1	60	1140	<10	<20
C485948	VA061056	3.42	<1	3.58	<50	1220	<10	<20
C485949	VA061056	4.24	1	3.32	<50	1340	<10	<20
C485950	VA061056	2.18	<1	2.85	<50	1770	<10	<20
C485951	VA061056	3.54	1	3.53	<50	890	<10	<20
C485952	VA061056	3.22	<1	3.25	<50	1190	<10	<20
C485953	VA061056	3.48	1	3.57	<50	1270	<10	<20
C485954	VA061056	3.32	<1	3	<50	1060	<10	<20
C485955	VA061056	3.96	<1	3.1	<50	1190	<10	<20
C485956	VA061056	2.04	<1	2.33	<50	1560	<10	<20
C485957	VA061056	3.3	<1	2.69	<50	1760	<10	<20
C485958	VA061056	3.7	2	2.34	<50	940	<10	<20
C485959	VA061056	1.08	<1	2.65	<50	940	<10	<20
C485960	VA061056	3.42	<1	2.08	<50	1190	<10	<20
C485961	VA061056	3.92	<1	2.32	50	1790	<10	<20
C485962	VA061056	2.14	1	2.55	<50	1610	<10	<20
C485963	VA061056	3.96	2	3.89	<50	1230	<10	<20
C485964	VA061056	3.7	1	3.79	50	1100	<10	<20

C485965	VA061056	1.98	1	3.21	<50	1400	<10	<20
C485966	VA061056	1.2	1	2.03	<50	880	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
4.53	<10	10	30	50	2.88	2.8	2.01	220
5.2	<10	<10	30	20	2.27	2.5	2.31	270
6.51	<10	<10	30	20	2.43	2.1	2.95	330
5.02	<10	10	30	20	1.99	2.2	2.49	260
3.58	<10	10	40	30	1.98	3.1	1.61	170
3.41	<10	10	30	20	1.63	1.9	1.27	160
4.49	<10	10	30	30	2.06	2	1.76	240
3.23	<10	<10	30	20	1.68	2	1.19	170
4	<10	<10	40	10	1.86	2.6	2.03	210
3.59	<10	10	40	30	2.33	3.1	1.79	200
4.32	<10	<10	30	40	3.69	3.1	1.99	220
2.77	<10	10	40	90	2.61	3.1	1.41	150
2.63	<10	10	40	20	1.69	2.7	1.25	160
3.48	<10	<10	30	30	2.42	3	1.45	200
3.75	<10	10	30	20	2.23	2.9	1.59	260
3.25	<10	10	30	30	3.31	2.5	1.35	270
2.77	<10	10	30	20	2.02	2.6	1.12	250
2.84	<10	<10	30	20	2.06	3	1.27	240
2.76	<10	10	40	30	3.08	3.5	1.64	230
5.66	10	10	90	40	2.02	2.8	1.55	140
8.26	<10	10	110	110	2.1	2	1.18	130
6.44	10	10	150	90	1.57	2.7	0.77	50
10.1	<10	<10	130	70	1.25	2	0.82	90
6.64	<10	<10	120	130	1.78	2.6	0.72	80
5.08	<10	<10	100	100	1.94	2.7	1.58	90
8.41	<10	<10	90	110	1.91	1.9	1.51	150
14.35	<10	<10	80	60	1.45	1.5	1.09	200
4.04	<10	<10	120	110	2.39	2.6	0.95	60
7.26	<10	<10	110	110	1.53	2.2	0.96	100
8.39	<10	10	100	60	1.53	2.4	1.43	140
8.37	<10	<10	90	110	2	1.7	1.3	160
10.9	<10	<10	90	60	1.83	1.9	1.21	200
19.4	<10	<10	70	60	1.59	1.3	1.3	310
7.09	<10	<10	110	140	1.81	2.3	1.15	140
5.08	<10	<10	120	130	2.46	2.4	0.82	80
4.11	<10	10	140	90	2.45	2.3	0.8	70
7.59	<10	10	130	100	2.06	1.8	0.76	90
8.78	<10	10	120	100	2.08	1.8	1.02	140
5.26	<10	<10	140	80	1.69	2.1	1.24	80
5.25	30	<10	110	80	2.3	2.1	1.44	100
6.83	<10	10	140	150	3.7	2.1	1.18	90

6.49	<10	<10	110	160	5.03	1.9	1.05	100
6.35	<10	<10	110	60	1.89	2.1	0.67	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP
<10	0.07	20	<20	1.8	<50	110	0.27	60
<10	0.06	20	<20	1	<50	120	0.22	50
<10	0.07	20	<20	0.9	<50	140	0.19	50
<10	0.07	20	<20	0.6	<50	120	0.28	70
<10	0.06	30	<20	0.9	<50	100	0.3	90
<10	0.05	20	<20	0.7	<50	110	0.23	60
<10	0.05	20	<20	0.9	<50	110	0.23	60
<10	<0.05	30	<20	0.8	<50	80	0.21	60
<10	0.06	20	<20	0.6	<50	110	0.29	90
<10	0.07	20	<20	1.4	<50	90	0.27	80
<10	0.07	30	<20	2.9	<50	100	0.27	80
<10	0.06	30	20	2	<50	70	0.28	90
<10	0.05	20	<20	0.8	<50	70	0.25	70
<10	<0.05	30	<20	1.7	<50	110	0.26	70
<10	<0.05	30	<20	1.4	<50	120	0.25	60
<10	<0.05	30	<20	2.9	<50	80	0.25	60
<10	<0.05	30	70	1.6	<50	90	0.24	70
<10	<0.05	20	<20	1.6	<50	90	0.27	70
<10	<0.05	40	20	2.8	<50	120	0.32	100
10	<0.05	90	40	2	<50	100	0.28	350
10	<0.05	150	40	2.2	<50	190	0.19	450
<10	<0.05	190	30	1.8	<50	110	0.21	400
<10	<0.05	160	<20	1.2	<50	150	0.12	360
<10	<0.05	170	30	1.8	<50	120	0.21	230
<10	<0.05	140	30	1.8	<50	110	0.22	180
<10	<0.05	170	50	1.8	<50	200	0.18	170
<10	<0.05	110	20	1.4	<50	190	0.14	140
<10	<0.05	160	40	2.4	<50	70	0.22	220
<10	<0.05	150	30	1.5	<50	130	0.2	290
<10	<0.05	140	20	1.4	<50	190	0.21	200
<10	<0.05	120	40	2	<50	240	0.16	160
<10	<0.05	130	40	1.8	<50	270	0.16	170
<10	<0.05	100	30	1.6	<50	340	0.12	140
<10	<0.05	130	30	1.7	<50	190	0.2	200
10	<0.05	160	60	2.5	<50	100	0.21	310
10	<0.05	170	40	2.4	<50	70	0.2	360
<10	<0.05	160	40	2.1	<50	120	0.16	310
10	<0.05	110	50	2.1	<50	140	0.15	360
<10	<0.05	130	70	1.6	<50	90	0.18	730
20	<0.05	140	440	2.7	<50	90	0.2	920
10	<0.05	170	270	4.1	<50	100	0.21	650

	10	<0.05	120	350	5.6	<50	90	0.17	400
<10		<0.05	120	80	1.8	<50	100	0.16	440

Zn_ME-ICP61a_ppm
20
<20
<20
<20
20
<20
<20
<20
<20
<20
<20
<20
<20
<20
<20
660
<20
60
1540
260
4310
620
1030
70
20
<20
20
460
20
<20
<20
<20
20
170
30
<20
30
520
8900
1200

1670
700

VA06105688 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 43
DATE RECEIVED : 2006-09-20 DATE FINALIZED : 2006-10-27
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C485930-D	<1	3.52	<50	1800	<10	<20	4.58	<10
C485966-D	1	2.27	<50	920	<10	<20	6.34	<10
BLANK	<1	<.05	<50	<50	<10	20	<.05	<10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10
GBM3961c	8	4.37	800	720	<10	20	3.15	20
GBM399-5	23	3.88	300	80	<10	20	1.16	10
OREAS-14	1	2.36	<50	320	<10	<20	0.94	<10
OREAS-14	1	2.37	<50	340	<10	<20	0.97	<10
OREAS-14	1	2.29	<50	330	<10	<20	0.96	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	30	20	2.07	2.2	1.78	240	<10	0.06
<10	110	60	1.89	2	0.7	110	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	10	<.05	<.1	<.05	<10	10	<.05
180	670	2970	9.69	0.7	2.72	930	10	0.63
50	320	27900	4.34	2.3	0.67	270	320	0.89
710	40	9720	37.4	0.8	0.26	570	10	0.54
700	30	9770	36.2	0.9	0.24	550	<10	0.59
710	30	9320	36.6	0.8	0.24	570	<10	0.58

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
20	<20	0.9	<50	120	0.24	60	<20
120	70	1.8	<50	100	0.17	440	690
10	<20	<.1	<50	<10	<.05	<10	<20
<10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
2250	2040	3.9	<50	90	0.26	110	7310
23500	20700	2.5	<50	40	0.09	40	8890
20900	30	18.5	<50	80	0.24	60	180
20400	<20	17.5	<50	80	0.24	60	80
20600	30	17.1	<50	80	0.24	60	80

VA06105689 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 76
DATE RECEIVED : 2006-09-20
DATE COMPLETED : 2006-10-30
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C485801	VA061056	2.92	<1	2.74	<50	2410	<10	<20
C485802	VA061056	1.14	<1	5.16	<50	1510	<10	<20
C485803	VA061056	0.82	1	3.21	<50	1740	<10	<20
C485804	VA061056	2.98	1	5.4	<50	3140	<10	<20
C485805	VA061056	2.68	1	4.57	<50	1930	<10	<20
C485806	VA061056	2.7	1	4.18	<50	5460	<10	<20
C485807	VA061056	3.5	1	2.64	<50	3220	<10	<20
C485808	VA061056	3.6	1	3.15	<50	1270	<10	<20
C485809	VA061056	3.12	1	4.23	<50	2230	<10	<20
C485810	VA061056	2.9	<1	4.71	<50	3060	<10	<20
C485811	VA061056	2.9	1	3.36	<50	1660	<10	<20
C485812	VA061056	3.4	<1	3.21	<50	1280	<10	<20
C485813	VA061056	3.1	1	4.64	<50	4680	<10	<20
C485814	VA061056	2.18	1	4.04	<50	1420	<10	<20
C485815	VA061056	0.96	1	2.51	<50	2570	<10	<20
C485816	VA061056	3.54	1	2.76	<50	740	<10	<20
C485817	VA061056	2.9	1	3.35	<50	1110	<10	<20
C485818	VA061056	3.7	1	4.66	<50	2030	<10	<20
C485819	VA061056	3.26	<1	4.54	<50	2270	<10	<20
C485820	VA061056	3.46	1	4.04	<50	2630	<10	<20
C485821	VA061056	1.64	<1	3.15	<50	3750	<10	<20
C485822	VA061056	3.72	<1	3.44	<50	8700	<10	<20
C485823	VA061056	1.68	1	4	<50	7660	<10	<20
C485824	VA061056	3	<1	3.87	<50	6470	<10	<20
C485825	VA061056	3.86	1	4.03	<50	1670	<10	<20
C485826	VA061056	4.28	<1	5.3	<50	2530	<10	<20
C485827	VA061056	3.52	<1	3.11	<50	1790	<10	<20
C485828	VA061056	3	<1	0.8	<50	3390	<10	<20
C485829	VA061056	3.34	<1	1.09	<50	1560	<10	<20
C485830	VA061056	2.76	3	3.82	<50	5260	<10	<20
C485831	VA061056	3.94	3	2.71	<50	980	<10	<20
C485832	VA061056	2.72	2	3.82	<50	4420	<10	<20
C485833	VA061056	2.12	1	5.12	<50	2860	<10	<20
C485834	VA061056	2.44	2	2.49	<50	3590	<10	<20
C485835	VA061056	0.72	<1	1.6	<50	7100	<10	<20
C485836	VA061056	2.48	1	2.7	<50	940	<10	<20
C485837	VA061056	3.3	2	2.26	<50	1220	<10	<20
C485838	VA061056	4.1	1	2.3	<50	2000	<10	<20
C485839	VA061056	3.58	1	2.27	<50	1200	<10	<20
C485840	VA061056	3.26	<1	1.81	<50	3520	<10	<20
C485841	VA061056	3.48	1	3.62	<50	4530	<10	<20

C485842	VA061056	2.66		2	3.91	<50		3750	<10	<20
C485843	VA061056	2.64		2	2.63	<50		1640	<10	<20
C485844	VA061056	2.36		1	3.64		50	2530	<10	<20
C485845	VA061056	2.64		2	2.85	<50		470	<10	<20
C485846	VA061056	3.98		1	4.5	<50		7960	<10	<20
C485847	VA061056	2.62		1	2.56	<50		1310	<10	<20
C485848	VA061056	1.9		1	3.11	<50		1240	<10	<20
C485849	VA061056	2		1	2.83	<50		1080	<10	<20
C485850	VA061056	3.76		1	5.39	<50		8050	<10	<20
C485851	VA061056	3.56		2	3.59	<50		610	<10	<20
C485852	VA061056	3.42		2	5.11	<50		3050	<10	<20
C485853	VA061056	3.34		2	4.92	<50		1780	<10	<20
C485854	VA061056	2.44		1	4.35	<50		2060	<10	<20
C485855	VA061056	3.88		1	5.48	<50		3050	<10	<20
C485856	VA061056	3.2		1	5.83	<50		4200	<10	<20
C485857	VA061056	3.24	<1		3.73	<50		1890	<10	<20
C485858	VA061056	3.38		1	3.54	<50		2070	<10	<20
C485859	VA061056	2.4		1	5.38	<50		2370	<10	<20
C485860	VA061056	0.68		1	4.55	<50		2300	<10	<20
C485861	VA061056	2.04		1	4.82	<50		2090	<10	<20
C485862	VA061056	2.08		1	5.3	<50		8600	<10	<20
C485863	VA061056	3.82		1	5.58	<50		15350	<10	<20
C485864	VA061056	3.6	<1		5.7	<50		12800	<10	<20
C485865	VA061056	2.9	<1		3.97	<50		2760	<10	<20
C485866	VA061056	2.34	<1		3.07	<50		2480	<10	<20
C485867	VA061056	2.68	<1		4.38	<50		19800	<10	<20
C485868	VA061056	3.26	<1		5.07	<50		15100	<10	<20
C485869	VA061056	3.72	<1		3.41	<50		17800	<10	<20
C485870	VA061056	3.56	<1		4.03	<50		21800	<10	<20
C485871	VA061056	3.32	<1		2.8	<50		18400	<10	<20
C485872	VA061056	2.2		1	3.33	<50		1850	<10	<20
C485873	VA061056	2.02	<1		4.85	<50		14400	<10	<20
C485874	VA061056	3.44	<1		4.52	<50		11000	<10	<20
C485875	VA061056	2.54		1	4.02	<50		18600	<10	<20
C485876	VA061056	2.96	<1		4.75	<50		16700	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
21.8	<10	<10	30	20	1.92	0.9	2.26	490
8.36	<10	<10	70	30	3.25	2.3	3.69	350
7.45	<10	<10	50	100	10.85	1.6	0.86	140
3.96	<10	10	110	50	3.16	2.8	1.47	110
6.03	<10	10	70	60	2.56	2.6	3.02	210
9.09	<10	<10	60	60	2.1	1.3	4.64	320
18.8	<10	<10	30	20	2.04	1	2.82	420
6.01	<10	10	70	30	1.99	2.1	1.71	190
6.89	<10	10	60	90	3.54	2.2	3.24	300
3.43	<10	10	100	50	1.8	2.5	1.09	100
6.21	<10	10	80	70	3.08	2	1.45	170
11.5	<10	<10	60	40	2.2	1.7	1.99	310
2.95	<10	10	60	40	2.42	2.5	1.39	140
2.93	<10	10	70	60	3.4	2.4	0.72	90
11.75	<10	10	20	40	8.68	1.2	0.45	230
2.44	<10	10	80	60	3.53	2.4	0.72	90
3.23	<10	10	60	120	3.03	2.7	0.61	100
1.37	<10	10	60	50	2.02	3	0.66	80
1.24	<10	10	50	30	1.53	2.9	0.7	80
1.48	<10	10	50	60	1.72	2.9	0.65	70
0.91	<10	10	40	50	1.24	2	0.45	60
3.04	<10	10	30	20	1.58	2.2	0.59	100
1.84	<10	10	40	20	1.29	2.5	0.87	100
5.68	<10	10	30	20	2.22	2.4	2.47	280
9.06	<10	<10	30	20	3.18	2.1	3.55	390
7.2	<10	10	40	20	3.07	2.8	3.7	350
16.85	<10	10	40	80	2.69	1.8	2.3	400
31.7	<10	<10	10	20	0.99	0.4	0.63	640
29.6	<10	<10	10	10	1.83	0.5	1.29	500
7.91	<10	10	50	50	4.62	2.1	3.53	350
10.65	<10	<10	60	50	3.44	1.8	1.43	250
7.55	<10	10	50	50	2.53	1.9	3.52	340
5.5	<10	10	50	40	3.33	2.7	2.84	290
4.94	<10	20	150	140	2.83	3.4	0.75	110
5.57	<10	<10	30	20	0.6	0.9	0.21	120
11.2	<10	10	80	50	2.33	1.8	0.61	190
1.71	<10	10	60	70	1.96	2.1	0.36	50
2.94	<10	10	80	80	1.94	2	0.4	70
7.17	<10	10	70	60	1.96	1.9	0.36	150
19.1	<10	<10	50	30	1.28	0.8	0.28	370
2.13	<10	10	80	90	1.89	2.1	0.42	60

2.22	<10		10	80	90	1.75	2.3	0.47	60
3.34	<10		10	80	100	2.04	2.1	0.39	90
3.01	<10		10	80	50	2.51	2.3	0.44	70
2.02	<10		10	110	80	5.35	2.5	0.41	60
2.02	<10		10	80	50	1.61	2.6	0.46	60
3.22	<10		10	80	70	2.81	2.3	0.41	70
12.65	<10	<10		100	80	1.93	2	1.05	250
19.45	<10		10	60	60	4.19	1.3	1.94	470
3.02	<10		10	100	70	1.7	3	0.77	100
1.37	<10		20	100	120	4.54	3.1	0.49	60
2.09	<10		10	80	100	1.95	3.2	0.68	100
0.88	<10		20	60	50	2.2	3.5	0.67	80
1.22	<10		20	50	40	1.8	3.3	0.66	90
1.52	<10		10	80	50	1.6	2.7	0.73	100
2.76	<10		10	50	40	2.06	3.1	0.85	120
7.64	<10		10	60	40	2.77	2.7	1.77	300
5.69	<10		10	50	40	2.16	2.2	1.45	260
1.29	<10		20	60	80	2.09	3.2	0.68	90
1.13	<10		10	50	60	1.79	2.8	0.67	100
2.23	<10		10	50	50	1.89	2.8	0.83	140
2.94	<10		20	60	40	2.06	2.4	1.35	220
2.53	<10		10	50	40	1.83	2.4	1.21	190
2.18	<10		10	50	30	1.74	2.6	0.97	150
9.18	<10		10	40	40	4.89	2.1	3.7	610
5.01	<10		10	40	40	3.23	2.5	1.83	340
2.45	<10		10	50	40	1.5	2.8	0.87	160
2.33	<10		10	60	50	1.75	3	1.03	180
1.96	<10		10	60	50	1.48	2.8	0.79	160
1.89	<10		10	50	40	1.59	3	0.88	160
1.72	<10		10	50	20	1.54	2.9	0.76	150
2.37	<10		10	30	20	2.67	2.6	0.89	190
2.73	<10		10	40	10	1.78	2.7	1.17	200
6.6	<10		10	30	10	3.15	2.4	2.73	510
2.17	<10		10	50	10	1.59	3.2	0.98	170
2.09	<10	<10		40	50	1.44	2.8	0.95	160

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	0.23	10	30	1.1	<50	320	0.14	60
<10	0.07	30	80	2	<50	130	0.28	150
<10	<0.05	40	660	12.1	<50	130	0.16	210
<10	0.05	80	100	2.7	<50	80	0.29	270
<10	0.05	70	70	1.8	<50	100	0.26	290
<10	0.06	40	40	1.2	<50	130	0.21	360
10	0.16	20	40	1.4	<50	350	0.13	90
10	0.05	70	40	1.4	<50	120	0.25	250
<10	0.05	60	130	2.8	<50	130	0.22	170
<10	<0.05	90	50	1.4	<50	70	0.25	290
<10	<0.05	80	60	2.7	<50	140	0.2	230
<10	0.06	50	50	1.5	<50	230	0.18	130
<10	0.06	60	50	1.9	<50	70	0.24	130
<10	0.05	80	90	3.2	<50	70	0.24	150
<10	<0.05	50	100	9.9	<50	120	0.13	60
<10	0.05	60	60	3.3	<50	50	0.24	180
<10	0.06	70	90	2.7	<50	90	0.26	230
<10	0.08	70	60	1.5	<50	50	0.26	160
<10	0.07	40	30	0.8	<50	40	0.28	110
<10	0.07	70	20	1	<50	50	0.26	90
<10	0.07	20	<20	0.4	<50	40	0.22	40
<10	0.06	20	20	0.9	<50	120	0.18	40
<10	0.08	20	20	0.3	<50	80	0.24	60
<10	0.08	30	20	1.1	<50	130	0.2	50
<10	0.13	20	40	2	<50	170	0.21	50
<10	0.13	30	30	1.8	<50	110	0.3	80
<10	0.08	60	80	2.1	<50	290	0.18	50
<10	<0.05	20	60	0.8	<50	390	<0.05	30
<10	<0.05	10	70	1.6	<50	420	0.06	10
10	<0.05	40	220	4.1	<50	140	0.21	50
10	0.05	50	320	3.4	<50	210	0.17	90
<10	<0.05	60	60	1.5	<50	150	0.2	120
<10	0.05	70	100	2.5	<50	110	0.29	150
10	0.08	180	220	2.5	<50	90	0.34	240
<10	<0.05	30	50	0.2	<50	200	0.07	50
<10	<0.05	80	70	2.2	<50	170	0.18	140
<10	<0.05	90	50	1.7	<50	40	0.22	220
<10	<0.05	80	50	1.7	<50	60	0.2	180
<10	<0.05	80	80	1.7	<50	120	0.17	170
<10	<0.05	40	30	1.1	<50	430	0.09	100
<10	<0.05	130	50	1.7	<50	60	0.21	270

<10		<0.05		110		50	1.5	<50	60	0.22	360
<10		<0.05		100		70	1.8	<50	90	0.21	290
<10		<0.05		100		60	2.3	<50	70	0.22	220
<10		0.05		130		60	5.6	<50	30	0.23	210
<10		0.05		80		60	1.2	<50	60	0.25	160
<10		0.05		100		70	2.5	<50	70	0.23	180
<10		0.05		80		30	1.3	<50	260	0.18	320
<10		0.06		60		80	3.8	<50	490	0.15	230
	10	0.06		90		50	1.1	<50	80	0.29	330
<10		0.06		130		120	4.5	<50	30	0.3	190
<10		0.07		100		30	1	<50	60	0.33	180
<10		0.09		70		30	1.3	<50	40	0.34	140
<10		0.08		70		20	1	<50	50	0.33	120
<10		0.07		80		30	0.6	<50	60	0.33	140
<10		0.07		50		30	1.3	<50	80	0.31	110
<10		0.07		80		30	1.4	<50	210	0.23	90
<10		0.07		60		20	0.8	<50	180	0.26	90
<10		0.07		110	<20		1.1	<50	50	0.3	140
<10		0.07		80		20	0.8	<50	50	0.28	80
<10		0.08		50	<20		0.8	<50	100	0.29	90
<10		0.06		60		30	0.6	<50	100	0.28	80
<10		<0.05		20		20	0.5	<50	100	0.28	80
<10		<0.05		20	<20		0.5	<50	110	0.28	70
<10		0.08		20	<20		1.8	<50	410	0.19	50
<10		0.07		30	<20		1	<50	170	0.24	60
<10		0.07		40	<20		0.4	<50	100	0.26	60
<10		0.08		30	<20		0.5	<50	90	0.28	70
<10		0.07		30	<20		0.3	<50	80	0.27	70
<10		0.08		10	<20		0.4	<50	70	0.3	70
<10		0.07		20	<20		0.3	<50	60	0.28	70
<10		0.05		30	<20		1.3	<50	60	0.24	60
<10		0.06		20	<20		0.4	<50	80	0.25	60
<10		0.08		20		20	0.6	<50	190	0.22	50
<10		0.07		20		20	0.3	<50	60	0.29	70
<10		0.05		20		20	0.4	<50	70	0.25	60

Zn_ME-ICP61a_ppm
80
60
80
880
650
320
60
320
230
390
410
270
40
50
50
60
150
820
100
20
<20
<20
<20
20
30
30
40
810
690
210
1080
130
80
550
120
150
30
20
50
<20
30

110
130
30
40
80
40
90
40
110
2350
230
110
270
40
40
550
30
30
20
30
30
20
20
30
30
20
20
20
20
20
20
20
20
20

VA06105689 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 76
DATE RECEIVED : 2006-09-20 DATE FINALIZED : 2006-10-30
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C485836-D	2	2.8	<50	920	<10	<20	11.2	<10	
C485863-D	1	5.05	<50	16350	<10	<20	2.6	<10	
C485872-D	<1	3.03	<50	1710	<10	<20	2.38	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05		10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
OREAS-14	1	2.32	<50	310	<10	<20	0.93	<10	
OREAS-14	1	2.23	<50	320	<10	<20	0.96	<10	
OREAS-14	1	2.29	<50	330	<10	<20	0.96	<10	
OREAS-14	2	2.29	<50	380	<10	<20	0.96	<10	
OREAS-14	1	2.24	<50	290	<10	<20	0.96	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	80	40	2.34	1.8	0.61	190	<10	<.05
10	50	30	1.83	2.3	1.17	200	<10	<.05
10	30	20	2.65	2.6	0.86	190	<10	0.06
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
10	<10	<10	<.05	<.1	<.05	10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
10	<10	10	<.05	<.1	<.05	<10	<10	<.05
710	40	9960	37.5	0.8	0.27	570	<10	0.55
710	30	9610	35.2	0.8	0.25	560	<10	0.54
710	30	9320	36.6	0.8	0.24	570	<10	0.58
710	30	9620	36.1	0.8	0.25	570	<10	0.55
720	40	9860	38	0.8	0.25	570	10	0.55

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
90	80	2.2	<50	170	0.18	140	160
20	<20	0.5	<50	100	0.28	80	20
20	<20	1.4	<50	60	0.24	60	20
<10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
21500	40	17.8	<50	90	0.24	70	90
20600	<20	17.1	<50	80	0.23	60	90
20600	30	17.1	<50	80	0.24	60	80
21100	30	16.9	<50	80	0.24	60	90
21400	20	17.7	<50	80	0.25	60	80

VA06105721 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 47
DATE RECEIVED : 2006-09-20
DATE COMPLETED : 2006-10-27
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C485967	VA061057	3.68	1	2.04	<50	1080	<10	<20
C485968	VA061057	1.48	1	1.81	<50	1620	<10	<20
C485969	VA061057	2.96	<1	2.25	<50	1040	<10	<20
C485970	VA061057	2.84	<1	1.43	<50	1110	<10	<20
C485971	VA061057	2.34	<1	2.08	<50	1520	<10	<20
C485972	VA061057	1.74	1	1.2	<50	790	<10	<20
C485973	VA061057	0.84	1	1.95	<50	1040	<10	<20
C485974	VA061057	2.4	1	1.8	<50	980	<10	<20
C485975	VA061057	1.26	1	1.98	<50	580	<10	<20
C485976	VA061057	1.2	1	1.96	<50	910	<10	<20
C485977	VA061057	1.66	1	1.82	<50	770	<10	<20
C485978	VA061057	2.74	1	1.67	<50	1040	<10	<20
C485979	VA061057	3.12	<1	1.85	<50	1370	<10	<20
C485980	VA061057	3.34	<1	1.09	<50	730	<10	<20
C485981	VA061057	2.66	1	2.3	<50	1680	<10	<20
C485982	VA061057	3.66	<1	1.66	<50	830	<10	<20
C485983	VA061057	2.38	2	2.25	<50	1740	<10	<20
C485984	VA061057	2	<1	1.67	<50	1490	<10	<20
C485985	VA061057	3.1	1	1.79	<50	1300	<10	<20
C485986	VA061057	3.46	<1	2.1	<50	1790	<10	<20
C485987	VA061057	3.38	<1	1.83	<50	1180	<10	<20
C485988	VA061057	1.7	2	1.98	<50	1340	<10	<20
C485989	VA061057	1.06	<1	1.86	<50	1440	<10	<20
C485990	VA061057	1.64	<1	0.56	<50	330	<10	<20
C485991	VA061057	2.8	<1	2.12	<50	1290	<10	<20
C485992	VA061057	2.76	<1	2.17	<50	1410	<10	<20
C485993	VA061057	3.98	1	1.96	<50	1380	<10	<20
C485994	VA061057	2.54	<1	1.77	<50	1130	<10	<20
C485995	VA061057	2.16	<1	3.08	<50	2500	<10	<20
C485996	VA061057	1.94	2	2.29	<50	1050	<10	<20
C485997	VA061057	3.74	<1	1.09	<50	950	<10	<20
C485998	VA061057	3.68	2	1.68	<50	1660	<10	<20
C485999	VA061057	3.2	2	2.42	<50	1590	<10	<20
C486000	VA061057	3.56	2	2.12	<50	1140	<10	<20
C338601	VA061057	2.28	1	2.3	<50	1010	<10	<20
C338602	VA061057	2.34	<1	1.87	<50	850	<10	<20
C338603	VA061057	3.8	1	2.09	<50	1410	<10	<20
C338604	VA061057	2.58	1	1.94	<50	980	<10	<20
C338605	VA061057	1.64	<1	0.52	<50	210	<10	<20
C338606	VA061057	1.36	2	2.33	<50	960	<10	<20
C338607	VA061057	2.22	1	1.94	<50	1110	<10	<20

C338608	VA061057	1.56		1	2.18	<50	1310	<10	<20
C338609	VA061057	3.2	<1		1.69	<50	1150	<10	<20
C338610	VA061057	2		1	1.4	<50	810	<10	<20
C338611	VA061057	1.54	<1		0.24	<50	180	<10	<20
C338612	VA061057	1.14		1	1.08	<50	830	<10	<20
C338613	VA061057	0.98	<1		1.24	<50	850	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
5.64	<10	10	130	60	1.74	2	0.75	80
8.39	<10	10	120	60	1.49	1.6	0.66	110
12.25	10	<10	90	50	1.4	1.3	0.59	180
25.6	<10	<10	40	30	0.93	0.5	0.44	510
11.95	<10	<10	80	60	1.17	1.4	0.48	170
27.9	<10	<10	20	30	0.94	0.5	0.37	350
4.58	<10	10	90	60	1.54	1.5	0.48	80
4.89	<10	10	100	60	1.58	1.5	0.41	60
5.81	<10	10	90	130	2.5	1.4	0.36	60
3.58	<10	10	100	90	1.6	1.2	0.31	30
8.14	<10	10	90	150	2.02	1.3	0.31	110
9.29	<10	10	60	70	1.62	0.9	0.17	150
8.9	<10	10	70	70	1.15	1	0.21	170
25.5	<10	10	30	70	0.74	0.5	0.14	370
4.75	<10	10	80	80	1.03	1.3	0.22	40
7.43	<10	<10	70	90	1.84	1.4	0.16	110
4.35	<10	10	70	60	0.83	1.1	0.17	60
10.1	<10	10	60	60	1.16	1	0.15	120
13.75	<10	<10	50	80	0.77	0.9	0.16	200
4.57	<10	10	80	90	0.94	1.2	0.19	70
9.09	<10	10	60	70	1.47	0.9	0.17	130
3.59	<10	<10	70	70	0.83	1.1	0.18	50
4.73	<10	<10	40	60	1.35	1.1	0.15	90
28.8	<10	<10	20	70	3.08	0.3	0.15	840
4.41	<10	10	70	90	1.72	1.1	0.19	70
3.78	<10	<10	60	60	1.01	1.2	0.17	50
3.7	<10	<10	60	80	1.07	1.2	0.14	50
9.95	<10	<10	40	80	1.3	1.1	0.19	180
8.92	<10	10	100	200	2.2	2.1	0.35	180
5.96	10	10	50	110	1.61	1.4	0.2	100
26.3	<10	10	30	50	0.95	0.6	0.17	610
11.75	<10	10	50	100	1.61	1.2	0.18	200
5.27	10	10	70	90	1.25	1.4	0.24	80
7.09	<10	<10	70	70	1.3	1.1	0.23	130
3.49	<10	10	80	130	1.5	1.3	0.29	60
13.4	10	<10	70	90	1.97	0.9	0.32	340
3.92	<10	20	80	150	1.68	2.6	0.46	100
5.84	<10	10	90	110	1.94	1.7	0.37	100
30.3	<10	<10	20	60	2.31	0.3	0.13	680
5.92	<10	10	70	60	1.21	1.2	0.33	100
8.22	<10	<10	80	80	1.6	1.3	0.31	160

4.72	10	<10	80	60	1.38	1.1	0.22	90
6.65	<10	<10	80	90	1.26	1	0.15	130
7.17	<10	<10	80	100	1.99	0.8	0.12	120
33.9	<10	<10	10	20	0.72	0.1	0.12	740
6.8	<10	<10	60	40	0.73	0.7	0.09	130
5.22	<10	<10	60	20	0.75	0.7	0.11	70

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	150	120	1.7	<50	90	0.19	410
<10	<0.05	140	190	1.4	<50	130	0.14	370
<10	<0.05	100	140	1.6	<50	150	0.13	270
<10	<0.05	50	30	1	<50	240	0.08	150
<10	<0.05	90	50	1.2	<50	190	0.12	250
10	<0.05	30	40	1.1	<50	260	0.06	110
10	<0.05	120	50	1.6	<50	60	0.19	380
<10	<0.05	120	50	1.6	<50	70	0.17	340
<10	<0.05	130	70	2.7	<50	80	0.15	210
<10	<0.05	160	40	1.6	<50	50	0.14	190
<10	<0.05	140	70	2.2	<50	90	0.15	190
<10	<0.05	90	50	1.6	<50	120	0.09	90
<10	<0.05	110	40	1.1	<50	80	0.12	110
<10	<0.05	120	30	0.7	<50	150	0.06	40
<10	<0.05	130	60	0.9	<50	70	0.14	90
<10	<0.05	110	370	1.9	<50	70	0.13	80
<10	<0.05	90	80	0.6	<50	50	0.12	90
<10	<0.05	90	60	1.1	<50	80	0.11	130
<10	<0.05	100	110	0.7	<50	110	0.11	90
<10	<0.05	120	1780	0.8	<50	80	0.13	110
<10	<0.05	100	70	1.5	<50	80	0.11	130
<10	<0.05	110	40	0.8	<50	50	0.12	230
<10	<0.05	70	90	1.4	<50	60	0.1	90
<10	<0.05	20	310	3.9	<50	210	<0.05	50
<10	<0.05	110	80	1.8	<50	50	0.12	190
<10	<0.05	120	50	0.9	<50	60	0.12	110
<10	<0.05	170	50	1	<50	50	0.11	90
<10	<0.05	110	80	1.4	<50	80	0.11	80
<10	<0.05	210	120	2.3	<50	100	0.24	160
<10	<0.05	130	450	1.8	<50	70	0.14	100
<10	<0.05	60	110	1.1	<50	160	0.06	50
<10	<0.05	110	330	1.8	<50	120	0.09	100
<10	<0.05	180	470	1.4	<50	70	0.15	180
<10	<0.05	160	130	1.4	<50	70	0.11	150
<10	<0.05	190	70	1.6	<50	50	0.13	170
<10	<0.05	160	90	2.4	<50	110	0.11	180
<10	<0.05	190	190	1.8	<50	30	0.23	200
<10	<0.05	170	100	2.1	<50	70	0.17	190
<10	<0.05	30	90	2.9	<50	210	<0.05	80
10	<0.05	110	60	1.3	<50	70	0.13	250
<10	<0.05	130	90	1.8	<50	80	0.13	230

<10	<0.05	150	110	1.6	<50	50	0.12	220
<10	<0.05	130	110	1.3	<50	80	0.08	190
<10	<0.05	130	330	2.2	<50	80	0.07	280
<10	0.05	20	70	0.9	<50	240	<0.05	30
<10	<0.05	90	560	0.6	<50	70	0.05	160
<10	<0.05	90	100	0.7	<50	50	0.06	210

Zn_ME-ICP61a_ppm
980
390
2700
200
970
<20
750
360
290
350
40
20
20
30
280
590
590
510
360
420
690
250
280
30
360
350
1300
620
610
3350
310
640
2060
1090
900
2450
210
1150
40
360
1130

2170
2210
1940
70
620
1880

VA06105721 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 47
DATE RECEIVED : 2006-09-20 DATE FINALIZED : 2006-10-27
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
BLANK	<1	<.05	<50	<50	<10	<20	<.05		10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
GBM3961c	9	4.14	780	710	<10	30	3.08	20	
OREAS-14	1	2.33	<50	340	<10	<20	0.94	<10	
OREAS-14	1	2.32	<50	310	<10	<20	0.93	<10	
OREAS-14	1	2.23	<50	320	<10	<20	0.96	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
10	<10	<10	<.05	<.1	<.05	10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
170	670	2990	9.54	0.7	2.73	930	10	0.64
720	50	9900	37.6	0.8	0.27	570	<10	0.56
710	40	9960	37.5	0.8	0.27	570	<10	0.55
710	30	9610	35.2	0.8	0.25	560	<10	0.54

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
10	<20	<.1	<50	10	<.05	<10	<20
10	<20	<.1	<50	<10	<.05	<10	<20
<10	<20	<.1	<50	<10	<.05	<10	<20
2270	2070	3.9	<50	100	0.26	110	7170
21600	30	18.1	<50	90	0.24	70	80
21500	40	17.8	<50	90	0.24	70	90
20600	<20	17.1	<50	80	0.23	60	90

VA06105722 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 47
DATE RECEIVED : 2006-09-20
DATE COMPLETED : 2006-10-27
PROJECT : HOWARDS PASS
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C485877	VA061057	1.6	<1	5.04	<50	21800	<10	<20
C485878	VA061057	2.02	<1	5.49	<50	15950	<10	<20
C485879	VA061057	3.5	<1	5.95	<50	22300	<10	<20
C485880	VA061057	3.36	<1	4.78	<50	12200	<10	<20
C485881	VA061057	2.46	<1	5.63	<50	14500	<10	<20
C485882	VA061057	3.34	<1	5.77	<50	7870	<10	<20
C485883	VA061057	2.8	1	5.81	<50	6100	<10	<20
C485884	VA061057	2.04	<1	5.85	<50	6060	<10	<20
C485885	VA061057	1.14	1	4.31	<50	8590	<10	<20
C485886	VA061057	0.98	<1	4.44	<50	4580	<10	<20
C485887	VA061057	3.3	1	4.83	<50	13400	<10	<20
C485888	VA061057	3.58	<1	4.41	<50	2950	<10	<20
C485889	VA061057	2.6	1	4.01	<50	6180	<10	<20
C485890	VA061057	3.62	<1	4.22	<50	4420	<10	<20
C485891	VA061057	3.5	1	5.66	<50	7390	<10	<20
C485892	VA061057	3.2	1	4.88	<50	5830	<10	<20
C485893	VA061057	3.08	1	5.83	<50	6270	<10	<20
C485894	VA061057	4.02	<1	2.9	<50	2100	<10	<20
C485895	VA061057	3.18	<1	4.73	<50	2880	<10	<20
C485896	VA061057	3.32	1	4.57	<50	3390	<10	<20
C485897	VA061057	4.26	1	4.43	<50	2810	<10	<20
C485898	VA061057	2.48	1	5.1	<50	3910	<10	<20
C485899	VA061057	2.1	1	4.44	<50	2120	<10	<20
C485900	VA061057	2.02	2	6.07	<50	11700	<10	<20
C485901	VA061057	3.8	1	3.91	<50	2660	<10	<20
C485902	VA061057	0.8	1	3.71	<50	1960	<10	<20
C485903	VA061057	3.96	1	4.57	<50	3290	<10	<20
C485904	VA061057	3.42	<1	1	<50	2790	<10	<20
C485905	VA061057	3.48	<1	2.25	<50	1320	<10	<20
C485906	VA061057	3.66	<1	5.39	<50	4310	<10	<20
C485907	VA061057	4.52	<1	3.8	<50	4030	<10	<20
C485908	VA061057	3.22	1	5.35	<50	3270	<10	<20
C485909	VA061057	1.04	1	5.64	<50	5520	<10	<20
C485910	VA061057	2.96	<1	4.7	<50	2800	<10	<20
C485911	VA061057	3.9	1	5.53	<50	4380	<10	<20
C485912	VA061057	4.46	1	5.54	<50	4460	<10	<20
C485913	VA061057	3.9	<1	5.38	<50	5140	<10	<20
C485914	VA061057	3.08	1	5.54	<50	6960	<10	<20
C485915	VA061057	3.7	1	5.04	<50	4570	<10	<20
C485916	VA061057	2.54	<1	4.97	<50	3650	<10	<20
C485917	VA061057	2.14	<1	3.8	<50	6640	<10	<20

C485918	VA061057	0.86	<1		4.89	<50	4220	<10	<20
C485919	VA061057	4.54		1	4.74	<50	6100	<10	<20
C485920	VA061057	3.54		1	4.55	<50	7210	<10	<20
C485921	VA061057	3.7	<1		3.41	<50	4290	<10	<20
C485922	VA061057	3.54	<1		3.86	<50	5440	<10	<20
C485923	VA061057	2.82		1	4.42	<50	5510	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.88	<10	<10	50	50	1.51	2.9	1.01	160
4.19	<10	10	50	10	2.53	2.6	2.07	330
2.69	<10	<10	50	20	1.77	2.9	1.38	210
6.66	<10	10	30	20	3.11	2.3	3.03	840
3.36	<10	10	50	20	2.15	2.4	1.65	280
2.92	<10	10	60	40	2.3	2.8	1.5	220
2.45	<10	20	50	70	2.45	3.2	1.24	170
3.06	<10	10	50	30	2.28	2.8	1.56	220
8.25	<10	<10	30	20	3.91	1.7	3.78	560
7.29	<10	40	30	60	6.27	2.2	2.64	420
5.66	<10	10	30	20	2.87	2.3	2.57	400
1.56	<10	10	40	40	1.9	2.7	0.81	120
3.83	<10	10	40	40	2.3	1.9	1.63	260
6.47	<10	20	30	30	3.62	2.3	2.71	420
2.03	<10	<10	50	30	1.88	2.8	1.06	150
3.91	<10	10	40	20	2.39	2.3	1.76	270
2.71	<10	10	40	30	2.08	2.9	1.38	190
1.84	<10	10	40	40	2.08	3.2	0.78	120
2.57	<10	10	40	30	2.26	2.9	1.35	190
2.44	<10	10	40	20	1.98	3	1.09	160
2.98	<10	10	40	50	2.52	3	1.42	210
3.46	<10	20	40	30	2.63	2.9	1.7	240
1.92	<10	20	40	30	2.18	3.1	1.09	150
3.13	<10	30	60	40	2.65	3.6	1.7	210
5.77	<10	10	60	50	3.08	2.8	2.1	300
8.21	<10	10	40	50	3.09	2.2	2.45	370
8.11	<10	10	50	30	3.2	2.6	3.33	400
28.8	<10	<10	10	10	1.55	0.4	2.3	590
20.9	<10	10	20	20	2.46	1.1	2.37	430
2.14	<10	10	40	40	1.97	2.6	1.24	150
9.27	<10	20	50	60	2.99	2	3.22	350
2.96	<10	10	40	40	2.26	2.7	1.6	190
2.36	<10	<10	50	30	1.92	2.6	1.46	170
1.78	<10	10	50	40	1.83	2.1	1.03	120
3.33	<10	10	50	30	2.17	2.9	1.83	220
2.24	<10	10	40	40	1.91	2.6	1.29	150
3.98	<10	10	40	30	2.16	2.5	2.03	220
3.64	<10	10	40	20	2.09	2.9	1.95	210
2.6	<10	10	40	20	1.87	2.7	1.34	160
3.55	<10	10	40	40	2.6	2.8	1.8	210
7.08	<10	10	30	10	2.54	1.6	3.17	390

4.98	<10	20	30	40	3.53	2.7	2.5	270
3.32	<10	10	40	40	1.8	1.7	1.68	190
3.36	<10	20	30	140	3.45	2.4	1.44	170
3.54	<10	10	30	40	1.96	1.8	1.63	200
3.61	<10	10	30	20	2	1.9	1.74	200
3.05	<10	10	40	20	1.78	2.2	1.52	170

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
<10	<0.05	10	20	0.3	<50	60	0.3	70
<10	<0.05	20	<20	0.5	<50	120	0.3	80
<10	<0.05	20	<20	0.4	<50	80	0.31	80
<10	<0.05	20	20	0.5	<50	190	0.24	50
<10	<0.05	20	30	0.4	<50	90	0.28	70
<10	<0.05	40	30	0.7	<50	80	0.29	80
<10	<0.05	90	20	1	<50	80	0.3	80
<10	<0.05	40	<20	0.6	<50	90	0.29	70
<10	<0.05	20	<20	0.7	<50	210	0.21	60
<10	<0.05	60	30	4.6	<50	140	0.23	60
<10	<0.05	10	20	0.5	<50	160	0.26	60
<10	0.06	40	<20	0.7	<50	50	0.27	70
<10	0.06	30	20	0.5	<50	100	0.25	70
<10	0.05	20	20	1.2	<50	170	0.21	50
<10	0.07	30	20	0.6	<50	70	0.29	70
<10	0.06	20	<20	0.6	<50	120	0.25	60
<10	0.07	20	<20	0.6	<50	90	0.28	70
<10	0.07	30	<20	1.1	<50	60	0.29	80
<10	0.07	30	<20	0.8	<50	70	0.27	70
<10	0.06	20	<20	0.7	<50	80	0.28	70
<10	0.06	80	<20	1	<50	80	0.27	70
<10	0.06	30	<20	1.1	<50	90	0.27	70
<10	0.07	60	30	1	<50	50	0.31	100
10	0.07	130	40	1.5	<50	70	0.32	120
10	0.06	110	40	1.7	<50	140	0.25	120
10	0.05	100	50	1.7	<50	200	0.21	70
10	0.07	40	30	1.4	<50	150	0.24	70
<10	0.05	30	<20	0.6	<50	540	0.05	10
10	<0.05	50	40	1.6	<50	330	0.12	40
<10	<0.05	30	20	1	<50	50	0.29	80
20	<0.05	100	50	1.6	<50	160	0.2	320
<10	<0.05	20	20	1.1	<50	60	0.28	90
<10	0.05	40	20	0.7	<50	50	0.31	90
<10	0.05	30	<20	0.9	<50	40	0.3	80
<10	<0.05	30	<20	0.8	<50	60	0.31	80
<10	0.05	20	<20	0.8	<50	50	0.3	80
<10	0.06	20	20	0.7	<50	80	0.29	70
<10	0.05	20	<20	0.7	<50	70	0.31	80
<10	0.05	20	<20	0.8	<50	60	0.28	70
<10	0.05	30	<20	1.4	<50	80	0.28	60
<10	0.05	20	20	0.7	<50	150	0.2	50

<10	0.05	50	<20	2.2	<50	100	0.27	60
<10	<0.05	30	<20	0.6	<50	70	0.26	60
<10	<0.05	50	<20	2.7	<50	90	0.25	60
<10	<0.05	20	<20	0.7	<50	80	0.24	60
<10	0.05	30	<20	0.7	<50	70	0.25	60
<10	0.05	20	20	0.7	<50	70	0.26	70

Zn_ME-ICP61a_ppm
30
20
20
20
20
<20
<20
<20
<20
20
<20
40
30
20
20
<20
<20
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<20
<20

VA06105722 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 47
DATE RECEIVED : 2006-09-20 DATE FINALIZED : 2006-10-27
PROJECT : "HOWARDS PASS"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C485879-D	1	5.42	<50	21000	<10	<20	2.64	<10
C485897-D	1	3.92	<50	2180	<10	<20	2.97	<10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10
GBM3961c	9	4.05	710	660	<10	<20	3.09	20
GBM3961c	9	4.14	780	710	<10	30	3.08	20
OREAS-14	1	2.2	<50	330	<10	<20	0.93	<10
OREAS-14	1	2.33	<50	340	<10	<20	0.94	<10

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	50	20	1.73	2.4	1.32	200	<10	<.05
10	30	20	2.4	2.9	1.36	210	<10	0.06
<10	<10	10	<.05	<.1	<.05	<10	10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
160	610	2870	9.19	0.7	2.57	910	10	0.61
170	670	2990	9.54	0.7	2.73	930	10	0.64
690	30	9570	34.9	0.8	0.25	550	<10	0.54
720	50	9900	37.6	0.8	0.27	570	<10	0.56

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Ni	Pb	S	Sb	Sr	Ti	V	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm
20	20	0.3	<50	80	0.3	70	20
30	30	0.9	<50	80	0.26	70	<20
10	<20	<.1	<50	10	<.05	<10	<20
<10	<20	<.1	<50	<10	<.05	<10	<20
2210	1910	3.7	<50	90	0.25	100	7030
2270	2070	3.9	<50	100	0.26	110	7170
20500	20	17.5	<50	80	0.23	60	90
21600	30	18.1	<50	90	0.24	70	80

VA06117037 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 22
DATE RECEIVED : 2006-11-09
DATE COMPLETED : 2006-12-02
PROJECT : Howards Pass
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C338551	VA061170:	1.54	1	0.84	<50	180	<10	<20
C338552	VA061170:	1.68	1	0.1	<50	<50	<10	<20
C338553	VA061170:	1.3	2	0.8	<50	130	<10	<20
C338554	VA061170:	0.88	2	1.34	<50	120	<10	<20
C338555	VA061170:	0.4	2	0.62	<50	90	<10	<20
C338556	VA061170:	0.4	2	1.12	<50	180	<10	<20
C338557	VA061170:	1.58	<1	0.31	<50	70	<10	<20
C338558	VA061170:	0.34	1	0.57	60	90	<10	<20
C338559	VA061170:	1.24	1	0.41	<50	70	<10	<20
C338560	VA061170:	0.24	1	0.85	80	70	<10	<20
C338561	VA061170:	0.6	1	0.77	<50	90	<10	<20
C338562	VA061170:	1.26	1	0.48	<50	80	<10	<20
C338563	VA061170:	1.08	5	0.53	<50	70	<10	<20
C338564	VA061170:	2.52	3	0.75	<50	130	<10	<20
C338565	VA061170:	1.24	2	0.46	<50	90	<10	<20
C338566	VA061170:	0.66	3	0.32	<50	60	<10	<20
C338567	VA061170:	1.32	2	1.21	<50	240	<10	<20
C338568	VA061170:	1.66	<1	0.45	<50	70	<10	<20
C338569	VA061170:	2.78	<1	0.59	<50	90	<10	<20
C338570	VA061170:	1.88	<1	1.09	<50	230	<10	<20
C338571	VA061170:	2.42	<1	0.41	<50	50	<10	<20
C338572	VA061170:	2.8	<1	0.44	<50	60	<10	<20

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
8.6	30	<10	30	40	1.06	0.3	0.15	240
35.6	<10	<10	<10	10	0.21	<0.1	0.14	780
8.62	120	<10	20	30	2.73	0.4	0.11	260
3.89	140	<10	40	50	2.84	0.7	0.16	240
2.34	180	<10	20	30	1.95	0.3	0.07	160
9.72	130	<10	20	40	2.67	0.5	0.14	280
33.4	20	<10	10	10	0.88	0.1	0.1	450
23.1	140	10	10	50	5.22	0.3	0.12	610
28	60	<10	10	20	1.56	0.2	0.11	490
10.15	<10	<10	20	30	10.75	0.4	0.11	280
2.63	110	<10	30	30	2.58	0.4	0.09	180
3.55	80	<10	10	20	1.78	0.2	0.06	140
5.97	530	10	20	70	3.39	0.3	0.07	270
3.23	240	10	40	40	2.83	0.4	0.08	190
2.46	440	<10	20	40	2.58	0.2	<0.05	130
12.45	340	<10	10	50	1.96	0.2	0.05	280
7.24	180	<10	30	50	1.79	0.6	0.13	240
17.85	10	<10	20	10	0.57	0.2	0.08	280
23	10	<10	20	40	1.46	0.3	0.1	360
11.6	10	<10	40	40	1.23	0.6	0.13	270
25	<10	<10	10	50	1.12	0.2	0.09	400
19.5	10	<10	20	30	1.07	0.2	0.09	360

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP	V_ME-ICP(
20	<0.05	50	3210	1.6	<50	70	<0.05	360
<10	<0.05	<10	280	0.3	<50	230	<0.05	30
10	<0.05	40	20400	5.3	<50	60	<0.05	220
20	<0.05	70	9100	5.6	<50	30	0.08	350
10	<0.05	40	18900	5.2	<50	20	<0.05	150
20	<0.05	60	12700	5.3	<50	60	0.06	310
10	<0.05	10	780	1.4	<50	180	<0.05	170
30	<0.05	40	9070	8.9	<50	130	<0.05	210
20	<0.05	30	6760	3	<50	140	<0.05	190
10	<0.05	60	1170	11.8	<50	60	<0.05	410
10	<0.05	60	7050	4.6	<50	20	<0.05	370
10	<0.05	30	9460	3.2	<50	30	<0.05	200
20	<0.05	50	37100	15.7	<50	40	<0.05	280
20	<0.05	70	18400	7.6	<50	30	<0.05	350
10	<0.05	40	28400	10.2	<50	10	<0.05	220
10	<0.05	30	36600	7.9	<50	60	<0.05	190
20	<0.05	90	13400	5.7	<50	50	0.06	430
10	<0.05	30	1050	0.7	<50	100	<0.05	200
10	<0.05	40	1310	1.9	<50	130	<0.05	250
20	<0.05	80	1020	1.6	<50	80	0.06	430
10	<0.05	40	170	1.3	<50	140	<0.05	260
20	<0.05	50	700	1.4	<50	110	<0.05	330

Zn_ME-ICP	Zn_Zn-OG46_%
10550	
860	
40800	
50900	
61700	
41400	
6490	
49300	
21200	
230	
38600	
26900	
>100000	26.4
90100	
>100000	15.55
>100000	10.25
72100	
2440	
2450	
4540	
300	
4600	

VA06117037 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 22
DATE RECEIVED : 2006-11-09 DATE FINALIZED : 2006-12-02
PROJECT : "Howards Pass"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
C338563-DUP									
C338566-DUP									
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK	<1	<.05	<50	<50	<10	<20	<.05	<10	
BLANK									
BLANK									
GBM3961c	9	4.06	730	720	<10	30	3.07	20	
GBM399-5	24	4.11	290	<50	<10	<20	1.16	10	
GBM302-10									
GBM302-10									
GBM399-5									
GBM399-5									
OREAS-14	1	2.35	<50	310	<10	<20	0.97	<10	
OREAS-14	1	2.19	<50	300	<10	<20	0.94	<10	

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na
ppm	ppm	ppm	%	%	%	ppm	ppm	%
<10	<10	<10	<.05	<.1	<.05	<10	<10	<.05
<10	<10	<10	<.05	<.1	<.05	<10	10	<.05
160	630	2850	9.1	0.7	2.59	880	10	0.63
40	330	28400	4.3	2.4	0.69	280	320	0.87
720	40	10100	37.2	0.8	0.25	570	<10	0.55
700	40	9540	36.1	0.8	0.25	550	<10	0.54

ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG46
Ni	Pb	S	Sb	Sr	Ti	V	Zn	Zn
ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
								26.7
								10.15
<10	<20	0.1	<50	<10	<.05	<10	<20	
<10	<20	<.1	<50	<10	<.05	<10	<20	
								<.01
								<.01
2140	1930	3.5	<50	90	0.25	110	6880	
24300	20500	2.4	<50	40	0.09	40	9260	
								14.5
								14.45
								0.91
								0.91
21700	<20	18	<50	80	0.24	60	90	
20000	20	18.4	<50	90	0.22	60	90	

TB06091833 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 223
DATE RECEIVED : 2006-08-25
DATE COMPLETED : 2006-10-02
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465351	TB060918	0.39	0.5	5.09	<5	1300	1.2	<2
B465352	TB060918	0.34	<0.5	6.05	31	2010	1.4	<2
B465353	TB060918	0.33	0.9	7.2	16	1820	2.3	<2
B465354	TB060918	0.26	1.1	6.36	7	1720	2.1	2
B465355	TB060918	0.28	0.8	6.37	13	1710	2.1	<2
B465356	TB060918	0.36	0.8	7.15	11	2090	2.5	<2
B465357	TB060918	0.29	0.8	6.42	13	1660	2	<2
B465358	TB060918	0.25	1	5.75	29	1770	1.8	<2
B465359	TB060918	0.32	0.9	5.13	24	2170	1.5	<2
B465360	TB060918	0.38	0.8	5	24	2060	1.4	<2
B465361	TB060918	0.36	<0.5	5.99	11	2070	1.5	<2
B465362	TB060918	0.36	<0.5	5.55	34	2780	1.6	<2
B465363	TB060918	0.34	<0.5	4.7	17	2470	1.4	<2
B465364	TB060918	0.36	0.9	5.26	28	3240	1.5	<2
B465365	TB060918	0.31	0.9	5.49	26	4390	1.6	<2
B465366	TB060918	0.5	0.9	5.12	26	4870	1.7	<2
B465367	TB060918	0.35	0.7	5.69	6	2650	1.7	<2
B465368	TB060918	0.29	<0.5	5.3	<5	1920	1.3	<2
B465369	TB060918	0.35	0.6	5.24	22	2640	1.5	<2
B465370	TB060918	0.45	0.7	5.54	35	2160	1.5	<2
B465371	TB060918	0.35	0.7	5.98	36	2320	1.6	<2
B465372	TB060918	0.4	0.7	5.33	17	3930	1.5	<2
B465373	TB060918	0.24	0.9	5.54	17	4560	1.5	<2
B465374	TB060918	0.26	<0.5	5.62	9	1790	1.4	<2
B465375	TB060918	0.36	3.8	5.81	26	2400	1.7	<2
B465376	TB060918	0.34	<0.5	5.22	21	2920	1.7	<2
B465377	TB060918	0.59	0.7	5.56	22	3010	2	<2
B465378	TB060918	0.47	0.5	5.99	14	2670	2	<2
B465379	TB060918	0.42	1.3	6.76	<5	1950	1.7	<2
B465380	TB060918	0.41	<0.5	5.76	<5	2420	1.8	<2
B465381	TB060918	0.4	2.9	7.12	<5	2100	1.9	<2
B465382	TB060918	0.48	0.6	5.47	12	3860	1.6	<2
B465383	TB060918	0.18	0.8	5.39	15	2220	1.5	<2
B465384	TB060918	0.45	<0.5	5.6	8	2860	1.5	<2
B465385	TB060918	0.4	<0.5	5.26	22	2480	1.3	<2
B465386	TB060918	0.32	<0.5	5.41	10	2420	1.1	<2
B465387	TB060918	0.29	<0.5	5.04	9	2600	1.2	<2
B465388	TB060918	0.43	<0.5	5.36	10	6120	1.7	<2
B465389	TB060918	0.48	<0.5	5.38	10	4030	1.7	<2
B465390	TB060918	0.37	<0.5	5.45	20	3770	1.7	<2
B465391	TB060918	0.52	<0.5	5.73	13	3380	1.6	<2

B465392	TB060918	0.26	<0.5		5.94		16	3240	1.6	<2	
B465393	TB060918	0.32		0.5	5.29	<5		2760	1.5	<2	
B465394	TB060918	0.33		0.7	4.2		8	2170	1.5		2
B465395	TB060918	0.44	<0.5		5.09		20	2550	1.5	<2	
B465396	TB060918	0.36	<0.5		5.81		10	3140	1.4	<2	
B465397	TB060918	0.34	<0.5		4.7	<5		1760	1		2
B465398	TB060918	0.36	<0.5		5.36		10	2550	1.4		2
B465399	TB060918	0.29	<0.5		4.66	<5		1640	1.4		2
B465400	TB060918	0.28		0.5	5.56		12	2100	1.8	<2	
B465471	TB060918	Not Recvd									
B465472	TB060918	Not Recvd									
B465473	TB060918	Not Recvd									
B465474	TB060918	Not Recvd									
B465475	TB060918	Not Recvd									
B465476	TB060918	Not Recvd									
B465477	TB060918	Not Recvd									
B465478	TB060918	Not Recvd									
B465479	TB060918	Not Recvd									
B465480	TB060918	Not Recvd									
B465481	TB060918	Not Recvd									
B465482	TB060918	Not Recvd									
B465483	TB060918	Not Recvd									
B465484	TB060918	Not Recvd									
B465485	TB060918	Not Recvd									
B465486	TB060918	Not Recvd									
B465487	TB060918	Not Recvd									
B465488	TB060918	Not Recvd									
B465489	TB060918	Not Recvd									
B465490	TB060918	Not Recvd									
B465651	TB060918	0.38	<0.5		5.14		5	3750	1.3	<2	
B465652	TB060918	0.43	<0.5		4.97		12	2830	1.4	<2	
B465653	TB060918	0.22		1	6.36		6	2730	1.7		2
B465654	TB060918	0.42		1.3	6.38		22	3940	2	<2	
B465655	TB060918	0.24		1.1	5.64		19	3320	2		2
B465656	TB060918	0.28		1.1	4.52		8	4940	1.5	<2	
B465657	TB060918	0.25		1.1	5.06		21	5110	1.7	<2	
B465658	TB060918	0.35		1	5.2		14	5630	2	<2	
B465659	TB060918	0.31		1.1	6.21		25	5130	2.3	<2	
B465660	TB060918	0.09	<0.5		2.5		7	1830	0.7	<2	
B465671	TB060918	0.24		1.3	4.32		7	3350	1.5	<2	
B465672	TB060918	0.34		1	5.59		5	1850	1.4		2
B465673	TB060918	0.36		0.5	5.52		16	3170	1.4	<2	
B465674	TB060918	0.37		0.5	5.37		7	5840	1.8	<2	
B465675	TB060918	0.38	<0.5		4.66		6	2020	1.6	<2	
B465676	TB060918	0.27		1	6.3	<5		2190	1.3	<2	
B465677	TB060918	0.23		1.7	6.16		6	3860	1.5		2
B465678	TB060918	0.41		0.5	4.7	<5		4430	1.3	<2	
B465679	TB060918	0.26		1.2	5.33		5	5000	1.7	<2	
B658766	TB060918	0.26	<0.5		5.03	<5		1290	1	<2	
B658767	TB060918	0.33	<0.5		5.75		18	3120	1.9	<2	
B658768	TB060918	0.34	<0.5		5.35		33	2390	1.5	<2	

B658769	TB060918	0.23	<0.5		4.38	<5		1080	1	<2		
B658770	TB060918	0.37	<0.5		5.27		6	2370	1.3	<2		
B658771	TB060918	0.37	<0.5		5.64		7	2060	1.4		3	
B658772	TB060918	0.4	<0.5		6.32	<5		2030	1.5	<2		
B658773	TB060918	0.39	<0.5		5.85		8	2750	1.7		2	
B659721	TB060918	Not Recvd										
B659722	TB060918	Not Recvd										
B659723	TB060918	Not Recvd										
B659724	TB060918	Not Recvd										
B659725	TB060918	Not Recvd										
B659726	TB060918	Not Recvd										
B659727	TB060918	Not Recvd										
B659728	TB060918	Not Recvd										
B659729	TB060918	Not Recvd										
B659730	TB060918	Not Recvd										
B659791	TB060918	0.25	<0.5		4.84	<5		1010	1.3		3	
B659792	TB060918	0.21	<0.5		5.04		7	1530	1.3	<2		
B659793	TB060918	0.33	<0.5		4.78		11	1840	1.5		2	
B659794	TB060918	0.28	<0.5		4.98		16	3470	1.5	<2		
B659795	TB060918	0.31	<0.5		5.18		10	3080	1.6	<2		
B659796	TB060918	0.29		0.8	5.23		8	2540	1.6	<2		
B659797	TB060918	0.33		0.5	4.59		22	3970	1.7	<2		
B659798	TB060918	0.26		0.7	4.87		14	2820	1.6	<2		
B659799	TB060918	0.33		0.6	5.05	<5		2950	1.5	<2		
B659800	TB060918	0.34		0.7	5.38		17	3560	1.6		2	
C064012	TB060918	0.24		0.9	5.16		10	2790	1.7		3	
C064013	TB060918	0.23		0.9	5.29	<5		2800	1.6	<2		
C064014	TB060918	0.14	<0.5		5.09	<5		2160	1.3		2	
C064015	TB060918	0.2		0.5	5.29		9	2310	1.6	<2		
C064016	TB060918	0.19		0.5	4.63		7	2930	1.4	<2		
C064017	TB060918	0.18		0.7	3.31	<5		1990	1	<2		
C064018	TB060918	0.2	<0.5		5.58		7	2290	1.7	<2		
C064019	TB060918	0.16		0.5	5.17	<5		2070	1.5		2	
C064020	TB060918	0.18		0.5	5.32		9	2080	1.6	<2		
C064061	TB060918	0.14	<0.5		5.19	<5		1070	1.4	<2		
C064062	TB060918	0.16	<0.5		4.95	<5		1410	1.5	<2		
C064063	TB060918	0.24	<0.5		5.25	<5		1280	1.7	<2		
C064064	TB060918	0.17	<0.5		5.17	<5		1070	1.3	<2		
C064065	TB060918	0.3	<0.5		5.08		8	1970	1.4		2	
C064066	TB060918	0.15	<0.5		6.33	<5		1000	1.5	<2		
C064067	TB060918	0.32	<0.5		6.18	<5		1480	2.3		2	
C064068	TB060918	0.34	<0.5		5.66		6	3710	1.7	<2		
C064069	TB060918	0.23	<0.5		5.11	<5		2710	1.4	<2		
C064070	TB060918	0.29		0.5	5.95		5	2480	1.8	<2		
C064071	TB060918	0.34		0.6	5.77	<5		1850	1.7	<2		
C064072	TB060918	0.2		0.5	4.46		7	2030	1.4	<2		
C064073	TB060918	0.26	<0.5		5.16	<5		1870	1.5		2	
C064074	TB060918	0.15	<0.5		3.92	<5		1800	1.2	<2		
C064075	TB060918	0.2	<0.5		5.2		6	2290	1.5	<2		
C064076	TB060918	0.32		0.7	5.43		13	4300	1.8	<2		
C064077	TB060918	0.39		0.7	4.45		10	5370	1.6		2	

C064078	TB060918	0.34	<0.5		4.29		18	2560	1.3	<2	
C064079	TB060918	0.31		0.6	5		7	4130	1.5		2
C064080	TB060918	0.38		0.7	5.45	<5		3990	1.5	<2	
C064091	TB060918	0.35		0.8	5.97	<5		3000	1.7	<2	
C064092	TB060918	0.25		0.6	4.51		9	2690	1.4	<2	
C064093	TB060918	0.32	<0.5		5.51		6	2410	1.3	<2	
C064094	TB060918	0.24	<0.5		4.53	<5		870	1.2		2
C064095	TB060918	0.15	<0.5		4.94	<5		1200	1.2	<2	
C064096	TB060918	0.39		0.8	4.87		23	4280	1.7		3
C064097	TB060918	0.21		0.7	6.2		9	2740	1.5		2
C064098	TB060918	0.21	<0.5		5.11		6	2240	1.3		2
C064099	TB060918	0.26	<0.5		4.05		13	2100	1.1	<2	
C064100	TB060918	0.24		0.8	5.89		18	3530	1.7		2
C064201	TB060918	0.31	<0.5		5.23		8	1980	1.7	<2	
C064202	TB060918	0.39		0.5	5.51	<5		3350	1.5	<2	
C064203	TB060918	0.24		1.2	6.18	<5		2730	1.8		3
C064204	TB060918	0.22	<0.5		5.37		5	2300	1.6	<2	
C064205	TB060918	0.3	<0.5		4.02	<5		2290	1.2	<2	
C064206	TB060918	0.31		0.6	5.46		7	3900	1.7	<2	
C064207	TB060918	0.15	<0.5		3.92		8	1210	1.2	<2	
C064208	TB060918	0.28	<0.5		5.51		7	3790	1.7	<2	
C064209	TB060918	0.2	<0.5		5.79	<5		1050	1.2	<2	
C064210	TB060918	0.18	<0.5		5.53		9	1610	1.5	<2	
C064211	TB060918	0.25	<0.5		5.62	<5		1410	1.5	<2	
C064212	TB060918	0.33	<0.5		5.35	<5		1280	1.6	<2	
C064213	TB060918	0.25	<0.5		5.46		6	1100	1.5		3
C064214	TB060918	0.2	<0.5		5.85	<5		1760	1.8	<2	
C064215	TB060918	0.15	<0.5		5.07	<5		1760	1.6		2
C064216	TB060918	0.14	<0.5		4.81	<5		1900	1.4		3
C064217	TB060918	0.15	<0.5		5.18	<5		1580	1.5	<2	
C064218	TB060918	0.15	<0.5		5.33		5	1680	1.6	<2	
C064219	TB060918	0.13	<0.5		5.6		5	1820	1.6	<2	
C064220	TB060918	0.18	<0.5		5.4		9	1930	1.5	<2	
C064221	TB060918	0.25		0.7	5.34	<5		2660	1.7	<2	
C064222	TB060918	0.22	<0.5		5.73		14	2780	1.8	<2	
C064223	TB060918	0.22	<0.5		5.58		7	2440	1.7	<2	
C064224	TB060918	0.2		0.5	5.4		8	3090	1.7		2
C064225	TB060918	0.26		0.7	5.49		10	2990	1.6	<2	
C064226	TB060918	0.19	<0.5		5.73		19	1690	1.2	<2	
C064227	TB060918	0.27	<0.5		5.48		33	2310	1.4	<2	
C064228	TB060918	0.3		1	5.99		31	3860	2.1	<2	
C064229	TB060918	0.3		0.5	5.63		25	3300	2	<2	
C064230	TB060918	0.41		0.5	4.58		18	3150	1.6	<2	
C064231	TB060918	0.26		0.6	5.16		26	3900	1.9	<2	
C483451	TB060918	0.26	<0.5		5.51		5	2640	1.2	<2	
C483452	TB060918	0.2		0.5	5.33		7	3070	1.4	<2	
C483453	TB060918	0.17	<0.5		4.64		17	3310	1.3	<2	
C483454	TB060918	0.19	<0.5		4.61		9	3430	1.3	<2	
C483455	TB060918	0.27		1.2	5.47		19	3250	1.8	<2	
C483456	TB060918	0.36		0.6	4.67		12	2840	1.3	<2	
C483457	TB060918	0.34		0.6	5.39		15	2510	1.6	<2	

C483458	TB060918	0.17	1.1	4.83	18	4220	1.4	<2
C483459	TB060918	0.31	0.9	4.62	23	4900	1.7	<2
C483460	TB060918	0.14	0.7	4.32	11	4010	1.6	<2
C483461	TB060918	0.22	0.7	4.78	18	3700	1.5	<2
C483462	TB060918	0.41	0.9	4.81	17	3710	1.6	<2
C483463	TB060918	0.21	0.6	4.94	24	3230	1.4	<2
C483464	TB060918	0.19	2.2	5.12	16	2970	1.5	<2
C483465	TB060918	0.24	1.3	4.92	14	2400	1.3	<2
C483466	TB060918	0.2	3.2	5.98	9	2040	1.4	<2
C483467	TB060918	0.38	0.8	4.99	11	3160	1.3	<2
C483468	TB060918	0.22	1.5	5.25	25	3360	1.5	<2
C483479	TB060918	0.34	1.6	6.47	31	>10000	2.7	<2
C483480	TB060918	0.34	2	6.78	8	6170	1.9	<2
C483481	TB060918	0.3	1.9	4.69	69	2920	2.1	<2
C483482	TB060918	0.36	0.5	4.45	16	4280	1.4	<2
C483483	TB060918	0.3	0.8	5.18	18	4740	1.6	<2
C483484	TB060918	0.28	0.8	4.36	27	3640	1.4	<2
C483485	TB060918	0.31	1.9	4.63	21	2240	1.5	<2
C483486	TB060918	0.33	1.4	4.95	71	3840	2.8	<2
C483487	TB060918	0.19	3.3	4.94	22	5480	1.6	<2
C483488	TB060918	0.33	0.8	4.99	37	5310	1.7	<2
C483489	TB060918	0.33	1.4	6.53	21	3660	2.2	<2
C483490	TB060918	0.26	0.6	6.88	15	2270	1.5	<2
C483491	TB060918	0.35	0.7	5.86	15	2370	1.5	<2
C483492	TB060918	0.37	1	5.17	11	3600	1.5	<2
C483493	TB060918	0.34	1.4	5.89	22	3380	1.9	<2
C483494	TB060918	0.3	1.9	7.16	18	2280	1.7	<2
C483495	TB060918	0.36	<0.5	5.6	19	1730	1.7	<2
C483496	TB060918	0.31	<0.5	6.32	12	1670	1.5	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
2.44	1	5	38	24	1.74	2.01	0.86	262
0.08	0.7	5	92	31	2.28	2.32	0.58	51
0.8	2.5	11	96	50	2.93	2.89	0.86	328
0.67	3.3	14	98	46	2.74	2.72	0.82	443
0.68	2.5	9	103	44	2.66	2.91	0.84	272
0.85	1.7	10	109	50	2.88	3.4	0.95	236
1.07	2.7	10	95	43	2.72	2.83	0.82	234
1.32	5.7	12	68	51	2.48	1.68	0.61	278
0.44	1.5	7	72	44	2.19	1.78	0.65	159
0.23	0.8	3	79	31	2.14	1.69	0.57	117
0.32	<0.5	4	68	21	1.9	1.95	0.6	98
0.18	1	8	86	62	4.14	1.62	0.98	252
0.1	0.5	3	74	26	1.63	1.65	0.43	61
0.19	1.1	6	78	41	3.14	1.68	0.65	106
0.21	2.3	7	77	71	2.97	1.92	0.83	155
0.56	2.5	9	60	61	2.89	1.81	0.98	189
0.51	2	6	73	54	1.82	2.1	0.52	113
0.3	<0.5	2	64	17	1.24	1.7	0.47	81
0.2	0.6	6	78	39	3.38	1.71	0.82	166
0.09	0.5	7	82	36	4.1	1.74	1	120
0.08	<0.5	7	85	39	4.19	1.92	1.04	114
0.17	0.5	5	83	39	3.04	1.68	0.68	79
0.46	0.5	7	86	29	3.24	1.83	0.61	138
0.5	<0.5	5	55	24	1.6	1.87	0.51	125
0.76	3.4	7	141	54	2.12	1.93	0.6	146
0.34	1.5	7	77	43	3.36	1.85	0.93	173
0.59	1.9	10	80	52	3.15	2.07	0.99	268
0.74	1.3	6	83	37	2.29	2.22	0.84	130
1.66	0.6	7	63	38	2.37	2.14	0.77	232
0.33	<0.5	4	88	20	1.35	2.16	0.61	58
1.56	0.6	8	76	41	2.35	2.35	0.78	220
0.9	2.9	8	68	51	2.79	1.72	1.27	226
2.15	9.1	12	49	68	2.27	1.58	0.71	513
0.37	<0.5	6	79	25	2.3	1.94	0.73	149
0.06	<0.5	5	77	22	2.08	1.84	0.53	59
0.2	<0.5	5	69	20	1.7	1.6	0.6	65
1.66	<0.5	5	65	26	2.04	1.46	0.62	139
0.98	0.9	9	72	53	2.55	1.91	0.83	183
0.43	<0.5	8	82	36	2.44	2	0.72	114
0.47	0.5	7	92	41	2.82	1.79	0.6	159
0.18	<0.5	7	96	27	2.77	1.72	0.91	91

0.45	0.5	12	72	26	3.81	1.17	1.02	303
2.07	<0.5	8	51	29	2.68	1.57	0.99	432
2.46	0.8	8	58	28	2.01	1.32	1	498
0.09	0.5	6	82	29	3.37	1.81	0.69	207
0.19	<0.5	6	84	27	3.49	1.49	0.97	147
0.21	<0.5	2	47	7	1.44	1.89	0.85	90
0.85	<0.5	7	74	24	2.79	1.46	1.21	207
2.17	<0.5	6	46	24	2.12	1.45	1.67	508
1.53	0.7	8	59	23	2.68	2.22	1.05	496

0.57	<0.5	2	55	22	1.84	1.62	0.43	113
0.33	<0.5	7	56	29	2.53	1.83	0.46	237
0.48	0.5	10	66	46	3.02	1.82	0.48	571
0.55	1.5	12	93	70	3.23	1.98	0.58	328
1.34	4.7	9	71	58	2.78	2.35	0.77	245
1.74	3	6	76	44	1.94	1.67	0.48	379
1.13	1.4	5	90	40	2.19	2	0.52	192
0.96	3.8	6	104	50	2.42	2.09	0.52	284
0.44	1.3	4	134	31	2.8	2.49	0.61	172
3.9	1.8	3	20	34	0.86	0.69	0.56	212
1.74	9.2	7	88	45	1.92	1.53	0.4	420
1.41	7.1	7	39	63	1.74	1.56	0.42	392
0.48	<0.5	6	68	27	2.89	1.8	0.38	164
0.27	<0.5	3	78	29	2.07	2.15	0.41	90
0.18	<0.5	4	74	15	1.4	1.73	0.36	77
1.96	<0.5	4	39	31	1.91	1.76	0.52	270
1.73	0.6	5	60	58	2.44	1.68	0.62	218
2.12	0.7	4	41	40	1.54	1.55	0.47	209
1.28	9.6	5	87	53	2.1	1.85	0.52	154
0.9	0.8	3	31	13	1.24	1.7	0.64	160
0.5	1.1	7	80	32	3.36	1.69	0.89	138
0.6	0.7	4	74	22	3.46	1.48	0.78	121

1.8	0.5	3	46	12	1.18	1.42	0.46	152
0.13	<0.5	3	88	22	1.86	1.53	0.53	83
1.28	<0.5	3	66	21	1.63	1.67	0.6	161
1.04	<0.5	6	40	26	2.25	1.87	2.19	178
0.88	0.5	6	75	28	2.43	1.9	0.81	271
2.08	<0.5	5	33	12	1.98	1.6	1.37	268
1.94	<0.5	5	42	13	1.87	1.83	1.09	344
2.51	0.5	7	40	16	2.15	2.24	1.78	249
0.93	0.5	6	62	23	2.25	1.77	0.63	260
0.44	<0.5	6	56	34	2.5	1.65	0.61	147
1.31	9.7	6	59	44	2.2	2	1.02	255
1.14	56.9	6	62	37	2.87	1.87	0.83	201
1.3	1.7	9	67	38	2.35	1.78	0.73	357
1.13	7.5	6	62	36	2.13	1.72	0.65	182
0.23	0.7	4	78	40	2.39	2.17	0.53	87
1.34	6.3	6	64	48	2.18	1.94	0.99	167
1.48	2.5	6	65	44	2.03	1.65	0.99	232
1.48	3.1	8	53	34	1.88	1.59	0.89	312
1.66	2.2	6	59	39	2.14	1.68	1.21	292
1.91	2.5	4	64	31	1.86	1.44	0.95	112
3.59	4.3	5	37	45	1.36	0.95	0.56	353
1.58	1.1	7	63	35	2.17	1.76	1.92	240
1.97	1.6	6	57	30	2.1	1.58	2.07	277
1.57	0.6	6	60	35	2.24	1.5	2.29	210
2.25	<0.5	5	33	19	1.7	1.75	1.07	329
2.28	<0.5	6	45	21	1.83	1.77	1.51	403
1.97	<0.5	7	52	27	2.24	1.87	1.94	423
2.45	<0.5	4	32	24	1.73	1.46	0.98	337
0.91	<0.5	4	51	14	2.2	1.74	2.22	166
2.27	<0.5	7	31	28	2.14	1.82	1.26	354
0.95	1.9	9	49	17	3.06	1.17	2.13	455
0.79	<0.5	5	71	23	2.47	1.98	1.48	118
1.76	2.1	7	49	27	1.99	1.61	1.55	331
1.19	2.6	8	64	35	2.59	1.87	1.78	251
1.78	2.1	7	55	28	2.33	1.84	2.06	205
2.69	3.8	8	55	40	2.29	1.3	1.34	850
2.25	1.4	7	52	28	1.98	1.61	1.7	298
2.85	3.4	6	43	43	1.59	1.11	0.91	396
1.88	1.8	7	57	45	2.4	1.54	1.33	307
0.61	1.1	6	83	39	2.05	1.93	0.77	116
0.39	5.3	10	62	58	2.43	1.74	0.63	275

0.06	<0.5		3	63	18	1.44	1.63	0.36	39
0.38		1.7	3	75	29	1.47	1.67	0.49	78
1.31		2.6	8	56	41	2.18	1.69	0.64	626
1.36		1.5	6	60	42	2.37	1.89	1.43	157
2.47		1.8	8	57	30	2.28	1.44	1.13	191
0.25		0.5	3	51	12	2.7	1.55	2.3	164
3.22	<0.5		6	30	24	1.84	1.2	1.17	651
2.63		0.9	5	35	24	1.67	1.47	1.16	283
0.59		2.2	9	74	73	2.86	1.79	0.63	195
1.58		1.4	7	45	61	2.36	1.75	0.54	305
1.75		1.4	9	45	37	2.08	1.49	0.72	798
2.44		1.3	7	40	47	2.01	1.17	0.51	352
1.24		2.2	9	64	51	4.09	1.75	0.65	332
1.16	<0.5		7	49	18	2.41	2.22	1.62	293
1.36		0.5	1	64	24	1.18	1.83	0.49	90
2.16		0.6	3	62	51	2.11	1.93	0.87	142
1.37		0.8	6	58	30	2.2	1.74	1.44	242
1.71		0.9	2	56	32	0.93	1.47	0.39	44
1.57		0.7	2	71	25	1.9	1.84	0.63	106
2.99	<0.5		4	34	24	1.4	1	1.78	169
0.72	<0.5		4	79	17	2.18	1.76	0.98	154
2.91	<0.5		5	20	18	1.81	1.62	1.56	398
1.45	<0.5		6	41	15	2.57	1.62	2.91	315
2.13	<0.5		5	38	18	2.16	1.66	2.39	335
2.28	<0.5		7	40	15	2.33	1.85	2.89	398
2.54	<0.5		5	34	17	2.09	1.59	2.26	313
1.57	<0.5		7	53	19	2.35	1.85	2.95	206
1.9		0.9	7	49	25	2.1	1.56	2.29	313
2.14	<0.5		5	48	26	1.89	1.42	1.77	269
1.84		0.7	6	47	20	2.01	1.49	2.23	327
1.12	<0.5		7	50	25	2.31	1.54	2.34	252
1.87		1.4	7	49	27	1.98	1.68	1.86	291
2.09		0.6	7	50	29	2.15	1.54	1.5	282
1.46		1.4	10	65	45	2.61	1.56	1.41	242
0.95		0.6	9	69	34	2.85	1.71	1.69	291
1.43		1.9	7	63	41	2.37	1.66	1.75	252
1.38		1	11	72	43	2.84	1.53	0.95	468
1.36		0.8	9	69	48	2.73	1.53	0.86	382
1.95	<0.5		7	39	27	2.12	1.44	0.76	332
1.5	<0.5		7	55	33	2.33	1.49	0.86	335
0.62		1.7	13	96	58	2.94	1.99	1.06	269
0.38		2	9	74	58	3.15	1.93	1.34	330
0.38		1.5	13	70	34	2.61	1.75	0.64	362
0.35		4.9	19	69	65	3.01	2	0.57	665
0.67	<0.5		3	66	12	2.06	1.47	0.9	110
1.55		0.8	8	57	38	2.26	1.44	1.06	414
1.42	<0.5		8	56	29	2.15	1.44	0.93	599
1.35		0.7	8	59	33	2.33	1.48	0.75	620
1.23		2.8	10	74	64	2.42	1.64	0.56	414
0.99	<0.5		3	50	38	1.92	1.56	0.44	176
0.98		0.7	5	65	40	2.15	1.65	1.16	219

1.51	1	4	63	36	2.35	1.69	0.44	235
0.79	11.6	7	79	44	2.2	1.75	0.48	423
1.23	9.8	21	75	50	2.34	1.65	0.39	1640
1.34	2.8	7	86	36	2.3	1.67	0.56	165
1.35	2.9	6	88	37	2.29	1.75	0.56	157
1.25	13.7	16	66	40	2.17	1.6	0.64	1810
1.3	14.1	11	88	87	2.12	1.38	0.71	421
1.66	12.9	6	56	82	1.83	1.48	0.78	239
1.93	16.3	24	49	88	2.1	1.6	0.66	790
0.71	<0.5	3	52	32	1.84	1.65	0.4	167
1.34	5.4	8	75	84	2.51	1.65	0.51	262
0.39	<0.5	12	109	117	6.3	2.96	0.48	303
1.04	<0.5	7	83	51	2.74	2.35	0.57	225
0.41	8.7	12	121	132	3.22	1.88	0.5	266
0.34	<0.5	4	68	32	2	1.61	0.37	104
0.22	1.1	4	93	43	2.52	1.8	0.44	91
0.76	4	5	73	44	1.92	1.48	0.4	367
1.4	17.3	3	81	171	1.65	1.42	0.44	203
0.84	3.8	22	145	51	4.75	2.07	0.42	1680
1.42	23.9	5	95	131	2.64	1.64	0.47	263
0.3	2.9	9	98	60	2.81	1.76	0.46	203
1.09	0.7	6	86	84	2.82	2.24	0.82	251
1.66	<0.5	4	47	35	2.31	1.94	0.72	286
1	<0.5	3	67	31	1.73	1.97	0.57	160
1.39	<0.5	8	64	52	2.41	1.58	0.75	455
1.04	8.2	3	76	56	2.37	2.45	0.7	204
2.03	<0.5	5	46	47	2.68	2.03	0.7	321
0.07	<0.5	2	97	20	1.7	1.93	0.59	55
0.65	<0.5	3	66	16	1.91	2.05	0.62	165

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
2	0.65	15	730	3	0.07	<5	187	0.24
12	0.1	33	520	13	0.02	<5	28	0.4
8	0.47	61	1370	15	0.05	<5	121	0.37
10	0.21	59	1140	11	0.05	<5	65	0.35
7	0.18	54	1090	13	0.04	5	59	0.36
6	0.2	70	1330	8	0.03	<5	70	0.41
6	0.31	62	1170	9	0.05	<5	97	0.36
47	0.78	145	1400	17	0.07	<5	186	0.26
17	0.53	53	1330	13	0.03	<5	118	0.31
13	0.35	35	1590	13	0.04	9	74	0.35
6	0.52	16	1190	12	0.05	<5	109	0.42
12	0.1	68	2300	14	0.03	9	42	0.31
10	0.18	27	1020	9	0.03	<5	50	0.42
16	0.3	41	1720	15	0.07	11	83	0.34
11	0.25	54	1980	15	0.1	<5	75	0.33
9	0.2	68	1670	16	0.05	5	80	0.32
7	0.59	39	1610	7	0.05	<5	129	0.35
5	0.48	15	1190	5	0.02	<5	100	0.4
10	0.27	35	1880	15	0.08	<5	71	0.33
9	0.11	40	1420	13	0.03	<5	32	0.36
10	0.12	42	1570	12	0.03	<5	34	0.4
10	0.22	36	1420	17	0.16	<5	60	0.34
8	0.56	28	1100	14	0.29	<5	136	0.38
9	0.81	25	1170	10	0.02	<5	161	0.37
13	0.96	117	1570	12	0.06	9	214	0.28
12	0.13	63	1700	17	0.03	8	44	0.32
11	0.17	71	1710	15	0.02	<5	58	0.35
14	0.22	57	2140	13	0.05	<5	65	0.36
4	1.39	31	1540	18	0.1	<5	327	0.3
9	0.29	29	740	19	0.03	5	72	0.41
7	1.31	44	1400	21	0.07	<5	295	0.32
4	0.24	51	1730	8	0.03	<5	88	0.32
7	0.94	131	1510	9	0.19	<5	241	0.23
7	0.28	32	1290	9	0.03	<5	68	0.37
5	0.1	21	680	12	0.03	<5	29	0.39
5	0.16	19	620	9	0.02	<5	43	0.44
3	0.55	21	1480	13	0.09	<5	177	0.32
3	0.4	40	1650	11	0.07	<5	142	0.37
4	0.15	34	1130	11	0.02	<5	58	0.42
6	0.13	34	1120	10	0.03	<5	54	0.45
4	0.14	32	1320	15	0.03	<5	41	0.44

2	0.25	24	1880	15	0.05	<5	67	0.34
2	0.59	26	1300	14	0.06	<5	205	0.29
1	0.16	26	1550	15	0.09	<5	119	0.23
8	0.1	36	1000	17	0.03	<5	29	0.36
4	0.16	29	440	15	0.01	<5	39	0.39
2	0.26	11	410	10	0.01	<5	60	0.34
4	0.15	33	950	11	0.03	6	68	0.32
2	0.48	22	1350	10	0.07	<5	149	0.24
4	0.33	36	1930	16	0.04	<5	114	0.29

5	0.41	20	680	20	0.05	<5	115	0.29
7	0.26	33	700	19	0.04	<5	81	0.29
5	0.5	55	1220	26	0.08	<5	127	0.25
9	0.26	73	1300	31	0.08	7	99	0.33
11	0.33	75	1490	22	0.07	9	116	0.31
6	0.23	46	1630	18	0.11	5	115	0.25
11	0.2	58	2100	18	0.07	8	100	0.31
12	0.11	57	2240	21	0.08	8	83	0.31
13	0.13	50	2450	32	0.05	8	73	0.35
3	0.55	29	1040	7	0.15	5	224	0.09
3	0.23	61	2070	16	0.11	<5	101	0.25
3	1.4	99	1650	14	0.1	<5	329	0.21
6	0.79	37	1250	21	0.04	<5	163	0.33
5	0.4	32	780	11	0.04	<5	103	0.33
6	0.35	22	310	7	0.01	<5	75	0.42
3	1.74	24	1040	9	0.05	<5	404	0.24
3	1.15	41	1140	12	0.09	5	313	0.26
2	0.92	26	1120	11	0.11	<5	229	0.21
3	0.36	65	1310	9	0.07	<5	110	0.3
1	1.12	10	730	8	0.03	<5	232	0.3
5	0.1	47	1190	9	0.03	7	53	0.31
5	0.07	31	1680	17	0.03	<5	53	0.28

	1	0.3	11	740	7	0.06	<5	126	0.27
	5	0.14	24	710	15	0.02	5	41	0.4
	4	0.78	20	1350	13	0.03	<5	208	0.31
	1	0.99	23	1260	15	0.02	<5	227	0.27
	6	0.61	39	1570	14	0.04	<5	173	0.33
	1	0.54	18	780	12	0.05	<5	184	0.23
	1	0.55	17	800	12	0.06	<5	174	0.23
	3	0.19	30	1300	14	0.02	<5	126	0.27
	7	0.47	32	730	16	0.03	<5	126	0.32
	4	0.52	37	1190	18	0.02	5	121	0.27
	4	0.28	116	1390	25	0.07	<5	101	0.27
	2	0.13	174	1780	30	0.07	5	66	0.24
	5	0.18	43	1260	31	0.06	6	77	0.28
	3	0.44	42	1160	28	0.05	<5	132	0.27
	9	0.29	49	950	20	0.05	<5	75	0.36
	7	0.28	88	1280	25	0.07	<5	101	0.28
	4	0.44	45	1330	11	0.07	<5	138	0.27
	3	0.63	25	980	16	0.1	<5	174	0.24
	2	0.44	37	1310	12	0.07	6	150	0.27
	1	0.13	29	1060	15	0.11	<5	95	0.25
<1		0.3	20	1180	12	0.16	<5	158	0.16
	1	0.3	35	1190	11	0.06	5	112	0.28
<1		0.28	36	1150	11	0.07	<5	122	0.26
	1	0.22	39	1200	13	0.06	<5	94	0.27
	1	0.86	16	1110	12	0.08	<5	222	0.22
	1	0.38	23	1350	47	0.08	<5	136	0.24
	1	0.17	28	1340	19	0.05	<5	92	0.25
	1	0.93	17	1210	15	0.1	<5	236	0.2
	1	0.09	26	1070	12	0.03	<5	56	0.26
	1	1.53	16	1020	14	0.07	<5	361	0.25
	1	0.08	33	1310	19	0.06	<5	57	0.2
	2	0.07	27	860	41	0.03	<5	48	0.33
	2	0.5	34	1060	69	0.05	<5	149	0.24
	3	0.67	58	960	66	0.03	<5	157	0.32
	2	0.54	44	1400	43	0.04	<5	147	0.29
	2	0.35	45	1200	48	0.09	<5	144	0.25
	1	0.56	30	1250	25	0.07	<5	179	0.26
	1	0.44	38	1120	30	0.13	6	172	0.18
	3	0.51	45	1250	17	0.06	6	163	0.26
	3	0.1	42	1110	35	0.02	5	63	0.33
	8	0.08	61	1600	34	0.08	5	60	0.24

	7	0.1	21	530	20	0.03	<5	39	0.31
	3	0.23	23	1070	17	0.06	<5	82	0.29
	4	0.52	43	1180	27	0.08	5	156	0.26
	3	0.49	42	1150	68	0.05	<5	146	0.31
	1	0.17	30	1050	41	0.09	<5	110	0.25
	1	0.14	27	1290	88	0.03	<5	45	0.28
	1	0.67	14	1370	9	0.09	<5	224	0.19
	1	0.75	19	1070	10	0.09	<5	207	0.2
	6	0.12	68	1240	27	0.04	8	65	0.29
	5	1.24	41	940	24	0.05	5	291	0.27
	2	0.77	47	1190	19	0.08	5	218	0.25
	2	0.56	34	1050	16	0.12	7	181	0.19
	6	0.59	65	1240	62	0.07	<5	176	0.28
	2	0.22	26	1610	17	0.04	<5	76	0.28
	2	0.48	12	930	10	0.07	<5	144	0.36
	2	0.65	30	1280	19	0.13	<5	195	0.26
	2	0.27	30	1260	39	0.06	<5	103	0.28
	1	0.21	15	410	23	0.06	<5	106	0.29
	2	0.23	19	650	47	0.07	5	112	0.3
<1		0.4	21	1140	18	0.13	<5	169	0.18
	3	0.11	21	550	20	0.04	<5	64	0.34
	1	1.38	11	1440	7	0.06	<5	337	0.21
	1	0.46	27	1080	21	0.03	<5	149	0.27
<1		0.62	19	1360	17	0.06	<5	181	0.26
	1	0.38	21	1470	12	0.04	<5	129	0.27
	1	0.77	16	1120	12	0.06	<5	204	0.23
	1	0.38	25	1190	19	0.05	<5	117	0.3
	1	0.38	27	1140	41	0.07	<5	127	0.26
<1		0.34	23	1150	31	0.09	<5	127	0.24
<1		0.39	27	1100	32	0.07	<5	125	0.25
	1	0.5	33	1130	13	0.04	<5	134	0.28
	1	0.64	31	1080	18	0.06	<5	164	0.25
	1	0.59	33	1030	13	0.07	<5	177	0.25
	2	0.33	44	1190	17	0.05	<5	117	0.28
	2	0.25	35	1320	18	0.05	<5	88	0.3
	2	0.35	43	1230	34	0.07	<5	117	0.29
	3	0.36	45	1120	20	0.05	<5	126	0.31
	5	0.59	48	1060	20	0.05	<5	166	0.29
	2	1.12	21	910	17	0.06	5	348	0.25
	3	0.72	28	1130	20	0.05	<5	214	0.26
	3	0.22	63	1370	34	0.02	<5	96	0.37
	6	0.12	72	1470	20	0.02	<5	60	0.3
	5	0.15	56	1420	32	0.05	<5	49	0.25
	6	0.12	96	1300	44	0.05	6	57	0.29
	2	0.3	17	610	13	0.03	<5	74	0.34
	1	0.57	35	1570	14	0.09	<5	171	0.25
	2	0.38	53	1290	13	0.07	<5	115	0.24
	2	0.41	55	1280	14	0.07	<5	139	0.24
	3	0.48	75	1830	18	0.08	5	158	0.25
	3	0.65	35	750	14	0.03	<5	180	0.24
	2	0.34	39	1110	62	0.05	<5	115	0.28

3	0.5	35	1640	15	0.1	6	166	0.23
3	0.11	70	1190	14	0.05	<5	57	0.26
6	0.23	138	1410	16	0.06	<5	91	0.25
3	0.23	115	1250	23	0.05	<5	80	0.27
3	0.23	117	1210	22	0.05	5	83	0.28
4	0.36	204	1170	25	0.06	<5	128	0.25
5	0.22	123	2510	43	0.15	7	128	0.19
3	0.69	134	1420	25	0.08	9	212	0.22
3	1.33	75	1070	14	0.07	<5	358	0.2
3	0.79	31	750	10	0.03	<5	201	0.26
4	0.49	117	1210	10	0.06	7	171	0.24
9	0.06	93	2760	34	0.05	12	45	0.31
4	0.84	39	1240	15	0.07	<5	235	0.3
49	0.06	180	1370	14	0.03	36	42	0.3
4	0.37	29	880	10	0.03	6	100	0.27
4	0.15	38	1010	12	0.03	<5	60	0.32
3	0.33	48	820	6	0.05	<5	102	0.27
15	0.81	44	1640	9	0.13	14	259	0.22
11	0.04	59	7760	51	0.08	5	55	0.27
8	0.34	155	1930	20	0.12	9	176	0.23
11	0.16	67	1410	30	0.09	10	80	0.29
6	0.63	96	2830	18	0.07	<5	186	0.33
3	1.49	28	930	14	0.04	<5	397	0.27
6	0.8	35	1400	14	0.05	5	207	0.3
4	0.51	52	2080	7	0.11	<5	174	0.25
15	0.25	92	2600	9	0.12	<5	99	0.29
3	1.43	39	1460	10	0.09	<5	392	0.23
12	0.15	39	970	19	0.02	<5	41	0.37
3	0.9	20	1740	13	0.03	<5	218	0.34

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
198	<10	84
656	<10	192
401	<10	311
350	<10	247
329	<10	237
375	<10	294
210	<10	270
391	<10	580
452	<10	276
456	<10	193
377	<10	110
546	<10	359
478	<10	160
583	<10	262
396	<10	359
316	<10	418
299	<10	307
278	<10	64
399	<10	224
378	<10	200
407	<10	207
328	<10	163
270	<10	115
309	<10	162
484	<10	468
383	<10	396
354	<10	402
400	<10	254
233	<10	153
409	<10	130
341	<10	216
233	<10	281
180	<10	675
424	10	206
361	10	122
315	<10	123
220	<10	99
283	<10	214
334	<10	185
353	<10	200
343	<10	119

195	<10		146
155	<10		123
149	<10		118
276	<10		149
283		10	120
148	<10		36
232	<10		144
115	<10		82
202	<10		180

201	<10		92
230	<10		176
217	<10		218
440	<10		377
406	<10		401
371	<10		219
440	<10		288
509	<10		284
675	<10		250
91	<10		105
374	<10		347
220	<10		332
239	<10		152
247	<10		128
263	<10		89
152	<10		143
225	<10		158
121	<10		82
315	<10		1200
100	<10		65
314	<10		375
342	<10		325

126	<10	81
331	<10	114
255	<10	120
108	<10	118
307	<10	222

82	<10	56
171	<10	65
134	<10	150
285	<10	206
254	<10	217
279	<10	3320
238	<10	6150
278	<10	291
246	<10	534
325	<10	305
333	<10	1740
314	<10	336
242	<10	205
231	<10	248
282	<10	207
151	<10	151
212	<10	201
190	<10	251
194	<10	223
82	<10	58
115	<10	157
101	<10	104
83	<10	89
144	<10	164
81	<10	94
98	<10	129
263	<10	267
166	<10	417
244	<10	585
204	<10	449
187	<10	391
168	<10	287
184	<10	325
212	<10	307
396	<10	338
346	<10	355

345	<10	106
360	<10	138
243	<10	249
268	<10	523
188	<10	269
181	<10	415
60	<10	49
93	<10	139
311	<10	347
242	<10	272
179	<10	393
150	<10	155
292	<10	419
159	<10	99
274	<10	57
239	<10	232
207	<10	270
190	<10	66
298	<10	154
92	<10	177
372	<10	128
40	<10	63
108	<10	165
79	<10	82
74	<10	105
66	<10	97
123	<10	138
136	<10	223
150	<10	183
148	<10	245
140	<10	166
176	<10	283
162	<10	188
228	<10	246
240	<10	264
238	<10	355
290	<10	288
260	<10	257
164	<10	169
216	<10	253
424	<10	508
312	<10	401
233	<10	550
284	<10	867
217	<10	112
158	<10	210
168	<10	275
188	<10	286
268	<10	380
179	<10	186
233	<10	426

223	<10	188
264	<10	746
276	<10	1350
271	<10	1490
287	<10	1520
235	<10	2600
332	<10	1260
213	<10	1680
234	<10	745
206	<10	218
271	<10	845
296	<10	396
245	<10	191
1590	<10	1330
238	<10	154
331	<10	289
245	<10	504
1590	<10	274
824	<10	671
688	<10	2330
559	<10	534
363	<10	408
195	<10	172
277	<10	143
221	<10	287
590	<10	820
207	<10	159
461	<10	174
313	<10	97

TB06091833 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 223
DATE RECEIVED : 2006-08-25 DATE FINALIZED : 2006-10-02
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B465367-D	0.6	6.08	<5	2810	1.8	<2	0.58	2.2
B465653-D	1.1	6.37	5	2750	1.7	2	0.49	0.5
C064013-D	0.7	4.93	8	2720	1.6	<2	1.4	2.2
C064099-D	<.5	4.21	13	2150	1.2	<2	2.53	1.4
C483454-D	0.5	4.34	7	3260	1.3	<2	1.28	0.7
BLANK	<.5	<.01	<5	10	<.5	2	<.01	0.6
BLANK	<.5	<.01	<5	<10	<.5	3	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.5
BLANK	<.5	0.01	<5	<10	<.5	2	<.01	0.5
G2000	4	5	471	2310	1.3	<2	0.61	7.5
G2000	3.7	4.85	459	2350	1.3	3	0.56	6.8
G2000	3.3	4.89	481	2200	1.2	<2	0.55	6
G2000	3.5	5.03	488	2400	1.3	<2	0.55	6.4
G2000	4.3	5.07	491	2410	1.3	3	0.6	7.2
GBM999-5	56.7	4.58	<5	170	1.3	<2	0.1	<.5
GBM999-5	58.3	4.68	<5	180	1.2	3	0.1	<.5
G2000	3.3	4.81	459	2310	1.3	2	0.55	6.7
BM-9/A	15.4	3.73	23	210	1	112	0.23	26.3
G2000	3.7	5.11	485	2480	1.3	3	0.59	6.9
BM-9/A	14.9	3.64	32	210	0.9	108	0.22	27.5
G2000	4	5.29	504	2460	1.4	<2	0.63	7.3
BM-9/A	13.9	3.63	16	210	1	118	0.22	26.7
BM-9/A	14.6	3.71	17	210	0.9	114	0.22	26.3
BM-9/A	14.7	3.62	14	230	0.9	104	0.2	27.8

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
8	74	54	1.97	2.13	0.55	123	8	0.65
12	68	47	3.04	1.88	0.48	572	5	0.51
6	64	43	1.93	1.61	0.94	218	4	0.41
7	41	49	2.08	1.21	0.53	379	1	0.6
7	56	32	2.21	1.41	0.69	582	1	0.38
2	<1	1	<.01	<.01	<.01	<5	2	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	2	1	<.01	<.01	<.01	<5	1	<.01
26	96	292	3.73	1.24	0.74	543	5	0.14
23	96	292	3.68	1.18	0.69	553	6	0.13
22	95	295	3.79	1.19	0.71	590	4	0.12
24	103	312	3.86	1.26	0.73	583	5	0.13
24	98	304	3.86	1.24	0.77	584	6	0.14
5	4	464	2.9	3.48	0.03	62	4	0.96
3	5	478	2.95	3.36	0.03	68	4	0.96
21	96	290	3.63	1.17	0.68	538	5	0.13
106	364	5560	4.3	0.12	0.83	653	3	0.5
23	98	305	3.88	1.23	0.73	568	5	0.14
101	366	5610	4.39	0.12	0.81	691	4	0.44
26	96	311	3.95	1.33	0.78	588	5	0.15
101	395	5620	4.26	0.12	0.78	644	3	0.47
97	336	5190	4.28	0.12	0.82	645	4	0.48
102	387	5500	4.35	0.12	0.79	672	4	0.44

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
41	1720	12	0.06	<5	143	0.35	300	<10
55	1250	27	0.08	<5	128	0.25	222	<10
42	1250	12	0.07	<5	132	0.27	308	<10
33	1080	13	0.12	<5	193	0.2	158	<10
49	1240	15	0.07	<5	131	0.23	180	<10
<1	<10	<2	<.01	<5	2	<.01	1	<10
<1	<10	<2	<.01	<5	2	<.01	<1	<10
<1	<10	2	<.01	<5	1	<.01	<1	<10
1	10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	3	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	2	<.01	<5	<1	<.01	1	<10
267	970	632	0.27	28	117	0.34	96	10
268	940	646	0.25	32	111	0.34	98	10
267	930	653	0.25	32	116	0.34	98	10
280	980	676	0.26	35	120	0.35	104	10
288	990	688	0.26	34	119	0.34	106	10
3	50	504	0.29	8	20	0.02	7	<10
3	60	524	0.28	6	21	0.02	7	<10
261	950	625	0.24	35	111	0.34	97	10
371	100	6560	1.46	5	92	0.09	22	<10
284	1010	670	0.26	35	117	0.34	102	20
359	100	6520	1.39	14	92	0.09	21	<10
286	1020	695	0.29	33	123	0.37	107	10
376	110	6630	1.37	10	90	0.09	22	<10
358	100	6550	1.37	8	91	0.08	22	<10
360	100	6520	1.34	7	92	0.09	23	<10

ME-ICP61
Zn
ppm
313
226
326
158
274
<2
<2
<2
<2
<2
<2
<2
<2
1250
1285
1250
1310
1280
105
111
1225
8200
1280
8300
1320
8450
7970
8220

TB06091838 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 199
DATE RECEIVED : 2006-08-25
DATE COMPLETED : 2006-10-05
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465451	TB060918	0.33	1.8	5.72	19	4220	2.5	2
B465452	TB060918	0.19	1.6	5.85	28	3550	2.9	2
B465453	TB060918	0.15	<0.5	3.75	5	1460	1.4	<2
B465454	TB060918	0.11	1	5.75	<5	1870	1.5	4
B465455	TB060918	0.14	<0.5	5.66	13	2590	1.5	<2
B465456	TB060918	0.15	<0.5	4.12	15	1340	1.4	4
B465457	TB060918	0.16	<0.5	5.49	<5	2120	1.3	3
B465458	TB060918	0.15	<0.5	5.54	20	2140	1.6	<2
B465459	TB060918	0.12	<0.5	5.09	7	1690	1.1	3
B465460	TB060918	0.15	<0.5	5.07	<5	2400	1.3	2
B465461	TB060918	0.06	<0.5	5.34	12	2370	1.6	<2
B465462	TB060918	0.13	0.8	5.7	15	3640	1.8	<2
B465463	TB060918	0.11	<0.5	5.31	12	2180	1.2	<2
B465464	TB060918	0.17	<0.5	5.34	21	2810	1.7	<2
B465465	TB060918	0.22	<0.5	5.64	12	1790	1.7	<2
B465466	TB060918	0.22	1.1	5.93	16	2110	1.9	<2
B465467	TB060918	0.23	<0.5	5.34	24	2910	1.6	<2
B465468	TB060918	0.27	<0.5	5.99	10	2100	1.6	<2
B465469	TB060918	0.12	<0.5	5.07	11	2680	1.4	<2
B465470	TB060918	0.25	<0.5	4.58	21	3110	1.6	<2
B465491	TB060918	0.2	<0.5	5.37	11	3240	1.8	<2
B465492	TB060918	0.13	1.6	4.92	12	3040	1.6	<2
B465493	TB060918	0.21	0.8	6.41	11	1160	1.2	<2
B465494	TB060918	0.39	1.2	5.8	19	1460	1.9	<2
B465495	TB060918	0.25	3.8	5.62	43	1480	1.5	<2
B465496	TB060918	0.28	1.1	4.82	11	1320	1	<2
B465497	TB060918	0.22	2.4	5.84	<5	1320	1.2	<2
B465498	TB060918	0.35	0.5	5.28	22	2200	1.3	<2
B465499	TB060918	0.38	<0.5	5.36	25	2700	1.6	<2
B465500	TB060918	0.31	<0.5	5.31	<5	2540	1.4	<2
B465661	TB060918	0.32	<0.5	5.65	13	3680	1.6	<2
B465662	TB060918	0.28	<0.5	5.95	13	4430	1.8	<2
B465663	TB060918	0.4	<0.5	4.79	16	2910	1.6	<2
B465664	TB060918	0.37	<0.5	4.82	16	2540	1.6	<2
B465665	TB060918	0.3	<0.5	5.1	16	2550	1.6	<2
B465666	TB060918	0.26	0.5	5.27	10	1960	1.5	<2
B465667	TB060918	0.25	<0.5	6.08	<5	2090	1.4	<2
B465668	TB060918	0.38	<0.5	4.26	14	2320	1.3	<2
B465669	TB060918	0.27	1.1	7.16	9	1610	1.3	<2
B465670	TB060918	0.26	1.2	6.76	6	2360	1.5	<2
B465671	TB060918	Not Recvd						

B465672	TB060918	Not Recvd							
B465673	TB060918	Not Recvd							
B465674	TB060918	Not Recvd							
B465675	TB060918	Not Recvd							
B465676	TB060918	Not Recvd							
B465677	TB060918	Not Recvd							
B465678	TB060918	Not Recvd							
B465679	TB060918	Not Recvd							
B465680	TB060918	0.21		1.3	5.4	23	5840	1.6	<2
B465681	TB060918	0.5		1.2	6.11	13	1560	1.3	<2
B465682	TB060918	0.42		0.8	4.66	29	2820	1.3	<2
B465683	TB060918	0.4		1.6	4.61	27	2170	1.5	<2
B465684	TB060918	0.3		1.3	5.88	10	2130	1.2	<2
B465685	TB060918	0.47		0.8	4.81	35	3560	1.5	<2
B465686	TB060918	0.48		0.9	5.67	23	3210	1.5	<2
B465687	TB060918	0.23	<0.5		3.76	20	2370	1	<2
B465688	TB060918	0.16	<0.5		7.57	<5	840	1.2	<2
B465689	TB060918	0.31	<0.5		6.5	36	3530	1.4	<2
B465690	TB060918	0.21		0.5	4.5	17	4620	1.6	<2
B465691	TB060918	0.25		0.6	4.54	18	4210	1.5	<2
B465692	TB060918	0.3		0.9	5.67	<5	3700	1.7	<2
B465693	TB060918	0.38		1.2	5.33	16	5600	2	<2
B465694	TB060918	0.5		1.7	5.43	13	4540	2.1	<2
B465695	TB060918	0.11		0.7	5.66	21	1530	1.3	<2
B465696	TB060918	0.12		0.8	4.97	<5	2760	1.2	<2
B465697	TB060918	0.33		0.5	5.37	5	4700	1.6	<2
B465698	TB060918	0.3		0.9	5.77	19	4880	1.8	<2
B465699	TB060918	0.27		1.8	6.48	8	4550	1.9	<2
B659328	TB060918	0.33		1	4.94	17	3660	1.6	<2
B659329	TB060918	0.28		2.7	5.07	39	2200	2	<2
B659330	TB060918	0.3		3.7	5.44	33	2170	2	<2
B659331	TB060918	0.38		0.8	4.32	15	3290	1.3	<2
B659332	TB060918	0.31		1.1	4.75	<5	3530	1.2	<2
B659333	TB060918	0.18		0.6	4.9	10	2360	1.2	<2
B659334	TB060918	0.31		0.9	5.31	64	3230	1.3	<2
B659335	TB060918	0.27		0.7	4.96	7	3820	1.5	<2
B659336	TB060918	0.33		2.1	5.28	7	2900	1.4	<2
B659337	TB060918	0.18		0.5	4.87	5	1670	1	<2
B659338	TB060918	0.17		1.4	5.45	12	2270	1.6	<2
B659339	TB060918	0.25		0.7	4.96	7	2270	1.1	<2
B659340	TB060918	0.22		3.5	5.44	5	2120	1.2	<2
B659341	TB060918	0.02		4.3	5.97	10	1720	1.2	<2
B659342	TB060918	0.24		0.8	5.53	10	2240	1.3	<2
B659343	TB060918	0.11		1.4	5.8	8	3340	1.6	<2
B659344	TB060918	0.33	<0.5		4.24	15	2860	1.1	<2
B659345	TB060918	0.28		1	4.93	8	3100	1.4	<2
B659346	TB060918	0.24		0.9	6	11	2550	1.2	<2
B659347	TB060918	0.27		2.2	5.17	44	5110	1.6	<2
B659348	TB060918	0.31		1.6	5.33	25	2860	1.8	<2
B659671	TB060918	0.24		1.1	4.92	23	2670	1.9	<2
B659672	TB060918	0.33		0.6	5.32	15	3160	1.6	<2

B659673	TB060918	0.14		0.5	5.24		6	2440	1.4	<2
B659674	TB060918	0.18	<0.5		5.31		26	2710	1.9	<2
B659675	TB060918	0.22	<0.5		5.36		35	3950	1.8	<2
B659676	TB060918	0.18	<0.5		5.15		20	3340	1.5	<2
B659677	TB060918	0.1		1.6	5.66		19	1910	1.7	<2
B659678	TB060918	0.11	<0.5		6.06		8	860	1.7	<2
B659679	TB060918	0.12	<0.5		5.36	<5		1220	1.5	<2
B659680	TB060918	0.13	<0.5		6.17	<5		810	1.1	<2
B659681	TB060918	0.16		3.2	5.78	<5		2280	1.2	<2
B659682	TB060918	0.09		1.6	5.08		15	2630	1.5	<2
B659683	TB060918	0.15		1.8	6		7	2540	1.4	<2
B659684	TB060918	0.28		1.4	5.23		9	3860	1.6	<2
B659685	TB060918	0.27		0.6	5.44		14	3760	1.7	<2
B659686	TB060918	0.35		0.8	5.55		31	4520	2.1	<2
B659687	TB060918	0.29		1.5	5.33		15	5530	1.8	<2
B659688	TB060918	0.27	<0.5		4.71		11	2780	1.4	<2
B659689	TB060918	0.28		0.8	5.38		13	3390	1.8	<2
B659690	TB060918	0.14	<0.5		5.95		12	2210	1.4	<2
B659691	TB060918	0.3	<0.5		4.74		25	3340	1.6	<2
B659692	TB060918	0.19	<0.5		5.44		13	2440	1.5	<2
B659693	TB060918	0.18		0.8	5.49		14	2960	1.7	<2
B659694	TB060918	0.21		0.5	6.32		15	2170	1.7	<2
B659695	TB060918	0.25	<0.5		5.19		16	2410	1.5	<2
B659696	TB060918	0.25		0.5	5.32		12	3350	1.6	<2
B659697	TB060918	0.21		0.6	5.4		21	2500	1.6	<2
B659698	TB060918	0.28		0.8	5.78		10	2620	1.9	<2
B659699	TB060918	0.38	<0.5		4.97		18	1940	1.6	<2
B659700	TB060918	0.19	<0.5		4.73	<5		1210	1.4	<2
B660001	TB060918	0.25		1.2	5.2		29	5010	1.9	<2
B660002	TB060918	0.17		0.9	5.4		34	4270	2	<2
B660003	TB060918	0.18		0.6	4.76		21	3490	1.6	<2
B660004	TB060918	0.21		0.7	4.87		23	3450	1.4	<2
B660005	TB060918	0.18		0.7	5.3		14	3020	1.5	<2
B660006	TB060918	0.15		0.6	5.08		12	2480	1.3	<2
B660007	TB060918	0.18	<0.5		4.88		13	3490	1.4	<2
B660008	TB060918	0.17		1.2	5.82		13	3130	1.4	<2
B660009	TB060918	0.25		0.6	5.39		13	6490	1.7	<2
B660010	TB060918	0.18		0.7	5.62		21	3480	1.4	<2
B660011	TB060918	0.15		0.8	5.33		23	3540	1.5	<2
B660012	TB060918	0.24		0.9	4.94		12	5420	1.4	<2
B660013	TB060918	0.35		0.8	4.94		35	7350	1.7	<2
B660014	TB060918	0.23		0.6	4.59		14	3040	1.5	<2
B660015	TB060918	0.29		0.6	4.78		21	2980	1.6	<2
B660016	TB060918	0.28		0.6	5.55		22	3510	1.7	<2
B660017	TB060918	0.33	<0.5		4.81		29	4180	1.7	<2
B660018	TB060918	0.19		1.2	5.46		18	3910	1.6	<2
B660019	TB060918	0.18		1.1	3.85		15	5360	1.3	<2
B660020	TB060918	0.18	<0.5		5.17		19	2400	1.4	<2
B660021	TB060918	0.15		0.8	5.73		9	1950	1.4	<2
B660022	TB060918	0.16		0.8	4.36		17	2590	1.5	<2
B660023	TB060918	0.16		1.1	5.95		15	3310	1.9	<2

B660024	TB060918	0.27		0.9	6.03		10	3220	1.8	<2
B660025	TB060918	0.19		1.5	5.4		23	2600	1.9	<2
B660026	TB060918	0.4	<0.5		5.07		15	4130	1.7	<2
B660027	TB060918	0.4		0.8	5.92		16	2920	1.7	<2
B660028	TB060918	0.29		0.7	4.9		21	2810	1.6	<2
B660029	TB060918	0.28		1	5.71		8	3560	1.8	<2
B660030	TB060918	0.42		1	5.5		15	3130	1.9	<2
B660031	TB060918	0.24		0.9	5.54		11	2210	1.7	<2
B660032	TB060918	0.3		0.5	5.53	<5		2100	1.3	<2
B660033	TB060918	0.33		1.3	6.13		49	3310	1.9	<2
B660034	TB060918	0.39		1.5	5.99		41	4020	2	<2
B660035	TB060918	0.44	<0.5		5.27		31	3600	1.8	<2
B660036	TB060918	0.23		2	4.85		22	6260	1.6	<2
B660037	TB060918	0.24		1	4.78		11	4170	1.5	<2
B660038	TB060918	0.33		0.9	5.06		16	4640	1.6	<2
B660039	TB060918	0.26		0.6	4.7		18	5410	1.5	<2
B660040	TB060918	0.25		0.5	4.77		12	2980	1.3	<2
B660041	TB060918	0.21		0.7	5.36		15	3200	1.5	<2
B660042	TB060918	0.28	<0.5		4.96		19	4790	1.9	<2
B660043	TB060918	0.22		0.8	5.88		9	2790	1.4	<2
B660044	TB060918	0.18		0.9	5.93		13	2380	1.7	<2
C064051	TB060918	0.14	<0.5		4.58	<5		1460	1.1	<2
C064052	TB060918	0.2	<0.5		5.17	<5		1040	1.4	<2
C064053	TB060918	0.2	<0.5		4.08	<5		1120	1.1	<2
C064054	TB060918	0.19	<0.5		4.58		5	1150	1.5	<2
C064055	TB060918	0.22	<0.5		5.62	<5		1110	1.6	<2
C064056	TB060918	0.21	<0.5		5.43		12	1130	1.5	<2
C064057	TB060918	0.21	<0.5		5.79	<5		950	1.6	<2
C064058	TB060918	0.19	<0.5		5.73	<5		960	1.1	<2
C064059	TB060918	0.11	<0.5		4.87	<5		900	1.3	<2
C064060	TB060918	0.13	<0.5		4.7		5	1030	1.3	<2
C064081	TB060918	0.28		0.6	5.49		11	3430	1.5	<2
C064082	TB060918	0.37	<0.5		5.47		13	3100	1.6	<2
C064083	TB060918	0.3	<0.5		5.76		24	3190	1.7	<2
C064084	TB060918	0.2	<0.5		5.67	<5		3210	1.4	<2
C064085	TB060918	0.24		0.6	5.68		26	3680	1.7	<2
C064086	TB060918	0.28	<0.5		4.64		10	4290	1.4	<2
C064087	TB060918	0.32	<0.5		4.67		11	3410	1.5	<2
C064088	TB060918	0.26		0.5	5.33		8	3290	1.4	2
C064089	TB060918	0.32	<0.5		4.76		11	3280	1.3	<2
C064090	TB060918	0.38		0.5	5.6		5	3920	1.6	<2
C064101	TB060918	0.36		1.1	5.33		10	4570	1.8	<2
C064102	TB060918	0.27		0.7	4.47	<5		4160	1.5	<2
C064103	TB060918	0.32	<0.5		4.87		8	4540	1.6	<2
C064104	TB060918	0.32		0.6	4.71		11	3750	1.5	<2
C064105	TB060918	0.23		0.8	7.76		5	1680	1.5	<2
C483469	TB060918	0.34		0.5	5.76		7	7910	1.9	<2
C483470	TB060918	0.33		1.5	6.11		22	5240	2.2	<2
C483471	TB060918	0.38	<0.5		5.5		14	4570	2.3	<2
C483472	TB060918	0.34		1.7	6.08		12	6020	1.7	<2
C483473	TB060918	0.35	<0.5		5.09		14	3120	1.4	<2

C483474	TB060918	0.42	<0.5		5.53		6	5180	1.5	<2
C483475	TB060918	0.47		2.3	4.9		13	4650	3.2	<2
C483476	TB060918	0.27	<0.5		4.11		17	5320	1.3	<2
C483477	TB060918	0.32		1.3	5.5		19	6830	2.1	<2
C483478	TB060918	0.33		1	5.64	<5		3920	1.4	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.88	9.3	12	105	66	3.23	2.34	0.96	578
1	17.5	11	103	84	3.18	2.39	0.9	405
2.02	10.7	2	59	36	0.91	1.64	0.59	49
1.29	3	7	47	30	2.07	1.63	0.64	253
0.53	<0.5	5	72	20	2.27	1.7	0.65	208
0.46	0.5	6	39	21	1.82	1.67	0.45	97
0.54	<0.5	3	71	22	2.37	1.65	0.73	132
0.96	<0.5	9	70	31	3.86	1.6	1.5	374
0.12	<0.5	2	66	15	1.96	1.43	1.02	124
0.5	0.6	5	64	23	2.29	1.39	1.25	148
0.36	0.5	7	71	21	2.98	1.5	2.26	184
0.94	0.8	6	69	49	2.84	1.61	1.17	303
0.41	<0.5	3	52	17	1.89	1.54	0.86	184
0.25	<0.5	3	77	37	2.77	1.91	0.82	153
1.05	1.1	8	43	24	2.78	1.67	1.46	510
0.65	0.9	11	59	41	3.42	1.39	1.88	317
0.89	<0.5	6	77	40	3.34	1.82	0.7	198
1.74	<0.5	8	41	31	2.39	1.99	0.87	318
1.35	<0.5	7	52	26	2.16	1.54	0.64	365
0.25	0.5	7	69	40	3.02	1.69	0.67	177
1.38	3.4	6	67	35	2.64	2	0.68	257
1.66	10.5	20	46	58	2.56	1.66	0.6	1175
1.41	1.1	7	22	22	2.22	2	0.49	358
0.12	1.6	5	87	49	2.8	2.69	0.84	136
1	2.4	5	126	87	3.48	1.67	0.48	217
0.76	0.8	3	39	34	1.74	1.31	0.36	175
0.93	<0.5	1	31	17	1.14	1.72	0.39	279
0.09	<0.5	4	84	27	3.73	1.52	0.71	121
0.12	0.5	4	81	32	2.61	1.91	0.6	182
0.25	<0.5	2	67	15	1.36	1.81	0.49	78
0.37	<0.5	5	75	22	1.86	2.09	0.5	102
0.24	0.6	5	91	27	1.92	2.11	0.56	61
0.07	<0.5	3	78	28	2.21	1.94	0.43	59
0.07	<0.5	6	80	33	2.33	1.92	0.44	59
0.12	<0.5	3	77	25	2.09	1.94	0.45	71
0.35	1.4	10	58	18	4.66	1.75	0.44	1105
0.71	<0.5	4	48	12	1.27	2.18	0.5	164
0.15	<0.5	2	65	17	1.18	1.51	0.34	49
1.43	0.5	3	36	23	2	2	0.6	284
1.37	<0.5	4	57	24	2.02	2.19	0.68	224

1.26	14.4	23	103	97	2.68	1.69	0.54	795
0.79	0.5	11	63	72	3.79	1.8	0.41	314
0.11	<0.5	6	85	50	4.4	1.43	0.39	147
0.13	1.4	10	177	49	4.26	1.44	0.42	107
0.98	<0.5	4	50	25	2.25	1.71	0.49	233
0.14	<0.5	4	97	46	2.38	1.64	0.36	71
0.34	0.5	5	80	37	2.41	1.83	0.37	131
0.06	<0.5	3	59	22	2.04	1.11	0.29	49
1.96	<0.5	5	3	19	1.59	2.08	0.51	357
0.82	<0.5	4	57	53	2.33	2.06	0.42	199
0.17	0.8	7	67	57	2.78	1.7	0.41	112
0.4	5.8	3	81	38	2.5	1.62	0.43	88
0.26	0.7	2	90	20	1.58	2.11	0.49	78
0.74	11.6	5	102	60	1.96	2.39	0.51	90
0.68	23.2	3	109	114	1.62	2.35	0.54	79
2.52	5	12	141	37	2.3	1.78	0.58	778
2.15	1.8	7	43	42	1.59	1.47	0.52	473
0.84	1.6	4	69	27	1.71	1.82	0.55	178
1.17	0.5	8	73	44	2.73	2.16	0.58	216
1.47	1.5	4	74	44	2.28	2.24	0.55	155
0.73	5.1	9	63	55	2.63	2.08	0.67	192
0.85	10.1	23	91	226	4.1	1.35	0.54	458
1.05	8.2	27	87	218	4.19	1.39	0.53	796
0.07	0.6	3	72	29	2.72	1.62	0.42	51
0.17	0.8	2	66	73	1.27	1.51	0.36	54
0.33	<0.5	2	64	14	1.17	1.67	0.38	100
0.54	0.7	5	63	120	4.67	1.7	0.41	142
0.26	0.5	4	66	49	2.54	1.75	0.63	116
0.42	1.1	6	56	78	2.75	1.72	0.58	157
0.56	0.6	4	43	50	1.81	1.27	0.37	143
0.73	2.2	26	49	108	5.1	1.6	0.66	1000
0.44	<0.5	5	49	25	2.75	1.48	0.39	166
1.09	1.9	3	48	85	2.09	1.52	0.56	193
1.17	1.1	11	41	51	2.53	1.83	0.65	387
0.82	0.5	4	43	35	1.99	1.82	0.5	171
0.6	2.8	46	77	56	3.13	1.92	0.74	1455
0.26	0.5	4	70	46	1.79	1.33	0.33	96
0.06	0.8	4	75	37	1.68	1.81	0.46	63
0.91	1	4	38	64	1.84	1.86	0.49	203
0.35	1.8	5	96	121	3.04	1.57	0.54	182
0.97	41	26	96	102	2.79	1.84	1.01	1690
0.72	27.5	27	81	122	2.58	1.93	0.8	792
0.75	2.8	11	62	36	2.63	1.96	0.85	564

1.83	5.9	7	49	37	1.99	1.94	0.97	483
0.39	0.5	10	70	50	3.12	1.81	1.03	212
0.3	0.7	8	79	45	3.02	1.76	0.63	170
0.99	0.7	7	63	29	2.6	1.79	0.89	235
1.32	1.3	7	52	46	2.36	2.52	1.04	279
1.12	<0.5	7	40	13	2.02	2.46	0.78	197
1.59	<0.5	5	32	14	2.12	2.06	1.68	287
2.02	<0.5	5	14	14	1.79	1.78	0.82	353
0.75	0.9	4	54	30	1.44	1.72	0.54	148
1.13	5.4	22	54	226	2.98	1.53	0.66	1130
0.82	0.7	58	48	53	2.87	1.88	0.61	1155
0.22	1.1	5	81	43	2.16	1.89	0.58	84
0.88	7.6	17	63	88	2.34	2.03	0.88	416
0.45	6	24	83	127	3.3	2.08	0.73	1545
0.14	0.9	6	86	47	2.04	2.13	0.77	103
1.15	7.9	12	54	36	1.96	1.78	0.81	341
0.66	10.4	11	69	47	2.6	2.03	1.05	587
1.43	17.4	22	42	80	2.19	1.81	0.91	843
0.95	5.4	15	66	65	2.24	1.9	0.96	485
1.25	5.2	15	56	58	2.34	1.89	0.81	624
1.53	4.5	6	61	60	2.33	2.08	0.79	135
1.65	<0.5	6	48	44	2.32	2	0.94	265
1.06	<0.5	5	55	31	2.28	1.78	0.92	161
1.23	2	14	55	40	2.44	1.96	0.94	627
1.4	4.1	5	58	43	1.9	1.89	1.08	143
0.8	1.4	6	60	40	2.58	3.04	1.17	143
1.25	<0.5	9	51	24	2.65	2.05	1.32	600
1.98	0.7	5	35	16	1.78	1.92	1.57	277
1.52	9	8	73	64	2.79	2.42	1.13	270
1.08	9.3	12	80	75	2.87	2.59	1.14	230
0.79	2.1	6	61	43	2.19	1.64	0.85	219
0.89	0.8	7	66	37	2.11	1.58	0.8	386
1.22	1.5	7	58	38	2.17	1.61	0.75	326
1.56	2.9	6	39	55	2.14	1.43	0.59	398
1.27	3.7	4	60	52	2.04	1.55	0.8	201
1.74	0.7	6	48	40	2.13	1.53	0.68	439
1.02	3.8	5	73	56	2.1	1.86	0.87	199
1.85	8	5	50	62	1.91	1.66	0.7	204
1.74	9.4	4	60	77	2.04	1.64	0.74	178
0.94	2.7	4	63	48	1.64	1.45	0.6	158
0.76	7.1	7	73	57	2.3	1.81	0.78	228
0.8	4.5	7	61	38	2.54	1.67	0.85	202
1.19	34.3	9	64	48	2.84	1.76	1.02	184
0.58	12.8	8	74	49	2.9	1.92	0.73	271
0.17	2.5	2	93	37	2.05	1.72	0.54	62
1.15	24.8	9	64	77	2.84	1.65	0.65	330
2.55	22.4	8	65	112	1.7	1.16	0.58	469
1.16	18.2	15	55	39	3.14	1.67	0.76	501
1.51	14.8	15	40	60	2.53	1.68	0.69	576
1.65	7.8	6	55	90	2.04	1.47	0.73	240
1.29	10.1	11	76	88	2.81	1.89	0.83	566

1.09		7.6	12	64	61	2.56	1.79	0.82	519
0.81		62.1	140	65	93	5.41	1.71	0.77	4060
0.06		0.5	3	93	32	1.99	1.78	0.48	63
0.59		5	5	77	92	1.65	1.83	0.48	165
0.63		62.8	49	62	77	7.52	1.59	0.75	1350
0.74		18.4	24	84	55	3.35	1.87	0.87	1035
1.25		35.8	14	74	67	3.17	1.94	1.04	262
0.86		6.8	9	58	45	2.72	1.84	1.3	390
0.67	<0.5		3	48	24	1.52	1.73	0.47	150
0.24	<0.5		4	104	43	4.35	1.88	0.66	139
0.3		0.8	4	105	44	3.7	1.86	0.7	109
0.09	<0.5		1	88	32	1.96	2.02	0.54	46
1.74		10	7	81	85	2.13	1.64	0.71	219
2.18		9.9	5	70	101	1.63	1.56	0.82	247
1.51		4.4	6	70	68	2.2	1.68	0.9	191
1.21		3	5	63	44	1.97	1.56	0.76	127
1.69		3.8	4	57	46	1.85	1.55	0.71	217
1.31		1.2	3	57	50	2.01	1.62	0.81	176
0.9	<0.5		7	81	50	2.48	1.51	0.57	158
1.31		1.5	6	49	35	2.17	1.49	0.62	322
1.66		3.3	6	60	86	2.23	1.74	1.08	197
3.26	<0.5		1	28	20	1.39	1.4	0.62	306
1.69	<0.5		6	41	10	2.24	1.82	2.72	274
2.52	<0.5		5	40	14	1.91	1.26	1.57	219
2.31	<0.5		6	45	16	2.02	1.41	1.86	373
2.01	<0.5		9	47	20	2.38	1.82	2.25	255
2.18	<0.5		7	39	15	2.45	1.57	2.68	393
1.34	<0.5		8	44	10	3.16	1.35	2.53	413
1.93	<0.5		3	19	13	1.74	1.63	1.05	459
2.81	<0.5		2	31	18	1.68	1.55	1.45	290
2.24	<0.5		5	34	15	1.83	1.59	1.44	327
0.56	<0.5		6	75	30	2.44	1.85	0.7	158
0.35	<0.5		3	75	40	2.5	1.79	0.59	130
0.24	<0.5		4	84	44	3.17	1.95	0.66	142
0.53	<0.5		4	65	17	2.58	1.72	0.5	413
0.14	<0.5		4	82	29	3.35	1.95	0.56	294
0.77		1	4	65	32	1.82	1.74	0.54	262
0.18		0.9	6	59	41	2.38	1.86	0.67	185
0.51		1.9	6	52	38	2.29	1.92	0.87	233
0.3	<0.5	<1		64	9	1.7	1.75	0.43	46
1.09	<0.5		5	73	22	2.16	1.9	1.14	79
1.25		4	13	76	63	2.37	2.04	0.62	1020
1.13		8.6	11	70	55	2.31	1.61	0.56	520
0.34	<0.5		2	69	35	2.44	1.78	0.64	116
1.14		4.9	6	69	40	2.08	1.63	0.64	248
1.79	<0.5		6	26	44	2.25	2.07	0.61	444
0.51	<0.5		5	92	17	1.74	2.58	0.47	159
0.55		0.9	10	103	62	2.9	2.38	0.5	588
0.77	<0.5		6	90	36	2.53	2.41	0.45	286
1.23	<0.5		3	69	41	2.21	2.2	0.46	199
0.71		1.9	3	77	49	2.28	1.7	0.45	142

0.62	<0.5		1	50	18	1.44	2.11	0.38	153
2.04		0.9	4	140	115	2.52	2.22	0.43	259
0.07	<0.5		1	64	42	3.06	1.52	0.36	65
0.41	<0.5		4	90	45	3.6	2.47	0.47	80
0.82	<0.5		3	57	30	1.96	1.8	0.47	170

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
17	0.18	145	3270	56	0.13	12	104	0.36
13	0.19	202	3050	58	0.1	14	98	0.34
11	0.1	72	690	18	0.09	<5	77	0.23
5	1.13	42	2090	26	0.1	<5	295	0.25
5	0.41	23	1650	17	0.06	<5	107	0.3
3	0.05	21	1840	12	0.01	8	35	0.25
5	0.41	23	1080	15	0.03	<5	105	0.35
4	0.24	31	1250	47	0.04	7	105	0.33
4	0.17	16	1000	10	0.03	<5	38	0.37
4	0.3	22	1020	16	0.04	<5	88	0.32
4	0.09	25	1070	19	0.03	<5	46	0.33
3	0.43	41	2210	15	0.06	<5	120	0.32
2	0.52	14	1060	12	0.03	<5	108	0.34
11	0.14	38	910	16	0.02	<5	38	0.38
4	0.4	36	1110	14	0.02	<5	111	0.26
3	0.12	56	1380	13	0.03	<5	54	0.28
7	0.14	38	800	18	0.02	5	55	0.38
2	1.02	27	1360	10	0.03	<5	259	0.3
4	0.65	24	1740	13	0.06	<5	177	0.28
8	0.18	46	1360	19	0.02	<5	54	0.33
6	0.51	58	1780	19	0.06	7	144	0.3
4	0.51	114	2220	20	0.13	<5	145	0.21
3	2	10	1160	20	0.12	<5	438	0.24
7	0.06	60	1200	16	0.02	5	21	0.35
27	1.39	104	1700	13	0.06	16	314	0.25
14	1.09	20	2580	9	0.11	6	239	0.24
2	1.54	2	780	9	0.04	<5	314	0.27
10	0.15	30	840	10	0.04	6	39	0.33
12	0.2	32	1670	13	0.05	6	51	0.4
5	0.4	9	1660	6	0.03	<5	89	0.44
11	0.5	32	920	23	0.06	5	121	0.36
9	0.26	31	1620	19	0.04	<5	73	0.38
11	0.13	34	870	19	0.05	<5	43	0.36
15	0.12	45	730	23	0.03	<5	41	0.37
10	0.22	34	750	22	0.05	<5	63	0.37
3	0.26	19	2130	20	0.06	<5	66	0.28
3	1.08	13	660	9	0.02	<5	235	0.36
7	0.27	20	560	13	0.03	<5	71	0.35
4	1.95	14	1040	10	0.05	<5	449	0.28
7	1.33	27	1840	11	0.07	<5	317	0.3

10	0.57	170	2100	14	0.12	6	162	0.26
4	1.19	65	790	7	0.02	<5	262	0.45
9	0.17	43	1190	29	0.05	<5	55	0.39
28	0.09	162	3590	20	0.03	12	38	0.36
5	1.36	25	750	9	0.02	<5	315	0.4
13	0.25	44	550	7	0.02	8	60	0.42
9	0.65	41	500	4	0.01	<5	136	0.46
4	0.09	22	700	13	0.01	<5	31	0.3
2	2.77	2	640	9	0.01	<5	622	0.18
5	1.38	16	710	10	0.03	7	303	0.34
4	0.16	42	1070	14	0.02	<5	61	0.3
6	0.27	53	1280	12	0.03	<5	83	0.33
5	0.41	23	1280	10	0.06	<5	91	0.37
13	0.19	64	1030	11	0.06	<5	58	0.35
10	0.19	65	640	12	0.05	<5	55	0.38
11	0.97	64	1480	10	0.09	<5	259	0.41
3	0.94	33	1210	7	0.15	<5	242	0.22
3	0.4	28	690	12	0.05	<5	110	0.33
3	0.6	50	1170	12	0.09	<5	166	0.29
5	0.9	53	1720	11	0.09	<5	227	0.3
9	0.26	115	1330	18	0.06	5	82	0.3
28	0.34	275	2060	26	0.1	13	104	0.19
29	0.44	269	2290	25	0.11	14	123	0.19
8	0.13	28	1190	30	0.18	<5	44	0.32
3	0.31	14	1020	10	0.09	<5	70	0.34
4	0.55	12	400	5	0.01	<5	116	0.48
23	0.87	39	1870	26	0.2	11	217	0.33
8	0.29	38	690	14	0.05	6	79	0.33
6	0.57	46	1170	16	0.05	<5	134	0.28
4	0.79	12	1270	8	0.04	<5	176	0.27
6	0.59	66	1610	20	0.08	5	149	0.23
6	0.67	21	530	7	0.02	<5	141	0.35
3	0.83	50	1880	15	0.09	<5	219	0.26
3	1.27	28	1410	11	0.06	<5	296	0.26
6	1.03	20	630	17	0.03	<5	242	0.28
8	0.51	68	1250	19	0.06	<5	139	0.31
7	0.41	31	710	6	0.02	<5	91	0.47
4	0.14	20	790	15	0.03	<5	35	0.39
4	1.38	22	1160	13	0.07	<5	298	0.25
31	0.4	73	3100	38	0.19	21	338	0.25
20	0.33	330	2110	21	0.08	12	111	0.26
17	0.11	344	1510	28	0.04	<5	50	0.27
5	0.4	63	1250	22	0.03	<5	111	0.29

	3	0.54	131	1320	15	0.08	<5		159	0.25
	5	0.13	55	1420	18	0.02	<5		51	0.28
	5	0.22	49	1240	21	0.03		6	69	0.29
	5	0.34	37	1140	16	0.04	<5		100	0.31
	13	0.5	43	700	16	0.04	<5		132	0.28
	2	0.69	17	680	9	0.05	<5		174	0.25
	2	0.84	17	970	14	0.04	<5		227	0.24
	1	1.74	5	690	10	0.04	<5		417	0.21
	1	0.94	18	1390	11	0.08	<5		216	0.26
	5	0.47	133	1400	17	0.11	<5		154	0.23
	6	1.09	36	1460	24	0.06	<5		245	0.25
	5	0.18	38	920	22	0.05	<5		58	0.33
	4	0.28	131	1260	20	0.06	<5		92	0.28
	12	0.24	102	1660	48	0.2		11	110	0.3
	7	0.15	43	1370	21	0.1		8	66	0.32
	7	0.4	75	1280	29	0.05	<5		128	0.24
	5	0.18	119	1450	35	0.04	<5		69	0.28
	6	1.01	218	1180	25	0.05		5	257	0.24
	8	0.22	169	1550	24	0.06	<5		90	0.26
	7	0.54	134	1230	24	0.05	<5		147	0.25
	5	0.5	103	1580	26	0.08	<5		144	0.27
	3	1	37	820	14	0.04	<5		250	0.24
	3	0.45	42	990	18	0.04	<5		121	0.28
	5	0.43	85	1070	18	0.04	<5		109	0.27
	2	0.44	42	1280	21	0.15	<5		123	0.27
	10	0.2	50	880	15	0.03		5	70	0.32
	3	0.2	32	1290	16	0.04	<5		84	0.26
<1		0.49	20	1200	11	0.06	<5		148	0.23
	20	0.14	105	1740	32	0.14		8	79	0.29
	19	0.17	128	1500	29	0.09		12	75	0.32
	4	0.31	41	1480	15	0.04	<5		97	0.27
	3	0.27	36	1230	18	0.05	<5		88	0.28
	3	0.58	37	1270	16	0.06	<5		154	0.27
	4	0.93	31	1210	12	0.08	<5		246	0.21
	3	0.42	45	1520	12	0.08	<5		136	0.25
	4	1.05	26	1670	11	0.1	<5		276	0.25
	4	0.33	69	1920	17	0.11	<5		137	0.29
	4	1.01	64	1620	10	0.09		6	276	0.23
	4	0.69	87	1710	14	0.09	<5		203	0.25
	6	0.59	43	1660	13	0.12	<5		177	0.24
	11	0.26	83	2480	18	0.17		8	123	0.26
	4	0.28	66	1580	17	0.04	<5		82	0.28
	4	0.25	188	1430	17	0.05		5	85	0.29
	9	0.57	85	1420	16	0.05	<5		138	0.32
	16	0.16	44	1290	22	0.08		8	79	0.31
	8	0.67	164	1600	13	0.08		10	187	0.25
	5	0.21	200	1460	9	0.18	<5		159	0.19
	5	0.57	185	1300	16	0.05	<5		152	0.27
	3	1.12	154	1320	9	0.07	<5		278	0.24
	3	0.24	105	1390	13	0.09	<5		109	0.24
	5	0.33	126	1450	13	0.06		6	124	0.28

	3	0.6	99	1380	11	0.05	<5	168	0.28
	9	0.38	379	1460	14	0.04	8	111	0.27
	19	0.12	40	660	22	0.06	7	51	0.39
	6	0.9	21	1380	10	0.04	<5	198	0.33
	14	0.32	348	1500	12	0.04	5	100	0.24
	6	0.21	223	1530	16	0.04	<5	87	0.29
	5	0.23	229	1480	14	0.04	<5	92	0.3
	5	0.21	245	1650	17	0.04	<5	82	0.28
	7	1	16	640	11	0.03	<5	222	0.29
	14	0.21	50	3340	23	0.07	11	84	0.35
	14	0.15	55	3470	24	0.07	10	87	0.33
	16	0.11	39	1270	23	0.06	5	56	0.38
	4	0.23	78	1900	17	0.15	6	135	0.26
	1	0.28	60	1630	13	0.12	<5	143	0.23
	3	0.22	44	1580	14	0.09	<5	107	0.26
	2	0.3	38	1690	9	0.1	<5	124	0.26
	1	0.44	33	1240	12	0.07	<5	150	0.23
	1	0.47	36	1530	11	0.07	5	152	0.25
	8	0.13	41	1630	18	0.07	<5	100	0.27
	3	0.91	23	1420	10	0.07	<5	234	0.25
	2	0.53	49	1290	12	0.11	5	155	0.26
<1		0.91	12	1080	8	0.11	<5	260	0.17
<1		0.34	16	1080	9	0.05	<5	114	0.25
<1		0.2	13	1110	10	0.12	<5	116	0.19
<1		0.28	14	1020	10	0.07	<5	137	0.22
<1		0.48	20	1060	11	0.07	<5	159	0.25
	1	0.45	21	1290	9	0.05	5	165	0.25
<1		0.36	16	890	12	0.04	<5	119	0.24
<1		1.34	6	1000	7	0.04	<5	305	0.2
<1		0.66	12	1400	8	0.1	<5	179	0.19
<1		0.47	16	1390	6	0.1	<5	154	0.2
	4	0.29	42	980	25	0.03	<5	89	0.3
	8	0.3	35	790	39	0.04	<5	81	0.4
	11	0.25	40	1660	56	0.06	10	78	0.38
	2	0.7	20	1320	24	0.03	<5	161	0.29
	5	0.19	42	850	30	0.01	7	52	0.34
	2	0.15	34	980	23	0.06	<5	67	0.28
	5	0.12	48	1260	31	0.04	5	41	0.27
	4	0.54	46	1190	30	0.04	<5	130	0.27
	4	0.08	17	360	25	0.02	<5	45	0.34
	1	0.11	26	1010	83	0.05	8	63	0.33
	3	0.3	110	1360	23	0.08	<5	100	0.31
	2	0.14	96	1070	20	0.07	<5	74	0.26
	3	0.11	31	920	15	0.01	<5	45	0.32
	1	0.19	77	1070	20	0.07	6	85	0.28
	2	2.26	34	810	23	0.03	<5	501	0.22
	4	0.15	25	1580	17	0.04	<5	56	0.35
	5	0.2	78	3330	25	0.08	7	86	0.33
	5	0.31	49	3710	28	0.07	<5	97	0.31
	1	0.77	37	2500	19	0.09	6	183	0.31
	6	0.61	61	1140	16	0.02	7	132	0.33

1	0.98	11	760	14	0.03	<5		207	0.31
7	0.21	89	8360	45	0.06	<5		108	0.27
4	0.1	34	780	15	0.06	<5		38	0.29
4	0.05	46	2370	29	0.03		7	28	0.31
2	0.88	24	840	12	0.04	<5		193	0.29

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
486	<10	1910
483	<10	3720
395	<10	515
212	<10	717
330	<10	147
120	<10	96
289	<10	159
242	<10	212
234	<10	107
240	<10	213
219	<10	206
297	<10	209
200	<10	128
502	<10	193
170	<10	134
195	<10	242
336	<10	218
173	<10	150
262	<10	133
345	<10	227
324	<10	305
217	<10	511
105	<10	80
423	<10	224
997	<10	602
576	<10	84
242	<10	34
421	<10	182
466	<10	180
363	<10	68
362	<10	135
442	<10	131
399	<10	164
494	<10	213
416	<10	164
193	<10	198
216	<10	61
443	<10	81
191	<10	82
364	<10	161

383	<10	1640
203	<10	377
348	<10	282
851	<10	932
198	<10	158
466	<10	287
325	<10	254
312	<10	126
30	<10	46
239	<10	145
264	<10	259
362	<10	527
328	<10	117
365	<10	342
367	<10	299
232	<10	267
192	<10	140
344	<10	131
208	<10	206
308	<10	193
269	<10	1310
468	<10	1600
471	<10	1590
322	<10	165
245	<10	44
240	<10	59
277	<10	266
316	<10	289
218	<10	314
144	<10	88
191	<10	522
205	<10	306
171	<10	314
169	<10	206
198	<10	138
353	<10	545
236	<10	128
307	<10	121
154	<10	97
935	<10	493
698	<10	3250
401	<10	3090
261	<10	629

239	<10	4030
302	<10	293
354	<10	256
262	<10	223
578	<10	396
176	<10	37
105	<10	83
49	<10	69
214	<10	136
205	<10	686
203	<10	260
333	<10	301
265	<10	1130
426	<10	628
553	<10	214
423	<10	621
365	<10	975
244	<10	2490
325	<10	1710
252	<10	1310
312	<10	2080
214	<10	250
243	<10	292
216	<10	886
260	<10	459
453	<10	309
214	<10	160
106	<10	113
533	<10	1260
592	<10	1430
297	<10	249
301	<10	223
273	<10	264
183	<10	154
284	<10	246
244	<10	185
439	<10	753
314	<10	817
354	<10	944
456	<10	360
522	<10	991
263	<10	834
274	<10	3940
493	<10	1010
832	<10	445
410	<10	2940
349	<10	916
242	<10	2240
181	<10	1380
240	<10	640
343	<10	993

287	<10	652
270	<10	3860
934	<10	267
470	<10	156
272	<10	6040
365	<10	3380
319	<10	4140
250	<10	5240
380	<10	146
697	<10	356
751	<10	371
767	<10	243
417	<10	802
362	<10	302
314	<10	274
302	<10	249
275	<10	203
288	<10	260
485	<10	278
268	<10	202
251	<10	283
119	<10	71
71	<10	88
77	<10	41
91	<10	73
98	<10	91
114	<10	95
77	<10	129
51	<10	95
63	<10	91
74	<10	66
345	<10	290
346	<10	250
427	<10	258
258	<10	159
351	<10	386
307	<10	231
297	<10	308
248	<10	329
391	<10	94
340	<10	397
288	<10	718
235	<10	878
262	<10	200
238	<10	494
151	<10	249
347	<10	120
421	<10	368
321	<10	219
201	<10	155
268	<10	328

132	<10	65
619	<10	519
240	<10	153
242	<10	151
205	<10	117

TB06091838 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 199
DATE RECEIVED : 2006-08-25 DATE FINALIZED : 2006-10-05
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B465460-D	<.5	5.37	<5	2550	1.4	<2	0.54	<.5
B465665-D	<.5	4.91	21	2470	1.6	<2	0.12	<.5
B659338-D	1.2	5.45	7	2270	1.6	<2	0.73	2.1
B659696-D	0.5	5.32	11	3350	1.6	<2	1.26	2
B660032-D	0.6	5.82	7	2180	1.4	<2	0.72	<.5
C064104-D	0.6	4.64	12	3660	1.4	<2	1.12	4.9
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	4.1	5.35	490	2500	1.3	<2	0.63	7.4
G2000	3.2	4.88	457	2240	1.3	<2	0.54	6.5
G2000	3.9	4.98	460	2290	1.2	2	0.57	6.7
G2000	4.5	5.01	493	2350	1.3	<2	0.58	6.7
GBM999-5	59.4	4.73	<5	170	1.5	<2	0.1	<.5
GBM999-5	56.6	4.44	5	170	1.2	<2	0.09	<.5
GBM999-5	61.7	4.68	<5	170	1.2	<2	0.09	<.5
BM-9/A	13.9	3.47	17	200	1	114	0.2	26.7
G2000	3.6	4.85	467	2260	1.3	<2	0.57	7.3
BM-9/A	13.1	3.49	26	220	0.9	108	0.21	25.4
BM-9/A	14.4	3.72	25	210	1	115	0.22	27.5
G2000	3.8	5.04	440	2310	1.3	<2	0.58	6.3
BM-9/A	15	3.7	20	210	0.9	114	0.22	27

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	68	24	2.45	1.49	1.33	161	4	0.32
4	74	24	2.04	1.87	0.44	69	10	0.21
27	50	111	5.2	1.62	0.67	974	5	0.59
14	53	40	2.45	1.93	0.94	636	6	0.43
3	53	23	1.58	1.91	0.49	158	8	1.03
5	67	38	2.05	1.59	0.63	245	2	0.19
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	1	<.01	<.01	<.01	<5	1	<.01
25	101	308	4.17	1.27	0.81	599	5	0.15
21	93	286	3.58	1.22	0.73	527	4	0.14
21	93	295	3.74	1.25	0.73	566	4	0.13
24	103	304	3.69	1.24	0.75	547	6	0.13
3	5	470	3.07	3.49	0.04	66	4	0.93
4	6	439	2.97	3.31	0.03	62	3	0.88
2	4	447	2.88	3.39	0.03	64	2	0.94
97	379	5190	3.95	0.12	0.78	591	4	0.44
23	96	286	3.84	1.19	0.74	535	5	0.14
94	345	5180	4.07	0.12	0.8	600	3	0.44
99	362	5600	4.57	0.12	0.85	647	4	0.49
22	96	284	3.77	1.24	0.72	538	4	0.13
97	345	5430	4.32	0.13	0.82	622	2	0.48

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
23	1050	13	0.04	<5	93	0.34	251	<10
32	720	18	0.05	<5	62	0.36	402	<10
64	1600	14	0.08	<5	149	0.23	196	<10
83	1060	22	0.04	<5	108	0.27	218	<10
20	670	11	0.03	5	233	0.32	418	<10
77	1070	21	0.07	7	83	0.27	229	<10
<1	<10	2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
298	1060	725	0.28	33	123	0.36	107	10
261	930	632	0.25	33	109	0.33	95	10
266	960	661	0.26	34	113	0.35	97	10
268	1030	647	0.27	33	120	0.36	104	20
4	50	532	0.29	6	20	0.02	7	<10
2	50	509	0.28	5	19	0.02	7	<10
3	50	503	0.28	6	18	0.02	6	<10
337	100	6100	1.37	6	90	0.08	22	<10
269	970	654	0.25	32	111	0.34	101	10
351	100	6330	1.36	7	85	0.08	21	<10
384	110	6880	1.42	9	94	0.09	23	<10
263	960	652	0.25	35	113	0.33	99	10
361	110	6710	1.42	9	90	0.09	22	<10

ME-ICP61
Zn
ppm
239
160
526
894
148
480
<2
<2
<2
<2
<2
<2
<2
1320
1240
1280
1280
112
105
112
7730
1240
8000
8080
1265
8390

TB06093152 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 100
DATE RECEIVED : 2006-08-25
DATE COMPLETED : 2006-10-05
PROJECT : 1710 SOIL
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C337001	TB060931	0.27	1.3	5.15	18	760	1.7	<2
C337002	TB060931	0.49	0.9	5.41	37	1340	2.4	2
C337003	TB060931	0.41	1.6	5.73	52	1270	2.8	<2
C337004	TB060931	0.53	0.9	5.68	53	1270	2.8	<2
C337005	TB060931	0.32	0.9	5.44	39	1190	2.4	<2
C337006	TB060931	0.63	0.7	5.43	41	1170	2.3	<2
C337007	TB060931	0.44	0.8	5.39	35	1140	2.3	<2
C337008	TB060931	0.46	1	5.49	40	1190	2.5	<2
C337009	TB060931	0.35	1	5.47	47	1290	2.5	<2
C337010	TB060931	0.46	0.9	5.24	34	1110	2.2	<2
C337011	TB060931	0.39	0.7	5.35	30	1120	2.3	<2
C337012	TB060931	0.38	0.6	5.3	31	1100	2.2	<2
C337013	TB060931	0.19	1	7.42	14	4280	4.8	<2
C337014	TB060931	0.17	1.4	6.04	30	2740	3.2	<2
C337015	TB060931	0.35	1.1	6.42	18	1840	2.3	<2
C337016	TB060931	0.29	0.9	7.43	22	3910	4.6	<2
C337017	TB060931	0.38	0.8	6.89	30	4820	3.2	<2
C337018	TB060931	0.37	0.6	5.93	31	1170	2.5	<2
C337019	TB060931	0.3	0.8	6.15	36	1400	2.9	<2
C337020	TB060931	0.39	0.7	5.93	27	1180	2.5	<2
C337021	TB060931	0.29	0.9	5.92	28	1430	2.5	<2
C337022	TB060931	0.41	1.1	5.93	30	1390	2.5	<2
C337023	TB060931	0.29	1.1	5.84	65	1980	2.4	<2
C337024	TB060931	0.24	1.2	5.87	59	1640	2.5	<2
C337025	TB060931	0.28	1.3	5.77	34	2250	2.5	<2
C337026	TB060931	0.46	1.9	5.95	38	1980	3.3	<2
C337027	TB060931	0.18	1.6	6.12	58	2120	2.6	<2
C337028	TB060931	0.23	1.1	5.75	66	2200	2.4	<2
C337029	TB060931	0.3	1.2	6	51	2020	2.6	<2
C337030	TB060931	0.26	1.4	5.81	54	2200	2.4	<2
C337031	TB060931	0.31	1.4	5.72	51	1940	2.3	<2
C337032	TB060931	0.23	2.6	5.73	60	1600	2.5	<2
C337033	TB060931	0.32	<0.5	5.77	30	6520	1.9	<2
C337034	TB060931	0.27	<0.5	6.37	21	3200	1.8	<2
C337035	TB060931	0.43	0.9	6.07	32	6270	2.3	<2
C337036	TB060931	0.29	<0.5	5.97	25	3930	2.1	<2
C337037	TB060931	0.28	0.8	5.73	32	3930	2	<2
C337038	TB060931	0.32	1.4	5.84	35	4970	2.2	<2
C337039	TB060931	0.35	1	5.76	24	3480	2.1	<2
C337040	TB060931	0.3	0.6	5.85	25	4590	2.3	<2
C337041	TB060931	0.29	1.2	6.95	28	6480	2.5	<2
C337042	TB060931	0.25	1.3	5.98	23	4820	2.2	<2

C337043	TB060931	0.28	1.2	5.62	38	6000	2.1	<2
C337044	TB060931	0.25	0.5	5.7	36	4080	2.2	<2
C337045	TB060931	0.31	1.1	6.58	64	2670	2.9	<2
C337046	TB060931	0.23	1.2	10.1	51	1120	10.9	<2
C337047	TB060931	0.36	0.7	6.69	49	2220	2.5	<2
C337048	TB060931	0.35	1.1	6.82	66	1940	4.9	<2
C337049	TB060931	0.28	0.8	6.51	43	2110	4.4	<2
C337050	TB060931	0.34	0.7	5.86	25	2080	2.1	<2
C485201	TB060931	0.3	1	6.14	31	2270	2.5	<2
C485202	TB060931	0.32	0.7	5.71	32	2320	2.2	<2
C485203	TB060931	0.3	1	6.11	36	2050	2.3	<2
C485204	TB060931	0.39	0.7	6.02	44	1640	2.5	<2
C485205	TB060931	0.29	0.8	6.7	51	1720	4.4	<2
C485206	TB060931	0.27	1	6.14	33	3710	2.9	<2
C485207	TB060931	0.32	0.8	5.99	40	3370	2.9	<2
C485208	TB060931	0.29	1.2	6.01	33	2930	2.9	<2
C485209	TB060931	0.53	1	6.05	41	3190	2.8	<2
C485210	TB060931	0.25	1.4	5.92	35	3230	2.7	<2
C485211	TB060931	0.27	0.9	5.81	75	2400	2.6	<2
C485212	TB060931	0.29	1.3	6.34	36	3270	3	<2
C485213	TB060931	0.41	0.7	6.17	38	2810	2.9	<2
C485214	TB060931	0.31	0.7	6.22	37	2460	2.9	<2
C485215	TB060931	0.29	0.6	6.26	38	3070	3	<2
C485216	TB060931	0.22	1.1	5.06	23	2210	2.7	<2
C485217	TB060931	0.32	0.8	6.09	33	2250	2.8	<2
C485218	TB060931	0.28	0.7	5.96	18	>10000	2.4	<2
C485219	TB060931	0.32	0.6	6.2	35	1980	2.7	<2
C485220	TB060931	0.25	1	6.57	62	2520	3.3	<2
C485221	TB060931	0.3	3.2	7.3	128	1930	4.3	<2
C485222	TB060931	0.25	2.2	6.04	38	1910	3.2	<2
C485223	TB060931	0.28	2	4.84	77	1150	2.6	<2
C485224	TB060931	0.45	1.6	5.72	76	2850	2.7	<2
C485225	TB060931	0.28	1.2	5.32	72	1700	2.7	<2
C485226	TB060931	0.21	1.1	5.33	81	2250	2.6	<2
C485227	TB060931	0.2	1.3	5.18	50	1170	2.7	<2
C485228	TB060931	0.38	1.6	5.46	92	1890	2.7	<2
C485229	TB060931	0.41	1.1	5	70	2900	2.5	<2
C485230	TB060931	0.25	1.1	5.22	71	1960	2.6	<2
C485231	TB060931	0.31	1.2	5.18	73	2140	2.5	<2
C485232	TB060931	0.33	1.2	5.28	73	2250	2.6	<2
C485233	TB060931	0.23	1.6	5.6	79	2060	2.9	<2
C485234	TB060931	0.16	1.8	5.5	84	2150	2.6	<2
C485235	TB060931	0.22	0.6	6.21	97	2230	3.3	<2
C485236	TB060931	0.23	0.6	6.73	76	1700	4.1	<2
C485237	TB060931	0.23	0.7	6.42	66	2840	4.2	<2
C485238	TB060931	0.18	0.9	6.91	65	1300	4.1	<2
C485239	TB060931	0.23	0.8	6.6	90	3620	4	<2
C485240	TB060931	0.32	0.9	6.18	87	1950	2.7	<2
C485241	TB060931	0.21	0.8	7.03	86	3360	4.5	<2
C485242	TB060931	0.2	0.5	6.17	19	1320	1.8	<2
C485243	TB060931	0.32	0.8	6.66	78	1830	3.5	<2
C485244	TB060931	0.25	0.8	6.59	93	3530	3.4	<2

C485245	TB060931	0.19	1	9.85	66	930	4.6	<2
C485246	TB060931	0.19	0.8	6.91	65	900	2.6	<2
C485247	TB060931	0.25	0.9	7.69	97	1190	2.5	<2
C485248	TB060931	0.29	1.9	6.5	161	850	2.9	<2
C485249	TB060931	0.21	1.1	7.91	101	1060	2.7	<2
C485250	TB060931	0.15	1.4	7.82	129	1070	2.7	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
4.75	6.3	2	78	97	2.04	1.82	0.52	108
1.03	2.6	6	99	64	2.63	2.73	0.54	285
1.51	2.9	8	113	75	3.07	2.9	0.58	308
1.91	3.5	9	119	80	3.26	2.91	0.57	317
1.52	2.7	5	101	63	2.59	2.76	0.56	286
1.2	2.5	7	96	55	2.42	2.68	0.55	288
1.52	2.8	5	97	57	2.44	2.68	0.55	283
1.19	2.8	5	105	66	2.62	2.78	0.56	293
1.41	3	8	104	66	2.75	2.75	0.56	286
1.2	2.6	6	93	55	2.38	2.63	0.53	274
1.23	2.5	6	95	55	2.33	2.71	0.54	282
1.14	2.4	6	90	53	2.35	2.61	0.54	283
1.18	41.1	98	77	257	2.14	2.56	0.98	3490
0.91	10.2	5	115	90	3.37	2.99	0.64	112
0.38	5.4	13	97	69	4.31	3.41	0.85	580
1.31	37.7	57	81	247	2.42	2.75	1.04	2730
1.35	29	45	87	149	2.77	2.95	1	1945
0.96	5.6	10	96	59	2.26	2.89	0.59	364
1.08	8	12	101	101	2.43	2.92	0.6	433
0.97	6.8	9	97	66	2.25	2.9	0.6	380
1.06	5.3	9	97	69	2.22	2.91	0.6	373
0.95	5.4	9	96	75	2.24	2.84	0.6	344
0.82	5.8	10	97	103	3.06	2.51	0.61	258
0.82	5.5	12	100	108	2.97	2.55	0.6	234
1.44	5.5	9	106	91	2.84	2.53	0.83	146
1.05	5.1	13	115	120	4.3	2.91	0.55	381
1.19	4.7	12	113	104	3.16	2.69	0.73	230
1.15	5.4	10	104	96	2.99	2.52	0.69	256
1.13	4.5	11	105	102	3.11	2.63	0.73	260
1.11	4.8	10	109	97	2.99	2.51	0.7	228
1.13	5.8	9	105	90	2.93	2.48	0.7	231
1.31	5.9	10	150	108	2.88	2.34	0.55	265
0.45	2.4	9	92	60	2.8	2.42	0.49	303
0.36	1.6	4	96	41	2.32	2.38	0.52	232
0.64	6.2	10	113	92	3.31	2.65	0.55	274
0.54	5.6	11	95	80	3.39	2.58	0.53	240
0.8	6	10	95	79	2.93	2.42	0.54	346
0.67	6.8	13	98	82	3.45	2.56	0.54	322
1.13	11	10	104	82	2.9	2.54	0.72	237
0.72	6.1	14	99	90	3.68	2.64	0.55	380
0.57	6.2	21	122	92	4.03	2.82	0.59	651
0.71	6.8	13	98	77	3.29	2.64	0.56	352

0.95	7.5	12	95	77	3.23	2.52	0.54	358
0.86	7.3	12	99	79	3.28	2.51	0.55	383
0.36	5	24	87	120	4.51	2.87	0.58	1075
0.23	4.5	57	82	382	4.78	1.58	0.32	3000
0.52	3.3	14	85	84	3.48	2.81	0.59	549
0.43	13	56	85	214	3.68	2.6	0.56	3020
0.67	8.2	47	88	151	3.5	2.74	0.62	2090
0.7	3.2	13	86	59	3.12	2.59	0.63	367
0.75	2.8	11	95	72	3.35	2.89	0.68	309
0.65	2.7	11	86	67	3.16	2.78	0.66	320
0.61	4.4	11	94	58	3.3	2.96	0.74	317
0.62	6.9	14	84	75	3.03	2.49	0.64	540
0.38	8.1	74	84	274	3.74	2.52	0.56	3940
1.94	4.7	23	94	102	3.7	3.29	1.03	682
1.7	4.8	23	94	103	3.62	3.2	0.99	745
0.69	5.1	22	86	106	3.77	2.95	0.7	571
1.3	4.7	23	87	109	3.95	3.06	0.97	731
0.9	4.2	21	81	105	3.89	2.84	0.74	559
1.39	4.8	18	84	116	4.39	2.88	0.79	373
1.1	4.9	24	95	115	4.08	3.22	0.87	719
1.48	4.2	23	89	111	3.81	3.11	1.01	781
1.17	4.2	26	88	111	3.85	3.03	0.96	899
1.32	4	26	89	105	3.88	3.1	1.01	857
2.19	17	12	71	206	3.16	2.18	0.59	432
0.99	3.6	25	81	104	3.69	2.89	0.94	917
0.59	2.5	18	85	83	4.17	3.26	0.56	487
1.2	3.7	26	87	99	3.53	2.95	1.05	888
0.59	<0.5	10	117	84	3.75	3.28	0.59	220
0.44	3.7	8	248	111	4.3	4	0.64	311
0.3	4.2	2	176	79	1.98	3.66	0.49	102
0.52	2.7	1	159	80	2.29	2.8	0.34	64
2.14	8.1	8	119	102	3.91	3.04	0.59	162
0.64	6.5	4	139	80	2.33	3.06	0.43	179
1.45	8.4	8	138	81	2.74	2.96	0.45	291
0.76	4.2	2	160	77	1.9	3.17	0.4	125
0.84	10.5	7	141	86	2.97	3	0.45	256
0.88	9.1	6	125	76	2.38	2.8	0.41	317
0.86	9.9	5	139	80	2.49	2.91	0.43	231
0.89	9.7	4	134	78	2.46	2.89	0.43	320
0.95	10.1	6	135	81	2.43	2.98	0.45	314
0.82	9.8	5	155	85	2.57	3.31	0.47	186
1.14	12.2	5	140	84	2.99	2.94	0.48	169
0.34	16.1	52	80	230	3.77	2.16	0.45	1530
0.35	18.2	78	79	245	3.72	2.27	0.52	3080
0.22	18.2	73	83	258	3.48	2.26	0.46	2240
0.61	26	56	76	236	3.59	2.01	0.42	1600
0.45	21.1	91	80	245	3.74	2.11	0.52	3570
0.59	15.1	54	82	164	3.75	2.29	0.58	2430
0.61	16.1	76	80	224	3.94	2.23	0.44	2000
0.9	1.4	7	67	47	2.81	2.41	0.54	227
0.24	9.1	48	74	175	3.9	2.06	0.44	2130
0.34	15	51	84	216	3.84	2.08	0.46	1940

0.11	1.3	18	68	209	5.17	1.26	0.23	578
0.13	1.2	10	63	184	4.62	1.52	0.28	360
0.14	1.5	21	78	143	5.39	2.27	0.47	692
0.12	5.9	59	105	224	7.64	2.3	0.4	1670
0.16	<0.5	13	82	149	5.73	1.92	0.38	348
0.2	3.2	33	82	173	5.19	2.23	0.43	1070

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
12	0.2	407	1640	22	0.17	7	83	0.24
10	0.03	81	3480	95	0.05	11	33	0.32
15	0.04	103	3780	120	0.08	20	42	0.35
18	0.04	106	3990	135	0.09	19	48	0.35
12	0.03	81	4100	117	0.06	16	41	0.33
9	0.03	75	4270	94	0.05	16	36	0.32
11	0.03	79	4670	99	0.05	12	40	0.32
11	0.03	82	4020	119	0.06	19	37	0.34
12	0.03	93	4010	113	0.07	18	41	0.33
9	0.03	79	4120	88	0.05	13	36	0.32
9	0.03	70	4400	92	0.04	18	36	0.32
9	0.03	73	4030	82	0.04	9	34	0.31
16	0.04	672	1520	30	0.19	9	72	0.3
10	0.06	321	3330	69	0.07	14	34	0.31
10	0.03	190	570	20	0.05	12	20	0.35
15	0.04	670	1510	24	0.15	9	78	0.3
14	0.04	488	1810	30	0.16	6	67	0.32
9	0.03	117	3580	74	0.04	14	41	0.31
11	0.03	160	3310	76	0.06	9	46	0.32
9	0.03	125	3420	70	0.05	11	41	0.31
9	0.03	104	3240	71	0.04	7	34	0.32
9	0.03	115	3260	68	0.05	12	37	0.31
18	0.06	102	2170	26	0.09	14	51	0.31
17	0.06	102	1880	28	0.07	6	50	0.33
16	0.06	115	2730	35	0.07	8	57	0.32
25	0.03	178	3450	103	0.04	9	35	0.3
18	0.07	110	2520	38	0.1	11	59	0.33
18	0.07	106	2480	37	0.15	14	58	0.31
19	0.07	112	2320	33	0.1	14	58	0.33
19	0.06	113	2520	37	0.09	10	55	0.31
19	0.06	126	2500	34	0.1	12	51	0.31
39	0.18	245	2990	20	0.11	19	79	0.3
18	0.17	80	1710	22	0.08	11	57	0.34
14	0.25	53	1880	16	0.06	<5	67	0.35
23	0.08	194	2090	30	0.12	10	49	0.34
19	0.08	176	1770	27	0.06	9	40	0.34
16	0.1	226	1890	32	0.09	10	49	0.32
17	0.1	240	1970	30	0.1	12	48	0.33
18	0.09	308	1870	26	0.12	10	49	0.3
14	0.07	216	2380	41	0.09	8	42	0.33
18	0.08	193	2370	34	0.12	8	47	0.33
14	0.09	195	2310	32	0.1	6	47	0.33

14	0.07	207	2370	37	0.14	9	45	0.31
15	0.08	212	2650	38	0.11	11	46	0.3
11	0.08	148	1200	26	0.08	9	31	0.34
25	0.06	184	1190	16	1.78	14	25	0.19
14	0.27	127	1540	24	0.06	11	75	0.34
19	0.1	337	1250	20	0.18	10	46	0.31
11	0.1	250	1690	21	0.09	10	42	0.32
8	0.1	89	2190	26	0.05	6	39	0.29
10	0.07	93	2700	34	0.04	8	34	0.32
9	0.07	87	2470	35	0.03	<5	31	0.31
9	0.09	96	1740	30	0.05	7	35	0.33
11	0.23	206	1380	21	0.08	9	76	0.31
17	0.13	314	1280	25	0.28	11	45	0.31
16	0.08	166	3170	38	0.24	8	54	0.33
13	0.07	170	3060	34	0.23	5	51	0.33
9	0.1	169	2430	40	0.15	5	47	0.32
10	0.09	165	2620	39	0.29	6	54	0.32
9	0.1	149	2640	47	0.2	6	48	0.32
9	0.09	187	3060	56	0.14	9	56	0.32
13	0.09	192	2700	42	0.17	8	52	0.34
11	0.08	155	2460	37	0.23	6	49	0.33
10	0.09	160	2190	33	0.2	10	49	0.33
12	0.08	162	2510	34	0.25	10	52	0.33
6	0.29	585	3670	55	0.16	6	99	0.25
8	0.1	152	1800	29	0.18	8	44	0.32
3	0.17	144	1680	33	0.07	5	40	0.3
11	0.08	142	1670	28	0.21	7	38	0.33
10	0.08	111	2890	67	0.07	14	38	0.35
47	0.04	197	2490	100	0.51	17	109	0.5
49	0.02	145	1060	61	0.17	11	41	0.39
35	0.02	90	1990	49	0.53	13	50	0.35
19	0.06	127	3930	297	0.21	12	77	0.34
39	0.03	98	1650	110	0.31	12	45	0.35
36	0.04	134	2290	220	0.29	13	54	0.34
38	0.02	126	1510	125	0.32	7	42	0.36
38	0.04	210	2220	195	0.3	15	53	0.34
39	0.04	133	2290	228	0.29	14	49	0.32
38	0.03	160	1860	186	0.29	15	51	0.33
40	0.03	146	2140	170	0.3	18	49	0.33
38	0.03	158	2150	182	0.28	10	51	0.34
40	0.03	158	1920	169	0.31	14	52	0.37
40	0.04	212	2210	225	0.28	17	58	0.34
13	0.12	221	1460	35	0.19	9	51	0.29
13	0.12	223	1090	25	0.31	11	44	0.3
16	0.09	222	1130	23	0.28	10	38	0.3
8	0.13	311	1460	35	0.21	9	57	0.28
17	0.09	251	1040	27	0.39	11	48	0.29
13	0.09	199	970	23	0.2	15	37	0.3
11	0.12	299	2100	35	0.19	15	58	0.31
1	0.27	72	1240	24	0.07	7	78	0.33
11	0.12	158	990	25	0.36	9	44	0.29
19	0.08	248	1310	28	0.3	12	48	0.3

8	0.12	49	960	17	1.48	7	34	0.18
4	0.15	50	1230	21	0.44	<5	45	0.22
4	0.19	55	860	22	0.52	10	52	0.32
53	0.14	259	1560	43	0.05	29	41	0.29
6	0.21	49	1060	22	0.77	11	57	0.27
6	0.28	78	1010	25	0.32	14	68	0.31

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
412	<10	2550
548	<10	558
716	<10	669
734	<10	726
619	<10	594
539	<10	517
562	<10	607
620	<10	604
629	<10	682
528	<10	540
530	<10	510
520	<10	508
346	<10	5600
420	<10	3970
247	<10	1050
417	<10	5600
431	<10	3900
565	<10	768
592	<10	1400
571	<10	954
562	<10	849
557	<10	913
660	<10	602
689	<10	605
737	<10	848
664	<10	1195
739	<10	746
676	<10	706
739	<10	744
781	<10	730
707	<10	857
1220	<10	1825
556	<10	559
599	<10	345
726	<10	1605
544	<10	2090
566	<10	2490
545	<10	2870
671	<10	2580
506	<10	2230
668	<10	1290
527	<10	2150

505	<10	2370
550	<10	2120
347	<10	706
493	<10	654
451	<10	634
484	<10	1275
433	<10	1155
375	<10	481
433	<10	549
395	<10	520
405	<10	578
422	<10	1090
450	<10	945
454	<10	750
455	<10	784
364	<10	840
387	<10	766
341	<10	753
324	<10	976
430	<10	860
403	<10	697
361	<10	676
380	<10	612
293	<10	4170
335	<10	549
208	<10	707
394	<10	547
410	<10	211
1240	<10	642
1580	<10	435
1550	<10	532
721	<10	1610
1480	<10	1760
1250	<10	2840
1610	<10	2240
1310	<10	4890
1290	<10	3130
1360	<10	3230
1390	<10	3200
1390	<10	3450
1560	<10	3380
1300	<10	4680
448	<10	1450
423	<10	1440
490	<10	1510
356	<10	2430
502	<10	1550
476	<10	1370
459	<10	3270
219	<10	502
376	<10	982
586	<10	1590

148	<10	282
166	<10	286
203	<10	282
692	<10	1240
185	<10	251
246	<10	385

TB06093152 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 100
DATE RECEIVED : 2006-08-25 DATE FINALIZED : 2006-10-05
PROJECT : "1710 SOIL"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C337025-D	1	5.66	39	2010	2.5	<2	1.38	5.3
C485211-D	1.1	5.87	74	2270	2.5	<2	1.4	4.8
C485247-D	0.5	7.13	87	1210	2.4	<2	0.16	1.4
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.9
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.9	4.98	460	2290	1.2	2	0.57	6.7
G2000	3.4	5.05	478	2410	1.3	<2	0.57	7.2
GBM999-5	61.1	4.76	<5	170	1.2	<2	0.09	<.5
GBM999-5	56.1	4.66	<5	170	1.2	<2	0.1	<.5
BM-9/A	14	3.65	25	210	0.9	114	0.22	27.3
G2000	3.5	5.12	483	2350	1.3	<2	0.61	6.2
BM-9/A	15	3.7	20	210	0.9	114	0.22	27
G2000	3.9	5.47	494	2510	1.4	<2	0.62	6.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	111	91	2.77	2.54	0.81	142	15	0.06
19	83	115	4.39	2.79	0.78	384	8	0.09
22	74	144	5.02	2.15	0.43	670	4	0.17
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
21	93	295	3.74	1.25	0.73	566	4	0.13
23	95	301	3.75	1.26	0.76	558	5	0.14
3	4	458	2.95	3.48	0.03	65	2	0.94
2	4	463	2.93	3.5	0.03	68	3	0.95
99	364	5480	4.41	0.13	0.83	638	3	0.46
24	96	308	3.85	1.28	0.75	568	4	0.14
97	345	5430	4.32	0.13	0.82	622	2	0.48
24	104	318	4.03	1.35	0.77	604	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
114	2570	35	0.07	5	55	0.32	732	<10
193	3080	57	0.13	12	57	0.31	321	<10
52	810	20	0.51	11	48	0.3	196	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
266	960	661	0.26	34	113	0.35	97	10
278	990	662	0.27	29	112	0.35	100	10
2	50	507	0.28	7	18	0.02	7	<10
3	60	526	0.29	<5	19	0.02	6	<10
378	100	6800	1.44	10	88	0.09	22	<10
273	970	671	0.27	32	117	0.36	99	20
361	110	6710	1.42	9	90	0.09	22	<10
292	1060	671	0.28	34	122	0.36	109	10

ME-ICP61
Zn
ppm
848
976
283
<2
<2
<2
<2
1280
1310
113
112
8690
1270
8390
1390

VA06060554 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 29
DATE RECEIVED : 2006-07-04
DATE COMPLETED : 2006-08-21
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B372410	VA060605	2.22	<0.5	0.94	<5	10	3.7	7
B372411	VA060605	4.86	<0.5	1.88	47	130	3.3	11
B372412	VA060605	2.24	1.2	1.27	5	430	1.3	<2
B372413	VA060605	1.92	0.5	1.19	<5	450	0.9	<2
B372414	VA060605	1.84	0.5	0.52	<5	150	0.7	<2
B372415	VA060605	1.26	5.1	1.32	232	580	1.1	9
B372416	VA060605	1.66	2	6.87	44	4650	2.8	<2
B372417	VA060605	1.64	6.7	6.5	96	3960	3.1	2
B372418	VA060605	1.86	1.3	4.49	<5	520	2	<2
B372419	VA060605	1.94	<0.5	3.91	79	9240	8.9	3
B372420	VA060605	1.52	2.6	6.5	32	890	3.2	<2
B372421	VA060605	1.7	<0.5	3.82	35	>10000	6.7	<2
B372422	VA060605	1.52	<0.5	6.08	<5	1500	1.9	<2
B372423	VA060605	1.68	<0.5	6.27	27	1760	2.3	<2
B372424	VA060605	1.22	<0.5	2.38	11	2090	1.8	<2
B372425	VA060605	2.3	<0.5	0.95	<5	300	0.9	<2
B372426	VA060605	1.48	1.3	3.86	8	610	1.8	<2
B372427	VA060605	1.98	1.2	4.06	10	530	1.9	<2
B372428	VA060605	1.3	0.9	7.29	19	1160	2.9	<2
B372429	VA060605	2.12	0.6	7.7	27	1330	2.8	<2
B372430	VA060605	2.14	0.7	5.45	10	1170	2.2	<2
B372431	VA060605	2.12	1.6	5.53	24	1530	3	<2
B372432	VA060605	1.82	2.6	4.57	37	960	3.8	<2
B372433	VA060605	1.4	2.4	4.48	62	1310	3.3	<2
B372434	VA060605	1.8	2.3	6.42	47	3300	3.3	<2
B372435	VA060605	1.58	1	1.41	8	710	1.3	<2
B372436	VA060605	1.12	1.1	1.33	61	630	1.4	<2
B372437	VA060605	1.64	3.4	0.85	27	130	0.8	<2
B372438	VA060605	1.26	1.5	6.33	22	680	2.9	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
0.01	6.5	7	<1	104	>50	0.01	<0.01	106
0.03	11.8	156	<1	36	44.2	0.04	<0.01	4910
0.03	1	1	47	29	1.72	0.74	0.12	101
0.69	<0.5	<1	45	18	0.94	0.6	0.11	57
0.4	1.2	1	43	30	1.02	0.23	0.06	47
0.28	57.5	31	14	816	32.4	0.68	0.14	349
0.21	85	24	80	116	3.22	4.41	0.73	426
0.1	102	57	55	513	10.45	3.84	0.62	778
0.05	2.3	<1	120	16	0.67	3.17	0.37	33
0.01	13.9	164	24	100	32.7	1.4	0.11	2200
0.24	1.7	<1	246	63	2.1	4.47	0.56	36
0.02	17.1	165	22	146	32.2	1.39	0.1	1645
0.01	1	<1	72	14	1.73	2.97	0.61	31
0.08	1	3	66	30	3.12	3.89	0.38	38
2.71	1.6	2	68	34	1.29	1.45	0.2	23
0.24	<0.5	1	48	29	0.69	0.48	0.1	29
0.04	1.5	<1	154	32	1	2.59	0.28	23
0.01	0.7	<1	156	18	1	2.64	0.32	20
0.02	0.8	<1	245	49	2.07	4.78	0.59	24
0.03	0.7	1	182	69	3.69	4.97	0.66	26
1.01	1.3	<1	215	85	1.77	3.87	0.4	17
0.17	0.8	2	224	117	2.45	4.12	0.45	15
0.03	1.9	6	152	323	3.49	2.19	0.5	45
0.06	1.5	9	127	307	4.06	2.38	0.49	72
0.04	13.2	11	91	231	3.43	3.67	0.71	128
0.35	2.6	<1	53	22	0.93	0.7	0.15	40
0.31	42.4	2	33	70	2.77	0.63	0.13	65
0.03	75.5	<1	41	37	1.38	0.42	0.09	40
0.27	0.6	<1	240	8	0.99	4.06	0.56	41

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
2	0.01	122	30	6	0.3	<5	1	<0.01
12	0.04	49	150	<2	0.33	<5	8	0.01
13	0.01	17	910	73	0.28	<5	20	0.07
4	0.01	10	3440	106	0.09	<5	33	0.05
3	<0.01	24	2340	3	0.03	<5	22	0.02
184	0.01	426	820	28	0.69	12	4	0.06
75	0.06	234	610	23	0.02	6	22	0.34
99	0.05	426	930	53	0.08	44	23	0.27
35	0.02	65	120	15	0.11	<5	16	0.34
18	0.08	1120	5610	4	0.04	<5	8	0.12
44	0.03	59	2170	117	0.35	10	50	0.45
11	0.1	1065	3390	4	0.14	<5	17	0.12
<1	0.04	17	290	10	0.24	<5	15	0.31
2	0.04	23	1160	20	0.28	<5	39	0.38
3	0.01	32	>10000	30	0.07	<5	94	0.11
5	<0.01	15	1360	80	0.07	<5	22	0.05
19	0.02	21	470	123	0.24	8	19	0.34
28	0.02	31	250	36	0.26	9	14	0.33
18	0.03	34	1330	57	0.45	5	50	0.45
8	0.03	52	4280	19	0.42	<5	35	0.48
4	0.02	48	6140	12	0.23	<5	48	0.37
15	0.02	61	2280	17	0.44	8	31	0.42
69	0.01	129	1380	32	0.22	11	48	0.27
75	0.02	126	1660	24	0.16	14	29	0.27
73	0.04	165	970	11	0.02	8	19	0.32
28	0.01	41	1840	215	0.21	<5	11	0.07
36	0.01	34	540	6820	0.64	<5	8	0.07
26	<0.01	30	330	>10000	2.6	13	4	0.05
44	0.03	78	1890	124	0.19	5	24	0.45

V_ME-ICP	W_ME-ICP	Zn_ME-ICP	Pb_Pb-OG	Zn_Zn-OG46_%
<1	<10	2510		
29	10	1045		
880	10	78		
468	<10	39		
358	10	158		
231	<10	9430		
1325	<10	4200		
1135	<10	6900		
1685	10	68		
64	<10	8200		
1405	10	209		
63	<10	9550		
109	10	153		
176	10	470		
136	<10	222		
519	<10	56		
1335	<10	48		
1510	<10	13		
549	<10	58		
322	<10	465		
497	<10	221		
1245	<10	305		
1880	<10	1130		
1570	<10	1295		
1530	<10	1465		
823	10	730		
467	<10	>10000		1.05
611	<10	>10000	3.06	2.35
2050	10	164		

VA06060554 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 29
DATE RECEIVED : 2006-07-04 DATE FINALIZED : 2006-08-21
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
B372419-D	<.5	3.8	75	9030	8.6	6	0.01	12.8
B372433-D	2.5	4.48	57	1310	3.3	<2	0.06	1.7
B372437-DUP								
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK								
G2000	3.8	4.99	458	2260	1.2	<2	0.57	6.9
G2000	4	5.32	487	2460	1.3	<2	0.61	7.2
GBM302-10								
GBM399-5								
BM-9/A	15.6	3.71	20	220	1	116	0.21	26.4

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
160	23	96	31.8	1.37	0.11	2150	17	0.08
9	116	299	4.06	2.34	0.49	72	75	0.02
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	2	1	<.01	<.01	<.01	<5	<1	<.01
21	92	286	3.71	1.2	0.72	571	5	0.15
24	112	305	3.96	1.26	0.78	581	6	0.14
103	370	5320	4.26	0.13	0.78	679	4	0.46

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
1090	5420	2	0.04	<5	7	0.12	62	<10
124	1660	24	0.16	13	29	0.27	1560	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	10
1	<10	2	<.01	<5	<1	<.01	<1	<10
268	950	646	0.25	27	116	0.34	97	20
291	1000	699	0.27	33	123	0.36	103	10
369	110	6600	1.39	7	92	0.09	25	<10

ME-ICP61	Pb-OG46	Zn-OG46
Zn	Pb	Zn
ppm	%	%
7920		
1280		
	3.09	2.36
<2		
<2		
	0.01	0.01
1220		
1335		
	5.65	14.7
	2.18	0.93
8000		

VA06062121 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 128
DATE RECEIVED : 2006-07-04
DATE COMPLETED : 2006-08-15
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108681	VA060621	0.22	0.7	6.38	22	1680	2	<2
C108682	VA060621	0.24	<0.5	5.7	7	1350	1.5	<2
C108683	VA060621	0.3	<0.5	6.08	12	1670	1.5	<2
C108684	VA060621	0.28	<0.5	4.72	28	1600	1.5	<2
C108685	VA060621	0.28	<0.5	6	<5	1140	1.8	<2
C108686	VA060621	0.3	<0.5	5.12	8	1320	1.6	<2
C108687	VA060621	0.44	<0.5	3.56	18	1990	1.4	<2
C108688	VA060621	0.22	<0.5	4.05	16	1460	1.2	<2
C108689	VA060621	0.38	<0.5	3.65	20	1690	1.3	<2
C108690	VA060621	0.22	0.9	5.77	11	1880	1.2	<2
C108731	VA060621	0.16	<0.5	5.25	8	1140	1.7	<2
C108732	VA060621	0.24	<0.5	5.45	12	1520	1.3	<2
C108733	VA060621	0.28	<0.5	5.54	31	1800	1.8	<2
C108734	VA060621	0.38	<0.5	5.38	20	1660	1.6	<2
C108735	VA060621	0.22	<0.5	5.35	29	2230	1.7	<2
C108736	VA060621	0.28	<0.5	5.06	17	2040	2	<2
C108737	VA060621	0.22	<0.5	4.81	22	1620	1.4	<2
C108738	VA060621	0.2	<0.5	5.09	10	1560	1.5	<2
C108739	VA060621	0.18	0.5	4.83	16	1520	1.7	<2
C108740	VA060621	0.2	<0.5	4.98	23	1560	1.5	<2
C108741	VA060621	0.2	<0.5	5.2	23	1840	1.7	<2
C108742	VA060621	0.16	0.6	4.62	38	2010	1.9	<2
C108743	VA060621	0.26	<0.5	5.75	17	2210	2	<2
C108744	VA060621	0.16	0.5	4.99	21	2070	1.7	<2
C108745	VA060621	0.12	1.7	6.93	9	1670	1.9	<2
C108746	VA060621	0.26	<0.5	4.73	17	1140	1.2	<2
C108747	VA060621	0.28	<0.5	5.47	<5	1220	1.3	<2
C108748	VA060621	0.28	<0.5	5.88	14	1280	1.6	<2
C108749	VA060621	0.32	<0.5	6.07	9	1240	1.6	<2
C108750	VA060621	0.36	<0.5	5.12	22	1140	1.9	<2
C108766	VA060621	0.16	<0.5	5.32	13	1120	1.1	<2
C108767	VA060621	0.26	<0.5	5.15	17	1420	1.1	<2
C108768	VA060621	0.24	<0.5	5.32	13	1060	1.4	<2
C108769	VA060621	0.3	<0.5	6.06	5	1460	1.7	<2
C108770	VA060621	0.26	<0.5	4.84	21	1370	1.2	<2
C108771	VA060621	0.16	<0.5	4.94	5	1360	1	<2
C108772	VA060621	0.26	<0.5	5.21	8	1880	1.1	<2
C108773	VA060621	0.28	<0.5	4.74	10	970	1.6	<2
C108774	VA060621	0.24	<0.5	3.81	21	1540	1.3	<2
C108775	VA060621	0.16	<0.5	5.17	<5	1060	1	<2
C108776	VA060621	0.22	<0.5	4.67	20	2210	1.2	<2

C108801	VA060621	0.24	<0.5		5.89		10	1160	1.6	<2		
C108802	VA060621	0.26	<0.5		5.15	<5		960	1.1	<2		
C108803	VA060621	0.16	<0.5		5.48	<5		700	1	<2		
C108804	VA060621	0.26	<0.5		6.77	<5		950	1.9	<2		
C108805	VA060621	0.2	<0.5		5.91		11	760	1.5	<2		
C108816	VA060621	0.1	<0.5		5.34		5	990	1.5	<2		
C108817	VA060621	0.16	<0.5		5.05		9	1010	1.7	<2		
C108818	VA060621	0.16	<0.5		5.16	<5		1120	1.3	<2		
C108819	VA060621	0.1	<0.5		5.47		15	860	0.9	<2		
C108820	VA060621	0.14	<0.5		6.42	<5		870	1.1	<2		
C108821	VA060621	0.12	<0.5		5.14		5	1040	1.5	<2		
C108822	VA060621	0.08	<0.5		7.49	<5		990	1.2	<2		
C108823	VA060621	0.08	<0.5		6.74	<5		920	1.1	<2		
C108824	VA060621	0.12	<0.5		5.78		6	1150	1.1	<2		
C108825	VA060621	0.12	<0.5		5.99	<5		1140	1.2	<2		
C108826	VA060621	0.12		0.5	5.41		12	1300	1.9	<2		
C108827	VA060621	0.14	<0.5		5.82		16	1380	1.7	<2		
C108828	VA060621	0.12	<0.5		4.62		40	1130	1	<2		
C108829	VA060621	0.14	<0.5		5.01		8	1500	1		2	
C108830	VA060621	0.12	<0.5		5.38		5	1380	2.5	<2		
C108831	VA060621	0.14	<0.5		5.32		6	990	1	<2		
C108832	VA060621	0.16	<0.5		5.38		11	1180	1.3	<2		
C108833	VA060621	0.12	<0.5		5.94		8	1160	1.3	<2		
C108834	VA060621	0.16	<0.5		5.58		8	1360	1.3	<2		
C108835	VA060621	0.16		0.5	6.06		8	1600	1.7	<2		
C108836	VA060621	0.14	<0.5		6.41		21	1260	1.7	<2		
C108837	VA060621	0.08	<0.5		6.72	<5		1440	1.3	<2		
C108838	VA060621	0.12	<0.5		5.35		10	2250	1.1	<2		
C108839	VA060621	0.22	<0.5		5.11		12	>10000	1.8	<2		
C108840	VA060621	0.18	<0.5		4.99		17	2750	1.4	<2		
C108841	VA060621	0.16		0.5	6.1		7	4990	1.9	<2		
C108960	VA060621	0.2	<0.5		6.39		11	1270	1.6	<2		
C108961	VA060621	0.28	<0.5		5.47		24	1640	1.7	<2		
C108962	VA060621	0.3		0.6	5.6	<5		1740	1.2	<2		
C108963	VA060621	0.28	<0.5		6.47	<5		1260	1.1	<2		
C108964	VA060621	0.3	<0.5		5.26	<5		1300	1.1	<2		
C108965	VA060621	0.26	<0.5		5.56	<5		1550	1.1	<2		
C108966	VA060621	0.34	<0.5		5.32	<5		1480	1.2	<2		
C108967	VA060621	0.3	<0.5		5.71		5	1320	1		2	
C108968	VA060621	0.32	<0.5		6.74	<5		1550	1.2	<2		
C108969	VA060621	0.28	<0.5		6.01	<5		1360	1.4		2	
C108970	VA060621	0.2	<0.5		7.8	<5		980	1.2	<2		
C108981	VA060621	0.28	<0.5		5.48		5	1080	1.8	<2		
C108982	VA060621	0.18	<0.5		4.85	<5		1220	1.4	<2		
C108983	VA060621	0.24	<0.5		5.91		7	1100	1.6	<2		
C108984	VA060621	0.3	<0.5		6.01		8	1880	1.6	<2		
C108985	VA060621	0.22	<0.5		5.62	<5		1240	2	<2		
C108986	VA060621	0.34	<0.5		5.25		9	1820	1.4	<2		
C108987	VA060621	0.3	<0.5		6.18	<5		1560	1.3	<2		
C108988	VA060621	0.28	<0.5		5.92		12	1620	1.8	<2		
C108989	VA060621	0.22	<0.5		6.06	<5		960	1.4	<2		

C108990	VA060621	0.22	<0.5		6.64	<5		860	1.6	<2		
C109057	VA060621	0.22	<0.5		5.58		17	1660	1.6		2	
C109058	VA060621	0.14	<0.5		4.94		10	1570	1.3	<2		
C109059	VA060621	0.36	<0.5		4.98		14	1880	1.3	<2		
C109060	VA060621	0.22	<0.5		6.27	<5		1550	1.4	<2		
C109061	VA060621	0.12	<0.5		6.03		7	1420	2	<2		
C109062	VA060621	0.16	<0.5		5.46		6	1140	1.1	<2		
C109063	VA060621	0.18	<0.5		4.89		7	1700	1.2		3	
C109064	VA060621	0.18	<0.5		4.75		5	1180	0.9	<2		
C109065	VA060621	0.18	<0.5		5.68	<5		1580	1		2	
C109066	VA060621	0.22	<0.5		4.55		18	1620	1.2	<2		
C109121	VA060621	0.44	<0.5		5.74		15	4320	1.2	<2		
C109122	VA060621	0.3	<0.5		4.94		5	1580	1.1	<2		
C109123	VA060621	0.26	<0.5		5.12	<5		1680	1.2	<2		
C109124	VA060621	0.36	<0.5		5.42	<5		1580	1.3		2	
C109125	VA060621	0.3	<0.5		5.96		5	1720	1.3	<2		
C109126	VA060621	0.36		0.6	5.65		13	1860	1.5	<2		
C109127	VA060621	0.42	<0.5		4.86		10	1770	1.6	<2		
C109128	VA060621	0.36	<0.5		5.23		5	1660	1.7	<2		
C109129	VA060621	0.32	<0.5		5.64		7	1420	1.9	<2		
C109130	VA060621	0.3	<0.5		4.85		9	1370	1	<2		
C109171	VA060621	0.18	<0.5		5.51		37	2550	1.8	<2		
C109172	VA060621	0.28	<0.5		6.05		20	3480	1.8	<2		
C109173	VA060621	0.26	<0.5		5.35		25	2430	1.6	<2		
C109174	VA060621	0.48	<0.5		4.27		23	4110	1.5	<2		
C109175	VA060621	0.22	<0.5		5.24		14	2260	1.5	<2		
C109176	VA060621	0.32		0.5	6.34		11	1670	1.4	<2		
C109177	VA060621	0.26	<0.5		7.22		29	1650	1.6	<2		
C109178	VA060621	0.2		0.9	5.79		13	3250	1.8	<2		
C109179	VA060621	0.42		3	6.6		25	2700	2.4	<2		
C109180	VA060621	0.18		1.2	5.31	<5		2310	1.7	<2		
C109311	VA060621	0.26		0.5	5.23		8	3190	1.3	<2		
C109312	VA060621	0.24		2.1	5.75		15	3180	1.4	<2		
C109313	VA060621	0.24		0.6	4.84		15	4110	1.6	<2		
C109314	VA060621	0.28		1	4.86		21	4050	1.5	<2		
C109315	VA060621	0.2	<0.5		5.86		13	2000	1.3	<2		

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
1.2	2.6	5	64	47	5.06	2.32	0.78	271
0.87	<0.5	4	58	18	2.55	1.93	0.78	311
0.93	<0.5	3	67	19	2.9	1.8	0.97	193
0.23	0.9	7	60	31	3.93	1.74	0.77	254
0.34	<0.5	1	55	9	0.85	2.45	0.62	81
0.12	<0.5	1	56	11	1.21	2.1	0.58	36
0.23	1.2	6	46	44	2.18	1.46	0.43	126
0.13	0.6	3	55	33	2.33	1.46	0.52	103
0.15	0.7	4	49	36	2.11	1.46	0.49	138
0.83	<0.5	4	32	19	1.85	1.96	0.41	190
0.74	13.8	10	45	15	2.54	1.44	0.45	335
0.2	<0.5	2	59	9	1.96	1.89	0.64	166
0.32	2.2	11	63	26	3.15	1.99	0.86	403
0.26	1.1	9	63	25	3.26	2.03	0.87	369
0.26	1	5	74	26	2.81	2.02	0.62	118
0.18	1	6	75	35	3.06	1.92	0.7	182
0.18	0.5	4	64	21	2.88	1.8	0.63	177
0.19	<0.5	5	66	24	3.5	1.79	0.73	210
0.15	<0.5	2	106	19	2.14	1.96	0.47	71
0.18	1	7	65	22	3.16	1.83	0.73	218
0.22	0.6	6	77	29	3.32	1.95	0.59	176
0.24	0.9	4	98	39	3.19	1.93	0.46	95
0.24	1	3	109	32	2.62	2.24	0.59	158
0.3	0.7	5	81	29	2.14	2.09	0.44	93
0.76	1	3	99	37	2.16	2.27	0.63	146
0.06	<0.5	3	58	17	2.17	2.01	0.88	116
0.36	<0.5	4	61	9	1.48	2.35	0.79	174
0.31	0.8	4	74	23	2.47	2.54	1.02	211
0.61	0.7	7	69	26	2.58	2.51	0.96	253
0.29	1.4	12	60	26	3.26	1.97	1.66	307
0.35	<0.5	2	45	11	1.52	1.7	0.94	126
0.35	<0.5	3	47	11	1.85	1.87	0.82	135
0.18	0.7	6	58	16	3.02	1.8	1.68	195
0.18	0.8	9	63	23	3.31	2.33	1.78	186
0.1	<0.5	4	52	19	2.2	1.82	0.8	75
0.47	<0.5	3	39	8	1.57	2.05	0.88	176
0.9	<0.5	3	36	11	1.25	1.71	0.57	114
0.31	0.9	8	46	23	2.92	1.54	1.92	367
0.39	1	9	45	31	3.09	1.3	0.69	330
0.3	<0.5	3	38	9	1.49	1.87	1	110
0.79	0.9	4	56	17	1.84	1.76	0.89	100

0.48	0.8	8	51	15	2.88	2	2.29	411
0.14	<0.5	2	58	6	1.17	1.82	0.75	82
1.1	<0.5	3	20	13	1.98	1.35	2.31	245
1.95	<0.5	7	54	13	3	1.83	2.69	328
0.33	<0.5	4	62	12	3.2	1.69	2.16	228
0.47	<0.5	5	51	10	2.67	1.52	2.22	251
0.57	<0.5	6	46	18	3.24	1.72	1.91	481
0.18	<0.5	6	47	14	2.86	1.63	1.64	235
0.49	<0.5	2	41	11	1.58	1.62	0.69	152
1.63	<0.5	6	21	15	2.14	1.74	0.83	415
0.59	0.8	7	45	16	2.64	1.59	1.83	266
1.74	<0.5	5	12	19	1.86	2.08	0.66	464
1.04	<0.5	3	27	15	1.48	2.01	0.61	230
0.41	<0.5	5	41	14	2.23	1.78	1.09	149
0.83	<0.5	6	43	15	2.28	1.6	1.21	183
0.74	1.2	10	47	23	2.9	1.7	1.42	351
0.49	0.6	9	52	24	2.83	1.81	1.32	261
0.22	<0.5	4	41	16	2.6	1.32	1.03	173
0.32	<0.5	4	45	13	1.94	1.67	0.67	142
1.91	1.8	12	42	19	4.02	1.55	1.95	1240
0.15	<0.5	3	54	9	2.37	1.42	1.27	90
0.21	<0.5	6	50	19	2.8	1.68	1.22	128
0.23	<0.5	6	51	13	2.77	1.74	1.22	167
0.19	<0.5	4	54	14	2.51	1.82	1	160
0.65	0.6	6	53	23	2.47	1.8	1.05	231
0.34	0.9	8	58	25	3.14	1.81	1.34	288
0.8	<0.5	4	42	16	1.89	1.98	0.82	217
0.36	<0.5	3	48	14	1.67	1.85	0.52	148
0.75	1.1	7	57	42	2.79	2.29	0.7	200
0.23	<0.5	5	58	28	2.62	1.85	0.53	118
0.33	<0.5	5	62	23	2.76	2.29	0.59	264
0.66	<0.5	5	67	25	1.71	2.42	0.53	160
0.18	1	6	81	47	3.41	2.08	0.71	134
0.49	<0.5	3	43	21	1.66	1.85	0.39	127
1.04	<0.5	3	28	13	1.3	2.07	0.51	215
0.28	<0.5	3	45	11	1.04	1.98	0.56	79
0.12	<0.5	1	50	7	0.86	2.08	0.53	51
0.38	<0.5	5	43	15	1.84	1.87	1.14	163
0.56	<0.5	3	35	17	1.39	1.94	0.41	134
1.09	<0.5	4	27	13	1.52	2.05	0.58	226
0.66	<0.5	6	42	12	2.16	2.2	1.35	329
1.56	<0.5	4	9	18	1.78	2.11	0.58	358
0.68	0.8	5	47	9	5.09	1.78	2.65	856
1.78	0.8	5	45	12	2.33	1.52	1.99	437
0.74	<0.5	4	36	13	2.21	1.75	1.65	223
0.43	0.9	7	61	20	2.68	2.09	0.9	390
0.65	1.2	9	46	15	2.58	2.16	1.45	345
0.15	<0.5	4	66	18	1.69	1.9	0.47	67
0.67	<0.5	4	48	15	1.52	1.98	0.51	154
0.56	1.3	8	53	20	3.12	2.06	1.13	318
0.81	0.6	6	52	14	2.56	2.12	1.16	263

1.76	1.2	9	51	14	3	2.76	1.48	391
0.09	0.8	10	61	27	3.07	1.93	0.84	651
0.16	<0.5	7	50	21	2.81	1.78	0.99	232
0.18	<0.5	6	55	22	2.47	1.81	0.83	182
0.28	<0.5	5	54	14	2.26	2.28	1.24	235
1.03	0.9	12	42	19	3.81	1.7	1.6	930
0.19	<0.5	7	46	14	3.13	1.69	1.18	310
0.19	<0.5	5	49	18	2.11	1.74	0.9	153
0.11	<0.5	2	45	11	1.8	1.71	0.64	62
0.18	<0.5	2	68	17	1.9	1.44	0.45	68
0.09	0.5	5	49	28	3.46	1.8	0.76	162
0.05	<0.5	2	69	27	1.83	1.88	0.42	45
0.09	<0.5	2	62	17	1.18	1.81	0.39	38
0.24	<0.5	4	50	19	1.96	1.76	0.41	231
0.31	<0.5	2	44	15	1.22	2.03	0.46	83
0.06	<0.5	3	72	17	1.48	2.11	0.64	61
1.32	1.6	4	63	40	2.01	1.9	0.61	255
1.58	1.3	9	50	27	2.76	1.92	0.99	339
1.28	1.3	10	52	26	2.82	2.07	1	370
0.6	2.1	11	50	21	2.95	1.87	1.15	659
0.14	<0.5	3	45	11	1.92	1.31	0.57	114
0.18	0.5	7	71	35	3.31	2.36	0.71	116
0.19	0.5	6	73	38	3.3	2.49	0.98	116
0.14	<0.5	7	80	38	4.13	1.96	0.93	257
0.48	0.7	7	58	58	2.44	1.81	0.76	213
0.14	<0.5	5	77	24	3.27	1.83	0.72	265
1.63	0.7	6	49	19	2.52	1.94	1.03	267
0.11	<0.5	5	76	19	2.59	3.01	0.9	108
0.63	<0.5	5	69	35	2.76	2	1.07	228
0.28	10.9	10	72	65	4.33	3.69	1.86	238
0.44	<0.5	2	70	28	1.9	2.12	0.73	79
0.45	<0.5	3	68	37	2.21	1.77	0.41	123
0.67	<0.5	3	63	56	2.28	1.85	0.48	148
0.12	0.5	5	84	46	3.71	1.83	0.51	126
0.12	<0.5	2	85	46	2.82	1.88	0.43	79
0.74	<0.5	1	60	19	1.78	1.82	0.45	172

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
4	0.27	42	1900	25	0.04	8	80	0.32
3	0.35	19	1330	20	0.04	5	94	0.35
5	0.47	22	2250	17	0.05	<5	115	0.37
4	0.13	41	2000	18	0.03	<5	42	0.3
2	0.55	7	430	4	0.01	<5	118	0.44
3	0.17	15	1480	12	0.02	<5	39	0.41
7	0.1	35	1580	16	0.02	5	52	0.28
4	0.12	27	1130	14	0.02	7	40	0.29
4	0.11	33	1070	14	0.01	8	35	0.29
2	1.39	14	850	7	0.02	<5	277	0.29
1	0.5	44	1340	14	0.03	<5	124	0.3
1	0.25	17	1690	11	0.02	<5	63	0.4
2	0.18	62	1310	16	0.02	5	56	0.36
2	0.2	54	1640	11	0.03	5	59	0.36
8	0.17	46	1750	29	0.05	<5	64	0.34
7	0.08	51	1870	19	0.04	6	45	0.33
5	0.2	33	1840	19	0.04	5	61	0.33
4	0.18	41	1700	16	0.04	10	58	0.32
8	0.2	28	1490	25	0.08	<5	64	0.35
4	0.18	41	1720	15	0.03	5	54	0.35
6	0.2	46	1860	17	0.05	<5	64	0.36
17	0.17	67	2260	28	0.14	9	82	0.29
11	0.21	48	2410	27	0.1	6	79	0.35
12	0.42	43	1290	18	0.09	10	112	0.32
6	0.92	31	2050	22	0.1	5	226	0.27
6	0.13	25	1640	10	0.03	<5	26	0.31
2	0.46	16	1160	9	0.03	5	100	0.34
9	0.39	34	1320	19	0.03	5	88	0.36
9	0.74	37	1360	17	0.03	<5	162	0.34
3	0.15	57	1190	11	0.03	<5	34	0.29
2	0.56	10	1150	6	0.04	<5	109	0.33
2	0.44	13	840	9	0.03	<5	96	0.32
1	0.18	27	1000	15	0.03	<5	35	0.31
2	0.12	49	740	16	0.02	6	32	0.31
3	0.2	24	570	12	0.02	<5	42	0.29
2	0.49	13	1040	10	0.03	<5	123	0.29
1	0.81	10	860	5	0.03	<5	180	0.26
2	0.13	39	1180	19	0.04	<5	32	0.24
2	0.13	40	1890	16	0.04	6	44	0.22
2	0.57	11	730	11	0.02	<5	99	0.31
3	0.19	23	1020	14	0.04	<5	42	0.31

	2	0.38	27	1430	13	0.03	<5		51	0.31
	2	0.33	8	1150	7	0.02		6	48	0.38
<1		1.35	7	970	9	0.03	<5		286	0.32
<1		0.73	20	950	14	0.03	<5		130	0.32
<1		0.15	18	1020	15	0.02	<5		31	0.37
<1		0.34	20	1130	16	0.02	<5		54	0.36
	1	0.21	32	1080	18	0.02	<5		37	0.32
	1	0.24	25	730	16	0.01	<5		33	0.3
	1	0.77	9	590	7	0.02	<5		145	0.35
<1		1.68	7	1390	12	0.04	<5		379	0.27
<1		0.32	25	1490	13	0.03	<5		71	0.26
	2	2.39	5	1000	12	0.03	<5		505	0.23
	2	1.65	8	640	9	0.02	<5		332	0.32
	2	0.63	21	720	15	0.02	<5		121	0.34
	2	0.66	18	1090	14	0.04	<5		136	0.32
	3	0.32	43	1710	18	0.04	<5		78	0.27
	3	0.4	48	1150	16	0.02	<5		87	0.32
	2	0.33	22	780	18	0.02	<5		61	0.28
	3	0.49	16	870	18	0.02	<5		97	0.31
	1	0.15	32	6780	17	0.05	<5		94	0.2
	2	0.25	14	790	14	0.02	<5		49	0.35
	4	0.26	33	850	17	0.02	<5		56	0.32
	3	0.33	25	850	15	0.02	<5		66	0.35
	6	0.33	23	810	17	0.02	<5		64	0.37
	4	0.56	33	1610	13	0.04	<5		123	0.33
	6	0.48	38	1210	15	0.02	<5		90	0.34
	3	1.19	14	1520	13	0.04	<5		241	0.35
	3	0.61	11	580	15	0.02	<5		122	0.35
	4	0.16	48	1570	17	0.05	<5		50	0.3
	6	0.33	29	1660	22	0.03	<5		70	0.31
	5	0.37	25	1880	22	0.02	<5		84	0.31
	10	1.03	27	980	26	0.06	<5		231	0.34
	14	0.17	66	1560	39	0.03	<5		53	0.31
	7	0.82	12	600	15	0.01	<5		171	0.38
	3	1.54	6	710	10	0.02	<5		333	0.3
	5	0.44	15	480	9	0.01	<5		97	0.35
	2	0.2	8	450	13	0.01	<5		48	0.42
	2	0.49	22	920	40	0.03	<5		102	0.3
	3	0.91	6	420	10	0.01	<5		198	0.4
	2	1.69	6	770	13	0.02	<5		354	0.35
	2	0.54	24	1440	17	0.02	<5		144	0.34
	2	2.36	8	1110	12	0.03	<5		490	0.21
	2	0.28	22	1840	12	0.07	<5		73	0.28
	2	0.19	20	1950	13	0.11	<5		89	0.25
	1	0.72	18	1820	12	0.07	<5		151	0.27
	5	0.53	26	2210	24	0.06	<5		109	0.35
	2	0.33	46	1420	19	0.03	<5		86	0.3
	7	0.25	25	1450	28	0.03	<5		62	0.4
	4	1.03	13	1320	21	0.02	<5		220	0.37
	4	0.32	49	1530	28	0.04	<5		87	0.3
	2	0.25	27	1690	142	0.07	<5		78	0.33

2	0.39	39	1710	43	0.04	<5	107	0.33
3	0.18	26	1570	22	0.04	<5	28	0.33
3	0.23	28	1120	30	0.02	<5	36	0.3
4	0.17	27	1160	31	0.01	<5	36	0.32
2	0.41	18	940	21	0.02	<5	81	0.35
2	0.15	44	1550	23	0.07	<5	91	0.22
2	0.25	19	720	24	0.02	<5	59	0.28
3	0.19	22	1160	18	0.01	<5	42	0.31
4	0.2	11	850	14	0.02	<5	49	0.3
3	0.26	11	1030	24	0.03	<5	59	0.4
6	0.1	26	1050	20	0.02	<5	31	0.27
7	0.12	15	610	22	0.08	<5	39	0.39
5	0.17	10	470	10	0.01	<5	45	0.4
3	0.36	15	940	16	0.03	<5	84	0.29
4	0.58	9	790	10	0.03	<5	111	0.34
4	0.14	16	530	15	0.02	<5	33	0.38
3	0.31	24	1920	19	0.13	<5	99	0.3
3	0.08	41	1230	25	0.02	<5	57	0.3
3	0.08	38	1230	23	0.02	<5	51	0.3
2	0.21	47	1550	30	0.02	<5	49	0.3
2	0.38	15	1030	23	0.02	<5	48	0.31
22	0.17	54	960	20	0.03	7	56	0.38
9	0.13	44	1250	17	0.02	5	46	0.37
4	0.17	37	1240	17	0.02	8	47	0.36
4	0.2	40	1770	14	0.01	5	79	0.37
4	0.21	20	980	15	0.02	6	49	0.37
2	0.97	14	870	12	0.03	9	282	0.42
4	0.13	18	530	13	0.01	6	33	0.41
6	0.37	27	1480	12	0.04	<5	80	0.35
7	0.2	56	1250	22	0.04	9	37	0.31
3	0.22	17	1220	12	0.05	<5	59	0.37
7	0.69	21	760	14	0.03	5	156	0.42
7	0.9	20	980	14	0.05	<5	208	0.37
10	0.12	42	1100	19	0.06	5	55	0.35
10	0.17	29	860	18	0.05	7	56	0.38
4	1.03	12	1010	14	0.04	<5	222	0.39

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
148	<10	342
160	<10	178
224	<10	158
247	<10	317
263	<10	35
263	<10	81
302	<10	164
255	<10	126
236	<10	144
125	<10	79
128	10	347
187	10	127
206	<10	350
212	10	312
373	10	263
349	10	281
262	<10	208
251	<10	237
706	<10	114
247	<10	216
342	10	236
711	<10	308
640	<10	229
535	<10	198
482	10	126
290	<10	160
318	<10	96
452	<10	201
420	<10	202
206	<10	423
148	<10	71
150	<10	95
163	<10	205
342	<10	220
264	<10	109
164	<10	66
142	<10	60
129	<10	200
164	<10	293
136	<10	170
234	<10	211

138	<10	156
258	<10	60
77	<10	59
114	<10	87
110	<10	98
162	<10	134
124	<10	135
124	<10	130
162	<10	68
72	<10	75
98	<10	126
50	<10	67
98	<10	55
135	<10	102
130	<10	154
134	<10	191
168	<10	240
150	<10	108
174	<10	91
100	<10	187
162	<10	83
190	<10	175
174	<10	199
280	<10	122
247	<10	310
222	<10	251
168	<10	98
173	<10	67
186	<10	171
242	<10	139
188	<10	131
352	<10	136
441	<10	357
196	<10	79
112	<10	49
340	<10	84
203	<10	51
146	<10	209
122	<10	48
104	<10	44
125	<10	172
43	<10	75
97	<10	132
104	<10	133
83	<10	113
256	<10	187
110	<10	226
368	<10	119
257	<10	76
190	<10	295
120	<10	346

104	<10	203
165	<10	184
154	<10	137
180	<10	133
130	<10	131
88	<10	129
114	<10	73
188	<10	113
194	<10	53
206	<10	39
168	<10	142
274	<10	79
321	<10	55
158	<10	90
180	<10	55
261	<10	102
200	<10	187
144	<10	196
137	<10	191
128	<10	230
161	<10	103
482	<10	236
395	<10	207
270	<10	149
213	<10	143
257	<10	102
213	<10	80
228	<10	79
213	<10	82
510	<10	508
262	<10	81
265	<10	118
257	<10	100
340	<10	194
339	<10	134
217	<10	53

VA06062121 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 128
DATE RECEIVED : 2006-07-04 DATE FINALIZED : 2006-08-15
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108683-D	0.5	5.97	20	1660	1.5	<2	0.97	<.5
C108737-D	<.5	4.53	19	1500	1.4	<2	0.16	0.6
C108821-D	<.5	5.11	8	1050	1.5	<2	0.61	0.7
C108822-D	<.5	6.98	<5	930	1.2	<2	1.6	<.5
C108986-D	<.5	5.38	7	1840	1.4	<2	0.16	<.5
C109312-D	2.1	5.36	11	2920	1.3	<2	0.61	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.6
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.4	5.05	489	2420	1.3	<2	0.6	7.3
G2000	3.1	5	468	2340	1.3	2	0.58	6.7
G2000	3.7	4.91	472	2310	1.3	2	0.6	7.2
GBM999-5	55.3	4.67	8	170	1.2	<2	0.1	<.5
GBM999-5	60.8	4.78	<5	200	1.2	<2	0.1	<.5
GBM999-5	54.9	4.58	<5	180	1.2	<2	0.11	<.5
BM-9/A	14.7	3.78	19	220	0.9	114	0.26	27.1
BM-9/A	14.9	3.86	17	220	0.9	114	0.23	27.2
BM-9/A	14.3	3.52	16	200	0.9	114	0.25	25.5
G2000	4.6	4.92	499	2360	1.4	<2	0.62	7.4
BM-9/A	14.3	3.82	27	210	0.9	120	0.23	28.3
LKSD-3	2.9	6.38	24	620	1.4	3	1.62	<.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
3	65	18	2.88	1.76	0.98	192	4	0.46
4	61	20	2.65	1.73	0.59	163	5	0.2
7	45	16	2.64	1.58	1.83	265	<1	0.32
5	10	18	1.73	1.97	0.61	433	2	2.23
5	68	27	1.72	1.96	0.48	67	8	0.26
3	60	52	2.11	1.75	0.44	137	7	0.82
<1	<1	2	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	<1	<.01
25	100	303	3.78	1.3	0.77	552	5	0.15
22	93	291	3.69	1.25	0.74	561	6	0.14
22	98	295	3.85	1.24	0.72	544	5	0.15
2	4	453	2.91	3.49	0.04	61	3	0.97
4	5	477	2.95	3.6	0.04	65	5	1
3	6	453	2.99	3.54	0.04	65	4	0.96
97	352	5500	4.41	0.13	0.84	694	3	0.49
95	373	5380	4.44	0.12	0.86	669	4	0.51
93	343	5250	4.27	0.12	0.78	609	3	0.46
23	102	298	3.86	1.31	0.77	554	6	0.13
102	404	5530	4.58	0.12	0.88	707	3	0.5
27	69	35	3.75	1.68	1.11	1300	1	1.61

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
22	2190	16	0.07	6	116	0.35	216	<10
33	1710	19	0.04	<5	59	0.32	249	10
27	1460	13	0.03	<5	71	0.26	97	<10
6	910	10	0.03	<5	473	0.22	47	<10
25	1500	30	0.03	<5	65	0.4	374	<10
19	900	14	0.05	<5	194	0.34	241	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
2	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
294	980	675	0.27	32	120	0.36	105	10
269	960	645	0.26	35	116	0.34	102	10
272	950	667	0.27	32	112	0.35	99	10
1	50	540	0.29	6	21	0.02	6	<10
4	60	529	0.3	5	20	0.02	7	<10
4	50	532	0.3	<5	19	0.02	7	<10
365	110	6830	1.42	11	95	0.09	22	<10
363	110	6780	1.48	8	95	0.09	23	<10
359	100	6500	1.39	10	85	0.09	20	<10
289	1030	660	0.28	36	113	0.37	106	10
395	120	7160	1.45	11	97	0.09	22	<10
49	1030	31	0.16	<5	251	0.27	71	<10

ME-ICP61
Zn
ppm
153
189
126
63
119
94
<2
<2
<2
<2
<2
<2
<2
1315
1240
1260
114
114
110
8340
8170
8130
1295
8640
138

VA06063208 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 145
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-08-14
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108145	VA060632(	0.38	0.8	5.51	21	2310	1.7	<2
C108146	VA060632(	0.18	0.8	5.83	13	2580	1.7	<2
C108147	VA060632(	0.36	<0.5	5.56	21	1590	1.6	<2
C108148	VA060632(	0.54	<0.5	4.54	29	1440	1.5	<2
C108149	VA060632(	0.34	<0.5	4.9	32	1390	1.6	<2
C108150	VA060632(	0.36	<0.5	5.6	24	1370	1.7	<2
C108151	VA060632(	0.24	<0.5	6.24	30	1510	1.6	<2
C108152	VA060632(	0.34	<0.5	5.94	91	1590	2	<2
C108153	VA060632(	0.36	<0.5	5.67	58	1450	1.9	<2
C108154	VA060632(	0.3	<0.5	5.95	59	1250	1.9	<2
C108184	VA060632(	0.22	<0.5	5.44	31	2040	1.8	<2
C108185	VA060632(	0.18	<0.5	5.85	28	940	1.1	<2
C108186	VA060632(	0.28	<0.5	5.04	11	1370	1.2	<2
C108187	VA060632(	0.32	<0.5	4.9	14	1970	1.5	<2
C108188	VA060632(	0.36	<0.5	5.17	19	1060	1.5	<2
C108189	VA060632(	0.28	<0.5	5.52	<5	1760	1.1	<2
C108190	VA060632(	0.28	<0.5	5.2	16	2250	1.3	<2
C108191	VA060632(	0.34	<0.5	4.8	13	2590	1.5	<2
C108192	VA060632(	0.38	0.5	5.05	17	3020	1.6	<2
C108193	VA060632(	0.24	<0.5	5.69	20	1320	1.7	<2
C108194	VA060632(	0.22	<0.5	7.26	19	2020	1.7	<2
C108195	VA060632(	0.24	<0.5	5.89	16	1090	1.4	<2
C108196	VA060632(	0.5	<0.5	6.13	16	2050	1.7	<2
C108197	VA060632(	0.14	<0.5	6.26	<5	1230	1.1	<2
C108198	VA060632(	0.36	0.7	6.43	28	2370	1.9	<2
C108199	VA060632(	0.28	<0.5	6.45	22	1590	1.5	<2
C108200	VA060632(	0.24	1.1	6.57	34	2080	2.2	<2
C108381	VA060632(	0.18	<0.5	5.96	9	1350	1.3	<2
C108382	VA060632(	0.28	1	5.28	44	2850	1.9	<2
C108383	VA060632(	0.24	<0.5	5.9	35	2140	1.7	<2
C108384	VA060632(	0.26	<0.5	5.69	31	1440	1.5	<2
C108385	VA060632(	0.28	<0.5	6.16	31	1260	1.5	<2
C108386	VA060632(	0.2	<0.5	7.69	<5	980	1.2	<2
C108387	VA060632(	0.22	<0.5	6.39	32	1230	1.6	<2
C108388	VA060632(	0.22	<0.5	6.67	13	1580	1.5	<2
C108389	VA060632(	0.26	0.8	5.44	62	2160	1.9	<2
C108390	VA060632(	0.28	<0.5	5.53	16	1240	2	<2
C108391	VA060632(	0.24	<0.5	4.75	14	870	1.5	<2
C108392	VA060632(	0.22	<0.5	5.54	11	1030	1.8	<2
C108393	VA060632(	0.26	<0.5	7.39	<5	1000	2	<2
C108394	VA060632(	0.16	<0.5	6.07	13	1000	2.2	<2

C108395	VA060632(	0.22	<0.5		5.84		15	1130	1.9	<2	
C108396	VA060632(	0.26		0.5	6.67		17	1580	2.2	<2	
C108397	VA060632(	0.26	<0.5		7		7	1330	1.7	<2	
C108398	VA060632(	0.26		0.5	6.3		18	1540	2.1	<2	
C108399	VA060632(	0.18	<0.5		5.23		6	1230	1.4	<2	
C108400	VA060632(	0.22	<0.5		5.45		5	1070	1.6	<2	
C108463	VA060632(	0.2	<0.5		5.19	<5		1050	1.7	<2	
C108464	VA060632(	0.22	<0.5		5.8		18	1030	2	<2	
C108465	VA060632(	0.42	<0.5		4.93		9	550	2.2	<2	
C108466	VA060632(	0.32	<0.5		5.61		23	1540	1.9	<2	
C108467	VA060632(	0.24	<0.5		5.53		14	720	1.4	<2	
C108468	VA060632(	0.32	<0.5		5.75		14	1220	1.6	<2	
C108469	VA060632(	0.28	<0.5		5.74		19	1170	1.5	<2	
C108470	VA060632(	0.22	<0.5		7.71	<5		840	1.2	<2	
C108471	VA060632(	0.28	<0.5		4.8		5	770	1.2	<2	
C108472	VA060632(	0.26	<0.5		7.51	<5		910	1.2	<2	
C108473	VA060632(	0.24	<0.5		6.21	<5		900	1.1	<2	
C108474	VA060632(	0.28	<0.5		4.88		6	760	1	<2	
C108475	VA060632(	0.52	<0.5		5.61		18	1680	1.7	<2	
C108476	VA060632(	0.36	<0.5		4.8		11	1070	1.1	<2	
C108477	VA060632(	0.42	<0.5		5.13		30	1700	1.4	<2	
C108478	VA060632(	0.5	<0.5		6.82		33	5650	2.1	<2	
C108479	VA060632(	0.36	<0.5		4.92		25	890	1.7	<2	
C108480	VA060632(	0.34		0.8	6.32	<5		1050	1.1	<2	
C108481	VA060632(	0.4	<0.5		7.6		5	840	1.2	<2	
C108482	VA060632(	0.36	<0.5		4.57		12	1100	1.3	<2	
C108483	VA060632(	0.32		2.1	4.7		48	1360	1.3	<2	
C108484	VA060632(	0.36		0.5	4.7		50	1320	1.4	<2	
C108485	VA060632(	0.24		2.6	8.11	<5		810	1.1	<2	
C108486	VA060632(	0.32	<0.5		4.63		21	1560	1.4	<2	
C108501	VA060632(	0.24		0.6	6.73		23	1640	2	<2	
C108502	VA060632(	0.26	<0.5		7.01		29	1750	1.9	<2	
C108503	VA060632(	0.28		0.5	6.66		31	2010	2.1	<2	
C108504	VA060632(	0.26	<0.5		6.46		37	1920	2.1	<2	
C108505	VA060632(	0.28		0.8	6.88		31	1470	2.4	<2	
C108506	VA060632(	0.28	<0.5		6.62		33	1840	2.1	<2	
C108507	VA060632(	0.32	<0.5		5.96		27	1940	1.8	<2	
C108508	VA060632(	0.24	<0.5		6.49		32	2050	2.1	<2	
C108509	VA060632(	0.32		0.7	6.59		30	2440	2.3	<2	
C108510	VA060632(	0.24		0.6	6.72		26	2590	2.1	<2	
C108511	VA060632(	0.16	<0.5		7.2		10	1750	1.7	<2	
C108512	VA060632(	0.24	<0.5		7.27		37	1790	1.8	<2	
C108513	VA060632(	0.3	<0.5		6.22		27	2790	1.8	<2	
C108514	VA060632(	0.3		0.5	6.12		21	2850	1.8	<2	
C108515	VA060632(	0.16	<0.5		5.32		24	1610	1.2	<2	
C108516	VA060632(	0.12	<0.5		6.06		7	1000	1.2	<2	
C108517	VA060632(	0.12	<0.5		5.84	<5		1160	1.4	<2	
C108518	VA060632(	0.26	<0.5		5.89		10	1010	1.7	<2	
C108519	VA060632(	0.22	<0.5		5.84	<5		1920	1.3	<2	
C108520	VA060632(	0.34	<0.5		6.28		13	2190	1.6	<2	
C108521	VA060632(	0.18	<0.5		6.17	<5		870	1.1	<2	

C108522	VA060632(	0.24	<0.5		7.42		18	850	2	<2
C108523	VA060632(	0.22		0.6	5.46		17	2110	1.7	<2
C108524	VA060632(	0.26	<0.5		5.99		20	1980	1.6	<2
C108525	VA060632(	0.24	<0.5		5.9		7	1120	1.5	<2
C108526	VA060632(	0.28	<0.5		6.11		12	2450	1.5	<2
C108527	VA060632(	0.28	<0.5		6.23		12	3080	1.7	<2
C108528	VA060632(	0.28	<0.5		6.36		14	1840	1.3	<2
C108529	VA060632(	0.22	<0.5		5.67		32	2900	1.4	<2
C108530	VA060632(	0.26	<0.5		7.11		15	1710	1.5	<2
C108531	VA060632(	0.3	<0.5		5.75		13	1840	1.4	<2
C108532	VA060632(	0.26	<0.5		5.61		20	2320	1.3	<2
C108533	VA060632(	0.24	<0.5		5.17		14	2350	1.1	<2
C108534	VA060632(	0.34	<0.5		4.63		20	2730	1.5	<2
C108535	VA060632(	0.4		0.5	6.08		10	2470	1.8	<2
C108536	VA060632(	0.24	<0.5		5.21		16	1860	1.4	<2
C108537	VA060632(	0.2	<0.5		6.35	<5		1500	1.2	<2
C108538	VA060632(	0.28	<0.5		5.65		10	2080	1.5	<2
C108539	VA060632(	0.22	<0.5		6.11		20	1400	1.4	<2
C108540	VA060632(	0.28		0.8	5.67		34	2080	1.7	<2
C108541	VA060632(	0.26		0.7	6		14	3230	1.7	<2
C108542	VA060632(	0.16		0.6	5.75		13	1950	1.6	<2
C108543	VA060632(	0.28		0.5	6.33		25	2230	1.6	<2
C108544	VA060632(	0.32	<0.5		4.86		24	1860	1.5	<2
C108545	VA060632(	0.16	<0.5		5.86		13	1640	1.3	<2
C108546	VA060632(	0.16	<0.5		5.81		9	1740	1.4	<2
C108547	VA060632(	0.18	<0.5		6.03		18	1940	1.6	<2
C108548	VA060632(	0.16	<0.5		6.78	<5		1400	1.1	<2
C108549	VA060632(	0.24	<0.5		5.39		28	1550	1.6	<2
C108550	VA060632(	0.18		0.7	5.76		8	760	1.7	<2
C108601	VA060632(	0.28		0.6	5.63		14	1080	1.5	<2
C108602	VA060632(	0.28	<0.5		5.57		20	2300	1.9	<2
C108603	VA060632(	0.28		0.6	5.3		32	2330	1.8	<2
C108604	VA060632(	0.14	<0.5		5.71		17	1380	1.3	<2
C108605	VA060632(	0.24	<0.5		5.98		15	1690	1.6	<2
C108606	VA060632(	0.24	<0.5		5.86		6	3230	1.5	<2
C108607	VA060632(	0.18	<0.5		6.77		18	2720	1.9	<2
C108608	VA060632(	0.22	<0.5		5.7		18	1420	1.7	<2
C108609	VA060632(	0.22	<0.5		4.5		29	2270	1.5	<2
C108610	VA060632(	0.34		0.6	5.26		25	3340	1.6	<2
C108611	VA060632(	0.26	<0.5		4.95		6	1310	1.2	<2
C108612	VA060632(	0.3	<0.5		6.37		22	1590	1.5	<2
C108613	VA060632(	0.16	<0.5		6.83		12	940	1.4	<2
C108614	VA060632(	0.18		0.6	5.69		11	2210	1.9	<2
C108628	VA060632(	0.28	<0.5		4.23		19	1160	0.9	<2
C108629	VA060632(	0.44	<0.5		5.78		13	1500	1.4	<2
C108630	VA060632(	0.3	<0.5		6		10	1790	1.3	<2
C108631	VA060632(	0.5		0.7	4.02		21	2210	1.4	<2
C108632	VA060632(	0.38	<0.5		4.57	<5		1540	1.1	<2
C108633	VA060632(	0.34	<0.5		3.94		9	1420	1.1	<2
C108634	VA060632(	0.38	<0.5		4.65		24	1480	1.3	<2
C108635	VA060632(	0.3	<0.5		4.14		14	1210	0.9	<2

C108636	VA060632(	0.5	<0.5		3.36	17	1780	1.1 <2
C108637	VA060632(	0.32		0.5	5.34	26	1540	1.2 <2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.41	3.4	6	96	36	2.52	2.05	1.03	359
1.08	3.8	11	112	59	2.96	2.15	1.01	424
1.99	0.7	7	73	29	2.6	1.91	1.79	323
10.25	0.8	5	54	28	2.25	1.76	1.88	228
8.76	0.5	7	59	25	2.44	1.85	1.96	261
3.76	<0.5	6	65	21	2.59	2.04	2.13	323
1.55	0.9	8	90	24	2.74	1.86	2.03	568
7.01	0.5	8	74	29	2.95	2.25	2.66	268
6.09	<0.5	8	71	27	2.77	2.09	2.47	284
5.21	<0.5	6	73	21	2.65	1.91	2.59	249
1.15	0.7	8	68	18	2.89	1.94	1.57	458
0.64	1.2	3	57	9	1.7	1.79	0.78	192
0.71	0.7	5	57	13	2.15	1.82	1.09	504
0.58	1.3	5	60	14	2.88	1.82	1.27	410
2.15	1.2	6	49	15	2.2	1.88	1.17	608
0.4	0.7	1	59	5	1.64	2.01	1.71	110
0.29	0.7	4	70	15	2.93	1.81	1.57	231
0.68	3.1	6	59	22	2.52	2.05	1.5	681
1.03	2.2	6	65	20	2.57	1.94	1.47	446
3.02	1.4	9	64	28	3.35	2.07	1	310
0.78	0.6	13	77	24	4.69	1.77	1.09	453
9.28	0.6	12	48	32	4.07	1.85	1.54	348
0.61	1.6	3	59	15	2.73	2.72	0.97	98
1.05	0.7	5	32	13	1.83	2.01	0.64	247
0.84	3.1	6	62	28	3.32	2.7	0.92	365
0.7	0.7	7	50	22	2.96	2.49	0.77	303
0.4	4.2	10	66	42	4.14	3.37	1.03	253
0.68	0.6	3	47	16	2.57	2.01	0.7	232
0.46	3.8	4	65	60	3	2.78	0.64	100
0.08	0.8	3	71	47	3.26	2.74	0.69	100
0.12	0.6	5	64	33	3.32	2.65	0.62	202
0.18	<0.5	4	63	25	2.81	2.69	0.65	151
1.74	<0.5	4	8	19	1.82	2.24	0.52	362
0.23	<0.5	3	66	35	2.71	2.87	0.65	166
0.22	<0.5	3	60	14	2.16	2.85	0.74	118
0.3	1	10	67	76	4.01	2.89	0.67	202
0.4	1.3	14	56	38	3.53	2.04	1.78	605
0.15	<0.5	10	43	15	3.03	1.51	1.68	419
0.2	<0.5	11	52	15	3.52	1.88	2.07	311
1.79	<0.5	16	49	22	3.28	2.29	3	407
0.9	<0.5	8	63	11	3.52	1.96	1.48	462

0.25	0.6	18	53	16	3.77	1.94	2.14	511
0.92	0.5	14	67	24	3.79	2.19	1.77	475
1.01	<0.5	7	48	19	2.78	2.1	1.52	344
0.41	0.5	16	61	22	3.79	2.16	1.58	503
0.93	<0.5	5	45	8	2.45	1.46	2.45	298
0.31	<0.5	7	51	16	2.95	1.62	2.27	332
1.31	0.5	7	48	17	3.34	1.85	2.09	283
3.73	<0.5	11	47	33	4.37	2.25	3.74	303
1.4	<0.5	8	36	13	3.83	0.96	4.54	341
0.8	0.5	11	66	25	3.52	1.76	1.52	419
1.38	<0.5	8	41	17	3.37	1.81	1.02	356
1.54	0.6	10	58	25	3.35	1.96	0.87	455
1.15	<0.5	7	50	18	2.85	2.07	0.68	406
2.03	<0.5	5	4	17	1.81	2.22	0.59	388
1.45	2.3	10	40	16	2.64	1.58	0.68	632
1.86	<0.5	6	17	14	2.19	2	0.79	376
1.09	<0.5	5	28	12	2.05	1.88	0.71	269
0.23	<0.5	2	44	9	1.76	1.61	0.65	106
0.24	0.8	7	68	35	3.19	1.95	1.04	159
0.13	<0.5	3	53	13	1.68	1.57	0.48	97
0.07	0.7	4	74	33	2.74	1.75	0.49	55
0.03	0.6	11	91	67	3.98	2.86	0.41	76
0.04	<0.5	2	97	12	1.77	1.96	0.38	36
1.48	1.2	4	23	18	1.8	1.66	0.55	248
2.13	<0.5	6	4	18	1.94	2.19	0.68	399
0.11	<0.5	2	78	11	1.25	1.71	0.38	65
0.07	0.9	3	87	180	4.6	1.44	0.92	128
0.05	<0.5	1	88	27	2.04	1.76	0.38	37
2.4	<0.5	6	6	20	2.03	1.95	0.77	397
0.09	0.5	3	68	27	2.75	1.55	0.43	85
0.54	1.4	7	56	29	2.81	3.23	1.04	333
0.24	1	9	63	27	3.35	3.17	1.11	297
0.47	2.1	9	70	28	3.31	3.08	1.04	258
0.22	1.2	9	70	34	3.45	3.08	1.07	246
0.32	2.3	12	67	32	3.7	2.99	1.2	425
0.2	1.4	12	74	41	3.75	3.13	1.09	316
0.14	0.7	5	78	28	2.98	2.63	0.88	142
0.11	1.2	9	91	40	3.45	2.85	0.89	241
0.16	1	11	81	46	3.5	3.23	0.89	265
0.14	0.8	9	79	43	3.62	3.08	0.89	204
0.55	<0.5	4	48	18	1.79	2.88	0.69	209
0.47	<0.5	7	61	38	3.9	3.02	0.95	195
0.32	0.8	6	67	32	2.75	2.73	0.64	216
0.07	0.7	7	74	40	3.99	2.39	0.67	240
0.15	<0.5	3	59	17	1.83	1.78	0.52	79
0.99	<0.5	4	39	12	2.22	1.69	1.16	253
1.1	0.6	6	36	12	2.36	1.92	2.45	439
1.37	0.9	8	52	21	2.75	2.43	0.83	694
0.84	0.6	5	48	19	2.17	1.87	0.72	275
0.95	0.9	7	56	23	2.44	2.05	0.74	345
1.66	0.5	3	28	12	1.36	2.08	0.7	440

1.22	1.3	7	64	11	2.71	3.23	0.82	835
1.22	1.3	6	66	39	2.68	2.08	0.72	234
0.51	0.5	5	80	27	3.34	2.05	0.85	168
0.38	0.5	5	49	11	2.48	2.73	0.72	202
0.75	<0.5	3	59	20	2.03	1.97	0.51	190
0.45	0.5	3	78	23	2.29	2.09	0.54	146
0.55	<0.5	2	54	16	2.3	1.9	0.8	150
0.1	<0.5	3	84	29	3.53	1.78	0.52	99
1.46	<0.5	4	37	20	2.37	2.08	0.56	426
0.31	0.5	6	60	16	3.39	1.96	1.12	375
0.46	<0.5	2	63	25	2.37	1.89	0.45	134
1.22	<0.5	6	56	10	2.16	1.26	1.96	545
0.44	1.3	8	53	31	2.7	1.81	1.07	303
1.03	1	5	75	25	2.56	2.08	0.9	256
0.55	0.6	5	58	14	2.54	1.75	0.73	271
0.83	<0.5	3	47	13	1.68	1.94	0.52	174
0.65	0.9	5	68	15	2.82	1.98	0.97	241
0.22	<0.5	5	90	17	2.9	2.21	0.55	187
0.72	0.8	8	72	33	3.48	2.14	0.91	248
1.46	6	5	71	60	1.92	1.94	1.01	84
1.08	1.6	7	69	21	3.07	1.98	1.12	305
0.33	0.7	6	76	17	3.37	2.14	1	412
0.24	0.7	6	65	24	2.95	1.82	0.89	196
0.44	<0.5	2	58	12	1.69	1.9	0.52	134
0.35	<0.5	2	66	12	1.72	2.03	0.52	116
0.53	<0.5	6	66	28	2.94	2.1	0.74	192
0.49	<0.5	2	64	8	1.56	2.05	0.64	125
0.61	0.5	9	58	29	3.05	1.97	1.02	324
1.4	0.6	10	60	24	3.08	1.98	0.75	351
5.07	<0.5	14	55	28	3.82	2.56	0.69	369
0.25	1.4	10	72	39	3.35	2.08	1.06	264
0.56	1.7	9	63	40	3.21	2.12	1.34	321
0.69	<0.5	3	39	31	2.66	1.88	1.2	230
0.6	0.6	5	54	17	2.75	1.99	1.98	250
0.49	<0.5	3	73	12	2.12	1.88	1.1	138
0.44	<0.5	6	76	17	3.77	2.24	1.02	307
0.27	1	5	57	15	3.02	1.47	3.17	206
0.08	<0.5	4	88	28	2.39	1.73	0.39	49
0.22	<0.5	6	84	41	3.37	1.94	0.5	130
0.2	<0.5	4	45	9	2.08	1.82	1.56	156
0.56	<0.5	4	61	20	2.11	2.58	0.66	155
0.88	<0.5	4	39	10	2.21	2.26	0.93	355
0.34	2.2	9	63	34	4.51	2.02	0.8	375
0.08	<0.5	4	51	16	2.48	1.34	0.56	156
0.43	<0.5	4	62	23	2.77	1.6	1.4	155
0.56	<0.5	3	58	15	1.73	1.96	0.9	108
0.37	1	8	52	43	2.26	1.7	0.68	214
0.09	<0.5	2	61	9	1.59	1.57	0.48	55
0.12	<0.5	4	51	22	2.48	1.5	0.52	132
0.1	<0.5	4	57	22	3.39	1.88	0.87	159
0.08	<0.5	3	53	16	2.68	1.4	0.49	108

0.26	<0.5	7	40	35	2.13	1.4	0.5	169
0.24	<0.5	2	59	17	2.32	1.8	0.75	121

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
5	0.3	62	2020	21	0.05	<5	84	0.33
6	0.29	97	1940	18	0.07	8	89	0.36
3	0.45	44	1460	22	0.03	<5	124	0.3
4	0.14	42	1550	25	0.02	6	222	0.27
4	0.12	43	1590	26	0.02	<5	182	0.28
3	0.25	38	1420	25	0.02	<5	110	0.3
2	0.45	33	1640	24	0.07	<5	125	0.3
4	0.16	45	1820	26	0.02	6	155	0.32
2	0.21	39	1650	26	0.02	6	149	0.31
2	0.43	34	1610	23	0.03	<5	195	0.31
5	0.18	47	2170	22	0.04	5	73	0.28
1	0.36	14	1110	15	0.04	5	90	0.32
2	0.18	21	1370	23	0.04	<5	59	0.31
4	0.15	33	1990	19	0.04	<5	52	0.26
2	0.33	30	1590	21	0.03	7	109	0.27
<1	0.3	15	1920	14	0.04	<5	80	0.3
5	0.08	39	1400	24	0.03	<5	39	0.28
6	0.1	52	2280	26	0.03	7	50	0.26
5	0.24	49	1870	59	0.05	<5	84	0.26
4	0.3	43	1760	23	0.03	<5	121	0.48
3	0.66	41	1390	22	0.05	<5	89	0.54
3	0.17	37	1270	22	0.02	<5	332	0.69
4	0.16	27	2220	41	0.04	5	51	0.31
1	1.22	10	1380	89	0.06	<5	285	0.28
6	0.34	44	2470	122	0.06	<5	91	0.32
5	0.72	31	1500	90	0.03	<5	169	0.31
16	0.08	70	1880	136	0.03	9	37	0.33
2	0.66	11	2040	46	0.07	<5	149	0.32
16	0.08	64	2010	211	0.02	7	32	0.3
16	0.11	63	1060	85	0.03	7	24	0.34
12	0.15	49	1240	68	0.02	7	36	0.33
12	0.25	40	1260	46	0.02	<5	61	0.36
1	2.57	3	600	19	0.02	<5	554	0.21
16	0.31	47	1600	49	0.02	7	73	0.36
5	0.2	22	1060	52	0.03	<5	49	0.35
25	0.1	87	2340	206	0.03	10	36	0.33
4	0.13	109	1880	20	0.03	<5	36	0.3
2	0.12	68	1840	16	0.04	<5	25	0.27
2	0.11	88	1340	16	0.03	<5	24	0.32
<1	0.77	26	1430	18	0.01	<5	191	0.36
<1	0.13	35	1940	19	0.06	<5	53	0.32

	2	0.12	142	1800	17	0.03	<5	26	0.31
	3	0.16	80	1500	25	0.03	<5	46	0.34
	1	0.84	34	1480	14	0.02	<5	199	0.35
	4	0.16	89	1630	21	0.02	<5	35	0.33
<1		0.14	29	1990	13	0.06	<5	51	0.3
	1	0.24	33	1340	17	0.03	<5	41	0.33
<1		0.24	24	1560	17	0.07	<5	49	0.45
	1	0.23	28	2090	19	0.09	<5	110	0.57
	1	0.19	15	1870	22	0.07	<5	53	0.45
	2	0.13	39	830	20	0.03	<5	60	0.39
<1		0.58	19	1560	19	0.08	<5	152	0.48
	2	0.55	35	1660	20	0.06	<5	149	0.41
	1	0.51	29	1820	15	0.06	<5	130	0.41
<1		2.78	3	450	10	0.01	<5	621	0.23
<1		0.43	29	1280	18	0.04	<5	138	0.37
<1		2.1	6	1500	15	0.04	<5	505	0.33
	1	1.36	9	1080	14	0.03	<5	312	0.36
	1	0.3	11	1300	12	0.04	<5	65	0.45
	5	0.16	43	1300	22	0.03	5	47	0.38
	3	0.21	16	1200	17	0.03	5	49	0.42
	8	0.09	39	1580	28	0.05	9	36	0.34
	17	0.17	65	1000	16	0.02	7	32	0.41
	38	0.11	35	600	20	0.04	<5	65	0.48
	3	1.71	10	1410	12	0.07	<5	392	0.25
	2	2.88	4	270	11	0.01	<5	647	0.26
	20	0.28	20	350	8	0.01	<5	53	0.41
	31	0.08	85	1730	28	0.12	7	47	0.25
	20	0.07	30	1360	27	0.03	5	56	0.37
	2	2.82	7	890	12	0.02	<5	694	0.23
	10	0.13	32	1540	26	0.04	<5	53	0.3
	9	0.2	50	2100	61	0.03	6	63	0.33
	9	0.21	52	1770	104	0.04	7	58	0.33
	8	0.23	55	1730	112	0.04	6	64	0.33
	12	0.08	67	1750	97	0.04	9	32	0.34
	9	0.14	68	2070	62	0.04	7	45	0.33
	14	0.13	68	1530	101	0.04	7	40	0.33
	13	0.11	52	1410	55	0.04	6	33	0.34
	18	0.14	70	1800	68	0.07	9	39	0.37
	17	0.14	69	1560	74	0.04	10	41	0.39
	19	0.11	66	1580	73	0.04	10	33	0.38
	12	0.94	25	1420	20	0.02	6	195	0.37
	12	0.72	63	1120	49	0.03	8	160	0.34
	16	0.34	66	1270	42	0.03	6	78	0.37
	28	0.14	58	1460	63	0.04	8	30	0.34
	9	0.26	23	660	30	0.02	5	59	0.41
	2	0.85	11	960	29	0.04	5	209	0.32
	1	0.54	14	1340	17	0.04	<5	151	0.27
	4	0.17	31	1820	384	0.04	6	67	0.31
	5	0.81	21	1520	62	0.07	<5	185	0.33
	6	0.6	31	1500	91	0.06	<5	163	0.36
	1	0.99	8	930	17	0.04	<5	233	0.28

4	0.14	32	4320	27	0.03	<5		50	0.44
10	0.31	54	1920	305	0.13		7	78	0.33
6	0.29	31	1180	21	0.03		7	55	0.51
6	0.25	24	1520	74	0.05	<5		55	0.28
7	0.99	20	2170	55	0.07	<5		208	0.31
9	0.54	27	2640	70	0.09	<5		124	0.36
4	0.75	10	1260	68	0.03	<5		160	0.36
10	0.18	27	1740	131	0.07	<5		46	0.42
2	1.47	25	2220	56	0.08	<5		301	0.25
4	0.28	75	1820	71	0.04		6	68	0.32
8	0.72	18	1700	49	0.05	<5		150	0.33
1	0.19	14	1460	55	0.07	<5		71	0.32
5	0.14	39	1630	146	0.04	<5		42	0.36
6	0.43	33	2200	102	0.08	<5		114	0.33
2	0.38	21	1180	158	0.02	<5		85	0.39
2	1.18	10	870	33	0.03	<5		241	0.4
2	0.24	22	1500	81	0.04	<5		62	0.43
7	0.34	22	1870	66	0.04	<5		65	0.58
4	0.18	45	1960	250	0.04	<5		55	0.47
2	0.4	34	1450	91	0.22	<5		117	0.39
3	0.17	18	1840	58	0.06	<5		59	0.43
3	0.29	28	2160	124	0.04	<5		65	0.38
4	0.14	37	1520	157	0.02		5	35	0.37
2	0.66	11	1940	34	0.03	<5		138	0.37
3	0.49	12	2020	40	0.04	<5		106	0.42
4	0.6	36	1420	75	0.03	<5		130	0.37
1	0.7	8	920	53	0.03	<5		138	0.57
2	0.25	35	1460	31	0.02	<5		68	0.41
1	0.55	28	2770	25	0.05	<5		142	0.46
3	0.11	34	2020	24	0.02	<5		144	0.74
5	0.13	51	1440	124	0.03	<5		38	0.33
5	0.13	49	1400	69	0.04	<5		44	0.32
4	0.92	26	1420	59	0.03	<5		182	0.27
1	0.25	24	2200	23	0.04	<5		64	0.32
4	0.2	17	1060	28	0.04	<5		61	0.37
3	0.3	27	1620	36	0.04	<5		66	0.36
2	0.11	27	1620	31	0.04	<5		33	0.31
9	0.13	34	1190	59	0.06	<5		41	0.39
10	0.2	49	1720	78	0.09		6	65	0.34
1	0.16	30	1380	22	0.03	<5		45	0.29
6	0.75	25	1990	22	0.05	<5		167	0.35
2	0.96	10	1680	15	0.04	<5		210	0.31
9	0.23	44	2980	126	0.1		5	59	0.3
3	0.16	18	1440	21	0.04	<5		30	0.31
2	0.25	20	2450	8	0.06	<5		47	0.34
2	0.39	17	1140	15	0.02	<5		82	0.36
4	0.12	43	1480	11	0.01	<5		41	0.28
3	0.14	12	960	10	0.02	<5		33	0.33
4	0.17	27	1260	14	0.03	<5		37	0.29
5	0.17	25	2690	24	0.02	<5		27	0.3
4	0.12	19	1260	19	0.02	<5		30	0.3

4	0.16	34	1260	15	0.01	<5	41	0.26
3	0.36	20	1700	11	0.02	<5	75	0.32

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
259	<10	321
319	<10	530
158	<10	176
156	<10	196
158	<10	176
152	<10	164
164	<10	217
152	<10	178
144	<10	164
113	<10	146
221	<10	430
97	<10	136
180	<10	249
295	<10	667
121	<10	273
154	<10	243
303	<10	606
285	<10	515
283	<10	526
172	<10	204
218	<10	244
173	<10	140
295	<10	373
151	<10	140
334	<10	743
256	<10	512
426	<10	960
235	<10	193
495	<10	878
521	<10	608
453	<10	349
447	<10	256
61	<10	61
644	<10	281
387	<10	187
535	<10	901
178	<10	676
116	<10	686
136	<10	709
79	<10	121
106	<10	192

129	<10	1175
196	<10	561
145	<10	310
180	<10	827
118	<10	375
149	<10	296
140	<10	128
132	<10	119
74	<10	54
180	<10	149
109	<10	56
171	<10	136
136	<10	137
38	<10	51
124	<10	238
81	<10	77
104	<10	85
137	<10	68
285	<10	199
232	<10	90
374	<10	166
195	<10	220
1060	<10	295
120	<10	85
51	<10	54
527	<10	79
598	<10	263
726	<10	98
61	<10	57
417	<10	144
318	<10	433
320	<10	579
310	<10	645
396	<10	524
289	<10	501
406	<10	501
514	<10	367
578	<10	592
517	<10	482
492	<10	479
414	<10	123
342	<10	331
480	<10	354
457	<10	492
355	<10	150
119	<10	160
73	<10	147
158	<10	354
283	<10	166
306	<10	286
66	<10	65

189	<10		196
341	<10		461
291	<10		201
143	<10		130
385	<10		144
517		10	182
213	<10		155
384	<10		227
146	<10		256
207	<10		323
410	<10		137
180	<10		118
213		10	430
423	<10		327
203		10	266
189		10	106
217	<10		312
354	<10		176
246	<10		608
255	<10		297
238		10	284
288	<10		471
254	<10		333
228		10	115
270	<10		130
278		10	305
217	<10		132
188	<10		167
172	<10		162
180		10	104
292	<10		517
250	<10		381
164	<10		228
145		10	233
331	<10		111
267	<10		316
186	<10		215
477	<10		242
429	<10		344
138	<10		199
321	<10		176
81	<10		75
292	<10		529
202	<10		97
172	<10		100
235	<10		101
252	<10		187
260		10	64
204	<10		149
225	<10		130
234	<10		94

206	<10	152
237	<10	113

VA06063208 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 145
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-08-14
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108385-D	<.5	6.21	23	1240	1.4	<2	0.19	<.5
C108483-D	2.1	4.44	46	1290	1.3	<2	0.08	0.8
C108533-D	<.5	5.19	24	2410	1.2	<2	1.25	<.5
C108632-D	<.5	4.77	<5	1600	1.1	<2	0.1	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.3	5	471	2280	1.2	2	0.58	6.6
G2000	3.6	5.2	508	2370	1.3	<2	0.61	7.1
G2000	3.3	5.01	473	2250	1.2	<2	0.57	6.6
GBM999-5	62.5	4.92	<5	180	1.2	<2	0.1	<.5
GBM999-5	56.3	4.57	<5	170	1.2	<2	0.09	<.5
BM-9/A	14.2	3.79	23	200	0.9	115	0.23	27.6
BM-9/A	14.4	3.66	21	200	0.9	108	0.22	25.7
G2000	3.6	4.84	453	2260	1.2	<2	0.58	6.1
BM-9/A	13.6	3.53	12	190	0.9	104	0.22	26.3
G2000	3.8	5.52	483	2180	1.3	<2	0.62	7.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
5	57	24	2.77	2.63	0.64	149	13	0.26
4	84	171	4.33	1.39	0.88	123	30	0.08
6	57	10	2.21	1.25	1.98	558	<1	0.19
1	61	9	1.63	1.64	0.5	58	3	0.15
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
22	97	297	3.77	1.26	0.74	559	5	0.15
25	103	312	4.08	1.29	0.75	581	6	0.16
21	92	292	3.67	1.2	0.71	554	5	0.14
4	5	481	2.95	3.55	0.04	69	4	0.97
3	6	459	2.86	3.56	0.04	63	3	0.92
98	361	5480	4.49	0.12	0.86	686	3	0.48
93	378	5540	4.25	0.12	0.79	639	4	0.46
21	93	287	3.71	1.25	0.73	542	5	0.14
94	337	5100	4.26	0.11	0.77	583	3	0.46
24	101	307	3.96	1.29	0.81	595	5	0.17

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
41	1200	45	0.02	<5	61	0.35	440	<10
85	1640	27	0.12	10	45	0.25	582	<10
12	1500	64	0.07	<5	70	0.33	186	<10
14	980	10	0.02	<5	36	0.35	264	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
2	<10	2	<.01	<5	<1	<.01	<1	<10
274	970	650	0.26	29	115	0.35	96	10
283	990	671	0.28	32	118	0.36	104	10
277	920	632	0.25	32	112	0.34	94	10
5	50	548	0.3	5	20	0.02	7	<10
7	50	510	0.28	<5	19	0.02	7	<10
370	110	6780	1.43	8	90	0.09	21	<10
376	100	6470	1.35	10	87	0.09	21	<10
270	910	647	0.26	29	110	0.34	100	<10
340	90	6270	1.36	<5	86	0.08	20	<10
287	1020	706	0.28	38	126	0.36	106	10

ME-ICP61 Zn ppm
254
258
120
67
<2
<2
<2
<2
<2
1245
1310
1195
120
105
8070
8140
1230
7790
1305

VA06063420 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 88
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-08-13
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108080	VA060634:	0.12	1.1	4.65	22	1640	1.4	<2
C108081	VA060634:	0.32	1.2	5.23	6	5940	1.7	<2
C108082	VA060634:	0.06	1	5.26	19	4100	1.5	<2
C108083	VA060634:	0.28	0.5	5.38	21	3450	1.6	<2
C108084	VA060634:	0.34	0.8	4.97	15	3280	1.5	<2
C108085	VA060634:	0.18	0.7	5.44	24	3340	1.7	<2
C108086	VA060634:	0.18	0.7	5.04	23	4460	1.5	<2
C108087	VA060634:	0.3	0.7	5.66	15	3590	1.7	<2
C108088	VA060634:	0.5	0.8	6.28	5	3620	1.9	<2
C108089	VA060634:	0.12	<0.5	7.25	6	1080	1.1	<2
C108090	VA060634:	0.28	<0.5	6.09	21	3190	1.5	<2
C108091	VA060634:	0.2	0.7	6.7	14	3800	1.6	<2
C108092	VA060634:	0.36	0.7	5.74	21	3610	1.9	<2
C108093	VA060634:	0.34	0.7	5.1	15	3920	1.7	<2
C108094	VA060634:	0.08	<0.5	6.31	<5	1880	1.2	<2
C108095	VA060634:	0.26	0.8	5.33	18	4820	1.6	<2
C108096	VA060634:	0.26	0.8	5.84	18	3680	1.5	<2
C108097	VA060634:	0.22	0.8	5.97	18	2840	1.6	<2
C108098	VA060634:	0.4	1	6.36	26	3420	1.9	<2
C108099	VA060634:	0.48	0.7	5.3	39	2830	1.6	<2
C108100	VA060634:	0.28	0.7	4.33	17	3950	1.4	<2
C108131	VA060634:	0.12	1	5.19	26	6310	1.8	<2
C108132	VA060634:	0.22	0.8	5.53	16	4210	1.9	<2
C108133	VA060634:	0.22	0.5	4.88	25	3620	1.7	<2
C108134	VA060634:	0.14	0.8	5.42	15	3940	1.6	<2
C108135	VA060634:	0.12	<0.5	6.81	<5	800	1.1	<2
C108136	VA060634:	0.12	<0.5	3.96	<5	400	0.6	<2
C108137	VA060634:	0.16	<0.5	4.56	10	720	1.2	<2
C108138	VA060634:	0.12	<0.5	4.71	12	500	1.3	<2
C108139	VA060634:	0.1	<0.5	6.85	<5	760	1.1	<2
C108140	VA060634:	0.24	<0.5	6.19	12	720	1.7	<2
C108141	VA060634:	0.12	<0.5	6.36	11	990	1.4	<2
C108142	VA060634:	0.18	<0.5	5.88	<5	1250	1.4	<2
C108143	VA060634:	0.18	<0.5	5.32	20	1750	1.4	<2
C108144	VA060634:	0.36	0.6	5.48	22	2440	1.6	<2
C108174	VA060634:	0.18	<0.5	6.08	7	1550	1.2	<2
C108175	VA060634:	0.14	<0.5	5.61	7	1380	1.1	<2
C108176	VA060634:	0.1	<0.5	5.13	10	4650	1.3	<2
C108177	VA060634:	0.24	<0.5	5.12	15	4560	1.4	<2
C108178	VA060634:	0.48	<0.5	5.54	13	5100	1.5	<2
C108179	VA060634:	0.1	<0.5	5.7	<5	880	1	<2

C108180	VA060634	0.3	<0.5		5.33		17	3970	1.5	<2
C108181	VA060634	0.24	<0.5		5.68		19	1690	1.6	<2
C108182	VA060634	0.24	<0.5		5.49		20	2340	1.7	<2
C108183	VA060634	0.24	<0.5		5.5		20	2200	1.4	<2
C108229	VA060634	0.36	<0.5		5.62		6	1470	1.4	<2
C108230	VA060634	0.26	<0.5		6.7		14	1790	1.5	<2
C108231	VA060634	0.28	<0.5		5.67		19	1890	2.1	<2
C108232	VA060634	0.24	<0.5		5.48		12	2750	1.4	<2
C108233	VA060634	0.3	<0.5		5.57		21	3150	1.6	<2
C108234	VA060634	0.18	<0.5		5.3		9	1720	1.2	<2
C108235	VA060634	0.18	<0.5		4.8		6	1540	1	<2
C108236	VA060634	0.34	<0.5		5.81		27	1310	2	<2
C108237	VA060634	0.26	<0.5		5.21		19	1370	1.3	<2
C108238	VA060634	0.28	<0.5		5.61		22	1550	1.5	<2
C108691	VA060634	0.24	<0.5		4.79		5	1280	1.1	<2
C108692	VA060634	0.24	<0.5		4.28		22	1610	1.2	<2
C108693	VA060634	0.18	<0.5		6.12		7	1330	1.4	<2
C108694	VA060634	0.18		0.8	4.78		10	2420	1.6	<2
C109141	VA060634	0.34	<0.5		5.23		6	2150	1.2	<2
C109142	VA060634	0.22	<0.5		5.49		19	1480	1.4	<2
C109143	VA060634	0.36		1	5.88		14	1540	1.5	<2
C109144	VA060634	0.3		0.5	5.51		14	1700	1.5	<2
C109145	VA060634	0.42	<0.5		5.56		7	2250	1.4	<2
C109146	VA060634	0.34	<0.5		5.72	<5		1910	1.3	<2
C109147	VA060634	0.42	<0.5		4.58	<5		1730	1.1	<2
C109148	VA060634	0.42	<0.5		5.91		10	2420	1.5	<2
C109149	VA060634	0.32	<0.5		5.27		6	2360	1.3	<2
C109316	VA060634	0.34		1.1	4.15		36	3000	1.4	<2
C109317	VA060634	0.22		2.6	4.85		63	2500	1.4	<2
C109318	VA060634	0.24		1.6	4.31	<5		3380	1.5	<2
C109319	VA060634	0.44		1.3	5.14		28	3750	1.9	<2
C109320	VA060634	0.3		1.5	5.26		16	3080	1.8	<2
C109321	VA060634	0.48		0.8	4.97		27	2800	1.6	<2
C109322	VA060634	0.32		1.6	5.64		41	3530	1.7	<2
C109323	VA060634	0.24		1.4	4.96		40	2780	1.5	<2
C109324	VA060634	0.24	<0.5		5.34		23	3010	1.8	<2
C109325	VA060634	0.24	<0.5		5.72		11	1470	1.2	<2
C108281	VA060634	0.5		0.8	4.38		26	7930	1.7	<2
C108282	VA060634	0.22		0.9	4.82		23	5960	1.7	<2
C108283	VA060634	0.4		1	4.88		23	6780	1.8	<2
C108284	VA060634	0.26		0.5	4.41		22	4900	1.5	<2
C108285	VA060634	0.4	<0.5		5.42		20	3920	1.8	<2
C108286	VA060634	0.32		1.2	5.31		27	6590	1.8	<2
C108287	VA060634	0.48		1.2	5.02		15	6040	1.8	<2
C108288	VA060634	0.2		0.9	4.83		17	4190	1.6	<2
C108289	VA060634	0.3		0.6	4.6		21	5480	1.6	<2
C108290	VA060634	0.12	<0.5		1.15		9	1310	0.5	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.74	4.5	7	62	51	2.19	1.58	0.57	376
0.69	5	4	76	56	1.32	1.9	0.61	71
1.51	5	8	72	59	3.31	1.7	0.83	178
1.03	2.7	10	74	41	2.92	2.15	1.02	177
1.78	3.8	10	68	51	2.62	2.05	0.96	168
0.77	2.1	9	74	39	2.89	2.21	0.93	247
1.17	2.6	9	69	44	2.83	2.09	0.97	278
1.45	5	10	77	49	3.13	2.25	1.02	381
2.38	1.7	7	69	51	2.65	2.51	1.86	97
2.61	<0.5	4	13	20	1.87	2	0.73	380
0.98	<0.5	6	62	35	2.47	2.05	0.65	197
1.28	1	8	61	46	2.51	2.14	0.7	378
4.47	1.4	7	73	65	2.69	2.17	1.42	222
0.79	2.2	9	70	51	2.55	1.85	0.76	188
3.05	1	4	30	35	1.95	1.7	0.7	460
0.94	1.6	8	71	55	2.42	1.9	0.62	310
1.34	0.7	7	61	42	2.29	1.86	0.65	388
1.51	5.4	9	59	57	2.6	1.92	0.9	258
0.79	3.3	10	78	58	3.06	2.43	1.33	139
2.82	2.9	10	67	49	2.79	2.21	1.14	372
3.91	2.4	7	57	37	2.24	1.93	1.03	286
1.4	3.9	7	79	49	2.42	2.52	0.59	195
1.16	3.6	10	83	53	2.78	2.59	0.7	274
0.54	2.1	7	77	53	2.73	1.88	0.59	194
1.03	1.8	4	75	43	2.14	1.93	0.58	150
2.12	<0.5	4	6	16	1.67	1.94	0.54	366
0.69	<0.5	3	49	6	1.38	1.1	0.72	94
1.57	0.6	6	44	18	2.34	1.58	0.59	457
1.01	0.7	9	61	22	2.81	1.81	0.83	472
2.03	<0.5	4	5	16	1.66	1.94	0.54	357
2.6	<0.5	13	67	27	3.7	2.54	1.53	232
1.82	<0.5	10	55	23	3.65	2.02	1.24	300
1.68	0.5	10	63	26	3.65	1.87	1.32	312
1.18	1.3	7	61	29	2.52	1.85	0.86	238
0.93	0.7	7	66	33	2.65	1.94	0.88	215
0.64	1.2	4	47	14	1.81	2.95	0.76	172
2.15	3.9	5	19	22	1.67	1.65	0.65	399
0.75	12.7	2	76	23	1.71	1.86	0.57	113
0.8	2.5	4	80	20	2.1	1.54	0.54	184
0.76	2.2	3	88	21	2.32	1.6	0.61	180
2.29	0.9	5	12	15	1.74	1.58	0.85	514

0.51	1.1	4	74	22	2.69	1.6	0.87	146
0.97	1	5	53	13	2.5	2.02	1.27	323
0.52	3.3	6	58	19	2.94	2.02	1.21	528
0.51	<0.5	4	68	18	2.93	1.7	1.21	213
0.19	0.5	4	72	16	2.13	2.11	0.62	158
0.47	0.7	5	64	18	2.44	2.27	0.68	189
0.16	2.4	6	65	21	7.71	2.06	0.7	662
0.09	<0.5	3	79	16	2.59	1.86	0.65	118
0.32	1.3	6	72	23	3.22	2.05	0.81	251
0.29	<0.5	3	52	11	1.96	1.92	0.73	151
0.61	0.8	2	43	7	1.91	1.66	0.81	230
0.19	0.9	11	72	36	3.34	2.74	0.69	244
0.51	1.2	5	47	16	2.4	1.92	0.74	241
0.43	1.1	7	54	21	2.73	2.14	0.8	329
0.24	<0.5	2	56	14	1.49	1.63	0.4	87
0.18	0.5	5	58	29	2.76	1.48	0.56	121
1.35	0.5	3	29	16	1.6	1.98	0.52	242
1.38	4.4	4	56	46	1.8	1.76	0.65	273
0.14	<0.5	1	56	13	1.23	1.96	0.4	50
0.12	<0.5	5	61	16	2.72	2.2	1.27	244
0.17	0.7	6	60	39	3.1	2.34	1.14	146
0.51	0.6	5	54	28	2.65	1.72	0.73	319
0.22	<0.5	2	62	11	1.4	2.19	0.74	85
0.44	<0.5	3	50	26	1.9	2.08	0.46	108
0.16	<0.5	2	57	26	1.73	1.81	0.33	56
0.51	1	2	74	30	1.98	2.31	0.53	49
0.16	0.7	1	69	18	1.36	2.06	0.4	53
0.02	<0.5	1	80	46	2.19	1.76	0.25	29
0.14	<0.5	3	100	49	3.16	1.84	0.38	75
0.13	<0.5	<1	130	23	1.36	1.62	0.34	25
0.01	<0.5	<1	104	36	1.9	2.43	0.41	11
0.11	<0.5	<1	88	44	2.05	2.39	0.51	56
0.08	<0.5	2	76	48	2.19	2.02	0.43	60
0.04	<0.5	<1	103	23	2.11	2.35	0.37	30
0.03	<0.5	1	85	23	1.84	2.03	0.37	30
0.04	<0.5	1	116	22	1.56	2.23	0.37	34
1.23	<0.5	3	49	35	2.01	1.77	0.53	232
0.48	7.6	6	69	76	2.37	1.91	0.51	162
1.12	4.7	10	76	49	3.36	1.85	0.58	684
0.54	4.8	5	71	76	2.41	2	0.57	152
0.29	1.1	4	60	51	2.14	1.89	0.47	114
0.24	0.9	5	85	50	2.65	2.02	0.54	132
0.63	4.1	7	79	58	2.47	1.91	0.6	292
0.91	14.7	11	78	75	2.34	2	0.6	182
1.4	9.1	11	69	47	2.3	1.8	0.61	2470
0.42	2.3	6	64	63	2.31	1.94	0.54	180
3.76	23.9	6	20	39	0.81	0.4	0.28	1790

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
3	0.22	101	1700	23	0.21	<5	125	0.25
2	0.18	76	1500	28	0.12	5	91	0.33
3	0.28	85	1820	34	0.16	<5	113	0.32
5	0.28	66	1960	49	0.06	<5	75	0.4
4	0.24	78	1980	50	0.08	<5	89	0.36
6	0.23	67	2030	36	0.04	<5	74	0.38
6	0.24	70	2140	53	0.08	<5	84	0.36
7	0.28	82	2210	58	0.08	<5	89	0.4
3	0.21	51	1840	27	0.04	<5	98	0.34
1	2.21	7	820	14	0.04	<5	510	0.21
7	0.71	35	1220	28	0.03	6	185	0.34
6	1	38	1460	26	0.04	<5	262	0.34
7	0.19	65	1400	29	0.05	6	155	0.3
7	0.18	60	1480	31	0.03	9	81	0.33
2	1.56	25	1140	16	0.09	<5	409	0.22
7	0.29	49	1860	33	0.06	<5	127	0.34
6	0.7	39	1610	23	0.05	<5	211	0.31
2	0.7	52	1710	95	0.12	<5	199	0.29
3	0.29	76	1790	42	0.06	6	88	0.35
5	0.19	74	1960	27	0.05	7	96	0.33
5	0.12	59	2270	46	0.1	<5	115	0.27
7	0.28	56	1370	161	0.07	6	81	0.3
10	0.31	76	1440	111	0.05	7	98	0.34
10	0.15	68	1650	181	0.03	5	65	0.35
6	0.55	49	1240	31	0.04	<5	151	0.28
1	2.54	5	560	9	0.02	<5	549	0.22
<1	0.1	9	180	14	0.01	<5	57	0.54
2	0.48	26	860	16	0.04	<5	145	0.4
<1	0.07	37	830	23	0.04	<5	51	0.58
1	2.55	4	300	8	0.02	<5	554	0.22
3	0.12	39	1350	20	0.03	<5	105	0.72
2	0.49	27	840	16	0.07	<5	151	0.64
2	0.52	35	1360	16	0.06	<5	132	0.6
4	0.35	40	1380	19	0.04	5	107	0.38
6	0.35	51	1360	32	0.02	<5	96	0.33
2	0.66	12	990	23	0.03	<5	153	0.31
3	1.69	17	1050	38	0.05	<5	370	0.19
8	0.2	33	890	81	0.04	<5	68	0.31
11	0.35	36	1410	66	0.06	5	102	0.32
12	0.23	37	1540	73	0.07	6	78	0.35
1	1.81	8	1200	8	0.06	<5	385	0.21

9	0.26	46	1230	21	0.05	6	82	0.31
2	0.24	24	1290	17	0.03	<5	81	0.28
6	0.15	46	1580	21	0.03	5	60	0.28
6	0.22	38	1410	22	0.04	<5	70	0.32
7	0.2	33	1580	38	0.04	<5	56	0.33
7	0.59	31	1480	41	0.04	5	141	0.33
9	0.04	44	2020	53	0.05	9	20	0.26
9	0.07	35	1200	60	0.04	5	32	0.32
9	0.06	49	1820	92	0.05	8	36	0.3
5	0.33	21	1120	28	0.03	<5	79	0.29
2	0.26	11	1430	33	0.04	<5	70	0.26
7	0.07	54	1260	29	0.01	8	21	0.33
4	0.31	29	1250	36	0.02	<5	80	0.26
4	0.07	37	1720	33	0.02	<5	34	0.27
4	0.41	12	1170	13	0.02	<5	92	0.34
5	0.24	35	1520	21	0.03	<5	71	0.26
3	1.71	10	1620	15	0.05	<5	380	0.25
5	0.39	96	2220	18	0.15	<5	122	0.23
3	0.24	10	560	16	0.02	<5	60	0.42
5	0.18	27	1640	21	0.03	<5	42	0.39
13	0.23	45	1030	22	0.03	9	57	0.34
4	0.63	17	3710	54	0.13	6	133	0.29
4	0.35	12	1100	29	0.04	<5	70	0.41
5	0.66	14	770	21	0.04	<5	144	0.37
10	0.19	16	520	11	0.02	<5	44	0.41
7	0.14	19	800	21	0.05	<5	52	0.42
6	0.22	12	520	11	0.02	6	47	0.5
7	0.04	14	800	17	0.03	6	25	0.34
12	0.17	29	920	19	0.08	9	51	0.41
8	0.08	21	1910	21	0.12	6	118	0.4
14	0.02	21	680	17	0.2	11	29	0.4
10	0.09	18	1400	22	0.23	6	93	0.38
13	0.1	23	830	21	0.09	10	42	0.35
9	0.07	17	840	27	0.19	9	49	0.51
11	0.07	19	650	19	0.09	10	35	0.41
6	0.08	15	600	8	0.05	6	27	0.54
5	1.6	11	760	12	0.06	<5	352	0.31
13	0.11	85	1890	28	0.08	15	78	0.34
11	0.28	71	1990	58	0.11	6	126	0.31
10	0.19	61	2180	26	0.08	10	114	0.42
11	0.23	40	1390	25	0.04	9	79	0.35
13	0.23	43	1530	30	0.05	9	88	0.39
10	0.28	61	2140	25	0.09	9	122	0.33
10	0.18	156	1700	28	0.09	7	112	0.33
12	0.31	116	1580	27	0.11	9	120	0.3
11	0.16	56	1740	28	0.05	9	87	0.38
9	0.07	202	1640	7	0.29	<5	139	0.07

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
393	<10	1240
508	<10	1005
379	<10	1375
333	<10	663
326	<10	753
369	<10	602
341	<10	728
365	<10	883
293	<10	496
66	<10	68
370	<10	270
359	<10	313
381	<10	386
414	<10	352
152	<10	207
426	<10	361
370	<10	310
313	<10	700
360	<10	708
309	<10	511
268	<10	450
458	<10	856
431	<10	879
464	<10	970
440	<10	402
42	<10	65
111	<10	92
116	<10	126
116	<10	144
40	<10	48
233	<10	88
167	<10	75
174	<10	108
242	<10	212
269	<10	271
162	<10	112
128	<10	337
609	<10	407
719	<10	397
775	<10	432
51	<10	78

527	<10		567
167	<10		191
262	<10		656
376	<10		487
294	<10		289
269	<10		288
254	<10		614
427	<10		416
362	<10		674
252	<10		297
167	<10		230
304	<10		310
215	<10		231
244	<10		266
220	<10		62
246	<10		168
139	<10		61
248	<10		349
200	<10		42
194	<10		152
381	<10		334
163	<10		174
245	<10		79
185	<10		79
210	<10		79
239	<10		97
232	<10		60
308	<10		28
399	<10		89
1470	<10		39
657	<10		15
442	<10		32
351	<10		81
402	<10		55
375	<10		80
392	<10		41
493		10	53
569	<10		828
517	<10		923
436	<10		444
400	<10		287
536	<10		293
469	<10		493
487	<10		2140
437	<10		1115
396	<10		358
96	<10		2260

VA06063420 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 88
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-08-13
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108135-D	<.5	6.39	<5	740	1.1	<2	1.98	<.5
C108140-D	<.5	6.46	17	730	1.7	<2	2.62	<.5
C109148-D	<.5	5.86	10	2340	1.4	<2	0.49	0.7
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.4	4.8	479	2330	1.3	<2	0.57	7.3
G2000	3.3	4.86	498	2290	1.3	<2	0.59	6.8
GBM999-5	56.3	4.57	<5	170	1.2	<2	0.09	<.5
GBM999-5	60.4	4.76	5	180	1.4	<2	0.1	<.5
BM-9/A	13.1	3.65	22	210	0.9	106	0.24	26.2
G2000	4.1	5.26	524	2540	1.4	<2	0.64	7.7
G2000	3.6	4.84	453	2260	1.2	<2	0.58	6.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	5	16	1.58	1.88	0.51	343	1	2.37
12	70	28	3.94	2.67	1.63	237	3	0.13
2	72	28	1.9	2.22	0.51	48	7	0.13
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	2	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
22	107	296	3.81	1.21	0.72	548	6	0.13
23	102	293	3.8	1.23	0.71	549	4	0.15
3	6	459	2.86	3.56	0.04	63	3	0.92
2	6	475	3.07	3.71	0.04	62	4	1.01
91	367	5050	4.22	0.12	0.82	634	3	0.48
23	104	309	4.07	1.37	0.81	585	6	0.15
21	93	287	3.71	1.25	0.73	542	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
5	510	8	0.02	<5	511	0.21	41	<10
42	1490	22	0.03	<5	105	0.76	245	<10
20	770	23	0.05	<5	50	0.41	226	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	2	<.01	<5	<1	<.01	<1	<10
2	<10	<2	<.01	<5	<1	<.01	1	<10
277	970	647	0.26	33	113	0.35	97	10
285	940	659	0.28	31	111	0.36	102	10
7	50	510	0.28	<5	19	0.02	7	<10
5	60	546	0.31	5	20	0.02	7	<10
349	100	6610	1.45	11	92	0.09	21	<10
297	1070	699	0.29	39	121	0.38	110	10
270	910	647	0.26	29	110	0.34	100	<10

ME-ICP61
Zn
ppm
62
91
91
<2
<2
<2
<2
1280
1270
105
115
8130
1340
1230

VA06063421 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 246
DATE RECEIVED : 2006-07-05
DATE COMPLETED : 2006-08-17
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B467001	VA060634:	0.24	1.3	6.77	21	1690	2.4	<2
B467002	VA060634:	0.18	0.5	6.13	19	4300	1.9	<2
B467003	VA060634:	0.26	0.5	6.1	37	3290	2.1	<2
B467004	VA060634:	0.34	<0.5	6.1	71	3860	2.2	<2
B467005	VA060634:	0.26	0.9	6.11	37	4240	1.9	<2
B467006	VA060634:	0.22	0.6	5.62	9	2970	1.7	<2
B467007	VA060634:	0.2	<0.5	5.68	32	2630	1.8	<2
B467008	VA060634:	0.22	0.8	5.28	20	2430	1.7	<2
B467009	VA060634:	0.24	<0.5	6.19	11	1460	1.3	<2
B467010	VA060634:	0.24	<0.5	5.68	10	2120	1.8	<2
B467011	VA060634:	0.26	<0.5	7.5	1190	2350	2.3	<2
B467012	VA060634:	0.28	<0.5	6.44	140	1960	1.9	<2
B467013	VA060634:	0.24	0.6	6.71	32	1100	2.2	<2
B467014	VA060634:	0.3	<0.5	7.08	11	1200	2	<2
B467015	VA060634:	0.12	<0.5	6.02	5	1020	1.6	<2
B467016	VA060634:	0.24	<0.5	7.02	14	1210	2	2
B467017	VA060634:	0.18	<0.5	5.91	15	1090	1.6	<2
B467018	VA060634:	0.16	<0.5	6.21	8	1320	1.6	<2
B467019	VA060634:	0.12	0.7	5.48	25	1850	1.7	<2
B467020	VA060634:	0.1	<0.5	5.3	17	1660	1.4	<2
B467021	VA060634:	0.14	0.8	5.31	8	1840	1.5	<2
B467022	VA060634:	0.2	0.6	5.02	11	2300	1.6	<2
B467023	VA060634:	0.12	1	4.76	14	2250	1.4	<2
B467024	VA060634:	0.16	1.1	5.28	16	2930	1.7	<2
B467025	VA060634:	0.18	1.7	4.63	25	2020	1.7	<2
B467026	VA060634:	0.12	<0.5	4.99	7	1770	1.5	<2
B467027	VA060634:	0.14	0.5	5.58	15	2130	1.7	<2
B467028	VA060634:	0.18	0.5	5.02	6	1540	1.5	<2
B467029	VA060634:	0.18	<0.5	5.58	<5	1660	1.6	<2
B467030	VA060634:	0.08	<0.5	4.9	10	1460	1.4	<2
B467031	VA060634:	0.14	<0.5	4.79	17	1580	1.4	<2
B467032	VA060634:	0.14	<0.5	4.36	9	1480	1.3	<2
B467033	VA060634:	0.18	0.6	4.83	16	1970	1.7	<2
B467034	VA060634:	0.14	<0.5	4.79	18	1680	1.5	<2
B467035	VA060634:	0.18	<0.5	5	15	2140	1.4	<2
B467036	VA060634:	0.22	0.5	5.17	16	2270	1.7	<2
B467037	VA060634:	0.18	0.6	4.88	9	1140	1.1	<2
B467038	VA060634:	0.16	<0.5	5.45	7	1560	1.2	<2
B467039	VA060634:	0.28	0.5	5.34	32	3820	2	<2
B467040	VA060634:	0.34	0.8	5.02	25	3490	1.9	<2
B467041	VA060634:	0.34	0.5	7.04	165	1650	2.1	<2

B467042	VA060634	0.28	<0.5		5.3		51	2790	1.8	<2
B467043	VA060634	0.26	<0.5		5.9		8	3330	1.7	<2
B467044	VA060634	0.2		0.6	5.67		18	2010	1.9	<2
B467045	VA060634	0.2	<0.5		5.31		19	1340	1.7	<2
B467046	VA060634	0.18	<0.5		5.38		9	1220	1.4	<2
B467047	VA060634	0.26		0.5	5.86		19	1500	1.9	<2
B467048	VA060634	0.14		0.5	6.29		12	1480	1.5	<2
B467049	VA060634	0.14		0.5	6.43		6	1670	2.1	<2
B467071	VA060634	0.22		1	6.2		20	2630	2.2	<2
B467072	VA060634	0.2	<0.5		4.56	<5		1360	1.5	<2
B467073	VA060634	0.14	<0.5		5.05		17	1300	0.8	<2
B467074	VA060634	0.14	<0.5		6.47		17	2090	1.8	<2
B467075	VA060634	0.14	<0.5		6.02		13	2560	1.5	<2
B467076	VA060634	0.16	<0.5		5.6		10	2450	1.8	<2
B467077	VA060634	0.16		0.5	5.69		25	1380	1.7	<2
B467078	VA060634	0.16		0.5	5.92		24	2760	2	<2
B467079	VA060634	0.12	<0.5		5.45		17	2110	1.8	<2
B467089	VA060634	0.18	<0.5		5.65		22	1880	1.5	<2
B467090	VA060634	0.44	<0.5		6.06		18	2450	1.7	<2
B467091	VA060634	0.16	<0.5		5.88		26	850	1	<2
B467092	VA060634	0.38		1	5.48		37	2800	1.8	<2
B467093	VA060634	0.3		1.2	6.31		19	1880	1.5	<2
B467094	VA060634	0.36		0.6	5.47		30	9150	1.3	<2
B467095	VA060634	0.26		0.6	5.81		41	2280	1.7	<2
B467096	VA060634	0.16	<0.5		6.38		16	2010	1.3	<2
B467097	VA060634	0.3		0.6	6.13		36	1890	1.4	<2
B467098	VA060634	0.46		0.5	5.84		40	2120	1.6	<2
B467099	VA060634	Not Recvd								
B467101	VA060634	0.22		1.4	7.18		35	1010	1.6	<2
B467102	VA060634	0.32		1.6	5.64		22	2340	1.8	<2
B467103	VA060634	0.5		0.8	5.78		19	4300	1.9	<2
B467104	VA060634	0.24	<0.5		5.22		13	3370	1.6	<2
B467105	VA060634	0.14	<0.5		5.74	<5		910	0.9	<2
B467106	VA060634	0.16		0.5	5.57		28	2040	1.9	<2
B467107	VA060634	0.28		0.6	7.03		93	1640	1.9	<2
B467108	VA060634	0.06	<0.5		6.5		25	1560	1.6	<2
B467109	VA060634	0.24		0.5	6.46		22	1960	1.6	<2
B467110	VA060634	0.2		0.6	5.92		24	3390	1.9	<2
B467111	VA060634	0.5		0.9	5.6		18	2070	1.9	<2
B467112	VA060634	0.1		0.5	5.64		24	1620	1.4	<2
B467113	VA060634	0.2	<0.5		5.51		22	1900	1.4	<2
B467114	VA060634	0.36		0.8	6.79		46	1540	1.9	<2
B467115	VA060634	0.36		0.8	6.31		48	2160	1.9	<2
B467116	VA060634	0.18		0.5	6.42		9	1870	1.6	<2
B467117	VA060634	0.14	<0.5		6.75	<5		890	1.1	<2
B467118	VA060634	0.08	<0.5		5.15		8	1110	1.1	<2
B467119	VA060634	0.24		0.5	6.48		20	1860	1.9	<2
B467120	VA060634	0.14	<0.5		7.49		6	860	1.2	<2
B467121	VA060634	0.18	<0.5		5.18		5	920	0.9	<2
B467122	VA060634	0.18	<0.5		6.29		28	1720	1.8	<2
B467123	VA060634	0.16	<0.5		6.26		14	1100	1.3	<2

B467124	VA060634	0.3	<0.5		5.73		26	2380	1.3	<2
B467125	VA060634	0.32	<0.5		5.55		23	2910	1.7	<2
B467126	VA060634	0.32		0.7	6.67		17	2090	2.2	<2
B467127	VA060634	0.18	<0.5		7.96	<5		840	1.2	<2
B467128	VA060634	0.24	<0.5		6.4		29	1280	1.7	<2
B467129	VA060634	0.14	<0.5		5.16		5	1010	1.3	<2
B467130	VA060634	0.14	<0.5		4.88		18	1420	1.4	<2
B467131	VA060634	0.22	<0.5		6.09		6	1630	1.8	<2
B467132	VA060634	0.48	<0.5		6.72		26	1550	2.2	<2
B467133	VA060634	0.2	<0.5		5.08		15	1460	1.5	<2
B467134	VA060634	0.1	<0.5		5.19		14	1740	1.3	<2
B467135	VA060634	0.14	<0.5		5.77		9	1900	1.6	<2
B467136	VA060634	0.1	<0.5		5.56		19	2020	1.4	<2
B467137	VA060634	0.12		0.5	5.21		13	2240	1.5	<2
B467138	VA060634	0.14	<0.5		5.28		22	2020	1.6	<2
B467139	VA060634	0.08	<0.5		7.28	<5		920	1.1	<2
B467140	VA060634	0.2		0.5	5.42		17	1030	1.6	<2
B467141	VA060634	0.18	<0.5		5.45		15	950	1.5	<2
B467142	VA060634	0.28	<0.5		5.04		28	930	1.4	<2
B467143	VA060634	0.12	<0.5		5.22	<5		900	1.2	<2
B467144	VA060634	0.26	<0.5		5.26		8	1560	1.5	<2
B467145	VA060634	0.14	<0.5		5.23		10	1440	1.2	<2
B467146	VA060634	0.28	<0.5		4.94		14	1540	1.5	<2
B467147	VA060634	0.14		0.5	5.18		7	1360	1.3	<2
B467148	VA060634	0.34		1.3	5.75		30	2790	1.8	<2
B467149	VA060634	0.34		0.6	5.16		12	2880	1.6	<2
B467150	VA060634	0.3		0.7	7.33		43	1560	1.7	<2
B467151	VA060634	0.18		0.5	6.43		12	1620	2.2	<2
B467152	VA060634	0.2		0.7	5.67		20	2470	2.2	<2
B467153	VA060634	0.26	<0.5		6.55		33	2390	2.3	<2
B467154	VA060634	0.2		0.8	6.85		16	1300	1.8	<2
B467155	VA060634	0.44	<0.5		5.61		15	2050	1.7	<2
B467156	VA060634	0.26		1.3	5.8		10	1450	1.9	<2
B467157	VA060634	0.38		0.5	5.39		18	2200	2	<2
B467158	VA060634	0.18	<0.5		6.42	<5		1330	1.2	<2
B467159	VA060634	0.36		1.4	4.4		18	850	2.1	<2
B467160	VA060634	0.2		0.6	4.89		14	830	1.7	<2
B467161	VA060634	0.24		1.6	5.5		30	1180	1.7	<2
B467162	VA060634	0.18	<0.5		6.31		29	1260	1.3	<2
B467163	VA060634	0.22		0.7	6.42		64	1600	1.7	<2
B467164	VA060634	0.36	<0.5		6.85		73	1840	1.7	<2
B467165	VA060634	0.2		0.6	5.27		23	1380	1.3	<2
B467166	VA060634	0.28	<0.5		5.86		19	1960	1.7	<2
B467167	VA060634	0.22	<0.5		6.24		17	1740	1.7	<2
B467168	VA060634	0.1	<0.5		4.93		6	1700	1.4	<2
B467169	VA060634	0.2	<0.5		5.5		16	2250	1.6	<2
B467170	VA060634	0.16	<0.5		5.64		14	2630	1.7	<2
B467171	VA060634	0.3	<0.5		5.9		6	1850	1.8	<2
B467172	VA060634	0.22	<0.5		5.84	<5		1240	1.6	<2
B467173	VA060634	0.28	<0.5		6.23		12	1780	2.1	<2
B467174	VA060634	0.32		0.7	5.71		23	2950	2.1	<2

B467175	VA060634	0.16	<0.5		7.19		7	870	1.1	<2	
B467176	VA060634	0.26	<0.5		5.81		26	3360	2.3	<2	
B467177	VA060634	0.32	<0.5		7.3		31	>10000	3.2	<2	
B467178	VA060634	0.24		0.7	5.56		37	2500	2.1	<2	
B467179	VA060634	0.28		0.6	5.67		34	2770	2.1	<2	
B467180	VA060634	0.3		0.5	5.64		43	2760	2		3
B467181	VA060634	0.28	<0.5		5.52		18	3350	1.6	<2	
B467182	VA060634	0.26		0.6	5.6		13	4450	1.7	<2	
B467183	VA060634	0.18	<0.5		5.21	<5		1510	1.3	<2	
B467184	VA060634	0.16	<0.5		4.88	<5		1700	1.4	<2	
B467185	VA060634	0.18		0.5	5.31		11	2270	1.7	<2	
B467186	VA060634	0.18	<0.5		4.79		5	1550	1.5	<2	
B467187	VA060634	0.14	<0.5		4.08	<5		1100	1.2	<2	
B467188	VA060634	0.1	<0.5		4.78	<5		1440	1.4	<2	
B467189	VA060634	0.22	<0.5		4.86		9	1530	1.4		2
B467190	VA060634	0.12		0.5	5.02	<5		1670	1.5	<2	
B467191	VA060634	0.12	<0.5		4.88		6	1990	1.4		2
B467192	VA060634	0.24		1	5.88		12	2200	1.9	<2	
B467193	VA060634	0.16	<0.5		5.58		8	1830	1.8	<2	
B467194	VA060634	0.1		0.7	5.57		22	2070	1.9		2
B467195	VA060634	0.1		0.5	5.13		28	1320	1.5		2
B467196	VA060634	0.16	<0.5		5.26		28	1200	1.5	<2	
B467197	VA060634	0.14		0.5	4.95		21	1460	1.6	<2	
B467198	VA060634	0.08	<0.5		5		34	1330	1.5		2
B467199	VA060634	0.1	<0.5		5.34		8	1150	1.1	<2	
B467200	VA060634	0.2		0.7	5.47		14	1680	1.5	<2	
C108011	VA060634	0.2	<0.5		7.41	<5		970	1.3	<2	
C108012	VA060634	0.24	<0.5		5.01		46	1450	1.4	<2	
C108013	VA060634	0.26	<0.5		4.62		18	970	1.1	<2	
C108014	VA060634	0.2	<0.5		6.29	<5		790	1.1	<2	
C108015	VA060634	0.26		0.5	5.43		12	2010	1.5	<2	
C108016	VA060634	0.16		0.6	5.48		21	2070	1.6	<2	
C108017	VA060634	0.26	<0.5		6.24		10	1210	1.2	<2	
C108018	VA060634	0.24	<0.5		5.38		8	1160	1.1	<2	
C108019	VA060634	0.44	<0.5		5.13		11	1720	1.6	<2	
C108020	VA060634	0.18		0.6	4.95		14	1780	1.4	<2	
C108021	VA060634	0.28	<0.5		6.15		13	2190	1.5	<2	
C108022	VA060634	0.24		0.8	5.34		8	2230	1.7	<2	
C108023	VA060634	0.18		0.6	5.81		16	2590	1.9	<2	
C108024	VA060634	0.24		0.7	5.24		18	2510	1.8	<2	
C108025	VA060634	0.24		0.6	5.31		24	2580	1.8	<2	
C108026	VA060634	0.28		0.8	5.54		22	2720	1.8	<2	
C108027	VA060634	0.2		0.9	5.87		13	2770	1.9	<2	
C108028	VA060634	0.24		1	5.39		21	3000	1.9	<2	
C108051	VA060634	0.1	<0.5		6.82		9	800	1	<2	
C108052	VA060634	0.12		0.5	5.81		17	1390	1.4	<2	
C108053	VA060634	0.12	<0.5		4.93		8	870	1.2	<2	
C108054	VA060634	0.12	<0.5		7.17		5	810	1.2	<2	
C108055	VA060634	0.12	<0.5		7.74	<5		880	1.2	<2	
C108056	VA060634	0.16	<0.5		5.66		54	1080	1.1	<2	
C108057	VA060634	0.18	<0.5		5.88		19	1030	1.6	<2	

C108058	VA060634	0.34	<0.5		4.88		18	590	1.7	<2
C108059	VA060634	0.2	<0.5		5.94		15	810	1.1	<2
C108060	VA060634	0.12	<0.5		5.18		12	1350	1.6	<2
C108061	VA060634	0.1	<0.5		5.99		9	900	1.3	<2
C108062	VA060634	0.1	<0.5		5.87		5	930	1.3	<2
C108063	VA060634	0.16	<0.5		5.47		16	780	1.1	<2
C108064	VA060634	0.12	<0.5		6.1		14	1440	1.2	<2
C108065	VA060634	0.14	<0.5		7.04	<5		890	1.1	<2
C108066	VA060634	0.18		0.6	5.76		27	3000	1.6	<2
C108067	VA060634	0.16		0.7	4.93		20	3500	1.5	<2
C108068	VA060634	0.18		0.5	5.77		14	2650	1.3	<2
C108069	VA060634	0.12		0.9	5.22		16	2470	1.2	<2
C108070	VA060634	0.14		1	5.11		11	3360	1.5	<2
C108071	VA060634	0.24		1.3	5.41		20	4460	1.6	<2
C108072	VA060634	0.2		0.5	6.07		6	1660	1.1	<2
C108073	VA060634	0.14		1.1	4.96		23	3420	1.6	<2
C108074	VA060634	0.14		1.3	5.3		22	3710	1.6	<2
C108075	VA060634	0.24		1.6	4.93		21	4380	1.7	<2
C108076	VA060634	0.2	<0.5		7.83		7	1710	1.2	<2
C108077	VA060634	0.12	<0.5		6.96		10	1980	1.3	<2
C108078	VA060634	0.12		0.6	6.86		10	1410	1.2	<2
C108079	VA060634	0.18		0.9	4.89		20	5300	1.7	<2
C108101	VA060634	0.2		0.9	5.47		21	2980	1.8	<2
C108102	VA060634	0.4	<0.5		6.15		43	4960	1.9	<2
C108103	VA060634	0.32		1.2	5.53		16	4260	1.7	<2
C108104	VA060634	0.26	<0.5		5.51		11	1870	1.5	<2
C108105	VA060634	0.18		0.6	5.59		26	1810	1.5	<2
C108106	VA060634	0.22	<0.5		5.15		15	2150	1.2	<2
C108107	VA060634	0.16		0.5	6.09		20	1650	1.5	<2
C108108	VA060634	0.24		0.9	5.45		26	2750	2	<2
C108109	VA060634	0.24	<0.5		5.05		17	2180	1.4	<2
C108110	VA060634	0.24		0.5	5.66		25	2220	1.6	<2
C108111	VA060634	0.16		0.9	5.1		20	2450	1.7	<2
C108112	VA060634	0.18	<0.5		6.12		30	1220	1.4	<2
C108113	VA060634	0.32	<0.5		5.45		36	1300	1.8	<2
C108114	VA060634	0.16	<0.5		5	<5		1320	1	<2
C108115	VA060634	0.18	<0.5		5.97		8	1120	1.6	<2
C108116	VA060634	0.18	<0.5		6.63		18	850	1.3	<2
C108117	VA060634	0.34		0.6	6.16		53	1620	2	<2
C108118	VA060634	0.22	<0.5		5.78		45	1540	1.7	<2
C108119	VA060634	0.3	<0.5		5.35		53	1490	1.9	<2
C108120	VA060634	0.24	<0.5		5.74		40	1500	1.7	<2
C108121	VA060634	0.16		0.5	5.65		72	1400	1.6	<2
C108122	VA060634	0.16	<0.5		5.43		25	1110	1.3	<2
C108123	VA060634	0.16	<0.5		5.18		30	1230	1	<2
C108124	VA060634	0.26		0.7	5.68		18	2690	1.8	<2
C108125	VA060634	0.2		0.7	5.88		16	3140	1.8	<2
C108126	VA060634	0.16		0.6	6.66		11	1710	1.4	<2
C108127	VA060634	0.28		1.1	6.9		30	3940	2.4	<2
C108128	VA060634	0.16		1	5.37		25	3760	1.8	<2
C108129	VA060634	0.32		1.1	5.97		33	8500	2.1	<2

C108130	VA060634	0.14	1	4.97	8	4600	1.6	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.4	5	14	78	36	3.58	2.35	2.2	454
0.56	0.6	6	79	24	3.4	2.39	1.24	471
0.55	0.5	7	98	49	3.84	2.32	0.76	230
0.23	0.5	8	97	49	4.24	2.49	0.66	247
0.7	<0.5	4	76	23	3.4	2	1.22	164
1.32	0.6	6	59	18	2.4	1.92	1.58	387
0.45	0.9	7	74	51	4.58	2.25	0.74	239
1.29	1.5	7	69	30	2.88	1.98	0.82	464
0.99	<0.5	4	39	17	1.83	1.84	0.66	324
0.48	1.1	9	59	21	3.04	2.24	1.17	576
0.39	0.8	10	81	34	3.87	3.3	1.02	256
0.52	0.9	7	68	23	3.27	2.95	1.3	279
2.05	0.5	12	66	21	3.77	3.17	2.53	298
2.2	<0.5	10	60	27	2.79	3.82	2	166
2.35	<0.5	6	49	21	2.45	2.7	1.7	158
1.93	<0.5	8	60	31	2.6	3.64	1.84	223
2.27	<0.5	8	49	22	2.15	3.03	1.27	264
1.6	0.5	8	53	26	2.2	3.03	1.1	259
1.36	1.3	9	60	27	2.52	2.86	0.97	202
1.85	0.8	7	47	25	2.02	2.22	0.82	239
1.92	1.3	6	56	33	1.98	2.48	0.97	187
2.34	2.8	9	64	51	2.16	2.12	0.92	389
2.2	3.2	7	57	43	1.93	2.02	0.84	377
1.88	3.5	6	80	66	2.15	2.16	0.71	233
3.39	10.7	8	78	97	2.67	1.93	0.92	365
1.99	1.1	7	56	36	1.88	2.14	1.2	220
1.46	1	7	61	26	2.17	2.5	1.29	246
2.02	0.5	7	51	29	1.98	2.07	1.12	343
2	<0.5	7	56	24	2.18	2.33	1.39	297
2.03	<0.5	6	50	20	1.8	2.06	1.24	228
2.19	<0.5	7	47	22	1.79	1.95	1.03	315
2.46	<0.5	6	43	22	1.66	1.79	0.96	235
1.94	0.6	11	61	30	2.2	1.98	1.16	263
2.54	0.8	12	45	21	2.21	1.9	1.3	499
1.87	<0.5	8	53	20	2.14	2.01	1.25	295
2.21	0.6	7	55	27	2.36	2.25	1.28	294
2.99	<0.5	4	25	21	1.64	1.48	0.62	377
1.47	<0.5	5	43	12	2.14	1.86	0.95	232
0.53	<0.5	11	76	54	3.66	2.24	0.77	190
0.55	0.5	9	72	40	3.06	2.13	0.75	172
0.41	0.6	14	60	39	3.58	3.14	0.84	469

0.14	0.5	8	76	47	4.13	2.06	0.72	251
0.74	<0.5	4	80	22	2.63	2.12	0.87	196
1.4	<0.5	8	66	18	2.94	1.85	2.88	325
1.47	0.7	7	46	14	2.51	1.95	3.28	247
1.6	0.6	7	36	18	2.18	1.6	2.39	226
1.24	1	8	64	25	2.69	2.38	2.19	168
1.96	<0.5	7	49	24	2.33	1.97	1.06	258
1.57	0.6	9	74	20	2.94	2.38	1.65	295
0.56	1.5	9	87	27	3.43	2.46	0.9	242
1.12	1.8	8	28	12	2.29	2.21	1.25	933
0.55	<0.5	3	48	10	1.42	1.73	0.71	276
0.52	<0.5	9	69	18	2.84	2.88	1.4	192
0.6	<0.5	7	62	15	2.56	2.54	0.82	343
1.4	<0.5	10	56	17	3.01	2.28	1.64	629
2.04	0.7	11	42	17	2.84	1.61	3.69	403
1.64	<0.5	9	64	31	2.81	2.21	1.35	309
1.25	<0.5	8	53	22	2.7	1.64	2.74	241
1.52	1.3	6	52	13	2.54	2.34	1.16	434
1.32	0.7	7	51	17	2.45	2.45	1.1	405
3.04	0.9	4	12	18	1.52	1.53	0.48	416
0.88	5	12	72	91	3.13	2.13	0.9	261
1.73	1.3	7	55	46	2.52	1.94	0.74	321
0.21	<0.5	5	75	33	3.37	1.64	0.51	128
0.73	1.1	7	71	40	2.98	1.93	0.55	268
2.08	<0.5	5	35	28	2.23	1.78	0.59	272
1.52	2	13	48	33	5.83	1.86	0.76	1455
0.96	1.6	11	67	40	3.2	2.07	1	335
1.74	0.5	4	56	28	2.28	2.19	0.58	317
1.9	5.2	20	66	118	3.16	2.02	1.11	653
0.42	1.1	8	89	56	3.47	1.98	0.62	254
0.41	<0.5	5	77	35	3.1	1.9	0.67	114
2.82	<0.5	2	11	18	1.41	1.42	0.42	276
1.15	1.5	10	65	27	3.78	1.77	0.58	474
2.56	0.9	14	62	42	5.73	2.44	0.64	472
1.3	0.5	9	124	23	3.64	1.95	1.03	308
1.32	1.1	8	78	32	3.39	2	0.94	370
0.7	2.6	9	78	54	3.42	2.37	0.95	296
1.11	2.5	7	77	66	2.85	2.16	0.9	169
1.6	0.9	6	61	36	2.78	1.85	0.7	211
1.42	0.6	6	74	28	2.63	2.01	0.76	244
0.81	1.2	17	102	58	4.35	2.88	0.82	353
1.6	1.5	10	83	46	3.36	2.38	0.87	324
1.8	0.7	7	48	38	2.46	2.07	0.68	322
2.55	<0.5	4	7	23	1.73	1.8	0.52	357
2.97	<0.5	3	31	23	1.8	1.31	0.66	347
1.35	0.7	8	63	29	2.92	2.16	1.78	381
2.18	<0.5	5	4	18	1.92	2.03	0.64	400
1.24	<0.5	3	29	14	1.44	1.49	0.85	212
1.48	1.4	8	58	18	2.96	2.02	0.79	571
2.13	<0.5	4	27	19	2.1	1.69	0.67	570

0.57	<0.5		4	70	18	2.74	1.96	0.66	286
1.02		0.9	6	67	26	2.72	2.06	0.85	350
1.14		0.7	9	69	23	3.48	2.68	2.42	336
2.38	<0.5		4	4	18	1.88	2.01	0.61	389
1.98	<0.5		6	43	22	2.61	1.96	2.41	335
2.99	<0.5		6	35	17	2.05	1.49	1.97	346
2.4	<0.5		5	42	19	1.89	1.52	1.73	264
1.98	<0.5		7	49	17	2.46	2.18	2.2	272
2.8	<0.5		10	66	21	2.96	2.99	1.07	274
2.61	<0.5		6	41	14	2.17	2.51	0.72	472
1.45	<0.5		3	49	15	1.93	2.25	1.06	123
1.7		0.5	5	54	28	2.16	2.25	1.25	226
1.84		0.8	4	53	25	2.01	2.18	1.05	165
1.85		1.5	6	53	31	2.09	2.09	0.95	416
0.75		0.9	7	60	30	2.51	1.92	1.01	200
2.21		0.8	4	8	18	1.8	1.91	0.59	347
1.06	<0.5		9	61	16	3.36	1.92	0.9	402
1.98	<0.5		8	62	26	2.93	1.98	0.79	255
7.46		0.5	10	60	27	3.11	2.05	0.77	264
2.51	<0.5		7	43	23	2.13	1.68	0.75	350
1.89		0.9	7	62	49	2.45	1.87	0.87	269
1.67	<0.5		6	51	28	2.16	1.71	0.78	353
1.77		1.1	7	55	32	2.57	1.89	0.88	326
2.03		1.1	6	46	45	2.08	1.65	0.68	305
1.45		7.6	14	68	114	3.21	2.44	1.26	593
2.01		1.5	8	76	39	2.65	2.17	1	232
0.69		0.7	22	102	71	5.46	2.97	1.25	426
1.5		1.4	9	72	31	3.14	2.49	1.92	313
1.05		0.9	10	75	32	3.54	2.27	0.78	359
0.58		1.1	12	94	49	4.28	2.83	0.69	343
0.93		0.9	12	121	37	4.03	2.38	1.12	572
0.32		1.1	6	67	32	2.55	2.17	0.8	271
1.02		5.6	5	79	36	2.28	2.16	0.72	172
0.89		5.6	6	89	40	2.8	2.23	0.77	227
1.38		1.2	5	37	21	1.94	1.9	0.62	264
0.2		1.8	3	113	36	2.63	1.93	0.42	100
0.16		0.5	2	99	17	1.56	2.03	0.47	65
2.41		6.9	3	118	83	1.76	1.62	0.88	126
0.55	<0.5		3	86	14	1.64	1.99	0.49	124
2		0.5	14	121	36	4.31	2.21	0.45	1335
0.41		1.1	17	112	45	4.6	2.85	0.79	313
1.32		0.6	9	72	27	2.47	1.99	0.59	286
0.51	<0.5		10	78	31	3.41	2.27	0.9	181
0.88	<0.5		9	77	26	3.31	2.34	1.02	316
2.01		0.5	8	70	33	2.4	1.72	0.78	276
0.51		1.2	5	80	22	2.48	2.02	0.73	139
0.36		1.1	4	86	27	2.53	2.27	0.63	169
1.21		0.6	7	66	33	2.57	2.24	1.36	215
1.71		0.7	8	46	18	2.38	2.05	1.76	528
1.14		1.9	9	63	24	2.99	2.42	1.74	245
1.07		1.9	11	63	31	3.33	2.12	1.17	437

2.3	<0.5		5	7	18	1.82	1.93	0.65	373
0.32		0.9	15	83	54	4.21	2.3	0.72	392
0.09		0.6	10	97	47	4.3	3.67	0.36	176
0.47		1.7	10	64	25	2.78	2.11	0.85	393
0.33		1.7	16	78	46	4.69	2.2	0.84	525
0.23		0.6	11	78	44	5.08	2.12	0.77	251
0.62		0.5	7	76	19	2.67	1.98	0.71	304
0.79		0.7	8	66	20	2.57	2.11	0.94	156
2.68		0.5	6	31	21	1.76	1.72	0.86	325
2.52	<0.5		7	44	19	1.86	1.72	1.09	335
1.87		0.7	8	59	25	2.16	2.04	0.8	311
2.51		0.7	7	44	24	1.82	1.81	1.14	306
3		0.5	7	38	18	1.65	1.53	1.39	267
2.34	<0.5		5	47	17	1.64	1.79	1.33	221
2.31		0.7	6	48	21	1.82	1.87	1.2	238
2.1		0.9	8	51	26	1.7	2.16	1.27	481
1.92		0.6	5	55	20	1.72	2.1	1.18	208
1.14		2.2	9	84	53	2.66	2.72	0.88	347
1.14		1.8	7	81	32	2.18	2.69	0.83	163
0.96		1.3	6	85	38	3.1	2.82	0.83	77
2.2		1.6	7	69	25	2.43	2.05	0.62	220
1.56		1.2	10	70	19	3.07	2.13	0.74	491
1.66		0.9	7	65	24	2.2	2.06	0.69	250
2.14		1.8	7	58	31	2	1.81	0.69	312
2.67		0.6	4	26	21	1.54	1.6	0.59	303
1.97		1.6	7	54	39	2.19	1.9	0.83	240
1.94		0.5	7	15	18	2.07	2.01	0.78	377
2.05		0.6	6	45	16	2.12	1.93	0.86	483
3.02		0.7	5	32	15	1.6	1.44	0.72	246
2.6	<0.5		5	9	16	1.45	1.82	0.54	402
1.79	<0.5		6	61	22	1.88	2.08	0.77	206
1.63		0.9	7	61	22	2.14	2.09	0.82	273
1.86		0.6	6	32	19	1.92	1.81	0.71	339
2.08	<0.5		5	24	16	1.61	1.99	1.03	350
1.38		0.5	5	46	19	2.15	2.38	1.19	239
2.26		0.9	6	45	31	1.86	2.03	0.85	245
1.32		1.1	8	45	25	2.32	2.61	0.79	331
1.64		1.2	9	57	34	2.32	2.52	0.85	274
1.24		2.1	8	67	37	2.48	3.03	0.83	251
1.48		2.7	6	69	38	2.02	2.57	0.81	206
1.47		3.6	8	69	44	2.34	2.58	0.77	438
1.28		2	4	66	37	2.05	2.58	0.76	148
1.33		2.5	6	68	44	2.21	2.68	0.81	196
1.17		2.5	8	71	38	2.33	2.66	0.79	259
2.23	<0.5		5	6	17	1.7	1.86	0.53	329
1.83		0.6	8	54	24	2.64	1.79	1.3	327
2.82		0.5	5	31	21	1.85	1.3	1.15	284
2.28	<0.5		5	6	18	1.83	1.91	0.57	383
2.05	<0.5		4	3	16	1.72	2.19	0.54	388
0.56	<0.5		3	39	6	1.89	1.69	1.3	126
1.74	<0.5		7	38	17	2.46	1.82	2.05	409

3.44	<0.5	7	36	17	2.5	1.18	3.99	414
2.17	<0.5	6	21	18	1.88	1.64	1.34	420
1.55	<0.5	6	42	14	2.54	1.68	3.1	304
2.38	<0.5	5	21	17	1.88	1.67	1.47	310
2.42	<0.5	5	23	18	1.94	1.62	1.61	305
2.88	<0.5	6	24	22	1.81	1.64	0.94	326
2.03	<0.5	4	26	21	1.67	1.94	0.6	294
2.32	<0.5	4	3	16	1.6	1.99	0.51	363
0.99	1.3	5	69	31	2.24	3.02	0.83	156
1.44	4	7	59	34	1.99	2.4	0.71	220
1.63	2.4	5	41	26	1.84	2.32	0.64	284
2.28	2.5	5	40	36	1.92	1.78	0.58	335
1.44	2.6	6	63	40	2.15	2.02	0.64	233
1.38	3.6	7	83	46	2.28	2.29	0.74	243
2.13	1.6	5	27	27	1.73	1.84	0.57	347
1.81	4	7	98	64	2.04	2.02	0.79	184
1.54	5.1	6	88	49	2.13	1.88	0.68	222
1.32	15.3	7	79	63	2.19	1.84	0.54	281
2.26	1.7	6	12	31	2.21	2.13	0.7	410
1.76	4.4	6	24	32	1.94	2.17	0.6	349
1.96	1.9	5	14	25	1.78	2.01	0.58	340
0.77	2.5	8	68	58	2.28	2.06	0.55	183
0.85	2.9	8	74	64	2.78	2.09	0.94	193
0.45	0.7	8	96	56	3.64	2.12	0.57	153
0.64	1.9	6	76	53	2.61	2.13	0.77	170
0.98	0.9	8	65	30	2.79	1.91	0.89	300
1.66	1.3	8	62	29	2.55	1.94	0.86	409
1.19	0.8	6	66	23	2.15	1.85	0.67	245
1.23	0.8	8	58	30	2.73	1.94	0.88	381
0.65	2.5	10	78	40	2.92	2.14	0.84	301
0.75	1.7	5	76	31	1.79	1.86	0.58	99
1.02	0.9	7	64	29	2.89	2.02	0.89	238
0.88	1.3	8	70	31	2.98	2.09	0.93	351
1.3	0.6	9	69	21	3.12	2	1.06	209
1.23	1.4	12	65	27	3.19	1.98	2.59	406
0.76	0.5	4	37	8	1.65	1.72	2.47	162
1.47	0.9	8	46	17	2.65	1.87	3.18	301
2.49	<0.5	6	21	21	2.14	1.78	1.38	369
1.21	1	11	73	31	3.29	2.44	2.06	213
1.61	0.9	8	71	23	2.71	1.93	1.34	291
1.22	1.6	11	58	20	2.94	2.06	1.35	523
1.23	0.5	8	54	14	2.93	1.91	0.78	359
1.31	0.5	7	63	20	2.82	1.84	1.38	436
0.94	0.8	6	51	12	2.6	1.37	2.78	368
1.42	0.7	5	46	12	2.07	1.8	1.39	266
0.67	0.9	9	64	23	2.8	2.7	0.9	251
0.81	1.3	10	68	27	2.65	3.12	0.81	245
2.22	1.5	6	30	34	2.04	2.14	0.6	518
0.82	4.1	9	79	61	3.24	3.99	0.84	265
1.46	4.4	6	66	46	2.34	2.73	0.66	129
0.66	3.8	9	95	53	3.18	3.36	0.61	165

1.96	4.7	6	67	55	1.72	2.08	0.53	183

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
5	0.26	76	1380	22	0.02	<5	36	0.36
4	0.23	37	920	21	0.02	5	54	0.35
8	0.13	74	1220	25	0.03	17	35	0.38
10	0.15	71	1560	30	0.02	12	41	0.39
3	0.14	38	1370	17	0.05	5	41	0.36
1	0.42	25	2050	14	0.09	<5	96	0.29
9	0.35	69	2590	34	0.04	8	86	0.35
4	0.15	57	1820	20	0.05	5	55	0.33
2	1.2	19	1180	13	0.02	<5	267	0.32
4	0.39	52	1710	22	0.03	<5	74	0.33
5	0.09	62	1670	23	0.01	12	29	0.4
4	0.3	36	1580	23	0.02	5	66	0.37
3	0.07	47	2780	28	0.06	<5	51	0.39
1	0.31	33	830	17	0.05	<5	94	0.34
1	0.39	27	790	17	0.09	<5	120	0.27
1	0.32	33	1040	22	0.07	<5	94	0.32
1	0.41	23	820	19	0.08	<5	116	0.27
1	0.4	31	1020	17	0.07	<5	107	0.29
5	0.18	48	1610	29	0.06	<5	69	0.3
2	0.49	26	1000	21	0.07	<5	142	0.25
<1	0.3	38	1230	28	0.08	<5	104	0.27
<1	0.21	55	1360	65	0.1	<5	96	0.26
1	0.29	47	1380	40	0.11	<5	117	0.24
3	0.27	85	1960	41	0.09	<5	115	0.29
15	0.44	133	1720	253	0.08	11	152	0.24
<1	0.27	45	1080	34	0.12	<5	94	0.28
1	0.25	40	1360	45	0.07	<5	83	0.31
1	0.32	30	1180	24	0.08	<5	101	0.26
<1	0.29	34	1390	22	0.07	<5	96	0.31
<1	0.29	28	850	16	0.09	<5	89	0.28
<1	0.36	32	1430	23	0.08	6	109	0.27
<1	0.34	34	1060	16	0.1	<5	105	0.24
<1	0.15	50	1480	18	0.09	<5	59	0.3
<1	0.39	41	1780	18	0.09	<5	120	0.26
1	0.26	36	1260	20	0.08	<5	87	0.29
1	0.27	35	1400	18	0.08	<5	87	0.3
2	1.1	16	1260	7	0.13	5	273	0.2
2	0.78	17	800	14	0.05	<5	170	0.28
8	0.09	71	1660	28	0.01	7	32	0.34
6	0.11	66	1700	16	0.01	11	36	0.34
3	0.06	58	1150	22	0.01	25	22	0.33

	8	0.14	66	1530	19	0.02	8	33	0.33
	4	0.17	30	920	12	0.02	<5	43	0.38
<1		0.1	38	1670	16	0.06	<5	52	0.31
<1		0.3	22	1480	12	0.05	<5	81	0.28
	1	0.82	29	1380	9	0.05	<5	191	0.25
	1	0.25	44	1650	13	0.03	<5	55	0.32
	2	1.04	29	1140	11	0.08	<5	231	0.27
	1	0.33	36	1410	15	0.07	<5	95	0.33
	8	0.26	59	790	13	0.02	<5	57	0.35
	1	0.16	52	2150	18	0.02	9	68	0.22
<1		0.48	5	770	11	0.03	<5	102	0.33
	2	0.14	33	790	13	0.03	<5	40	0.35
	3	0.44	23	1010	13	0.05	<5	92	0.34
	1	0.15	61	1330	21	0.05	8	52	0.28
	1	0.33	58	1560	14	0.04	<5	112	0.25
	2	0.24	43	1200	14	0.06	<5	75	0.31
	2	0.3	40	1020	17	0.04	7	84	0.3
	1	0.21	28	1900	16	0.04	<5	66	0.29
	1	0.36	26	1920	9	0.03	<5	87	0.3
	1	1.78	5	1120	6	0.09	<5	405	0.18
	7	0.27	108	1780	14	0.06	14	91	0.3
	4	1.15	45	1540	16	0.07	<5	250	0.31
	8	0.34	35	2060	20	0.13	5	77	0.31
	8	0.69	55	1660	15	0.04	5	152	0.3
	2	1.56	18	940	12	0.05	<5	361	0.27
	9	1.07	39	1400	11	0.06	<5	235	0.29
	4	0.53	49	1440	14	0.04	5	106	0.42
	16	1.97	35	1040	12	0.07	9	425	0.24
	6	0.45	120	2150	13	0.1	10	136	0.26
	9	0.25	64	1680	18	0.07	<5	76	0.34
	7	0.27	44	1140	19	0.05	<5	71	0.35
	1	1.78	7	830	11	0.1	<5	471	0.17
	6	0.25	54	1630	21	0.07	7	129	0.38
	4	0.21	56	1760	21	0.06	21	177	0.94
	2	0.61	47	1240	15	0.07	8	83	0.69
	4	0.67	44	1780	18	0.05	<5	141	0.51
	11	0.18	78	1700	19	0.03	8	71	0.39
	11	0.31	75	2090	17	0.04	10	110	0.39
	6	0.58	41	1500	18	0.07	5	163	0.37
	6	0.33	42	1580	18	0.07	6	108	0.42
	8	0.23	73	1660	23	0.04	10	68	0.67
	6	0.33	61	1540	20	0.05	7	111	0.46
	4	1.04	41	1300	18	0.05	6	249	0.31
	1	2.38	8	800	10	0.05	<5	543	0.21
	1	1.04	19	1570	11	0.12	<5	279	0.21
	4	0.54	53	1600	19	0.05	6	136	0.33
	1	2.81	4	540	11	0.02	<5	613	0.23
	1	1.25	9	420	12	0.02	<5	272	0.28
	2	0.27	31	1540	19	0.04	5	100	0.33
	2	1.26	15	2010	17	0.1	<5	307	0.22

5	0.26	34	570	21	0.02	<5		71	0.33
4	0.22	40	1410	18	0.05	<5		66	0.34
3	0.11	49	1710	27	0.04		6	44	0.37
1	2.75	3	550	12	0.02	<5		622	0.22
1	0.73	31	990	18	0.05	<5		189	0.29
1	0.7	24	1010	12	0.08	<5		204	0.23
1	0.51	25	1140	13	0.08		5	150	0.24
1	0.64	30	1020	18	0.05	<5		152	0.31
3	0.14	44	2470	29	0.04		7	78	0.4
2	0.19	27	1880	28	0.04		5	95	0.29
3	0.27	27	540	19	0.07	<5		100	0.29
2	0.4	39	1070	18	0.07	<5		118	0.29
3	0.36	39	890	16	0.08	<5		115	0.28
2	0.28	42	1500	24	0.07		5	105	0.28
4	0.27	36	1000	35	0.05	<5		79	0.29
2	2.49	4	500	13	0.04	<5		568	0.22
3	0.16	40	890	23	0.05		7	95	0.46
3	0.3	42	940	19	0.06		6	148	0.49
5	0.16	51	1290	22	0.02		14	192	0.57
2	0.78	30	1010	14	0.07		5	243	0.36
3	0.29	48	1120	20	0.05	<5		121	0.39
2	0.53	33	1070	17	0.05	<5		161	0.34
3	0.24	42	1180	20	0.04		9	91	0.35
3	0.68	38	1310	23	0.09	<5		189	0.29
7	0.18	169	2080	21	0.05		9	63	0.35
6	0.19	60	2160	19	0.05	<5		77	0.41
10	0.2	86	1730	18	0.03		7	45	0.67
4	0.24	57	2170	21	0.05		6	81	0.36
6	0.12	65	2100	30	0.06		9	57	0.38
8	0.23	75	2190	21	0.03		10	70	0.57
5	0.51	59	2340	17	0.03		6	122	0.64
9	0.27	43	1510	21	0.03		9	65	0.36
10	0.74	89	2130	19	0.06		7	200	0.3
10	0.18	96	2520	18	0.07		6	64	0.33
5	1.53	23	1190	14	0.06	<5		364	0.28
33	0.16	60	1130	13	0.2		12	96	0.29
18	0.19	50	1080	16	0.08		5	77	0.37
8	0.72	267	2730	13	0.06		26	210	0.28
7	0.69	23	910	17	0.02		5	155	0.63
3	0.42	55	2700	13	0.08		12	140	0.63
14	0.16	81	1100	19	0.04		12	48	0.62
6	0.28	36	1570	17	0.09		7	90	0.43
6	0.16	44	1170	21	0.02		7	46	0.49
3	0.31	35	1240	19	0.05		5	85	0.5
3	0.21	38	1110	13	0.12		5	84	0.36
6	0.28	37	1410	16	0.06		6	75	0.38
7	0.2	42	1570	17	0.06		5	54	0.37
3	0.42	50	1510	18	0.04	<5		99	0.33
2	0.73	32	1420	19	0.04	<5		164	0.28
4	0.18	54	1860	23	0.03		5	50	0.34
6	0.23	71	2360	22	0.02		10	66	0.36

	2	2.48	6	640	11	0.04	<5		572	0.22
	11	0.13	89	1810	33	0.02		10	36	0.33
	4	0.09	55	1370	24	0.02		16	29	0.38
	4	0.13	64	1780	22	0.02		9	40	0.31
	9	0.11	78	1980	27	0.02		9	33	0.35
	9	0.15	69	1750	34	0.04		9	38	0.36
	5	0.11	32	1440	17	0.04	<5		38	0.37
	4	0.24	42	940	18	0.05	<5		61	0.31
	2	1.03	23	1080	12	0.09	<5		247	0.21
	2	0.51	25	1060	14	0.11	<5		151	0.25
	2	0.31	44	1380	14	0.08	<5		100	0.29
	2	0.44	33	1400	11	0.1	<5		122	0.24
<1		0.39	27	1260	11	0.13	<5		130	0.23
	1	0.41	26	1050	13	0.1	<5		117	0.26
	2	0.4	29	1180	19	0.1	<5		121	0.26
	1	0.32	35	1290	23	0.09	<5		101	0.28
	1	0.27	28	1470	23	0.07	<5		101	0.29
	6	0.21	74	1100	29	0.04	<5		75	0.32
	4	0.26	54	900	26	0.05	<5		84	0.32
	6	0.15	60	1620	35	0.04	<5		72	0.31
	4	0.34	46	1290	14	0.09		9	146	0.48
	4	0.27	37	1150	12	0.05		7	123	0.53
	3	0.25	39	1440	14	0.06	<5		113	0.39
	3	0.42	43	1170	12	0.08		6	158	0.32
	1	1.21	17	1110	10	0.08	<5		305	0.21
	3	0.64	56	1670	14	0.12	<5		180	0.28
	1	2.24	9	760	12	0.03	<5		505	0.26
	1	0.44	24	1110	18	0.06	<5		119	0.27
	2	0.75	20	1070	10	0.1	<5		203	0.2
	1	2.08	7	740	9	0.05	<5		454	0.19
	3	0.51	35	740	14	0.06	<5		130	0.28
	3	0.42	33	930	21	0.06	<5		114	0.29
	2	1.49	17	580	13	0.04	<5		335	0.25
	1	1.15	18	620	13	0.05	<5		255	0.21
	2	0.28	36	1530	20	0.04	<5		99	0.28
	4	0.49	39	1100	18	0.08	<5		143	0.24
	6	0.82	35	840	20	0.04	<5		192	0.28
	5	0.25	45	1020	29	0.06	<5		91	0.28
	9	0.26	63	1420	111	0.06		6	79	0.32
	4	0.22	66	1580	78	0.07	<5		73	0.31
	5	0.24	78	1760	116	0.06	<5		79	0.3
	4	0.34	54	1200	136	0.05	<5		92	0.3
	3	0.41	62	1480	142	0.05	<5		108	0.31
	5	0.22	54	1820	141	0.04	<5		74	0.32
<1		2.28	3	630	14	0.04	<5		515	0.2
	2	0.6	29	1420	18	0.07	<5		170	0.35
	1	0.85	16	1100	15	0.1	<5		241	0.22
<1		2.35	4	740	12	0.04	<5		530	0.21
<1		2.8	1	390	16	0.01		5	611	0.21
<1		0.7	10	300	15	0.01	<5		58	0.32
	1	0.7	23	1140	21	0.04	<5		174	0.29

	1	0.26	29	2190	20	0.04	<5		144	0.27
<1		1.37	14	820	16	0.05	<5		330	0.22
<1		0.27	39	1520	25	0.04	<5		87	0.26
<1		1.39	17	900	17	0.05	<5		338	0.22
<1		1.24	19	1000	15	0.06	<5		313	0.23
<1		1.21	24	1160	17	0.08	<5		315	0.21
	1	1.45	18	1000	41	0.04	<5		339	0.22
<1		2.47	3	460	11	0.02	<5		547	0.19
	4	0.24	43	1200	39	0.03		6	73	0.3
	3	0.31	50	1880	150	0.05		6	104	0.26
	2	0.92	28	1170	55	0.05	<5		208	0.24
	3	0.93	33	1240	30	0.08		5	236	0.22
	5	0.35	44	1490	234	0.07		6	113	0.27
	5	0.36	61	1790	48	0.06		6	116	0.28
	2	1.77	19	770	20	0.04	<5		413	0.22
	4	0.41	92	1810	104	0.07		7	128	0.26
	3	0.33	72	1880	114	0.08		5	124	0.28
	7	0.26	112	1400	57	0.08		6	104	0.26
	3	2.63	22	550	15	0.03		6	610	0.24
	2	2.02	33	890	38	0.03	<5		462	0.24
	1	2.15	17	770	25	0.03	<5		491	0.23
	8	0.29	60	1680	63	0.06		7	104	0.33
	5	0.21	83	2130	16	0.05		6	73	0.32
	8	0.34	54	1020	29	0.06		12	95	0.37
	6	0.28	55	1490	22	0.04		8	79	0.36
	3	0.4	46	1380	23	0.04	<5		98	0.36
	4	0.37	41	1370	25	0.07	<5		112	0.32
	2	0.24	27	930	30	0.04	<5		69	0.36
	4	0.76	44	1210	19	0.04	<5		166	0.36
	8	0.14	69	1310	23	0.03		7	51	0.34
	6	0.12	33	870	19	0.02	<5		46	0.36
	9	0.45	53	1530	18	0.03		7	149	0.36
	10	0.18	62	2080	22	0.03		8	66	0.3
	6	0.43	35	1210	27	0.04		7	138	0.49
	5	0.19	51	2030	23	0.02	<5		60	0.45
<1		0.55	11	310	11	0.02	<5		70	0.31
	1	0.7	26	1380	13	0.04	<5		160	0.31
	1	1.83	12	1070	10	0.04		8	442	0.25
	6	0.23	60	1710	24	0.02		8	68	0.37
	3	0.26	43	1150	19	0.06		8	92	0.35
	5	0.13	58	2220	22	0.02		14	51	0.33
	2	0.32	35	900	21	0.03		33	92	0.3
	2	0.24	30	730	25	0.04		9	87	0.3
	1	0.22	23	790	16	0.04	<5		62	0.29
	1	0.46	24	570	17	0.03	<5		139	0.29
	7	0.11	49	950	109	0.02		5	41	0.32
	12	0.16	51	1060	56	0.02		7	56	0.34
	5	1.66	29	730	31	0.05		9	395	0.25
	25	0.12	89	940	38	0.03		11	44	0.39
	14	0.24	54	1000	127	0.05	<5		83	0.29
	18	0.1	85	1820	278	0.06		9	39	0.35

4	0.42	56	1080	133	0.08	6	128	0.25

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
269	<10	341
357	<10	205
400	<10	330
415	<10	340
241	<10	165
160	<10	161
355	<10	362
305	<10	297
168	<10	114
245	<10	389
301	<10	291
259	<10	224
174	<10	198
158	<10	73
142	<10	62
181	<10	94
144	<10	118
164	<10	109
301	<10	245
225	<10	126
267	<10	188
313	<10	345
284	<10	333
390	<10	484
566	<10	1435
229	<10	252
260	<10	286
197	<10	165
198	<10	167
172	<10	178
164	<10	182
152	<10	184
229	<10	270
155	<10	305
197	<10	207
186	<10	155
81	<10	71
144	<10	89
393	<10	363
371	<10	324
133	10	138

356		10	349
336	<10		184
190		10	205
102	<10		161
110	<10		164
206	<10		202
188	<10		140
235	<10		180
440		10	358
70	<10		255
141	<10		153
211	<10		128
207	<10		152
163	<10		202
126	<10		208
203	<10		164
180	<10		193
148	<10		245
130	<10		146
53	<10		106
363	<10		728
229	<10		225
351	<10		181
363	<10		272
160	<10		110
194	<10		182
244		10	222
489	<10		174
310	<10		633
448	<10		329
364		10	224
50	<10		43
236	<10		270
220	<10		114
233	<10		129
245	<10		169
376	<10		353
446	<10		322
277	<10		171
292	<10		186
359	<10		178
318	<10		270
226	<10		190
43	<10		57
113	<10		87
216	<10		248
42	<10		49
100	<10		65
142	<10		262
90	<10		115

339	<10	160
256	<10	277
264	<10	213
39	<10	46
102	<10	101
72	<10	97
110	<10	172
107	<10	154
132	<10	228
119	<10	191
182	<10	148
209	<10	199
233	<10	233
249	<10	258
281	<10	180
54	<10	65
162	<10	99
193	<10	106
210	<10	164
138	<10	143
218	<10	220
194	<10	168
203	<10	207
189	<10	213
308	<10	859
325	<10	313
285	<10	198
260	<10	320
349	<10	395
408	<10	364
324	<10	223
399	<10	213
570	<10	746
525	<10	835
202	<10	128
1275	<10	157
935	<10	139
847	<10	2330
418	<10	129
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459	<10	245
297	<10	135
317	<10	193
286	<10	144
268	<10	166
396	<10	206
454	<10	224
275	<10	222
162	<10	167
229	<10	311
264	<10	388

52	<10	58
428	<10	477
160	<10	250
223	<10	262
333	<10	369
344	<10	370
321	<10	148
254	<10	222
108	<10	106
143	<10	106
203	<10	230
125	<10	148
96	<10	114
144	<10	122
165	<10	162
173	<10	156
212	<10	170
311	<10	384
303	<10	353
324	<10	389
202	<10	154
197	<10	120
245	<10	172
240	<10	178
94	<10	105
229	<10	366
75	<10	75
134	<10	105
97	<10	125
36	<10	87
234	<10	164
225	<10	170
125	<10	196
65	<10	140
143	<10	199
180	<10	222
230	<10	257
258	<10	242
343	<10	601
348	<10	1020
339	<10	1605
358	<10	809
360	<10	902
381	<10	755
41	<10	56
182	<10	159
98	<10	110
40	<10	55
34	<10	51
98	<10	67
99	<10	139

94	<10	177
66	<10	99
120	<10	245
65	<10	132
71	<10	141
64	<10	192
144	<10	288
35	<10	59
388	<10	284
360	<10	872
255	<10	418
222	<10	327
375	<10	493
479	<10	736
189	<10	249
518	<10	1045
531	<10	1180
484	<10	1285
110	<10	233
176	<10	520
109	<10	287
438	<10	605
334	<10	552
385	<10	307
346	<10	286
222	<10	223
226	<10	240
232	<10	226
203	<10	189
394	<10	358
380	<10	203
344	<10	291
354	<10	325
270	<10	158
236	<10	199
77	<10	62
109	<10	109
70	<10	79
271	<10	195
265	<10	172
199	<10	311
143	<10	237
232	<10	156
110	<10	212
144	<10	280
336	<10	352
398	<10	402
191	<10	234
547	<10	498
487	<10	468
471	<10	1305

419 <10 663

VA06063421 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 246
DATE RECEIVED : 2006-07-05 DATE FINALIZED : 2006-08-17
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B467010-D	<.5	5.85	15	2160	1.9	<2	0.49	1.3
B467046-D	<.5	5.71	13	1320	1.5	<2	1.72	0.5
B467114-D	1	7.22	49	1620	1.9	<2	0.86	1.1
B467150-D	<.5	7.17	35	1590	1.6	<2	0.66	0.7
B467186-D	<.5	4.61	13	1480	1.5	<2	2.49	0.6
C108054-D	<.5	6.72	<5	760	1.1	<2	2.14	<.5
C108111-D	0.7	4.94	32	2380	1.7	<2	0.83	1.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	7	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.8	5	480	2280	1.2	<2	0.58	6.9
G2000	3.6	5.04	473	2240	1.2	<2	0.59	6.4
G2000	3.5	5.17	506	2380	1.3	2	0.62	7.1
G2000	3.3	4.84	459	2290	1.2	<2	0.57	6.7
GBM999-5	56.1	4.51	<5	180	1.2	<2	0.09	<.5
GBM999-5	56.8	4.71	<5	180	1.2	2	0.1	<.5
GBM999-5	54.3	4.6	<5	170	1.2	<2	0.1	<.5
BM-9/A	13.3	3.33	28	180	0.9	104	0.21	25
BM-9/A	13.3	3.53	23	200	0.9	110	0.22	25.2
G2000	5.6	4.97	487	2340	1.3	<2	0.59	7
BM-9/A	14.3	3.73	21	210	0.9	112	0.23	26.5
G2000	4.1	5.42	490	2510	1.3	<2	0.62	7.9
G2000	3.7	5.14	470	2450	1.3	<2	0.61	6.9
BM-9/A	14.1	3.71	26	210	0.9	113	0.24	27.3
BM-9/A	13.4	3.56	13	210	0.9	105	0.23	26.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	60	21	3.11	2.22	1.19	589	4	0.38
7	36	19	2.33	1.69	2.54	244	1	0.86
15	104	59	4.56	2.96	0.86	371	9	0.24
22	94	69	5.45	2.87	1.22	425	10	0.19
5	43	23	1.78	1.77	1.12	298	2	0.42
5	6	18	1.75	1.82	0.55	363	<1	2.23
8	66	30	2.86	2.04	0.9	342	10	0.17
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
22	97	304	3.77	1.28	0.75	546	4	0.15
22	100	293	3.76	1.22	0.73	562	6	0.16
22	102	304	3.92	1.3	0.78	571	4	0.16
21	99	288	3.75	1.2	0.7	558	6	0.14
2	5	458	2.85	3.34	0.04	65	3	0.91
4	6	457	2.82	3.56	0.04	63	4	0.98
2	6	465	2.92	3.37	0.03	66	3	0.92
93	351	4920	4.08	0.11	0.73	574	2	0.44
91	352	5240	4.08	0.12	0.77	599	4	0.46
22	94	295	3.77	1.19	0.71	559	6	0.14
97	361	5550	4.36	0.12	0.85	668	3	0.48
23	96	310	4.12	1.29	0.78	590	6	0.16
23	98	290	3.72	1.3	0.76	545	5	0.15
99	355	5650	4.39	0.13	0.84	660	3	0.47
94	341	5350	4.35	0.12	0.79	635	4	0.46

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
51	1740	22	0.03	<5	73	0.33	247	<10
30	1490	12	0.06	<5	201	0.27	116	<10
78	1770	24	0.04	12	73	0.65	376	<10
82	1680	19	0.03	7	43	0.66	280	<10
32	1350	12	0.1	<5	119	0.24	124	<10
4	690	14	0.04	<5	506	0.21	40	<10
61	1960	21	0.04	6	65	0.34	346	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
279	970	651	0.27	28	113	0.36	99	10
269	940	667	0.27	34	115	0.35	104	10
283	1020	680	0.27	35	117	0.36	99	10
271	940	629	0.26	33	112	0.34	94	20
2	40	507	0.28	6	19	0.02	7	<10
4	50	509	0.29	<5	21	0.02	7	<10
4	50	535	0.29	<5	20	0.02	7	<10
339	80	6030	1.28	6	82	0.08	20	<10
340	100	6390	1.38	8	87	0.09	23	<10
282	940	650	0.25	32	117	0.34	100	10
368	100	6590	1.42	9	91	0.09	21	<10
299	1060	710	0.28	38	127	0.37	103	20
275	1000	663	0.27	34	120	0.36	102	10
380	100	6670	1.44	7	91	0.09	22	<10
365	100	6750	1.38	10	89	0.09	21	<10

ME-ICP61
Zn
ppm
393
174
182
193
148
54
314
<2
<2
<2
<2
<2
<2
<2
<2
1275
1255
1295
1215
108
111
113
7590
7900
1270
8080
1320
1255
8490
8040

VA06064435 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 169
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-22
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108551	VA060644(	0.28	1.6	4.53	51	5240	1.9	2
C108552	VA060644(	0.36	0.6	5.04	26	4420	1.6	<2
C108553	VA060644(	0.08	0.6	5.04	16	2800	1.5	4
C108554	VA060644(	0.18	0.6	4.63	19	3180	1.4	<2
C108555	VA060644(	0.18	<0.5	5.2	17	2290	1.4	<2
C108556	VA060644(	0.08	<0.5	5.87	<5	1290	1	<2
C108557	VA060644(	0.14	0.7	5.13	23	2680	1.5	<2
C108558	VA060644(	0.06	<0.5	4.67	20	2630	1.3	<2
C108559	VA060644(	0.1	<0.5	4.61	23	2730	1.2	<2
C108560	VA060644(	0.04	<0.5	3.93	22	2020	1.2	<2
C108561	VA060644(	0.2	<0.5	4.12	19	4030	1.3	<2
C108562	VA060644(	0.16	0.7	5.38	15	2650	1.5	<2
C108563	VA060644(	0.1	<0.5	4.7	7	2300	1	<2
C108564	VA060644(	0.1	0.5	5.09	<5	2120	1.2	<2
C108565	VA060644(	0.06	<0.5	4.78	22	2370	1.1	<2
C108566	VA060644(	0.22	<0.5	4.58	22	2600	1.2	<2
C108567	VA060644(	0.2	<0.5	5.55	31	3280	1.6	<2
C108568	VA060644(	0.14	<0.5	6.03	10	2020	1.4	<2
C108569	VA060644(	0.16	<0.5	6.2	8	1970	1.5	<2
C108570	VA060644(	0.12	<0.5	5.04	22	2840	1.6	<2
C108571	VA060644(	0.12	<0.5	4.89	23	2230	1.4	<2
C108572	VA060644(	0.06	<0.5	5.42	14	1970	1.3	<2
C108573	VA060644(	0.08	<0.5	5.75	27	1740	1.4	<2
C108574	VA060644(	0.08	<0.5	4.77	<5	1540	1.2	<2
C108575	VA060644(	0.12	<0.5	5.08	7	1700	1.1	<2
C108576	VA060644(	0.08	<0.5	5.62	12	1900	1.3	<2
C108577	VA060644(	0.12	<0.5	6.5	30	1520	1.7	<2
C108578	VA060644(	0.1	<0.5	6.44	13	1480	1.5	<2
C108579	VA060644(	0.08	<0.5	7.07	27	1410	1.6	<2
C108580	VA060644(	0.2	<0.5	6.55	30	1490	1.5	<2
C108581	VA060644(	0.08	<0.5	5.57	29	2900	1.6	<2
C108582	VA060644(	0.18	<0.5	5.97	62	2250	1.4	<2
C108583	VA060644(	0.1	<0.5	5.53	39	2020	1.2	<2
C108584	VA060644(	0.16	0.7	5.36	18	3970	1.6	<2
C108585	VA060644(	0.08	0.5	5.34	17	2200	1.2	<2
C108586	VA060644(	0.1	<0.5	6.48	6	2890	1.5	<2
C108587	VA060644(	0.1	0.7	7.31	<5	1780	1.4	<2
C108588	VA060644(	0.1	<0.5	6.13	8	2500	1.3	<2
C108589	VA060644(	0.22	<0.5	5.84	33	5000	1.9	<2
C108590	VA060644(	0.24	0.6	6.06	21	3020	2	<2
C108591	VA060644(	0.28	0.6	6.18	36	3110	2	4

C108592	VA060644:	0.3	0.5	5.38	32	3140	2	3
C108593	VA060644:	0.22	1	6.37	24	1570	2.1	<2
C108594	VA060644:	0.24	1.6	6.74	40	3250	2.1	2
C108595	VA060644:	0.32	<0.5	6.18	32	2700	1.9	2
C108596	VA060644:	0.24	0.7	5.26	24	1760	1.3	<2
C108597	VA060644:	0.24	<0.5	4.99	32	1670	1.4	2
C108598	VA060644:	0.18	<0.5	4.68	23	1640	1.2	3
C108599	VA060644:	0.18	0.9	5.37	17	2020	1.7	2
C108600	VA060644:	0.3	<0.5	5.26	14	1310	1.6	3
C108615	VA060644:	0.26	<0.5	5.58	16	1560	1.8	2
C108616	VA060644:	0.26	<0.5	5.14	15	1300	1.3	2
C108617	VA060644:	0.22	<0.5	6.26	12	1460	1.6	<2
C108618	VA060644:	0.32	0.5	5.49	6	1480	1.5	2
C108619	VA060644:	0.3	<0.5	5.36	7	1170	1.3	<2
C108620	VA060644:	0.28	<0.5	6.87	<5	890	1.2	<2
C108621	VA060644:	0.34	<0.5	5.42	5	1560	1.3	<2
C108622	VA060644:	0.3	<0.5	4.65	18	940	1.1	3
C108623	VA060644:	0.26	<0.5	4.54	24	1050	1	<2
C108624	VA060644:	0.14	<0.5	7.4	12	830	1.1	<2
C108625	VA060644:	0.26	<0.5	4.49	<5	890	0.8	2
C108626	VA060644:	0.26	<0.5	4.19	8	950	0.7	3
C108627	VA060644:	0.28	<0.5	4.04	8	970	0.7	<2
C108651	VA060644:	0.12	<0.5	3.17	10	390	1.1	<2
C108652	VA060644:	0.36	0.6	5.98	13	1620	1.4	<2
C108653	VA060644:	0.34	<0.5	5.13	41	1930	1.9	<2
C108654	VA060644:	0.28	<0.5	5.41	23	2440	1.6	<2
C108655	VA060644:	0.18	<0.5	5.98	8	1440	1.8	2
C108656	VA060644:	0.26	<0.5	5.11	13	1420	1.6	3
C108657	VA060644:	0.26	<0.5	5.25	13	1340	1.4	<2
C108658	VA060644:	0.26	0.6	6.06	16	2450	1.5	<2
C108659	VA060644:	0.24	<0.5	4.83	10	1440	1.3	2
C108660	VA060644:	0.24	<0.5	5.83	16	1790	1.5	<2
C108661	VA060644:	0.16	1.3	7.2	19	1710	1.7	2
C108662	VA060644:	0.3	<0.5	4.89	25	1450	1.3	2
C108663	VA060644:	0.26	1.5	7.69	15	1760	1.6	<2
C108664	VA060644:	0.14	1.1	6.64	29	900	1.7	<2
C108665	VA060644:	0.26	<0.5	4.24	10	2070	1.2	<2
C108666	VA060644:	0.28	0.5	5.02	13	1970	1.3	<2
C108667	VA060644:	0.22	1	5.71	10	1980	1.6	<2
C108668	VA060644:	0.14	0.8	4.2	6	890	1.1	<2
C108669	VA060644:	0.18	<0.5	5.48	19	1090	1.3	<2
C108670	VA060644:	0.32	<0.5	5.18	9	1140	1.2	<2
C109251	VA060644:	0.3	<0.5	5.73	13	1540	1.2	<2
C109252	VA060644:	0.26	<0.5	5.15	12	1410	1.3	<2
C109253	VA060644:	0.26	<0.5	4.96	19	1360	1.1	<2
C109254	VA060644:	0.16	<0.5	5.68	16	1570	2.1	<2
C109255	VA060644:	0.24	<0.5	5.86	<5	1570	1.6	<2
C109256	VA060644:	0.2	<0.5	6.14	<5	1120	1.1	<2
C109257	VA060644:	0.24	<0.5	4.25	12	1740	1.4	<2
C109258	VA060644:	0.16	<0.5	5.25	5	970	1.1	<2
C109259	VA060644:	0.2	<0.5	4.61	9	1190	1	<2

C109260	VA060644:	0.28	<0.5		4.87	<5		1010	0.9	<2		
C109261	VA060644:	0.4	<0.5		5.99		20	1450	1.3	<2		
C109262	VA060644:	0.28	<0.5		5.11		34	1390	1.2	<2		
C109263	VA060644:	0.28		0.9	5.63	<5		1600	2	<2		
C109264	VA060644:	0.16	<0.5		7.45	<5		830	1.2	<2		
C109265	VA060644:	0.26	<0.5		5.79	<5		1230	1.5	<2		
C109266	VA060644:	0.3	<0.5		5.55		14	1250	1.3	<2		
C109267	VA060644:	0.34	<0.5		5.69	<5		1200	1.4		2	
C109268	VA060644:	0.3	<0.5		5.77		6	1020	1.3	<2		
C109269	VA060644:	0.2	<0.5		6.93	<5		980	1.3	<2		
C109270	VA060644:	0.28	<0.5		5.78		10	1500	1.4	<2		
C109271	VA060644:	0.22	<0.5		5.64		11	1650	1.2	<2		
C109272	VA060644:	0.36	<0.5		5.57	<5		1320	1	<2		
C109273	VA060644:	0.24		0.6	5.71		16	1810	2.8	<2		
C109274	VA060644:	0.38	<0.5		4.46		10	1860	1.4	<2		
C109275	VA060644:	0.28		0.7	6.33	<5		1250	1.4	<2		
C109276	VA060644:	0.3	<0.5		4.24		13	2320	1.4	<2		
C109277	VA060644:	0.28	<0.5		5.88	<5		1380	1.2	<2		
C109278	VA060644:	0.26	<0.5		5.69		9	1510	1.1	<2		
C109279	VA060644:	0.34	<0.5		5.49	<5		1150	1.1	<2		
C109280	VA060644:	0.26	<0.5		4.18	<5		1130	0.5	<2		
C109281	VA060644:	0.28	<0.5		5.3		12	1810	1.7	<2		
C109282	VA060644:	0.24	<0.5		6.46		14	1280	1.7	<2		
C109283	VA060644:	0.22	<0.5		5.55		12	1250	1.8		2	
C109284	VA060644:	0.34	<0.5		6.11		6	1340	1.2	<2		
C109285	VA060644:	0.28	<0.5		5.42	<5		1700	1.1	<2		
C109286	VA060644:	0.38	<0.5		5.23	<5		1920	1.1	<2		
C109287	VA060644:	0.28	<0.5		5.36		5	1850	1.1	<2		
B467066	VA060644:	0.18		0.5	5.42		30	1180	1.6	<2		
B467067	VA060644:	0.18		0.5	5.73		12	1860	1.5	<2		
B467068	VA060644:	0.08	<0.5		5.69		18	2060	1.6	<2		
B467069	VA060644:	0.3	<0.5		5.29		36	3320	2.1	<2		
B467070	VA060644:	0.1	<0.5		4.8	<5		1320	1.1	<2		
B467080	VA060644:	0.08	<0.5		3.65		9	950	1.2	<2		
B467081	VA060644:	0.1	<0.5		5.09		8	1520	1.6	<2		
B467082	VA060644:	0.16	<0.5		5.46		13	1510	1.4	<2		
B467083	VA060644:	0.2	<0.5		5.49		15	2020	1.7	<2		
B467084	VA060644:	0.06	<0.5		3.32		5	1310	1.2	<2		
B467085	VA060644:	0.12		0.6	4.67		11	2060	1.4	<2		
B467086	VA060644:	0.06	<0.5		4.6		8	1680	1.3	<2		
B467087	VA060644:	0.04	<0.5		4.38		14	2130	1.4	<2		
B467088	VA060644:	0.06		0.7	4.85		11	2260	1.5	<2		
C108851	VA060644:	0.3		0.9	5.72		12	2890	1.6	<2		
C108852	VA060644:	0.34	<0.5		4.9		19	1260	1.5		2	
C108853	VA060644:	0.36		0.8	4.77		11	1410	1.8	<2		
C108854	VA060644:	0.34	<0.5		5.43	<5		870	0.9	<2		
C108855	VA060644:	0.42		0.7	4.34		20	1870	1.6	<2		
C108856	VA060644:	0.3	<0.5		3.72		8	1240	1	<2		
C108857	VA060644:	0.38		0.6	5.65		24	3750	2.1	<2		
C108858	VA060644:	0.32		0.5	5.28		5	3690	1.4	<2		
C108859	VA060644:	0.44	<0.5		4.81		14	2160	1.4	<2		

C108860	VA060644:	0.22		2.2	5.66		6	1680	1.5	<2	
C108239	VA060644:	0.12	<0.5		5.79	<5		1290	1.3	<2	
C108240	VA060644:	0.08	<0.5		5.04		8	1140	1.1	<2	
C108241	VA060644:	0.22	<0.5		6.95		8	970	1.4	<2	
C108242	VA060644:	0.18	<0.5		6.29	<5		930	1.2	<2	
C108243	VA060644:	0.22	<0.5		7		12	1120	1.4	<2	
C108244	VA060644:	0.14	<0.5		6.05		11	920	1.1	<2	
C108245	VA060644:	0.26		0.7	7.11		18	1250	2	<2	
C108246	VA060644:	0.1	<0.5		6.33		14	1130	1.6	<2	
C108247	VA060644:	0.28	<0.5		6.12		25	1320	1.8	<2	
C108248	VA060644:	0.3		0.5	6.83		23	1360	1.8	<2	
C108249	VA060644:	0.28		0.5	6.74		22	1290	1.7	<2	
C108250	VA060644:	0.1	<0.5		6.3		17	1180	1.5	<2	
C109414	VA060644:	0.32	<0.5		6.05		22	1320	1.9	<2	
C109415	VA060644:	0.32		0.6	5.98		18	1990	1.7	<2	
C109416	VA060644:	0.38	<0.5		6.18		18	2100	1.7	<2	
C109417	VA060644:	0.34		4.2	5.92		63	1640	2.9		2
C109418	VA060644:	0.36		4.3	6.49		61	1580	3.7	<2	
C109419	VA060644:	0.36	<0.5		5.43		118	1960	1.8	<2	
C109420	VA060644:	0.32	<0.5		5.12		29	1670	1.7	<2	
C109421	VA060644:	0.32	<0.5		5.33		36	1500	1.9	<2	
C109422	VA060644:	0.36	<0.5		5.46		47	1430	2	<2	
C109423	VA060644:	0.38		0.9	6.06		33	1240	2	<2	
C109424	VA060644:	0.38		0.5	5.5		34	1250	2	<2	
C109425	VA060644:	0.36	<0.5		3.91		18	810	1.3	<2	
C109426	VA060644:	0.3		0.9	5.89		33	1170	2	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.54	8.4	11	119	128	2.75	1.84	0.58	348
0.69	2.1	8	79	54	2.26	1.92	0.6	197
1.39	2.6	7	72	36	2.27	1.99	0.61	455
1.08	2.1	8	72	37	2.21	1.68	0.54	293
1.49	0.8	7	52	34	2.4	1.78	0.56	218
2.18	0.9	4	17	24	1.7	1.63	0.53	389
1.37	1.9	8	60	40	2.42	1.76	0.59	729
2.1	1.3	7	47	37	2	1.55	0.53	201
1.03	1.3	6	52	23	2.04	1.72	0.73	264
2.12	0.9	5	50	32	1.74	1.48	0.68	178
0.71	0.6	6	50	25	2.16	1.66	0.58	159
0.76	0.9	7	62	36	2.73	1.9	0.77	207
1.54	0.9	4	58	20	1.35	1.52	0.55	129
2.29	1.1	5	46	34	1.85	1.53	0.56	296
2.25	1.3	5	51	21	1.94	1.59	0.64	396
0.36	0.5	3	65	19	2.19	1.55	0.51	145
0.26	0.7	5	75	28	3.71	1.71	0.61	177
0.96	0.7	3	70	14	1.79	1.88	0.91	121
1.13	0.8	7	44	27	2.82	1.85	0.98	283
0.86	1.7	7	58	37	2.8	1.9	0.89	221
0.79	<0.5	5	58	20	2.69	1.7	0.78	279
0.98	0.6	4	52	18	2.57	1.74	0.78	239
1.6	0.7	6	48	25	2.71	1.93	0.82	314
1.94	<0.5	6	46	23	2.22	1.52	0.67	231
0.41	<0.5	3	57	13	2.76	1.54	1.04	138
2.21	0.8	4	53	26	2.56	1.61	0.99	266
0.51	0.5	9	104	21	5.54	1.72	0.75	281
0.3	<0.5	15	88	31	5.17	1.88	1.07	285
1.75	<0.5	12	103	32	4.71	2.16	0.95	477
1.02	0.5	10	89	22	4.21	2.22	1.16	311
1.07	0.9	12	69	37	3.58	2.08	0.72	314
0.4	0.8	10	75	55	5.46	1.94	0.66	185
1.14	0.8	7	83	22	3.29	1.86	0.63	218
1.42	2.6	9	86	54	3.29	1.87	0.9	364
1.76	1.1	5	46	31	2.14	1.6	0.59	266
1.46	1.8	6	53	40	2.54	1.94	0.64	278
1.95	<0.5	6	28	37	2.31	1.89	0.63	322
0.98	<0.5	2	52	24	1.99	1.78	0.54	168
0.37	1.3	5	93	52	2.64	1.95	0.64	166
0.2	1.4	5	102	65	3.42	1.96	0.65	173
0.34	1.6	3	82	40	2.95	2.82	0.77	98

0.39		2.5	10	76	45	3.09	2.74	0.63	216
0.45		2.6	10	62	38	2.93	3.19	0.9	183
1.25		3	4	98	53	3.07	2.4	0.75	170
0.63		1.8	8	77	47	3.29	2.55	0.74	221
0.28		0.5	4	68	28	2.54	1.9	0.49	105
0.21		0.6	4	70	28	3.3	2.2	0.86	80
0.15	<0.5		3	59	14	2.19	1.94	0.51	117
1.09		1.6	3	70	25	2.69	2.08	0.89	190
0.94		1	8	50	25	2.64	2.18	1.11	621
0.34		1.1	6	64	23	2.97	2.43	1	283
0.14		0.6	5	59	20	2.58	2.12	0.76	207
0.78		0.7	4	64	21	2.55	2.67	0.83	209
1.51		0.8	4	69	26	2.32	2.41	0.9	122
0.75		0.7	4	54	12	2.2	2.12	1.04	177
1.62	<0.5		2	18	16	1.76	1.84	0.75	288
0.26		0.7	7	53	18	3.34	1.67	1.41	360
0.08	<0.5		5	53	16	3.06	1.37	1.18	85
0.06		0.5	5	49	17	3.11	1.49	1.18	132
1.77	<0.5		4	5	17	1.59	2.09	0.51	347
0.41	<0.5		2	30	8	1.41	1.41	1.12	130
0.24	<0.5		2	37	8	1.06	1.38	0.41	73
0.06	<0.5	<1		44	5	0.8	1.34	0.42	32
1.53		4.7	10	41	44	0.99	1.25	0.65	38
0.9		1.7	7	38	28	2.71	1.89	0.81	344
0.5		1.6	9	63	36	4.7	1.59	1.17	346
0.18		0.8	3	66	19	3.26	1.45	0.76	110
0.36		1.3	8	60	20	3.3	1.84	1.79	304
0.28		0.9	7	60	22	3.09	1.63	1.19	199
0.1		0.6	6	60	17	2.45	1.72	1.11	208
0.79		0.9	2	66	11	2.63	1.87	1.39	142
0.15		0.6	6	62	28	3.17	1.62	0.85	185
0.25	<0.5		2	77	11	1.55	1.87	0.54	92
0.77	<0.5		4	75	22	2.34	2.2	0.75	170
0.12	<0.5		3	70	17	2.26	1.57	0.56	75
1.03		0.6	4	59	29	2.33	2.12	0.73	203
1.51		2.4	4	7	44	2.17	1.62	0.37	340
0.42	<0.5		2	47	12	1.91	1.52	0.66	72
0.55		0.5	2	56	19	2.13	1.53	0.68	115
1.42		0.8	4	51	45	2.36	1.52	0.63	245
3.01		12.7	5	13	108	1.64	0.87	0.42	271
0.64		0.5	5	36	22	2.61	1.72	0.78	192
0.61	<0.5		2	34	12	1.26	1.77	0.44	148
0.19	<0.5		1	57	19	1.54	1.89	0.42	69
0.15	<0.5		4	51	21	2.76	1.92	0.87	167
0.13	<0.5		4	46	18	2.85	1.74	0.84	207
0.62		1.7	11	45	23	3.34	2.01	1.35	648
0.78		0.6	5	47	22	2.75	1.9	1.1	339
1.62	<0.5		8	18	15	1.81	1.75	0.59	1105
0.49		0.6	8	42	20	3.44	1.38	0.66	331
0.29	<0.5		1	34	4	1.13	2.03	1.35	85
0.13	<0.5		2	46	15	2.24	1.47	0.52	85

0.26	<0.5		2	39	8	1.41	1.53	0.79	84
0.3	<0.5		7	53	22	2.96	2.08	0.7	383
0.66		0.5	5	52	48	4.17	1.65	0.58	356
0.77		1.9	8	56	57	2.78	1.93	1.11	311
1.73	<0.5		5	3	18	1.79	2.03	0.52	398
0.31	<0.5		2	45	11	1.58	2	0.64	202
0.12	<0.5		6	55	22	3.7	1.58	1.36	201
0.08	<0.5	<1		43	7	1.35	1.92	1.08	84
0.3	<0.5		7	48	20	3.69	1.21	1.19	243
1.18	<0.5		4	29	12	2.08	1.94	1.02	417
0.22	<0.5		5	55	21	2.6	1.8	0.64	259
0.15	<0.5		2	58	14	1.39	1.86	0.43	78
0.43	<0.5		2	42	15	1.32	1.73	0.41	117
0.52		2.1	23	58	85	4.88	1.66	0.52	742
0.49		0.7	5	41	22	2.41	1.63	1.01	226
0.83	<0.5		3	29	20	2.13	1.8	0.78	230
0.22	<0.5		7	44	28	2.42	1.69	0.68	201
0.53	<0.5		2	38	12	1.14	1.86	0.49	115
0.49	<0.5		2	42	15	1.48	1.68	0.46	109
0.49	<0.5		1	39	9	0.83	1.8	0.43	105
0.14	<0.5		1	32	6	0.51	1.55	0.33	35
0.28	<0.5		8	52	23	2.91	1.73	0.97	371
0.28	<0.5		4	61	18	2.82	2.78	1.72	481
0.75		1	11	45	21	3.63	1.51	0.78	390
0.81	<0.5		3	32	19	1.63	1.99	0.4	203
0.1	<0.5	<1		63	20	1.42	1.56	0.39	50
0.2	<0.5	<1		48	8	0.9	1.71	0.37	60
0.24	<0.5		1	50	11	0.87	1.72	0.36	79
3.46		1.6	12	61	28	3.48	2.32	1.66	1020
1.76		0.8	6	49	35	2.23	1.87	0.62	304
1.65	<0.5		5	56	30	2.37	1.93	0.67	291
0.5		1.7	9	78	56	3.91	2.31	0.67	242
2.21		0.9	3	34	18	1.55	1.34	0.81	299
3.16	<0.5		4	30	18	1.53	0.94	2.51	196
2.45	<0.5		5	47	30	2.05	1.67	2.55	206
2.42	<0.5		6	43	23	1.92	1.75	1.5	276
1.71		0.8	6	55	31	2.21	2.21	1.61	151
3.46		1.2	5	39	38	1.45	1.3	0.79	196
2.29		1.5	5	55	30	1.85	2.02	0.9	220
2.09		1.5	6	60	24	1.79	1.8	1.09	167
2.06		1.8	6	54	29	1.83	1.77	0.77	257
1.72		1.6	5	58	31	1.98	1.99	0.85	207
0.84	<0.5		3	67	19	1.96	2.12	0.68	114
0.24		0.5	6	47	16	2.88	1.75	1.34	196
1		5.1	16	41	24	2.92	1.43	0.95	649
0.63	<0.5		1	29	13	1.16	1.55	0.44	148
0.13		0.7	6	64	48	2.62	1.87	0.54	145
0.04	<0.5		1	53	10	1.13	1.31	0.31	39
0.46		2.1	9	82	37	3.63	2.1	0.68	493
0.53		1.3	3	51	22	1.57	1.86	0.46	134
0.49		1.4	4	49	21	2.6	1.8	1.1	270

1.55	1.9	8	32	63	2.44	1.5	0.73	531
1.79	0.8	6	42	19	2.36	1.68	0.67	562
1.71	<0.5	5	41	15	2	1.4	0.63	376
1.63	<0.5	8	38	20	3.08	1.9	0.98	369
1.77	<0.5	6	37	16	2.92	1.61	0.97	273
1.34	<0.5	7	54	19	3.76	1.7	1.16	395
0.41	<0.5	3	69	11	1.92	1.71	0.66	140
1.38	0.6	13	94	36	4.79	1.95	1.57	410
1.37	1	13	86	22	4.18	1.72	1.32	552
1.77	1.1	15	90	42	4.42	1.86	1.24	521
2.08	0.8	14	101	33	4.66	2.01	1.51	559
1.24	<0.5	11	98	30	4.42	1.95	1.45	297
1.47	<0.5	7	90	19	3.81	1.67	1.38	222
0.05	<0.5	9	89	42	3.28	2.66	0.72	94
0.69	2.5	10	65	49	2.95	2.19	0.54	538
0.76	0.6	9	56	30	2.58	2.31	0.56	1000
0.82	13.4	14	162	143	3.57	3.05	0.73	334
1.1	1.2	16	237	185	3.91	3.76	0.68	171
0.73	1.9	29	134	58	4.21	1.87	0.9	1865
0.11	0.7	8	82	43	2.89	2.12	0.54	242
0.31	1.3	13	116	59	4	2	0.89	297
0.17	1	17	91	64	4.07	2.26	0.62	252
0.48	1.2	10	62	65	3.58	2.43	0.73	266
0.22	0.7	11	69	70	3.58	2.33	0.69	214
0.27	0.9	4	43	26	1.92	1.56	0.51	112
0.3	0.5	8	74	53	3.08	2.23	0.74	147

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
15	0.15	172	2420	42	0.06	17	67	0.29
11	0.34	63	1530	33	0.04	9	110	0.35
4	0.37	51	1070	20	0.07	<5	108	0.29
3	0.27	42	1190	28	0.06	<5	90	0.28
3	0.54	30	900	18	0.05	<5	157	0.28
2	1.69	12	770	10	0.05	<5	404	0.22
4	0.32	42	940	30	0.05	<5	102	0.31
4	0.53	38	820	28	0.06	6	161	0.25
4	0.31	38	1390	25	0.03	6	94	0.28
4	0.2	41	1070	18	0.1	<5	95	0.25
5	0.2	35	1440	24	0.03	<5	76	0.3
6	0.4	50	960	28	0.02	6	106	0.33
2	0.34	14	560	15	0.04	<5	98	0.32
2	0.84	27	870	20	0.06	<5	206	0.23
3	0.65	22	1230	24	0.08	<5	180	0.27
5	0.2	27	1070	22	0.02	<5	55	0.33
7	0.13	50	1380	31	0.02	8	44	0.34
2	0.24	15	790	18	0.03	<5	77	0.38
4	1.05	36	1010	28	0.02	11	242	0.31
4	0.21	48	1490	27	0.02	5	71	0.35
3	0.29	24	1500	27	0.04	<5	88	0.35
3	0.52	23	1350	23	0.05	<5	131	0.34
4	0.76	30	790	21	0.04	11	192	0.36
3	0.65	29	850	19	0.06	6	181	0.29
4	0.18	21	610	24	0.02	<5	49	0.38
2	0.6	22	1560	20	0.09	<5	183	0.34
3	0.39	38	1310	21	0.03	5	44	0.61
4	0.53	51	850	25	0.02	8	44	0.56
3	0.76	43	990	21	0.07	13	139	0.66
2	0.4	35	1650	14	0.03	6	89	0.72
6	0.3	41	1780	27	0.05	6	94	0.48
6	0.17	54	1540	24	0.02	6	44	0.61
5	0.46	32	1190	20	0.05	<5	96	0.52
5	0.35	60	1820	29	0.06	7	89	0.45
3	0.95	28	1330	13	0.07	8	231	0.31
5	1.18	43	1280	24	0.05	9	274	0.27
3	2.09	25	900	18	0.05	<5	478	0.25
3	1.04	16	1420	25	0.05	<5	233	0.33
9	0.17	40	2290	31	0.06	5	82	0.41
12	0.14	49	2470	54	0.05	7	67	0.36
19	0.1	62	1130	75	0.02	8	36	0.36

	15	0.13	61	1780	102	0.03		10	46	0.37
	9	0.16	61	1450	33	0.03		8	53	0.29
	10	0.27	53	2620	68	0.13		5	94	0.31
	10	0.39	59	1430	64	0.03		6	105	0.39
	10	0.38	32	1290	51	0.04	<5		92	0.33
	12	0.09	39	2130	77	0.04		8	25	0.31
	9	0.18	21	1090	45	0.03	<5		44	0.33
	5	0.15	31	2480	52	0.11	<5		57	0.28
	4	0.2	40	1710	24	0.05	<5		66	0.3
	9	0.16	51	1340	13	0.04		5	45	0.32
	8	0.17	31	1520	18	0.04	<5		42	0.3
	7	0.54	35	1590	15	0.05	<5		132	0.34
	5	0.19	38	2350	16	0.14		7	85	0.3
	1	0.22	19	1680	34	0.08	<5		77	0.31
	1	1.89	7	1060	12	0.05	<5		394	0.21
	2	0.45	27	1240	26	0.02	<5		63	0.3
	2	0.29	25	1220	18	0.04	<5		25	0.27
	3	0.22	24	1200	25	0.03		8	20	0.26
<1		2.68	3	620	12	0.02	<5		560	0.19
	1	0.75	8	950	12	0.03	<5		133	0.28
	2	0.44	9	680	6	0.01	<5		81	0.3
	1	0.18	9	640	9	0.01	<5		27	0.34
	12	0.12	46	1070	16	0.77	<5		62	0.18
	3	1.1	28	1830	21	0.05	<5		239	0.27
	5	0.08	37	2300	37	0.06		5	35	0.28
	3	0.14	22	1720	22	0.06	<5		39	0.35
	2	0.27	35	1950	20	0.03	<5		35	0.33
	2	0.17	35	1460	15	0.03		5	32	0.31
	3	0.23	24	1400	15	0.03	<5		27	0.34
	1	0.33	21	2590	19	0.08		6	80	0.35
	4	0.23	40	1020	19	0.02	<5		42	0.34
	2	0.3	16	2620	14	0.03	<5		75	0.39
	4	0.88	26	2700	19	0.06		5	223	0.39
	3	0.13	21	1640	20	0.02	<5		35	0.36
	3	1.37	23	1540	23	0.04	<5		309	0.27
	6	1.91	9	1550	12	0.1	<5		416	0.17
	4	0.15	18	1350	12	0.02	<5		49	0.31
	4	0.31	19	1420	19	0.04	<5		82	0.31
	4	0.63	30	2200	18	0.12		5	174	0.27
	9	1.05	29	1320	6	0.53	<5		310	0.14
	4	0.79	18	1430	12	0.05	<5		171	0.33
	3	0.9	10	920	10	0.02	<5		192	0.35
	4	0.31	12	640	20	0.02	<5		75	0.4
	3	0.19	27	1010	23	0.02	<5		54	0.32
	3	0.15	28	830	18	0.01	<5		40	0.29
	3	0.17	44	1560	23	0.04	<5		65	0.28
	3	0.5	25	2240	17	0.07	<5		122	0.3
	1	1.59	9	1400	12	0.05	<5		355	0.24
	3	0.15	27	2000	31	0.03	<5		54	0.25
<1		0.3	10	490	5	0.01	<5		74	0.33
	3	0.2	17	800	15	0.02	<5		49	0.33

	2	0.44	9	840	13	0.02	<5		71	0.33
	3	0.47	21	1350	28	0.02	<5		96	0.33
	8	0.39	32	1950	89	0.08	<5		93	0.3
	2	0.24	112	1200	28	0.06	<5		67	0.3
	2	2.48	4	650	9	0.04	<5		543	0.21
	2	0.61	11	1790	13	0.03	<5		92	0.42
	2	0.32	23	1230	25	0.04	<5		30	0.29
	1	0.48	10	1040	5	0.02	<5		30	0.38
	1	0.54	23	1280	23	0.03	<5		78	0.26
	1	1.31	12	1860	14	0.06	<5		297	0.28
	2	0.18	23	1270	30	0.04	<5		43	0.32
	3	0.24	11	840	7	0.02	<5		54	0.42
	3	0.72	9	600	9	0.01	<5		148	0.38
	6	0.27	97	1180	49	0.06	<5		85	0.29
	3	0.11	30	1030	17	0.03	<5		36	0.28
	2	1.14	16	2510	13	0.09	<5		240	0.24
	4	0.1	35	560	19	0.01	<5		29	0.28
	2	0.81	9	610	11	0.02	<5		168	0.36
	3	0.66	10	670	17	0.02	<5		149	0.35
	1	0.75	5	370	5	0.01	<5		151	0.37
<1		0.29	5	330	9	0.01	<5		60	0.33
	3	0.11	38	1320	26	0.03	<5		36	0.32
	6	0.22	35	1630	14	0.05	<5		65	0.32
	2	0.27	22	1710	28	0.06	<5		80	0.26
	3	1.3	8	1550	16	0.05	<5		273	0.29
	4	0.18	12	2270	13	0.05	<5		49	0.39
	2	0.33	7	340	10	0.01	<5		80	0.44
	1	0.42	7	400	10	0.01	<5		93	0.41
	6	0.25	59	1800	17	0.03		9	97	0.53
	3	0.86	38	1350	15	0.07	<5		213	0.28
	4	0.71	41	1310	17	0.07	<5		188	0.3
	11	0.07	83	1680	24	0.02		8	35	0.34
	2	0.7	11	1090	11	0.07	<5		197	0.23
	1	0.34	25	1030	11	0.13	<5		130	0.19
	2	0.45	38	1160	14	0.08	<5		131	0.28
<1		0.8	27	870	18	0.08	<5		209	0.27
	3	0.35	42	1220	18	0.06	<5		106	0.31
	2	0.19	40	1100	12	0.14	<5		105	0.18
	3	0.25	41	1370	26	0.09	<5		103	0.27
	3	0.2	29	950	17	0.1	<5		91	0.29
	4	0.22	41	1240	28	0.1	<5		98	0.26
	4	0.27	37	1370	28	0.09	<5		101	0.28
	6	0.34	31	1230	17	0.06	<5		98	0.31
	3	0.14	35	1970	17	0.03	<5		29	0.31
	2	0.07	52	2030	16	0.06	<5		50	0.25
	2	0.94	8	450	10	0.01	<5		203	0.34
	16	0.09	63	1110	18	0.04		7	36	0.29
	6	0.08	16	690	15	0.01	<5		24	0.32
	9	0.14	98	2300	22	0.06		7	60	0.3
	4	0.65	20	1550	13	0.07	<5		148	0.32
	5	0.29	40	2190	19	0.04	<5		62	0.3

11	1	80	3680	26	0.18	8	280	0.21
2	0.99	19	1790	18	0.1	<5	231	0.34
2	0.82	14	1910	14	0.14	<5	185	0.34
2	1.56	17	1170	12	0.05	<5	328	0.49
1	1.29	17	1290	12	0.07	<5	285	0.51
3	1.18	21	1690	11	0.06	<5	224	0.6
3	0.78	10	820	6	0.02	<5	119	0.75
3	0.84	46	1780	10	0.04	<5	113	0.79
3	0.63	33	2150	12	0.1	<5	98	0.68
4	0.55	53	2280	26	0.04	<5	103	0.64
3	0.75	47	2210	13	0.05	<5	119	0.78
2	0.76	40	2120	11	0.04	<5	105	0.75
2	0.73	31	1950	8	0.06	<5	119	0.71
12	0.09	60	1180	20	0.03	5	22	0.37
11	0.84	51	2370	22	0.07	5	191	0.3
10	0.97	37	2270	19	0.08	<5	226	0.33
42	0.11	214	2590	35	0.09	14	59	0.43
22	0.06	225	4440	38	0.22	18	63	0.5
27	0.21	113	4690	18	0.19	6	70	0.53
29	0.15	69	3040	11	0.09	6	36	0.51
27	0.3	111	2220	13	0.08	6	77	0.57
40	0.24	130	1460	19	0.05	9	49	0.41
42	0.58	96	1520	19	0.05	12	130	0.35
42	0.23	97	1450	20	0.05	10	57	0.34
14	0.19	36	2000	10	0.05	<5	51	0.26
30	0.21	70	2200	17	0.06	7	58	0.38

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
813	<10	1010
455	<10	420
305	<10	382
297	<10	321
201	<10	206
86	<10	117
240	<10	272
227	<10	260
293	<10	404
227	<10	290
272	<10	267
285	<10	321
248	<10	148
190	<10	190
212	<10	198
317	<10	223
367	<10	400
272	10	120
199	<10	238
279	<10	346
235	<10	220
216	<10	209
197	<10	219
158	<10	155
234	<10	177
189	<10	158
279	<10	150
236	<10	165
217	<10	122
198	<10	149
316	<10	290
316	<10	228
252	<10	194
335	<10	349
206	<10	174
304	<10	339
179	<10	182
300	<10	133
537	<10	296
589	<10	334
712	<10	535

568	<10		601
348	<10		316
584	<10		520
451	<10		456
370	<10		221
445	<10		352
403	<10		175
359	<10		314
188	<10		244
385	<10		514
349	<10		229
422	<10		337
399	<10		300
156		10	168
58	<10		94
166	<10		165
169	<10		110
189	<10		183
34	<10		47
106	<10		84
151	<10		65
174	<10		47
180	<10		707
158	<10		184
240	<10		240
286	<10		134
172	<10		155
200	<10		158
212	<10		120
232		10	207
252	<10		162
330	<10		60
347	<10		110
288	<10		96
258	<10		128
59	<10		46
236	<10		85
260	<10		93
212	<10		114
50	<10		90
146	<10		107
167	<10		52
258	<10		72
201	<10		109
160	<10		102
132	<10		156
150	<10		222
68	<10		84
138	<10		234
91	<10		109
165	<10		65

111	<10		54
143	<10		170
159	<10		182
129	<10		892
37	<10		50
153		10	49
121	<10		96
125	<10		84
108	<10		115
73	<10		81
141	<10		152
185	<10		56
149	<10		49
194	<10		927
142	<10		186
105	<10		96
214	<10		158
163	<10		48
169	<10		59
146	<10		33
90	<10		38
172	<10		197
554	<10		151
127	<10		359
118	<10		55
182	<10		43
185	<10		30
173	<10		26
223	<10		219
240	<10		203
285	<10		209
436	<10		409
143	<10		150
80	<10		101
166	<10		170
177	<10		135
243	<10		206
154	<10		155
260	<10		241
276	<10		206
296	<10		252
319	<10		293
371	<10		176
162		10	281
119	<10		465
110	<10		73
468	<10		176
300	<10		61
381	<10		774
237	<10		100
172	<10		241

149	<10	453
141	<10	119
117	<10	95
102	<10	80
107	<10	75
142	<10	122
193	<10	50
236	<10	139
194	<10	172
199	<10	167
233	<10	159
220	<10	132
203	<10	102
316	<10	201
381	<10	286
270	<10	284
1220	<10	1495
1260	<10	681
439	<10	459
476	<10	422
515	<10	565
594	<10	755
586	<10	683
604	<10	717
317	<10	263
634	<10	565

VA06064435 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 169
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-22
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108564-D	0.5	5.59	10	2230	1.3	<2	2.45	1.2
C108600-D	<.5	5.51	11	1360	1.7	3	0.98	1.1
C109253-D	<.5	5.01	10	1380	1.1	<2	0.13	<.5
B467067-D	<.5	5.68	14	1790	1.4	<2	1.71	0.8
C109415-D	0.7	6.24	20	2150	1.9	<2	0.69	2.8
BLANK	<.5	<.01	<5	<10	<.5	3	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	4	<.01	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.4	5.24	479	2410	1.3	4	0.63	7.4
G2000	3.4	4.74	451	2250	1.2	5	0.57	7.1
G2000	3.3	4.96	481	2390	1.3	<2	0.58	7.1
GBM999-5	54.6	4.41	<5	170	1.4	<2	0.13	<.5
GBM999-5	54.1	4.64	6	180	1.2	<2	0.1	<.5
BM-9/A	13.7	3.56	22	220	0.9	113	0.22	26.6
BM-9/A	14.2	3.75	26	220	1	118	0.24	27.5
BM-9/A	14.1	3.92	21	220	0.9	119	0.23	27.9
G2000	3.6	5.18	490	2120	1.3	3	0.61	6.7
BM-9/A	13.6	3.72	17	210	1	116	0.23	26.7
G2000	3.6	5.01	482	2340	1.3	<2	0.62	7
G2000	3.3	4.9	474	2320	1.3	<2	0.58	6.9

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
5	45	36	2.06	1.59	0.64	325	3	0.93
9	54	25	2.74	2.24	1.15	643	4	0.21
5	44	19	2.89	1.77	0.85	212	4	0.15
6	46	34	2.15	1.83	0.6	292	3	0.85
10	68	55	3.14	2.36	0.57	546	12	0.82
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
23	103	301	4.03	1.31	0.78	578	5	0.15
22	91	281	3.69	1.21	0.71	537	5	0.14
24	98	303	3.81	1.27	0.73	564	6	0.13
3	4	502	2.76	3.67	0.03	68	3	0.89
3	5	457	3.01	3.33	0.03	64	5	0.95
98	358	5440	4.15	0.12	0.8	639	4	0.45
96	381	5570	4.56	0.13	0.85	641	4	0.49
98	370	5730	4.56	0.13	0.86	672	4	0.49
24	95	304	4	1.25	0.75	581	7	0.14
101	394	5590	4.52	0.13	0.84	651	3	0.49
23	99	296	3.96	1.26	0.75	556	5	0.15
22	93	295	3.73	1.23	0.73	546	6	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
28	940	17	0.06	<5	237	0.25	199	<10
40	1760	26	0.05	<5	70	0.31	193	<10
32	840	21	0.01	<5	41	0.29	160	<10
37	1290	12	0.07	5	211	0.27	231	<10
58	2520	21	0.08	8	190	0.33	440	<10
1	10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
288	1000	672	0.27	30	121	0.35	106	10
271	910	617	0.25	30	112	0.33	99	10
286	960	678	0.27	31	114	0.36	104	20
4	40	503	0.28	<5	20	0.02	6	<10
3	60	531	0.29	7	20	0.02	7	<10
367	100	6490	1.4	11	89	0.09	21	<10
389	120	6780	1.43	11	94	0.09	24	<10
371	110	6990	1.45	8	98	0.09	23	<10
278	980	695	0.26	31	120	0.36	106	10
391	110	6670	1.42	10	93	0.09	24	<10
277	960	665	0.27	34	116	0.36	105	10
277	960	650	0.26	34	111	0.35	102	20

ME-ICP61 Zn ppm
198
248
105
191
319
<2
<2
<2
<2
<2
<2
<2
1305
1210
1270
114
109
8140
8310
8390
1270
8240
1240
1250

VA06065006 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 109
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-22
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108901	VA060650(	0.22	<0.5	6.68	18	2650	1.8	<2
C108902	VA060650(	0.36	<0.5	5.63	27	3010	1.6	<2
C108903	VA060650(	0.24	1.3	7.13	17	1980	1.5	<2
C108904	VA060650(	0.34	0.8	5.53	19	3920	1.9	<2
C108905	VA060650(	0.28	1	5.98	22	3540	1.8	<2
C108906	VA060650(	0.38	<0.5	5.32	29	3750	1.8	<2
C108907	VA060650(	0.38	0.5	6.48	17	1980	1.5	<2
C108908	VA060650(	0.2	1	5.76	5	750	1	<2
C108909	VA060650(	0.2	0.7	5.01	15	950	1.2	<2
C108910	VA060650(	0.16	0.5	5.96	10	2700	1.5	<2
C108911	VA060650(	0.2	1.8	5.87	14	2620	1.3	<2
C108912	VA060650(	0.2	0.5	6.9	10	1430	1.3	<2
C108913	VA060650(	0.3	<0.5	5.81	21	2450	1.7	<2
C108914	VA060650(	0.2	<0.5	6.14	18	3250	1.6	<2
C108915	VA060650(	0.32	2.1	7.07	30	3440	2.2	<2
C108916	VA060650(	0.42	0.7	5.38	27	3510	2	<2
C108917	VA060650(	0.34	1.1	6.05	20	3150	2.1	<2
C108918	VA060650(	0.3	0.8	5.18	27	2530	1.7	<2
C108919	VA060650(	0.22	0.6	5.46	26	2180	1.9	<2
C108920	VA060650(	0.22	<0.5	5.51	16	1910	1.7	<2
C108921	VA060650(	0.28	1.1	6.38	24	1790	2.4	<2
C108922	VA060650(	0.28	<0.5	4.86	24	1870	1.3	<2
C108923	VA060650(	0.2	<0.5	5.63	10	1900	1.3	<2
C108924	VA060650(	0.22	0.6	7.25	27	3200	2.3	<2
C108925	VA060650(	0.28	<0.5	5.77	16	3350	1.7	<2
C108926	VA060650(	0.2	<0.5	7.04	12	2160	1.4	<2
C108927	VA060650(	0.26	<0.5	6.34	15	1930	1.6	<2
C108928	VA060650(	0.2	<0.5	6.95	8	1960	1.3	<2
C108929	VA060650(	0.24	<0.5	5.3	18	2050	1.3	<2
C108930	VA060650(	0.18	<0.5	6.56	21	1440	1.4	<2
C108931	VA060650(	0.26	<0.5	5.8	34	2610	1.7	<2
C108932	VA060650(	0.32	<0.5	3.96	11	2300	1.2	<2
C108933	VA060650(	0.24	<0.5	6.23	13	1880	1.5	<2
C108934	VA060650(	0.26	0.5	6.17	66	3110	2.1	<2
C108935	VA060650(	0.22	1.1	6.53	52	3210	2.5	<2
C108936	VA060650(	0.08	<0.5	6.74	6	930	1.3	<2
C108937	VA060650(	0.12	1.2	6.66	11	1770	1.5	<2
C108938	VA060650(	0.18	<0.5	6.19	14	8600	1.8	<2
C108939	VA060650(	0.18	1.2	7.11	16	3060	2.1	<2
C108940	VA060650(	0.16	<0.5	5.43	32	1720	1.6	<2
C108941	VA060650(	0.28	1.9	5.51	30	2540	1.9	<2

C108942	VA060650(	0.28		2.5	7.25		29	2880	2.9	<2	
C108943	VA060650(	0.22	<0.5		4.9		32	1890	1.6	<2	
C108944	VA060650(	0.34	<0.5		5.2		32	2620	1.8	<2	
C108945	VA060650(	0.28	<0.5		5.37		18	2490	1.7	<2	
C108946	VA060650(	0.26	<0.5		5.41		18	2160	1.7	<2	
C108947	VA060650(	0.18	<0.5		5.71		24	2310	1.5	<2	
C108948	VA060650(	0.24	<0.5		7.04		16	1610	1.5	<2	
C108949	VA060650(	0.22	<0.5		5.8		19	2760	1.8	<2	
C108950	VA060650(	0.18	<0.5		5.56		26	2790	1.8	<2	
C108951	VA060650(	0.22		0.7	5.9		19	2060	2.2	<2	
C108952	VA060650(	0.22	<0.5		5.72		18	1840	1.5	<2	
C108953	VA060650(	0.34		1	6.98		9	2870	2.4	<2	
C108954	VA060650(	0.26		0.9	5.79		19	4220	1.9	<2	
C108955	VA060650(	0.34		0.8	6.3		7	3220	1.9	<2	
C108956	VA060650(	0.26		3	7.81		12	3890	2.5	<2	
C108957	VA060650(	0.28	<0.5		5.55		15	2150	1.4	<2	
C108958	VA060650(	0.4	<0.5		5.1		27	2780	1.7		2
C108959	VA060650(	0.26		1.1	7.58		7	2440	1.8	<2	
C109101	VA060650(	0.22		0.8	6.52		6	2500	2.2	<2	
C109102	VA060650(	0.36		0.9	5.72		43	4210	2.1	<2	
C109103	VA060650(	0.14		1.4	7.77		15	3320	1.9	<2	
C109104	VA060650(	0.24		0.8	8.43		9	1490	1.6	<2	
C109105	VA060650(	0.18		0.5	5.46		28	2320	1.6	<2	
C109106	VA060650(	0.26	<0.5		5.85		16	1630	1.3	<2	
C109107	VA060650(	0.32		0.7	6.44		11	5840	1.6	<2	
C109108	VA060650(	0.24		1.2	6.58		16	3210	1.9	<2	
C109109	VA060650(	0.34	<0.5		4.83		17	3240	1.6	<2	
C109110	VA060650(	0.22		1.2	8.35		16	2700	2.1	<2	
C109151	VA060650(	0.24		0.7	6.17		9	4450	2	<2	
C109152	VA060650(	0.24	<0.5		5.94		12	4070	2	<2	
C109153	VA060650(	0.18	<0.5		6.19		10	1870	1.2	<2	
C109154	VA060650(	0.24	<0.5		5.34		19	2330	1.6	<2	
C109155	VA060650(	0.3		0.6	7.93		26	8870	2.9	<2	
C109156	VA060650(	0.22	<0.5		6.5		9	3340	1.8	<2	
C109157	VA060650(	0.18	<0.5		4.94		21	4010	1.8	<2	
C109158	VA060650(	0.08		1.8	6.68		8	2220	1.7	<2	
C109159	VA060650(	0.14	<0.5		5.59		29	2450	1.8	<2	
C109160	VA060650(	0.16		0.5	5.62		22	2470	1.8	<2	
C109161	VA060650(	0.2		0.6	6		29	6000	2.1	<2	
C109162	VA060650(	0.22		0.5	5.48		17	4050	1.7	<2	
C109163	VA060650(	0.18		0.8	5.56	<5		1950	1.6	<2	
C109164	VA060650(	0.26	<0.5		5.28		21	3080	1.8	<2	
C109165	VA060650(	0.18		1.3	9.75		46	4440	3.7	<2	
C109166	VA060650(	0.28		1.9	6.04		16	2320	2.2	<2	
C109167	VA060650(	0.18		1.1	5.13		21	2500	1.6	<2	
C109168	VA060650(	0.42		0.7	8.05		25	2700	2.3	<2	
C109169	VA060650(	0.24		2.2	6.06		48	1690	2.5	<2	
C109170	VA060650(	0.3		0.8	4.88		30	4190	1.8	<2	
C109181	VA060650(	0.1		0.6	6.52		5	1110	1.1	<2	
C109182	VA060650(	0.14		0.6	6.64		15	2940	1.7	<2	
C109183	VA060650(	0.16		1.5	6.61		13	1910	1.9	<2	

C109184	VA060650(	0.18	<0.5		6.65	14	1450	1.6	<2	
C109185	VA060650(	0.22	<0.5		6.21	5	1160	0.9		2
C109186	VA060650(	0.28	<0.5		6.58	<5	2110	1.5	<2	
C109187	VA060650(	0.36		0.5	5.59	19	3710	1.6	<2	
C109188	VA060650(	0.2		0.7	6.38	24	4010	2.1	<2	
C109189	VA060650(	0.18	<0.5		6.09	23	2090	1.8	<2	
C109190	VA060650(	0.28	<0.5		5.79	24	1520	1.6	<2	
C109191	VA060650(	0.2		0.6	6.75	9	1840	1.4	<2	
C109192	VA060650(	0.26		0.5	6.24	28	2400	1.6	<2	
C109193	VA060650(	0.24		0.8	5.14	22	1890	1.5	<2	
C109194	VA060650(	0.26		0.5	5.51	15	2290	1.6	<2	
C109195	VA060650(	0.26	<0.5		4.99	18	1690	1.6	<2	
C109196	VA060650(	0.28	<0.5		5.43	16	2000	1.4	<2	
C109197	VA060650(	0.34	<0.5		5.09	25	2690	1.8	<2	
C109198	VA060650(	0.3		1.6	7.87	31	4230	2.6	<2	
C109199	VA060650(	0.36	<0.5		5.3	17	4630	1.6	<2	
C109200	VA060650(	0.18		0.8	6.56	5	1830	1.5	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.59	<0.5	5	76	49	2.85	2.22	0.85	204
0.59	<0.5	4	65	37	2.45	1.96	0.81	218
1.41	<0.5	5	46	34	2.36	1.86	0.7	256
0.92	0.9	5	73	56	2.79	1.96	0.92	213
0.86	0.9	5	77	47	2.82	1.92	0.93	250
0.53	0.9	6	73	48	2.96	1.94	0.86	260
0.65	<0.5	4	71	22	2.16	2.06	0.65	150
1.38	<0.5	4	27	16	1.73	1.51	0.51	267
0.64	<0.5	2	89	22	1.6	1.34	0.37	153
1.74	0.7	6	54	29	2.46	1.72	0.72	333
2.43	<0.5	3	35	37	1.88	1.58	0.5	224
1.89	<0.5	7	26	23	2.17	1.73	0.67	629
0.44	0.5	6	76	29	2.86	2.09	1.03	229
0.36	<0.5	6	67	35	2.74	2.2	0.55	141
0.27	<0.5	7	103	57	3	1.97	0.94	145
0.56	<0.5	3	83	62	2.84	1.8	0.9	119
0.47	1.3	4	92	58	2.77	2	0.84	194
0.73	1.1	6	58	51	2.56	2.22	0.8	233
0.3	2.2	6	69	41	2.59	2.44	1.04	194
0.12	<0.5	3	69	24	1.98	2.19	0.93	114
0.57	<0.5	3	68	33	1.69	2.58	0.8	181
0.18	<0.5	2	61	22	2.22	1.8	0.5	150
0.44	<0.5	1	59	15	1.71	2	0.58	122
0.37	0.9	8	74	32	3.3	4.06	1.27	197
0.61	<0.5	5	67	24	2.4	2.69	1.07	152
0.34	<0.5	6	64	15	2.95	2.89	1.18	325
0.28	<0.5	4	70	14	2.12	2.95	1.04	71
0.9	<0.5	2	48	9	1.21	2.88	0.92	112
0.15	<0.5	1	71	12	2.23	1.94	0.71	79
0.28	<0.5	5	63	20	2.97	2.77	0.73	78
0.19	<0.5	4	81	32	3.47	2.52	0.88	153
0.22	<0.5	1	54	6	0.78	1.67	0.41	81
0.48	<0.5	6	55	14	2.44	2.68	1.46	185
0.38	0.6	7	85	73	6.21	2.74	1.05	215
0.81	0.9	9	80	67	3.68	3.18	0.91	229
1.89	2.8	3	9	36	1.45	2	0.43	347
1.32	<0.5	5	37	25	2.37	2.15	0.64	299
0.09	<0.5	3	61	15	1.54	3.48	0.79	42
0.53	1.5	6	74	50	3.59	3.1	1.42	198
0.06	<0.5	2	77	35	2.43	2.27	0.7	97
0.64	6.7	7	79	82	2.97	2.02	0.78	268

0.43	0.6	12	108	74	4.13	1.98	0.9	616
0.07	<0.5	6	101	46	3.43	2.01	0.74	172
0.24	<0.5	8	76	54	3.09	2.12	0.84	262
0.42	<0.5	2	81	19	1.92	1.87	0.72	123
0.1	<0.5	1	89	18	1.98	1.95	0.62	146
0.62	<0.5	3	63	29	2.3	1.93	0.7	179
1.32	<0.5	5	49	27	2.43	1.99	0.76	275
0.25	<0.5	3	86	28	2.53	2.1	0.67	116
0.1	<0.5	5	94	23	3.28	2.13	0.74	214
0.94	0.8	10	91	55	2.47	2.12	0.93	331
0.47	<0.5	2	71	14	1.41	1.87	0.53	114
0.67	<0.5	8	57	53	3.79	2.6	0.64	128
1.17	1.8	6	85	43	2.66	2.04	0.95	372
1.4	1.1	3	72	57	2.53	2.04	0.9	167
0.93	<0.5	4	119	44	3.67	2.15	1.01	245
0.52	<0.5	4	59	30	2.67	1.84	0.65	187
0.18	<0.5	8	70	55	3.16	1.77	0.85	253
2.16	1.1	9	57	59	3.18	2	0.88	708
1.28	4.2	5	81	45	2.47	2.56	0.9	98
0.67	1.3	9	84	68	3.71	2.35	0.96	221
1.36	<0.5	5	82	32	2.52	2.19	0.87	282
1.99	<0.5	8	35	34	2.75	2.31	0.87	375
0.24	<0.5	3	86	26	3.24	1.82	0.6	150
0.65	<0.5	3	59	20	2.25	1.86	0.56	220
2.16	<0.5	8	44	39	2.9	2.08	0.76	369
1.19	1	6	87	33	3.27	1.81	0.96	217
0.41	<0.5	5	62	36	2.49	1.89	0.8	170
1.69	1	5	70	70	2.84	2.24	0.89	291
0.78	1.1	4	79	36	2.63	2.3	1.04	112
1	1	7	78	63	2.83	2.1	0.96	150
2.28	1.8	7	32	28	2.37	1.49	0.64	756
0.15	<0.5	5	86	29	4.08	1.77	0.69	231
0.16	<0.5	5	106	47	5.13	3.36	0.81	41
1.5	<0.5	6	56	46	2.32	1.96	0.78	270
0.86	1.1	10	55	61	2.59	1.99	0.73	313
1.69	1	10	62	51	2.45	1.88	0.74	635
1.82	6.2	14	66	65	2.85	1.79	0.82	180
1.5	4.8	17	69	61	2.52	1.9	0.8	153
0.69	1.3	12	75	44	3.86	2.2	0.92	457
1.07	1.1	5	69	35	2.54	1.82	0.82	209
0.29	<0.5	4	79	46	2.68	2.18	0.7	109
0.31	1.1	7	79	51	2.8	2.21	0.86	229
1.24	1.5	9	160	147	5.32	3.19	1.26	208
1.92	1.3	6	79	92	2.77	2.02	0.81	328
1.14	3.2	6	58	59	2.44	1.93	0.79	202
1.14	1.4	7	85	60	3.64	2.29	1.04	358
0.17	5.1	14	85	122	2.82	2.93	0.94	283
0.42	2.2	13	54	70	2.92	2.24	0.83	373
1.38	<0.5	5	30	17	1.8	1.85	0.71	222
0.93	0.7	8	67	28	4.22	2.5	1.66	503
1.19	0.5	8	61	31	2.56	2.97	1.5	223

0.25	<0.5		5	57	12	3.29	2.48	2.02	102
0.82	<0.5		3	27	15	1.58	1.79	0.68	188
0.07	<0.5		3	65	18	2.36	2.71	0.9	94
0.56	<0.5		9	60	38	3.34	2.14	0.92	288
0.78		1.6	9	73	45	3.42	2.76	1.14	307
0.21	<0.5		3	68	22	1.7	2.74	0.88	54
0.05		0.5	4	69	32	2.95	2.52	0.88	130
0.88		0.6	4	53	29	2.7	1.96	0.72	225
0.35		0.8	5	72	39	3.05	2.03	0.8	162
0.09	<0.5		3	76	25	2.74	1.8	0.55	105
0.26	<0.5		2	69	32	2.24	1.95	0.71	98
0.16	<0.5		4	80	28	2.4	1.72	0.51	88
0.18	<0.5		4	76	22	2.82	1.86	0.57	180
0.33		1	10	74	63	2.92	2.05	0.81	320
0.62		0.7	8	118	71	4.73	2.08	0.98	276
0.52	<0.5		3	62	20	2.55	1.83	0.81	85
2.13		4.5	7	41	47	2.11	1.84	0.62	289

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
9	0.76	37	1400	16	0.02	<5	173	0.38
7	0.48	30	1410	12	0.02	<5	127	0.36
5	1.49	21	1280	11	0.05	<5	357	0.28
7	0.28	46	1940	14	0.04	<5	115	0.35
6	0.4	45	1760	11	0.05	<5	131	0.34
7	0.2	40	1910	15	0.02	5	75	0.37
10	0.88	30	1340	11	0.02	<5	194	0.41
3	1.73	6	760	8	0.02	<5	400	0.35
8	0.92	12	1100	13	0.05	<5	200	0.43
4	0.9	44	2400	10	0.11	<5	241	0.3
3	1.27	21	1350	10	0.11	<5	339	0.19
3	1.73	13	1050	6	0.06	<5	427	0.28
9	0.25	39	1600	17	0.02	<5	69	0.37
6	0.53	32	810	15	0.02	<5	114	0.39
9	0.19	54	1080	16	0.03	<5	59	0.4
10	0.19	48	1630	16	0.02	<5	70	0.36
9	0.18	51	1160	11	0.03	6	59	0.36
17	0.45	50	1240	15	0.03	7	119	0.3
13	0.21	33	670	12	0.02	7	58	0.33
9	0.17	21	970	10	0.02	<5	39	0.36
14	0.63	40	1350	13	0.04	<5	151	0.33
7	0.32	23	1580	19	0.03	<5	70	0.36
3	0.62	11	1250	10	0.03	<5	142	0.35
12	0.13	47	1140	19	0.02	7	58	0.35
4	0.23	24	1770	7	0.03	<5	77	0.31
2	0.52	11	740	14	0.02	<5	116	0.37
<1	0.14	13	700	10	0.02	<5	51	0.39
<1	0.73	2	610	9	0.02	<5	191	0.36
2	0.2	12	660	12	0.02	<5	46	0.39
3	0.31	23	520	12	0.03	<5	78	0.33
6	0.19	31	1370	21	0.04	7	50	0.32
1	0.17	7	340	9	0.01	<5	44	0.33
<1	0.34	16	580	11	0.02	<5	97	0.31
22	0.12	76	1910	34	0.04	14	47	0.33
23	0.29	60	2080	28	0.06	9	105	0.34
1	2.25	15	830	15	0.06	<5	477	0.16
6	1.63	21	1330	13	0.06	<5	359	0.24
10	0.16	27	750	14	0.02	<5	47	0.37
3	0.25	42	1010	22	0.02	7	81	0.31
34	0.1	51	850	17	0.02	7	27	0.38
17	0.29	70	1150	17	0.03	<5	85	0.33

11	0.38	59	2360	11	0.08	<5	107	0.3
14	0.07	58	1650	19	0.03	7	33	0.37
10	0.15	51	1500	22	0.01	8	51	0.35
6	0.19	32	2490	9	0.04	<5	58	0.35
5	0.17	20	2570	9	0.04	<5	43	0.38
4	0.82	23	1460	9	0.03	6	186	0.32
3	1.6	18	1280	9	0.03	<5	386	0.31
4	0.14	32	1220	16	0.02	<5	42	0.37
5	0.15	32	1930	23	0.04	<5	41	0.35
4	0.24	58	1450	15	0.24	<5	94	0.35
7	0.67	16	1030	47	0.04	<5	149	0.41
12	0.32	87	580	13	0.04	8	83	0.33
16	0.25	63	2240	20	0.13	<5	100	0.34
2	0.68	49	1860	11	0.08	<5	195	0.32
5	0.28	49	2820	17	0.09	<5	111	0.31
5	0.7	27	1650	13	0.02	<5	157	0.33
6	0.14	49	1320	13	0.01	6	41	0.32
4	1.37	52	1700	11	0.1	6	370	0.29
3	0.31	67	1260	11	0.12	5	109	0.33
13	0.18	68	2320	19	0.01	5	78	0.41
4	1.06	35	1680	10	0.07	6	279	0.32
3	2.4	23	750	7	0.02	<5	578	0.29
8	0.31	30	2390	19	0.04	<5	84	0.38
5	0.93	18	1550	13	0.03	<5	200	0.37
2	1.05	33	1070	5	0.1	<5	294	0.29
3	0.49	29	1780	10	0.1	<5	156	0.38
6	0.18	38	1100	10	0.01	5	60	0.37
3	1.43	44	1620	13	0.07	<5	362	0.29
7	0.23	36	1970	16	0.04	<5	94	0.35
5	0.35	52	1780	19	0.05	<5	127	0.34
2	1.45	19	1510	13	0.11	<5	386	0.22
8	0.2	32	2910	21	0.04	<5	37	0.33
16	0.06	44	1010	27	0.23	<5	72	0.44
2	0.92	39	1550	13	0.08	<5	234	0.27
7	0.41	58	2770	27	0.02	<5	127	0.32
6	1.24	60	1870	13	0.1	5	317	0.26
9	0.5	217	1830	15	0.23	5	157	0.28
8	0.46	211	1700	19	0.27	<5	141	0.29
8	0.21	45	1620	26	0.05	<5	77	0.36
4	0.34	32	1560	15	0.16	<5	110	0.32
4	0.39	51	840	16	0.02	5	84	0.3
9	0.15	52	1700	18	0.01	<5	58	0.4
8	0.1	133	1540	22	0.08	9	98	0.27
5	0.52	190	2510	13	0.13	5	180	0.26
8	0.52	150	1660	14	0.04	6	153	0.3
10	0.9	79	1800	18	0.04	<5	253	0.33
81	0.13	125	770	26	0.01	17	39	0.35
13	0.15	64	1680	21	0.01	7	66	0.34
3	1.39	12	720	5	0.05	<5	347	0.31
3	0.21	36	750	15	0.04	<5	75	0.32
3	0.13	37	810	10	0.05	<5	84	0.31

2	0.16	22	580	15	0.02	6	56	0.31
1	1.22	8	580	12	0.02	<5	268	0.32
2	0.09	16	800	12	0.03	<5	33	0.39
8	0.33	43	1370	16	0.02	9	98	0.35
16	0.27	56	1590	16	0.04	8	94	0.4
24	0.12	39	370	9	0.02	9	36	0.41
35	0.07	55	730	18	0.02	10	21	0.34
8	1.07	30	1390	13	0.04	5	257	0.35
11	0.43	46	1300	14	0.04	6	105	0.38
9	0.12	28	1870	23	0.03	5	39	0.44
15	0.31	31	1330	23	0.03	7	85	0.36
9	0.16	35	1850	19	0.02	7	51	0.42
8	0.3	27	2130	13	0.03	6	67	0.39
10	0.17	54	1570	17	0.01	8	62	0.37
11	0.29	70	1500	19	0.05	7	97	0.35
5	0.22	24	1290	12	0.02	<5	68	0.38
3	1.39	65	1060	9	0.15	6	329	0.2

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
334	<10	182
296	<10	150
206	<10	119
308	<10	224
304	<10	218
308	<10	221
327	<10	170
154	<10	49
502	<10	81
212	<10	598
96	<10	98
121	<10	74
406	<10	199
219	<10	87
429	<10	367
407	<10	275
377	<10	306
358	<10	313
554	<10	374
518	<10	194
1080	<10	209
294	<10	94
274	<10	49
447	<10	229
275	<10	157
245	<10	118
195	<10	78
175	<10	52
274	<10	73
290	<10	110
344	<10	151
296	<10	28
202	<10	92
552	<10	349
729	<10	393
93	<10	229
165	<10	102
570	<10	94
621	<10	347
785	<10	273
587	<10	522

437	<10	483
492	<10	247
398	<10	246
407	<10	175
392	<10	101
245	<10	124
197	<10	100
236	<10	132
286	<10	142
281	<10	220
332	<10	78
108	<10	640
337	<10	589
277	<10	203
462	<10	348
263	<10	137
331	<10	232
232	<10	261
287	<10	319
325	<10	295
307	<10	185
168	<10	128
346	<10	135
238	<10	95
105	<10	113
290	<10	187
293	<10	190
266	<10	241
326	<10	225
306	<10	233
138	<10	130
321	<10	159
176	<10	144
207	<10	151
261	<10	238
301	<10	221
264	<10	2490
294	<10	2350
258	<10	239
242	10	185
265	<10	378
399	<10	232
631	<10	539
360	<10	744
292	<10	785
407	<10	655
1495	<10	1060
328	<10	273
181	<10	61
300	<10	144
345	<10	148

228	<10		95
186	<10		56
254		10	85
246	<10		147
422	<10		286
806	<10		189
728	<10		263
287	<10		203
385	<10		320
397	<10		112
523	<10		173
428	<10		153
346	<10		112
381	<10		249
465	<10		433
230	<10		140
149	<10		253

VA06065006 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 109
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-22
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108925-D	<.5	5.53	23	3230	1.7	<2	0.59	<.5
C109160-D	0.7	5.66	19	2540	1.8	<2	1.52	4.6
C109188-D	0.7	6.51	32	4030	2.1	<2	0.81	1.4
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.2	5.01	478	2360	1.3	<2	0.58	7
G2000	3.7	5.09	506	2350	1.3	2	0.61	7.2
G2000	5	5.05	463	2370	1.3	<2	0.6	6.8
G2000	3.8	4.98	486	2330	1.3	2	0.6	6.9
GBM999-5	59.6	4.92	<5	190	1.2	<2	0.1	<.5
GBM999-5	54.1	4.64	6	180	1.2	<2	0.1	<.5
BM-9/A	17.3	3.81	27	220	0.9	114	0.23	28
G2000	3.6	5.18	490	2120	1.3	3	0.61	6.7
BM-9/A	13.7	3.67	30	220	0.9	110	0.22	27.1
BM-9/A	14.9	3.85	23	220	1	119	0.23	27.3
BM-9/A	15.3	3.9	32	230	1	117	0.24	28.7

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	59	23	2.3	2.6	1.03	148	4	0.22
16	68	60	2.56	1.89	0.82	156	8	0.46
7	69	47	3.51	2.69	1.14	269	18	0.28
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
24	100	301	3.85	1.29	0.77	557	5	0.14
25	98	310	3.79	1.32	0.77	564	5	0.14
24	98	298	3.81	1.22	0.73	546	6	0.13
24	94	287	3.89	1.3	0.75	564	5	0.14
2	5	491	3.07	3.74	0.04	67	4	0.98
3	5	457	3.01	3.33	0.03	64	5	0.95
96	342	5250	4.57	0.12	0.87	668	3	0.49
24	95	304	4	1.25	0.75	581	7	0.14
97	364	5410	4.37	0.13	0.84	626	2	0.49
100	357	5740	4.5	0.13	0.84	664	4	0.5
101	357	5630	4.46	0.13	0.87	664	4	0.51

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
25	1700	10	0.02	<5	74	0.31	264	<10
212	1720	18	0.28	<5	144	0.29	296	<10
55	1650	17	0.04	13	99	0.4	397	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
277	1020	673	0.27	31	123	0.35	104	10
285	970	676	0.27	32	122	0.36	105	10
276	970	646	0.28	34	116	0.35	101	10
283	950	690	0.26	35	114	0.35	100	10
3	40	570	0.31	5	21	0.02	6	<10
3	60	531	0.29	7	20	0.02	7	<10
374	110	6950	1.41	9	92	0.09	22	<10
278	980	695	0.26	31	120	0.36	106	10
374	120	6600	1.45	10	94	0.09	22	<10
377	100	6810	1.49	11	94	0.09	23	<10
382	110	6990	1.52	9	97	0.09	23	<10

ME-ICP61
Zn
ppm
151
2340
284
<2
<2
<2
<2
<2
<2
1270
1260
1240
1275
112
109
8250
1270
8210
8460
8780

VA06065008 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 108
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-22
PROJECT : Selwyn
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108311	VA060650(	0.18	0.5	5.55	17	1840	1.7	<2
C108312	VA060650(	0.2	0.5	5.55	16	1600	1.7	<2
C108313	VA060650(	0.42	0.7	5.3	15	2740	1.7	<2
C108314	VA060650(	0.28	<0.5	5.57	24	1870	1.5	<2
C108315	VA060650(	0.2	<0.5	5.23	14	1480	1.5	<2
C108316	VA060650(	0.22	<0.5	5.58	10	1320	1.6	<2
C108317	VA060650(	0.3	0.7	5.38	19	4240	1.5	<2
C108318	VA060650(	0.2	0.9	4.74	16	3850	1.4	<2
C108319	VA060650(	0.28	0.6	5.39	22	2510	1.6	<2
C108320	VA060650(	0.16	<0.5	4.93	10	1400	1.5	<2
C108321	VA060650(	0.32	<0.5	5.34	17	2270	1.6	<2
C108322	VA060650(	0.22	<0.5	6.21	19	1040	1.7	<2
C108323	VA060650(	0.04	<0.5	6.8	7	1020	1.3	<2
C108324	VA060650(	0.12	<0.5	6.7	<5	870	1.6	<2
C108325	VA060650(	0.16	<0.5	4.65	22	2250	1.4	<2
C108671	VA060650(	0.32	<0.5	3.92	17	1440	1.1	<2
C108672	VA060650(	0.22	<0.5	5.57	7	1020	1.5	<2
C108673	VA060650(	0.28	<0.5	4.18	22	1270	1.4	<2
C108674	VA060650(	0.28	0.7	4.88	18	1370	1.7	<2
C108675	VA060650(	0.24	<0.5	5.51	17	1520	1.4	<2
C108676	VA060650(	0.4	<0.5	5.64	10	1810	1.5	<2
C108677	VA060650(	0.32	<0.5	4.92	16	1590	1.4	<2
C108678	VA060650(	0.22	0.7	6.26	14	830	1.4	<2
C108679	VA060650(	0.42	<0.5	5.36	19	1870	1.3	<2
C108680	VA060650(	0.24	<0.5	4.49	14	1320	1.1	<2
C108701	VA060650(	0.14	<0.5	4.77	31	1630	1.4	<2
C108702	VA060650(	0.1	<0.5	5.35	8	610	1.5	<2
C108703	VA060650(	0.14	<0.5	6.2	<5	720	1.3	<2
C108704	VA060650(	0.08	<0.5	5.32	15	1340	1	<2
C108705	VA060650(	0.14	<0.5	5.72	26	1390	1.3	<2
C108706	VA060650(	0.12	<0.5	4.3	19	580	1.3	<2
C108707	VA060650(	0.12	<0.5	5.9	8	940	1.4	<2
C108708	VA060650(	0.12	<0.5	5.82	9	960	1.5	<2
C108709	VA060650(	0.12	<0.5	6.14	9	1010	1.4	<2
C108710	VA060650(	0.16	<0.5	5.55	12	1110	1.3	<2
C108777	VA060650(	0.28	<0.5	3.72	22	1540	1	<2
C108778	VA060650(	0.1	<0.5	3.7	23	1400	0.9	<2
C108779	VA060650(	0.16	<0.5	6.8	14	930	1.1	<2
C108780	VA060650(	0.24	<0.5	4.82	19	1940	1.2	<2
C108781	VA060650(	0.26	<0.5	4.77	16	1260	0.9	<2
C108782	VA060650(	0.4	0.5	4.97	15	2160	1.3	<2

C108783	VA060650(	0.3	<0.5		4.83		30	1720	1.2	<2	
C108806	VA060650(	0.16	<0.5		6.63	<5		980	1.7	<2	
C108807	VA060650(	0.22	<0.5		6.36		10	900	1.7	<2	
C108808	VA060650(	0.16	<0.5		6.8		12	800	1.4	<2	
C108809	VA060650(	0.28	<0.5		5.84		17	950	1.9	<2	
C108810	VA060650(	0.18	<0.5		6.04		18	970	1.3	<2	
C108811	VA060650(	0.3	<0.5		5.35		13	810	1.1	<2	
C108812	VA060650(	0.22	<0.5		5.1		8	930	1.3	<2	
C108813	VA060650(	0.2	<0.5		5		12	760	1.8	<2	
C108814	VA060650(	0.1	<0.5		7.12	<5		780	1.2	<2	
C108815	VA060650(	0.08	<0.5		5.01	<5		610	1.1	<2	
C108991	VA060650(	0.16	<0.5		6.72	<5		930	1.2	<2	
C108992	VA060650(	0.28		0.6	6.8		22	1590	2.3	<2	
C108993	VA060650(	0.4		1.2	6.32		10	1390	2.1	<2	
C108994	VA060650(	0.3		1.7	6.11		23	1520	2	<2	
C108995	VA060650(	0.32		1.6	7.21		13	1550	2.1	<2	
C108996	VA060650(	0.24	<0.5		6	<5		1080	1.5	<2	
C109301	VA060650(	0.16		0.8	5.14		22	5930	1.7	<2	
C109302	VA060650(	0.2	<0.5		7.71	<5		1430	1.2	<2	
C109303	VA060650(	0.2		0.7	4.21		16	1790	1.4	<2	
C109304	VA060650(	0.3		1.6	4.29		19	2490	1.4	<2	
C109305	VA060650(	0.18		0.5	7.54		7	1060	1.2	<2	
C109306	VA060650(	0.24		1.1	4.65		27	2900	1.4	<2	
C109307	VA060650(	0.22		1.1	4.52		18	2620	1.4	<2	
C109308	VA060650(	0.22	<0.5		4.07		11	2820	1.3	<2	
C109309	VA060650(	0.24	<0.5		4.59		21	3960	1.4	<2	
C109310	VA060650(	0.2		1.1	4.68		23	3130	1.5	<2	
C109326	VA060650(	0.32		1.3	7.2	<5		2550	1.5	<2	
C109327	VA060650(	0.28		0.7	7.44	<5		2670	1.5	<2	
C109328	VA060650(	0.22		0.9	6.23		17	7020	2	<2	
C109329	VA060650(	0.3		2.4	5.87		26	5400	1.7	<2	
C109330	VA060650(	0.2	<0.5		7.56	<5		1030	1.1	<2	
C109331	VA060650(	0.38	<0.5		7.52	<5		1310	1.2	<2	
C109332	VA060650(	0.3		0.9	6.57		17	3010	1.4	<2	
C109333	VA060650(	0.16	<0.5		7.19		6	1950	1.2	<2	
C109334	VA060650(	0.26	<0.5		7.39	<5		2190	1.3	<2	
C109335	VA060650(	0.16		1.4	5.02		12	2710	1.4	<2	
C109336	VA060650(	0.26		0.6	4.57		12	2730	1.4	<2	
C109337	VA060650(	0.3	<0.5		3.99		25	2600	1.3	<2	
C109338	VA060650(	0.24	<0.5		4.85		11	1880	1.2	<2	
C109339	VA060650(	0.28	<0.5		4.6		12	1910	1.3	<2	
C109352	VA060650(	0.28	<0.5		5.28		25	6390	1.8	<2	
C109353	VA060650(	0.24		0.8	5.69	<5		3390	1.4	<2	
C109354	VA060650(	0.02	<0.5		6.18	<5		2480	1.4	<2	
C109355	VA060650(	0.02		0.5	5.46		10	3250	1.6	<2	
C109356	VA060650(	0.02	<0.5		6.59		17	1690	1.3	<2	
C109357	VA060650(	0.28		0.7	5.73		14	3210	1.6	<2	
C109358	VA060650(	0.28	<0.5		5.54		16	3880	1.7	<2	
C109359	VA060650(	0.3	<0.5		5.31	<5		1940	1.2	<2	
C109360	VA060650(	0.22		0.5	5.23		13	1840	1.3	<2	
C109361	VA060650(	0.3		3.7	5.2		15	1740	1.2	<2	

C109362	VA060650(	0.3	<0.5		4.96		33	2350	1.6	<2
C109363	VA060650(	0.3		1.1	5.02		16	3850	2.2	<2
C109364	VA060650(	0.3	<0.5		4.22		14	1700	1.3	<2
C109365	VA060650(	0.28	<0.5		4.82		19	3080	1.2	<2
C109366	VA060650(	0.3	<0.5		5.13		14	2330	1.3	<2
C109367	VA060650(	0.28	<0.5		5.33		35	2640	1.4	<2
C109368	VA060650(	0.3	<0.5		5.35		8	2050	1.4	<2
C109369	VA060650(	0.2	<0.5		7.54	<5		1060	1.1	<2
C109370	VA060650(	0.38	<0.5		3.97		19	3260	1.1	<2
C109371	VA060650(	0.28		1	6.65		10	1970	1.1	<2
C109372	VA060650(	0.36		2.6	4.31		14	3580	1.2	<2
C109373	VA060650(	0.3		1.1	4.22		8	2900	1.1	<2
C109375	VA060650(	0.22		0.9	6.92	<5		1160	1	<2
C109376	VA060650(	0.22	<0.5		7.27		5	840	1	<2
C109377	VA060650(	0.22		1.1	7.23	<5		760	1	<2
C109378	VA060650(	0.24		5.4	6.85		10	4690	1.7	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.21	1.2	8	59	26	2.56	2.29	1.73	351
2.12	0.6	7	56	29	2.49	1.89	2.35	346
1.07	1.1	8	57	34	2.52	2.32	1.37	214
0.83	<0.5	9	61	28	3.37	2.22	1.66	308
1.45	<0.5	6	47	20	2.33	1.61	2.91	303
1.47	0.6	8	48	23	2.6	1.93	2.15	359
1.29	0.8	6	63	36	2.29	1.83	0.63	170
1.97	1.5	7	62	47	2.04	1.62	0.62	276
1.47	1.3	6	60	41	2.26	1.93	0.88	218
1.66	1.1	7	46	24	2.28	1.78	1.45	413
0.75	1.1	10	58	25	2.66	1.98	0.97	345
1.92	0.5	8	52	14	2.76	2.14	2.48	434
2.48	<0.5	6	29	21	2.23	1.88	1.25	329
0.91	<0.5	9	58	13	3	2.16	2.26	286
1.55	0.9	7	53	23	2.38	1.76	1.04	185
0.26	0.5	5	44	29	1.93	1.41	0.47	123
0.97	1.2	6	32	19	2.79	1.59	1.36	283
0.19	<0.5	6	46	21	3.24	1.23	2.02	216
0.48	2.6	14	54	32	3.89	1.56	0.91	606
1.13	0.7	3	55	15	2.35	1.77	1.08	125
0.89	<0.5	4	58	18	2	1.89	0.99	115
1.1	0.8	5	55	21	2.46	1.52	1.08	290
2.67	2.5	11	24	31	2.92	1.27	0.73	715
0.44	<0.5	2	60	10	1.63	1.81	0.9	70
0.13	<0.5	3	60	15	1.34	1.39	0.36	54
0.1	<0.5	5	67	32	3.55	1.66	0.6	182
0.97	0.6	7	44	10	2.71	2.07	0.61	362
1.15	<0.5	6	27	14	2.32	1.91	1.61	365
0.32	<0.5	3	56	13	1.99	1.6	0.9	104
0.34	<0.5	5	58	26	3.15	1.77	0.8	209
1.52	<0.5	6	29	14	2.44	0.95	1.29	486
0.54	<0.5	4	46	10	1.84	1.87	0.61	233
0.56	<0.5	4	60	6	2.81	1.65	1.94	170
0.54	<0.5	2	57	6	1.8	1.83	1.44	138
0.6	<0.5	6	47	17	2.28	1.74	0.86	318
0.19	<0.5	4	50	23	2.83	1.26	0.56	94
0.1	<0.5	3	49	18	2.79	1.27	0.61	76
1.56	<0.5	4	7	17	1.68	1.86	0.47	315
0.03	<0.5	5	78	36	2.6	1.76	0.47	78
0.06	<0.5	1	55	12	1.06	1.44	0.41	41
0.72	0.7	6	50	21	2.03	1.79	0.8	228

0.05	<0.5		4	68	34	3.14	1.71	0.74	108
0.91	<0.5		9	53	16	3.02	2.16	2.26	431
1.07	<0.5		8	57	18	3.07	1.86	2.17	379
1.59	<0.5		5	28	17	2.37	1.89	1.42	357
0.7	<0.5		10	57	24	3.39	1.7	3.08	412
1.13	<0.5		5	44	13	2.1	1.72	1.4	290
0.15	<0.5		4	53	11	2.77	1.52	2.04	182
1.02	<0.5		5	34	14	2.16	1.8	1.09	366
1.47		2.1	7	41	22	2.84	1.4	2.14	419
1.97		0.6	5	8	19	1.8	1.72	0.6	568
0.2		0.6	3	43	10	3.09	1.03	2.4	145
1.42		0.5	3	36	15	1.49	1.95	0.57	239
0.28		2.6	8	75	49	3.22	3.24	0.88	194
1.6		5	5	76	54	2.39	2.67	0.85	170
1.33		2.6	7	60	55	2.71	2.67	0.8	181
1.08		3	8	56	48	2.72	2.65	0.73	242
0.48	<0.5		3	59	25	1.79	2.24	0.58	129
1.72		5	5	67	99	2.34	1.82	0.46	238
2.24		0.7	5	21	29	2.48	1.99	0.84	511
0.16	<0.5		1	75	39	2.34	1.59	0.35	70
0.11		0.5	2	74	49	2.98	1.69	0.39	67
1.81	<0.5		5	14	25	2.01	1.98	0.57	368
0.05	<0.5		1	84	53	2.43	1.79	0.34	44
0.04	<0.5		2	85	54	2.5	1.67	0.35	44
0.02	<0.5		2	72	35	2.15	1.63	0.32	44
0.1		0.5	2	71	40	2.43	1.65	0.34	50
0.07		0.6	2	76	39	2.65	1.82	0.4	63
1.24	<0.5		4	53	42	2.14	2.19	0.54	280
1.24	<0.5		4	41	39	1.97	2.2	0.48	270
0.09		0.6	3	96	80	3.57	2.1	0.44	59
0.13		0.7	3	96	106	3.38	1.88	0.46	100
1.92	<0.5		4	9	24	2.02	1.97	0.6	371
1.75	<0.5		4	17	24	2.02	2.11	0.56	351
1	<0.5		2	53	50	2.61	1.96	0.54	236
1.43	<0.5		3	26	28	1.86	1.93	0.5	286
1.63	<0.5		7	32	44	2.59	1.92	0.67	323
0.16	<0.5		2	79	37	2.34	1.69	0.41	59
0.06		0.5	3	76	42	2.74	1.71	0.44	64
0.05	<0.5		2	69	37	1.99	1.62	0.33	42
0.37	<0.5		2	64	31	1.89	1.63	0.42	100
0.1	<0.5		2	73	27	2.14	1.56	0.39	67
0.07		0.5	4	84	33	2.88	2.17	0.53	110
0.89		0.8	4	46	28	2.04	1.65	0.52	213
0.67	<0.5		3	48	13	1.1	2.26	0.51	146
0.2		0.6	2	73	21	1.71	2.21	0.5	66
0.94	<0.5		3	46	20	1.6	2.17	0.5	207
0.28	<0.5		1	86	25	2.72	1.97	0.48	92
0.25	<0.5		4	89	29	3.31	2.14	0.48	129
0.32	<0.5		1	70	12	1.13	1.79	0.45	86
0.32	<0.5		1	77	18	1.62	1.69	0.42	99
0.46	<0.5		1	59	24	1.96	1.67	0.41	124

0.09	<0.5		3	83	26	2.11	1.82	0.39	57
1.05		3.5	7	80	53	2.45	1.99	0.48	328
0.16	<0.5		2	73	20	1.63	1.57	0.36	62
0.12	<0.5		2	66	18	1.84	1.7	0.36	73
0.17	<0.5		2	79	20	1.73	1.82	0.47	68
0.2	<0.5		5	102	39	2.86	1.8	0.5	84
0.14	<0.5	<1		80	14	1.11	1.89	0.53	49
1.93	<0.5		2	14	18	1.9	2.03	0.58	347
0.08	<0.5	<1		58	20	1.59	1.47	0.31	45
1.16	<0.5		3	37	23	1.82	1.78	0.46	242
0.08	<0.5		1	80	34	2.14	1.4	0.33	60
0.24	<0.5		2	69	25	2.06	1.4	0.38	85
1.5	<0.5		3	15	29	1.84	1.83	0.47	301
1.82	<0.5		3	5	17	1.72	1.98	0.53	350
2.27	<0.5		7	11	16	3	1.8	0.88	412
0.23		0.9	1	108	109	1.5	2.04	0.48	81

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
4	0.28	38	1490	28	0.04	6	74	0.27
2	0.41	32	1250	24	0.07	<5	122	0.3
6	0.28	46	1720	32	0.03	6	81	0.3
4	0.22	35	780	30	0.03	5	58	0.29
2	0.29	29	1390	19	0.05	<5	88	0.29
1	0.46	29	1110	16	0.05	5	100	0.29
5	0.59	43	1180	14	0.06	9	157	0.3
3	0.41	46	1180	12	0.1	6	135	0.26
4	0.51	46	1310	14	0.08	7	133	0.29
2	0.34	28	1330	21	0.06	<5	99	0.26
4	0.25	44	1470	31	0.03	7	68	0.35
<1	0.43	27	1400	17	0.04	<5	89	0.3
1	1.55	14	810	11	0.05	<5	365	0.26
1	0.68	21	810	16	0.04	<5	69	0.33
1	0.18	22	1360	36	0.06	<5	71	0.26
4	0.23	25	1040	12	0.02	<5	59	0.3
2	0.81	24	1580	12	0.04	5	182	0.3
3	0.09	25	1570	14	0.02	<5	26	0.35
4	0.13	50	2540	16	0.04	<5	38	0.33
2	0.44	17	1840	10	0.09	<5	123	0.36
2	0.39	18	1800	9	0.07	<5	109	0.37
2	0.21	22	2060	7	0.09	<5	78	0.31
3	1.34	22	3240	11	0.16	<5	392	0.26
2	0.18	17	920	12	0.02	<5	57	0.38
5	0.19	20	950	19	0.02	<5	55	0.38
6	0.09	29	1300	34	0.05	7	36	0.32
1	0.2	13	1580	8	0.05	<5	68	0.27
1	1.11	13	1100	13	0.04	<5	261	0.25
3	0.31	15	970	10	0.02	<5	75	0.37
4	0.5	24	990	15	0.03	5	112	0.34
2	0.31	12	1900	9	0.06	<5	116	0.22
2	0.6	10	1220	8	0.03	<5	127	0.32
1	0.26	18	1580	9	0.06	<5	35	0.35
<1	0.44	9	1610	8	0.04	<5	77	0.39
3	0.66	13	1310	12	0.04	<5	143	0.33
4	0.13	29	1780	16	0.03	<5	33	0.21
4	0.09	25	1850	19	0.03	<5	23	0.22
1	2.27	2	880	7	0.13	<5	487	0.2
8	0.23	44	780	12	0.02	5	23	0.32
4	0.15	10	550	11	0.01	<5	33	0.4
3	0.36	24	1200	9	0.03	<5	80	0.28

8	0.09	40	1490	26	0.03	<5	22	0.29
2	0.69	19	1660	12	0.05	<5	142	0.35
2	0.49	24	1160	15	0.05	<5	110	0.33
1	1.51	13	1610	10	0.05	<5	351	0.29
4	0.27	33	1240	18	0.03	<5	63	0.34
2	0.85	14	1360	7	0.04	<5	193	0.3
3	0.3	22	840	16	0.02	<5	38	0.35
2	0.59	23	1140	10	0.03	<5	130	0.25
3	0.36	32	1420	14	0.05	<5	108	0.25
2	2.29	5	1110	6	0.05	<5	506	0.2
2	0.25	14	1090	13	0.03	<5	36	0.33
2	1.68	7	930	19	0.05	<5	378	0.27
19	0.11	82	1320	21	0.03	9	44	0.35
7	0.42	74	1700	26	0.07	7	137	0.3
13	0.42	66	1390	19	0.06	<5	123	0.3
11	1.22	61	1110	18	0.03	7	275	0.31
14	0.78	38	810	22	0.03	<5	164	0.37
14	0.51	80	1750	29	0.13	10	188	0.25
4	2.41	11	760	10	0.03	5	610	0.31
10	0.22	35	1550	87	0.11	7	152	0.32
10	0.12	32	1500	20	0.1	10	76	0.32
2	2.45	6	720	12	0.03	<5	543	0.24
11	0.09	28	1240	18	0.06	6	49	0.38
13	0.08	30	960	14	0.04	7	39	0.39
11	0.1	26	630	13	0.04	6	37	0.39
9	0.17	19	770	15	0.06	9	64	0.36
10	0.11	34	650	15	0.03	12	49	0.38
6	1.74	10	950	18	0.06	5	386	0.32
4	1.88	10	920	9	0.07	<5	417	0.29
5	0.14	28	910	12	0.04	<5	68	0.37
9	0.14	25	1570	30	0.13	9	96	0.35
2	2.64	7	630	11	0.04	5	583	0.24
2	2.54	8	530	10	0.03	<5	544	0.26
4	1.42	17	1160	8	0.11	11	321	0.3
3	2.03	9	710	10	0.07	5	458	0.25
3	1.96	14	870	7	0.06	5	476	0.3
10	0.22	26	1390	14	0.11	8	67	0.34
12	0.09	37	690	20	0.07	7	39	0.32
10	0.09	26	620	13	0.05	10	37	0.34
7	0.48	20	960	8	0.03	5	118	0.38
11	0.14	29	820	18	0.03	<5	47	0.36
14	0.08	51	2070	28	0.11	13	39	0.31
4	1.09	21	1830	20	0.08	<5	241	0.24
3	1.07	10	690	8	0.02	5	225	0.32
10	0.28	30	1250	11	0.04	5	72	0.32
5	1.4	13	490	15	0.02	<5	302	0.31
10	0.36	30	1380	27	0.05	<5	99	0.34
11	0.37	45	1830	25	0.03	9	82	0.34
4	0.5	12	460	12	0.01	<5	111	0.47
7	0.53	23	880	22	0.03	<5	124	0.38
8	0.74	27	660	22	0.04	<5	165	0.36

12	0.16	38	680	30	0.05	8	56	0.38
10	0.48	93	2450	40	0.07	7	195	0.29
9	0.25	23	610	21	0.04	5	71	0.37
8	0.25	25	460	11	0.02	<5	57	0.4
11	0.3	35	600	15	0.02	<5	73	0.39
28	0.31	88	840	19	0.04	13	87	0.38
6	0.35	18	440	11	0.02	<5	65	0.41
2	2.69	7	740	10	0.03	<5	572	0.23
6	0.17	17	440	12	0.03	<5	54	0.36
3	1.76	7	620	12	0.02	<5	368	0.34
7	0.15	22	610	15	0.03	5	46	0.43
6	0.27	20	830	12	0.07	<5	72	0.41
1	2.25	4	1030	11	0.05	<5	467	0.22
1	2.7	1	400	10	0.01	<5	563	0.2
1	2.59	6	490	8	0.02	<5	602	0.4
3	0.34	26	1160	17	0.02	<5	114	0.44

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
281	<10	215
197	<10	148
362	<10	296
233	<10	177
173	<10	210
133	<10	159
349	<10	251
302	<10	220
286	<10	244
144	<10	199
214	<10	281
83	<10	125
73	<10	85
92	<10	101
207	<10	196
197	<10	111
97	10	146
192	<10	161
170	<10	273
181	<10	180
221	<10	99
186	<10	151
113	<10	193
257	<10	84
305	<10	76
353	10	165
56	<10	175
54	<10	62
207	<10	73
200	<10	107
67	<10	152
98	<10	77
107	<10	69
116	<10	54
140	<10	96
187	<10	141
199	<10	129
42	<10	47
241	<10	229
215	<10	50
176	<10	199

295	<10	200
84	<10	115
119	<10	84
72	<10	105
184	<10	189
163	<10	112
199	<10	125
89	<10	112
129	<10	141
43	<10	52
106	<10	110
139	<10	89
531	<10	467
440	<10	401
465	<10	418
390	<10	404
482	<10	232
805	<10	737
136	<10	87
395	<10	195
380	<10	133
74	<10	55
349	<10	118
368	<10	143
334	<10	140
299	<10	108
388	<10	195
230	<10	51
152	<10	54
315	<10	134
309	<10	109
56	<10	58
76	<10	59
179	<10	81
102	<10	58
127	<10	76
347	<10	113
384	<10	192
334	<10	139
296	<10	100
376	<10	140
442	<10	273
224	<10	142
255	<10	56
429	<10	140
212	<10	81
382	<10	134
509	<10	256
296	<10	54
351	<10	119
323	<10	148

412	<10		176
432	<10		469
451	<10		135
351	<10		113
475	<10		155
613	<10		313
425	<10		73
70	<10		51
285	<10		99
138	<10		66
286	<10		130
251		10	117
69	<10		45
37	<10		45
89	<10		56
389	<10		87

VA06065008 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 108
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-22
PROJECT : "Selwyn"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108781-D	<.5	4.87	11	1260	0.9	<2	0.07	<.5
C109302-D	0.5	7.28	<5	1360	1.1	<2	2.12	0.6
C109365-D	<.5	4.39	12	2820	1.1	<2	0.11	<.5
BLANK	<.5	<.01	<5	<10	<.5	3	<.01	0.7
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.8	5.19	476	2370	1.3	<2	0.63	7.2
G2000	5	5.05	463	2370	1.3	<2	0.6	6.8
GBM999-5	57.7	4.92	5	190	1.2	<2	0.1	<.5
GBM999-5	57.1	4.85	10	170	1.2	<2	0.1	<.5
BM-9/A	14.1	3.92	21	220	0.9	119	0.23	27.9
G2000	4.1	5.16	489	2380	1.3	<2	0.62	7
BM-9/A	15.1	3.91	15	230	1	121	0.24	27.8
BM-9/A	14.9	3.85	23	220	1	119	0.23	27.3
G2000	3.4	5.04	496	2300	1.3	<2	0.6	7.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
1	54	12	1.07	1.41	0.41	41	4	0.16
7	20	27	2.39	1.85	0.81	492	3	2.33
2	66	18	1.75	1.57	0.33	75	6	0.23
1	1	1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
23	93	294	3.87	1.28	0.76	568	5	0.14
24	98	298	3.81	1.22	0.73	546	6	0.13
2	5	475	3.2	3.63	0.04	67	4	1.04
2	4	488	3.08	3.61	0.04	68	5	0.93
98	370	5730	4.56	0.13	0.86	672	4	0.49
23	103	306	4.03	1.29	0.76	558	5	0.15
102	403	5730	4.53	0.13	0.85	666	4	0.51
100	357	5740	4.5	0.13	0.84	664	4	0.5
22	98	301	3.89	1.26	0.75	560	5	0.13

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
10	570	5	0.01	<5	34	0.39	211	<10
9	730	12	0.03	<5	585	0.3	123	<10
25	400	10	0.01	<5	52	0.37	320	<10
<1	<10	<2	<.01	<5	2	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
272	980	694	0.27	39	121	0.35	101	20
276	970	646	0.28	34	116	0.35	101	10
4	70	532	0.31	7	23	0.02	7	<10
4	50	550	0.3	5	20	0.02	7	<10
371	110	6990	1.45	8	98	0.09	23	<10
282	940	673	0.26	39	119	0.36	104	10
384	100	7050	1.5	10	99	0.09	24	<10
377	100	6810	1.49	11	94	0.09	23	<10
272	960	677	0.26	33	117	0.36	102	10

ME-ICP61
Zn
ppm
50
79
103
<2
<2
<2
<2
<2
1300
1240
110
114
8390
1300
8570
8460
1275

VA06065025 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 61
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-22
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B658728	VA060650	0.32	1	6.22	11	3520	1.4	<2
B658729	VA060650	0.38	1.7	6.09	23	4550	2.1	<2
B658730	VA060650	0.38	0.5	6.2	6	3360	1.7	<2
B658731	VA060650	0.08	1.2	5.94	14	4590	2	<2
B658732	VA060650	0.36	1.1	5.65	27	2550	2.3	<2
B658733	VA060650	0.26	1.5	7.3	23	3770	2.4	<2
B658734	VA060650	0.34	1.2	5.61	27	4220	2.2	<2
B658735	VA060650	0.38	5.9	7.28	68	4540	3.7	<2
B658736	VA060650	0.32	0.8	6.17	37	1080	3.3	<2
B658737	VA060650	0.32	0.9	5.53	14	1590	2.3	<2
B658738	VA060650	0.28	2.3	5.38	48	1260	2.4	<2
B658739	VA060650	0.26	<0.5	5.89	11	810	1.7	<2
B658839	VA060650	0.28	<0.5	4.51	12	1940	1.4	<2
B658840	VA060650	0.22	1.5	6.18	<5	1530	1.4	<2
B658841	VA060650	0.36	0.6	5.18	8	2910	1.6	<2
B658842	VA060650	0.32	0.9	4.76	9	5250	1.5	<2
B658843	VA060650	0.28	1.1	4.63	22	2430	1.5	<2
B658844	VA060650	0.24	1	5.12	19	2730	1.9	<2
B658845	VA060650	0.28	<0.5	5.51	16	2220	1.6	<2
B658846	VA060650	0.26	<0.5	5.66	18	2120	1.6	<2
B658847	VA060650	0.34	0.5	4.38	15	2780	1.4	<2
B658848	VA060650	0.18	1.4	4.16	16	2430	1.3	<2
B658849	VA060650	0.18	<0.5	4.24	23	3010	1.4	<2
B658850	VA060650	0.34	1.8	5.56	17	3480	1.7	<2
B659001	VA060650	0.34	0.8	5.62	22	3090	1.5	<2
B659002	VA060650	0.32	1.8	5.49	17	2800	1.4	<2
B659003	VA060650	0.36	<0.5	5.42	16	3590	1.5	<2
B659004	VA060650	0.28	1	5.63	30	2850	1.8	<2
B659005	VA060650	0.26	<0.5	4.83	15	3150	1.4	<2
B659006	VA060650	0.26	1.8	3.99	12	3050	1.2	<2
B659061	VA060650	0.26	<0.5	5.22	25	4210	1.8	<2
B659062	VA060650	0.26	<0.5	5.14	22	2770	1.6	<2
B659063	VA060650	0.28	<0.5	5.21	23	7230	2	<2
B659064	VA060650	0.4	0.6	4.5	25	6900	1.7	<2
B659065	VA060650	0.38	1.8	5.66	23	4270	1.9	<2
B659066	VA060650	0.38	0.8	5.3	29	7030	2.1	<2
B659067	VA060650	0.22	0.5	5.22	20	2910	1.7	<2
C109427	VA060650	0.34	<0.5	5.34	15	1030	2.2	<2
C109428	VA060650	0.38	<0.5	5.93	18	1280	2.3	<2
C109429	VA060650	0.24	<0.5	7.04	15	940	1.4	<2
C109430	VA060650	0.28	<0.5	7.1	6	910	1.3	<2

C109431	VA060650	0.28	<0.5		6.64	10	1070	1.4	<2
C109432	VA060650	0.34		4.8	6.38	58	1680	2.7	<2
C109433	VA060650	0.26		0.7	6.22	23	1180	1.7	<2
C109434	VA060650	0.52		0.6	6.07	29	4010	3	<2
C109435	VA060650	0.36	<0.5		5.06	13	3230	2	<2
C109436	VA060650	0.42		0.7	5.19	27	3750	3.1	<2
C109437	VA060650	0.3	<0.5		6.98	12	1330	1.1	<2
C109438	VA060650	0.36		0.5	7.19	16	2110	2.2	<2
C109439	VA060650	0.36	<0.5		6.23	17	1910	2.5	<2
C109440	VA060650	0.3		0.5	6.23	26	1540	1.8	<2
C109452	VA060650	0.34		6.3	4.98	54	1170	2.5	<2
C109453	VA060650	0.42		2.5	6.38	50	1090	3	<2
C109454	VA060650	0.4		2.4	5.9	22	770	1.8	<2
C109455	VA060650	0.46		1.1	5.01	19	1970	3.8	<2
C109456	VA060650	0.46		0.7	6.18	25	2870	3.5	<2
C109457	VA060650	0.46		0.6	6.26	10	>10000	2.6	<2
C109458	VA060650	0.42	<0.5		5.87	27	7210	2.6	<2
C109459	VA060650	0.5		1	6.9	6	8660	1.9	<2
C109460	VA060650	0.38		1.4	5.94	13	9670	2	<2
C109461	VA060650	0.3		1.5	5.75	25	1640	2.4	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.65	0.5	4	63	43	2.55	1.88	0.47	170
0.27	3.9	17	94	88	3.17	2.03	0.6	792
0.66	<0.5	5	70	45	2.48	2.09	0.57	205
0.64	0.7	5	91	52	2.63	2.27	0.57	149
0.24	2.1	5	127	74	2.55	2.59	0.48	138
0.96	1.6	7	131	46	3.08	2.66	0.8	239
0.19	2.4	4	121	62	2.32	2.25	0.53	97
0.45	24.6	14	94	189	4.66	4.44	0.76	367
0.15	2.7	3	203	166	3	3.24	0.51	24
0.09	<0.5	2	153	40	2.55	2.95	0.51	35
0.54	1.1	6	132	102	7.51	2.28	1.21	102
1.16	<0.5	5	35	30	2.17	1.71	0.6	230
0.2	<0.5	4	67	31	2.07	1.64	0.37	76
0.8	<0.5	4	57	19	1.53	1.85	0.52	171
0.27	<0.5	10	62	35	3.08	2.08	0.42	142
0.12	<0.5	5	65	45	2.56	1.9	0.34	90
0.11	<0.5	5	75	40	3.03	1.71	0.47	101
0.11	<0.5	7	85	52	3.48	2.06	0.52	122
0.46	<0.5	5	73	33	2.67	1.91	0.57	159
0.43	<0.5	5	81	30	2.57	1.96	0.54	144
0.1	<0.5	4	70	32	2.53	1.82	0.46	63
0.06	<0.5	3	87	65	2.53	1.36	0.31	51
0.06	<0.5	2	76	37	2.32	1.69	0.35	52
0.14	<0.5	2	95	117	3.06	1.86	0.38	82
0.84	<0.5	5	64	82	3.02	1.73	0.59	163
0.34	<0.5	2	69	82	2.11	1.7	0.35	97
0.37	<0.5	3	71	48	2.36	1.82	0.42	123
0.04	<0.5	2	89	67	3.16	2.24	0.35	36
0.37	<0.5	3	61	40	2.18	1.69	0.35	109
0.26	<0.5	2	67	68	2.01	1.29	0.27	73
0.29	2.7	6	80	59	2.47	1.83	0.51	179
0.22	<0.5	3	80	39	2.33	1.76	0.47	92
0.45	3	5	83	80	2.52	1.98	0.57	204
0.42	3.9	6	65	80	2.36	1.85	0.49	163
0.45	1.9	11	86	80	3.15	2.06	0.6	464
0.35	2.8	6	94	75	2.58	2.02	0.57	197
0.34	<0.5	3	78	26	2.18	2.13	0.54	85
0.24	0.8	10	65	59	3.44	2.02	1.09	229
0.24	0.9	7	73	68	3.08	2.26	0.86	201
1.41	0.5	6	25	33	2.06	2.05	0.63	303
1.79	<0.5	8	25	30	2.37	1.99	0.82	332

1.23	0.7	7	33	27	2.26	1.97	0.66	828
0.26	3.4	11	77	92	3.54	2.73	0.66	256
0.89	1.2	7	62	45	2.4	2.11	0.57	600
1.18	6.5	11	104	81	4.16	2.65	0.65	354
0.18	1.5	7	81	42	2.67	2.06	0.44	795
0.89	7.3	15	92	87	4.77	2.05	0.46	809
1.89	0.7	7	12	27	2.19	1.88	0.69	480
0.8	1.2	13	63	44	3.34	2.55	0.73	944
0.05	<0.5	13	101	61	4.19	2.79	0.67	136
0.33	0.7	8	99	55	2.76	2.58	0.73	223
0.52	2	7	142	174	3.98	2.03	0.4	92
0.12	1.3	2	209	63	2.95	3.63	0.52	41
0.91	0.9	4	112	36	2.54	2.69	0.65	184
1.82	3.8	4	111	102	3.95	2.06	0.47	97
0.81	5.6	19	80	98	7.22	2.99	0.55	229
0.16	11.6	21	54	105	5.07	3.37	0.45	625
0.18	13.7	25	59	124	6.76	2.61	0.38	617
1.25	4.7	19	44	109	4.11	2.67	0.69	514
0.36	15.2	26	65	65	4.68	2.66	0.41	1130
0.25	16.4	12	71	127	4.89	2.36	0.39	190

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
8	0.96	27	1590	21	0.12	6	247	0.33
13	0.25	69	2220	30	0.15	9	94	0.33
8	0.92	28	1670	22	0.11	5	212	0.34
15	0.45	42	2650	125	0.15	5	167	0.36
18	0.09	54	2520	161	0.2	7	86	0.34
15	0.84	50	2560	300	0.18	7	265	0.36
16	0.08	51	2260	105	0.18	7	74	0.33
101	0.06	261	2110	23	0.07	20	57	0.38
8	0.04	98	4650	22	0.5	<5	902	0.41
7	0.08	50	3650	19	0.22	<5	89	0.41
9	0.1	87	>10000	24	0.32	7	207	0.38
2	1.58	28	3020	8	0.09	<5	394	0.23
10	0.34	35	930	22	0.05	6	95	0.32
3	1.08	10	1060	7	0.02	<5	246	0.39
7	0.47	66	750	8	0.03	<5	99	0.35
6	0.21	53	1020	8	0.08	<5	55	0.31
9	0.14	39	870	10	0.04	5	44	0.31
9	0.11	65	1240	13	0.07	<5	44	0.33
10	0.55	38	930	16	0.04	<5	139	0.34
10	0.52	38	930	19	0.04	<5	131	0.35
12	0.12	39	980	12	0.04	<5	46	0.32
10	0.12	31	1010	7	0.03	<5	39	0.42
10	0.11	31	740	10	0.05	5	38	0.32
9	0.15	38	2610	15	0.14	7	70	0.32
5	0.76	24	1200	7	0.07	<5	229	0.34
5	0.58	21	1660	13	0.14	<5	147	0.29
6	0.56	23	810	10	0.05	<5	137	0.34
4	0.08	26	1220	11	0.19	5	199	0.34
4	0.57	19	660	7	0.04	<5	138	0.33
5	0.33	18	940	10	0.06	<5	98	0.3
13	0.24	55	1620	23	0.04	5	97	0.36
13	0.26	43	1460	23	0.03	8	93	0.35
14	0.23	56	2090	26	0.1	6	132	0.35
13	0.14	65	1980	27	0.08	7	114	0.36
13	0.4	65	2360	26	0.08	11	142	0.33
17	0.13	57	2080	27	0.08	7	105	0.36
7	0.21	42	1970	40	0.02	<5	79	0.34
21	0.23	75	1560	14	0.05	6	49	0.31
25	0.23	70	2160	20	0.07	10	53	0.36
11	1.78	28	1650	11	0.06	<5	418	0.27
11	1.85	29	1600	14	0.05	<5	482	0.3

13	1.38	32	2310	13	0.07	<5		339	0.31
49	0.24	116	1890	28	0.05		17	70	0.35
21	1.18	50	2000	15	0.07		8	272	0.29
17	0.38	108	6880	132	0.17		6	178	0.35
22	0.16	59	4780	51	0.18	<5		64	0.36
11	0.2	131	8160	88	0.18		7	178	0.29
2	2.28	11	1190	20	0.06	<5		553	0.27
12	0.93	55	2290	37	0.07		7	238	0.33
15	0.05	81	1970	37	0.12	<5		36	0.35
15	0.41	56	1490	16	0.05		7	107	0.33
29	0.41	99	6420	75	0.52		16	174	0.28
47	0.07	47	4280	209	0.51		10	104	0.36
48	0.85	20	1010	88	0.41		8	258	0.42
8	0.31	70	>10000	92	0.31	<5		198	0.29
15	0.24	148	4690	31	0.2		5	228	0.32
3	0.15	89	1300	18	0.06	<5		107	0.33
2	0.22	103	1630	14	0.06	<5		136	0.3
1	1.13	50	1170	16	0.25	<5		336	0.34
3	0.38	94	2070	104	0.08	<5		112	0.27
2	0.2	93	4620	97	0.21	<5		126	0.29

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
380	<10	153
658	<10	458
378	<10	168
676	<10	274
854	<10	436
885	<10	382
809	<10	450
1070	<10	3360
399	<10	531
437	<10	293
278	<10	502
110	<10	259
400	<10	189
295	<10	49
224	<10	354
275	<10	191
332	<10	172
384	<10	302
372	<10	182
402	<10	180
383	<10	185
361	<10	188
362	<10	159
341	<10	75
266	<10	100
261	<10	82
284	<10	121
339	<10	92
240	<10	119
196	<10	108
542	<10	402
581	<10	275
535	<10	391
464	<10	458
687	<10	454
633	<10	413
577	<10	375
436	<10	780
473	<10	517
199	<10	199
204	<10	199

245	<10		226
678	<10		954
478	<10		326
480	<10		925
457	<10		431
350	<10		1100
73	<10		115
302	<10		420
305	<10		404
386	<10		242
811	<10		592
1215	<10		216
1125		10	85
398		10	591
389	<10		1860
136	<10		875
114	<10		844
117	<10		311
166	<10		885
146	<10		834

VA06065025 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 61
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-22
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B658739-D	<.5	5.96	9	820	1.6	<2	1.23	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.6
BM-9/A	14.9	3.69	20	210	1	119	0.22	28.1
G2000	4.4	5.2	489	2460	1.3	<2	0.58	7.4
G2000	3.4	5.21	507	2420	1.3	<2	0.6	7.1
GBM999-5	53.8	4.38	<5	170	1.2	2	0.09	<.5
G2000	3.9	5.34	517	2480	1.5	<2	0.61	7.6
G2000	3.7	4.98	486	2410	1.3	2	0.62	7
GBM999-5	58.4	4.85	<5	180	1.2	<2	0.09	<.5
BM-9/A	14.1	3.71	18	220	0.9	115	0.22	27

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	32	28	2.2	1.67	0.62	239	2	1.63
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	2	<.01	<.01	<.01	<5	1	<.01
102	374	5630	4.34	0.12	0.83	643	3	0.49
23	101	302	3.88	1.27	0.76	575	4	0.14
23	99	300	3.82	1.25	0.75	580	5	0.13
3	5	441	2.97	3.41	0.04	64	3	0.95
24	106	319	4.03	1.35	0.8	598	4	0.15
24	95	302	4.02	1.29	0.77	593	5	0.15
3	5	471	3	3.46	0.04	69	2	0.97
95	360	5490	4.26	0.12	0.81	616	3	0.47

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
25	2890	4	0.09	<5	403	0.23	107	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
378	110	6650	1.47	8	90	0.09	22	<10
295	1010	724	0.27	34	117	0.36	105	10
280	970	689	0.27	35	121	0.35	102	20
3	50	519	0.28	6	19	0.02	6	<10
300	1070	726	0.29	33	122	0.37	112	10
287	980	683	0.28	36	118	0.36	104	10
2	60	523	0.3	<5	20	0.02	7	<10
368	120	6800	1.45	9	94	0.09	22	<10

ME-ICP61
Zn
ppm
246
<2
<2
<2
<2
8170
1280
1290
116
1380
1310
108
8470

VA06065026 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 122
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-21
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C109001	VA060650	0.24	0.5	6.27	<5	940	1.2	<2
C109002	VA060650	0.28	0.6	5.51	24	1250	1.8	<2
C109003	VA060650	0.28	0.7	5.27	35	1340	2	<2
C109004	VA060650	0.5	0.5	6	17	1360	2	<2
C109005	VA060650	0.44	0.6	6.17	10	1300	2.1	<2
C109006	VA060650	0.18	<0.5	6.07	7	1070	2	<2
C109007	VA060650	0.18	0.6	6.12	22	1420	2	<2
C109008	VA060650	0.2	<0.5	6.03	<5	1130	1.5	<2
C109009	VA060650	0.24	<0.5	6.18	15	1350	1.6	<2
C109010	VA060650	0.28	<0.5	5.2	13	1210	1.6	<2
C109011	VA060650	0.16	<0.5	5.72	<5	1050	1.2	<2
C109012	VA060650	0.16	<0.5	6.15	<5	1000	1.3	<2
C109013	VA060650	0.2	<0.5	4.82	6	910	1.1	<2
C109014	VA060650	0.2	<0.5	5.02	14	990	1.1	<2
C109015	VA060650	0.26	<0.5	5.13	13	780	1.8	<2
C109016	VA060650	0.16	0.5	6.82	6	1140	1.3	<2
C109017	VA060650	0.24	<0.5	6	<5	1340	1.4	<2
C109018	VA060650	0.28	<0.5	5.25	7	1160	1.5	<2
C109019	VA060650	0.18	<0.5	6.09	6	1170	1.3	<2
C109020	VA060650	0.3	<0.5	5.3	13	1520	1.4	<2
C109021	VA060650	0.24	<0.5	3.91	15	1030	1	<2
C109022	VA060650	0.18	<0.5	5.92	<5	960	1	<2
C109023	VA060650	0.4	<0.5	4.34	11	1600	1	<2
C109024	VA060650	0.2	<0.5	5	11	1840	1.3	<2
C109025	VA060650	0.2	<0.5	5.12	10	1380	1.2	<2
C109026	VA060650	0.2	<0.5	4.8	14	1210	1.4	<2
C109027	VA060650	0.2	<0.5	4.53	<5	1370	1.8	<2
C109028	VA060650	0.3	<0.5	4.73	12	1670	1.2	<2
C109029	VA060650	0.18	<0.5	6.61	10	940	1	<2
C109030	VA060650	0.24	<0.5	5.65	6	1320	1.2	<2
C109031	VA060650	0.28	<0.5	4.82	<5	1040	1.1	<2
C109032	VA060650	0.38	<0.5	5.67	10	1340	1.2	<2
C109033	VA060650	0.16	<0.5	1.94	<5	490	<0.5	<2
C109034	VA060650	0.3	<0.5	4.56	8	2070	1.3	<2
C109035	VA060650	0.26	<0.5	4.86	12	1630	1.4	<2
C109036	VA060650	0.28	<0.5	5.23	15	1620	2	<2
C109037	VA060650	0.36	0.7	4.56	18	1980	1.4	<2
C109038	VA060650	0.24	0.9	4.78	20	3730	2	<2
C109039	VA060650	0.14	0.5	4.45	9	1070	0.9	<2
C109040	VA060650	0.18	<0.5	5.28	9	1780	1.1	<2
C109041	VA060650	0.28	1.1	5.4	16	2720	1.8	<2

C109042	VA060650	0.14		1.9	4.77		33	1820	1.4	<2
C109043	VA060650	0.22		0.5	4.65		18	2120	1.3	<2
C109044	VA060650	0.26	<0.5		5.69		19	1740	1.3	<2
C109045	VA060650	0.26	<0.5		4.98		21	1960	1.4	<2
C109046	VA060650	0.28		0.7	5.27		32	2120	1.6	<2
C109067	VA060650	0.22	<0.5		4.92		14	1870	1.1	<2
C109068	VA060650	0.26	<0.5		5.93		20	2110	1.4	<2
C109069	VA060650	0.34	<0.5		4.82		41	1650	1.4	<2
C109070	VA060650	0.2	<0.5		5.61		11	2270	1.4	<2
C109071	VA060650	0.2	<0.5		6.28		19	1840	1.6	<2
C109072	VA060650	0.24	<0.5		5.63		11	1740	1.1	<2
C109073	VA060650	0.1	<0.5		7.6	<5		890	1.1	<2
C109074	VA060650	0.18	<0.5		5.09		12	1620	1.2	<2
C109075	VA060650	0.18	<0.5		5.2		22	1530	1.2	<2
C109076	VA060650	0.12		0.8	5.66	<5		1020	1.1	<2
C109077	VA060650	0.16		0.6	7.3		9	860	1.1	<2
C109078	VA060650	0.18	<0.5		4.93		21	1650	1.3	<2
C109079	VA060650	0.18	<0.5		5.29		21	2210	1.4	<2
C109080	VA060650	0.28	<0.5		5.39		17	2150	1.3	<2
C109081	VA060650	0.2		0.7	6.39		16	2110	1.6	<2
C109082	VA060650	0.26	<0.5		5.99		20	2540	1.6	<2
C108638	VA060650	0.38	<0.5		4.27		17	1930	1.4	<2
C108639	VA060650	0.32	<0.5		4.21		19	1580	1.3	<2
C108640	VA060650	0.44		0.6	5.67		15	1930	1.8	<2
C108641	VA060650	0.44	<0.5		5.04		38	2130	1.7	<2
C108642	VA060650	0.34	<0.5		4.04		22	1830	1.3	<2
C108643	VA060650	0.36	<0.5		5.12		19	1260	1.2	<2
C108644	VA060650	0.48		0.5	4.84		14	2060	1.2	<2
C108645	VA060650	0.42		1.1	5.57	<5		1330	1.5	<2
C108646	VA060650	0.4	<0.5		4.39		10	1220	1	<2
C108647	VA060650	0.38	<0.5		3.91		18	1320	1.1	2
C108648	VA060650	0.28		0.6	5.99		12	1120	1.3	<2
C108649	VA060650	0.34		0.6	5.52		14	1680	1.5	<2
C108650	VA060650	0.56		0.5	5.11		12	2300	1.7	<2
C108870	VA060650	0.36		3.8	5.99		31	1190	2.4	<2
C108871	VA060650	0.32		1.5	5.77		19	1230	2.1	<2
C108872	VA060650	0.32		1.6	5.92		23	1230	2.2	<2
C108873	VA060650	0.38		1.1	6.28		21	2370	2.3	<2
C108874	VA060650	0.32		19.7	4.45		87	980	2.5	<2
C108875	VA060650	0.34		4.3	5.54		75	1790	2.5	<2
C108876	VA060650	0.4		2.9	5.55		27	1220	2.7	<2
C108877	VA060650	0.38		1	6.35		18	860	2.1	<2
C108878	VA060650	0.34		1.8	6.35		28	4060	4	<2
C108879	VA060650	0.46		2.3	5.93		29	4710	3.9	<2
C108880	VA060650	0.48		0.8	6.85		21	>10000	2.2	<2
C108881	VA060650	0.48	<0.5		7.32		15	4650	1.5	<2
C108882	VA060650	0.5		0.6	5.09		25	5740	1.8	<2
C108883	VA060650	0.42		1.4	6.83		32	7690	3.1	<2
C108884	VA060650	0.3		2.2	5.13		17	1240	2.2	<2
C108885	VA060650	0.46		1	6.55		21	>10000	2.4	<2
C108886	VA060650	0.32		2.5	6.77		22	>10000	2.8	<2

C108887	VA060650	0.3	<0.5		6.94		6	5780	1.4	<2
C108888	VA060650	0.4		1.7	5.99		24	2580	3.5	<2
C108889	VA060650	0.4		0.9	4.78		17	1460	2	<2
C108890	VA060650	0.42		4.3	5.99		62	1130	2.7	<2
C108891	VA060650	0.38		4.5	6.76		61	1350	3.5	<2
C108892	VA060650	0.52		6.6	5.3		36	1260	2.5	<2
C108893	VA060650	0.44		4.7	6.04		61	2590	3.6	<2
C108894	VA060650	0.5		4.9	5.31		64	1980	2.6	<2
C108895	VA060650	0.34		1.7	6.61		25	1270	2.3	<2
C108896	VA060650	0.52		3.1	6.53		33	1140	2.7	<2
C108971	VA060650	0.36	<0.5		5.8		17	2800	1.2	<2
C108972	VA060650	0.32	<0.5		5.38		12	1460	1.4	<2
C108973	VA060650	0.38	<0.5		7.02		10	1210	1.1	<2
C108974	VA060650	0.36	<0.5		7.05		11	2120	1.4	<2
C108975	VA060650	0.3	<0.5		6.25		12	1370	1.6	<2
C108976	VA060650	0.22	<0.5		6.01		15	1510	1.3	<2
C108977	VA060650	0.28	<0.5		7.01	<5		1210	1.2	<2
C108978	VA060650	0.24	<0.5		6.22		8	1280	1.6	<2
C108979	VA060650	0.24	<0.5		5.75		8	1110	1.3	<2
C108980	VA060650	0.16	<0.5		4		9	790	1.1	<2
C109131	VA060650	0.26	<0.5		6.13		17	1630	1.7	<2
C109132	VA060650	0.36		0.8	6.08		6	1320	1.7	<2
C109133	VA060650	0.36	<0.5		5.91		10	1770	1.5	<2
C109134	VA060650	0.36	<0.5		5.77		18	2420	1.4	<2
C109135	VA060650	0.44	<0.5		6.62		19	2620	1.4	<2
C109136	VA060650	0.26	<0.5		6.27		8	960	1.2	<2
C109137	VA060650	0.36	<0.5		6.17		14	2690	1.6	<2
C109138	VA060650	0.34	<0.5		5.09		19	1650	1.5	<2
C109139	VA060650	0.4	<0.5		6.59		6	1140	1.2	<2
C109140	VA060650	0.48	<0.5		5.25		6	2150	1.2	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.03	<0.5	2	30	16	1.69	1.9	0.52	269
0.1	1.4	6	79	44	3.06	2.2	0.76	103
0.16	2.2	11	65	57	3.41	2.15	0.97	306
3.36	2	9	59	39	3	2.37	1.24	366
0.58	1.9	12	62	42	3.6	2.28	1.77	336
1.32	0.5	7	60	21	3.28	2.04	1.94	152
0.68	1.6	10	61	39	3.44	2.3	1.32	370
0.86	0.8	4	46	19	2.44	1.86	1.09	273
0.39	<0.5	5	55	24	2.88	2.19	1.27	223
0.18	0.5	5	58	31	3.37	1.82	1.09	199
0.57	<0.5	3	44	12	2.09	1.68	1.25	140
1.09	<0.5	5	27	17	2.28	1.72	1.06	254
0.15	<0.5	3	48	12	2.67	1.42	1.56	229
0.09	<0.5	4	56	27	3.42	1.45	1.07	129
1.04	2.2	7	36	14	3.03	1.1	1.72	399
1.73	<0.5	7	40	18	3.27	1.59	1.43	328
1.01	<0.5	6	46	18	2.92	1.65	1.55	443
0.24	<0.5	6	48	16	3.12	1.62	1.42	304
1.56	<0.5	7	29	24	2.55	1.42	0.96	771
0.46	<0.5	5	49	18	2.59	1.6	1.36	261
0.08	<0.5	4	43	16	3.17	1.17	0.93	150
0.81	<0.5	2	26	12	1.24	1.73	0.53	181
0.2	<0.5	2	45	13	1.89	1.35	0.85	91
0.4	<0.5	3	51	22	2.57	1.43	1.03	256
0.29	<0.5	2	47	10	2.22	1.55	1.02	337
0.31	0.6	8	45	16	2.98	1.67	0.89	466
0.79	1.5	8	34	17	2.29	2.02	0.59	747
0.55	<0.5	5	42	11	1.98	1.81	0.53	503
1.42	<0.5	2	10	15	1.44	1.98	0.44	301
0.79	0.6	4	45	15	2.31	1.7	0.82	428
0.07	<0.5	<1	40	7	0.78	1.87	0.48	49
0.52	<0.5	3	42	12	1.65	2.01	0.65	165
4.11	<0.5	1	16	11	0.77	0.56	0.43	110
1.13	0.9	4	52	31	2.23	1.65	0.68	106
1.24	0.8	6	46	21	2.52	2.16	1.12	176
0.67	1.9	20	52	35	3.62	1.84	0.88	522
0.72	1.5	5	44	36	2.37	1.98	0.92	95
0.89	5.3	9	74	49	2.39	2.25	0.59	336
3.53	11.3	11	16	48	1.6	1.04	0.48	1110
1.57	9.3	6	27	36	2.25	1.48	0.56	297
1.17	8.5	6	79	52	2.76	2.1	0.66	172

2.22	8.5	18	41	64	2.52	1.33	0.5	1825
1.24	2.6	3	69	31	2.04	1.75	0.49	130
1.26	0.6	4	44	28	2.03	1.85	0.53	210
0.91	0.6	2	56	25	1.81	1.81	0.51	133
0.4	1.6	4	78	32	2	1.84	0.52	103
0.09	<0.5	2	50	16	2.42	1.74	0.65	52
0.23	<0.5	3	67	28	2.74	1.93	0.55	229
0.04	<0.5	4	70	34	2.4	2.02	0.39	146
0.51	1.6	2	55	41	2.71	1.89	0.77	165
0.29	0.6	7	66	37	3.05	2.27	0.83	205
0.15	<0.5	1	62	22	1.79	1.75	0.47	54
2.9	<0.5	4	7	21	2.01	1.9	0.58	452
0.14	<0.5	2	55	15	1.56	1.91	0.51	84
0.1	<0.5	2	61	18	2.19	1.85	0.51	88
0.66	<0.5	1	44	16	1.32	1.59	0.42	150
1.88	<0.5	5	7	20	1.9	2.06	0.58	351
0.19	<0.5	2	58	24	2.25	1.79	0.52	80
0.19	<0.5	4	60	28	2.37	2.03	0.64	80
0.2	<0.5	2	56	21	1.92	1.93	0.58	81
0.52	<0.5	5	64	31	2.86	2.03	0.84	184
0.28	<0.5	6	69	26	2.71	2.11	0.99	182
0.26	1.3	7	46	35	2.68	1.56	0.76	292
0.41	1.2	6	41	28	2.48	1.56	0.75	316
0.45	<0.5	3	63	25	1.65	2.35	1.13	36
0.18	1.6	4	67	57	3.42	1.83	0.57	115
0.11	<0.5	3	53	37	2.5	1.49	0.36	82
0.42	<0.5	2	44	18	2.32	1.72	0.67	162
0.5	<0.5	1	56	13	1.54	1.6	0.42	58
1.06	<0.5	4	40	15	1.91	1.66	0.62	212
0.25	<0.5	2	39	11	1.17	1.62	0.36	77
0.11	<0.5	3	49	18	2.66	1.38	0.64	124
1.91	0.7	4	30	22	2.27	1.56	1.18	380
0.65	0.7	4	51	11	2.39	1.77	1.84	131
0.62	<0.5	5	56	19	2.36	1.96	1.41	53
1.03	3.9	10	59	85	3.23	2.75	0.94	221
0.98	5.3	10	60	62	3.1	2.8	0.98	275
1.01	6.4	10	58	63	3.13	2.8	0.99	305
0.82	4.5	7	72	69	3.25	2.39	1.61	192
1	42	17	83	199	3.66	1.7	0.55	646
0.52	1.7	3	139	112	4.41	2.41	0.48	128
0.15	1.5	1	191	58	2.69	3.24	0.46	44
1.4	2.8	3	62	45	2.83	2.08	0.56	268
1.35	11.4	9	117	96	5.06	2.39	0.53	177
1.57	11.8	21	117	110	6.36	2.64	0.51	245
0.87	9	26	46	63	5.92	2.83	0.66	607
1.65	1.6	12	18	36	2.93	2.46	0.57	507
0.48	6	15	60	55	5.25	2.2	0.41	280
0.31	32	30	74	143	7.11	2.75	0.46	457
0.18	5.6	11	64	79	4.83	2.11	0.3	205
0.13	11	22	66	91	4.66	3.34	0.41	497
0.21	27.8	26	59	83	6.82	3.29	0.4	428

1.88		3.1		11	24	32	3.13	2.1	0.81	559
2.04		6.4		12	99	95	5.04	2.79	0.62	241
0.52		0.6		4	77	31	2.78	1.72	0.41	132
0.13		0.9		1	214	62	3.35	3.67	0.51	62
0.24		1.3	<1		221	90	3.6	3.69	0.55	52
0.49		4.2		4	128	255	3.59	2.17	0.39	106
0.08		7.6		13	141	263	4.03	3.33	0.55	165
0.91		30.5		19	104	177	3.5	3.05	0.73	506
1.05		5.3		8	68	59	3.23	2.98	0.99	231
0.45		3		12	66	109	3.78	3.3	1.07	158
0.39	<0.5			1	51	20	1.65	1.83	0.4	102
0.39	<0.5			5	47	23	2.7	1.81	1.48	269
1.67	<0.5			4	17	16	1.79	1.96	0.58	307
0.91	<0.5			2	49	15	2.03	2.1	0.91	202
1.46		0.5		5	45	22	2.62	2	1.43	336
0.58	<0.5			3	49	16	2.36	2.04	1.62	164
1.42	<0.5			4	23	17	2.1	1.97	0.78	450
0.85		0.7		5	46	13	2.79	2.01	1.45	402
0.43	<0.5			4	49	11	2.61	1.99	1.15	366
2.62		1.6		4	40	10	2.14	1.15	2.38	521
1.88		1.1		5	69	37	2.68	1.82	0.66	299
1.68		1		4	44	33	2.41	1.49	0.57	287
0.28	<0.5			2	70	17	1.92	2.08	0.44	112
0.27	<0.5			2	67	33	2.27	2.11	0.42	61
0.42	<0.5			3	62	25	2.33	2.21	0.49	120
0.42	<0.5			2	40	9	1.37	2.26	0.61	143
0.06	<0.5			1	72	32	2.5	2.33	0.46	53
0.29		0.6		8	48	24	2.65	2.03	0.94	271
1.01	<0.5			3	31	14	1.43	2.11	0.53	204
0.03	<0.5			1	65	29	1.83	1.94	0.37	35

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
2	1.43	8	1620	9	0.05	<5	304	0.28
17	0.11	64	870	17	0.06	6	23	0.37
17	0.11	76	1100	19	0.07	7	31	0.36
6	0.23	50	1490	15	0.05	7	97	0.34
8	0.27	52	1460	17	0.04	<5	56	0.37
1	0.35	30	1540	16	0.07	<5	64	0.31
6	0.3	50	1530	20	0.04	<5	61	0.35
3	0.78	23	1750	13	0.06	<5	166	0.3
8	0.6	34	1090	20	0.05	<5	112	0.34
5	0.17	35	1600	19	0.05	<5	40	0.31
1	0.81	15	990	9	0.04	<5	155	0.33
<1	1.38	14	980	11	0.03	<5	298	0.25
1	0.28	20	1130	14	0.03	<5	35	0.32
3	0.21	26	1010	23	0.04	<5	35	0.29
1	0.36	32	1360	12	0.04	<5	89	0.21
1	1.38	17	1940	8	0.06	<5	359	0.39
2	0.72	20	1910	7	0.04	<5	160	0.3
2	0.26	28	1380	13	0.02	<5	35	0.28
1	1.15	18	1800	5	0.06	<5	283	0.24
2	0.42	25	1490	7	0.03	<5	78	0.3
2	0.14	25	790	10	0.02	<5	19	0.22
1	1.3	5	860	5	0.02	<5	258	0.3
2	0.23	15	1520	7	0.03	<5	42	0.26
2	0.29	24	1920	9	0.05	<5	67	0.26
2	0.42	13	2050	4	0.05	<5	74	0.29
2	0.19	30	1590	16	0.03	<5	45	0.26
2	0.06	53	1960	15	0.03	<5	40	0.22
1	0.16	13	1700	12	0.03	<5	51	0.28
<1	2.09	3	650	5	0.02	<5	430	0.21
1	0.77	17	1470	9	0.05	<5	158	0.28
1	0.15	7	410	3	0.01	<5	32	0.37
1	0.66	12	530	6	0.02	<5	131	0.32
1	0.24	7	1200	2	0.25	<5	158	0.08
3	0.22	34	1260	10	0.05	<5	79	0.26
3	0.15	33	1200	14	0.06	<5	73	0.23
5	0.22	63	1650	29	0.08	6	73	0.25
7	0.17	44	1240	8	0.04	5	63	0.26
8	0.18	114	1840	20	0.04	7	86	0.27
3	1.08	289	1630	7	0.19	<5	307	0.15
5	1.06	66	1410	13	0.08	<5	258	0.21
12	0.34	108	1890	17	0.08	5	104	0.29

6	0.83	63	1940	19	0.14	<5	223	0.19
8	0.24	43	1120	10	0.06	5	81	0.28
10	1.1	34	940	11	0.03	6	252	0.25
11	0.57	38	860	10	0.03	5	138	0.28
18	0.39	58	1180	10	0.04	8	88	0.3
5	0.08	18	700	16	0.02	<5	29	0.29
5	0.28	24	1480	28	0.04	<5	73	0.34
8	0.08	22	600	56	0.04	12	27	0.33
6	0.21	25	1540	13	0.08	<5	67	0.28
6	0.28	38	1000	30	0.04	<5	66	0.3
5	0.14	15	1500	22	0.05	5	40	0.33
1	2.61	9	1430	11	0.08	5	584	0.22
6	0.22	19	670	11	0.02	<5	51	0.35
9	0.16	27	920	19	0.03	5	43	0.33
4	1.02	11	1650	10	0.03	<5	211	0.31
3	2.56	7	360	7	0.01	<5	555	0.21
9	0.28	34	890	15	0.03	<5	71	0.31
9	0.23	39	890	15	0.03	6	62	0.34
6	0.29	26	940	15	0.02	5	67	0.34
7	0.55	34	1320	16	0.05	<5	134	0.31
7	0.15	37	1150	18	0.03	5	46	0.33
4	0.15	41	1370	14	0.02	<5	40	0.27
4	0.31	38	1660	15	0.02	6	70	0.25
2	0.12	35	1330	16	0.01	<5	37	0.37
8	0.16	53	1500	17	0.02	7	54	0.3
6	0.12	36	1320	14	0.02	7	44	0.28
4	0.59	19	1620	11	0.02	<5	125	0.33
2	0.17	13	1300	11	0.02	<5	52	0.33
1	0.59	11	2860	10	0.05	<5	135	0.28
4	0.42	10	1060	8	0.02	<5	86	0.33
5	0.12	23	1410	17	0.03	<5	32	0.27
2	1.06	15	2340	6	0.13	<5	257	0.23
1	0.18	25	2120	11	0.08	<5	57	0.28
4	0.12	29	1410	15	0.03	<5	46	0.3
36	0.27	96	1260	13	0.08	12	72	0.31
33	0.07	88	1260	13	0.11	9	36	0.32
32	0.16	84	1180	12	0.09	9	60	0.33
13	0.12	77	1590	15	0.06	7	60	0.32
72	0.11	200	1830	42	0.12	17	38	0.23
40	0.34	80	6180	140	0.39	13	156	0.37
36	0.1	37	3390	202	0.44	13	105	0.43
14	1.6	30	3030	628	0.17	7	442	0.26
10	0.59	134	9450	58	0.24	8	348	0.26
16	0.18	184	9890	42	0.17	10	171	0.31
7	0.77	113	1360	26	0.07	<5	258	0.36
1	2.07	31	960	9	0.03	<5	477	0.25
5	0.2	81	2110	18	0.05	7	66	0.29
6	0.14	225	3980	49	0.13	8	114	0.29
4	0.16	82	4880	33	0.23	<5	119	0.26
1	0.26	85	1220	17	0.16	<5	69	0.32
9	0.16	167	1970	34	0.16	<5	191	0.3

1	1.79	27	990	10	0.07	<5		468	0.34
11	0.6	105	9130	36	0.24	<5		258	0.35
22	0.65	32	3200	212	0.28		8	177	0.36
80	0.14	44	3720	133	0.56		15	117	0.34
34	0.13	60	6210	81	0.46		12	128	0.36
29	0.58	82	5520	60	0.34		11	195	0.29
67	0.06	172	2440	43	0.15		13	63	0.35
69	0.1	237	1550	28	0.13		20	46	0.34
27	0.27	73	1190	16	0.07		12	81	0.36
44	0.05	108	1010	14	0.04		18	25	0.37
6	0.62	11	570	17	0.02		6	139	0.37
3	0.38	31	1110	14	0.02	<5		92	0.31
2	2.19	7	710	6	0.02	<5		485	0.26
2	1.03	14	1320	13	0.04	<5		231	0.36
2	0.7	30	1420	16	0.04	<5		181	0.33
2	0.59	22	1080	16	0.04	<5		129	0.33
2	1.88	9	960	12	0.03	<5		406	0.26
1	0.6	21	1320	12	0.04		5	142	0.31
2	0.3	18	1810	14	0.03	<5		68	0.34
1	0.09	14	2610	8	0.18	<5		76	0.22
3	0.54	33	3010	20	0.18	<5		155	0.27
2	0.77	20	3290	19	0.13	<5		193	0.25
4	0.39	15	2880	13	0.05	<5		85	0.43
6	0.15	14	880	23	0.06	<5		50	0.38
6	0.63	12	950	19	0.04	<5		140	0.4
2	0.65	8	920	<2	0.02	<5		125	0.37
5	0.1	17	1090	23	0.07	<5		43	0.39
6	0.12	42	1350	79	0.02		5	39	0.33
1	1.42	6	660	9	0.02	<5		305	0.32
6	0.08	12	500	20	0.02	<5		31	0.41

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
142	<10	83
526	<10	491
442	<10	680
241	<10	412
288	<10	427
133	<10	170
284	<10	437
190	<10	261
268	<10	323
192	<10	276
132	<10	116
90	<10	110
117	<10	142
140	<10	138
59	<10	167
136	<10	114
117	<10	118
123	<10	176
87	<10	99
145	<10	130
133	<10	117
85	<10	43
144	<10	84
171	<10	130
140	<10	87
105	<10	257
59	<10	188
99	<10	136
41	<10	53
122	<10	132
137	<10	31
124	<10	75
38	<10	24
200	<10	185
186	<10	158
170	<10	766
276	<10	283
515	<10	1340
71	<10	1590
143	<10	988
492	<10	660

207	<10	315
335	<10	240
357	<10	250
466	<10	266
683	<10	418
222	<10	87
233	<10	153
412	<10	132
188	<10	180
301	<10	346
254	<10	87
44	<10	92
299	<10	102
333	<10	133
239	<10	47
67	<10	64
360	<10	166
351	<10	176
312	<10	114
311	<10	180
332	<10	207
208	<10	191
190	<10	180
349	<10	308
329	<10	260
294	<10	158
211	<10	92
277	<10	81
105	<10	88
217	<10	60
220	<10	141
90	<10	172
151	<10	210
244	<10	211
656	<10	782
536	<10	621
519	<10	613
396	<10	515
1300	<10	3380
941	<10	444
1350	<10	238
563	<10	413
433	<10	1265
456	<10	1730
142	<10	1250
64	<10	329
165	<10	360
164	<10	2310
131	<10	669
108	<10	733
117	<10	1790

101	<10	253
446	<10	1020
995	<10	299
1395	<10	213
901	<10	360
780	<10	608
1420	<10	1410
1450	<10	2840
698	<10	615
801	<10	547
215	<10	56
146	<10	151
80	<10	48
189	<10	81
118	<10	156
133	<10	129
79	<10	70
97	<10	157
115	<10	105
66	<10	90
200	<10	205
117	<10	144
196	<10	74
216	<10	85
203	<10	80
86	<10	39
222	<10	89
209	<10	310
94	<10	51
216	<10	73

VA06065026 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 122
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-21
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C109004-D	0.8	5.97	21	1340	2	<2	3.31	2
C109023-D	<.5	4.37	7	1650	1	<2	0.2	<.5
C109079-D	<.5	5.03	25	2160	1.4	<2	0.18	<.5
C108889-D	0.9	5.05	12	1520	2.2	<2	0.53	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.6
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	13.5	3.66	22	210	0.9	113	0.23	26
G2000	3.3	4.86	473	2270	1.3	<2	0.59	6.8
GBM999-5	53.8	4.38	<5	170	1.2	2	0.09	<.5
GBM999-5	59.2	4.79	<5	170	1.2	<2	0.09	<.5
GBM999-5	59.4	5.03	<5	190	1.2	<2	0.11	<.5
G2000	3.7	5.25	500	2440	1.3	<2	0.63	7.2
G2000	3.7	4.98	486	2410	1.3	2	0.62	7
G2000	3.5	4.92	469	2330	1.2	<2	0.59	6.7
G2000	3.4	4.97	459	2360	1.2	<2	0.58	7

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	59	39	2.95	2.39	1.23	364	6	0.23
3	44	13	1.91	1.39	0.85	91	2	0.22
3	57	27	2.28	1.93	0.61	78	9	0.21
3	81	33	2.88	1.86	0.42	137	23	0.69
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	1	<.01	<.01	<.01	<5	2	<.01
<1	<1	1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	7	<1	<.01
95	359	5310	4.4	0.13	0.81	635	4	0.49
23	94	292	3.82	1.24	0.72	553	6	0.14
3	5	441	2.97	3.41	0.04	64	3	0.95
2	7	472	2.94	3.44	0.03	65	3	0.95
3	6	493	3.2	3.75	0.04	69	4	1
25	100	308	4.11	1.32	0.77	579	7	0.15
24	95	302	4.02	1.29	0.77	593	5	0.15
22	93	286	3.82	1.23	0.72	542	5	0.14
23	100	289	3.77	1.21	0.7	542	5	0.12

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
47	1480	18	0.05	5	94	0.33	236	<10
18	1510	7	0.03	<5	41	0.25	151	<10
36	880	16	0.03	7	59	0.33	339	<10
32	3450	229	0.29	6	182	0.39	1070	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
2	<10	<2	<.01	<5	2	<.01	1	<10
1	<10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
359	90	6500	1.39	11	90	0.08	21	<10
275	950	639	0.25	34	112	0.35	102	10
3	50	519	0.28	6	19	0.02	6	<10
3	60	563	0.29	<5	20	0.02	7	<10
5	60	548	0.31	<5	22	0.02	8	<10
283	1020	687	0.27	35	121	0.37	109	10
287	980	683	0.28	36	118	0.36	104	10
268	970	651	0.26	34	114	0.33	101	10
279	940	671	0.26	33	111	0.35	101	10

ME-ICP61 Zn ppm
410
85
172
312
<2
<2
<2
<2
<2
8190
1290
116
121
121
1335
1310
1250
1280

VA06065027 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 40
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-21
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B467099	VA060650	0.28	0.6	6.84	115	1540	1.5	<2
B467100	VA060650	0.2	<0.5	6.44	5	1270	1.1	<2
B658801	VA060650	0.22	0.9	6.39	17	3630	2.4	<2
B658802	VA060650	0.18	<0.5	5.16	29	2090	1.5	<2
C108868	VA060650	0.36	<0.5	5.96	22	1340	2.5	<2
C108869	VA060650	0.36	1	6.65	<5	1070	1.7	<2
C108487	VA060650	0.18	<0.5	7.29	5	1200	2.1	<2
C108488	VA060650	0.08	<0.5	7.42	<5	960	1.2	<2
C108489	VA060650	0.16	<0.5	5.74	<5	1340	1.2	<2
C108490	VA060650	0.08	<0.5	7.29	<5	1310	1.8	<2
C108491	VA060650	0.14	<0.5	6.02	<5	1480	1.3	<2
C108492	VA060650	0.14	<0.5	6.69	<5	1150	1.2	<2
C108493	VA060650	0.18	<0.5	5.69	10	1330	1.4	<2
C108494	VA060650	0.14	<0.5	7.2	10	1640	1.9	<2
C108495	VA060650	0.18	<0.5	6.53	9	1710	2	<2
C108496	VA060650	0.14	<0.5	5.58	12	1120	1.8	<2
C109051	VA060650	0.16	<0.5	5.61	<5	1810	1.7	<2
C109052	VA060650	0.08	<0.5	6.14	7	1250	1.4	<2
C109053	VA060650	0.14	<0.5	6.08	<5	1070	1.6	<2
C109054	VA060650	0.2	<0.5	5.67	11	860	1.5	<2
C109055	VA060650	0.2	<0.5	6.46	<5	1080	1.3	<2
C109056	VA060650	0.14	<0.5	6.33	<5	1110	1	<2
C108497	VA060650	0.16	<0.5	5.42	5	1140	1.4	<2
C108498	VA060650	0.14	<0.5	5.37	5	1070	1.2	<2
C108499	VA060650	0.2	<0.5	5.98	5	1380	1.2	<2
C108500	VA060650	0.18	<0.5	5.21	<5	1440	1.2	<2
C108842	VA060650	0.32	0.7	5.77	18	2340	1.7	<2
C108843	VA060650	0.22	1.2	6.07	17	2400	1.9	<2
C108844	VA060650	0.16	0.6	5.69	<5	2480	1.4	<2
C108845	VA060650	0.18	0.8	5.59	13	1680	1.4	<2
C108846	VA060650	0.26	0.6	6.17	10	2050	1.3	<2
C108847	VA060650	0.34	1.1	6.33	22	2310	2	<2
C108848	VA060650	0.32	<0.5	5.95	9	1670	1.3	<2
C108849	VA060650	0.28	<0.5	5.23	16	1740	1.2	<2
C108850	VA060650	0.24	<0.5	4.33	22	1690	1.2	<2
C109451	VA060650	0.36	4.5	5.23	68	1750	3.7	<2
C108351	VA060650	0.38	0.5	5.58	25	1910	1.8	<2
C109340	VA060650	0.16	2.8	6.47	<5	980	1.1	<2
C109150	VA060650	0.38	0.6	5.17	19	1060	1.7	<2
C109351	VA060650	0.2	<0.5	4.83	10	1290	1.1	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
1.28	0.9	16	82	43	4.36	2.18	0.82	360
2.05	0.5	6	35	39	2.33	1.76	0.65	259
0.35	<0.5	9	95	42	3.52	2.54	0.58	127
0.05	<0.5	6	97	37	2.71	1.71	0.42	59
0.28	2.4	9	84	49	3.1	2.54	0.73	323
1.26	2.2	6	44	37	2.28	2.27	0.78	226
1.32	<0.5	11	61	25	3.06	2.1	2.42	302
1.53	<0.5	4	18	16	1.63	2.07	0.6	304
0.21	<0.5	1	57	9	0.99	1.79	0.56	53
1.51	0.8	6	49	28	2.35	2.06	1.34	326
0.21	<0.5	1	56	9	1.25	1.8	0.61	85
0.92	<0.5	3	35	12	1.33	2.01	0.54	203
0.09	0.5	6	61	19	3.81	1.57	1.26	260
0.44	<0.5	9	70	20	2.95	2.13	0.88	248
0.19	<0.5	9	75	18	3.15	1.91	1.27	381
0.23	0.5	9	51	19	3.1	1.62	1.79	672
0.73	0.6	5	62	25	2.64	1.79	1.15	165
2.12	1.1	5	45	46	2.19	1.66	0.99	449
3.65	0.6	6	55	17	2.41	2	1.37	252
8.51	<0.5	6	49	17	2.54	2.23	1.05	325
0.51	<0.5	2	40	12	1.15	1.93	0.49	138
0.25	<0.5	2	53	9	1.46	1.71	0.7	112
0.44	<0.5	8	54	14	2.76	1.53	1.18	292
0.2	<0.5	3	56	12	2.51	1.62	1.07	186
0.51	<0.5	2	45	11	1.45	1.77	0.65	114
0.24	<0.5	2	50	12	1.26	1.8	0.38	66
1.05	5.8	7	69	45	2.46	2.03	0.68	122
0.62	5.1	12	76	45	2.78	2.35	0.73	275
1.76	3.7	8	70	26	2.24	2.02	0.69	447
2.43	2.1	7	44	43	2.11	1.9	0.71	342
1.45	0.5	6	42	27	2.08	1.94	0.65	281
0.83	1.3	7	69	50	2.76	2.35	0.8	210
0.57	<0.5	3	57	17	1.58	1.97	0.49	166
0.22	<0.5	2	62	25	1.94	1.71	0.45	95
0.06	<0.5	3	64	28	2.52	1.65	0.44	89
0.15	5.6	10	149	295	4.62	2.72	0.51	100
0.81	0.5	10	74	30	3.78	1.72	0.98	321
1.4	0.5	2	11	87	1.5	1.87	0.39	288
0.56	1.3	8	49	47	3.1	1.96	0.58	317
0.39	<0.5	1	46	16	1.63	1.59	0.43	110

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
3	0.84	55	1310	22	0.06	<5	157	0.64
1	1.37	38	1190	15	0.09	<5	331	0.3
9	0.5	76	1910	34	0.05	<5	117	0.34
16	0.08	60	790	32	0.05	<5	40	0.37
34	0.17	97	3500	25	0.09	7	41	0.37
19	1.07	40	1510	12	0.07	<5	267	0.3
<1	0.8	24	1270	20	0.04	<5	127	0.34
<1	2.34	3	520	11	0.01	<5	494	0.3
<1	0.42	6	820	11	0.01	<5	69	0.4
<1	1.19	17	1980	15	0.13	<5	246	0.27
1	0.42	8	1270	13	0.02	<5	68	0.41
<1	1.48	4	1030	12	0.02	<5	293	0.33
2	0.3	21	960	24	0.03	<5	28	0.31
<1	0.68	25	1250	20	0.02	<5	81	0.39
1	0.31	26	1830	15	0.02	<5	32	0.39
1	0.46	30	1120	22	0.02	<5	30	0.3
1	0.25	26	1860	17	0.07	<5	57	0.33
1	0.98	20	2060	15	0.19	<5	241	0.23
<1	0.3	20	1380	16	0.02	<5	117	0.31
<1	0.15	17	1410	13	0.02	<5	186	0.3
<1	1.13	4	1380	11	0.02	<5	184	0.35
<1	0.49	8	730	12	0.01	<5	80	0.42
<1	0.27	19	1190	23	0.03	<5	38	0.32
<1	0.28	15	1060	15	0.02	<5	35	0.33
<1	0.77	7	1010	11	0.03	<5	154	0.35
2	0.39	10	710	11	0.02	<5	76	0.37
6	0.22	74	1000	109	0.08	<5	81	0.31
9	0.16	59	1110	89	0.06	<5	62	0.31
3	0.35	33	1160	69	0.09	<5	127	0.29
7	0.85	37	1000	18	0.07	<5	238	0.24
7	1.11	29	830	18	0.04	<5	264	0.27
14	0.4	66	960	22	0.03	<5	115	0.32
7	0.83	16	870	16	0.02	<5	180	0.37
10	0.33	27	1220	14	0.02	<5	74	0.32
9	0.09	32	990	24	0.02	<5	28	0.3
62	0.14	153	3340	78	0.29	16	101	0.31
4	0.16	41	1000	22	0.03	5	51	0.44
1	2.16	4	730	8	0.04	<5	443	0.18
38	0.5	90	2720	12	0.09	9	115	0.3
7	0.6	16	950	12	0.03	<5	124	0.3

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
239	<10	193
134	<10	100
369	<10	248
606	<10	273
598	<10	765
453	<10	334
120	<10	98
73	<10	48
153	<10	32
104	<10	126
165	<10	48
103	<10	46
166	<10	134
143	10	95
163	<10	171
93	<10	121
170	<10	158
97	<10	118
108	<10	95
95	<10	64
103	<10	37
144	10	60
114	<10	116
123	<10	72
126	<10	50
158	<10	56
339	<10	778
411	<10	662
321	<10	427
250	<10	268
262	<10	196
442	<10	367
337	<10	89
370	<10	151
346	<10	163
1375	<10	1340
300	<10	202
49	<10	47
464	<10	748
275	<10	94

VA06065027 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 40
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-21
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C108489-D	<.5	5.81	<5	1360	1.3	<2	0.21	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	12.9	3.26	25	190	0.9	108	0.21	24.7
GBM999-5	59.2	4.79	<5	170	1.2	<2	0.09	<.5
G2000	3.4	4.97	459	2360	1.2	<2	0.58	7

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
2	47	8	0.99	1.83	0.55	57	<1	0.4
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	7	<1	<.01
89	351	4910	4.16	0.11	0.76	589	3	0.45
2	7	472	2.94	3.44	0.03	65	3	0.95
23	100	289	3.77	1.21	0.7	542	5	0.12

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
5	820	10	0.02	<5	67	0.41	157	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
346	90	6190	1.31	7	85	0.08	20	<10
3	60	563	0.29	<5	20	0.02	7	<10
279	940	671	0.26	33	111	0.35	101	10

ME-ICP61
Zn
ppm
32
<2
<2
7770
121
1280

VA06065028 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 92
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-23
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108201	VA060650	0.24	0.7	4.82	26	4360	1.9	<2
C108202	VA060650	0.1	0.5	5.05	9	2150	1.2	<2
C108203	VA060650	0.1	<0.5	5.42	14	1970	1.2	<2
C108204	VA060650	0.06	<0.5	5.39	<5	1520	1	<2
C108205	VA060650	0.26	<0.5	4.57	20	4260	1.6	<2
C108206	VA060650	0.12	0.5	4.43	7	3110	1.5	<2
C108207	VA060650	0.18	0.8	4.89	16	2930	1.9	<2
C108208	VA060650	0.38	0.7	4.82	25	4800	1.9	<2
C108209	VA060650	0.14	0.7	4.5	21	3020	1.5	<2
C108210	VA060650	0.16	0.8	4.62	15	3160	1.6	<2
C109474	VA060650	0.42	5.9	6.22	53	7360	2.8	<2
C109475	VA060650	0.36	1.9	3.95	52	1180	2.6	<2
C109476	VA060650	0.48	2.2	5.73	31	1150	2.8	<2
C109477	VA060650	0.38	1.9	5.93	34	1440	3.1	<2
C109478	VA060650	0.16	0.6	6.26	16	860	1.3	<2
C109479	VA060650	0.4	1.1	4.6	22	470	3.4	<2
C109480	VA060650	0.36	1.2	5.11	17	1250	3.6	<2
C109481	VA060650	0.36	<0.5	5.71	12	>10000	2	<2
C109482	VA060650	0.32	<0.5	5.94	<5	5850	1.7	<2
C109483	VA060650	0.34	0.9	5.35	10	1440	2.7	<2
C108338	VA060650	0.1	<0.5	5.18	<5	2290	1.3	<2
C108339	VA060650	0.12	<0.5	5.18	10	2090	1.4	<2
C108340	VA060650	0.3	<0.5	5.34	17	2450	1.5	<2
C108341	VA060650	0.28	<0.5	5.28	40	2910	1.6	<2
C108342	VA060650	0.38	0.8	4.66	23	3500	1.9	<2
C108343	VA060650	0.18	<0.5	4.62	21	3830	1.8	<2
C108344	VA060650	0.28	<0.5	5.14	11	3900	1.6	<2
C108345	VA060650	0.26	0.6	5.49	11	3030	1.7	<2
C108346	VA060650	0.12	1.1	4.52	<5	2900	1.6	<2
C108347	VA060650	0.22	<0.5	5.65	9	3110	1.4	<2
C108348	VA060650	0.12	0.6	4.82	27	3470	1.7	<2
C108349	VA060650	0.14	0.8	5.03	11	4400	1.7	<2
C108350	VA060650	0.24	0.8	5.41	18	5920	1.9	<2
C108301	VA060650	0.4	1	5.2	32	5320	1.8	<2
C108302	VA060650	0.18	1.1	5.46	17	5520	1.8	<2
C108303	VA060650	0.26	0.8	5.08	26	4620	1.7	<2
C108304	VA060650	0.24	0.5	5.29	17	3580	1.7	<2
C108305	VA060650	0.1	0.6	5.28	17	2720	1.6	<2
C108306	VA060650	0.18	0.8	5.26	17	3410	1.7	<2
C108307	VA060650	0.24	0.5	5.39	22	3540	1.7	<2
C108308	VA060650	0.32	0.6	4.93	14	6210	1.8	<2

C108309	VA060650	0.28	<0.5		5.79		35	3130	1.9	<2
C108310	VA060650	0.22		0.6	5.46		26	2240	1.8	<2
C108155	VA060650	0.12	<0.5		7.17		29	1560	1.7	<2
C108156	VA060650	0.24	<0.5		6.18		26	1820	2.1	<2
C108157	VA060650	0.14	<0.5		5.26		8	1980	1.5	<2
C108158	VA060650	0.14	<0.5		6.16		26	1570	1.7	<2
C108159	VA060650	0.36		0.5	4.11		37	1660	1.5	<2
C108160	VA060650	0.22	<0.5		4.96		15	1440	1.3	<2
C108161	VA060650	0.26	<0.5		5.05		24	2610	1.7	<2
C108162	VA060650	0.12	<0.5		6.07		6	1240	1.3	<2
C108163	VA060650	0.24	<0.5		5.52		13	1480	1.7	<2
C108164	VA060650	0.22		0.5	5.17		26	3270	1.8	<2
B464992	VA060650	0.12	<0.5		7.24	<5		780	1.1	<2
B464993	VA060650	0.28	<0.5		5.18		16	1220	1.1	<2
B464994	VA060650	0.14	<0.5		6.18		5	1180	1.8	<2
B464995	VA060650	0.2	<0.5		6.56		6	1000	1.9	<2
B464996	VA060650	0.2	<0.5		6.56		5	910	1.2	<2
B464997	VA060650	0.22	<0.5		5.14		16	900	1.6	<2
B464998	VA060650	0.22		0.7	7.93		18	1170	2.2	<2
B464999	VA060650	0.12	<0.5		6.11	<5		730	1	<2
B465000	VA060650	0.16	<0.5		6.21		11	1240	1.6	<2
B464961	VA060650	0.18	<0.5		6.42		6	1030	1.2	<2
B464962	VA060650	0.22	<0.5		7.16		5	830	1.1	<2
B464963	VA060650	0.18		0.7	5.54		19	2990	1.6	<2
B464964	VA060650	0.3		0.5	6.21		16	2180	1.8	<2
B464965	VA060650	0.12	<0.5		7.14		19	910	1.1	<2
B464966	VA060650	0.3	<0.5		6.74		15	2040	1.4	<2
B464967	VA060650	0.22	<0.5		5.45		10	2020	1.5	<2
B464968	VA060650	0.18	<0.5		5.21		12	1980	1.4	<2
B464969	VA060650	0.4		0.6	5.41		22	3090	2	<2
B464970	VA060650	0.42	<0.5		5.98		13	1830	1.8	<2
B464971	VA060650	0.34	<0.5		4.85		16	5320	1.5	<2
B464972	VA060650	0.4	<0.5		5.33		18	3490	1.7	<2
C109093	VA060650	0.12		1	8.14		7	3100	2	<2
C109094	VA060650	0.16		0.7	6.27		8	1910	1.3	<2
C109095	VA060650	0.2	<0.5		4.19		14	2260	1.4	<2
C109096	VA060650	0.16	<0.5		5.69	<5		3260	1.6	<2
C109097	VA060650	0.2	<0.5		5.84		12	5390	1.7	<2
C109098	VA060650	0.18	<0.5		5.68		12	2050	1.4	<2
C109099	VA060650	0.18	<0.5		4.71		18	1930	1.4	<2
C109100	VA060650	0.2	<0.5		4.94		14	2410	1.6	<2
C108897	VA060650	0.5		2.1	6.62		26	1410	2.8	<2
C108898	VA060650	0.4		3.8	5.18		49	2680	2.4	<2
C108899	VA060650	0.32		3.5	6.61		44	4340	2.9	<2
C108900	VA060650	0.42		5.1	5.88		81	2250	4.2	<2
B658813	VA060650	0.22		1.1	4.67		37	2320	1.5	<2
B658814	VA060650	0.24		0.8	4.58		27	3200	1.2	<2
B658815	VA060650	0.24		0.8	4.83		21	4570	1.4	<2
B658816	VA060650	0.26	<0.5		6.12		14	4270	1.6	<2
B658817	VA060650	0.36		1	6.94		8	2290	1.3	<2
B658818	VA060650	0.18		2.4	6.71		5	1070	1	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.78	3.1	9	64	55	2.8	2.04	0.75	177
2.28	1.8	7	38	37	2.21	1.5	0.69	419
2.54	2.2	8	30	36	2.31	1.48	0.72	604
2.39	1.4	3	14	28	1.56	1.44	0.43	477
0.56	1.4	5	61	58	2.25	1.79	0.55	138
1.38	3.6	6	56	43	2.14	1.62	0.72	243
1.27	3.1	8	68	50	2.49	2.14	0.87	263
0.78	3.3	8	60	58	2.76	2.12	0.91	195
1.61	2.8	6	62	35	2.14	1.41	1.45	539
1.84	1.1	7	60	47	2.32	1.56	1.26	215
1.72	34.8	41	70	188	5.28	4.32	1.38	1145
0.05	3.1	7	115	233	2.81	2.3	0.51	69
0.42	0.9	3	182	105	2.86	3.32	0.55	77
0.6	1.7	1	159	79	3.38	3.81	0.51	43
1.66	<0.5	3	19	30	2.19	1.81	0.55	296
0.79	3.8	8	89	77	4.3	2.23	0.39	80
1.56	5.7	12	101	97	5.38	2.41	0.43	161
0.21	5	15	55	36	4.36	2.81	0.37	426
0.59	2	11	45	55	4.33	2.27	0.39	391
0.3	2.2	7	91	82	3.97	1.87	0.37	69
1.95	1.3	5	51	28	1.83	1.8	0.81	373
1.67	0.9	5	47	30	1.83	1.97	0.66	239
1.18	4.1	4	60	31	2.18	2.3	0.69	239
0.29	<0.5	6	83	37	2.99	1.91	0.6	130
0.58	2.2	5	75	67	2.91	2.26	0.61	118
0.96	2.2	6	72	42	2.75	2.13	0.53	117
0.77	1.4	6	72	39	2.35	2.07	0.59	287
0.85	2	6	78	31	2.19	2.34	0.63	260
1.33	19.7	1	72	51	1.15	1.92	0.6	74
1.54	3.9	7	54	38	1.75	1.91	0.63	408
1.19	7	11	70	55	2.28	1.97	0.6	1460
1.09	2.5	4	74	47	2.23	1.95	0.59	122
0.73	7.9	10	81	78	3.51	1.78	0.58	623
0.84	4.8	9	83	65	2.84	1.85	0.59	445
0.85	4.2	14	83	70	2.5	1.82	0.59	479
0.88	1.6	5	75	45	2.23	1.84	0.57	209
0.77	1.4	7	81	34	2.21	2.11	0.58	554
1.12	2.1	6	69	34	2.09	2.14	0.69	263
1.23	1.5	6	75	36	2.34	2.04	0.6	243
0.84	1.3	8	74	33	2.45	2.12	0.61	299
1.02	3	6	74	74	2.2	1.85	0.59	155

0.32	0.9	6	86	32	4.94	2.22	0.77	216
1.86	2.2	7	74	56	2.49	2.24	0.67	323
2.24	0.8	7	50	26	2.65	1.98	1.92	416
1.41	1	8	64	33	2.85	2.09	2.39	279
2.35	0.9	6	58	25	2.37	1.67	1.53	278
1.4	0.8	7	54	18	2.47	1.81	2.17	334
10.25	0.8	4	37	25	2.01	1.79	1.67	179
0.97	1.2	5	41	13	2.18	1.74	2.54	197
1.07	0.7	7	63	29	2.47	2.07	1.47	277
2.72	0.5	4	30	21	2.05	1.71	1.27	352
3	0.8	7	58	21	2.26	2.2	1.95	310
0.65	2.1	9	56	43	2.88	2.37	0.78	291
2.36	<0.5	4	10	17	2.06	1.84	0.82	378
0.3	0.6	3	54	14	2.4	1.75	1.55	140
1.55	0.8	5	51	18	2.65	1.69	2.18	349
1.25	0.9	8	56	24	3.04	1.97	0.71	451
2.48	0.6	4	21	21	2.03	1.79	0.64	390
1.26	0.9	10	49	18	4.51	1.14	1.15	646
2.28	1	19	117	43	5.34	2.39	2.01	290
2.33	<0.5	2	8	20	1.38	1.62	0.37	282
1.22	0.6	10	92	24	3.81	1.72	1.18	274
2.33	2.5	3	14	27	1.59	1.62	0.58	356
2.05	0.7	4	4	17	1.72	1.79	0.56	363
0.68	1.4	6	70	40	2.42	1.66	1.33	257
0.53	2.2	7	55	18	3	1.61	2.49	426
2.51	<0.5	3	7	17	1.71	1.77	0.56	336
1.18	0.6	3	37	32	2.09	1.94	0.63	268
2	2.3	6	48	42	2.07	1.8	0.93	272
1.63	1.9	10	47	31	2.16	1.66	0.9	529
0.75	2	7	63	34	3	1.83	1.23	359
0.69	3.1	7	51	17	3.35	2.06	2.15	323
0.54	1.5	6	60	32	2.43	1.9	0.79	159
1.3	3.1	8	68	36	2.79	2.13	1.06	192
1.63	1.2	8	65	40	2.66	2.39	0.72	290
0.82	<0.5	3	53	20	1.47	1.91	0.45	183
0.14	<0.5	2	68	21	1.46	1.72	0.38	49
1.07	<0.5	4	54	15	1.89	1.74	0.94	202
0.08	<0.5	5	78	17	2.4	2.21	0.76	191
0.47	<0.5	3	64	15	1.62	1.94	0.46	128
0.13	<0.5	3	72	22	1.79	1.78	0.39	67
0.09	<0.5	2	75	16	1.4	1.97	0.42	50
0.57	5.1	8	67	92	2.93	3.31	1.05	64
0.33	69.5	17	76	198	2.9	3.03	0.6	424
0.23	47.3	23	74	143	3.49	4.2	0.7	475
0.11	8.7	14	162	342	4.85	2.99	0.55	120
0.1	<0.5	4	114	34	2.26	1.79	0.4	60
0.17	<0.5	3	68	29	2.27	1.52	0.34	64
0.09	<0.5	2	73	34	2.89	1.73	0.38	56
0.45	<0.5	4	70	46	2.23	1.93	0.41	127
1.2	<0.5	2	30	57	1.63	2.02	0.44	257
1.38	<0.5	4	10	91	1.47	1.82	0.4	288

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
6	0.13	57	2080	174	0.03	5	83	0.31
2	0.98	31	1310	56	0.06	<5	283	0.26
2	1.22	28	1250	47	0.07	<5	343	0.26
2	1.73	13	890	9	0.08	<5	416	0.18
7	0.19	45	1630	30	0.04	7	94	0.36
3	0.24	43	1840	97	0.08	5	116	0.27
3	0.22	47	1870	220	0.05	<5	102	0.31
7	0.13	70	1900	98	0.05	7	77	0.32
2	0.18	35	1690	83	0.08	<5	98	0.26
3	0.18	46	1500	27	0.06	5	116	0.28
82	0.08	315	870	39	0.16	20	61	0.33
52	0.03	131	990	16	0.05	14	36	0.26
38	0.35	52	2920	340	0.39	10	141	0.39
38	0.1	48	5960	1130	0.5	12	127	0.51
13	2.07	14	1400	916	0.1	6	502	0.23
11	0.16	96	7470	38	0.33	5	92	0.26
9	0.12	137	>10000	36	0.18	<5	121	0.27
6	0.19	85	1480	14	0.05	<5	73	0.29
2	0.88	59	1350	14	0.1	6	191	0.29
4	0.09	97	7190	36	0.25	5	183	0.27
1	0.73	30	1440	93	0.08	<5	204	0.23
2	0.79	29	1370	37	0.06	<5	215	0.24
3	0.44	43	1980	314	0.03	<5	131	0.27
12	0.09	42	1890	88	0.04	9	77	0.37
11	0.07	79	2150	342	0.03	8	56	0.29
9	0.09	47	2210	562	0.05	5	68	0.28
7	0.18	41	1980	264	0.03	<5	89	0.32
7	0.2	36	2100	315	0.03	6	92	0.31
<1	0.12	67	1850	481	0.08	<5	87	0.27
3	0.79	38	1560	103	0.06	<5	230	0.28
5	0.16	74	1710	133	0.07	<5	91	0.26
4	0.16	54	2110	74	0.07	<5	105	0.29
10	0.25	74	2100	34	0.08	11	125	0.31
10	0.19	63	2000	34	0.07	10	111	0.28
10	0.2	68	1920	34	0.06	9	115	0.31
7	0.23	39	1970	33	0.06	7	110	0.29
7	0.16	43	2030	30	0.03	5	91	0.31
6	0.23	41	1630	31	0.06	<5	93	0.27
5	0.21	36	2010	45	0.05	5	106	0.3
7	0.19	34	1960	58	0.03	<5	96	0.3
9	0.14	65	2860	32	0.08	5	131	0.29

	15	0.06	62	3320	84	0.02	10	36	0.29
	5	0.22	44	1120	108	0.07	7	94	0.28
	3	0.95	29	1570	25	0.08	10	237	0.29
	3	0.24	45	1550	29	0.03	<5	77	0.33
<1		0.31	25	1560	28	0.09	9	108	0.27
	2	0.42	30	1250	20	0.06	<5	117	0.29
	5	0.08	37	1540	26	0.02	14	236	0.23
	2	0.22	26	590	18	0.03	<5	65	0.25
	4	0.09	48	1140	29	0.04	<5	51	0.29
	2	1.27	17	1150	13	0.06	<5	348	0.25
	2	0.09	38	1250	25	0.04	6	86	0.28
	8	0.19	70	1710	30	0.02	5	70	0.27
	2	2.36	7	690	12	0.02	8	564	0.26
	5	0.19	27	630	51	0.04	<5	53	0.32
	1	0.4	27	1570	15	0.07	6	124	0.31
	2	0.3	26	1270	21	0.06	<5	106	0.36
	2	1.68	10	1010	16	0.06	7	419	0.25
	2	0.23	29	1170	25	0.06	<5	83	0.33
	2	0.76	56	1730	12	0.02	<5	95	0.93
	1	1.93	5	720	11	0.06	<5	450	0.18
	2	0.58	33	1750	14	0.06	5	102	0.63
	1	1.89	15	830	12	0.1	<5	450	0.18
	1	2.46	4	480	13	0.03	<5	566	0.2
	6	0.35	53	1460	25	0.04	7	124	0.31
	3	0.36	37	1130	22	0.02	<5	89	0.28
	1	2.3	3	580	13	0.05	<5	557	0.21
	2	1.52	19	910	25	0.02	<5	352	0.3
<1		0.77	38	1620	21	0.08	<5	209	0.28
	1	0.65	43	1460	22	0.09	<5	169	0.26
	3	0.21	45	1980	31	0.03	7	75	0.3
<1		0.33	34	1550	34	0.01	<5	50	0.3
	3	0.19	49	1990	27	0.04	<5	76	0.3
	4	0.25	65	2400	63	0.06	<5	78	0.41
	7	1.9	42	1560	21	0.06	<5	474	0.28
	4	1.3	13	1220	18	0.04	<5	294	0.32
	8	0.2	25	990	19	0.06	<5	67	0.37
<1		0.56	15	1160	6	0.04	<5	144	0.31
	5	0.17	31	1530	16	0.03	<5	30	0.37
	4	0.72	17	1240	16	0.02	<5	160	0.36
	9	0.24	29	530	21	0.03	6	62	0.4
	7	0.2	19	720	10	0.03	<5	52	0.43
	40	0.06	82	1200	12	0.04	16	30	0.4
	62	0.06	188	980	21	0.05	14	27	0.29
	77	0.08	216	860	23	0.03	14	35	0.36
	78	0.07	191	3570	74	0.23	17	98	0.33
	23	0.18	66	570	15	0.04	9	48	0.44
	5	0.26	21	650	12	0.04	10	84	0.37
	5	0.15	22	690	8	0.04	<5	56	0.36
	4	0.73	21	680	7	0.02	<5	171	0.42
	1	1.9	6	750	6	0.03	<5	411	0.28
<1		2.2	2	850	4	0.04	<5	465	0.19

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
408	<10	991
197	<10	382
180	<10	358
75	<10	151
376	<10	350
336	<10	618
404	<10	883
403	<10	711
332	<10	800
373	<10	355
863	<10	3970
1645	<10	873
1165	<10	328
765	<10	391
268	<10	201
429	<10	805
406	<10	1050
122	<10	647
115	<10	460
312	<10	566
246	<10	546
254	10	325
313	<10	968
554	<10	340
411	<10	1210
377	<10	907
404	<10	679
438	<10	1450
377	<10	3020
312	<10	1240
389	<10	1060
435	<10	691
492	<10	646
515	<10	458
508	<10	543
447	<10	329
455	<10	320
370	<10	338
384	<10	267
400	<10	294
452	<10	475

491	<10		601
360	<10		217
148	<10		230
211	<10		265
166	<10		189
149	<10		199
165	<10		212
136		10	218
278	<10		329
103	<10		114
173	<10		167
312	<10		365
58	<10		66
214	<10		353
129	<10		139
106	<10		145
68	<10		82
121	<10		223
308	<10		158
33	<10		42
204	<10		161
77	<10		155
41	<10		51
402	<10		425
209	<10		256
46	<10		58
247	<10		177
207	<10		287
214	<10		390
332	<10		353
146	<10		404
368	<10		497
354	<10		824
413	<10		248
283	<10		78
401	<10		129
207	<10		166
403	<10		181
347	<10		113
401	<10		157
379	<10		105
814	<10		495
1330	<10		2620
1365	<10		2730
1535	<10		1560
730	<10		314
326	<10		120
331	<10		136
301	<10		142
122	<10		56
48	<10		43

VA06065028 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 92
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-23
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C108205-D	<.5	4.93	20	4710	1.7	<2	0.58	1.6
C108347-D	<.5	5.46	15	2890	1.4	<2	1.5	3.6
C108308-D	0.7	4.82	18	6090	1.7	<2	1	2.9
C109095-D	<.5	4.05	<5	2220	1.4	<2	0.12	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	13.8	3.56	28	230	0.9	115	0.22	27.5
BM-9/A	12.9	3.26	25	190	0.9	108	0.21	24.7
G2000	3.3	5.04	462	2370	1.3	<2	0.58	6.7
G2000	3.7	5.21	493	2450	1.3	<2	0.59	7
BM-9/A	14.1	3.92	21	220	0.9	119	0.23	27.9
GBM999-5	54.1	4.67	<5	180	1.2	<2	0.09	0.5
G2000	3.5	5.14	497	2490	1.3	<2	0.61	7.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
5	67	63	2.43	1.95	0.59	155	8	0.2
7	53	37	1.72	1.87	0.62	395	2	0.81
5	71	72	2.12	1.81	0.57	152	8	0.15
2	59	20	1.44	1.68	0.36	49	8	0.19
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
97	371	5390	4.2	0.12	0.79	613	3	0.47
89	351	4910	4.16	0.11	0.76	589	3	0.45
23	98	294	3.79	1.21	0.72	550	6	0.13
23	96	307	3.97	1.28	0.78	598	5	0.13
98	370	5730	4.56	0.13	0.86	672	4	0.49
2	5	464	2.91	3.38	0.04	67	5	0.93
24	94	301	3.94	1.28	0.76	564	4	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
49	1750	28	0.04	6	97	0.38	414	<10
35	1440	92	0.05	<5	229	0.27	299	<10
59	2770	30	0.08	12	132	0.27	441	<10
22	960	14	0.05	10	61	0.35	369	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
362	110	6390	1.36	9	93	0.09	22	<10
346	90	6190	1.31	7	85	0.08	20	<10
279	980	648	0.26	33	116	0.34	103	20
278	1010	691	0.27	32	121	0.36	104	10
371	110	6990	1.45	8	98	0.09	23	<10
5	50	528	0.28	6	20	0.02	7	<10
286	1030	673	0.27	28	119	0.36	104	20

ME-ICP61 Zn ppm
384
1190
458
127
<2
<2
<2
<2
8150
7770
1290
1350
8390
113
1300

VA06065029 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 125
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-22
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108165	VA060650	0.24	0.8	6.06	20	2900	1.9	<2
C108166	VA060650	0.12	<0.5	5.12	20	1720	1.4	<2
C108167	VA060650	0.24	0.8	5.56	25	2510	1.6	<2
C108168	VA060650	0.22	0.7	6.68	28	2520	1.8	<2
C108169	VA060650	0.16	0.6	6.17	14	2880	1.5	<2
C108170	VA060650	0.18	0.8	5.17	21	3560	1.6	<2
C108171	VA060650	0.14	0.5	5.1	11	2660	1.5	<2
C108172	VA060650	0.2	0.6	5.4	13	4040	1.7	<2
C108173	VA060650	0.12	0.8	5.22	19	4610	1.8	<2
C108028	VA060650	Not Recvd						
C108029	VA060650	0.08	<0.5	4.86	7	1210	1.1	3
C108030	VA060650	0.06	<0.5	3.49	7	1080	0.8	<2
C108031	VA060650	0.2	<0.5	4.86	13	1080	0.9	<2
C108032	VA060650	0.12	<0.5	5.8	8	1170	1.3	4
C108033	VA060650	0.14	<0.5	4.99	8	1160	1.1	2
C108034	VA060650	0.12	<0.5	5.8	8	1370	1.5	<2
C108035	VA060650	0.12	0.5	6.78	<5	1030	1.2	<2
C108036	VA060650	0.14	<0.5	6.81	7	940	1.2	<2
C108037	VA060650	0.12	<0.5	5.14	10	1400	1.2	3
C108038	VA060650	0.08	<0.5	5.65	17	1510	1.4	2
C108039	VA060650	0.1	0.7	5.22	14	3230	1.5	<2
C108040	VA060650	0.1	0.5	4.07	5	1850	1.1	<2
C108041	VA060650	0.1	0.6	4.73	12	2170	1.5	<2
C108042	VA060650	0.12	0.8	5.05	13	2600	1.6	2
C108043	VA060650	0.14	0.7	5.42	17	2740	1.5	<2
C108044	VA060650	0.18	0.7	5.23	24	2270	1.6	<2
C108045	VA060650	0.1	0.9	5.36	16	3000	1.5	<2
C108046	VA060650	0.06	0.5	3.74	12	2400	0.9	2
C108047	VA060650	0.34	0.9	5.09	25	5310	1.8	<2
C108048	VA060650	0.22	0.7	5.06	16	3390	1.6	<2
C108049	VA060650	0.08	0.5	4.83	8	2330	1.2	<2
C108050	VA060650	0.26	0.8	4.76	18	3150	1.7	<2
C108211	VA060650	0.12	0.5	4.56	12	2480	1.5	<2
C108212	VA060650	0.16	0.7	5.13	17	2890	1.5	<2
C108213	VA060650	0.16	1.1	5.11	16	5180	1.8	<2
C108214	VA060650	0.26	0.7	6.2	8	3070	1.5	<2
C108215	VA060650	0.06	1.2	4.26	19	3610	1.6	<2
C108216	VA060650	0.3	1.3	5.01	33	7110	1.9	<2
C108217	VA060650	0.42	1.1	5.45	38	7150	2.1	<2
C108218	VA060650	0.36	1.6	5.53	45	7620	2.1	<2
C108219	VA060650	0.2	<0.5	6.48	16	1630	1.2	<2

C108220	VA060650	0.14	<0.5		6.47		42	1880	2.1	<2	
C108221	VA060650	0.24	<0.5		7.48		14	1490	2	<2	
C108222	VA060650	0.28	<0.5		7.09		13	960	2.1		2
C108223	VA060650	0.32	<0.5		6.34		5	800	1.7	<2	
C108224	VA060650	0.26	<0.5		7.43		7	1370	2.1	<2	
C108225	VA060650	0.28	<0.5		6.08		18	1600	1.5	<2	
C108226	VA060650	0.36	<0.5		6.31		72	2190	2.1	<2	
C108227	VA060650	0.28	<0.5		6.69		39	1650	1.7	<2	
C108228	VA060650	0.3	<0.5		7.73		16	970	2.4	<2	
C108251	VA060650	0.26		0.6	6.04		50	1840	1.4	<2	
C108252	VA060650	0.16		0.6	5.7		44	2740	1.6	<2	
C108253	VA060650	0.22	<0.5		7.66	<5		890	1.1	<2	
C108254	VA060650	0.22		0.6	6.21		36	2140	1.5	<2	
C108255	VA060650	0.18	<0.5		5.44		23	3580	1.8	<2	
C108256	VA060650	0.2		0.8	5.63		30	3550	1.9	<2	
C108257	VA060650	0.16		0.7	5.65		23	2750	1.7	<2	
C108258	VA060650	0.46		0.5	6.55		70	2480	1.7	<2	
C108259	VA060650	0.22	<0.5		6.26		64	2600	1.6	<2	
C108260	VA060650	0.2	<0.5		6.73		29	2170	1.7	<2	
C108261	VA060650	0.4		0.5	6.75		23	2730	1.6	<2	
C108262	VA060650	0.08	<0.5		5.48		23	3020	1.8	<2	
C108263	VA060650	0.2	<0.5		5.65		30	3960	1.7	<2	
C108264	VA060650	0.2		0.9	5.3		36	6320	1.7	<2	
C108265	VA060650	0.38	<0.5		4.88		44	5950	1.6	<2	
C108266	VA060650	0.24		0.7	5.04		14	2790	2.1	<2	
C108267	VA060650	0.22	<0.5		4.81		20	2700	1.5	<2	
C108268	VA060650	0.28		1	4.93		25	5960	2	<2	
C108269	VA060650	0.18		0.6	4.93		12	3500	1.6	<2	
C108270	VA060650	0.18		0.8	5.02		18	4230	1.5	<2	
C108291	VA060650	0.32	<0.5		5.48		11	2180	1.5	<2	
C108292	VA060650	0.26	<0.5		5.87		10	990	1.3	<2	
C108293	VA060650	0.3	<0.5		5.43		10	1110	1.8	<2	
C108294	VA060650	0.2	<0.5		6.38		7	860	1.1	<2	
C108295	VA060650	0.18	<0.5		7.35		5	820	1.1	<2	
C108296	VA060650	0.34	<0.5		5.08		12	2090	1.4	<2	
C108297	VA060650	0.34	<0.5		5.31		16	1770	1.7	<2	
C108298	VA060650	0.34	<0.5		5.23		7	1650	1.2	<2	
C108299	VA060650	0.4	<0.5		6.16		13	1580	1.8	<2	
C108300	VA060650	0.44	<0.5		5.69		16	1910	1.6	<2	
C108751	VA060650	0.2	<0.5		5.94		8	1000	1.8	<2	
C108752	VA060650	0.14	<0.5		7.15	<5		930	1.2	<2	
C108753	VA060650	0.08	<0.5		6.41	<5		950	1.1	<2	
C108754	VA060650	0.2	<0.5		5.27		8	1050	1.1	<2	
C108755	VA060650	0.14	<0.5		5.18		5	940	1.4	<2	
C108756	VA060650	0.14	<0.5		5.55		5	910	1.3	<2	
C108757	VA060650	0.16	<0.5		6.61	<5		780	1.2	<2	
C108758	VA060650	0.22	<0.5		5.5		10	1050	1.5	<2	
C108759	VA060650	0.26	<0.5		5.62		13	1100	1.3	<2	
C108760	VA060650	0.26	<0.5		5.51		5	980	1.3	<2	
C108761	VA060650	0.22	<0.5		5.8		10	1180	1.5	<2	
C108762	VA060650	0.2	<0.5		4.83		5	870	0.9	<2	

C108763	VA060650	0.18	<0.5		5.16		5	890	0.9	<2	
C108764	VA060650	0.22	<0.5		5.52		8	1120	1.2	<2	
C108765	VA060650	0.2	<0.5		5.24		9	960	1.3	<2	
C108721	VA060650	0.16		0.6	5.69		8	910	2.2	<2	
C108722	VA060650	0.12	<0.5		5.47		18	1320	1.7	<2	
C108723	VA060650	0.18	<0.5		5.83	<5		380	1.7	<2	
C108724	VA060650	0.2	<0.5		6.04		11	1240	1.5	<2	
C108725	VA060650	0.16	<0.5		7.33		13	1160	2.1	<2	
C108726	VA060650	0.2	<0.5		5.83		7	1250	1.3	<2	
C108727	VA060650	0.22	<0.5		6.12		16	1310	1.9	<2	
C108728	VA060650	0.16	<0.5		5.55		17	1150	1.7	<2	
C108729	VA060650	0.2	<0.5		5.92		20	1430	1.8	<2	
C108730	VA060650	0.2	<0.5		5.89		33	1460	1.6	<2	
C108271	VA060650	0.48	<0.5		5.3		31	6430	1.8	<2	
C108272	VA060650	0.26	<0.5		5.37		42	5760	1.7	<2	
C108273	VA060650	0.26		0.9	5.67		34	7340	1.8	<2	
C108274	VA060650	0.26		0.8	6.26		25	5000	2	<2	
C108275	VA060650	0.22		0.7	5.51		30	5960	1.9	<2	
C108276	VA060650	0.28	<0.5		4.8		26	6440	1.7	<2	
C108277	VA060650	0.4	<0.5		4.57		17	5880	1.5	<2	
C108278	VA060650	0.32		0.9	4.48		21	7710	1.5	<2	
C108279	VA060650	0.26		0.8	5.07		33	6620	1.7	<2	
C108280	VA060650	0.36	<0.5		5.82		34	6540	2.1	<2	
C108711	VA060650	0.2	<0.5		6.47	<5		1120	1.1	<2	
C108712	VA060650	0.16	<0.5		6.56		9	1410	1.6	<2	
C108713	VA060650	0.16	<0.5		5.96		14	1340	1.4	<2	
C108714	VA060650	0.24	<0.5		5.81		11	1680	1.7		2
C108715	VA060650	0.16	<0.5		6.24		8	1380	1.5	<2	
C108716	VA060650	0.2	<0.5		6.08		10	1270	1.6		2
C108717	VA060650	0.18	<0.5		5.76		13	1170	2	<2	
C108718	VA060650	0.18	<0.5		6.01	<5		1060	2	<2	
C108719	VA060650	0.16	<0.5		7.16		7	1190	2.1	<2	
C108720	VA060650	0.16	<0.5		7.07		6	1240	2.1	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.08	<0.5	8	57	26	2.72	3.01	1.29	223
2.89	0.6	7	43	22	1.97	2	1.1	382
1.19	1.5	9	62	26	2.4	2.83	0.84	345
0.96	1.4	8	65	28	2.48	3.26	0.75	200
1.29	2	7	60	39	2.19	2.03	0.6	349
1.36	1.5	5	84	30	2.13	2.18	0.67	155
1.27	1.8	4	81	30	1.74	2.17	0.64	122
0.98	2.9	5	74	32	2.17	2.31	0.62	150
0.98	3.7	12	84	45	3.09	2.25	0.66	472
1.72	0.6	7	45	20	2.24	1.48	0.82	297
3.14	1.3	4	26	25	1.39	1.01	0.55	303
0.28	<0.5	6	51	13	3.14	1.44	0.99	181
1.76	<0.5	8	42	22	2.7	1.64	1.1	459
2.16	0.9	7	44	17	2.69	1.51	1.22	465
1.21	0.8	10	72	24	3.26	1.93	1.28	277
2.11	1	7	22	19	2.15	1.85	0.75	466
2.05	0.5	6	12	18	1.81	1.9	0.61	392
1.61	0.8	8	59	16	2.56	1.62	1.08	342
1.37	1.2	8	67	21	2.96	1.9	1.3	271
1.12	1.8	7	70	38	2.2	1.79	0.69	219
2.18	2	5	51	26	1.48	1.42	0.76	613
1.74	2.2	7	63	48	2.14	1.7	0.82	271
1.36	2.6	6	68	32	2.11	1.8	1.09	188
1.35	2.7	6	64	38	2.27	1.78	0.93	298
1.02	2.7	10	71	36	2.54	1.98	1.03	289
1.07	2.9	7	59	40	2.2	1.8	0.63	243
2.47	7.1	6	42	24	1.5	1	0.55	781
0.6	3.9	8	79	85	2.53	1.86	0.59	236
1.15	2.6	6	68	39	2.13	1.92	1.1	131
1.42	2	4	51	22	1.93	1.68	0.82	201
1.27	3.9	7	66	50	2.26	1.94	0.82	199
1.85	1.4	6	53	34	2.17	1.51	1.42	248
1.63	3	7	57	32	2.09	1.87	0.55	853
0.82	2	8	72	56	2.36	1.98	0.55	277
1.81	7.1	7	34	48	2.09	1.94	0.56	661
1.82	17.3	19	67	76	2.16	1.51	0.55	997
0.99	5.7	8	82	73	2.87	1.96	0.66	269
0.6	8.7	7	94	104	2.95	1.98	0.61	201
1.03	8.4	10	95	120	2.77	1.98	0.79	303
0.32	0.5	3	60	14	1.58	3.12	0.75	110

0.51	1.4	9	90	32	3.62	2.24	0.77	306
0.33	<0.5	6	67	16	2.85	3.67	0.9	186
0.03	<0.5	6	71	37	2.37	3.55	0.78	125
5.46	<0.5	6	50	19	2.21	3.25	1	146
5.1	0.9	7	52	29	2.32	3.54	0.99	257
0.19	<0.5	3	77	11	2.18	2.09	0.68	132
0.28	1.4	11	72	39	2.8	2.82	0.73	381
0.23	<0.5	4	91	22	2.55	2.5	0.69	173
3.09	<0.5	10	73	28	3.22	4.2	1.01	317
1.16	1.6	12	76	66	7.08	1.8	0.69	712
2.33	0.9	13	91	53	3.32	1.97	0.82	396
2.37	<0.5	3	14	20	1.88	2.02	0.62	398
2.28	3.3	10	75	62	3.17	1.85	0.88	1295
0.92	2.5	9	80	40	2.91	2.22	0.79	229
0.84	4.1	10	82	67	3.21	2.28	0.9	234
0.89	6	10	91	58	3.16	2.1	0.86	268
1.87	2.7	11	111	47	5.85	2.31	1.25	288
1.19	4.7	16	109	41	4.85	2.16	1.15	1165
0.91	2.4	8	108	40	3.85	2.16	1.06	178
1.47	2.1	11	107	45	4.13	2.37	1.25	270
1.07	3.9	8	88	43	2.97	2.07	0.84	273
0.82	4.6	8	92	49	3.27	2.1	0.83	220
1.19	3.8	6	87	56	2.48	1.7	0.64	207
0.51	2.2	6	62	59	2.24	1.82	0.52	207
0.55	5.1	15	72	58	3.43	1.46	0.52	538
0.26	1.7	6	66	34	2.5	1.85	0.56	190
0.89	7.1	10	59	68	2.87	1.81	1.26	450
1.21	1.8	5	62	31	2.22	1.82	0.99	94
1.39	3.9	5	56	41	2.16	1.7	0.82	190
0.57	<0.5	2	57	11	2.28	2.02	1.43	125
0.75	0.5	5	33	12	2.08	1.93	1.08	394
0.24	1.7	7	51	15	2.92	1.93	2.13	477
2.37	1	4	16	32	1.76	1.63	0.68	287
2.14	<0.5	4	3	19	1.65	2.07	0.6	369
0.45	<0.5	2	56	7	2.35	1.8	1.28	143
0.2	0.7	6	64	34	2.75	1.84	1.21	116
0.64	<0.5	3	60	10	2.16	1.75	1.2	132
0.65	0.8	4	88	14	3.38	2.17	1.19	113
0.5	0.8	4	71	12	2.68	2.18	0.99	174
0.4	0.5	5	52	10	2.79	1.69	2.56	249
1.45	<0.5	4	15	15	1.59	2.1	0.7	297
1.09	<0.5	3	21	12	1.28	1.95	0.58	234
0.27	<0.5	3	46	6	1.72	1.69	1.31	153
0.52	0.5	9	44	19	2.81	1.67	1.48	495
0.72	0.7	7	39	13	2.5	1.66	1.69	375
1.64	<0.5	5	16	15	2.09	1.77	0.94	356
1.05	1	5	56	14	2.57	1.67	1.46	415
0.46	0.6	3	72	12	2.16	1.92	1.32	114
0.29	<0.5	3	59	11	2.61	1.75	1.59	218
0.31	0.5	5	71	12	2.18	2	1.21	163
0.27	<0.5	3	44	7	2.13	1.3	1.51	136

0.15	<0.5		3	50	7	2.49	1.37	2.48	154
0.13	<0.5		2	59	9	1.2	1.77	0.62	56
0.18	<0.5		5	48	15	3.26	1.52	2.38	260
1.18		1.7	14	51	30	3.75	1.6	1.83	1215
0.73		0.8	8	59	15	3.39	1.75	1.47	348
1.56	<0.5		7	42	10	3.96	0.67	6.75	574
0.28		0.6	6	62	17	3.39	1.72	1.55	317
0.56		1.6	15	58	21	4.47	1.94	1.52	565
0.42	<0.5		4	55	12	2.46	1.98	0.93	209
0.57		1.6	11	63	24	4.11	1.94	1	388
0.42		1.1	12	60	24	3.09	2.03	0.86	423
0.21		1	12	74	29	4.28	2.16	1.36	335
0.13		0.7	7	72	19	3.44	2.16	0.87	290
0.55		3.6	7	71	76	2.66	2.16	0.61	221
0.34		1.2	5	78	30	3.31	1.92	0.63	195
0.61		2.9	7	77	42	3.08	1.98	0.73	346
0.53		2.1	6	97	62	2.86	2.14	0.84	181
0.62		2.7	5	77	65	2.65	2.08	0.63	163
0.49		1.4	7	65	51	2.58	1.93	0.58	162
0.28		1	4	63	41	1.98	1.77	0.46	121
0.43		3.4	6	57	56	2.16	1.72	0.48	149
0.26		0.8	4	67	31	3.19	1.69	0.46	109
0.24		1.9	8	86	92	3.33	2.03	0.61	208
1.1	<0.5		3	46	17	1.81	1.79	0.48	169
0.4		0.6	6	59	18	3.28	1.98	1.34	285
0.19	<0.5		3	62	18	2.44	1.92	0.58	171
1.33		1.5	7	56	24	2.75	1.83	1.18	298
0.81		0.6	7	52	17	2.96	1.93	1.14	310
0.39		0.8	5	52	17	2.84	2.06	1.2	336
1.35		2.4	9	50	25	3.37	1.79	2.35	391
1.06		0.9	8	44	22	3.56	1.55	2.78	569
1.46		1.9	10	58	19	3.68	2.04	2.7	576
1.49	<0.5		8	63	17	3.42	2.35	2.64	238

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
4	0.11	47	1890	19	0.03	<5	54	0.33
<1	0.47	22	1390	13	0.09	<5	145	0.24
5	0.17	43	1530	97	0.03	<5	72	0.25
6	0.22	37	1400	28	0.03	6	75	0.28
8	0.89	51	1330	26	0.03	7	236	0.27
8	0.3	47	2320	27	0.06	<5	117	0.28
5	0.25	51	1130	23	0.06	<5	85	0.27
9	0.39	52	1890	51	0.05	5	114	0.26
11	0.23	84	1890	45	0.06	7	91	0.28
1	0.57	21	1090	29	0.08	<5	174	0.35
1	0.63	21	1060	14	0.11	<5	236	0.18
2	0.4	21	410	30	0.01	<5	70	0.38
1	1.02	22	770	21	0.03	<5	274	0.36
1	0.55	23	1330	22	0.07	<5	180	0.31
2	0.34	34	1510	26	0.05	<5	108	0.56
1	1.94	10	710	33	0.04	<5	477	0.29
1	2.25	6	690	16	0.03	<5	518	0.23
1	0.44	22	1510	27	0.08	<5	135	0.42
2	0.34	33	1360	25	0.08	5	103	0.49
4	0.45	45	1550	65	0.04	7	143	0.28
1	0.4	26	1370	75	0.11	<5	132	0.21
3	0.38	40	1670	127	0.08	<5	138	0.26
1	0.29	40	1770	117	0.06	<5	106	0.27
3	0.46	43	1730	257	0.05	<5	136	0.26
3	0.25	68	1850	19	0.05	<5	73	0.27
5	0.64	48	1520	213	0.03	<5	172	0.28
2	0.35	28	1700	250	0.13	6	146	0.18
10	0.21	72	2180	35	0.06	6	103	0.31
2	0.29	40	2080	124	0.06	<5	99	0.29
2	0.62	26	1430	85	0.06	6	165	0.26
3	0.26	43	1720	287	0.04	5	102	0.3
2	0.36	34	1370	63	0.06	<5	140	0.27
5	0.62	39	1510	82	0.06	5	195	0.27
10	0.32	57	1740	42	0.07	6	125	0.31
4	1.62	80	1100	24	0.06	<5	380	0.25
8	0.23	135	1380	26	0.1	6	125	0.25
8	0.18	93	2110	45	0.12	8	130	0.33
10	0.11	96	2220	49	0.07	8	113	0.37
15	0.23	106	2300	38	0.11	13	170	0.33
5	0.52	19	690	20	0.02	<5	127	0.34

	14	0.25	58	2730	181	0.08	6	71	0.38
	2	0.27	26	620	59	0.01	7	71	0.34
	4	0.03	34	860	26	0.01	18	9	0.31
	3	0.09	43	640	15	0.02	<5	82	0.27
	3	0.29	39	1210	60	0.02	<5	133	0.33
	6	0.17	30	1440	46	0.03	<5	49	0.35
	10	0.04	58	1490	95	0.04	19	25	0.32
	8	0.26	36	2240	119	0.05	12	68	0.37
	2	0.02	38	830	17	0.01	10	37	0.35
	15	0.78	61	2140	31	0.06	9	134	0.44
	5	0.69	57	1700	26	0.07	10	166	0.5
<1		2.74	5	480	8	0.03	<5	630	0.24
	3	0.94	76	1520	29	0.08	5	244	0.4
	6	0.3	77	1810	25	0.07	<5	81	0.43
	9	0.26	114	1750	19	0.06	<5	87	0.38
	7	0.37	102	1670	26	0.06	9	95	0.4
	6	0.46	66	1550	33	0.07	10	82	0.56
	4	0.53	86	1680	26	0.08	6	81	0.6
	4	0.58	60	1670	36	0.05	9	104	0.56
	5	0.58	65	1780	30	0.07	9	79	0.66
	7	0.31	79	1870	61	0.08	5	83	0.43
	6	0.29	83	2080	52	0.08	9	78	0.42
	4	0.27	58	2400	29	0.14	8	146	0.3
	9	0.2	51	1990	22	0.06	<5	108	0.37
	4	0.15	57	2200	29	0.04	5	62	0.37
	8	0.21	43	1270	28	0.02	6	65	0.36
	7	0.24	75	2240	39	0.08	6	95	0.27
	2	0.21	38	1720	46	0.13	<5	97	0.33
	3	0.53	38	1930	27	0.1	<5	159	0.26
	3	0.22	16	1590	13	0.05	<5	63	0.34
	2	1.04	10	1860	9	0.05	<5	228	0.29
	2	0.1	29	1990	16	0.04	<5	28	0.29
	1	1.9	9	1530	6	0.13	<5	461	0.21
	1	2.76	1	710	5	0.02	<5	615	0.23
	2	0.13	18	1530	13	0.02	<5	47	0.37
	3	0.11	39	1120	12	0.01	6	34	0.38
	3	0.21	17	1820	8	0.08	<5	73	0.36
	2	0.09	27	2120	13	0.06	<5	44	0.53
	3	0.19	22	1610	9	0.04	<5	60	0.44
<1		0.29	24	2170	9	0.04	<5	42	0.36
	2	2.22	5	1110	7	0.03	<5	464	0.24
	1	1.7	5	1260	4	0.04	<5	348	0.24
	1	0.34	14	1130	4	0.02	<5	63	0.36
	2	0.36	35	1380	11	0.04	<5	85	0.27
	1	0.76	21	1250	6	0.04	<5	156	0.27
	1	1.85	9	1220	4	0.05	<5	436	0.26
	3	0.26	25	1840	10	0.06	<5	75	0.32
	3	0.24	21	1310	13	0.05	<5	47	0.37
	2	0.33	18	1640	11	0.05	<5	51	0.32
	3	0.32	20	1050	11	0.03	<5	49	0.37
	1	0.21	15	920	10	0.02	<5	32	0.31

1	0.27	16	700	9	0.02	<5	35	0.35
1	0.25	9	710	10	0.03	<5	42	0.45
3	0.26	23	1540	12	0.03	<5	40	0.3
1	0.13	40	2880	26	0.07	<5	54	0.5
2	0.1	31	1840	12	0.05	<5	44	0.35
1	0.03	22	1600	11	0.05	<5	50	0.51
2	0.2	33	1480	17	0.03	<5	50	0.38
1	0.44	45	1790	15	0.04	<5	109	0.49
2	0.52	17	1720	9	0.04	<5	123	0.42
2	0.34	60	2320	16	0.04	<5	94	0.41
2	0.14	38	2990	16	0.04	5	44	0.4
3	0.16	48	1690	12	0.02	<5	46	0.44
3	0.16	44	1670	12	0.02	<5	43	0.46
11	0.19	70	2170	32	0.07	10	111	0.43
9	0.28	43	2840	60	0.04	10	74	0.34
8	0.35	63	1530	58	0.06	8	83	0.35
9	0.19	55	2330	36	0.04	8	106	0.39
10	0.17	49	2390	24	0.06	10	117	0.41
10	0.14	49	1960	35	0.06	8	84	0.38
9	0.13	33	1510	30	0.06	7	69	0.32
10	0.11	55	1810	35	0.09	<5	82	0.33
18	0.23	48	1460	31	0.02	21	74	0.28
17	0.06	89	1940	40	0.07	13	62	0.31
2	0.91	13	870	14	0.03	<5	226	0.39
2	0.37	25	1630	15	0.04	<5	92	0.33
3	0.28	19	1730	17	0.06	5	74	0.39
1	0.43	28	1780	19	0.11	<5	124	0.35
2	0.61	24	1810	15	0.04	<5	137	0.38
1	0.4	30	2510	13	0.03	<5	95	0.47
2	0.13	46	2740	22	0.06	<5	56	0.42
1	0.37	33	2190	22	0.05	<5	99	0.39
1	0.25	28	2170	28	0.07	<5	72	0.32
1	0.21	29	1890	19	0.06	<5	60	0.27

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
286	<10	301
166	10	218
287	<10	385
354	<10	219
339	<10	387
512	<10	424
468	<10	429
548	<10	515
589	<10	684
156	<10	181
89	<10	132
168	<10	174
121	<10	120
125	<10	175
190	<10	222
87	<10	287
54	<10	82
173	<10	202
192	<10	296
355	<10	449
207	<10	342
266	<10	662
307	<10	635
300	<10	1020
282	<10	457
309	<10	1130
203	<10	1240
417	<10	474
326	<10	549
261	<10	577
370	<10	1030
293	<10	360
346	<10	774
458	<10	623
252	<10	2230
434	<10	3030
534	<10	2670
568	<10	1695
615	<10	849
182	<10	161

385		10	978
177	<10		140
844	<10		34
183	<10		65
229	<10		286
335	<10		263
286	<10		551
349	<10		317
177		10	50
178		10	278
253	<10		283
44	<10		61
218	<10		554
357	<10		616
402	<10		974
348	<10		850
266		10	452
261	<10		553
263		20	490
288		10	371
344	<10		886
369		10	933
407	<10		579
398	<10		384
308	<10		744
388	<10		264
333	<10		634
296	<10		381
302	<10		474
183	<10		135
95	<10		99
132	<10		201
60	<10		62
33	<10		46
211	<10		130
235	<10		161
198	<10		83
219	<10		166
248		10	175
99	<10		250
51	<10		68
73	<10		70
130	<10		101
97	<10		214
77	<10		139
59	<10		68
154	<10		230
251	<10		132
202	<10		184
276	<10		204
108	<10		121

127	<10		144
202	<10		45
145	<10		111
111	<10		153
141	<10		241
72	<10		97
158		10	139
117	<10		245
153	<10		112
167	<10		446
160	<10		285
177		10	321
206	<10		245
439	<10		494
456	<10		354
385	<10		762
525	<10		422
489	<10		380
445	<10		470
490	<10		286
408	<10		473
736	<10		574
662	<10		817
170	<10		82
167	<10		156
213	<10		99
162	<10		224
156	<10		180
172	<10		267
163	<10		377
142	<10		254
108	<10		321
107	<10		146

VA06065029 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 125
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-22
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108167-D	0.8	5.62	29	2540	1.6	<2	1.24	1.4
C108226-D	<.5	6.52	53	2240	2.3	<2	0.28	1.4
C108267-D	<.5	4.8	29	2660	1.5	<2	0.26	1.6
C108728-D	<.5	5.4	14	1130	1.6	<2	0.42	1.3
C108277-D	<.5	4.25	18	5620	1.5	<2	0.31	1.1
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.7	4.87	468	2290	1.3	<2	0.55	6.8
G2000	3.7	5	487	2480	1.4	<2	0.6	6.8
G2000	3.6	4.99	480	2330	1.3	<2	0.58	7.3
GBM999-5	53.8	4.38	<5	170	1.2	2	0.09	<.5
GBM999-5	59.6	4.92	<5	190	1.2	<2	0.1	<.5
BM-9/A	15.2	3.68	42	210	0.9	112	0.22	26.4
BM-9/A	14.4	3.47	16	210	0.9	114	0.21	26
BM-9/A	14.7	3.87	27	230	1	121	0.24	28
BM-9/A	13.7	3.61	28	210	0.9	115	0.22	26.8
G2000	3.7	4.98	486	2410	1.3	2	0.62	7
G2000	3.7	5.38	501	2460	1.3	2	0.63	7.2

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	61	26	2.42	2.85	0.84	341	5	0.18
10	69	41	2.9	3.02	0.77	388	9	0.04
6	66	34	2.49	1.84	0.56	187	8	0.21
12	59	23	3.03	1.97	0.85	415	3	0.13
4	58	40	1.85	1.74	0.45	127	9	0.13
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
21	100	291	3.64	1.18	0.71	539	6	0.13
25	96	304	3.82	1.3	0.78	556	4	0.14
22	99	296	3.82	1.27	0.74	567	6	0.14
3	5	441	2.97	3.41	0.04	64	3	0.95
2	5	491	3.07	3.74	0.04	67	4	0.98
94	368	5620	4.31	0.12	0.8	640	4	0.46
100	376	5360	3.95	0.12	0.75	636	2	0.45
108	367	5830	4.53	0.13	0.89	678	2	0.52
93	366	5440	4.33	0.12	0.8	633	4	0.47
24	95	302	4.02	1.29	0.77	593	5	0.15
22	101	306	3.99	1.31	0.77	619	6	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
41	1510	102	0.03	6	75	0.25	293	<10
58	1490	88	0.03	15	26	0.34	300	10
42	1290	27	0.02	5	64	0.35	381	<10
38	2940	15	0.04	<5	44	0.4	156	<10
32	1430	32	0.06	5	65	0.31	475	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
272	960	635	0.26	30	114	0.34	97	20
283	1000	667	0.27	40	112	0.36	105	20
272	960	678	0.27	33	116	0.36	99	10
3	50	519	0.28	6	19	0.02	6	<10
3	40	570	0.31	5	21	0.02	6	<10
373	100	6730	1.42	10	92	0.09	22	<10
369	90	6170	1.28	8	88	0.08	22	<10
393	110	7070	1.5	8	94	0.09	24	<10
361	90	6740	1.44	9	91	0.09	21	<10
287	980	683	0.28	36	118	0.36	104	10
291	1030	712	0.28	33	121	0.36	104	10

ME-ICP61
Zn
ppm
392
563
261
277
283
<2
2
<2
<2
<2
<2
<2
1255
1280
1250
116
112
8270
8010
8400
8350
1310
1360

VA06065250 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 123
DATE RECEIVED : 2006-07-10
DATE COMPLETED : 2006-08-20
PROJECT : SELWYN
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108001	VA060652!	0.18	<0.5	6.85	<5	1900	1.6	<2
C108002	VA060652!	0.18	0.5	6.64	13	1950	1.6	<2
C108003	VA060652!	0.16	0.5	6.13	17	2290	1.8	<2
C108004	VA060652!	0.22	1	7.3	19	1850	2	<2
C108005	VA060652!	0.12	0.9	6.79	<5	1840	1.8	<2
C108006	VA060652!	0.16	0.9	6.68	19	1850	1.8	<2
C108007	VA060652!	0.12	<0.5	6.55	17	1460	1.8	<2
C108008	VA060652!	0.22	<0.5	6.81	<5	1530	1.4	<2
C108009	VA060652!	0.3	0.6	6.36	23	2600	2.2	<2
C108010	VA060652!	0.16	<0.5	6.06	16	1380	1.5	<2
C108326	VA060652!	0.24	0.8	5.99	18	2750	2	<2
C108327	VA060652!	0.26	0.7	6.08	<5	3160	1.9	<2
C108328	VA060652!	0.24	0.8	5.82	25	2690	1.8	<2
C108329	VA060652!	0.3	0.7	6.02	17	3070	1.9	<2
C108330	VA060652!	0.18	<0.5	6.01	<5	2280	1.6	<2
C108331	VA060652!	0.1	<0.5	5.83	5	2360	1.6	<2
C108332	VA060652!	0.4	0.5	6.16	9	2280	1.9	<2
C108333	VA060652!	0.12	0.5	6.27	20	2760	2	<2
C108334	VA060652!	0.2	0.8	6.04	20	2870	1.7	<2
C108335	VA060652!	0.24	0.6	5.62	17	3150	1.9	<2
C108336	VA060652!	0.14	<0.5	6.02	25	2170	1.7	<2
C108337	VA060652!	0.22	<0.5	5.83	21	3640	1.7	<2
C108352	VA060652!	0.34	0.8	7.83	49	1840	2.1	<2
C108353	VA060652!	0.22	<0.5	7.58	36	1560	2.2	<2
C108354	VA060652!	0.16	<0.5	6.98	<5	960	1.2	<2
C108355	VA060652!	0.28	0.6	7.17	14	1680	2.1	<2
C108356	VA060652!	0.12	0.5	6.91	13	1590	1.7	<2
C108357	VA060652!	0.2	<0.5	6.73	24	1510	1.7	<2
C108358	VA060652!	0.22	<0.5	6.38	10	1840	1.2	<2
C108359	VA060652!	0.18	0.5	6.67	14	1900	1.7	<2
C108360	VA060652!	0.22	<0.5	7.17	14	1860	1.7	<2
C108361	VA060652!	0.34	0.8	6.41	29	2250	2.2	<2
C108362	VA060652!	0.32	<0.5	7	6	2130	1.4	<2
C108363	VA060652!	0.3	<0.5	7.99	21	1360	2.3	<2
C108364	VA060652!	0.22	<0.5	7.54	12	1950	2	<2
C108365	VA060652!	0.16	<0.5	7.47	13	1740	1.8	<2
C108366	VA060652!	0.18	<0.5	6.17	8	1560	1.3	<2
C108367	VA060652!	0.22	<0.5	6.3	7	1330	1.2	<2
C108368	VA060652!	0.2	0.6	6.8	11	1350	1.8	<2
C108369	VA060652!	0.18	<0.5	7.36	10	1330	1.5	<2
C108370	VA060652!	0.32	0.8	8.48	<5	1860	2.2	<2

C108371	VA060652!	0.3		0.7	7.39		13	1780	2	<2
C108372	VA060652!	0.28		0.7	7.75	<5		1750	2	<2
C108373	VA060652!	0.24	<0.5		7.14		23	1550	1.7	<2
C108374	VA060652!	0.34		0.6	6.76		25	1870	1.9	<2
C108375	VA060652!	0.1	<0.5		6.54		22	1150	1.9	<2
C108376	VA060652!	0.32		0.5	6.44		11	1490	1.7	<2
C108377	VA060652!	0.24		0.5	6.67		30	1490	1.8	<2
C108378	VA060652!	0.22		0.7	6.51	<5		1330	1.7	<2
C108379	VA060652!	0.22	<0.5		6.76		23	1480	2	<2
C108380	VA060652!	0.26		0.9	7.19		26	1760	2.2	<2
C108401	VA060652!	0.16	<0.5		7.29		20	1410	1.9	<2
C108402	VA060652!	0.16	<0.5		7.21		14	1360	1.7	<2
C108403	VA060652!	0.16	<0.5		7.76		37	1480	2	<2
C108404	VA060652!	0.18	<0.5		7.55		7	1070	1.4	<2
C108405	VA060652!	0.22	<0.5		6.9		13	950	1.2	3
C108406	VA060652!	0.22	<0.5		6.92		16	1370	1.6	2
C108451	VA060652!	0.38	<0.5		5.56		11	1770	1.5	2
C108452	VA060652!	0.3	<0.5		6.79		8	940	1.1	<2
C108453	VA060652!	0.2	<0.5		7.12		7	880	1.1	<2
C108454	VA060652!	0.26	<0.5		5.04		5	1400	1	<2
C108455	VA060652!	0.2	<0.5		6.26	<5		1090	1.2	<2
C108456	VA060652!	0.56	<0.5		4.14		26	2050	1.7	2
C108457	VA060652!	0.22	<0.5		5		8	1500	1.3	<2
C108458	VA060652!	0.32	<0.5		5.02		21	1310	1.4	<2
C108459	VA060652!	0.22	<0.5		5.96		9	800	1.2	<2
C108460	VA060652!	0.1	<0.5		5.29		5	630	0.8	2
C108461	VA060652!	0.32	<0.5		4.84		22	1440	1.9	3
C108462	VA060652!	0.2	<0.5		5.53		13	1180	1.7	<2
B464973	VA060652!	0.1		0.7	4.84		11	3940	1.6	<2
B464974	VA060652!	0.34		1.1	5.2		32	6790	1.8	<2
B464975	VA060652!	0.08		0.7	3.82		15	2740	1	3
B464976	VA060652!	0.18	<0.5		4.84		9	1970	1	2
B464977	VA060652!	0.24	<0.5		4.65		10	1250	1.3	2
B464978	VA060652!	0.12	<0.5		5.63	<5		1480	1	2
B464979	VA060652!	0.24	<0.5		5.2		8	1960	1.3	<2
B464980	VA060652!	0.28	<0.5		4.93		11	2180	1.1	<2
B464981	VA060652!	0.12	<0.5		6.39		7	880	1	<2
B464982	VA060652!	0.18	<0.5		4.86		10	1420	1.3	<2
B464983	VA060652!	0.26	<0.5		4.75		16	1840	0.9	<2
B464984	VA060652!	0.24	<0.5		4.78		12	2690	1.1	<2
B464985	VA060652!	0.26	<0.5		4.93		10	2930	1.5	<2
B464986	VA060652!	0.1	<0.5		6.14		11	1410	0.9	<2
B464987	VA060652!	0.28		0.5	4.75	<5		3340	1.6	<2
B464988	VA060652!	0.22	<0.5		7.04	<5		970	1.1	<2
B464989	VA060652!	0.3	<0.5		5.19		22	2460	1.2	2
B464990	VA060652!	0.26	<0.5		6.18		26	1140	2	<2
B464991	VA060652!	0.12	<0.5		5.2	<5		460	1	2
C109441	VA060652!	0.36	<0.5		5.16		21	2560	1.8	4
C109442	VA060652!	0.44		4.3	5.81		22	3270	2.6	3
C109443	VA060652!	0.6		0.6	7.22		47	6620	2.2	<2
C109444	VA060652!	0.44		1.3	6.81		26	9970	2.7	2

C109445	VA060652	0.48		1.6	3.48		36	2290	2.8	<2
C109446	VA060652	0.36		2.1	7.1		25	4810	3.9	<2
C109447	VA060652	0.3		1.2	5.75		30	1280	2.2	3
C109448	VA060652	0.4		0.6	5.22		29	1400	2	3
C109449	VA060652	0.42		5.6	4.01		88	810	2.4	4
C109450	VA060652	0.24		0.7	4.7		38	1000	1.5	3
B467051	VA060652	0.24		1	4.76		27	2760	1.7	<2
B467052	VA060652	0.24		0.9	5.09		37	2770	1.7	2
B467053	VA060652	0.1		0.7	7.47		10	1010	1.2	<2
B467054	VA060652	0.12	<0.5		5.97	<5		1090	1.1	2
B467055	VA060652	0.1	<0.5		6.54		18	1090	1.2	<2
B467056	VA060652	0.32		0.6	5.81		71	1590	1.9	<2
B467057	VA060652	0.16	<0.5		6.49		71	1450	1.2	3
B467058	VA060652	0.24	<0.5		7.05		87	1350	2	2
B467059	VA060652	0.08	<0.5		6.73		17	840	1.1	<2
B467060	VA060652	0.14	<0.5		7.32		91	1450	1.7	3
B467061	VA060652	0.14		0.8	4.83		7	1250	1.3	2
B467062	VA060652	0.12		0.6	6.05		14	1370	1.4	3
B467063	VA060652	0.06	<0.5		5.29		10	740	0.9	2
B467064	VA060652	0.26		0.7	5.43		21	2020	1.7	3
B467065	VA060652	0.44		0.7	6.48		36	1840	1.9	<2
B464951	VA060652	0.14		0.5	4.49		17	2400	1.4	<2
B464952	VA060652	0.14	<0.5		6.36		16	1550	1.3	<2
B464953	VA060652	0.2		0.6	4.82		13	2350	1.4	<2
B464954	VA060652	0.16		0.5	4.15		13	1470	1.1	3
B464955	VA060652	0.12		0.5	5.26		21	1640	1.5	2
B464956	VA060652	0.36	<0.5		4.94		23	4350	1.6	2
B464957	VA060652	0.44	<0.5		4.41		28	5440	1.5	3
B464958	VA060652	0.26		0.6	5.14	<5		2970	1.3	<2
B464959	VA060652	0.34		0.6	4.71		29	5770	1.7	<2
B464960	VA060652	0.26		0.8	4.82		24	4390	1.9	2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.39	0.8	6	49	33	2.49	2.12	0.73	310
1.8	1.3	8	48	32	2.75	2.04	0.87	349
1.19	1.2	8	72	23	2.77	2.17	0.96	350
1.27	0.6	9	81	33	3.23	2.61	0.99	307
1.87	<0.5	8	67	33	2.72	2.13	0.93	269
1.81	0.7	6	67	32	2.66	2.1	0.91	249
2.42	0.6	7	56	33	2.64	2.12	1.26	304
1.61	1.2	7	40	24	2.5	2.08	0.87	411
0.3	2	12	81	38	4.38	2.03	1.03	423
2.3	0.6	7	45	20	2.32	2	1.27	385
0.99	3.2	9	82	66	3.05	2.33	1.07	294
1.56	2.1	8	69	46	2.64	2.13	1.28	327
1.78	1.2	8	71	35	2.68	2.11	1.3	496
1.24	2.6	10	93	39	3.09	2.23	1.51	392
1.48	0.7	7	61	19	2.46	2.15	1.83	289
1.97	1.4	7	61	28	2.34	1.84	1.36	324
1.83	2	7	65	34	2.67	2.21	1.54	381
1.46	1.6	9	69	40	2.59	2.07	1.28	381
1.6	1.4	9	69	35	2.62	2.01	1.31	359
1.11	1.8	6	66	35	2.29	2.48	0.94	122
1.55	0.6	8	60	29	2.39	2.23	1.51	317
0.6	0.6	4	82	27	2.63	2.1	0.62	132
0.75	0.9	24	87	49	6.62	2.66	0.99	566
0.34	<0.5	18	123	41	6.14	2.01	1.57	296
2.65	<0.5	9	35	22	2.79	1.95	0.99	410
0.98	0.9	20	118	45	5.31	2.53	1.69	547
1.61	<0.5	13	104	29	4.3	2.13	1.33	500
0.74	1.1	10	104	22	4.56	1.98	1.3	403
0.56	0.7	4	87	15	2.95	1.84	0.91	149
1.26	1.5	11	83	28	4.38	2.1	1.23	395
0.99	1.2	12	87	24	4.6	2.02	1.25	514
1.12	6	17	87	51	5.52	2.02	1.31	613
0.65	0.8	2	77	15	2.28	2.11	0.98	194
0.59	1.8	15	90	39	6.31	2.66	0.91	389
0.78	1	15	88	20	4.69	2.7	1.28	397
0.96	1.1	11	90	28	4.53	2.51	1.26	382
0.12	<0.5	1	69	12	1.6	2.27	0.63	57
0.55	<0.5	1	47	17	1.34	2.03	0.59	138
0.86	1	15	113	48	6.17	1.79	1.35	648
1.89	0.7	7	51	24	3.12	2.09	1.04	354
1.13	1.2	12	142	49	5.38	2.65	1.71	485

0.8	1.6	13	104	24	4.96	2.38	1.44	450
1.09	0.8	20	131	26	4.48	2.32	1.5	894
0.58	0.9	10	103	27	4.68	1.84	1.12	321
0.64	1.5	11	90	38	4.56	2.36	1.38	302
1.06	1	12	104	27	4.48	2.31	1.21	463
1.04	0.9	15	92	32	4.49	1.96	1.28	571
0.75	1.5	12	89	39	4.41	1.96	1.18	410
1.28	1.6	9	78	34	4	2.11	1.08	387
0.32	2.1	16	84	27	5.72	1.76	1.15	715
0.66	2.4	11	110	31	4.76	2.3	1.27	500
1.13	0.5	14	118	30	4.94	2.05	1.67	521
1.35	0.6	12	105	34	4.72	1.85	1.47	473
0.75	1.2	14	115	33	5.52	2.4	1.81	580
0.94	0.5	8	79	20	3.79	1.92	1.12	254
0.55	<0.5	5	85	21	3.05	1.89	0.81	233
0.95	1.6	11	74	36	3.57	2.11	1	547
0.52	1.8	3	72	12	2.33	1.85	1.44	139
1.37	<0.5	4	16	16	1.67	2.05	0.47	288
1.6	<0.5	4	17	16	1.66	2.17	0.48	334
0.31	<0.5	3	53	10	1.52	1.85	0.69	102
1.14	0.7	4	41	16	1.64	1.81	0.47	217
0.23	1.3	10	70	44	2.6	1.74	0.46	189
0.57	1.1	4	65	13	2.09	1.57	0.77	324
1.41	1.8	5	61	20	2.33	1.6	0.84	319
1.98	1.7	5	32	19	2.03	1.52	0.95	305
2.6	0.6	4	14	14	1.29	1.46	0.5	273
0.66	2.6	10	61	22	3.28	1.6	1.53	404
1.64	0.6	11	67	19	3.27	2.14	1.99	265
1.25	4.5	6	83	51	2.18	1.9	0.76	117
0.84	9.8	8	97	86	2.66	2.01	0.71	146
2.79	6.9	3	44	42	1.25	1.19	0.42	196
2.65	4.1	5	42	30	1.44	1.41	0.49	281
2.56	2.4	5	43	23	1.83	1.64	1.05	373
2.95	4.3	4	33	29	1.62	1.44	0.59	268
1.42	3.3	5	64	21	2	1.89	1.05	247
0.52	1.1	6	57	11	2.47	2.04	0.57	357
2.45	0.6	6	16	16	1.72	1.7	0.66	339
2.02	2.1	5	47	20	1.93	1.68	1.79	272
1.92	2.4	4	38	18	1.32	1.48	0.64	215
0.44	1.4	3	81	22	1.28	1.66	0.42	64
0.67	3.2	4	83	24	1.82	1.91	0.85	274
2.34	0.8	5	21	14	1.78	1.63	0.74	284
0.62	13.3	4	96	76	1.58	1.78	0.58	143
2.08	0.5	7	18	15	2.08	1.86	0.79	367
0.84	2.1	4	68	16	1.99	1.73	1.06	145
1.25	2.6	12	61	21	3.87	1.95	0.65	749
2.23	0.5	5	27	11	1.42	1.88	0.46	596
0.17	1.1	19	80	50	4.88	2.37	0.46	884
0.78	4.4	28	60	61	6.94	1.9	0.47	1350
0.53	2.6	17	74	54	4.7	3.09	0.52	371
0.76	7.6	26	86	64	5.22	3.04	0.54	480

1	10	13	77	102	4.13	1.39	0.31	251
0.9	10.8	17	137	93	5.01	3.15	0.61	318
0.88	2.4	7	78	60	2.95	2.1	0.55	273
0.22	1.3	7	118	52	2.68	2.48	0.54	169
0.55	20.7	19	137	174	3.22	1.93	0.49	664
0.29	1.7	6	73	43	2.07	1.96	0.46	263
1.77	4.6	19	75	116	2.97	1.96	1.01	474
1.73	4.8	19	76	127	3.08	2.11	1.12	513
2.09	0.9	6	32	17	1.93	2.07	0.69	341
1.21	0.6	4	45	14	1.59	1.79	0.56	232
1.37	0.7	5	45	15	1.77	2.01	0.61	286
0.95	1.7	13	82	39	4	2.13	0.65	507
1.07	<0.5	7	66	17	3	2.06	0.54	268
1.62	1	15	86	36	4.67	2.92	0.77	348
2.6	0.6	5	29	26	1.89	1.78	0.54	338
1.05	0.9	16	134	38	4.2	2.88	0.67	335
2.27	2.1	8	58	51	2.21	1.51	0.56	558
1.22	0.9	6	58	27	2.17	1.94	0.63	209
3.03	1.3	4	21	23	1.46	1.45	0.49	264
1.62	2	9	78	39	2.6	2.36	0.87	181
2.9	1.4	14	92	44	3.74	3	1.13	270
1.43	3.6	7	64	47	2.42	1.94	0.91	226
1.7	1	9	43	27	2.16	1.96	0.78	483
1.03	2	13	70	33	3.58	1.83	0.92	404
1.36	1.6	5	50	30	4.01	1.34	0.76	200
1.34	5.7	6	78	30	3.11	1.85	1.24	192
0.42	1.9	6	76	54	2.22	1.96	0.59	140
0.45	1.8	5	69	53	2.14	1.86	0.51	129
2.1	3.2	6	54	34	2.42	1.58	0.76	520
0.76	3.9	9	70	74	2.67	1.82	0.92	251
0.66	8	9	66	64	2.63	1.83	1.17	296

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
3	1.23	35	1370	19	0.06	<5	292	0.33
5	1.15	43	1250	19	0.05	8	303	0.33
5	0.39	39	1610	19	0.05	6	125	0.43
4	0.6	45	1690	19	0.05	11	167	0.49
4	0.77	43	1550	18	0.07	13	231	0.38
4	0.71	40	1580	16	0.07	14	210	0.37
2	0.69	35	1710	16	0.09	<5	198	0.32
3	1.39	32	1280	15	0.06	<5	343	0.29
8	0.12	72	1380	21	0.03	8	39	0.37
1	0.82	31	1880	16	0.08	<5	196	0.28
6	0.26	97	2050	18	0.05	<5	95	0.39
3	0.47	59	1660	41	0.05	<5	149	0.33
3	0.3	38	1770	60	0.06	<5	115	0.32
4	0.29	51	1690	63	0.05	<5	81	0.37
<1	0.52	23	1590	22	0.05	9	152	0.37
1	0.55	35	1180	27	0.08	<5	161	0.31
3	0.53	44	1720	50	0.05	<5	139	0.31
2	0.51	38	1580	38	0.08	<5	147	0.31
2	0.41	39	1850	48	0.05	<5	139	0.33
3	0.21	41	1910	71	0.04	6	88	0.31
1	0.47	31	1520	42	0.06	<5	137	0.31
9	0.17	36	1100	51	0.03	<5	91	0.43
3	0.46	60	2170	13	0.03	<5	59	0.94
2	0.45	63	1610	21	0.03	7	30	0.78
<1	1.89	18	1050	12	0.04	<5	464	0.45
2	0.52	60	2210	19	0.02	<5	56	0.91
1	0.72	40	2130	13	0.06	<5	118	0.75
2	0.62	35	2000	12	0.04	6	68	0.8
4	0.38	27	810	13	0.03	<5	68	0.67
3	0.63	43	1900	17	0.05	<5	93	0.75
3	0.73	38	2210	18	0.05	<5	121	0.72
5	0.34	73	2160	21	0.05	5	56	0.63
1	0.54	15	1490	10	0.04	<5	109	0.63
7	0.29	51	2060	21	0.01	<5	53	0.97
3	0.21	33	2360	40	0.02	5	43	0.74
2	0.32	35	2170	30	0.06	<5	70	0.81
7	0.18	21	930	11	0.02	5	33	0.57
2	0.84	11	860	22	0.03	<5	175	0.45
4	0.78	58	1430	20	0.03	<5	81	0.75
2	1.35	18	1950	21	0.1	5	314	0.48
2	0.77	65	2900	25	0.04	<5	81	0.92

	4	0.47	46	1620	31	0.05	<5		55	0.71
	3	0.53	40	1940	25	0.06	<5		69	0.89
	3	0.76	37	1490	18	0.03		6	90	0.74
	6	0.41	55	2070	31	0.02		5	47	0.67
	1	0.42	36	1950	19	0.05	<5		76	0.79
	3	0.53	43	1800	28	0.04	<5		83	0.72
	4	0.51	54	1410	38	0.03		8	84	0.67
	2	0.53	45	2180	24	0.05	<5		112	0.66
	4	0.41	48	1810	189	0.03	<5		37	0.63
	5	0.44	58	2040	45	0.03	<5		49	0.71
	1	0.65	44	2400	16	0.05	<5		86	0.81
	1	0.82	42	2170	18	0.06		9	140	0.73
	2	0.68	53	2870	32	0.03	<5		69	0.85
<1		1.18	24	1170	13	0.03	<5		183	0.77
	2	1.26	17	1270	14	0.03		5	168	0.67
	4	1.19	38	1650	54	0.04	<5		226	0.46
	1	0.15	19	2020	13	0.06	<5		46	0.34
	1	2.12	6	690	12	0.02	<5		443	0.25
	1	2.5	4	650	9	0.02	<5		514	0.23
	1	0.39	12	690	13	0.02	<5		89	0.37
	1	1.51	9	1200	12	0.07		6	327	0.27
	7	0.08	48	1350	21	0.03		5	45	0.3
	2	0.35	17	1410	17	0.06		5	102	0.35
	3	0.46	24	1580	16	0.08	<5		140	0.29
	1	1.46	13	1750	15	0.09	<5		348	0.25
<1		1.79	5	690	9	0.09	<5		419	0.16
	2	0.11	38	1760	17	0.05	<5		55	0.33
	1	0.2	33	1140	15	0.07	<5		62	0.41
	4	0.21	66	1220	23	0.09		10	85	0.29
	12	0.16	101	1290	26	0.13		18	83	0.31
	3	0.66	38	1030	13	0.11		8	196	0.17
	1	1.22	22	940	14	0.09		5	301	0.18
	2	0.67	29	1210	15	0.08	<5		180	0.2
	1	1.52	24	1120	9	0.09	<5		383	0.2
	3	0.48	30	1330	17	0.07	<5		137	0.27
	4	0.26	29	1000	37	0.03	<5		79	0.24
<1		2.15	7	800	9	0.05	<5		506	0.21
	1	0.58	23	1190	16	0.07	<5		159	0.22
	1	0.94	15	760	22	0.08	<5		246	0.21
	12	0.33	28	1300	21	0.05	<5		92	0.35
	7	0.18	29	2300	36	0.07		6	59	0.31
	1	1.88	9	800	17	0.06		8	455	0.23
	8	0.26	37	1960	65	0.11	<5		81	0.31
<1		2.3	6	850	19	0.03	<5		542	0.26
	5	0.28	26	1000	70	0.04		6	77	0.31
	2	0.22	33	1410	25	0.05		6	83	0.3
<1		0.98	8	730	9	0.06	<5		239	0.21
	6	0.22	92	2460	32	0.16	<5		116	0.29
	8	0.06	164	3940	64	0.13	<5		86	0.21
	6	0.71	92	2180	37	0.14		6	204	0.33
	11	0.53	150	2950	35	0.1	<5		166	0.32

	39	0.21	101	8310	2260	0.25	8	291	0.22
	15	0.34	152	6930	67	0.23	8	189	0.32
	21	1.05	55	3630	948	0.17	7	283	0.27
	19	0.25	61	4200	55	0.2	7	83	0.36
	77	0.08	283	1130	25	0.04	15	35	0.33
	43	0.21	86	2140	9	0.06	9	59	0.29
	7	0.19	131	1840	17	0.09	8	88	0.26
	7	0.21	131	1850	17	0.09	11	91	0.28
	1	2.46	11	720	10	0.03	5	563	0.26
	2	1.4	14	1600	10	0.08	5	326	0.25
	2	1.74	13	1340	12	0.06	<5	395	0.26
	8	0.27	78	2180	15	0.02	21	100	0.53
	3	0.92	19	780	14	0.03	13	227	0.51
	4	0.21	57	1520	13	0.03	12	127	0.73
<1		2.13	10	860	13	0.06	<5	509	0.25
	5	0.34	56	1410	17	0.07	12	103	0.67
	4	0.74	46	1270	14	0.1	5	222	0.25
	6	1.23	35	940	17	0.07	<5	285	0.29
<1		1.75	10	710	8	0.09	<5	435	0.19
	6	0.25	54	1670	18	0.05	5	95	0.39
	5	0.1	61	1920	22	0.02	8	78	0.63
	4	0.2	69	1790	21	0.08	7	78	0.3
	3	1.47	31	1100	19	0.05	5	342	0.27
	3	0.24	67	1570	98	0.13	<5	90	0.28
	1	0.44	32	1340	80	0.21	<5	129	0.27
	2	0.28	45	1430	58	0.1	<5	89	0.45
	8	0.18	41	1890	25	0.04	<5	92	0.39
	7	0.15	45	1830	27	0.06	8	85	0.35
	2	0.83	39	1490	21	0.12	7	247	0.23
	8	0.11	81	2320	31	0.07	5	87	0.25
	6	0.17	78	2060	31	0.05	5	80	0.26

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
249	<10	233
266	<10	244
381	10	237
387	<10	271
368	<10	193
360	<10	191
222	<10	206
206	<10	256
411	<10	447
152	10	187
423	<10	664
369	<10	412
320	<10	324
356	<10	382
289	<10	199
298	<10	279
279	<10	415
345	<10	372
369	<10	341
366	<10	417
265	<10	270
545	<10	302
269	<10	194
250	<10	163
96	<10	69
303	<10	164
245	<10	193
263	<10	198
425	<10	348
320	<10	355
298	<10	317
323	<10	657
267	<10	200
212	<10	377
339	<10	364
298	<10	247
393	<10	177
284	<10	100
253	<10	224
186	<10	211
313	<10	294

318	<10		384
319		10	194
276		10	205
318	<10		314
263	<10		186
288	<10		226
322		10	371
241	<10		231
255	<10		651
391	<10		652
245	<10		169
226	<10		163
286	<10		234
188	<10		111
172	<10		89
233	<10		355
196	<10		163
78	<10		48
56	<10		48
176	<10		116
119	<10		71
324	<10		210
274	<10		134
211		10	138
85		10	107
31	<10		38
167	<10		245
168	<10		105
479	<10		630
716	<10		1215
332	<10		388
186	<10		262
136	<10		295
179	<10		334
356	<10		499
424	<10		807
56	<10		66
128	<10		256
195	<10		150
540	<10		184
603	<10		331
125	<10		112
741	<10		284
89		10	103
345	<10		520
134	<10		270
39	<10		45
167	<10		333
105	<10		2160
165	<10		816
273	<10		1355

718	<10	1135
534	<10	1250
574	<10	546
586	<10	348
1640	<10	1685
834	<10	577
302	<10	632
312	<10	617
104	<10	80
184	<10	78
179	<10	87
307	<10	261
219	<10	84
253	<10	171
67	<10	54
307	<10	120
286	<10	145
311	<10	172
60	<10	68
406	<10	237
336	<10	183
277	<10	434
170	<10	232
284	<10	584
164	<10	390
218	<10	531
414	<10	271
386	<10	310
246	<10	344
425	<10	459
355	<10	438

VA06065250 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 123
DATE RECEIVED : 2006-07-10 DATE FINALIZED : 2006-08-20
PROJECT : "SELWYN"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108358-D	<.5	6.52	20	1910	1.3	<2	0.58	0.9
C108458-D	<.5	4.72	10	1290	1.3	<2	1.3	1.5
B467053-D	0.7	7.38	<5	1000	1.2	<2	1.98	0.9
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	3	<.01	<.5
G2000	3.7	5.42	524	2580	1.4	<2	0.63	8
G2000	3.4	5.24	479	2410	1.3	4	0.63	7.4
GBM999-5	60.7	4.93	<5	180	1.3	<2	0.09	<.5
GBM999-5	58.7	4.81	<5	190	1.2	3	0.1	<.5
BM-9/A	13.6	3.72	17	210	1	116	0.23	26.7
BM-9/A	15	3.86	9	220	1	121	0.23	28.8
G2000	4.2	5.27	503	2420	1.4	<2	0.59	7.4
G2000	3.9	4.84	450	2250	1.2	2	0.58	7.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	84	15	3.04	1.87	0.94	157	3	0.39
6	62	20	2.28	1.54	0.81	317	3	0.39
5	27	17	1.78	2.11	0.64	331	1	2.45
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
25	104	317	4.1	1.32	0.8	623	6	0.14
23	103	301	4.03	1.31	0.78	578	5	0.15
2	5	496	2.98	3.7	0.03	69	3	1
3	6	461	3.07	3.6	0.04	66	3	1
101	394	5590	4.52	0.13	0.84	651	3	0.49
103	344	5670	4.55	0.12	0.86	691	3	0.49
24	99	318	3.85	1.33	0.77	595	5	0.15
22	100	289	3.76	1.23	0.72	533	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
26	880	12	0.03	10	68	0.7	434	<10
22	1510	16	0.08	<5	120	0.28	205	<10
12	730	10	0.03	<5	544	0.24	96	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
1	10	<2	<.01	<5	<1	<.01	1	<10
308	1060	731	0.29	28	128	0.38	112	20
288	1000	672	0.27	30	121	0.35	106	10
4	40	561	0.3	6	22	0.02	6	<10
4	60	525	0.3	7	21	0.02	7	<10
391	110	6670	1.42	10	93	0.09	24	<10
390	110	7260	1.5	7	98	0.09	23	<10
293	1000	683	0.28	32	126	0.37	109	20
270	900	658	0.26	28	113	0.33	98	20

ME-ICP61 Zn ppm
352
141
78
<2
<2
<2
<2
1360
1305
112
116
8240
8530
1290
1240

VA06068740 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 165
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-25
PROJECT : Selwyn
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B658660	VA060687	0.36	1	6.19	13	780	1.2	2
B658661	VA060687	0.28	<0.5	7.43	6	840	1.2	<2
B658662	VA060687	0.22	1	5.74	13	900	1.2	4
B658663	VA060687	0.32	0.9	7.1	9	1070	1.2	<2
B658664	VA060687	0.44	<0.5	6.1	20	1740	1.9	2
B658665	VA060687	0.24	0.7	5.84	18	1720	1.5	<2
B658666	VA060687	0.24	1.2	7.3	15	1550	1.5	3
B658667	VA060687	0.2	1.5	7.76	14	1600	1.5	2
B658668	VA060687	0.44	2.1	7.1	9	1110	1.3	3
B658669	VA060687	0.42	<0.5	5.84	14	1140	1.2	3
B658670	VA060687	0.04	1.7	5.13	14	1450	1.4	<2
B658671	VA060687	0.46	<0.5	5.97	33	1760	1.5	<2
B658672	VA060687	0.06	1.5	5.12	11	1820	1.3	3
B658673	VA060687	0.28	0.6	5.39	31	3890	1.8	2
B658674	VA060687	0.44	0.7	4.27	11	2220	1.3	<2
B658675	VA060687	0.4	0.9	5.5	11	2930	1.7	2
B658676	VA060687	0.4	0.5	5.14	12	2800	1.6	3
B658677	VA060687	0.44	1	4.94	10	3230	1.6	<2
B658678	VA060687	0.32	1.3	6.07	51	6240	2.8	3
B658679	VA060687	0.42	2.3	6.08	43	5370	2.3	2
B658680	VA060687	0.24	1.7	6	43	7200	2.5	<2
B658681	VA060687	0.38	0.5	5.5	40	>10000	2.6	<2
B658682	VA060687	0.4	0.9	4.99	32	>10000	2.2	<2
B658683	VA060687	0.58	1.7	5.75	42	7220	2.4	<2
B658684	VA060687	0.24	2.1	6.04	28	5070	1.7	2
B658685	VA060687	0.22	1.1	5.8	11	3160	1.6	2
B658686	VA060687	0.4	<0.5	4.82	13	2280	1.4	<2
B658687	VA060687	0.6	1	5.45	29	4160	2	<2
B658688	VA060687	0.4	1.6	5.23	28	3660	1.9	3
B658689	VA060687	0.56	1	5.43	35	3950	1.9	2
B658690	VA060687	0.52	<0.5	5.16	31	3680	1.7	<2
B658701	VA060687	0.26	3.6	7.04	75	2800	2.7	<2
B658702	VA060687	0.28	1.2	6.31	28	5140	2.5	<2
B658703	VA060687	0.3	0.8	6.69	22	2830	1.7	<2
B658704	VA060687	0.44	0.6	6.72	24	7320	2.5	<2
B658705	VA060687	0.42	0.7	6.45	28	8080	2.7	<2
B658706	VA060687	0.4	0.7	6.66	33	5090	2.9	<2
B658707	VA060687	0.22	0.5	5.9	23	2920	2.7	<2
B658708	VA060687	0.38	3	6.14	43	2030	3.2	<2
B658709	VA060687	0.42	1.1	6.36	40	3700	2.9	<2
B658710	VA060687	0.24	1	6.29	30	2360	2.5	<2

B658711	VA060687-	0.22		1.2	6.62		19	1770	1.8	<2
B658712	VA060687-	0.42		1.6	6.86		51	1960	2.9	<2
B658713	VA060687-	0.22		1.3	6.8		44	2240	2.5	<2
B658714	VA060687-	0.52		3.6	7.02		33	2200	2.6	<2
B658715	VA060687-	0.2		1.8	5.28		21	1270	1.7	<2
B658716	VA060687-	0.12		2.4	5.17		33	1330	1.9	<2
B658717	VA060687-	0.18		1.8	4.19		21	1000	1.9	2
B658718	VA060687-	0.3		1.6	4.96		37	1770	2	<2
B658719	VA060687-	0.32	<0.5		5.19		23	1770	1.8	<2
B658720	VA060687-	0.24		0.8	5.09		41	1140	2.4	<2
B658721	VA060687-	0.28		3.1	6.32		74	4140	3	<2
B658722	VA060687-	0.5	<0.5		7.82		10	1650	1.5	<2
B658723	VA060687-	0.54		1.2	6.82		29	7710	2.6	<2
B658724	VA060687-	0.28	<0.5		7.41		29	5450	2.1	<2
B658725	VA060687-	0.42	<0.5		7.15		15	6660	1.6	<2
B658726	VA060687-	0.34	<0.5		6.48		35	7930	2.6	<2
B658727	VA060687-	0.32		4.4	6.58		87	3460	2.7	<2
B658740	VA060687-	0.24		2	5.36		38	1220	2.1	<2
B658741	VA060687-	0.28		1.5	5.48		34	850	2	<2
B658742	VA060687-	0.34	<0.5		6.72		20	1610	2.3	<2
B658743	VA060687-	0.32		2.1	6.08		28	1020	2.5	<2
B658744	VA060687-	0.44		1.4	5.04		21	2130	2.2	<2
B658745	VA060687-	0.48		1.2	5.23		40	2400	2.3	<2
B658746	VA060687-	0.22		0.5	7.38		18	1050	1.4	<2
B658747	VA060687-	0.42		2.1	7.09		116	4930	3.2	<2
B658748	VA060687-	0.4	<0.5		6.48		22	4590	2.6	<2
B658749	VA060687-	0.42		1.3	5.62		23	5590	3.2	<2
B658750	VA060687-	0.38		1.7	6.97		26	3860	2.4	<2
B658751	VA060687-	0.3		0.8	1.8		53	2760	0.9	<2
B658752	VA060687-	0.22		2.3	6.9		29	5160	2	<2
B658753	VA060687-	0.32		0.7	6.53		20	3770	1.6	2
B658754	VA060687-	0.38		0.5	5.72		25	3430	1.9	<2
B658755	VA060687-	0.12	<0.5		6.86		7	2220	1.3	<2
B658756	VA060687-	0.26		0.5	7.17		15	2640	1.6	<2
B658757	VA060687-	0.28		4.2	7.47		53	5170	3.2	<2
B658758	VA060687-	0.32		2.3	6.41		41	4990	2.7	<2
B658759	VA060687-	0.36		5.3	6.67		56	3350	2.9	<2
B658760	VA060687-	0.36		3.3	5.14		57	1320	2.1	<2
B658761	VA060687-	0.3		2.1	6		54	1040	2	<2
B658762	VA060687-	0.32		2.2	6.86		15	860	2.2	<2
B658763	VA060687-	0.28		1.4	5.8		14	1140	1.8	<2
B658764	VA060687-	0.18		0.7	3.06	<5		600	1	<2
B658765	VA060687-	0.16		1.4	4.2	<5		620	1.2	<2
B658803	VA060687-	0.08		1	6.76		16	1370	1.6	<2
B658804	VA060687-	0.22		1.5	3.77		20	2070	2.2	2
B658805	VA060687-	0.2		0.7	5.07		10	2200	1.4	<2
B658806	VA060687-	0.24	<0.5		5.36		25	5090	1.9	<2
B658807	VA060687-	0.22	<0.5		4.64		23	3470	1.3	<2
B658808	VA060687-	0.24	<0.5		5.04		20	3340	1.5	<2
B658809	VA060687-	0.22		0.7	6.28		10	3080	1.6	<2
B658810	VA060687-	0.24		2	5.89		29	3780	2.6	<2

B658811	VA060687	0.16		1.6	6.05		39	2370	2.1	<2	
B658812	VA060687	0.24		2.3	5.54		48	1540	2.7	<2	
B658861	VA060687	0.22		0.5	7.26		7	720	1.8	<2	
B658862	VA060687	0.24		1.3	4.22		9	600	1	<2	
B658863	VA060687	0.26		1.3	5.53		14	620	1.1	<2	
B658864	VA060687	0.34		1	5.01		17	810	1.3	<2	
B658865	VA060687	0.22	<0.5		6.37		17	840	1.3	<2	
B658866	VA060687	0.26		1	5.84		21	780	1.4	<2	
B658867	VA060687	0.32		0.7	7.16		22	810	1.7	<2	
B658868	VA060687	0.3	<0.5		6.28		15	900	1.5		2
B658869	VA060687	0.3		0.6	6.71		10	860	1.6	<2	
B658870	VA060687	0.26	<0.5		6.82	<5		860	1.4	<2	
B658871	VA060687	0.24	<0.5		7.18	<5		850	1.2	<2	
B658872	VA060687	0.22		1.5	6.83	<5		780	1.2	<2	
B658873	VA060687	0.32		0.7	6.74		10	920	1.5	<2	
B658874	VA060687	0.32		0.6	5.75		17	1040	1.3	<2	
B658875	VA060687	0.26		0.5	6.99		17	1130	1.6	<2	
B658901	VA060687	0.3		0.8	5.92		10	870	1.2	<2	
B658902	VA060687	0.32		0.7	6.49		6	760	1.1	<2	
B658903	VA060687	0.36		0.8	6.64		15	860	1.5	<2	
B658904	VA060687	0.26		0.7	6.5		7	740	1.6	<2	
B658905	VA060687	0.48		0.5	6.09	<5		660	1.3	<2	
B658906	VA060687	0.26	<0.5		6.19		5	950	1.2	<2	
B658907	VA060687	0.48		0.5	7.78		7	1020	1.8	<2	
B658908	VA060687	0.54		0.9	8.6		16	1450	2.4	<2	
B658909	VA060687	0.42	<0.5		7.09		15	950	1.5	<2	
B658910	VA060687	0.4		0.8	7.64		12	890	1.8	<2	
B658911	VA060687	0.32		0.6	7.1		16	1080	1.7	<2	
B658912	VA060687	0.4	<0.5		7.07		16	1350	1.4	<2	
B658913	VA060687	0.3	<0.5		5.87		18	1130	1.2	<2	
B658914	VA060687	0.38		0.5	6.91		15	1120	1.8	<2	
B658915	VA060687	0.4	<0.5		6.29		10	1210	1.5	<2	
B658916	VA060687	0.28	<0.5		6.75	<5		1220	1.4	<2	
B658917	VA060687	0.32		1.4	6.33		34	2600	1.8	<2	
B658918	VA060687	0.32		0.8	5.69		20	3130	1.8	<2	
B658919	VA060687	0.4		1.4	5.91		27	3350	2	<2	
B658920	VA060687	0.42		0.9	6.01		40	5800	2.2	<2	
B658921	VA060687	0.3		1.2	5.67		32	8950	2.2	<2	
B658922	VA060687	0.18		1	5.79		29	7350	2	<2	
B658923	VA060687	0.1		1	4.93		21	4800	1.7	<2	
B658924	VA060687	0.26		0.5	5.61		29	6670	1.9	<2	
B658925	VA060687	0.3		0.9	5.57		29	9530	2.2	<2	
B658926	VA060687	0.34		0.8	5.36		36	9810	2.2	<2	
B658927	VA060687	0.42		0.9	5.21		23	4330	1.9	<2	
B658928	VA060687	0.32		0.8	6.95		23	2360	1.7	<2	
B658929	VA060687	0.32	<0.5		5.21		28	9770	2	<2	
B658930	VA060687	0.24		1.3	5.46		34	8780	2.1	<2	
B658931	VA060687	0.26		1.1	5.58		20	7030	2.1	<2	
B658932	VA060687	0.36		1.2	5.68		22	7150	2.1	<2	
B658933	VA060687	0.36		1.1	5.25		23	8500	2	<2	
B658934	VA060687	0.1		1.1	5.74		31	6980	2	<2	

B658935	VA060687	0.54		0.5	5.05	22	6290	1.9	<2	
B658936	VA060687	0.26		0.8	5.91	28	4940	2.2	<2	
B658937	VA060687	0.52	<0.5		5.49	21	4630	1.9	<2	
B658938	VA060687	0.36		1	5.11	35	>10000	2.1	<2	
B658939	VA060687	0.28		0.9	5.32	20	>10000	2	<2	
B658940	VA060687	0.32		0.8	5.68	40	3940	2.1	<2	
B658941	VA060687	0.36		1.8	5.93	42	4240	2.3	<2	
B658942	VA060687	0.34		1.5	6.06	46	4460	2.3	<2	
B658943	VA060687	0.28		6.2	6.51	35	3180	2.2	<2	
B658944	VA060687	0.32		0.6	5.46	26	2470	1.6		2
B658945	VA060687	0.38	<0.5		4.78	23	5400	1.7	<2	
B658946	VA060687	0.36		0.7	5.39	40	9560	2.1	<2	
B658947	VA060687	0.38		0.6	5.7	21	5670	2	<2	
B658948	VA060687	0.4		0.5	5.19	21	6820	1.8	<2	
B658949	VA060687	0.36	<0.5		4.99	20	7120	1.8	<2	
B658950	VA060687	0.4	<0.5		4.79	18	5610	1.7	<2	
B658951	VA060687	0.4	<0.5		4.92	24	7160	1.7	<2	
B658952	VA060687	0.4	<0.5		5.26	26	5980	2.1	<2	
B658953	VA060687	0.44		1.3	5.39	13	4130	1.8	<2	
B658954	VA060687	0.38		2.2	4.94	27	5570	1.9	<2	
B658955	VA060687	0.36	<0.5		6.25	10	2970	1.8	<2	
B658956	VA060687	0.36		0.5	5	24	5960	1.8	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.06	<0.5	<1	80	29	4.25	2.1	0.46	53
1.67	<0.5	5	17	23	2.13	1.89	0.6	338
0.48	0.5	3	53	116	2.35	1.61	0.39	132
0.99	<0.5	3	37	31	2.09	1.97	0.48	234
0.18	0.8	3	82	150	2.13	2.07	0.44	80
0.23	1.2	3	72	77	2.2	1.88	0.41	87
1.25	0.6	8	60	45	2.48	2.08	0.7	359
1.2	<0.5	11	65	45	2.84	2.19	0.76	498
0.94	<0.5	6	58	49	2.42	2.01	0.58	321
0.37	<0.5	3	55	37	2.04	1.9	0.39	120
0.51	1.2	8	64	80	2.66	1.57	0.45	158
0.22	<0.5	5	80	41	2.87	1.93	0.46	113
0.55	0.7	5	59	40	1.82	1.5	0.49	130
0.25	0.5	4	96	55	2.54	1.71	0.48	102
0.07	<0.5	1	64	17	1.12	1.42	0.34	41
0.18	<0.5	1	92	25	1.56	1.72	0.48	66
0.14	<0.5	1	82	20	1.11	1.66	0.42	61
0.05	<0.5	1	77	18	1.1	1.68	0.41	36
0.55	1.5	11	118	76	3.06	1.98	0.52	418
0.57	1.2	4	106	44	2.85	1.88	0.5	158
0.58	2	4	118	59	3.23	1.93	0.55	141
0.64	3.2	10	111	104	2.56	1.97	0.52	338
0.73	13.9	10	108	138	2.43	1.77	0.44	254
0.62	4.8	12	108	102	3.16	1.85	0.52	355
0.93	5.2	4	72	58	2.17	1.81	0.54	200
0.6	0.7	2	83	31	1.42	1.55	0.53	102
0.02	<0.5	1	74	22	1.4	1.6	0.38	33
0.48	0.8	4	87	48	3.21	1.72	0.49	141
0.29	<0.5	3	88	52	2.64	1.74	0.46	71
0.66	0.8	4	85	44	3.31	1.77	0.47	137
0.1	0.6	3	89	45	2.75	1.88	0.46	59
1.01	3.1	4	201	179	2.65	2.18	0.76	210
0.29	7.8	15	93	71	4.01	2.55	0.83	247
0.96	2.2	11	51	48	3.13	2.29	0.61	289
1.22	5.2	23	64	67	4.35	2.92	0.49	486
0.9	3.1	22	75	65	5.02	2.78	0.53	325
1.38	2.9	17	86	74	4.74	2.67	0.68	444
1.34	2.6	11	78	76	4.02	2.19	0.6	255
0.61	2.3	9	176	193	3.37	3.32	0.62	169
0.22	3.9	11	112	73	3.39	3.15	0.65	303
0.5	3.2	7	124	61	2.63	3.4	0.66	85

1.03		2.7		5	87	38	2.02	2.82	0.64	177
0.46		2.7		6	173	71	2.97	3.57	0.65	102
0.57		4		8	131	68	2.72	3.29	0.69	232
0.89		5.1		11	122	96	2.64	3.31	0.75	217
1.17		7.7		6	94	65	1.74	2.14	0.55	168
1.13		6		4	106	84	1.46	2.31	0.51	135
0.88		4		4	108	100	1.33	1.72	0.38	117
0.68		1.5		6	134	93	3.82	2.51	0.44	79
0.1		0.7		6	111	32	1.96	2.63	0.49	61
2.68		1.7		7	203	71	3.59	2.52	0.49	126
0.36		8.3		16	116	122	3.86	3.33	0.63	257
1.9		0.8		7	25	31	2.28	2.28	0.65	351
1.15		4.4		23	66	76	4.84	2.91	0.52	510
0.97		3.5		15	49	44	3.82	2.69	0.53	364
1.31		1.4		23	39	35	3.55	2.39	0.66	718
0.1		2.3		40	80	60	5.56	2.91	0.5	1100
0.78		1.9		3	213	217	2.47	1.93	0.63	159
0.35		2.8		5	135	104	3.7	2.57	0.49	113
0.07		1		3	119	21	2.19	2.54	0.4	30
0.04		0.5		3	172	20	2.05	3.57	0.62	49
0.39		0.5		2	235	25	1.92	2.91	0.64	92
0.04		0.7		4	169	41	2.32	2.29	0.51	42
0.17		1.1		8	115	55	3.43	2.26	0.59	96
1.86	<0.5			7	27	36	2.22	2.08	0.7	333
0.35		8.4		14	106	108	4.53	4.01	0.64	122
1.17		2.8		20	72	60	3.53	2.55	0.57	393
1.23		6.2		18	116	88	3.7	2.86	0.59	402
0.78		10.5		20	93	90	4.24	2.71	0.67	544
0.7		1.4	<1		83	100	0.84	0.59	0.25	18
0.58	<0.5			1	125	99	2.43	2.11	0.56	158
0.67	<0.5			3	75	48	2.76	2.05	0.53	177
0.35		1.1		5	94	53	2.99	2.13	0.52	137
0.98	<0.5			2	43	28	1.7	2.02	0.46	229
1.37		0.8		5	56	44	2.44	2.12	0.73	284
0.63		7.5		6	189	153	3.21	2.93	0.79	329
0.55		15.3		11	84	129	4.27	3.56	0.77	214
0.23		13.8		21	105	147	4.1	3.63	0.79	622
0.12		4.1		8	108	102	4.07	2.24	0.78	118
0.42		1.9		3	115	82	3.12	2.46	0.66	158
0.06	<0.5			1	163	31	3.5	3.51	0.72	35
0.07		0.7	<1		142	17	2.1	2.87	0.61	42
0.07	<0.5		<1		82	14	1.12	1.4	0.29	26
0.93		1		3	24	61	1.55	1	0.36	170
1.46		1.3		6	75	37	2.61	1.88	0.57	865
0.14		0.7		2	71	31	2.39	1.44	0.31	55
0.08	<0.5		<1		93	16	1.04	1.75	0.43	52
0.07	<0.5			6	92	34	2.86	2.29	0.43	70
0.11	<0.5			1	88	28	2.1	1.53	0.38	53
0.17	<0.5			6	81	44	3.26	1.78	0.39	75
0.77	<0.5			5	69	24	2.17	2.06	0.59	204
1.16		2.3		16	113	127	3.98	2.7	0.62	204

0.8	3.4	8	181	46	3.16	2.21	0.72	265
0.74	5	11	345	91	3.56	1.77	0.44	135
0.71	<0.5	2	60	35	3.5	2.5	0.53	166
0.14	<0.5	1	54	43	2.77	1.55	0.31	96
0.05	<0.5	<1	70	47	3.78	1.99	0.39	61
0.1	<0.5	3	73	54	3.68	1.74	0.33	101
0.83	<0.5	5	52	42	3.37	1.89	0.54	220
0.14	<0.5	<1	75	71	5.45	2	0.43	92
0.02	<0.5	1	94	52	5.21	2.82	0.52	64
0.09	<0.5	1	78	41	3.6	2.57	0.48	58
0.02	<0.5	<1	89	43	4.42	2.71	0.53	54
0.4	<0.5	1	59	33	2.2	2.4	0.44	119
0.96	<0.5	3	43	32	2.19	2.14	0.53	218
1.06	<0.5	3	42	34	2	1.88	0.55	224
0.02	<0.5	<1	77	40	2.99	2.52	0.48	40
0.02	<0.5	1	64	34	2.75	1.97	0.41	45
0.25	<0.5	3	75	75	3.79	2.36	0.51	109
0.08	0.5	3	65	56	2.61	1.58	0.4	66
0.87	<0.5	3	36	33	2.55	1.66	0.45	203
0.05	<0.5	2	84	50	4.28	2.22	0.43	73
0.08	<0.5	3	77	49	4.96	2.24	0.54	89
0.06	<0.5	1	74	52	2.57	1.95	0.43	44
0.22	<0.5	1	77	26	2	2.09	0.47	71
0.04	<0.5	1	96	67	3.95	3.11	0.55	42
0.01	<0.5	6	110	95	4.96	3.36	0.54	73
0.27	<0.5	2	80	49	3.11	2.37	0.53	84
0.89	<0.5	5	67	71	4.07	2.25	0.68	200
0.08	<0.5	2	90	52	4.55	2.53	0.57	71
0.52	<0.5	3	63	38	3.44	2.19	0.5	148
0.24	<0.5	2	60	29	2.08	1.98	0.4	88
0.07	<0.5	4	85	63	3.98	2.45	0.56	80
0.25	<0.5	3	67	37	2.43	2.11	0.43	102
0.53	<0.5	3	60	38	2.39	2.09	0.47	146
0.25	<0.5	3	87	30	3.03	1.98	0.52	109
0.19	<0.5	1	92	28	2.2	1.79	0.5	69
0.13	0.5	2	106	30	2.63	1.94	0.52	52
0.31	2.3	3	112	71	3.16	2.03	0.56	110
0.54	6.8	5	97	81	2.38	2	0.54	154
0.55	7.1	9	99	73	2.41	1.96	0.56	348
0.63	6.2	15	75	71	2.65	1.85	0.52	440
0.62	5.1	10	76	67	2.62	2.05	0.56	355
0.41	3.1	5	90	85	2.84	1.96	0.52	122
0.38	3.6	6	87	87	2.78	1.87	0.5	128
0.16	1.4	9	68	83	2.88	1.81	0.48	220
0.62	1.2	4	75	51	2.68	2.03	0.58	182
0.49	8.6	5	81	112	2.8	1.91	0.52	157
0.67	7.8	7	92	100	2.8	1.98	0.57	193
0.41	4.3	17	95	88	2.81	2.09	0.61	461
0.44	2.8	9	96	92	2.94	2.04	0.6	255
0.45	3.7	5	86	95	2.66	1.96	0.56	136
0.42	2.6	5	91	84	2.83	2.08	0.6	148

0.37	3.9	9	72	92	2.81	1.95	0.54	234
0.36	3.7	7	93	120	3.47	2.24	0.66	164
0.42	2.1	8	72	89	2.88	2.03	0.57	201
0.6	10.4	6	92	125	2.76	1.94	0.54	140
0.68	6	7	87	94	2.63	2.01	0.6	167
0.43	0.7	4	95	40	3.72	2.02	0.61	131
0.38	0.8	5	116	48	3.75	2.13	0.65	114
0.46	1	6	122	46	4.15	2.15	0.68	178
0.35	0.9	7	108	51	4.6	2.12	0.63	181
0.2	<0.5	6	79	33	2.72	1.88	0.49	105
0.4	1.3	6	68	63	2.47	1.9	0.52	162
0.66	4.2	8	89	115	2.81	2.07	0.6	233
0.46	3.7	7	76	76	2.8	2.32	0.62	191
0.51	4.9	9	68	82	2.79	2.22	0.58	229
0.44	4	7	68	73	2.56	2.19	0.56	168
0.27	1.5	4	74	50	2.12	2.08	0.52	77
0.36	2.3	7	68	70	2.43	2.18	0.55	174
0.31	2	9	80	76	2.75	2.32	0.58	201
0.22	1.1	4	85	45	2.04	2.13	0.55	63
1.29	5	4	71	79	2.46	2.06	0.6	128
0.51	<0.5	8	57	48	4.28	2.83	0.59	165
0.27	1.1	6	77	70	2.52	1.95	0.53	140

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
6	0.08	12	860	19	0.04	6	34	0.42
2	2.18	7	660	9	0.03	<5	527	0.26
6	0.68	17	1350	20	0.08	<5	171	0.29
5	1.51	11	700	18	0.04	<5	349	0.3
11	0.29	28	770	18	0.04	5	95	0.39
9	0.32	30	780	20	0.07	<5	112	0.36
4	1.03	42	1090	25	0.08	<5	294	0.29
7	1	45	1120	29	0.08	<5	293	0.31
7	1.17	23	1380	17	0.08	<5	290	0.24
7	0.6	10	600	8	0.02	<5	147	0.41
8	0.23	74	1860	40	0.17	<5	92	0.13
14	0.35	36	950	33	0.06	10	115	0.36
5	0.5	24	1460	22	0.11	<5	154	0.22
18	0.18	44	2370	43	0.04	11	96	0.33
9	0.17	16	410	13	0.01	7	53	0.4
11	0.27	28	1420	24	0.03	5	88	0.39
11	0.25	21	730	13	0.02	7	77	0.4
12	0.12	24	400	20	0.02	5	52	0.41
23	0.12	67	4760	40	0.04	15	123	0.3
17	0.29	46	5750	31	0.03	12	136	0.31
24	0.12	73	6680	36	0.04	21	117	0.3
20	0.12	74	4990	30	0.19	17	137	0.29
19	0.12	91	4680	34	0.17	18	166	0.26
17	0.12	92	6320	30	0.05	13	120	0.27
11	0.96	58	2220	23	0.07	12	265	0.26
6	0.6	15	3490	14	0.05	6	169	0.31
11	0.07	25	460	9	0.02	<5	36	0.38
15	0.14	47	4310	26	0.03	13	108	0.26
16	0.08	42	3100	21	0.03	13	82	0.27
14	0.15	44	5650	42	0.03	11	98	0.27
15	0.1	52	2110	29	0.03	11	48	0.29
62	1.05	57	4920	28	0.21	47	327	0.31
17	0.17	117	3460	98	0.23	8	96	0.33
9	1.27	66	2730	57	0.16	<5	313	0.27
10	0.94	128	4380	33	0.1	5	238	0.3
11	0.71	129	4550	35	0.18	<5	225	0.33
11	0.82	99	6270	47	0.22	5	271	0.36
11	0.9	78	6880	209	0.21	<5	280	0.3
25	0.26	92	5490	141	0.31	11	192	0.41
39	0.18	107	3980	84	0.17	8	60	0.36
19	0.24	72	2470	52	0.24	<5	176	0.33

14	0.98	45	2120	34	0.14	<5		292	0.26
26	0.3	74	2270	48	0.34		7	165	0.35
27	0.51	81	2090	49	0.2		6	168	0.33
34	0.75	112	1950	46	0.19		7	220	0.28
17	0.72	53	2250	22	0.23		5	208	0.24
17	0.58	64	1710	22	0.23		6	168	0.15
9	0.52	37	2880	16	0.29	<5		141	0.14
12	0.17	69	8610	32	0.25		7	114	0.36
15	0.24	43	820	43	0.09	<5		59	0.41
9	0.1	82	>10000	39	0.19	<5		124	0.24
57	0.15	174	2920	47	0.09		14	71	0.4
3	2.34	15	1940	16	0.06	<5		557	0.27
11	0.93	119	4650	31	0.16		5	253	0.32
6	1.32	97	1660	24	0.09	<5		308	0.31
3	1.46	46	1340	14	0.07	<5		356	0.32
10	0.15	170	2210	31	0.12		6	57	0.33
78	0.87	44	5180	28	0.26		68	283	0.29
9	0.14	29	7160	31	0.6	<5		72	0.22
7	0.06	40	5150	22	0.33	<5		62	0.21
16	0.13	47	830	35	0.11		6	42	0.39
14	0.5	55	2770	23	0.16		7	125	0.34
22	0.09	61	1870	28	0.17		8	51	0.38
21	0.2	74	4000	42	0.16		8	66	0.35
7	2.23	21	1710	11	0.05	<5		541	0.29
63	0.13	226	2480	71	0.08		16	78	0.42
12	0.93	93	4710	193	0.11	<5		294	0.3
15	0.19	146	6950	73	0.12		11	111	0.29
18	0.91	145	2700	40	0.12		13	235	0.3
43	0.04	45	4750	8	0.19		49	101	0.08
30	0.97	29	2670	24	0.32		19	230	0.34
11	0.97	29	1720	25	0.14		7	263	0.36
26	0.55	75	1850	23	0.13		11	147	0.36
4	1.66	13	1610	13	0.09		5	354	0.27
8	1.64	27	1830	34	0.11		5	415	0.34
41	0.44	111	3780	134	0.21		30	156	0.32
50	0.23	162	2560	50	0.08		17	77	0.35
76	0.1	156	2470	30	0.06		24	38	0.36
40	0.13	144	2320	31	0.11		19	39	0.34
52	0.56	90	1690	26	0.11		23	129	0.39
9	0.08	44	4750	40	0.19	<5		39	0.4
9	0.1	27	2890	21	0.31		5	42	0.32
4	0.08	18	1710	7	0.18	<5		18	0.21
1	1.07	18	4540	17	0.26	<5		268	0.18
16	1.45	58	1830	19	0.08		7	357	0.32
24	0.23	53	970	85	0.14		14	105	0.24
5	0.19	16	730	11	0.02	<5		52	0.51
9	0.19	57	870	15	0.05		6	45	0.34
7	0.21	44	680	18	0.04		7	71	0.35
8	0.34	53	930	27	0.04		6	100	0.38
3	0.89	31	1140	10	0.04	<5		215	0.34
11	0.09	168	5580	15	0.03		13	50	0.37

32	0.28	105	1880	13	0.07	12	85	0.54
12	0.55	220	3470	31	0.08	18	176	0.35
1	0.76	15	3370	20	0.08	<5	213	0.34
2	0.09	22	1560	22	0.14	<5	39	0.26
2	0.08	13	1220	15	0.07	<5	27	0.37
4	0.13	27	1100	11	0.05	7	48	0.36
3	1.04	26	1120	10	0.05	6	262	0.36
5	0.22	20	920	18	0.05	5	60	0.36
4	0.06	17	1060	28	0.06	<5	43	0.45
4	0.17	15	800	24	0.07	5	50	0.42
3	0.06	13	830	25	0.07	<5	33	0.42
3	0.68	10	860	17	0.04	6	154	0.39
3	1.35	9	590	12	0.03	5	316	0.37
3	1.35	9	610	10	0.02	5	331	0.38
4	0.05	13	580	32	0.04	5	32	0.46
6	0.06	16	560	28	0.05	5	39	0.43
7	0.41	21	750	34	0.07	5	115	0.37
5	0.14	17	990	14	0.05	<5	48	0.4
3	1.2	7	720	8	0.03	<5	288	0.32
5	0.09	20	820	20	0.05	<5	34	0.45
3	0.11	20	970	17	0.07	6	33	0.36
3	0.1	11	1020	15	0.06	<5	32	0.43
3	0.25	9	790	16	0.04	<5	74	0.5
2	0.07	8	480	28	0.04	5	32	0.47
3	0.04	40	1250	32	0.16	<5	60	0.48
5	0.32	13	920	24	0.05	<5	95	0.46
4	0.93	25	910	22	0.05	<5	262	0.39
7	0.13	21	800	29	0.07	6	51	0.44
8	0.77	12	950	24	0.09	5	196	0.36
5	0.4	10	530	11	0.02	6	98	0.46
7	0.13	26	770	25	0.07	5	53	0.43
5	0.44	18	620	21	0.05	<5	109	0.45
5	0.79	14	810	19	0.05	<5	189	0.36
16	0.32	37	1750	28	0.03	9	98	0.38
18	0.21	50	1730	26	0.02	16	77	0.38
17	0.14	49	2380	25	0.03	7	56	0.37
24	0.14	68	2640	30	0.07	17	94	0.33
16	0.16	68	2720	30	0.12	13	141	0.32
18	0.18	75	2560	27	0.09	14	121	0.3
14	0.13	87	1690	45	0.13	9	74	0.25
12	0.24	72	1660	37	0.11	9	101	0.32
20	0.16	71	2780	31	0.16	14	128	0.32
21	0.12	73	2720	27	0.16	17	120	0.31
12	0.15	50	1420	27	0.08	5	70	0.33
12	0.86	35	1300	21	0.05	<5	223	0.3
18	0.18	104	2520	38	0.14	15	146	0.35
18	0.14	109	2540	33	0.14	13	137	0.27
17	0.19	65	2340	34	0.08	6	131	0.35
18	0.2	56	2370	35	0.09	11	130	0.31
15	0.19	62	2320	31	0.13	9	136	0.29
15	0.26	56	2140	29	0.1	11	133	0.31

14	0.22	62	1940	31	0.1	7	125	0.37
17	0.14	77	2360	32	0.08	11	120	0.4
13	0.34	48	1860	27	0.07	6	138	0.38
21	0.11	108	2740	38	0.15	14	160	0.3
16	0.24	83	2460	27	0.16	12	169	0.29
15	0.11	50	3920	30	0.03	9	104	0.33
18	0.09	52	4730	38	0.02	9	91	0.32
16	0.06	51	5570	56	0.02	11	96	0.32
15	0.22	53	4230	44	0.04	10	104	0.33
12	0.23	36	1420	37	0.03	5	91	0.42
11	0.19	46	2350	29	0.07	6	116	0.38
18	0.17	84	3410	31	0.12	10	161	0.3
14	0.26	74	1730	43	0.06	7	104	0.37
14	0.2	91	1900	49	0.08	10	103	0.36
12	0.17	73	1840	38	0.08	7	90	0.36
12	0.08	33	1670	34	0.06	7	57	0.31
12	0.13	55	1920	40	0.09	6	79	0.33
13	0.07	72	1940	41	0.06	8	59	0.3
10	0.1	33	1560	36	0.03	<5	58	0.32
9	0.31	188	2560	76	0.19	7	116	0.24
9	0.76	56	1210	20	0.03	6	164	0.31
14	0.11	52	1770	32	0.06	7	88	0.35

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
224	<10	48
75	<10	55
167	<10	68
147	<10	66
431	<10	116
331	<10	100
226	<10	146
253	<10	159
241	<10	94
194	<10	91
276	<10	157
451	<10	218
317	<10	97
660	<10	377
435	<10	115
624	<10	192
518	<10	130
605	<10	155
1040	<10	541
845	<10	354
932	<10	595
806	<10	504
981	<10	711
784	<10	725
495	<10	434
518	<10	115
506	<10	179
603	<10	313
646	<10	314
576	<10	315
647	<10	383
4740	<10	200
524	<10	882
227	<10	449
265	<10	818
301	<10	964
379	<10	788
336	<10	695
966	<10	522
826	<10	806
561	<10	535

441	<10		324
756	<10		463
763	<10		679
819	<10		712
455	<10		385
585	<10		398
376	<10		139
370	<10		321
468	<10		274
466	<10		347
1225	<10		1320
118	<10		136
284	<10		956
204	<10		593
125	<10		300
242	<10		854
5640		10	113
293	<10		123
239	<10		58
493	<10		309
1225	<10		118
1315	<10		275
760	<10		424
249	<10		146
1310	<10		1800
361	<10		593
662	<10		950
879	<10		1030
1870	<10		62
1440	<10		86
426	<10		169
867	<10		430
225	<10		66
393	<10		153
2460	<10		919
773	<10		1440
1200	<10		1210
1020	<10		695
1220	<10		474
405	<10		251
326	<10		173
168	<10		82
67	<10		55
343	<10		268
1100	<10		235
361	<10		75
332	<10		226
409	<10		201
347	<10		285
262	<10		112
384	<10		846

760	<10	474
1200	<10	1280
117	<10	77
119	<10	90
153	<10	58
185	<10	136
157	<10	118
197	<10	111
198	<10	92
226	<10	79
209	<10	78
164	<10	70
136	<10	71
122	<10	53
232	<10	72
250	<10	88
245	<10	105
216	<10	102
131	<10	84
224	<10	116
168	<10	93
177	<10	43
195	<10	48
224	<10	69
225	<10	114
196	<10	58
163	<10	90
240	<10	89
220	<10	82
213	<10	78
237	<10	114
234	<10	103
210	<10	95
684	<10	208
833	<10	282
878	<10	279
898	<10	492
765	<10	518
739	<10	544
405	<10	523
507	<10	568
715	<10	581
715	<10	597
412	<10	329
478	<10	218
584	<10	744
635	<10	765
621	<10	446
641	<10	386
575	<10	456
592	<10	395

430	<10	450
565	<10	543
429	<10	363
727	<10	821
629	<10	642
713	<10	332
963	<10	397
953	<10	416
782	<10	435
541	<10	231
464	<10	288
686	<10	710
511	<10	544
455	<10	654
447	<10	531
500	<10	201
467	<10	402
590	<10	527
567	<10	191
472	<10	2100
250	<10	217
533	<10	388

VA06068740 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 165
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-25
PROJECT : "Selwyn"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B658664-D	0.5	6.04	25	1760	1.9	2	0.18	0.9
B658710-D	0.8	6.4	31	2360	2.5	<2	0.5	3.1
B658758-D	2.2	6.28	44	4860	2.7	2	0.54	15.2
B658904-D	0.5	6.39	8	750	1.5	<2	0.08	<.5
B658940-D	0.9	5.8	36	3980	2.1	<2	0.43	0.7
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.9	5.08	487	2400	1.3	3	0.58	6.8
G2000	3.3	5.11	499	2400	1.3	<2	0.64	6.5
G2000	3.3	5.11	487	2330	1.3	<2	0.57	7.5
GBM999-5	58.4	4.89	15	180	1.3	<2	0.1	<.5
GBM999-5	60.5	4.9	<5	170	1.2	<2	0.09	<.5
G2000	3.7	5.33	499	2390	1.3	<2	0.6	7.1
BM-9/A	16.8	3.79	15	220	1	121	0.22	27.6
BM-9/A	13.4	3.74	28	210	1	116	0.22	27.4
BM-9/A	13.2	3.71	19	220	0.9	109	0.23	26.3
G2000	3.4	5.26	513	2490	1.4	2	0.62	7.2

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
3	79	152	2.12	2.05	0.43	79	11	0.3
7	124	62	2.64	3.51	0.67	83	19	0.24
11	85	128	4.22	3.53	0.76	212	50	0.22
2	76	48	4.95	2.17	0.53	90	3	0.11
5	94	41	3.8	2.03	0.61	135	15	0.11
<1	<1	<1	0.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	0.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
24	102	303	3.8	1.23	0.73	575	6	0.14
24	99	311	3.93	1.34	0.78	558	5	0.14
22	102	307	3.91	1.28	0.77	566	6	0.15
4	5	468	3.04	3.69	0.04	65	3	0.97
3	5	478	3	3.42	0.03	67	4	0.94
24	99	313	3.93	1.24	0.76	578	6	0.15
102	379	5710	4.44	0.12	0.85	636	4	0.5
100	398	5540	4.39	0.12	0.81	646	4	0.47
105	352	5480	4.41	0.12	0.85	645	4	0.49
26	104	301	3.95	1.34	0.77	584	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
33	800	15	0.04	10	99	0.38	429	<10
74	2470	59	0.24	<5	180	0.34	576	<10
170	2520	49	0.08	19	76	0.36	767	<10
24	970	18	0.07	5	32	0.35	168	<10
49	3960	35	0.03	10	102	0.33	719	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	10	<2	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
276	970	681	0.28	34	117	0.35	103	10
290	980	661	0.27	36	121	0.36	104	10
285	980	687	0.29	35	119	0.35	100	10
4	60	554	0.3	5	22	0.02	7	<10
5	60	551	0.3	9	21	0.02	7	<10
289	1020	722	0.28	39	120	0.36	106	10
378	100	6980	1.52	10	95	0.09	21	<10
384	110	6730	1.48	10	94	0.09	24	<10
379	90	6510	1.35	8	96	0.09	23	<10
290	1010	684	0.27	34	125	0.37	106	10

ME-ICP61
Zn
ppm
116
537
1440
92
341
<2
<2
<2
<2
<2
1310
1285
1310
116
113
1320
8520
8560
7990
1310

VA06069131 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 123
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-28
PROJECT : Selwyn
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B465179	VA060691:	0.4	1.1	5.8	57	4400	2.5	<2	
B465180	VA060691:	0.32	1.1	5.53	23	3790	2.1	<2	
B465181	VA060691:	0.36	<0.5	4.59	14	3480	1.5	<2	
B465182	VA060691:	0.4	0.9	5.73	42	3180	2	<2	
B465183	VA060691:	0.52	<0.5	5.4	14	4710	1.7	<2	
B465184	VA060691:	0.3	1.6	5.12	48	5730	2.1	<2	
B465185	VA060691:	0.32	1.4	5.22	37	5290	2.1	<2	
B465186	VA060691:	0.26	<0.5	5.28	19	8970	2	<2	
B465187	VA060691:	0.36	0.6	5.12	13	6040	1.9	<2	
B659110	VA060691:	0.18	0.7	5.21	21	3510	1.7	<2	
B659111	VA060691:	0.24	0.6	5.58	8	2470	1.3	<2	
B659112	VA060691:	0.26	1.4	6.1	12	3730	2.2		2
B659113	VA060691:	0.36	0.9	5.51	15	4810	2	<2	
B659114	VA060691:	0.3	0.5	5.61	17	3630	1.7		2
B659115	VA060691:	0.02	0.8	5.51	30	4980	2.1	<2	
B659116	VA060691:	0.04	0.9	5.57	28	8670	2.1	<2	
B659117	VA060691:	0.3	0.5	5.42	27	7520	2.1	<2	
B659118	VA060691:	0.22	0.6	5.43	27	9500	2.1		2
C108419	VA060691:	0.24	<0.5	5.32	6	1210	1.6	<2	
C108420	VA060691:	0.26	<0.5	5.37	14	1430	1.8	<2	
C108421	VA060691:	0.18	<0.5	5.09	<5	1280	1.3	<2	
C108422	VA060691:	0.2	<0.5	5.68	12	1110	1.6	<2	
C108423	VA060691:	0.4	2.4	4.84	35	960	1.6		3
C108424	VA060691:	0.38	<0.5	6.22	31	1230	1.3	<2	
C108425	VA060691:	0.36	<0.5	5.62	21	980	1.3	<2	
C108426	VA060691:	0.32	<0.5	7.03	33	990	1.9		3
C108427	VA060691:	0.26	<0.5	7.18	18	1210	1.8	<2	
C108428	VA060691:	0.32	0.6	6.95	19	1160	1.8		3
C109226	VA060691:	0.26	<0.5	6.35	16	1280	2	<2	
C109227	VA060691:	0.26	<0.5	6.03	19	1380	2	<2	
C109228	VA060691:	0.22	<0.5	5.25	6	1430	1.6	<2	
C109229	VA060691:	0.34	<0.5	5.56	14	1630	1.6		2
C109230	VA060691:	0.38	<0.5	7.01	25	1230	1.8		2
C109231	VA060691:	0.18	<0.5	6.69	16	1580	2.4	<2	
C109232	VA060691:	0.26	<0.5	6.51	26	1640	2.2	<2	
C109233	VA060691:	0.18	<0.5	5.78	23	1370	1.9	<2	
C109234	VA060691:	0.24	<0.5	5.63	15	1400	1.9	<2	
C109235	VA060691:	0.18	<0.5	6.25	6	1090	1.4		4
C109236	VA060691:	0.18	<0.5	4.03	9	1040	1.3	<2	
C108997	VA060691:	0.2	<0.5	6.05	25	4690	1.8		3
C108998	VA060691:	0.38	1.1	5.85	38	5030	2.6	<2	

C108999	VA060691	0.32		1	5.73		34	7330	2.1	3
C109000	VA060691	0.3		0.9	5.71		39	7180	2.1	<2
C109462	VA060691	0.34	<0.5		6.54		16	>10000	2.2	<2
C109463	VA060691	0.36		1	5.84		38	2510	4.3	<2
C109464	VA060691	0.44		0.9	6.23		12	>10000	2.1	3
C109465	VA060691	0.36		1.7	5.56		12	3600	3.7	<2
C109466	VA060691	0.44		1.8	2.06		62	740	1.5	<2
C109467	VA060691	0.3		1.6	5.29		18	910	2.2	<2
C109468	VA060691	0.34		1.7	6.46		17	990	2.6	<2
C109469	VA060691	0.38		1.7	5.58		22	1390	2.6	<2
C109470	VA060691	0.48		2.5	5.54		43	2500	2.5	<2
C109471	VA060691	0.36		4.1	6.67		39	4130	2.7	<2
C109472	VA060691	0.32		2.1	6.22		44	3720	2.6	<2
C109473	VA060691	0.3		5.8	4.76		76	780	2.6	<2
C109474	VA060691	Not Recvd								
C109475	VA060691	Not Recvd								
C109476	VA060691	Not Recvd								
C109477	VA060691	Not Recvd								
C109478	VA060691	Not Recvd								
C109479	VA060691	Not Recvd								
C109480	VA060691	Not Recvd								
C109481	VA060691	Not Recvd								
C109482	VA060691	Not Recvd								
C109483	VA060691	Not Recvd								
C109484	VA060691	0.42		2.9	5.44		25	1900	2.3	<2
C109485	VA060691	0.54		0.8	6.1		25	>10000	3.3	<2
C109486	VA060691	0.5	<0.5		6.61		16	>10000	2.6	<2
C109487	VA060691	0.2		0.7	6.84		19	4180	2.2	<2
C109488	VA060691	0.22		0.9	4.82		19	4520	4.1	<2
C109489	VA060691	0.5		1.1	6.62		19	3160	3.3	<2
C109490	VA060691	0.4		1.5	6.43		24	1180	2.3	<2
C109491	VA060691	0.42		2.7	6.67		19	1280	2.3	<2
C109492	VA060691	0.36		4.4	5.3		46	1470	2.7	<2
C109493	VA060691	0.5		3.5	6.07		37	5480	2.8	<2
C109494	VA060691	0.4		2.6	6.97		36	6620	2.7	<2
C109495	VA060691	0.26		2.2	7.15		50	7190	3	<2
C109496	VA060691	0.28		1	5		48	1290	3	<2
C109497	VA060691	0.28		5	6.64		30	1940	3.3	<2
C109498	VA060691	0.18		2.6	6.33		12	2170	1.8	<2
C109499	VA060691	0.4		2.9	5.82		36	3370	2.5	<2
C109111	VA060691	0.3		0.7	6.12		6	2930	1.7	<2
C109112	VA060691	0.14	<0.5		6.97		5	990	1.1	<2
C109113	VA060691	0.34	<0.5		5.76		8	2010	1.3	<2
C109114	VA060691	0.4	<0.5		5.87		15	3000	1.5	<2
C109115	VA060691	0.36	<0.5		5.51		15	2680	1.3	<2
C109116	VA060691	0.32	<0.5		5.92		5	3500	1.4	<2
C109117	VA060691	0.34	<0.5		6.4	<5		3830	1.6	<2
C109118	VA060691	0.34	<0.5		6.3	<5		1520	1.1	<2
C109119	VA060691	0.38	<0.5		6.01		9	2310	1.4	<2
C109120	VA060691	0.26	<0.5		4.63	<5		1400	0.9	<2
C109217	VA060691	0.1	<0.5		4.76		56	950	1	<2

C109218	VA060691	0.22		0.6	5.59	23	1370	1.8	<2
C109219	VA060691	0.3	<0.5		6.54	67	1770	2.8	<2
C109220	VA060691	0.36		0.5	5.63	28	3650	2.3	<2
C109221	VA060691	0.36	<0.5		4.26	17	970	2	<2
C109222	VA060691	0.4	<0.5		5.19	22	1920	1.9	<2
C109223	VA060691	0.2		1.6	4.59	12	1310	1.8	<2
C109224	VA060691	0.26		3.9	4.69	39	1300	2	<2
C109225	VA060691	0.3	<0.5		5.7	19	1100	1.9	<2
C109391	VA060691	0.18	<0.5		5.99	19	2260	1.6	<2
C109392	VA060691	0.22	<0.5		6.75	8	2480	1.8	<2
C109393	VA060691	0.26	<0.5		5.13	10	1910	1.6	<2
C109394	VA060691	0.26		0.5	5.24	12	9650	1.8	<2
C109395	VA060691	0.24		0.9	5.85	12	6730	1.4	<2
C109396	VA060691	0.4		1.2	4.93	32	>10000	3.3	<2
C109397	VA060691	0.18		1.1	5.38	<5	1870	0.8	<2
C109398	VA060691	0.28	<0.5		6.25	33	1590	1.7	<2
C109399	VA060691	0.4		0.8	6.2	35	910	1.6	<2
C109400	VA060691	0.26		0.7	5.91	46	1400	2	<2
C109401	VA060691	0.32		2.9	5.93	47	1270	3	<2
C109402	VA060691	0.32		1	5.45	52	1090	2.5	<2
C109403	VA060691	0.34		0.9	5.72	37	1260	2.1	<2
C109404	VA060691	0.34		4.8	5.48	41	2040	2.5	<2
C109405	VA060691	0.34		0.6	5.58	28	1490	2	<2
C109406	VA060691	0.28	<0.5		5.18	26	1510	1.9	<2
C109407	VA060691	0.22		5.1	5.71	40	2370	2.8	<2
C109408	VA060691	0.3		0.9	5.65	15	1870	1.9	<2
C109409	VA060691	0.3		1.1	5.48	20	2080	2	<2
C109410	VA060691	0.18		0.5	5.44	63	2520	2.2	<2
C109411	VA060691	0.32		3.1	5.2	94	2440	2.1	<2
C109412	VA060691	0.12		1.1	6.79	30	2510	2.2	<2
C109413	VA060691	0.22		1.1	5.59	5	1300	1.8	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.44	0.6	9	109	58	4.17	2.29	0.61	282
0.34	2.1	13	86	69	3.05	2.18	0.63	288
0.3	0.6	5	65	38	1.87	1.97	0.49	123
0.31	0.8	6	96	66	4.48	2.21	0.57	172
0.38	1	5	69	53	2.35	2.23	0.57	153
1.95	9.9	15	93	148	4.42	2.32	1.09	326
1.61	8.4	10	93	115	3.3	2.41	1.02	267
0.7	5	8	80	59	2.67	2.52	0.63	217
0.81	6.6	14	75	67	2.62	2.47	0.7	406
1.52	5.6	13	72	47	2.59	2.21	0.6	791
1.78	1.9	7	46	30	1.82	1.75	0.57	348
0.9	5.5	12	81	60	2.63	2.39	0.65	495
0.76	3	7	77	44	2.31	2.23	0.62	164
0.5	1.4	8	79	30	1.97	2.03	0.48	326
0.91	5.2	15	72	52	2.94	2.43	0.62	532
0.85	3.9	10	84	56	2.73	2.5	0.69	309
0.65	5.1	9	83	65	2.75	2.45	0.61	228
0.96	5.2	9	83	61	2.58	2.52	0.79	260
2.76	0.5	6	45	17	2.23	2.19	1.74	281
1.41	0.5	8	48	18	2.61	2.41	1.96	315
1.83	<0.5	5	41	15	1.97	2.1	0.71	256
1.92	<0.5	6	39	15	2.53	2.64	0.71	285
0.22	0.5	2	78	13	2.42	1.84	0.44	60
0.05	<0.5	13	78	33	3.43	2.21	0.43	148
0.15	<0.5	6	67	28	2.68	1.85	0.41	107
0.01	<0.5	12	87	66	5.86	2.61	0.5	141
0.38	<0.5	7	83	54	3.45	2.44	0.53	216
0.23	<0.5	7	83	52	3.35	2.42	0.53	207
1.63	0.8	9	56	20	2.6	2.9	0.91	454
1.16	1.1	5	56	13	2.31	2.52	0.84	296
1.06	0.9	7	49	21	2.27	2.29	0.63	430
0.3	<0.5	8	44	16	2.76	2.85	0.75	180
9.34	<0.5	10	41	23	2.47	3.62	1.44	271
2.49	<0.5	10	64	17	2.4	3.12	1.51	286
3.21	<0.5	9	72	20	2.78	2.65	1.51	199
2.84	0.5	9	54	19	2.54	2.38	1.13	386
7.19	0.5	9	54	18	2.25	2.36	1.29	294
2.67	<0.5	6	24	20	1.89	1.87	0.62	335
2.93	1.3	4	29	12	1.35	1.41	0.39	242
0.86	2.1	8	73	54	2.66	2.02	0.56	230
0.49	4.3	20	98	114	3.68	2.27	0.62	535

0.44	6.6	10	84	94	3.23	2.4	0.65	251
0.5	8.2	12	86	97	3.29	2.35	0.65	313
0.44	4.3	18	71	39	5.6	2.64	0.51	557
1.75	4.2	8	134	85	4.9	3.1	0.52	55
0.08	1.5	16	61	76	4.73	2.79	0.4	219
3.91	10.1	11	124	86	4.19	3.05	0.45	164
0.07	0.9	1	51	87	2.41	0.99	0.17	24
0.07	0.6	1	187	34	2.17	2.99	0.44	36
0.04	0.8	1	219	41	2.17	3.89	0.58	27
0.24	1.3	1	193	114	2.49	2.67	0.47	53
0.26	20.8	18	97	176	3.4	3.03	0.63	436
0.39	39.8	31	79	135	3.72	4.06	0.73	779
0.15	48.5	22	84	128	3.38	3.82	0.67	463
1.09	52.3	15	105	118	4.04	1.93	0.62	807

1.36	8	10	107	113	5.78	2.39	0.41	229
0.12	8.4	48	60	128	11.05	3.02	0.36	474
0.18	6.5	34	65	76	7.32	3.37	0.43	471
1.66	2.5	13	53	71	4.29	2.36	0.55	360
2.87	11	11	119	140	5.92	2.36	0.43	131
1.66	4.1	10	94	87	4.5	2.47	0.58	237
1.02	0.7	4	149	55	2.99	3.18	0.66	158
0.95	0.8	5	142	130	2.79	2.91	0.65	189
0.59	15.7	21	134	264	3.68	2.61	0.57	424
0.35	28.2	28	96	219	3.55	3.77	0.63	652
0.48	26.2	24	74	124	3.42	4.29	0.76	582
0.28	19.7	22	83	123	3.85	4.67	0.77	607
5.3	4.2	10	148	164	4.85	2.12	0.53	133
0.64	2.5	5	219	101	2.87	3.75	0.67	114
1.21	11.3	9	50	94	2.41	2.3	0.61	342
0.64	19.7	16	102	188	2.94	3.06	0.69	368
0.95	1.9	6	74	62	2.23	2.07	0.6	652
1.37	<0.5	5	20	20	2.18	1.85	0.61	320
0.05	<0.5	2	58	13	1.13	2.18	0.5	35
0.02	<0.5	2	72	35	2.36	2.29	0.43	58
0.07	<0.5	2	66	30	2.25	2.04	0.39	51
0.07	<0.5	1	74	19	1.52	2.06	0.4	47
0.06	<0.5	1	80	17	1.65	2.4	0.46	46
0.95	<0.5	2	30	18	1.58	1.92	0.4	232
0.05	<0.5	2	70	25	1.93	2.16	0.43	49
0.35	<0.5	6	25	8	1.31	2.35	0.53	485
2.17	0.6	6	46	21	1.72	1.53	0.51	273

1.06	2.2	6	47	44	2.52	1.91	0.48	353
0.07	<0.5	12	124	61	3.66	2.97	0.61	201
0.1	<0.5	8	89	39	4.28	2.79	0.54	200
0.1	<0.5	5	108	33	2.19	1.99	0.52	48
0.03	<0.5	7	84	41	3.02	2.42	0.58	87
1.56	3.1	6	64	52	2.3	2.1	1.02	259
0.78	6.1	7	82	95	2.35	2.24	0.91	160
2.77	0.5	8	47	22	2.74	2.81	0.88	404
1.15	<0.5	7	57	17	2.66	3.47	0.72	236
0.35	<0.5	8	61	19	2.9	4.28	0.66	240
0.07	<0.5	9	57	34	2.6	2.56	0.48	90
0.83	<0.5	9	66	51	3.16	2.31	0.43	188
0.91	<0.5	16	43	76	3.44	2.3	0.51	350
0.03	<0.5	17	65	129	6.4	2.68	0.19	137
0.79	<0.5	2	17	11	1.04	2.85	0.32	187
0.37	<0.5	7	79	36	2.89	2.82	0.49	677
0.11	<0.5	4	84	47	3.26	2.86	0.47	108
0.55	0.8	13	80	65	3.64	2.72	0.49	379
0.38	3.4	27	70	113	5.21	2.7	0.77	459
0.13	0.9	16	81	118	5.55	2.59	0.7	201
0.15	1.3	11	72	70	3.77	2.6	0.68	349
0.18	12	15	74	124	3.93	2.92	0.68	329
0.2	1.2	8	70	68	3.18	2.62	0.64	203
0.18	1	5	66	55	2.63	2.59	0.62	99
0.23	11.4	17	64	105	3.9	3.18	0.7	307
0.93	2.1	7	58	52	2.47	2.45	0.67	373
0.55	1.8	9	64	52	2.57	2.76	0.67	351
0.3	1.6	12	102	68	3.57	2.83	0.73	375
6.4	7	12	73	115	3.04	3.13	1.86	311
0.77	2.8	5	109	96	2.93	2.41	0.54	213
1.12	1.9	6	75	31	2.48	2.31	0.72	153

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
18	0.06	72	6420	47	0.03	20	67	0.29
14	0.12	80	2160	44	0.03	9	70	0.29
8	0.16	38	1730	27	0.02	<5	61	0.36
16	0.12	78	3830	38	0.04	11	66	0.31
11	0.3	53	1640	33	0.03	5	93	0.35
30	0.09	171	2580	67	0.09	19	110	0.28
21	0.1	134	2230	56	0.06	16	99	0.29
14	0.12	78	2050	71	0.18	10	78	0.33
12	0.1	114	2020	101	0.13	7	94	0.31
8	0.25	145	1770	34	0.09	5	104	0.26
4	0.94	57	1010	20	0.08	<5	271	0.26
7	0.27	137	1580	54	0.05	8	105	0.34
6	0.15	93	1650	35	0.04	<5	74	0.34
10	0.62	46	1390	31	0.04	10	148	0.32
10	0.12	139	2500	53	0.09	8	72	0.31
13	0.13	93	2360	81	0.18	9	83	0.34
12	0.11	92	2230	82	0.13	7	69	0.33
13	0.1	89	2060	93	0.21	8	83	0.34
2	0.43	21	1280	21	0.08	6	149	0.27
3	0.35	27	1390	25	0.07	5	86	0.3
2	0.51	19	1140	19	0.07	<5	143	0.24
2	0.38	25	870	25	0.04	5	138	0.27
98	0.31	12	790	86	0.6	30	96	0.37
6	0.1	49	680	11	0.02	5	30	0.53
8	0.27	35	590	16	0.02	5	67	0.45
7	0.04	68	1250	32	0.05	<5	27	0.44
6	0.55	32	1380	25	0.1	<5	145	0.34
5	0.35	33	1240	25	0.09	9	100	0.37
5	0.24	37	1880	11	0.04	8	71	0.31
5	0.13	25	1770	11	0.09	<5	45	0.29
5	0.15	31	1440	9	0.07	8	47	0.27
7	0.07	30	1080	17	0.04	<5	24	0.24
5	0.03	33	1040	13	0.02	5	101	0.3
3	0.07	32	1980	12	0.05	8	57	0.38
3	0.11	31	1460	19	0.06	5	71	0.37
1	0.11	21	950	18	0.1	11	75	0.31
2	0.11	32	1230	16	0.06	11	151	0.3
2	1.48	14	840	16	0.06	7	367	0.24
1	0.3	12	750	13	0.1	7	122	0.2
11	0.65	63	1840	33	0.05	10	196	0.28
20	0.09	112	3550	143	0.03	19	74	0.33

16	0.14	104	2080	62	0.08	17	79	0.38
18	0.17	119	2170	53	0.07	16	90	0.38
3	0.31	62	960	20	0.07	7	74	0.34
19	0.04	93	>10000	38	0.34	10	101	0.3
12	0.18	83	1760	38	0.15	5	58	0.31
13	0.13	58	>10000	29	0.37	5	181	0.32
106	0.05	22	1770	6190	0.48	18	46	0.21
37	0.09	29	2030	542	0.43	5	64	0.44
20	0.04	34	1770	137	0.42	<5	43	0.4
16	0.24	46	4660	90	0.35	7	119	0.4
64	0.17	174	1060	36	0.07	15	66	0.34
77	0.19	239	910	32	0.03	13	72	0.39
75	0.06	208	730	20	0.02	13	24	0.34
61	0.03	255	1100	31	0.07	26	33	0.3

13	0.36	73	>10000	79	0.61	6	221	0.27
15	0.13	403	2400	29	0.17	<5	89	0.27
15	0.23	225	1530	41	0.19	<5	80	0.32
6	1.4	93	5240	24	0.16	<5	388	0.29
6	0.12	147	>10000	49	0.34	7	203	0.28
9	0.99	86	8250	198	0.26	5	324	0.32
26	0.65	36	3770	997	0.33	8	231	0.49
17	0.93	48	3260	234	0.27	8	287	0.39
45	0.47	146	2280	62	0.2	14	174	0.38
63	0.19	207	1320	42	0.08	13	97	0.36
73	0.29	210	860	28	0.03	14	90	0.39
92	0.06	239	750	26	0.03	21	26	0.4
12	0.2	116	>10000	64	0.18	9	203	0.33
34	0.1	153	2150	57	0.43	9	100	0.37
25	1.24	89	1380	22	0.11	8	289	0.26
57	0.16	157	1320	28	0.1	14	64	0.31
3	0.1	33	1110	22	0.1	<5	59	0.34
1	1.92	9	1250	11	0.05	<5	418	0.23
1	0.1	7	480	12	0.02	<5	29	0.39
4	0.05	17	640	27	0.06	<5	31	0.37
4	0.13	15	560	22	0.04	<5	45	0.37
3	0.13	8	590	12	0.02	<5	40	0.47
3	0.14	11	640	24	0.05	<5	43	0.45
1	1.5	3	610	7	0.01	<5	316	0.32
4	0.13	13	610	23	0.03	5	37	0.4
<1	0.29	6	1180	16	0.02	<5	93	0.23
<1	0.69	26	1350	8	0.16	7	196	0.18

15	1.3	42	1950	38	0.1	9	287	0.25
7	0.07	102	1400	16	0.03	28	24	0.38
13	0.06	72	2340	49	0.07	9	40	0.35
27	0.07	72	1610	35	0.09	<5	35	0.35
16	0.06	69	870	24	0.03	7	29	0.36
12	0.14	61	1910	14	0.06	6	51	0.28
38	0.1	97	1400	19	0.04	8	35	0.29
5	0.15	37	1680	14	0.03	<5	68	0.29
3	0.16	33	1120	27	0.04	<5	66	0.29
6	0.23	29	980	23	0.03	5	68	0.32
3	0.1	47	640	22	0.02	<5	30	0.29
3	0.38	38	840	13	0.06	<5	95	0.29
2	1.11	40	1140	23	0.1	<5	254	0.25
2	0.1	68	1170	30	0.05	7	44	0.25
1	1.2	6	500	8	0.03	<5	252	0.25
4	0.16	20	930	24	0.08	5	61	0.39
2	0.05	20	660	23	0.08	<5	39	0.41
8	0.05	55	1140	37	0.08	6	53	0.37
68	0.33	202	1500	30	0.06	15	98	0.33
63	0.13	182	1410	34	0.08	18	54	0.33
56	0.23	130	1480	20	0.05	14	49	0.36
53	0.08	110	1150	29	0.06	14	28	0.33
44	0.29	81	1680	14	0.06	9	65	0.35
43	0.15	70	1460	8	0.06	9	37	0.34
41	0.12	84	1180	26	0.05	16	37	0.31
28	0.49	53	2210	12	0.09	7	136	0.34
31	0.2	62	1890	15	0.08	7	58	0.34
43	0.11	106	1630	19	0.06	11	31	0.39
37	0.06	126	1030	18	0.08	13	123	0.35
30	1.13	57	3000	21	0.12	21	257	0.28
4	0.42	41	1170	12	0.12	<5	113	0.29

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
760	<10	498
611	<10	567
428	<10	267
671	<10	494
466	<10	333
675	<10	1410
708	<10	1075
530	<10	690
490	<10	1090
340	<10	1230
227	<10	407
420	<10	1090
500	<10	808
582	<10	340
373	<10	1200
543	<10	803
549	<10	813
547	<10	841
100	<10	147
113	<10	157
114	<10	147
103	<10	122
1335	<10	93
238	<10	266
312	<10	181
185	<10	223
235	<10	134
218	<10	123
166	<10	91
386	<10	99
271	<10	87
162	<10	70
126	<10	17
161	<10	112
125	<10	109
81	<10	87
103	<10	95
65	<10	62
43	<10	156
582	<10	511
879	<10	1050

590	<10	735
610	<10	846
154	<10	533
607	<10	987
153	<10	557
507	<10	735
1100	<10	358
1145	<10	196
644	<10	128
1045	<10	258
1380	<10	1940
1255	<10	3000
1390	<10	2390
1445	<10	1910

377	<10	575
155	<10	2540
223	<10	1620
196	<10	714
325	<10	1285
411	<10	817
783	<10	270
662	<10	274
1215	<10	1125
1110	<10	2650
1060	<10	2300
1140	<10	2230
451	<10	655
921	<10	711
497	<10	914
1120	<10	1480
203	<10	84
76	<10	78
160	<10	46
241	<10	93
214	<10	91
235	<10	58
251	<10	55
105	<10	48
201	<10	69
63	<10	96
128	<10	131

297	<10	291
281	<10	305
363	<10	320
836	<10	339
487	<10	322
454	<10	452
1065	<10	814
157	<10	103
190	<10	210
185	<10	132
139	<10	89
159	<10	105
75	<10	78
81	<10	93
65	<10	37
181	<10	123
169	<10	88
244	<10	263
658	<10	1945
739	<10	1445
673	<10	855
837	<10	1220
660	<10	613
655	<10	525
641	<10	1345
525	<10	411
583	<10	461
727	<10	645
714	<10	797
1375	<10	335
174	<10	163

VA06069131 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 123
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-28
PROJECT : "Selwyn"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C108420-D	<.5	5.47	12	1470	1.9	<2	1.4	<.5
C109484-D	2.7	5.31	27	1900	2.3	<2	1.28	7.7
C109392-D	<.5	6.95	14	2590	1.9	<2	0.36	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.3	5.11	499	2400	1.3	<2	0.64	6.5
G2000	3.7	4.91	462	2280	1.3	<2	0.58	6.6
GBM999-5	59.2	4.62	<5	180	1.2	<2	0.09	<.5
GBM999-5	55.3	4.66	<5	170	1.3	<2	0.1	<.5
G2000	3.6	4.97	479	2390	1.3	2	0.58	7.2
BM-9/A	14.4	3.65	17	210	0.9	114	0.23	26.5
BM-9/A	13.2	3.71	19	220	0.9	109	0.23	26.3
G2000	3.3	4.9	470	2280	1.3	<2	0.6	6.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	51	19	2.67	2.49	2.01	311	2	0.35
9	104	110	5.4	2.4	0.41	234	13	0.4
8	66	20	3.04	4.61	0.69	252	6	0.24
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
24	99	311	3.93	1.34	0.78	558	5	0.14
23	95	291	3.73	1.23	0.71	537	4	0.13
4	5	456	2.94	3.39	0.03	63	4	0.91
3	5	464	3.03	3.5	0.04	65	4	0.95
22	95	290	3.82	1.19	0.74	553	6	0.14
101	356	5300	4.33	0.12	0.79	649	3	0.47
105	352	5480	4.41	0.12	0.85	645	4	0.49
23	94	294	3.8	1.25	0.74	549	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
31	1400	27	0.07	<5	84	0.31	117	<10
72	>10000	73	0.55	6	219	0.28	386	<10
30	1030	24	0.02	<5	71	0.34	198	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
290	980	661	0.27	36	121	0.36	104	10
270	940	641	0.27	34	112	0.35	98	10
2	50	532	0.28	5	20	0.02	7	<10
5	60	536	0.29	5	21	0.02	7	<10
271	960	661	0.26	35	117	0.34	101	10
366	100	6590	1.44	10	91	0.09	22	<10
379	90	6510	1.35	8	96	0.09	23	<10
265	970	651	0.26	31	116	0.35	98	10

ME-ICP61 Zn ppm
158
590
142
<2
<2
<2
<2
1285
1280
111
108
1250
8150
7990
1260

VA06069132 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 121
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-27
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B659007	VA060691:	0.14	0.6	5.38	17	3390	1.4	<2
B659008	VA060691:	0.08	0.7	4.1	22	3350	1.3	<2
B659009	VA060691:	0.2	0.7	4.53	14	4240	1.4	<2
B659010	VA060691:	0.18	<0.5	4.14	16	7840	1.4	<2
B659011	VA060691:	0.12	<0.5	3.88	23	4900	1.3	<2
B659012	VA060691:	0.14	<0.5	4.17	9	1680	1.2	<2
B659013	VA060691:	0.06	<0.5	4.87	<5	1530	1.5	<2
B659014	VA060691:	0.12	<0.5	5.56	12	1140	1.8	<2
B659015	VA060691:	0.12	<0.5	5.74	20	1120	2	<2
B659016	VA060691:	0.08	<0.5	3.87	10	800	1.3	<2
B659027	VA060691:	0.38	<0.5	4.61	<5	820	1.5	<2
B659028	VA060691:	0.2	<0.5	4.98	15	990	1.5	<2
B659029	VA060691:	0.06	<0.5	2.31	<5	570	0.8	<2
B659030	VA060691:	0.18	<0.5	4.86	<5	1300	1.5	<2
B659031	VA060691:	0.14	<0.5	3.83	6	920	1.3	<2
B659032	VA060691:	0.18	<0.5	3.18	<5	800	1	<2
B659033	VA060691:	0.2	<0.5	5.35	6	1230	1.6	<2
B659034	VA060691:	0.28	<0.5	5.65	10	1660	1.7	<2
B659035	VA060691:	0.34	<0.5	5.18	12	1430	1.3	<2
B659036	VA060691:	0.38	<0.5	5.23	16	1590	1.5	<2
B659037	VA060691:	0.26	<0.5	5.44	21	1860	1.8	<2
B659038	VA060691:	0.24	<0.5	5.2	14	1680	1.7	<2
B659039	VA060691:	0.12	<0.5	5.72	10	2220	1.9	<2
B659040	VA060691:	0.26	<0.5	4.58	11	1250	1.4	<2
B659041	VA060691:	0.16	<0.5	4.18	<5	1440	1.4	<2
B659042	VA060691:	0.26	<0.5	4.79	39	1270	1.8	<2
B659043	VA060691:	0.2	<0.5	5.69	6	990	1.8	<2
B659044	VA060691:	0.16	<0.5	5.67	13	1000	1.9	<2
B659045	VA060691:	0.2	<0.5	5.69	12	1050	1.8	<2
B659046	VA060691:	0.12	<0.5	5.47	<5	810	1.5	<2
B659051	VA060691:	0.54	1	4.81	21	5630	1.6	<2
B659052	VA060691:	0.1	0.7	4.42	12	4680	1.6	<2
B659053	VA060691:	0.1	0.9	4.12	11	3340	1.3	<2
B659054	VA060691:	0.2	1.3	4.64	18	5060	1.7	<2
B659055	VA060691:	0.2	1.8	6.91	16	3520	2.1	<2
B659056	VA060691:	0.14	0.7	5.27	23	6570	1.8	<2
B659057	VA060691:	0.28	1.8	5.27	14	5690	2.2	<2
B659058	VA060691:	0.18	0.7	5.07	30	3680	1.6	<2
B659059	VA060691:	0.26	1.6	4.91	27	5860	2	<2
B659060	VA060691:	0.3	0.9	5.38	42	3260	1.8	<2
B659170	VA060691:	0.18	<0.5	4.9	<5	770	1.3	<2

B659171	VA060691	0.14	<0.5		5.63		6	690	1.2	<2	
B659172	VA060691	0.1	<0.5		6.23		8	970	1.5	<2	
B659173	VA060691	0.2	<0.5		5.37	<5		670	1	<2	
B659174	VA060691	0.2	<0.5		7.28		10	800	1.5	<2	
B659175	VA060691	0.26		0.8	5.87		39	7470	2.2	<2	
B659176	VA060691	0.32		1.4	6.31		29	5510	2.2	<2	
B659177	VA060691	0.14		0.9	5.39		30	3600	1.8	<2	
B659178	VA060691	0.28		1.3	5.77		38	8650	2.4	<2	
B659179	VA060691	0.28		1.1	5.63		23	4290	2		3
B659180	VA060691	0.22		0.7	5.52		27	8070	2.1	<2	
B659201	VA060691	0.24		1	7.25		35	1320	2.6	<2	
B659202	VA060691	0.2		0.7	5.78		23	1300	1.7		2
B659203	VA060691	0.4	<0.5		6.25		13	1510	2.1		3
B659204	VA060691	0.32	<0.5		5.91		24	1380	2.7	<2	
B659205	VA060691	0.3	<0.5		7.12		31	1510	2.2		2
B659206	VA060691	0.34	<0.5		6.71		22	1590	2.3		2
B659207	VA060691	0.3	<0.5		7.26		22	1730	2.5	<2	
B659208	VA060691	0.34	<0.5		6.76		23	1500	2	<2	
B659209	VA060691	0.28		1.3	6.77		39	1550	3.6		2
B659210	VA060691	0.34		0.7	7.01		34	1760	3		3
B659211	VA060691	0.3		0.9	6.73		19	2100	2.1		2
B659212	VA060691	0.26	<0.5		7.11		22	2190	2		2
B659213	VA060691	0.3	<0.5		6.88		17	2130	1.9	<2	
B659214	VA060691	0.36	<0.5		6.39		18	1880	1.9		2
B659215	VA060691	0.28		0.7	7.16		32	8480	2		3
B659216	VA060691	0.36	<0.5		7.07		14	8810	2		3
B659217	VA060691	0.2	<0.5		7.07	<5		1080	1.2	<2	
B659218	VA060691	0.28	<0.5		6.96		10	3060	1.9		2
B659219	VA060691	0.28	<0.5		6.49		19	2910	1.8	<2	
B659220	VA060691	0.34	<0.5		6.9		13	3980	1.7	<2	
B659232	VA060691	0.26		0.9	7.13		80	4210	2	<2	
B659233	VA060691	0.32		1	7.8		82	4360	2.1	<2	
B659234	VA060691	0.36		0.5	7.96		36	3900	2.1	<2	
B659235	VA060691	0.38	<0.5		7.46		37	1940	2	<2	
B659236	VA060691	0.26	<0.5		7.1		23	4710	1.7	<2	
B659237	VA060691	0.42	<0.5		7.34		24	2450	2.1	<2	
B659238	VA060691	0.3		0.8	6.29		53	4180	2.2	<2	
B659239	VA060691	0.26		0.5	5.8		19	2610	1.3	<2	
B659240	VA060691	0.24	<0.5		6.06	<5		2700	1.1	<2	
B659241	VA060691	0.32	<0.5		5.46		33	3950	1.4	<2	
B659242	VA060691	0.22	<0.5		5.89		7	4000	1.5	<2	
B659243	VA060691	0.24	<0.5		6.72		22	3210	1.5	<2	
B659244	VA060691	0.28	<0.5		5.65		30	4440	1.5	<2	
B659245	VA060691	0.28	<0.5		6.85	<5		910	1.2	<2	
B659246	VA060691	0.2	<0.5		6.98	<5		950	1.2	<2	
B659247	VA060691	0.14	<0.5		3		8	3980	1.3	<2	
B659248	VA060691	0.22		1.3	5.09		25	7190	1.8	<2	
B659249	VA060691	0.22		1	4.84		28	6850	1.5	<2	
B659250	VA060691	0.12		0.8	4.95		34	5480	1.6	<2	
B659269	VA060691	0.24	<0.5		6.02	<5		1590	1.7	<2	
B659270	VA060691	0.24	<0.5		5.7	<5		1380	1.7	<2	

B659271	VA060691	0.26	<0.5		5.74	<5		1370	1.8	<2
B659272	VA060691	0.2	<0.5		5.33	<5		800	1.1	<2
B659273	VA060691	0.14	<0.5		5.6		7	1600	1.8	<2
B659274	VA060691	0.24	<0.5		5.64		21	1810	1.7	<2
B659275	VA060691	0.1	<0.5		3.66	<5		1050	1.1	<2
B659276	VA060691	0.14	<0.5		4.94	<5		820	0.9	<2
B659277	VA060691	0.18	<0.5		5.42	<5		1050	1.2	<2
B659278	VA060691	0.18	<0.5		5.67	<5		1030	1.3	<2
B659279	VA060691	0.16	<0.5		3.55		10	530	0.6	<2
B659280	VA060691	0.32	<0.5		5.65		17	4080	2.6	<2
B659281	VA060691	0.18	<0.5		5.22		6	2250	1.4	<2
B659282	VA060691	0.2		0.8	5.64		9	2090	1.4	<2
B659283	VA060691	0.32	<0.5		5.07		13	4480	1.7	<2
B659284	VA060691	0.4	<0.5		4.29		11	1360	1.1	<2
B659285	VA060691	0.22		0.6	5.4		17	2150	1.6	<2
B659286	VA060691	0.42		0.8	4.97		10	2980	1.6	<2
B659287	VA060691	0.34	<0.5		5.31		15	2970	1.8	<2
B659288	VA060691	0.2		0.8	4.93		33	5170	1.9	<2
B659289	VA060691	0.32		0.6	5.73		24	4850	1.9	<2
B659301	VA060691	0.36	<0.5		6.08		11	1780	1.8	<2
B659302	VA060691	0.32		1	5.76		18	1400	2.5	<2
B659303	VA060691	0.36		0.5	6.76		46	1880	1.9	<2
B659304	VA060691	0.3		0.5	5.95		34	1710	1.7	<2
B659305	VA060691	0.3	<0.5		6.59		28	1910	1.7	<2
B659306	VA060691	0.3		0.9	6.92		71	2080	2.4	<2
B659307	VA060691	0.22		0.6	5.9		24	1760	1.5	<2
B659308	VA060691	0.38	<0.5		7.4		106	1850	1.7	<2
B659309	VA060691	0.3	<0.5		7.64		40	1820	1.7	<2
B659310	VA060691	0.32	<0.5		7.7		24	1480	1.3	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.61	25.7	5	54	67	2.2	1.84	0.54	252
1.71	44.8	7	67	69	1.85	1.49	0.56	363
1.6	31.3	6	72	76	1.58	1.64	0.59	261
1.47	17.9	5	73	60	1.47	1.6	0.62	181
1.94	22.3	4	65	61	1.64	1.53	0.6	150
2.02	2.1	7	44	30	1.97	1.59	0.71	349
1.62	0.6	9	61	28	2.15	2.13	0.86	254
1.83	<0.5	9	62	23	2.23	2.21	0.79	194
1.74	<0.5	10	66	27	2.62	2.16	1.18	230
2.73	<0.5	7	39	20	1.62	1.31	1.1	275
12.55	<0.5	6	36	14	1.79	2.07	2.35	161
6.26	<0.5	4	45	12	1.83	2.26	2.15	211
3.28	2.1	4	23	14	0.96	1.07	0.9	392
5.05	1	4	44	18	2.05	2.2	1.34	335
9.61	<0.5	6	33	14	1.46	1.92	1.48	403
5.23	<0.5	4	29	12	1.43	1.57	0.78	415
0.79	<0.5	5	48	16	2.39	2.07	1.65	346
0.96	0.5	7	50	30	2.42	2.57	0.76	230
0.58	<0.5	6	45	22	2.31	2.37	0.67	151
0.64	<0.5	8	47	20	2.53	2.55	0.72	154
1.35	0.5	7	50	21	2.35	2.61	0.97	501
1.77	1.4	9	48	18	2.52	2.32	1.19	590
1.31	4.8	7	52	16	2.36	2.64	1.03	367
1.88	2.3	8	46	13	2.18	1.62	0.57	1190
3.53	0.5	6	38	10	1.59	1.94	0.74	757
5.64	<0.5	15	48	15	2.57	2.28	0.77	957
1.93	<0.5	9	51	15	2.41	2.56	1.83	244
1.32	<0.5	8	57	14	2.61	2.36	2.72	218
1.03	<0.5	5	51	13	2.79	2.16	2.36	278
1.81	<0.5	6	34	13	2.16	1.71	1.48	240
0.66	4.7	10	105	44	2.24	1.87	0.52	323
0.65	25.9	7	77	64	1.81	1.6	0.47	189
1.52	25.9	6	71	56	1.6	1.35	0.43	253
1.37	44.3	8	92	95	2.29	1.67	0.52	217
0.73	3.7	4	106	60	2.35	2.23	0.73	144
0.61	3	7	89	64	2.43	1.97	0.6	184
0.7	8.1	12	92	91	3.03	2.19	0.69	288
0.55	1.5	4	75	45	2.29	1.96	0.55	101
0.83	10.1	6	93	105	2.43	1.94	0.59	131
0.31	0.8	2	99	42	3.49	1.77	0.52	87
3.42	<0.5	6	33	16	2.02	1.62	1.67	375

3.27		0.6	7	24	19	1.77	1.53	1.19	352
1.99	<0.5		6	58	13	2.21	2.48	1.22	164
3.55		0.5	5	16	19	1.57	1.37	0.57	281
1.65	<0.5		11	52	19	3.39	2.66	0.95	275
0.61		5.1	7	95	102	3.51	2.28	0.63	198
0.9		7.4	7	92	90	3.39	2.43	0.66	248
1.36		7.9	6	84	69	2.7	2.25	0.7	244
0.63		5.3	9	96	98	3.62	2.25	0.62	200
1.03		5	7	84	81	2.85	2.25	0.78	177
0.62		5.6	7	82	62	2.76	2.45	0.63	250
0.38	<0.5		13	84	151	10.45	2.25	0.69	152
0.14	<0.5		15	76	103	6.06	1.99	0.53	487
0.07	<0.5		18	87	104	6.06	2.37	0.49	205
0.17	<0.5		27	74	133	6.69	2.19	0.46	505
0.41	<0.5		21	68	90	5.76	2.67	0.64	457
0.25	<0.5		14	78	127	6.19	2.76	0.6	224
0.19	<0.5		17	82	140	6.14	3.01	0.63	265
0.46	<0.5		14	71	115	5.45	2.54	0.6	270
0.09		0.8	75	74	359	8.39	2.14	0.4	1160
0.03	<0.5		36	77	219	7.19	2.44	0.51	452
0.13	<0.5		18	84	100	4.73	2.83	0.56	225
0.35	<0.5		16	73	90	4.62	2.91	0.55	535
0.29	<0.5		13	75	79	4.42	2.81	0.54	374
0.2	<0.5		10	69	89	4.53	2.63	0.54	178
0.02	<0.5	<1		83	21	2.77	2.77	0.56	33
0.11	<0.5		1	77	18	1.56	2.68	0.57	49
1.62	<0.5		4	15	19	1.79	2.02	0.56	315
0.02	<0.5		6	82	31	2.6	2.95	0.51	80
0.04	<0.5		7	78	30	2.4	2.79	0.48	73
0.14	<0.5		4	71	33	2.44	2.31	0.46	84
0.34	<0.5		9	70	93	6.04	2.58	0.54	133
0.37	<0.5		10	78	116	6.24	2.73	0.58	180
0.35	<0.5		7	79	80	6.09	2.79	0.63	145
0.17		0.5	7	86	90	6.74	2.9	0.53	140
0.09		0.6	8	78	41	2.92	2.36	0.48	102
0.18	<0.5		12	77	80	4.57	2.88	0.53	198
0.07	<0.5		12	82	143	7.42	2.22	0.53	133
0.31	<0.5		4	61	60	4.19	1.68	0.41	112
1.07	<0.5		3	27	19	1.65	1.85	0.44	230
0.04	<0.5		7	70	48	3.33	1.9	0.4	82
0.3	<0.5		7	64	52	3.07	2.16	0.47	123
1.03		0.5	4	42	29	2.23	2.3	0.49	227
0.06	<0.5		6	73	38	2.73	2.1	0.44	68
1.71	<0.5		4	10	21	1.9	2.08	0.52	340
1.76	<0.5		4	12	21	1.95	2.09	0.55	343
1.61		20.3	23	37	29	5.99	0.92	0.37	1025
0.72		13.9	4	87	63	2.34	2.04	0.47	119
0.65		6.8	7	68	68	2.6	1.68	0.4	551
0.85		9.9	9	72	51	3.47	1.67	0.42	734
1	<0.5		7	57	13	2.74	2.48	3.41	298
1.23	<0.5		7	52	12	2.56	2.49	3.39	254

1.66	<0.5		7	54	9	2.59	2.73	3.07	285
2.63	<0.5		5	20	13	1.79	1.72	1.11	364
2.03	<0.5		6	45	10	2.11	3.32	1.29	344
2.56	<0.5		6	44	20	2.27	2.76	0.97	236
3.77	<0.5		4	30	22	1.34	1.36	0.73	267
3.14	<0.5		4	18	14	1.33	1.45	0.6	212
2.09	<0.5		4	35	19	1.56	1.74	0.65	222
2.88	<0.5		6	30	20	2.05	1.65	0.91	364
3.26	<0.5		3	6	18	1.15	0.82	0.45	172
2.08		1.2	12	100	67	5.84	2.83	0.51	497
1.66		2.1	7	63	30	2.25	1.85	0.62	355
1.26		1.5	6	57	28	2.13	1.91	0.58	238
0.43		2.5	9	70	59	2.66	2.02	0.54	204
0.04	<0.5		3	57	31	2.51	1.57	0.29	61
1.54		1.6	5	68	37	2.5	2.07	0.66	311
1.14		2.9	8	58	47	2.85	1.96	0.58	237
0.3		2.2	12	61	47	2.95	1.99	0.47	377
0.66		3.5	9	85	68	2.8	2.16	0.58	230
0.6		1.5	5	76	61	2.72	2.24	0.58	179
0.04	<0.5		15	76	79	4.15	2.62	0.46	252
0.06		0.8	32	77	182	5.24	1.86	0.31	399
0.2		0.6	20	82	88	4.87	2.63	0.56	486
0.07		0.6	17	79	68	3.69	2.41	0.42	354
0.06	<0.5		14	77	53	4.18	2.69	0.43	220
0.05		1	24	93	109	5.49	2.82	0.44	710
0.13		0.6	10	71	42	3.3	2.23	0.39	174
0.66	<0.5		17	62	55	3.81	2.81	0.53	346
1.09	<0.5		15	51	51	3.63	2.89	0.66	386
1.37	<0.5		6	29	25	2.38	2.36	0.6	316

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
7	0.88	191	1240	25	0.05	8	230	0.24
6	0.2	113	1230	23	0.1	8	98	0.26
3	0.37	166	1220	29	0.09	8	132	0.26
3	0.22	98	1500	16	0.15	7	120	0.27
4	0.14	96	1090	22	0.12	<5	87	0.24
3	0.36	39	820	23	0.09	<5	120	0.25
3	0.23	45	1170	22	0.06	<5	83	0.33
2	0.32	29	980	21	0.06	<5	107	0.4
3	0.26	36	970	22	0.06	<5	91	0.39
2	0.38	23	950	11	0.11	<5	127	0.23
<1	0.24	19	950	10	0.03	<5	264	0.24
1	0.21	12	1450	7	0.06	<5	144	0.27
1	0.14	12	1430	6	0.18	<5	74	0.13
2	0.23	38	2160	20	0.09	<5	121	0.24
1	0.24	12	2260	12	0.11	<5	165	0.22
1	0.14	14	2150	26	0.17	<5	105	0.19
3	0.13	24	1750	13	0.04	16	51	0.3
9	0.14	43	2050	24	0.1	<5	50	0.32
6	0.16	28	1250	13	0.04	5	49	0.29
8	0.15	39	1030	18	0.04	6	49	0.29
5	0.13	37	2120	16	0.06	6	55	0.29
2	0.34	39	2280	11	0.05	7	102	0.31
2	0.22	41	2690	17	0.07	7	70	0.33
2	0.41	30	1990	13	0.07	<5	93	0.29
1	0.11	19	2010	10	0.13	<5	74	0.23
4	0.15	39	2870	21	0.06	8	90	0.31
<1	0.24	29	1530	10	0.06	<5	89	0.31
1	0.11	30	1310	9	0.04	<5	54	0.33
<1	0.17	28	1380	13	0.05	<5	65	0.32
2	0.7	20	920	12	0.07	<5	181	0.25
19	0.22	84	2210	27	0.08	14	96	0.32
10	0.26	125	1500	16	0.08	9	109	0.28
7	0.23	334	1400	14	0.12	6	119	0.24
8	0.23	394	1540	22	0.13	12	122	0.28
8	0.73	47	1150	26	0.07	5	187	0.23
12	0.21	50	1940	30	0.09	6	122	0.33
23	0.09	156	1650	31	0.07	12	66	0.3
14	0.19	55	990	29	0.03	9	74	0.33
20	0.2	104	2260	25	0.08	14	126	0.35
15	0.13	46	4580	33	0.01	12	76	0.33
<1	0.77	22	1110	11	0.08	<5	217	0.25

	2	1.06	22	940	12	0.1	<5	285	0.22
	2	0.13	23	1400	16	0.1	7	73	0.37
	1	1.35	7	890	5	0.1	6	362	0.2
	4	0.72	25	1400	15	0.06	<5	198	0.61
	19	0.1	109	2610	49	0.08	13	87	0.35
	17	0.39	94	2770	51	0.04	11	129	0.34
	17	0.13	96	2060	38	0.08	11	76	0.31
	20	0.09	124	4260	48	0.13	20	98	0.3
	14	0.13	94	2220	40	0.05	13	83	0.33
	12	0.12	89	2050	94	0.18	10	65	0.33
	10	0.38	74	3600	49	0.29	8	225	0.37
	7	0.17	62	2070	32	0.14	<5	91	0.33
	9	0.09	94	2460	35	0.12	<5	99	0.38
	11	0.17	143	2940	33	0.12	6	159	0.32
	7	0.58	82	1610	34	0.08	<5	194	0.37
	8	0.27	69	1700	29	0.09	5	127	0.38
	8	0.21	83	1710	36	0.09	<5	115	0.41
	8	0.51	60	1640	30	0.1	7	181	0.38
	14	0.11	278	3300	45	0.12	5	376	0.27
	11	0.06	196	2480	42	0.12	8	136	0.31
	9	0.15	81	1200	36	0.09	<5	75	0.4
	8	0.46	63	1040	33	0.07	6	132	0.4
	8	0.38	55	1030	34	0.07	<5	112	0.39
	7	0.2	49	1260	25	0.08	<5	98	0.4
	14	0.05	13	1260	42	0.07	5	57	0.45
	15	0.22	17	420	17	0.03	<5	53	0.46
	3	2.31	6	570	13	0.02	<5	509	0.25
	8	0.06	37	590	21	0.02	5	28	0.47
	7	0.07	32	740	22	0.04	<5	49	0.41
	8	0.23	26	600	20	0.02	<5	66	0.49
	19	0.44	42	1710	73	0.15	12	153	0.38
	15	0.46	47	2140	70	0.16	7	164	0.42
	15	0.44	37	1750	44	0.15	9	131	0.44
	9	0.17	36	1800	33	0.16	9	78	0.43
	12	0.18	37	770	32	0.04	7	54	0.49
	9	0.22	54	1320	37	0.15	<5	91	0.43
	16	0.09	71	2180	62	0.19	8	70	0.36
	11	0.48	23	1570	33	0.05	5	118	0.37
	4	1.64	5	430	8	0.04	<5	340	0.31
	11	0.09	45	840	44	0.03	8	36	0.4
	4	0.44	35	740	27	0.03	<5	118	0.35
	8	1.41	32	880	42	0.06	<5	317	0.3
	12	0.12	32	700	46	0.06	8	45	0.44
	2	2.45	6	670	4	0.02	<5	509	0.24
<1		2.56	4	910	8	0.03	<5	526	0.24
	6	0.27	380	1620	26	0.31	5	157	0.13
	9	0.15	138	1730	73	0.16	10	128	0.27
	10	0.26	167	1950	57	0.12	9	164	0.24
	12	0.26	172	2170	61	0.12	9	157	0.23
	1	0.21	23	1250	12	0.05	5	65	0.32
<1		0.29	22	1170	14	0.05	<5	83	0.3

<1		0.23	20	730	10	0.06	<5		81	0.31
	1	1.27	9	670	7	0.09	<5		317	0.21
<1		0.35	17	1570	22	0.1	<5		105	0.32
	5	0.47	34	1610	23	0.1	<5		170	0.29
	1	0.34	30	1370	8	0.21	<5		157	0.18
<1		1.31	4	640	6	0.09	<5		333	0.19
	1	1.05	15	780	11	0.08	<5		272	0.22
	1	1.16	17	960	10	0.09	<5		309	0.24
	1	1.13	7	640	3	0.14	<5		343	0.14
	7	0.07	89	>10000	61	0.03		5	57	0.31
	3	0.29	36	890	26	0.1	<5		103	0.27
	3	0.73	27	1120	20	0.08	<5		180	0.26
	9	0.21	52	1360	33	0.05		6	82	0.35
	7	0.07	22	630	19	0.04		5	30	0.25
	4	0.38	41	1340	32	0.1		5	122	0.28
	8	0.37	73	1480	38	0.08		6	112	0.26
	5	0.12	65	720	24	0.08		5	55	0.29
	13	0.1	71	1760	48	0.07		9	71	0.33
	11	0.5	51	1540	46	0.07		8	145	0.34
	4	0.07	68	950	19	0.04	<5		30	0.4
	11	0.05	180	2540	22	0.07		6	40	0.32
	8	0.23	84	1310	26	0.07		5	85	0.41
	6	0.11	78	1330	23	0.07	<5		43	0.38
	6	0.13	52	1160	20	0.07	<5		40	0.4
	8	0.11	79	1310	36	0.1		5	73	0.41
	6	0.2	44	1070	24	0.09	<5		56	0.36
	6	0.92	49	910	26	0.08	<5		222	0.37
	5	1.24	44	800	18	0.03	<5		317	0.38
	5	1.94	15	790	14	0.04	<5		423	0.31

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
351	<10	2400
624	<10	2600
928	<10	3480
1020	<10	1950
651	<10	1520
208	<10	288
223	<10	246
181	<10	143
162	<10	136
96	<10	108
46	<10	48
59	10	58
46	<10	338
101	<10	160
43	<10	44
48	<10	56
133	<10	83
228	<10	170
199	<10	95
174	<10	162
194	<10	176
106	<10	165
87	<10	221
81	<10	199
50	<10	72
71	<10	149
65	<10	91
70	10	93
76	<10	124
55	<10	71
906	<10	850
674	<10	1205
529	<10	4580
611	<10	4550
692	<10	352
545	<10	437
604	<10	689
623	<10	345
807	<10	1035
846	<10	421
75	<10	118

72	<10	79
168	<10	140
55	<10	75
151	<10	95
670	<10	826
698	<10	831
585	<10	841
774	<10	958
631	<10	743
529	<10	842
196	<10	278
170	<10	180
215	<10	196
271	<10	262
167	<10	215
193	<10	184
215	<10	182
204	<10	145
243	<10	257
202	<10	239
228	<10	165
215	<10	180
209	<10	166
202	<10	114
311	<10	33
381	<10	41
68	<10	45
259	<10	51
226	<10	47
258	<10	110
365	<10	195
268	<10	185
258	<10	165
210	<10	119
342	<10	199
214	<10	105
269	<10	540
236	<10	175
124	<10	67
301	<10	238
170	<10	217
208	<10	162
347	<10	227
55	<10	56
59	<10	56
274	<10	1130
788	<10	1265
616	<10	953
588	<10	1025
103	<10	191
79	<10	104

74	<10		80
46	<10		64
61	<10		137
153	<10		281
67	<10		143
55	<10		60
122	<10		106
89	<10		81
37	<10		43
395	<10		311
265	<10		290
269		10	199
374	<10		414
310	<10		170
320	<10		371
272	<10		644
236	<10		488
511	<10		585
451	<10		333
167	<10		148
206	<10		247
223		10	154
187	<10		117
176	<10		106
227	<10		153
198		10	115
161		10	122
152	<10		95
104	<10		67

VA06069132 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 121
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-27
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B659031-D	<.5	3.68	<5	910	1.2	<2	9.2	<.5
B659180-D	0.8	5.99	35	8580	2.2	<2	0.69	6.2
B659247-D	<.5	2.99	17	4210	1.3	<2	1.59	19.2
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.5	4.97	470	2310	1.3	<2	0.61	6.3
G2000	4.3	4.92	481	2310	1.3	<2	0.61	6.7
GBM999-5	55.3	4.66	<5	170	1.3	<2	0.1	<.5
GBM999-5	64	5.08	<5	180	1.2	<2	0.1	<.5
BM-9/A	13.3	3.5	25	200	0.9	105	0.22	25.4
G2000	3.7	5.1	489	2420	1.3	2	0.61	6.9
G2000	3.9	5.45	516	2560	1.4	<2	0.63	7.8
BM-9/A	13.4	3.55	18	200	1	109	0.23	25.5
G2000	3.3	4.9	470	2280	1.3	<2	0.6	6.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
7	32	12	1.39	1.83	1.42	389	1	0.23
9	89	68	3.02	2.64	0.68	274	14	0.12
24	38	30	6.12	0.95	0.37	1040	5	0.26
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	1	<.01	<.01	<.01	<5	1	<.01
21	99	302	3.86	1.27	0.75	539	6	0.14
23	100	305	3.89	1.3	0.75	555	6	0.14
3	5	464	3.03	3.5	0.04	65	4	0.95
3	5	501	3.09	3.51	0.04	73	4	0.96
95	381	5450	4.3	0.12	0.8	614	3	0.47
24	98	299	3.96	1.28	0.79	574	6	0.14
25	104	316	4.17	1.4	0.82	601	6	0.15
96	368	5520	4.39	0.12	0.81	620	3	0.47
23	94	294	3.8	1.25	0.74	549	5	0.14

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
12	2110	12	0.11	<5	157	0.21	41	<10
93	2300	102	0.19	11	73	0.35	571	<10
386	1660	28	0.31	5	154	0.14	280	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	10	<2	<.01	<5	<1	<.01	<1	<10
272	980	646	0.27	33	118	0.35	101	20
276	960	662	0.26	34	117	0.36	102	10
5	60	536	0.29	5	21	0.02	7	<10
5	60	569	0.32	8	22	0.02	7	<10
365	110	6600	1.37	7	89	0.09	22	<10
283	1030	652	0.27	36	124	0.35	102	10
299	1010	703	0.27	34	124	0.38	112	20
369	100	6700	1.41	8	89	0.09	22	<10
265	970	651	0.26	31	116	0.35	98	10

ME-ICP61
Zn
ppm
42
898
1135
<2
<2
<2
<2
<2
1295
1320
108
120
8240
1240
1330
8310
1260

VA06069186 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 118
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-28
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B660385	VA060691	0.32	1.2	5.78	17	1750	1.9	<2
B660386	VA060691	0.24	0.9	5.6	14	1280	1.6	<2
B660387	VA060691	0.22	1	5.82	33	900	1.8	<2
B660388	VA060691	0.38	0.8	5.12	20	1400	1.7	<2
B660389	VA060691	0.4	0.7	4.96	38	1400	1.6	<2
B660390	VA060691	0.3	<0.5	4.67	11	1520	1.5	<2
B660391	VA060691	0.3	1	6.38	7	1380	1.2	<2
B660392	VA060691	0.3	0.6	6.32	5	1310	1.1	<2
B660393	VA060691	0.26	<0.5	5.6	10	1260	1.9	<2
B660394	VA060691	0.32	<0.5	6.16	<5	1860	1.4	<2
B660395	VA060691	0.14	1.2	6.13	6	1260	1.9	<2
B660396	VA060691	0.42	0.5	7.42	23	1770	2.3	3
B660397	VA060691	0.38	<0.5	5.75	66	1550	3.1	<2
B660398	VA060691	0.32	3.5	2.78	35	1140	2.6	<2
B660399	VA060691	0.12	0.8	6.5	<5	930	1.4	<2
B660400	VA060691	0.14	2.1	6.44	36	2930	2.2	<2
B659601	VA060691	0.26	0.9	5.68	28	3850	2	<2
B659602	VA060691	0.2	1	5.96	8	2950	2.1	<2
B659603	VA060691	0.2	0.8	6	<5	2780	1.9	<2
B659604	VA060691	0.12	0.6	4.93	5	2310	1.3	<2
B659605	VA060691	0.16	0.9	6.06	18	2520	2.1	<2
B659607	VA060691	0.12	0.7	5.68	<5	2960	1.8	<2
B659608	VA060691	0.14	0.7	5.69	17	3130	1.6	<2
B659609	VA060691	0.14	0.5	5.78	<5	2570	1.6	<2
B659610	VA060691	0.14	0.6	6.01	<5	2120	1.7	<2
B659611	VA060691	0.1	0.5	5.44	<5	1800	1.5	<2
B659612	VA060691	0.1	0.5	5.56	<5	1940	1.5	<2
B659613	VA060691	0.12	0.6	5.94	<5	2730	1.9	<2
B659614	VA060691	0.12	<0.5	5.3	<5	980	0.9	<2
B659615	VA060691	0.24	<0.5	5.97	15	2600	1.8	<2
B659616	VA060691	0.28	0.7	5.9	<5	1790	1.7	<2
B659617	VA060691	0.24	0.5	5.75	23	1590	1.9	<2
B659618	VA060691	0.26	0.9	6.6	<5	1100	1.1	<2
B659619	VA060691	0.32	0.6	6.37	12	1470	1.2	<2
B659620	VA060691	0.32	0.6	6.61	5	5680	1.5	<2
B659621	VA060691	0.3	0.7	6.45	47	1320	1.6	<2
B659622	VA060691	0.22	0.6	7.45	<5	1580	1.2	<2
B659623	VA060691	0.26	1.1	7.29	27	4010	1.8	<2
B659624	VA060691	0.22	4.3	5.8	8	1740	1.2	<2
B659625	VA060691	0.24	0.6	6.67	14	1430	1.9	<2
B659626	VA060691	0.16	<0.5	7	<5	1010	1.2	<2

B659627	VA060691	0.1		1.2	6.07		25	2070	2.3	<2	
B659628	VA060691	0.12		0.5	6.52	<5		1880	1.4	<2	
B659629	VA060691	0.2		0.5	6.73	<5		1900	1.3	<2	
B659630	VA060691	0.24		1	7.39		21	4980	2	<2	
B658819	VA060691	0.06		0.8	5.47		6	1550	1.4	<2	
B658820	VA060691	0.18		0.8	5.78		12	2690	1.5	<2	
B658821	VA060691	0.22		0.5	5.66		13	2890	1.4	<2	
B658822	VA060691	0.18		0.6	6.24		19	2400	1.5	<2	
B658823	VA060691	0.24		3.1	6.58		65	1480	2.3	<2	
B658824	VA060691	0.18		2.1	7.05		73	1610	2.7	<2	
B658825	VA060691	0.2	<0.5		6.03		11	1750	1.3	<2	
B658826	VA060691	0.18		0.5	5.43		17	2750	1.3	<2	
B658827	VA060691	0.18	<0.5		6.94	<5		1470	1.9	<2	
B658828	VA060691	0.14	<0.5		6		6	1360	1.8	<2	
B658829	VA060691	0.24		0.5	4.89	<5		2690	1.5	<2	
B658830	VA060691	0.22	<0.5		8.23	<5		1350	2.3	<2	
B658831	VA060691	0.18	<0.5		6.12	<5		2840	1.9	<2	
B658832	VA060691	0.26		2.8	6.25		42	3490	2.3	<2	
B658833	VA060691	0.32		1	5.22		30	2830	1.9	<2	
B658834	VA060691	0.26		0.8	6.06		42	3740	2	<2	
B658835	VA060691	0.28		0.5	5.97		36	5390	2.1	<2	
B658836	VA060691	0.14		3.9	6.09	<5		>10000	1.8	<2	
B658837	VA060691	0.22		0.6	7.81		15	4090	2.7	<2	
B658838	VA060691	0.28	<0.5		5.82		21	5380	1.6	<2	
B658851	VA060691	0.4		0.7	5.45		23	9150	1.8	<2	
B658852	VA060691	0.46		1.5	5.35		38	7410	1.7	<2	
B658853	VA060691	0.36		1.4	5.69		36	8040	1.7	<2	
B658854	VA060691	0.44		1	5.83		39	8340	2	<2	
B658855	VA060691	0.4		0.7	5.51		37	7160	1.8	<2	
B658856	VA060691	0.3		1	6.05		18	6370	1.8	<2	
B658857	VA060691	0.36		0.9	5.02		17	8060	1.7	<2	
B658858	VA060691	0.52		0.5	4.94		19	8250	1.6	<2	
B658859	VA060691	0.12		1.3	5.42		25	6020	1.6	<2	
B658860	VA060691	0.38		1	5.39		21	3140	1.6	<2	
B659811	VA060691	0.24	<0.5		5.8		5	1200	1.3	<2	
B659812	VA060691	0.22		0.8	6.61		12	1270	1.7	<2	
B659813	VA060691	0.26	<0.5		6.73		15	1170	1.5	<2	
B659814	VA060691	0.18	<0.5		5.98		23	1310	1.6	<2	
B659815	VA060691	0.26		0.6	5.88		9	1150	1.6	<2	
B659816	VA060691	0.3	<0.5		6.21		20	1180	1.8	<2	
B659817	VA060691	0.22		0.5	6.71		26	1040	2		2
B659818	VA060691	0.2		0.9	6.84		43	1170	1.8	<2	
B659819	VA060691	0.2		0.6	6.82		32	1130	1.9	<2	
B659922	VA060691	0.18	<0.5		5.52		15	2010	1.7	<2	
B659923	VA060691	0.14	<0.5		5.41	<5		970	0.8	<2	
B659924	VA060691	0.2		0.5	6.04	<5		3100	2.1	<2	
B659925	VA060691	0.28		2.8	5.6	<5		140	2.2	<2	
B659926	VA060691	0.18		0.6	6.14	<5		3100	1.2	<2	
B659927	VA060691	0.32		0.5	5.63		29	4380	2.2	<2	
B659928	VA060691	0.28	<0.5		4.2		5	1630	1.1	<2	
B659929	VA060691	0.22	<0.5		6.7	<5		1190	1.1	<2	

B659930	VA060691	0.26		0.5	5.17		10	2950	1.8	<2
B659931	VA060691	0.1	<0.5		4.45		12	2400	1.5	<2
B659651	VA060691	0.38	<0.5		7.03		19	960	1.1	<2
B659652	VA060691	0.28		0.6	6.76	<5		820	1	<2
B659653	VA060691	0.36	<0.5		6.32	<5		940	1.1	<2
B659654	VA060691	0.38	<0.5		5.61		23	930	1	<2
B659655	VA060691	0.38		0.5	6.51		5	1210	1.2	<2
B659656	VA060691	0.26	<0.5		4.8		22	1800	1.4	<2
B659657	VA060691	0.32	<0.5		5.35		17	1520	1.4	<2
B659658	VA060691	0.34	<0.5		5.91		10	1740	1.7	<2
B659659	VA060691	0.16	<0.5		5.43	<5		1750	1.6	<2
B659660	VA060691	0.18	<0.5		5.66	<5		1770	1.5	<2
B658691	VA060691	0.34		0.5	5.72		15	4160	1.8	<2
B658692	VA060691	0.46	<0.5		4.73		15	7470	1.4	<2
B658693	VA060691	0.32		0.9	5.54		13	6020	1.8	<2
B658694	VA060691	0.44		1.3	6.28		10	6120	2.5	<2
B658695	VA060691	0.16		1.2	5.08		33	5310	1.6	<2
B658696	VA060691	0.22		1	5		29	7250	1.8	<2
B658697	VA060691	0.46		1.3	4.75		31	8500	1.8	<2
B658698	VA060691	0.34		0.7	5.1		28	7640	1.7	<2
B658699	VA060691	0.38		1.3	4.63		30	9300	1.8	<2
B658700	VA060691	0.46		0.9	4.77		25	5630	1.7	<2
B658957	VA060691	0.08		0.5	3.69		10	1240	0.9	<2
B658958	VA060691	0.2		1.2	5.82		26	1830	2.9	<2
B658959	VA060691	0.14		0.8	5.61		31	2740	2.2	<2
B658960	VA060691	0.12		0.8	6		25	2770	2.2	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.18	5	5	104	92	3.73	2.34	0.47	179
0.09	1.4	<1	89	56	3.14	2.2	0.42	52
0.08	1.5	1	95	65	3.42	2.26	0.43	70
0.09	2.4	2	83	62	2.85	2.05	0.39	60
0.1	2.5	1	79	62	2.66	1.91	0.37	66
0.6	22.5	9	73	34	3.08	1.74	0.56	328
1.79	1.5	3	85	39	1.89	1.77	0.45	292
1.75	2.6	4	78	36	1.74	1.69	0.44	270
1.1	6.7	10	70	49	2.65	2.05	0.62	391
0.09	1.4	1	73	11	1.1	2.24	0.59	61
0.43	3.9	6	95	45	2.75	2.51	0.59	252
0.09	0.6	18	77	67	4.04	3.66	0.55	186
0.06	<0.5	8	150	83	3.19	2.51	0.53	51
5.04	11.8	4	46	112	3.53	0.9	0.25	784
1.75	<0.5	2	52	63	2.09	2.05	0.52	242
1.04	4.1	6	85	79	2.84	2.88	0.67	259
0.67	4	6	91	58	2.5	2.58	0.67	111
0.89	4.1	7	93	56	2.48	2.64	0.7	485
0.84	4.8	8	87	41	2.69	2.57	0.67	213
1.99	2.8	3	70	23	1.8	2.01	0.64	110
1.89	4.6	9	88	58	2.93	2.6	0.9	369
1.55	2.3	5	78	44	2.52	2.3	0.72	359
1.53	2.2	3	74	36	2.3	2.26	0.76	199
1.43	1.2	6	70	35	2.44	2.29	0.76	743
1.48	<0.5	6	75	34	2.55	2.46	0.76	260
1.67	1.2	4	65	41	2.2	2.03	0.66	233
2.08	0.7	6	66	29	2.12	2.25	0.66	274
0.95	2.2	9	83	39	2.85	2.8	0.88	269
2.34	<0.5	3	21	16	1.7	1.6	0.52	247
0.87	1.7	6	65	19	2.85	2.83	0.81	211
0.87	1.3	8	63	24	3.32	2.78	0.56	491
0.97	1.4	8	77	37	3.49	1.95	0.49	558
1.15	<0.5	4	64	23	1.94	1.94	0.5	254
0.79	<0.5	2	79	42	2.28	1.92	0.44	185
0.75	<0.5	3	59	35	2.15	2.14	0.49	171
0.04	1.1	9	82	141	5.12	2.34	0.41	162
0.7	<0.5	<1	60	40	2.64	2.39	0.54	175
0.08	<0.5	2	98	59	3.16	2.62	0.55	73
0.86	<0.5	2	101	45	2.42	1.66	0.44	218
0.51	0.5	4	102	50	2.94	2.32	0.72	177
1.3	0.7	3	26	17	1.42	2.02	0.52	267

0.78	11.6	9	134	71	2.67	2.55	0.68	368
1.87	1.7	4	43	21	2.36	2.09	0.63	324
1.46	0.7	3	31	23	2.11	1.96	0.59	247
1.28	3.4	6	64	44	3.03	3.37	0.75	236
1.96	4.7	4	56	46	2.08	1.97	0.65	242
0.56	0.7	1	68	45	2.54	2.22	0.67	133
0.82	0.8	5	66	37	2.72	2.06	0.76	199
0.99	1.7	8	63	31	2.66	2.34	0.67	315
1.39	8.9	11	78	118	4.42	2.97	1.03	300
0.24	6.3	14	69	85	5.07	3.06	0.83	438
0.11	<0.5	3	67	20	2.06	2.42	0.65	89
0.19	<0.5	3	71	38	3.49	1.98	0.55	126
0.52	1.6	11	57	26	4.08	2.12	0.86	686
0.6	0.9	9	59	26	3.83	1.92	1.67	895
0.44	2.8	10	55	42	3.24	1.87	0.83	467
1.31	0.8	12	69	26	4.74	2.32	0.85	943
0.59	3	5	51	16	3.21	2.39	0.74	623
0.98	12.6	15	83	110	3.1	2.81	0.73	348
0.18	1.3	<1	104	31	2.61	2.03	0.4	61
0.38	1.9	5	119	54	3.24	2.27	0.52	119
0.21	1.3	8	147	55	4.11	2.28	0.58	260
0.93	1.8	11	80	62	6.57	1.87	0.22	944
0.32	0.8	11	174	73	5.15	3.01	0.73	364
0.17	<0.5	6	70	21	3.17	2.06	0.42	144
0.45	4.3	5	79	105	2.88	1.95	0.57	247
0.41	3.3	6	82	97	2.88	1.99	0.57	226
0.83	7.8	15	83	83	3.21	1.87	0.63	528
0.49	2.8	8	93	119	3.27	2.07	0.61	308
0.39	2.5	5	84	97	2.83	1.98	0.58	178
0.46	2.4	4	86	87	2.91	2.05	0.61	220
0.46	3.3	5	76	95	2.59	1.92	0.53	181
0.46	3.9	3	75	95	2.66	1.89	0.53	161
0.5	3	5	80	87	2.63	1.79	0.56	243
0.15	2	3	102	48	2.29	1.9	0.53	102
0.95	1.8	4	55	44	2.55	1.8	0.55	234
0.87	2.5	8	62	79	3.11	2.1	0.56	229
1	3.1	11	55	51	3.36	2.03	0.57	759
0.27	<0.5	11	71	53	3.63	2.19	0.47	274
0.36	0.6	15	65	58	3.85	2.04	0.45	526
0.16	0.5	15	76	68	4.19	2.31	0.48	364
0.67	2.4	17	54	93	4.1	2.12	0.45	426
0.53	1	20	60	88	4.54	2.19	0.44	563
0.56	1.1	14	57	111	4.64	2.18	0.43	357
2.87	<0.5	6	43	14	2.39	2.49	1.04	355
2.99	<0.5	3	9	17	1.42	1.55	0.57	318
0.91	<0.5	10	60	44	3.82	2.79	0.68	286
0.03	0.7	3	77	39	7.85	3.21	0.47	57
2.01	<0.5	7	26	40	2.15	1.88	0.56	290
0.42	0.7	6	89	35	2.88	2.81	0.55	154
0.41	2.1	4	41	23	2.32	1.53	0.83	171
1.94	21.3	8	17	30	1.84	1.69	0.56	753

1.16	7.9	4	71	39	2.69	2.13	0.74	124
1.97	6.1	8	67	30	2.15	1.87	0.61	650
0.98	<0.5	4	48	31	3.22	1.95	0.54	317
0.9	<0.5	2	41	31	2.82	1.94	0.47	216
0.33	<0.5	3	64	31	2.59	2	0.43	131
0.18	<0.5	6	63	36	2.94	1.83	0.41	120
0.88	<0.5	4	43	26	2.39	1.97	0.49	206
0.12	0.5	3	72	38	2.85	1.94	0.37	88
0.28	<0.5	3	64	35	2.89	2.11	0.46	144
0.83	0.8	5	77	42	3.08	2.42	0.59	162
2.13	1.2	10	53	26	2.28	1.91	0.9	366
1.92	1.5	7	55	27	2.18	1.96	1.21	387
0.32	1.7	14	72	49	3.52	1.75	0.44	482
0.6	2.9	6	61	48	2.43	1.61	0.44	230
0.34	1.7	2	97	67	2.75	1.97	0.55	159
0.52	9	9	106	126	3.69	2.1	0.64	403
0.4	3.5	3	73	60	2.13	1.69	0.48	131
0.31	1.8	3	84	87	2.62	1.79	0.51	146
0.5	4.3	7	74	105	2.63	1.77	0.53	210
0.44	3.1	5	74	90	2.54	1.82	0.53	176
0.48	7.2	9	71	102	2.64	1.86	0.5	183
0.29	1.1	5	72	76	2.43	1.78	0.49	121
3.01	1.1	5	22	23	1.26	1.15	0.4	313
2.04	2.4	9	109	49	2.98	2.89	0.64	190
1.52	2.9	8	76	58	2.68	2.7	0.65	225
1.36	2	9	89	41	2.57	2.96	0.73	247

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
26	0.07	84	1550	38	0.31	12	68	0.32
22	0.1	32	1240	40	0.34	10	71	0.34
28	0.09	38	1280	47	0.42	7	72	0.34
27	0.09	38	990	35	0.3	12	75	0.31
28	0.08	38	1000	30	0.26	14	70	0.29
41	0.13	146	1560	18	0.06	7	52	0.21
8	1.25	46	2140	14	0.08	6	306	0.27
6	1.33	43	1510	12	0.07	<5	322	0.25
76	0.79	201	1210	16	0.06	9	191	0.27
4	0.06	19	450	6	0.01	<5	19	0.31
11	0.27	76	1430	16	0.03	8	82	0.28
<1	0.15	82	740	16	0.02	<5	38	0.32
14	0.05	120	1510	108	0.11	21	51	0.38
25	0.08	121	4580	599	0.22	10	113	0.11
8	1.5	40	1520	14	0.19	<5	371	0.24
25	0.39	73	1590	26	0.06	7	121	0.3
8	0.07	96	2100	27	0.04	<5	56	0.32
10	0.1	122	1810	41	0.06	11	58	0.32
12	0.17	92	1880	33	0.06	<5	75	0.31
6	0.18	56	1800	20	0.14	<5	88	0.24
12	0.18	141	1980	44	0.07	6	98	0.31
4	0.25	62	1550	45	0.08	6	103	0.27
4	0.28	48	1560	42	0.07	6	109	0.28
4	0.19	47	1520	40	0.07	7	87	0.27
4	0.23	49	1450	30	0.06	8	98	0.3
3	0.29	44	1430	25	0.08	<5	118	0.25
4	0.42	33	1260	20	0.09	<5	152	0.26
10	0.08	69	1010	25	0.06	6	52	0.31
1	1.2	15	850	8	0.09	<5	320	0.18
2	0.07	27	1230	27	0.04	<5	47	0.32
6	0.24	42	1960	65	0.06	<5	96	0.26
17	0.52	62	5420	72	0.06	8	144	0.26
8	1.64	28	950	6	0.03	<5	362	0.3
18	1.11	39	1500	19	0.08	11	268	0.29
11	0.99	16	850	23	0.21	<5	264	0.3
6	0.08	54	1360	29	0.18	5	110	0.37
6	1.02	17	1200	18	0.14	<5	247	0.36
15	0.13	24	1150	66	0.33	10	120	0.44
19	1.17	59	1990	19	0.1	11	297	0.26
23	0.41	80	2070	19	0.05	8	121	0.3
7	1.88	15	1100	9	0.02	5	415	0.22

32	0.13	158	1920	37	0.07	13	57	0.31
9	0.95	32	1750	14	0.1	<5	257	0.26
6	1.49	26	1800	13	0.09	<5	360	0.24
35	0.57	75	920	20	0.05	9	158	0.33
5	0.5	66	900	106	0.08	<5	157	0.24
15	0.34	45	890	31	0.03	9	95	0.31
11	0.28	51	1180	39	0.05	<5	99	0.32
12	0.32	43	1110	28	0.04	<5	101	0.3
37	0.12	133	1280	33	0.05	17	60	0.32
34	0.04	120	1470	28	0.03	12	26	0.31
19	0.17	31	960	12	0.03	<5	40	0.34
13	0.22	42	1460	21	0.03	6	56	0.29
7	0.32	50	1460	19	0.03	<5	84	0.3
6	0.11	57	1470	17	0.02	<5	50	0.28
8	0.08	61	1660	19	0.01	5	39	0.27
1	0.36	35	1590	22	0.04	<5	86	0.34
2	0.12	44	2140	14	0.04	<5	59	0.28
28	0.23	145	1330	21	0.06	15	80	0.34
45	0.22	52	1490	39	0.08	16	221	0.35
44	0.46	102	1260	26	0.06	27	132	0.34
17	0.17	98	1990	32	0.04	12	51	0.38
4	0.05	89	4810	25	0.07	<5	39	0.17
12	0.14	137	1700	11	0.02	10	50	0.35
15	0.32	66	870	15	0.02	<5	72	0.37
16	0.14	71	2750	31	0.12	14	134	0.36
16	0.13	67	2360	33	0.12	8	115	0.36
10	0.18	93	2840	30	0.13	<5	147	0.29
20	0.17	72	2710	35	0.11	14	138	0.37
18	0.19	53	2360	34	0.09	14	132	0.34
16	0.36	55	2190	28	0.09	13	159	0.36
16	0.22	58	2270	30	0.11	8	139	0.36
16	0.14	70	2430	31	0.11	5	117	0.32
15	0.32	53	2240	33	0.07	7	149	0.31
13	0.06	35	1590	30	0.03	7	57	0.33
4	0.53	78	1500	19	0.15	<5	180	0.25
5	0.63	185	1530	28	0.13	<5	187	0.17
6	0.91	138	2620	28	0.16	<5	248	0.26
5	0.37	53	1450	23	0.09	<5	101	0.31
6	0.46	66	1400	21	0.1	6	133	0.3
4	0.26	55	1190	29	0.08	5	78	0.31
4	0.92	116	1020	16	0.1	<5	229	0.26
4	0.9	63	1210	24	0.1	6	213	0.28
5	0.88	77	1130	23	0.13	6	219	0.24
1	0.27	19	1940	10	0.11	6	119	0.28
1	1.5	10	1390	2	0.13	<5	381	0.15
8	0.31	64	1140	35	0.06	7	84	0.26
6	0.07	43	2240	64	1.84	<5	95	0.3
4	1.32	30	1150	14	0.09	<5	333	0.22
14	0.13	61	2710	160	0.07	<5	87	0.32
2	0.09	36	860	28	0.02	<5	32	0.26
4	1.86	109	1260	57	0.06	5	424	0.18

	7	0.22	151	1730		86	0.06		6	82	0.26
	7	0.22	82	1860		221	0.13	<5		92	0.23
	3	1.29	16	1020		9	0.05	<5		301	0.32
	4	1.29	14	1230		8	0.05	<5		288	0.29
	5	0.52	21	740	<2		0.02	<5		121	0.47
	7	0.31	40	670		10	0.03	<5		78	0.44
	4	1.2	19	960		41	0.04	<5		274	0.3
	13	0.16	39	1810		53	0.11	<5		63	0.34
	9	0.31	46	1090		26	0.04		6	82	0.33
	7	0.08	48	1200		25	0.04	<5		51	0.34
	1	0.35	41	1500		14	0.08	<5		134	0.25
<1		0.38	33	1420		21	0.08	<5		125	0.24
	12	0.14	48	1570		19	0.06		7	76	0.26
	10	0.1	60	1730		13	0.15		7	88	0.23
	18	0.17	54	2830		30	0.07		9	106	0.32
	18	0.09	151	2450		38	0.09		10	85	0.32
	12	0.4	37	2240		28	0.08		9	134	0.3
	16	0.16	50	2110		35	0.1		11	111	0.36
	16	0.16	73	2450		36	0.13		11	141	0.34
	14	0.29	51	2030		30	0.12		8	147	0.35
	16	0.1	87	2530		33	0.12		11	117	0.33
	15	0.17	38	2020		29	0.07		9	95	0.33
	1	0.73	17	1340		18	0.15	<5		210	0.13
	13	0.12	90	3640		49	0.13		12	98	0.34
	12	0.18	81	2040		37	0.08		5	82	0.29
	11	0.17	68	2500		40	0.05		9	81	0.32

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
689	<10	521
572	10	231
680	<10	218
684	<10	202
676	<10	209
663	<10	1430
533	10	229
460	<10	173
351	<10	679
203	<10	57
465	<10	340
106	<10	206
550	<10	296
690	<10	1580
259	<10	82
879	<10	576
476	<10	1130
464	<10	1145
450	<10	1145
344	<10	607
438	<10	1515
359	<10	514
342	<10	398
304	10	338
306	10	349
287	<10	253
309	10	228
353	<10	420
70	<10	116
196	10	232
211	<10	381
497	<10	532
332	<10	156
410	<10	178
331	<10	67
188	<10	228
164	10	76
482	10	101
688	10	273
682	10	346
251	<10	68

891		10	940
235		10	247
176	<10		194
576		10	485
267	<10		884
484		10	358
378	<10		415
479	<10		265
860	<10		803
667	<10		648
472	<10		132
412		10	242
196	<10		260
231	<10		257
257	<10		265
93	<10		132
152		10	348
748		10	1330
1120	<10		412
2090	<10		519
536	<10		532
217	<10		321
744	<10		496
203	<10		504
574	<10		530
518	<10		470
556	<10		761
625	<10		554
568	<10		372
580		10	391
499	<10		452
482	<10		521
519	<10		389
631	<10		241
161	<10		289
190	<10		446
175	<10		344
211	<10		225
189	<10		241
198	<10		235
144	<10		412
162	<10		247
147	<10		271
71		10	184
33	<10		41
183	<10		163
141		20	247
105	<10		143
515	<10		429
134		10	701
107	<10		2260

333	<10		4470
340	<10		2240
148	<10		83
117	<10		77
177	<10		114
214		10	170
169	<10		124
388	<10		234
223		10	179
258	<10		235
159	<10		207
171		10	217
461	<10		390
409	<10		382
655		10	399
596	<10		1090
501	<10		282
559	<10		377
510	<10		560
502	<10		407
515	<10		674
519	<10		290
90	<10		95
628	<10		380
422	<10		604
462	<10		520

VA06069186 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 118
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-28
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B660394-D	<.5	6.2	<5	1900	1.6	<2	0.09	0.6
B658819-D	0.8	5.59	<5	1550	1.3	<2	2.06	4.7
B659817-D	0.6	6.99	28	1100	2.1	<2	0.71	2.1
B658960-D	0.6	5.65	21	2570	2.1	<2	1.28	1.8
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.7
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BM-9/A	13.4	3.48	17	210	0.7	107	0.21	25.3
BM-9/A	14.8	3.72	6	220	0.8	111	0.22	27.6
G2000	4.5	5.07	465	2310	1.1	<2	0.58	7.1
G2000	3.5	5.01	473	2330	1.2	<2	0.59	7
BM-9/A	13.4	3.68	27	220	0.9	114	0.23	27
GBM999-5	60.7	4.54	<5	180	1.2	<2	0.1	<.5
GBM999-5	65.7	5.17	<5	190	1.1	<2	0.1	<.5
G2000	3.8	5.2	496	2470	1.2	<2	0.6	7
G2000	5	5	454	2400	1.1	<2	0.59	7

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
1	76	13	1.13	2.46	0.6	62	2	0.05
3	54	46	2.13	1.9	0.66	255	4	0.51
16	57	98	4.36	2.24	0.48	453	4	0.96
8	81	39	2.42	2.71	0.69	241	10	0.16
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
90	351	5200	4.15	0.11	0.76	606	3	0.43
96	374	5500	4.5	0.11	0.82	642	4	0.46
22	92	295	3.88	1.19	0.73	548	5	0.13
23	91	298	3.88	1.16	0.74	559	6	0.14
94	379	5560	4.49	0.12	0.82	643	3	0.47
4	5	447	2.83	3.42	0.04	62	4	0.93
1	6	503	3.22	3.55	0.04	70	4	0.98
24	103	314	3.99	1.26	0.75	596	6	0.13
22	94	292	3.88	1.18	0.73	567	6	0.13

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
18	470	5	0.01	<5	18	0.34	222	<10
61	910	109	0.09	6	160	0.23	266	10
133	1090	18	0.1	<5	238	0.28	154	<10
64	2280	41	0.05	7	76	0.29	417	<10
2	<10	2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	10
1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	4	<.01	<5	<1	<.01	<1	<10
341	90	6080	1.29	5	87	0.08	20	<10
370	90	6700	1.4	10	91	0.08	21	<10
271	1010	648	0.25	33	118	0.33	98	10
269	920	681	0.26	33	118	0.34	97	10
367	120	6670	1.4	5	92	0.09	22	<10
5	60	522	0.28	5	20	0.02	8	<10
2	30	562	0.31	11	22	0.02	8	<10
283	1040	660	0.27	33	120	0.34	103	10
274	1010	661	0.26	33	115	0.33	100	10

ME-ICP61
Zn
ppm
60
880
441
481
<2
<2
<2
<2
<2
7700
8490
1230
1260
8400
107
118
1345
1270

VA06069187 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 82
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-29
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108409	VA060691	0.2	0.9	5.37	19	5950	1.8	<2
C108410	VA060691	0.1	0.5	4.97	14	4180	1.5	<2
C108411	VA060691	0.12	<0.5	5.31	15	4210	1.8	<2
C108412	VA060691	0.12	1.1	5.06	19	3840	1.8	<2
C108413	VA060691	0.12	0.7	5.09	13	3370	1.8	<2
C108414	VA060691	0.14	0.7	5.32	7	2630	1.8	<2
C108415	VA060691	0.12	<0.5	4.85	12	2230	1.7	<2
C108416	VA060691	0.18	<0.5	5.95	17	2080	2	<2
C108417	VA060691	0.12	<0.5	5.13	<5	1170	1.6	<2
C108418	VA060691	0.06	<0.5	3.17	<5	740	1.1	<2
C109201	VA060691	0.06	1.1	5.08	19	1550	1.8	<2
C109202	VA060691	0.1	1.1	5.31	16	1960	1.8	<2
C109203	VA060691	0.14	0.9	5.83	20	1600	1.8	<2
C109204	VA060691	0.08	0.7	5.04	18	1690	1.7	<2
C109205	VA060691	0.4	1.3	5.52	26	1440	2	<2
C109206	VA060691	0.08	1	5	19	1270	1.7	2
C109207	VA060691	0.14	1.3	5.27	26	1370	1.9	<2
C109208	VA060691	0.22	<0.5	5.65	8	1100	1.4	<2
C109209	VA060691	0.18	<0.5	6.42	18	1590	1.8	<2
C109210	VA060691	0.16	1.4	5.77	24	1450	2	2
C109211	VA060691	0.2	1.3	5.87	23	1550	2	<2
C109212	VA060691	0.14	0.9	5.41	19	1460	1.7	<2
C109213	VA060691	0.16	0.5	5.36	10	1470	1.5	<2
C109214	VA060691	0.36	0.9	6.87	62	1460	2.2	2
C109215	VA060691	0.26	<0.5	6.75	64	1110	2.1	<2
C109216	VA060691	0.26	0.5	6.06	8	940	2.1	<2
C109381	VA060691	0.3	0.7	5.46	32	7260	2.3	<2
C109382	VA060691	0.28	1.6	5.77	38	7000	2.3	<2
C109383	VA060691	0.28	1.1	5.41	34	8970	2.3	<2
C109384	VA060691	0.14	0.6	5.07	12	3400	1.7	<2
C109385	VA060691	0.16	0.5	5.12	16	3340	1.6	<2
C109386	VA060691	0.18	0.5	5.24	8	2980	1.6	<2
C109387	VA060691	0.14	0.5	5.26	12	2290	1.5	<2
C109388	VA060691	0.14	<0.5	5.17	12	1880	1.3	<2
C109389	VA060691	0.22	<0.5	5.28	5	1670	1.5	<2
C109390	VA060691	0.18	<0.5	5.8	<5	1640	1.4	<2
B658651	VA060691	0.28	3.6	7.18	17	1530	2.5	<2
B658652	VA060691	0.36	2.1	6.98	21	1110	1.9	<2
B658653	VA060691	0.28	1.5	5.49	31	3960	3.6	<2
B658654	VA060691	0.4	1.1	6.6	14	3270	2.7	<2
B658655	VA060691	0.24	1.1	5.12	28	4880	3.2	<2

B658656	VA060691	0.68		0.9	6.23		16	8390	2.4	<2	
B658657	VA060691	0.3	<0.5		5.37		15	>10000	2.3	<2	
B658658	VA060691	Not Recvd									
B658659	VA060691	0.42		3.1	6.92		55	2800	2.6	<2	
B65876	VA060691	0.08		0.9	6.72	<5		1000	1.2	<2	
B65877	VA060691	0.1	<0.5		6.9	<5		1010	1.2	<2	
B65878	VA060691	0.16	<0.5		6.83		5	920	1.1	<2	
B65879	VA060691	0.14	<0.5		6.5		5	1500	2.1	<2	
B65880	VA060691	0.08		0.5	5.65		22	2740	2	<2	
B65881	VA060691	0.36		1.6	4.59		20	1610	1.4	<2	
B65882	VA060691	0.28	<0.5		4.1	<5		990	0.8	<2	
B65883	VA060691	0.32	<0.5		5.07		5	1070	0.9	<2	
B65884	VA060691	0.18	<0.5		5.97		13	2140	1.3	<2	
B65885	VA060691	0.28	<0.5		6.18		30	3310	2	<2	
B65886	VA060691	0.24	<0.5		5.86		16	3080	2.1	<2	
B65887	VA060691	0.18	<0.5		7.48	<5		1110	1.3	<2	
B65888	VA060691	0.14	<0.5		7.24	<5		1390	1.3	<2	
B65889	VA060691	0.28	<0.5		5.43		16	1220	1		2
B65890	VA060691	0.32	<0.5		5.53		10	1270	1.3	<2	
B65891	VA060691	0.24	<0.5		5.78		25	2770	2	<2	
B65892	VA060691	0.06		1.1	6.41	<5		1220	1.1	<2	
B65893	VA060691	0.36		0.7	5.43		13	2070	1.5	<2	
B65894	VA060691	0.14		0.6	4.38		25	4650	1.4	<2	
B65895	VA060691	0.16		0.9	5.4		18	7550	1.6	<2	
B65896	VA060691	0.12		0.6	5.02		27	4940	1.6	<2	
B65897	VA060691	0.26		0.6	5.61		23	6760	1.8	<2	
B65898	VA060691	0.04		1.9	4.57		34	4910	1.3	<2	
B65899	VA060691	0.1		1.4	5.68		20	6620	1.6	<2	
B65900	VA060691	0.04		1.5	4.01		31	4170	1.4	<2	
B658961	VA060691	0.04		0.5	3.46		11	1610	1.3	<2	
B658962	VA060691	0.1		0.6	5.46		20	2610	2	<2	
B658963	VA060691	0.1		0.6	5.73		21	2970	2	<2	
B658964	VA060691	0.34		1.3	5.52		34	6530	2.1	<2	
B658965	VA060691	0.36		1	6.07		28	5540	2.1	<2	
B658966	VA060691	0.24		0.6	5.59		41	7600	2.1	<2	
B658967	VA060691	0.26		0.8	5.33		29	7750	1.9	<2	
B658968	VA060691	0.18		1	5.55		32	6760	1.9	<2	
B658969	VA060691	0.28		0.9	5.91		31	5540	2.1	<2	
B658970	VA060691	0.3		0.6	6.34		26	4510	2	<2	
B658971	VA060691	0.28		0.5	6.04		32	4420	2.2	<2	
B658972	VA060691	0.26		0.7	5.3		51	4270	2	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.97	2.2	7	82	39	2.39	2.2	0.61	181
1.14	3	7	70	32	1.93	1.92	0.58	214
0.97	2.6	8	74	37	2.09	2.22	0.7	240
1.08	2.5	7	74	52	2.16	2.01	0.64	193
1.56	2.8	6	71	38	1.97	2.21	0.73	269
1.61	2.1	8	67	40	2.1	2.08	0.82	331
1.89	1.4	8	63	36	1.98	2.09	0.89	254
1.51	0.9	9	63	24	2.33	2.66	1.2	223
1.95	<0.5	7	51	14	1.76	2.15	1.37	255
3.57	<0.5	6	28	15	1.29	1.17	0.91	314
1.56	3.4	9	65	47	2.22	2.4	0.96	187
1.63	3.6	9	68	48	2.3	2.47	0.99	215
1.67	1.7	8	65	28	2.37	2.61	1.05	174
1.79	3.6	9	63	40	2.24	2.31	0.94	204
2.42	4	10	73	52	2.61	2.68	1.24	179
1.7	2.3	8	61	37	2.29	2.34	0.92	178
2.27	4.3	8	62	50	2.53	2.5	1.33	164
2.57	0.5	7	36	26	1.96	2.19	0.96	411
1.36	0.5	11	54	23	2.56	2.79	1.29	414
1.51	1.5	8	54	46	2.41	2.68	1.24	145
1.5	2.1	8	58	38	2.56	2.81	1.47	201
2.06	1.2	6	53	26	2.12	2.64	1.17	99
1.06	0.6	7	58	21	1.91	2.46	0.98	198
0.61	0.5	8	64	36	2.59	3.64	0.97	115
1.56	<0.5	11	51	27	2.93	3.16	0.8	279
1.3	<0.5	9	56	28	2.82	3.11	0.8	165
0.52	9	9	94	107	2.89	2.37	0.61	193
0.56	15.1	7	101	122	3.72	2.55	0.65	189
0.65	2.9	11	89	101	3.78	2.3	0.61	279
1.34	2.8	7	72	38	2.3	2.29	0.65	229
1.39	2.1	8	71	36	2.44	2.14	0.64	321
1.53	2	6	62	29	2.26	2.14	0.7	209
2.01	1	6	53	29	1.99	2.08	0.72	331
1.63	0.7	7	48	21	2.14	2.01	0.78	695
1.99	1	6	49	27	2.17	2.02	0.96	337
2.39	0.5	4	31	30	1.93	1.89	0.68	275
0.91	2.5	6	120	205	2.79	2.97	0.56	258
1.36	0.8	5	81	147	2.39	2.49	0.54	278
1.52	5.8	10	103	124	5.5	2.49	0.59	205
1.61	3.6	7	69	86	3.7	2.34	0.45	272
1.63	12.4	30	78	138	7.38	2.65	0.39	397

0.62	5.7	38	53	97	6.5	2.77	0.44	733
0.13	8.9	31	50	89	6.13	2.94	0.35	430
1.14	25.9	14	208	153	4.26	2.48	0.72	511
1.39	<0.5	2	14	59	1.34	2.08	0.38	289
1.7	<0.5	4	18	36	1.83	1.94	0.6	315
1.72	<0.5	3	13	25	1.6	1.96	0.53	316
1.16	2.9	6	39	63	1.75	1.93	0.53	340
0.35	20.7	22	62	53	3.35	1.64	0.39	571
0.09	0.5	7	65	56	4.89	1.57	0.35	192
0.09	<0.5	1	48	14	1.29	1.41	0.26	51
0.38	<0.5	1	44	16	1.19	1.54	0.32	96
0.3	<0.5	3	51	17	2.24	1.69	0.35	155
0.04	0.9	7	72	45	2.45	1.66	0.37	210
0.04	1	8	68	49	2.62	1.62	0.36	276
1.95	<0.5	5	12	23	1.79	2.2	0.49	468
1.79	2.7	10	22	27	2.01	2.02	0.51	1205
0.23	<0.5	1	60	23	2.58	1.82	0.36	80
0.15	<0.5	2	68	25	3.02	2.02	0.38	70
0.25	0.9	9	71	87	3.19	2	0.51	147
1.61	1.6	4	20	18	1.54	1.93	0.46	294
0.35	0.8	5	68	36	2.12	1.81	0.43	234
0.63	3.9	44	66	46	10.6	1.58	0.43	1410
0.51	2	5	77	37	2.35	1.84	0.52	224
1.02	12.5	26	73	56	3.13	1.7	0.51	2780
0.53	7.4	10	90	63	3	1.94	0.54	643
0.48	3.7	11	70	41	2.34	1.57	0.43	594
0.56	6	15	79	56	2.75	1.83	0.52	1350
1.14	28.1	10	85	76	2.58	1.38	0.37	528
3.12	3.2	4	48	83	1.49	1.49	0.42	202
1.26	2.2	9	74	39	2.37	2.63	0.65	259
1.21	3.2	12	92	46	2.48	2.64	0.68	235
0.69	7.8	12	96	95	2.95	2.37	0.66	160
0.64	4.2	16	101	51	3.05	2.59	0.77	334
0.48	9.6	14	100	102	3.25	2.22	0.61	206
0.65	6.4	12	95	87	2.88	2.16	0.58	161
0.74	4.9	13	95	77	2.84	2.16	0.63	245
0.77	3.9	11	99	66	2.81	2.51	0.68	177
0.76	2.8	9	103	57	3.21	2.41	0.75	110
0.37	2.3	13	99	75	2.94	2.37	0.66	106
0.39	1.5	8	112	93	4.23	2.03	0.56	127

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
7	0.19	47	1950	42	0.07	5	96	0.3
5	0.28	43	1450	39	0.07	5	108	0.26
4	0.25	44	1670	42	0.05	<5	94	0.28
5	0.18	55	1540	41	0.07	<5	83	0.26
4	0.24	48	1470	38	0.07	9	99	0.27
3	0.42	40	1420	39	0.07	7	138	0.25
2	0.2	41	1390	36	0.08	<5	101	0.24
2	0.25	33	1340	26	0.04	<5	98	0.3
<1	0.28	18	1050	14	0.09	<5	97	0.25
1	0.23	13	1160	13	0.19	<5	134	0.14
13	0.18	81	1530	19	0.07	8	73	0.27
13	0.21	79	1550	28	0.07	6	86	0.29
10	0.33	55	1550	17	0.06	<5	111	0.29
13	0.18	74	1490	20	0.07	10	80	0.27
20	0.11	92	1660	16	0.05	7	74	0.29
16	0.16	70	1510	17	0.07	8	79	0.26
21	0.1	85	1620	18	0.04	8	68	0.27
2	0.86	20	930	11	0.07	7	222	0.21
3	0.42	23	700	22	0.05	<5	127	0.28
16	0.21	52	910	15	0.05	6	77	0.28
14	0.17	52	1100	18	0.04	6	66	0.3
9	0.15	36	900	14	0.07	10	69	0.27
6	0.11	32	930	16	0.05	<5	49	0.25
7	0.07	47	1500	16	0.01	11	37	0.3
8	0.36	46	1270	18	0.05	12	110	0.29
5	0.03	41	1040	15	0.07	6	32	0.25
17	0.04	100	2820	44	0.06	10	82	0.33
24	0.08	135	3240	78	0.07	15	75	0.33
19	0.03	87	3900	76	0.13	16	88	0.31
5	0.18	55	1690	63	0.06	7	81	0.29
5	0.2	44	1620	60	0.08	<5	81	0.29
3	0.29	41	1540	47	0.06	<5	99	0.28
2	0.5	31	1420	37	0.09	<5	151	0.26
3	0.55	26	1450	40	0.07	6	156	0.27
3	0.5	38	1590	53	0.07	<5	154	0.26
3	1.24	29	1360	24	0.08	<5	303	0.23
25	1.25	85	2790	66	0.17	10	307	0.33
10	1.77	38	2590	77	0.11	<5	409	0.27
21	0.3	121	>10000	881	0.32	6	238	0.37
7	1.29	68	7620	43	0.24	<5	339	0.25
13	0.16	214	>10000	58	0.19	<5	243	0.29

12	0.66	198	2710	30	0.14	<5		177	0.29
11	0.08	167	1800	28	0.16		6	58	0.28
49	0.69	168	5000	38	0.18		35	246	0.36
2	2.19	9	760	12	0.05	<5		443	0.17
1	2.15	15	820	14	0.04	<5		473	0.28
2	2.3	7	570	11	0.03	<5		505	0.22
2	1.32	61	1050	13	0.06	<5		304	0.29
13	0.18	126	1090	17	0.1		7	79	0.26
11	0.11	22	1720	36	0.2		7	50	0.26
4	0.17	9	290	6	0.01	<5		46	0.46
4	0.57	6	410	7	0.01	<5		128	0.41
10	0.5	11	560	19	0.02	<5		121	0.37
16	0.11	28	670	20	0.06		7	60	0.33
15	0.1	30	750	21	0.06		5	57	0.29
5	2.64	13	620	13	0.02	<5		556	0.21
8	2.24	33	920	13	0.04	<5		498	0.23
8	0.34	12	740	19	0.04	<5		88	0.45
8	0.22	15	1280	24	0.03		6	63	0.38
11	0.29	54	1110	28	0.04		6	91	0.39
1	2.05	9	790	11	0.05	<5		441	0.22
6	0.37	40	880	17	0.03	<5		105	0.27
7	0.14	174	1220	18	0.13		8	102	0.23
9	0.21	52	1540	16	0.13		7	117	0.27
28	0.21	372	1520	16	0.08	<5		123	0.26
10	0.18	168	1560	24	0.13		11	121	0.29
19	0.17	71	1580	31	0.16		6	101	0.23
13	0.36	120	1490	30	0.11		7	143	0.28
21	0.18	232	1590	30	0.22		20	122	0.16
3	0.21	82	1270	20	0.13		6	105	0.15
7	0.18	61	2100	37	0.05	<5		79	0.28
8	0.17	75	2050	39	0.06		8	75	0.3
14	0.1	106	2760	29	0.09		13	87	0.32
11	0.12	67	2840	40	0.08		10	67	0.31
17	0.03	100	3050	35	0.07		13	77	0.3
14	0.09	104	2670	36	0.1		11	92	0.3
15	0.1	89	2300	38	0.08		10	90	0.3
12	0.1	75	2470	37	0.07		11	76	0.33
15	0.18	57	2360	39	0.04		9	90	0.33
12	0.08	85	2560	45	0.02		12	66	0.4
21	0.04	113	3760	44	0.04		18	56	0.3

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
463	<10	412
401	<10	308
388	<10	356
382	<10	427
361	<10	394
327	<10	348
283	<10	309
241	<10	222
86	<10	97
50	<10	60
437	<10	540
454	<10	518
436	<10	420
408	<10	489
520	<10	581
437	<10	487
500	<10	583
106	<10	75
180	<10	90
489	<10	330
433	<10	302
324	<10	231
290	<10	133
421	<10	160
243	<10	61
375	<10	54
772	<10	797
853	<10	1250
727	<10	846
374	<10	546
350	<10	458
248	<10	477
217	<10	244
185	<10	256
173	<10	405
135	<10	209
938	<10	533
518	<10	216
585	<10	1200
233	<10	532
306	30	1730

186	<10		1270
167	<10		1230
2740	<10		1340
75	<10		55
96	<10		70
64	<10		45
167	<10		283
433	<10		748
244	<10		128
204	<10		56
171	<10		38
398	<10		106
565	<10		178
510	<10		207
119	<10		121
221	<10		295
289	<10		84
315	<10		95
398	<10		357
110	<10		93
362	<10		187
390	<10		610
490	<10		270
435	<10		3630
608	<10		1280
499	<10		468
534	<10		861
1040	<10		2030
251	<10		318
402	<10		461
433		10	631
597	<10		818
550	<10		584
732		10	777
600		10	720
613	<10		674
549		10	616
577		10	503
635		10	673
787		10	983

VA06069187 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 82
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-29
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C109390-D	<.5	5.49	15	1570	1.3	<2	2.26	0.5
B658963-D	1	5.89	27	3070	2	<2	1.25	3.3
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	14.1	3.68	22	220	0.9	115	0.24	26.8
G2000	3.7	4.87	456	2260	1.3	<2	0.58	6.6
G2000	3.8	5.02	485	2410	1.3	3	0.62	7.2
BM-9/A	14.3	3.58	18	210	0.9	106	0.21	25.5
GBM999-5	60.7	4.54	<5	180	1.2	<2	0.1	<.5
GBM999-5	64.8	4.88	<5	190	1.2	<2	0.1	<.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	29	29	1.83	1.82	0.64	257	2	1.18
12	88	47	2.56	2.64	0.7	238	8	0.17
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	2	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
105	387	5600	4.38	0.13	0.83	657	4	0.49
21	93	290	3.78	1.21	0.72	547	4	0.13
23	99	305	3.86	1.33	0.76	583	5	0.13
94	359	5230	4.32	0.12	0.8	611	3	0.49
4	5	447	2.83	3.42	0.04	62	4	0.93
3	6	486	3.13	3.46	0.04	71	4	0.94

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
29	1280	23	0.07	<5	285	0.22	130	<10
76	2170	40	0.06	7	78	0.31	446	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
382	110	6780	1.5	7	94	0.09	23	<10
273	950	637	0.25	29	111	0.33	96	10
282	1020	694	0.28	30	116	0.38	106	20
364	110	6430	1.34	6	88	0.08	21	<10
5	60	522	0.28	5	20	0.02	8	<10
2	60	575	0.31	5	20	0.02	7	<10

ME-ICP61
Zn
ppm
202
637
<2
<2
<2
<2
8150
1220
1330
7900
107
128

VA06069188 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 82
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-29
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B659351	VA060691	0.28	<0.5	5.52	13	450	1.4	<2
B659352	VA060691	0.26	<0.5	6.33	10	510	1.8	<2
B659353	VA060691	0.36	<0.5	6.06	15	680	1.7	<2
B659354	VA060691	0.22	<0.5	7.17	<5	820	1.2	<2
B659355	VA060691	0.36	<0.5	5.63	14	1310	1.7	2
B659356	VA060691	0.18	<0.5	7.56	<5	820	1	<2
B659357	VA060691	0.34	<0.5	5.41	5	2180	1.4	<2
B659358	VA060691	0.38	<0.5	5.55	8	2680	1.4	<2
B659359	VA060691	0.28	<0.5	6.01	8	1390	1.4	<2
B659360	VA060691	0.32	0.6	6.7	32	3320	2.2	<2
B659361	VA060691	0.32	<0.5	7.2	5	880	1.1	<2
B659362	VA060691	0.3	<0.5	6.23	24	1630	1.7	<2
B659363	VA060691	0.34	1	7.09	30	3120	2	<2
B659364	VA060691	0.4	1.3	6.9	26	2030	2	<2
B659365	VA060691	0.34	<0.5	6.59	7	1700	1.8	<2
B659366	VA060691	0.24	<0.5	6.41	10	930	1.1	<2
B659367	VA060691	0.28	<0.5	6.07	14	1240	1.6	<2
B659368	VA060691	0.36	<0.5	6.25	18	1290	1.5	2
B659369	VA060691	0.28	1.1	6.37	45	1870	2.1	<2
B659370	VA060691	0.32	<0.5	6.08	22	2090	1.7	<2
B659661	VA060691	0.12	0.6	4.79	19	1690	1.2	<2
B659662	VA060691	0.16	0.7	5.94	16	2180	1.9	<2
B659663	VA060691	0.16	0.7	5.97	14	2340	1.9	<2
B659664	VA060691	0.08	<0.5	2.76	7	1430	1	<2
B659665	VA060691	0.18	0.8	5.88	16	2940	2	2
B659666	VA060691	0.28	1.3	5.25	27	>10000	1.9	<2
B659667	VA060691	0.32	0.7	5.97	22	6210	1.7	<2
B659668	VA060691	0.32	<0.5	5.66	34	4290	1.9	<2
B659669	VA060691	0.34	0.9	5.78	8	6480	1.7	2
B659670	VA060691	0.28	0.6	5.7	18	4720	1.9	<2
B659851	VA060691	0.28	0.5	5.96	58	1920	2.2	2
B659852	VA060691	0.28	0.5	5.37	23	3150	2.1	2
B659853	VA060691	0.3	0.5	5.2	19	3080	2.1	3
B659854	VA060691	0.12	<0.5	4.79	<5	980	0.9	2
B659855	VA060691	0.32	<0.5	3.68	12	1400	1.1	<2
B659856	VA060691	0.14	<0.5	6.14	12	1520	1.2	<2
B659857	VA060691	0.12	<0.5	6.18	5	1540	1.2	<2
B659858	VA060691	0.3	0.5	6.06	34	1930	2	2
B659859	VA060691	0.18	<0.5	5.23	25	1810	1.6	<2
B659860	VA060691	0.22	0.5	5.48	22	2230	1.7	<2
B659401	VA060691	0.36	1.1	6.27	31	6800	2	<2

B659402	VA060691	0.16		1	5.02		36	3660	1.6	<2	
B659751	VA060691	0.2	<0.5		5.3		21	1390	1.7	<2	
B659752	VA060691	0.2	<0.5		5.47		26	1660	1.9	<2	
B659753	VA060691	0.24	<0.5		5.76		20	1370	1.5	<2	
B659754	VA060691	0.24	<0.5		6.16		5	1180	1.6	<2	
B659755	VA060691	0.22	<0.5		5.78		17	1290	1.5	<2	
B659756	VA060691	0.3	<0.5		5.84		15	1210	1.5	<2	
B659757	VA060691	0.22	<0.5		5.27		29	1390	1.8	<2	
B659758	VA060691	0.2	<0.5		5.76	<5		1150	1.4	<2	
B659759	VA060691	0.22	<0.5		7.26	<5		1040	1.6	<2	
B659760	VA060691	0.2	<0.5		6.89		19	810	1.7	<2	
B659761	VA060691	0.28	<0.5		6.69		11	410	1.6	<2	
B659762	VA060691	0.2	<0.5		6.95		9	510	1.5	<2	
B659763	VA060691	0.26	<0.5		3.65	<5		420	1.1	<2	
B659764	VA060691	0.4	<0.5		5.2		7	430	1.8	<2	
B659765	VA060691	0.32	<0.5		4.58	<5		310	1.5	<2	
B659766	VA060691	0.36	<0.5		5.24		11	570	1.8	<2	
B659767	VA060691	0.34	<0.5		5.78		20	540	1.7	<2	
B659768	VA060691	0.26	<0.5		4.92		16	510	1.6	<2	
B659771	VA060691	0.2	<0.5		5.39	<5		580	1.5	<2	
B659772	VA060691	0.2	<0.5		3.87		21	410	1.1	<2	
B659773	VA060691	0.08	<0.5		5.67		9	780	1.3	<2	
B659781	VA060691	0.26	<0.5		6.33		13	1250	1.6	<2	
B659782	VA060691	0.16	<0.5		5.63		12	1190	1.3	<2	
B659783	VA060691	0.24		0.5	4.94		7	2740	1.4	<2	
B659784	VA060691	0.52	<0.5		5.99		16	4650	1.6	<2	
B659785	VA060691	0.26		1.2	4.86		10	3230	1.7	<2	
B659786	VA060691	0.2	<0.5		5.42		20	3730	1.4	<2	
B659787	VA060691	0.28		0.6	5.6		43	4690	2.1	<2	
B659788	VA060691	0.26	<0.5		5.02		21	6590	1.8	<2	
B659932	VA060691	0.1	<0.5		4.07	<5		790	0.9	<2	
B659933	VA060691	0.16		0.7	4.67		27	2080	2	<2	
B659934	VA060691	0.14		0.8	5.04		8	2400	2	<2	
B659935	VA060691	0.18		0.5	5.47		17	2180	1.9	<2	
B659936	VA060691	0.28	<0.5		4.99		22	2600	1.8	<2	
B659937	VA060691	0.38		0.5	4.97		14	3740	2	<2	
B659938	VA060691	0.3	<0.5		4.69		12	5530	1.6	<2	
B659939	VA060691	0.38		1	5.33		23	6410	1.9	<2	
B659940	VA060691	0.14		1.6	7.3		19	3370	2.3	<2	
B659941	VA060691	0.16		1.2	5.7		44	5000	2.3	<2	
B659942	VA060691	0.34		1.4	5.42		50	4810	2.3	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
7.36	<0.5	14	61	21	4.01	2.6	0.82	328
0.99	<0.5	15	74	20	4.9	2.61	1.54	517
9.65	<0.5	11	46	15	2.61	3.04	0.86	409
2.17	<0.5	6	6	16	1.81	2.05	0.59	356
0.88	<0.5	11	54	22	3.18	2.51	1.34	623
2.09	<0.5	5	3	18	1.79	1.94	0.62	368
1.13	<0.5	6	42	16	2.12	2.43	1.02	335
0.89	<0.5	2	45	8	1.99	2.48	1.09	140
0.66	<0.5	5	41	13	2.08	2.78	0.73	257
0.32	<0.5	14	50	34	3.25	3.78	1.37	112
1.77	<0.5	6	10	18	2.01	2.06	0.75	331
0.31	<0.5	5	56	27	2.14	3.11	0.77	100
0.7	<0.5	11	56	40	3.31	3.19	0.87	211
0.49	0.5	11	58	56	3.47	3.28	0.93	317
0.95	<0.5	12	48	23	3.16	3.46	1.87	341
1.58	<0.5	7	15	14	2.05	1.99	0.82	284
1.26	<0.5	7	33	19	2.42	2.52	1.17	234
1	<0.5	8	32	16	2.52	2.79	1.16	206
0.1	2.1	11	73	65	3.44	3.2	0.86	129
0.27	1.3	8	59	21	2.17	2.85	0.71	222
2.03	0.8	7	40	27	1.46	1.85	0.7	536
1.44	1.2	8	57	39	2.36	2.63	0.83	226
1.02	1.1	9	63	31	2.38	2.84	0.79	225
3.05	1.4	4	32	31	1.09	1.23	0.43	196
1.4	2.6	7	71	38	2.32	2.78	0.77	196
0.25	2.1	11	81	52	3.15	2.18	0.52	397
0.48	0.6	6	78	39	2.63	2.24	0.56	183
0.42	0.7	6	95	42	3.49	2.46	0.58	166
0.93	6.1	6	92	38	1.95	2.37	0.6	119
0.46	3	7	93	27	2.31	2.53	0.64	213
0.7	1.7	10	84	55	3.31	2.71	0.51	236
0.5	0.6	10	72	48	3.27	2.41	0.94	135
0.54	0.5	10	70	48	3.17	2.35	0.92	123
2.74	<0.5	5	14	18	1.31	1.29	0.39	352
0.39	<0.5	7	41	15	1.95	1.38	0.56	160
1.38	0.5	5	30	18	1.5	1.91	0.5	235
2.15	0.5	6	27	22	1.87	1.69	0.57	343
0.59	1.4	7	86	65	2.91	2.62	0.59	137
0.8	1.1	9	70	40	2.53	2.04	0.55	243
0.71	<0.5	6	70	35	2.4	2.22	0.59	153
0.79	5.4	10	94	68	3.95	2.32	0.56	635

0.66		11.6	9	77	50	3.95	1.87	0.45	493
2.22		1.4	9	49	14	2.87	2.06	0.82	452
1.28		1.3	8	48	14	2.82	2.45	0.94	465
1.6		0.7	6	45	13	2.45	1.99	0.87	698
0.88		0.6	3	44	12	2.33	2.23	0.91	184
0.52	<0.5		7	59	15	2.94	1.93	1	328
0.94	<0.5		5	42	15	2.6	2.15	1.24	611
0.94		2.1	12	63	19	3.78	2.04	0.94	797
0.75	<0.5		6	42	14	2.58	1.71	0.75	454
1.48	<0.5		4	30	15	2.51	2.13	0.92	438
0.94	<0.5		5	42	15	2.74	2.53	0.83	329
9.57	<0.5		3	43	12	2.12	3.11	0.94	173
2.31	<0.5		5	36	16	2.4	2.44	1.56	383
2.02	<0.5		5	35	11	2.05	0.98	2.32	615
2.24	<0.5		6	35	14	2.7	1.67	3.95	545
11.35	<0.5		6	29	12	1.85	1.82	2.62	239
13.55	<0.5		6	38	15	2.17	2.05	3.51	201
11	<0.5		6	39	16	2.13	2.61	2.61	210
5.48	<0.5		5	44	12	2.13	1.94	3.07	253
3.02	<0.5		5	33	19	2.18	1.58	2.66	306
4.77	<0.5		3	26	14	1.63	1.15	2.1	179
2.51	<0.5		4	33	15	1.96	1.94	1.58	298
1.49	<0.5		6	49	11	2.86	2.4	1.78	574
1.8	<0.5		3	35	15	2.28	2.09	1.09	360
2.35	<0.5		3	68	19	1.9	1.94	0.97	168
0.88		1.4	5	79	44	2.18	2.25	0.69	175
1.89		7.6	8	69	83	2.15	1.69	0.58	520
1.21		0.5	5	64	27	1.78	1.95	0.7	262
0.27		0.5	9	79	81	2.9	2.25	0.59	156
0.32		1.6	5	79	63	2.58	2.21	0.54	119
3.24		5.8	1	19	24	1.18	1.15	0.44	294
1.85		22.2	17	64	68	2.61	1.97	0.93	600
1.98		9	6	76	52	2.02	2.26	0.62	297
1.22		8.7	11	70	54	2.44	2.22	0.73	438
0.37		1.4	5	74	39	2.13	2.26	0.54	130
0.47		1.6	9	75	55	2.32	2.36	0.59	247
0.31		1	5	65	55	2.15	2.07	0.51	119
0.46		3.9	7	63	78	2.68	2.29	0.62	196
0.38		1.7	<1	103	123	1.92	2.17	0.7	93
0.59		5.9	14	92	130	4	2.34	0.64	349
0.53		5.7	14	84	130	3.89	2.32	0.61	333

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
2	0.07	26	1550	13	0.1	<5	197	0.85
2	0.18	30	1670	13	0.07	<5	69	0.89
1	0.05	27	1970	12	0.01	<5	136	0.41
1	2.61	4	770	9	0.02	<5	566	0.21
5	0.14	35	2160	17	0.04	<5	44	0.39
1	2.57	2	690	6	0.03	<5	583	0.21
3	0.25	23	1960	10	0.1	<5	79	0.27
4	0.13	20	1240	8	0.08	<5	51	0.28
5	0.21	17	1990	12	0.08	<5	71	0.26
22	0.11	85	1530	16	0.02	<5	41	0.46
2	2.23	9	780	9	0.03	<5	523	0.24
10	0.11	37	1350	12	0.03	<5	34	0.29
23	0.37	59	790	13	0.04	9	103	0.37
36	0.25	63	880	22	0.04	6	74	0.32
3	0.15	26	880	17	0.08	<5	49	0.27
2	1.61	9	710	9	0.06	5	398	0.21
4	0.58	27	1280	7	0.07	<5	165	0.22
5	0.64	27	1310	14	0.05	<5	177	0.24
49	0.06	116	710	22	0.03	10	20	0.33
22	0.15	37	1150	16	0.06	5	45	0.32
3	0.42	26	910	7	0.09	<5	153	0.22
7	0.33	56	1290	26	0.07	<5	117	0.28
8	0.24	48	1390	26	0.05	<5	94	0.3
3	0.12	39	1320	16	0.25	<5	120	0.14
6	0.27	53	1620	38	0.07	7	109	0.31
13	0.04	67	3730	44	0.06	6	74	0.25
13	0.57	52	2140	37	0.12	6	139	0.32
16	0.16	69	4830	54	0.07	7	59	0.31
8	0.22	58	1360	25	0.1	<5	91	0.34
8	0.08	36	2060	53	0.04	5	52	0.35
12	0.08	64	1580	40	0.08	11	64	0.38
8	0.08	76	3500	93	0.05	<5	43	0.31
7	0.08	76	3790	88	0.05	6	45	0.3
1	1.28	7	1360	13	0.14	<5	326	0.16
3	0.11	27	500	24	0.02	<5	36	0.26
2	1.62	10	620	13	0.05	<5	368	0.25
2	1.54	13	1220	18	0.07	<5	380	0.23
7	0.1	63	1720	34	0.05	5	61	0.37
6	0.16	47	1750	35	0.1	5	77	0.3
6	0.27	44	1650	35	0.05	<5	97	0.32
12	0.44	178	1700	65	0.14	7	176	0.27

	10	0.14	202	1860	70	0.08		10	123	0.25
	1	0.1	63	1710	12	0.11		7	59	0.28
	2	0.17	43	2990	18	0.07	<5		68	0.33
	1	0.45	28	2550	18	0.1	<5		143	0.34
	1	0.73	28	1850	13	0.03	<5		173	0.34
	3	0.38	40	1700	18	0.03	<5		81	0.46
	2	0.49	29	1630	14	0.05	<5		112	0.3
	4	0.2	60	1990	34	0.04	<5		53	0.45
	3	0.71	25	2240	15	0.08	<5		150	0.34
<1		1.55	14	1350	11	0.04	<5		351	0.31
	1	0.82	24	1740	7	0.03	<5		192	0.35
<1		0.18	19	1610	5	0.02	<5		171	0.33
	1	0.9	4	1610	14	0.06	<5		239	0.34
<1		0.08	9	1620	16	0.11	<5		53	0.25
<1		0.1	22	1620	11	0.04	<5		69	0.32
<1		0.07	11	1150	8	0.02		5	194	0.25
<1		0.07	16	1650	14	0.02	<5		254	0.31
<1		0.11	15	1330	15	0.02	<5		197	0.3
<1		0.07	14	1620	17	0.07	<5		111	0.28
<1		0.66	13	1470	7	0.1	<5		207	0.26
<1		0.32	10	1470	10	0.14	<5		166	0.19
<1		0.73	11	1070	14	0.08		7	206	0.24
<1		0.43	20	1050	24	0.04	<5		122	0.3
	1	0.67	18	890	18	0.05	<5		179	0.28
	1	0.1	27	1660	40	0.08		5	87	0.29
	8	0.31	58	1560	16	0.03		6	112	0.31
	4	0.31	67	1170	49	0.09		5	125	0.22
	4	0.39	30	2040	26	0.04	<5		165	0.29
	14	0.13	74	1730	50	0.04		13	67	0.33
	15	0.06	74	2330	36	0.08		11	66	0.29
	1	0.98	112	970	12	0.12	<5		266	0.15
	2	0.11	210	2190	104	0.12		7	86	0.23
	6	0.29	264	1840	68	0.09	<5		106	0.26
	4	0.3	261	1550	129	0.08	<5		101	0.28
	8	0.2	49	1810	58	0.04	<5		77	0.28
	8	0.06	67	2780	39	0.04	<5		51	0.26
	9	0.14	49	1620	30	0.06		7	74	0.34
	11	0.16	76	2050	44	0.08		10	92	0.37
	4	0.52	37	2240	52	0.07	<5		138	0.26
	18	0.07	115	3790	73	0.04		13	82	0.29
	18	0.07	115	3570	69	0.04		14	79	0.28

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
97	<10	37
126	<10	92
79	<10	45
42	<10	56
160	<10	124
42	<10	56
132	<10	117
163	<10	63
190	<10	108
296	<10	207
67	<10	53
366	<10	230
314	10	146
470	<10	336
73	<10	28
69	10	49
158	<10	77
156	<10	87
934	10	745
435	<10	214
228	<10	151
379	<10	359
436	<10	387
182	<10	203
432	<10	415
441	<10	395
422	<10	282
553	<10	456
505	<10	412
557	<10	318
356	<10	404
264	<10	395
256	<10	395
58	<10	48
180	<10	193
141	<10	86
124	<10	116
296	<10	347
266	<10	231
298	<10	280
724	<10	1380

517	<10		1180
91	<10		227
131	<10		292
119	<10		195
157	<10		268
188	<10		182
101	<10		128
179	<10		355
120	<10		146
75	<10		97
82	<10		158
67	<10		17
67		10	43
62	<10		65
62	<10		69
46	<10		34
57		10	72
58		10	50
55	<10		64
52		10	68
40	<10		457
141	<10		102
115		10	195
112	<10		201
374		10	241
562	<10		559
410	<10		381
460	<10		274
620	<10		543
637	<10		608
106	<10		3340
289	<10		6040
440	<10		7030
359	<10		7900
482	<10		390
461	<10		421
394	<10		315
435	<10		532
681	<10		157
660	<10		993
635	<10		982

VA06069188 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 82
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-29
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B659364-D	1.3	6.44	20	2030	2.2	<2	0.5	0.9
B659760-D	<.5	6.82	17	770	1.7	<2	0.9	<.5
BLANK	<.5	<.01	<5	10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	0.01	<5	<10	<.5	2	<.01	1
BM-9/A	15.3	3.69	20	210	0.9	116	0.22	26.8
G2000	4	5.2	490	2480	1.3	<2	0.64	7.4
G2000	3.2	5.07	490	2320	1.3	<2	0.57	6.6
GBM999-5	59.8	4.78	<5	170	1.2	<2	0.08	<.5
GBM999-5	60	4.83	7	170	1.1	<2	0.09	<.5
G2000	3.4	5.03	431	2320	1.2	<2	0.56	6.3
BM-9/A	15.2	3.74	24	220	1	120	0.25	27.6
G2000	3.5	5.2	496	2410	1.3	2	0.59	7.5
BM-9/A	14	3.7	27	210	0.9	112	0.21	26.6
LKSD-3	2.9	6.31	24	650	1.4	5	1.64	0.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
11	60	54	3.64	3.1	0.88	331	36	0.21
6	39	15	2.65	2.55	0.82	319	<1	0.82
1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	2	0.01	<.01	<.01	<5	2	<.01
95	366	5400	4.25	0.12	0.81	612	4	0.47
25	100	300	3.92	1.31	0.79	588	6	0.13
21	93	300	3.86	1.3	0.77	551	5	0.14
2	3	461	2.93	3.56	0.04	62	3	0.98
3	4	482	2.89	3.61	0.04	63	5	0.96
22	91	288	3.73	1.26	0.73	535	5	0.15
103	357	5580	4.38	0.13	0.86	674	4	0.51
24	100	305	3.82	1.27	0.75	566	6	0.14
100	365	5580	4.45	0.12	0.84	644	3	0.48
28	71	35	3.82	1.74	1.11	1330	<1	1.58

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
72	900	25	0.03	9	63	0.32	491	<10
23	1700	11	0.03	<5	192	0.35	82	<10
<1	<10	3	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	4	<.01	<5	1	<.01	1	<10
353	100	6630	1.36	13	89	0.09	22	<10
289	1060	716	0.28	38	123	0.36	105	10
277	1010	668	0.26	33	119	0.35	100	10
1	40	517	0.29	7	21	0.02	6	<10
2	60	517	0.29	<5	21	0.02	7	10
265	930	634	0.25	27	120	0.34	97	20
377	110	6860	1.48	11	94	0.09	22	<10
280	990	695	0.26	34	117	0.36	103	10
377	80	6770	1.36	9	92	0.09	21	<10
49	1060	32	0.16	<5	250	0.28	73	<10

ME-ICP61
Zn
ppm
362
153
2
<2
<2
<2
3
8090
1320
1260
105
114
1240
8550
1360
8280
146

VA06069189 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 88
DATE RECEIVED : 2006-07-12
DATE COMPLETED : 2006-08-29
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465201	VA060691	0.34	1.2	6.2	43	3670	2.4	<2
B465202	VA060691	0.24	2.1	6.46	62	3280	3.2	<2
B465203	VA060691	0.42	3.3	5.56	46	6850	2.4	<2
B465204	VA060691	0.32	1.9	5.29	51	7150	2.3	<2
B465205	VA060691	0.44	0.7	5.42	20	8070	1.9	<2
B465206	VA060691	0.32	1.1	5.82	33	2870	2.3	<2
B465207	VA060691	0.2	1.1	3.89	7	1600	1.5	<2
B465208	VA060691	0.24	0.9	5.62	24	2210	2.2	<2
B465209	VA060691	0.22	1.4	6.23	29	2160	2.5	<2
B465210	VA060691	0.28	0.9	5.9	78	1800	2.2	<2
B465211	VA060691	0.16	0.5	5.26	40	1450	1.5	<2
B465212	VA060691	0.32	0.5	6.3	39	1420	1.7	<2
B465213	VA060691	0.26	<0.5	6.25	95	1980	2.3	<2
B465214	VA060691	0.22	1	5.87	86	2030	2.2	<2
B465215	VA060691	0.3	<0.5	5.95	82	1990	2.2	<2
B465216	VA060691	0.4	0.7	6.43	87	2410	2.4	<2
B465217	VA060691	0.26	0.5	5.39	63	1980	1.9	<2
B465218	VA060691	0.36	0.7	5.38	61	2180	1.9	<2
B465219	VA060691	0.34	0.8	5.73	63	1990	2.1	<2
B465220	VA060691	0.34	0.8	6.07	55	3300	2.4	<2
B465221	VA060691	0.3	<0.5	5.98	67	1390	1.6	<2
B465222	VA060691	0.3	<0.5	5.64	46	2840	2	<2
B465223	VA060691	0.28	4.4	6.27	187	1470	4.4	<2
B465224	VA060691	0.44	4.1	2.95	52	720	2.8	<2
B465225	VA060691	0.22	1	3.71	61	1090	2.7	<2
B465226	VA060691	0.32	0.8	7.35	22	1580	2.5	<2
B465227	VA060691	0.14	0.7	6	15	1200	2.1	<2
B465228	VA060691	0.12	<0.5	5.54	8	1170	1.6	<2
B465229	VA060691	0.16	0.7	6.27	11	2360	1.5	<2
B465230	VA060691	0.48	1.5	5.18	28	3010	2.3	<2
B465231	VA060691	0.08	<0.5	5.94	<5	1080	1.1	<2
B465232	VA060691	0.18	0.6	5.09	19	4090	1.7	<2
B465233	VA060691	0.24	<0.5	5.07	19	2200	1.3	<2
B465234	VA060691	0.22	1.5	6.45	<5	1180	1.1	<2
B465235	VA060691	0.34	1.2	5.16	16	4630	1.7	<2
B465236	VA060691	0.1	1.8	4.55	15	4360	1.6	<2
B465237	VA060691	0.28	0.9	5.48	49	9560	2	<2
B465238	VA060691	0.28	1.3	5.88	42	8920	2.3	<2
B658973	VA060691	0.3	1.3	5.41	27	5390	2	<2
B658974	VA060691	0.3	<0.5	5.52	27	2690	1.9	<2
B658975	VA060691	0.32	0.8	5.8	27	4800	1.9	<2

B658976	VA060691	0.32		0.6	5.28		27	6020	1.7	<2	
B658977	VA060691	0.38		1	5.59		31	7270	2	<2	
B658978	VA060691	0.18		0.8	5.8		25	4450	1.8		2
B658979	VA060691	0.2		1.3	5.67		18	4570	1.8	<2	
B658989	VA060691	0.16	<0.5		5.83		13	1610	1.6		2
B658990	VA060691	0.22	<0.5		6.34		20	2890	1.9		2
B658991	VA060691	0.26		0.7	5.48		62	1820	2.2	<2	
B658992	VA060691	0.34	<0.5		5.83		38	1050	1.3	<2	
B658993	VA060691	0.3	<0.5		6.46	<5		1620	1.5	<2	
B658994	VA060691	0.28	<0.5		6.78		10	870	1.2	<2	
B658995	VA060691	0.4		1.3	7.03		12	880	1.4		3
B658996	VA060691	0.52		0.8	6.46		30	920	2.1		3
B658997	VA060691	0.32	<0.5		5.94		38	1260	1.5	<2	
B658998	VA060691	0.32	<0.5		7.6		313	1680	1.7	<2	
B658999	VA060691	0.36		0.6	5.15		58	1590	1.7		2
B465289	VA060691	0.44		1.4	5.54		42	7160	2.1	<2	
B465290	VA060691	0.38	<0.5		4.97		29	3730	1.9	<2	
B465291	VA060691	0.32	<0.5		5.52		24	5910	1.9	<2	
B465292	VA060691	0.3		0.8	6.05		15	1870	1.5	<2	
B465293	VA060691	0.34		1	5.01		23	2640	1.6	<2	
B465294	VA060691	0.32	<0.5		5.76		18	1890	1.7	<2	
B465295	VA060691	0.34		0.5	5.49		50	2290	1.9	<2	
B465296	VA060691	0.3	<0.5		5.12		31	2100	1.5	<2	
B465297	VA060691	0.32	<0.5		5.84		44	3490	2.1	<2	
B465298	VA060691	0.3	<0.5		5.53		20	3120	1.6	<2	
B465299	VA060691	0.26	<0.5		5.5		36	2420	1.8		2
B465300	VA060691	0.3		0.7	5.13		33	3670	1.7	<2	
B659861	VA060691	0.24	<0.5		6.45		8	1190	1.3	<2	
B659862	VA060691	0.22		0.6	5.48		21	3150	1.9	<2	
B659863	VA060691	0.34	<0.5		5.73		35	2320	2	<2	
B659864	VA060691	0.3		0.6	5.88		21	4740	1.8	<2	
B659865	VA060691	0.2		0.6	6.01		17	4990	2	<2	
B659866	VA060691	0.34		0.8	5.48		27	6150	1.9	<2	
B659867	VA060691	0.3		1	5.7		43	6540	2.2	<2	
B659868	VA060691	0.34	<0.5		6.25		52	2630	2.4	<2	
B659869	VA060691	0.3	<0.5		5.29		9	2060	1.6	<2	
B659870	VA060691	0.36		2	6.13		54	5780	2.5	<2	
B659871	VA060691	0.26		0.9	5.7		37	7210	2.2	<2	
B659872	VA060691	0.36		0.8	5.32		39	7110	2	<2	
C109379	VA060691	0.36		1.2	5.31		38	7800	1.9	<2	
C109380	VA060691	0.28		0.7	5.77		31	6070	2.3	<2	
B059119	VA060691	0.4		1.4	5.69		26	6570	2.3	<2	
B059120	VA060691	0.28		1.2	5.14		43	8680	2.1	<2	
B059121	VA060691	0.3		0.5	5.36		28	>10000	2.2	<2	
B629643	VA060691	0.34	<0.5		5.62		13	1960	1.7	<2	
B629644	VA060691	0.22	<0.5		5.6		21	1980	1.6	<2	
B629645	VA060691	0.28	<0.5		5.85		19	2070	1.7	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
0.67	5.5	15	114	74	3.18	2.92	0.65	257
0.68	6.6	12	162	88	3.06	3.67	0.61	99
0.87	16.2	13	117	153	4.06	2.65	0.68	332
0.49	6.3	13	112	139	4.1	2.12	0.59	260
0.49	3.3	11	87	64	2.49	2.31	0.57	128
1.01	2.3	12	116	46	2.92	3.01	0.66	383
13.15	3.8	7	77	42	1.45	2.11	0.51	188
4.23	3.3	9	111	55	2.11	2.97	0.67	133
0.83	2	9	133	42	2.45	3.31	0.63	133
1.04	4.8	24	82	85	4.04	2.59	0.53	660
1.83	5.9	10	57	59	2.86	1.84	0.5	230
1.32	2.3	13	53	56	3.24	2.12	0.58	315
0.27	3.2	33	87	80	4.76	2.73	0.51	803
0.43	4.7	31	84	97	4.56	2.44	0.48	943
0.33	3	27	85	89	4.59	2.52	0.49	666
0.33	4.3	29	91	108	4.74	2.78	0.52	809
0.61	4.1	18	91	83	3.45	2.48	0.55	558
0.61	5.8	18	83	67	3.35	2.38	0.52	669
0.62	5.5	18	88	68	3.33	2.58	0.6	487
0.82	<0.5	15	99	62	4.71	2.72	0.51	270
0.09	<0.5	12	91	36	2.8	2.26	0.46	84
0.21	<0.5	13	87	44	3.69	2.45	0.48	122
0.76	5.1	19	328	181	4.15	3.03	0.55	170
7.12	10.1	12	98	120	4.23	1.37	0.32	972
1.85	7.4	16	66	71	3.87	1.43	0.34	1260
0.04	0.8	10	188	41	2.58	4.57	0.64	54
0.59	2.1	14	132	53	2.31	3.1	0.77	218
1.5	<0.5	10	70	29	2.01	2.31	0.69	246
1.39	<0.5	10	38	26	2	2.2	0.57	284
0.87	6.7	11	115	56	2.9	2.37	0.62	189
2.03	1	7	16	25	1.46	1.75	0.53	288
0.41	1.2	9	86	36	2.19	2.05	0.5	119
0.28	<0.5	8	70	19	1.52	1.84	0.44	90
1.28	<0.5	5	17	20	1.41	2	0.41	272
0.66	3.4	8	89	39	1.5	2.21	0.58	127
0.83	8.5	20	82	59	2.03	1.87	0.52	655
0.33	6.6	14	90	87	3.2	2.41	0.54	525
0.66	3.9	9	107	81	2.68	2.8	0.59	151
0.55	4.9	8	90	69	2.55	2.32	0.61	119
0.03	0.5	4	95	36	2.04	2.48	0.54	45
0.26	1.6	5	92	61	2.71	2.19	0.6	150

0.35	2.3	6	77	67	2.52	2.15	0.55	154
0.55	6.6	11	92	89	2.91	2.39	0.62	251
0.4	2.5	6	83	52	2.47	2.18	0.59	165
0.57	2	4	91	45	2.11	2.09	0.58	91
1.96	0.5	7	46	27	2.09	1.94	0.86	290
0.68	0.7	10	84	32	2.72	2.96	0.73	156
0.17	2.9	19	97	66	3.87	2.37	0.54	733
0.08	<0.5	6	78	44	3.24	1.87	0.42	75
0.27	<0.5	6	76	39	2.71	2.61	0.5	145
1.33	<0.5	6	27	35	2.47	1.98	0.51	291
1.18	<0.5	9	43	65	3.76	2.09	0.58	294
0.16	<0.5	16	88	157	7.99	2.47	0.54	279
0.13	<0.5	7	82	31	2.78	2.26	0.44	102
0.02	<0.5	4	106	52	5.05	3.09	0.49	54
0.23	0.5	16	71	51	4.33	2.09	0.41	299
0.6	8	12	102	99	3.21	2.4	0.64	265
0.47	1.5	10	85	62	2.88	2.02	0.56	213
0.31	2.9	7	87	70	2.62	2.27	0.6	188
1.8	4.2	5	58	41	2.2	2	0.59	321
1.61	6.1	5	79	48	2.24	2.02	0.62	184
0.14	0.6	3	99	30	1.62	2.56	0.54	51
0.55	1	3	115	37	4.06	2.58	0.76	122
0.19	<0.5	4	77	28	2.29	2.2	0.48	97
0.42	1.1	6	117	41	3.67	2.54	0.65	254
0.48	8.4	5	84	30	2.12	2.41	0.59	167
0.27	0.9	4	94	37	2.61	2.56	0.57	97
0.49	7.2	9	91	55	2.77	2.29	0.56	448
0.91	<0.5	5	35	19	1.69	2.28	0.45	218
0.72	1.8	9	67	44	2.7	2.22	0.82	318
0.19	1.5	12	78	39	3.14	2.5	0.57	294
0.61	2.3	7	72	55	2.38	2.17	0.6	192
0.39	2.7	6	89	65	2.65	2.29	0.69	120
0.52	4.7	9	75	80	2.68	2.17	0.63	206
0.53	6.3	11	86	100	3.19	2.4	0.64	274
0.12	1.3	23	96	82	4.25	2.6	0.57	724
0.06	<0.5	2	91	26	1.33	1.97	0.5	41
0.46	13.6	7	101	127	4.12	3.08	0.71	243
0.39	6.2	10	87	79	3.25	2.56	0.62	223
1.07	4.7	9	80	72	2.61	2.48	0.65	267
0.53	6	7	77	90	2.81	2.16	0.59	140
0.39	3.4	7	100	81	3.11	2.42	0.64	247
0.64	17.2	10	95	78	2.45	2.46	0.66	158
0.68	10.1	7	98	97	2.88	2.15	0.62	178
0.39	7	9	85	92	3.02	2.63	0.54	162
0.09	<0.5	<1	81	14	1.43	2.53	0.56	45
0.12	<0.5	1	92	16	1.43	2.22	0.55	48
0.2	0.7	2	96	21	1.63	2.17	0.55	76

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
17	0.19	99	1760	49	0.09	10	86	0.34
27	0.06	120	1790	94	0.09	15	56	0.4
25	0.05	194	2890	56	0.07	19	89	0.31
31	0.05	152	3600	41	0.06	19	76	0.27
14	0.19	67	1660	42	0.09	10	87	0.35
13	0.14	70	1960	62	0.07	<5	67	0.33
5	0.1	90	1130	37	0.23	<5	102	0.22
8	0.12	86	1430	49	0.1	<5	79	0.32
15	0.18	70	1840	61	0.1	5	77	0.36
17	0.16	90	1600	27	0.13	11	93	0.33
7	0.46	73	1630	17	0.18	<5	171	0.26
9	0.93	50	1850	16	0.14	5	259	0.3
20	0.18	82	1330	31	0.14	15	84	0.36
19	0.13	88	1630	26	0.17	10	77	0.32
17	0.13	78	1530	26	0.14	10	77	0.34
20	0.13	106	1410	29	0.13	13	81	0.36
16	0.11	96	1300	28	0.12	13	64	0.31
17	0.15	78	1550	26	0.15	10	73	0.3
12	0.14	87	1340	30	0.11	13	63	0.31
7	0.33	68	4110	68	0.34	10	115	0.3
14	0.15	40	1060	20	0.07	5	52	0.42
9	0.18	59	2220	58	0.09	8	63	0.34
28	0.03	298	2680	35	0.04	42	40	0.45
26	0.02	154	6370	199	0.25	13	134	0.16
21	0.17	116	1950	427	0.08	10	72	0.2
13	0.04	67	970	46	0.43	<5	75	0.44
9	0.04	78	740	20	0.04	5	25	0.34
2	0.52	36	970	19	0.06	<5	131	0.26
2	1.38	32	870	55	0.04	<5	307	0.23
17	0.09	90	3220	427	0.08	<5	71	0.3
1	2	13	690	10	0.05	<5	458	0.19
9	0.18	37	1460	196	0.05	<5	62	0.31
8	0.44	23	540	32	0.02	<5	105	0.37
2	2.15	4	760	22	0.03	<5	446	0.2
9	0.18	43	1920	48	0.04	<5	84	0.29
10	0.16	67	1880	73	0.09	7	75	0.25
20	0.1	119	1750	60	0.11	13	73	0.37
15	0.08	97	1960	70	0.1	9	67	0.37
10	0.1	87	2350	46	0.04	7	70	0.32
17	0.06	54	650	30	0.02	8	26	0.39
16	0.19	47	1850	38	0.04	7	75	0.38

14	0.21	52	1630	35	0.06	7	85	0.4
16	0.11	103	2010	52	0.09	11	84	0.36
12	0.28	45	1570	34	0.04	5	98	0.36
7	0.22	36	1690	35	0.05	5	83	0.32
2	0.85	26	1230	19	0.07	<5	212	0.24
8	0.1	49	820	30	0.04	<5	50	0.39
65	0.07	232	1150	66	0.1	14	30	0.35
8	0.13	27	960	22	0.04	<5	49	0.47
4	0.41	25	660	22	0.06	<5	106	0.38
2	1.82	15	1060	22	0.05	<5	411	0.27
4	1.48	21	1000	21	0.08	<5	355	0.3
7	0.19	64	1890	37	0.16	5	91	0.37
8	0.24	31	850	26	0.04	5	67	0.48
6	0.04	31	950	57	0.22	9	137	0.47
8	0.24	70	1990	70	0.07	7	89	0.36
18	0.06	135	1990	60	0.09	16	70	0.34
13	0.07	78	3250	40	0.02	10	63	0.29
13	0.12	50	1910	44	0.05	10	68	0.4
6	1.08	50	2130	42	0.12	<5	277	0.28
8	0.3	70	2770	62	0.18	6	115	0.27
17	0.21	44	1050	35	0.02	6	50	0.36
26	0.06	85	5940	268	0.01	16	37	0.32
14	0.21	43	1210	50	0.01	9	55	0.35
21	0.04	82	4650	167	0.02	11	41	0.33
13	0.37	47	1940	58	0.03	6	96	0.32
20	0.26	62	1680	41	0.06	9	65	0.33
15	0.11	69	2030	99	0.05	9	43	0.32
3	1.44	12	570	14	0.02	<5	304	0.31
7	0.32	65	2410	45	0.04	5	103	0.27
6	0.05	49	1420	37	0.02	7	32	0.33
9	0.52	51	1510	33	0.04	8	146	0.36
12	0.17	65	1850	34	0.05	5	83	0.37
12	0.15	82	1860	38	0.06	9	86	0.37
15	0.15	110	1950	61	0.08	12	92	0.41
13	0.06	89	1640	30	0.03	9	48	0.37
9	0.11	22	1090	17	0.02	<5	37	0.37
23	0.05	161	2350	66	0.02	17	53	0.37
16	0.1	93	1720	82	0.11	7	68	0.33
13	0.07	95	2290	80	0.16	6	82	0.31
14	0.13	87	1980	28	0.09	11	96	0.38
18	0.08	85	2760	54	0.06	9	73	0.35
13	0.03	136	2570	56	0.09	10	83	0.35
21	0.01	123	3110	44	0.12	15	95	0.3
20	0.07	111	2190	91	0.15	12	78	0.37
13	0.17	19	780	29	0.02	5	39	0.42
7	0.2	16	870	48	0.02	<5	51	0.4
8	0.29	26	2210	40	0.02	<5	73	0.37

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
647	10	701
1085	10	1380
891	20	1660
899	10	1330
504	10	462
646	10	578
389	20	2040
611	10	957
804	10	613
420	<10	504
274	<10	372
261	<10	292
438	<10	431
426	10	432
409	<10	409
492	10	505
425	<10	336
390	<10	335
388	<10	314
293	<10	164
499	<10	183
326	<10	211
2110	<10	547
862	20	2400
558	30	2990
559	<10	215
704	10	444
189	<10	81
138	<10	278
672	20	2030
74	<10	182
465	<10	493
400	<10	136
105	<10	57
585	<10	465
557	10	658
545	<10	826
631	<10	695
568	<10	723
760	<10	393
599	<10	324

450	<10		366
552	<10		687
561	<10		356
604	<10		366
131	<10		175
327	<10		311
812	<10		614
282	<10		149
176	<10		91
89	<10		102
103	<10		115
175		10	264
319	<10		160
234	<10		233
231	<10		442
671	<10		791
587	<10		608
555	<10		396
336	<10		823
480	<10		968
721	<10		313
1145	<10		747
610	<10		352
899	<10		702
581	<10		500
669	<10		501
575	<10		610
160	<10		94
334	<10		521
264	<10		339
402	<10		365
534	<10		448
471	<10		552
515	<10		771
466	<10		627
606	<10		123
841	<10		1590
555	<10		873
492	<10		808
525	<10		594
703	<10		576
667	<10		1100
837	<10		893
498	<10		713
690	<10		109
663	<10		60
675	<10		145

VA06069189 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 88
DATE RECEIVED : 2006-07-12 DATE FINALIZED : 2006-08-29
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B465210-D	<.5	5.57	75	1680	2	<2	0.93	4.2
B658989-D	<.5	5.65	5	1580	1.5	<2	1.96	0.7
C109380-D	0.7	5.98	38	6460	2.4	<2	0.41	3.7
BLANK	<.5	<.01	<5	10	<.5	<2	<.01	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.4	5.25	495	2540	1.3	<2	0.62	7.7
G2000	3.4	5.13	475	2420	1.3	2	0.6	7.5
G2000	3.7	5.19	479	2470	1.3	<2	0.62	6.8
G2000	4.4	5.08	495	2460	1.4	<2	0.61	7.2
BM-9/A	14.3	3.78	26	220	1	118	0.23	27.7
BM-9/A	14.3	3.75	22	210	0.9	119	0.24	27
BM-9/A	14.1	3.59	16	230	0.9	113	0.23	26.8

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
23	77	83	3.81	2.42	0.5	643	16	0.15
7	44	27	2.04	1.89	0.83	285	2	0.82
8	101	83	3.28	2.49	0.67	260	17	0.08
<1	1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	1	<.01	<.01	<.01	<5	1	<.01
28	106	315	3.9	1.33	0.79	576	6	0.14
23	102	293	3.83	1.28	0.75	573	6	0.14
23	98	309	3.94	1.25	0.77	580	5	0.14
26	106	305	3.84	1.26	0.77	599	6	0.13
105	382	5560	4.42	0.13	0.83	674	4	0.48
102	375	5690	4.45	0.13	0.83	657	3	0.49
95	405	5280	4.29	0.12	0.81	616	4	0.47

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
88	1460	28	0.12	<5	85	0.3	387	10
26	1200	20	0.07	<5	206	0.23	125	<10
89	2860	59	0.1	10	74	0.36	722	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
295	1000	685	0.29	37	126	0.36	109	30
275	1000	676	0.26	35	116	0.36	101	10
281	1020	669	0.26	32	122	0.35	104	10
290	1050	725	0.29	37	123	0.36	111	10
381	100	6950	1.4	10	89	0.09	23	<10
376	100	6760	1.4	8	95	0.09	23	<10
382	110	6500	1.4	7	94	0.09	24	<10

ME-ICP61
Zn
ppm
464
171
600
<2
<2
<2
<2
1340
1275
1320
1310
8700
8420
8250

VA06076460 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 124
DATE RECEIVED : 2006-07-26
DATE COMPLETED : 2006-09-03
PROJECT : 1708
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
B465301	VA060764(	0.24	<0.5	4.88	16	3040	1.6	<2	
B465302	VA060764(	0.2	0.7	5.51	16	2350	1.3	<2	
B465303	VA060764(	0.16	0.5	5.83	13	2020	1.1	<2	
B465304	VA060764(	0.28	1	5.84	9	3890	1.8	<2	
B465305	VA060764(	0.26	<0.5	4.25	5	780	1.1	<2	
B465306	VA060764(	0.22	<0.5	4.35	5	710	1	<2	
B465307	VA060764(	0.24	<0.5	6.16	8	1220	1.1	<2	
B465308	VA060764(	0.24	<0.5	5.36	11	2200	1.3	<2	
B465309	VA060764(	0.14	<0.5	5.18	7	1700	1	<2	
B465310	VA060764(	0.12	0.5	5.09	8	2010	1.3	<2	
B465311	VA060764(	0.16	0.5	5	7	3930	1.4	<2	
B465312	VA060764(	0.1	1.1	5.27	6	2440	1.3	<2	
B465313	VA060764(	0.14	1.2	6.1	7	2480	1.5	<2	
B465314	VA060764(	0.24	0.5	6.05	11	2390	1.5	<2	
B465315	VA060764(	0.14	1	3.85	9	1860	1.1	<2	
B465316	VA060764(	0.26	<0.5	4.18	11	2450	1.1	<2	
B465317	VA060764(	0.24	<0.5	5.21	5	1940	1.3	<2	
B465318	VA060764(	0.2	<0.5	6.12	15	3130	1.8	<2	
B465319	VA060764(	0.2	<0.5	5.11	20	4100	1.5	<2	
B465320	VA060764(	0.32	2.7	5.19	35	2960	2.8	<2	
B465321	VA060764(	0.14	2.9	4.77	30	3920	1.3	<2	
B465322	VA060764(	0.26	4	7.14	20	2840	1.7	<2	
B465323	VA060764(	0.26	1.9	5.77	12	2370	1.3	<2	
B465324	VA060764(	0.38	0.9	5.35	24	2260	1.6		2
B465325	VA060764(	0.18	<0.5	7.17	10	950	1.2	<2	
B465326	VA060764(	0.28	0.6	5.8	15	3440	1.6	<2	
B465327	VA060764(	0.28	0.8	6.49	7	2070	1.6	<2	
B465328	VA060764(	0.24	0.6	5.55	16	4210	1.9	<2	
B465329	VA060764(	0.22	1	5.18	10	2790	1.4	<2	
B465330	VA060764(	0.16	1.9	7.63	10	1990	1.5	<2	
B465331	VA060764(	0.3	0.5	5.02	21	2360	1.2	<2	
B465332	VA060764(	0.14	1	6.31	5	2590	1.1	<2	
B465333	VA060764(	0.2	1.6	5.5	38	2210	1.7	<2	
B465334	VA060764(	0.24	<0.5	6.52	5	1470	1.3	<2	
B465335	VA060764(	0.32	<0.5	5.65	14	2050	1.6	<2	
B465336	VA060764(	0.18	0.6	6.66	6	1370	1.4	<2	
B465337	VA060764(	0.18	1	5.27	25	1110	1.6	<2	
B465338	VA060764(	0.18	1.8	6.18	16	1970	1.6	<2	
B465339	VA060764(	0.14	0.6	4.98	7	890	1.3	<2	
B465340	VA060764(	0.2	<0.5	3.67	14	930	1.1	<2	
B465341	VA060764(	0.18	<0.5	5.32	6	720	0.9	<2	

B465342	VA060764(	0.14	<0.5		3.77		7	660	0.7	<2	
B465343	VA060764(	0.36		0.6	4.86		7	4220	1.6	<2	
B465344	VA060764(	0.2		0.9	4.93		12	2680	1.2	<2	
B465345	VA060764(	0.16	<0.5		5.73	<5		1670	1.1	<2	
B465346	VA060764(	0.3		1.4	6.43		19	4220	2	<2	
B465347	VA060764(	0.34		0.9	5.12		21	5480	1.8	<2	
B465348	VA060764(	0.22	<0.5		5.11		15	2480	1.2	<2	
B465349	VA060764(	0.22	<0.5		5.53		18	3430	1.6	<2	
B465350	VA060764(	0.22		0.8	4.5		28	1730	1.8	<2	
B465601	VA060764(	0.46	<0.5		4.84		12	4070	1.6	<2	
B465602	VA060764(	0.34		1	6.1		40	2410	1.9	<2	
B465603	VA060764(	0.46		10.2	5.74		83	4370	3.4	<2	
B465604	VA060764(	0.4	<0.5		4.69		12	1560	1.3	<2	
B465605	VA060764(	0.48		1.2	4.29		36	4970	2.1	<2	
B465606	VA060764(	0.66		1.4	6.04		27	4040	2.3	<2	
B465607	VA060764(	0.34		1.4	5.77		11	2580	1.8	<2	
B465608	VA060764(	0.56		0.5	5.52		19	3610	1.8	<2	
B465609	VA060764(	0.36		0.9	6.14		18	3410	1.9	<2	
B465610	VA060764(	0.44		1.4	7.01		19	2970	2.3	<2	
B465611	VA060764(	0.38		0.9	5.87		12	3250	1.9	<2	
B465612	VA060764(	0.4	<0.5		5.5		17	3290	1.8	<2	
B465613	VA060764(	0.34	<0.5		5.36		8	1280	1.4	<2	
B465614	VA060764(	0.36	<0.5		5.89	<5		1200	1.9	<2	
B465615	VA060764(	0.4	<0.5		5.66		23	1430	1.4	<2	
B465616	VA060764(	0.42		0.6	4.97		8	2030	1.4	<2	
B465617	VA060764(	0.52		0.5	5.86		15	2610	1.7	<2	
B465618	VA060764(	0.44	<0.5		5.34		13	1480	1.2		2
B465619	VA060764(	0.48		0.6	6.14		18	2120	1.8	<2	
B465620	VA060764(	0.48		0.8	5.62		14	1860	1.6	<2	
B465621	VA060764(	0.6		0.5	4.98		14	2880	1.6	<2	
B465622	VA060764(	0.28	<0.5		4.03		14	2100	1.2	<2	
B465623	VA060764(	0.34	<0.5		6.15		16	2350	1.7	<2	
B465624	VA060764(	0.34	<0.5		5.94		19	2320	1.6	<2	
B465625	VA060764(	0.34	<0.5		5.73		20	2550	1.9	<2	
B465626	VA060764(	0.46	<0.5		5.44		30	2000	1.1	<2	
B465627	VA060764(	0.38	<0.5		5.56		29	2200	1.6		2
B465628	VA060764(	0.4		0.7	5.43		18	3140	1.8	<2	
B465629	VA060764(	0.38		0.5	6.05		36	1850	1.7		2
B465630	VA060764(	0.38	<0.5		5.78		17	1860	1.2		2
B465631	VA060764(	0.58		1.4	5.95		14	3640	1.6	<2	
B465632	VA060764(	0.6		0.9	6.03		14	3470	1.7	<2	
B465633	VA060764(	0.7	<0.5		5.05		18	3650	1.9	<2	
B465634	VA060764(	0.46		0.5	6.12		6	1960	1.5	<2	
B465635	VA060764(	0.54		0.9	5.74		9	1570	2.2	<2	
B465636	VA060764(	0.48	<0.5		6.02		10	1280	2.3	<2	
B465637	VA060764(	0.46		2.3	5.05		14	2080	1.4	<2	
B465638	VA060764(	0.38		3.3	5.94		11	1200	1.2	<2	
B465639	VA060764(	0.4		0.6	4.89		27	3260	1.6	<2	
B465640	VA060764(	0.38	<0.5		4.93		14	5970	1.6	<2	
B465641	VA060764(	0.32	<0.5		5.22		24	2880	1.8		2
B465642	VA060764(	0.44	<0.5		5.18		9	2290	1.8	<2	

B465643	VA060764(	0.42	<0.5		4.93		16	7740	2.3	<2	
B465644	VA060764(	0.42	<0.5		4.84		11	3160	1.5	<2	
B465645	VA060764(	0.34		1.9	6.38	<5		1240	1.1		2
B465646	VA060764(	0.44		0.5	5.62		9	2360	1.5		2
B465647	VA060764(	0.4		0.6	6.06		10	2290	1.7	<2	
B465648	VA060764(	0.48	<0.5		5.63		11	6020	1.7	<2	
B465649	VA060764(	0.56		0.6	5.75		9	4220	2.2	<2	
B465650	VA060764(	0.56		0.8	5.51		21	3230	2.1	<2	
B659481	VA060764(	0.26	<0.5		5.66		6	2490	1.5	<2	
B659482	VA060764(	0.26	<0.5		5		9	2960	1.3	<2	
B659483	VA060764(	0.2	<0.5		5.26	<5		1790	1.1	<2	
B659484	VA060764(	0.22	<0.5		4.74		5	2350	1.1		2
B659485	VA060764(	0.38	<0.5		5.26	<5		1540	1.6		2
B659486	VA060764(	0.2	<0.5		4.93	<5		980	1.2		4
B659487	VA060764(	0.24	<0.5		4.56		17	1410	1.5	<2	
B659488	VA060764(	0.18	<0.5		6.29	<5		1730	1.2	<2	
B659489	VA060764(	0.3	<0.5		4.62		12	2950	1.3		2
B659490	VA060764(	0.18	<0.5		4.98		13	1950	1.1		2
B659491	VA060764(	0.26	<0.5		5.07	<5		1580	1.4	<2	
B659492	VA060764(	0.26	<0.5		6.01		6	2490	1.5	<2	
B659493	VA060764(	0.26	<0.5		6.2		7	1690	1.4		2
B659494	VA060764(	0.32	<0.5		4.94		8	3140	1.4	<2	
B659495	VA060764(	0.38	<0.5		4.83	<5		3820	1.4		2
B659541	VA060764(	0.16	<0.5		4.67	<5		1100	1.1		2
B659542	VA060764(	0.24	<0.5		5.87		10	1920	1.5		2
B659844	VA060764(	0.14	<0.5		5.39	<5		1710	1.1	<2	
B659845	VA060764(	0.14	<0.5		5.21	<5		840	0.9	<2	
B659846	VA060764(	0.16	<0.5		6.18	<5		970	1		2
B659847	VA060764(	0.38		0.8	4.74	<5		3040	1.5	<2	
B659848	VA060764(	0.2		0.5	4.47		15	3110	1.5		2
B659849	VA060764(	0.22		1	7.54		15	4090	2.2	<2	
B659850	VA060764(	0.28		0.7	5.24		12	4280	1.9	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.21	0.6	6	78	40	3.4	1.57	0.68	125
1.97	0.7	6	46	29	2.18	1.47	0.54	712
2.74	0.7	6	26	27	1.79	1.5	0.6	353
1.16	1.4	5	80	83	2.64	1.79	0.83	157
3.41	0.5	5	23	19	1.61	1.09	1.29	341
3.28	<0.5	4	14	21	1.32	1.13	0.53	248
0.95	<0.5	5	34	8	1.9	1.75	1.29	296
1.24	<0.5	4	55	20	2.15	1.51	1.37	167
2.18	<0.5	6	20	21	1.77	1.25	0.58	304
2.88	0.5	5	41	43	1.64	1.43	0.59	226
1.3	0.8	6	52	38	2.01	1.67	0.61	196
2.17	3	41	36	66	2.68	1.35	0.52	2930
2.07	1	8	43	50	2.15	1.79	0.63	493
1.16	0.8	4	51	30	2.4	2.02	0.79	253
3.4	2.3	7	46	40	1.64	1.05	0.44	635
1.57	0.7	3	80	26	1.04	1.24	0.4	42
0.25	<0.5	2	64	15	1.17	1.75	0.5	59
0.64	1.2	8	73	59	3.15	2.02	1.08	260
0.95	2.9	7	54	44	2.6	1.81	0.83	186
1.53	14.1	6	273	131	2.59	1.94	1.09	201
1.76	26.1	20	76	94	2.04	1.24	0.63	1380
1.06	2.3	5	68	67	2.26	2.05	0.87	222
0.58	<0.5	4	52	35	2.55	1.81	0.78	150
0.32	<0.5	3	73	26	3.97	2.08	0.5	88
1.55	<0.5	3	13	22	1.48	2.18	0.37	335
1.47	2.1	8	61	40	2.51	1.86	0.79	381
1.41	2	6	60	38	2.35	2.06	0.76	220
0.48	2.4	9	77	37	2.68	2.13	0.84	281
1.65	1.7	4	50	37	1.92	1.65	0.64	193
1.7	0.5	7	42	33	2.44	2.05	0.85	322
0.26	<0.5	3	62	16	1.61	1.74	0.46	76
1.23	0.6	2	31	34	1.66	1.77	0.49	246
0.25	1.1	4	89	79	2.31	1.92	0.47	94
1.38	1.3	5	42	19	1.75	1.89	0.63	229
0.45	0.8	2	72	18	1.23	2.04	0.57	72
2.38	1	6	25	45	2.16	1.88	0.68	345
1.93	2.8	7	75	51	2.1	1.91	0.65	224
2.55	5.4	9	52	43	2.39	1.75	0.8	1005
2.68	<0.5	6	8	27	1.65	1.23	0.39	291
3.61	1.4	5	28	20	1.62	1.38	0.46	531
3.41	<0.5	5	10	17	1.53	1.42	0.56	551

3.18	<0.5	4	13	12	1.08	1.03	0.37	451
0.59	0.8	8	65	57	2.74	1.84	0.72	212
2.41	1.1	6	41	36	2.11	1.49	0.63	337
2.62	<0.5	5	20	23	1.77	1.63	0.63	305
1.35	1.1	8	75	50	2.89	1.88	0.75	359
0.64	1.1	7	69	57	2.88	1.89	0.84	185
0.2	0.5	4	68	25	2.7	1.41	0.7	137
0.08	<0.5	6	88	44	3.86	1.64	0.73	133
1.75	1.6	10	47	25	3.07	1.36	0.8	774
0.2	<0.5	3	73	15	1.25	1.81	0.52	57
0.09	0.7	5	85	49	2.98	2.73	1.01	121
1.1	20.4	9	213	254	2.57	2.35	0.99	313
0.45	<0.5	4	90	23	1.45	1.53	0.45	107
0.4	1.5	5	140	70	2.58	1.48	0.37	97
0.67	12.5	12	88	106	3.48	2.52	1.28	336
1.53	1	12	54	43	3.28	2.41	0.7	513
1.11	1.6	6	92	36	2.09	2.12	0.84	203
1.55	1.7	6	71	68	2.67	2.17	0.88	381
1.45	1.8	9	85	60	3.03	2.54	0.85	376
1.17	6.7	7	78	46	2.51	2.32	0.95	149
0.6	4.4	8	82	35	2.73	2.21	0.85	259
0.92	0.8	5	34	14	2.17	1.67	0.86	321
3.74	0.6	8	35	17	2.44	1.4	2.56	327
0.76	<0.5	6	45	14	2.42	1.43	1.21	203
1.78	0.7	9	46	32	2.21	1.55	1.17	388
0.69	<0.5	7	67	31	2.52	1.87	1	199
0.18	<0.5	4	49	13	2.18	1.74	1.28	80
0.96	0.5	6	61	33	2.96	1.94	1.44	230
1.79	2.1	8	49	39	2.46	1.71	0.92	464
1	0.8	8	60	35	2.32	1.95	0.89	321
2.34	0.7	8	45	29	2.06	1.4	0.93	331
0.68	0.7	8	52	25	3.06	1.78	1.15	229
0.54	<0.5	8	64	41	3.1	1.65	1.33	198
0.43	0.6	10	67	39	3.65	1.79	1.11	247
0.29	<0.5	4	57	18	2.39	1.51	0.97	154
0.31	<0.5	9	64	26	3.64	1.79	0.82	258
0.76	<0.5	7	73	34	2.83	2.03	0.83	171
0.21	<0.5	8	65	31	3.63	1.91	0.78	163
0.7	<0.5	3	49	23	1.81	1.91	0.6	146
1.13	12.2	9	74	85	2.68	1.9	0.84	304
1.06	1.9	7	72	63	2.8	1.93	0.82	264
0.62	2.4	10	92	45	2.71	2.09	0.99	184
1.78	11.7	12	47	56	2.13	1.98	0.68	397
4.48	4.5	13	64	57	2.97	2.86	2.9	397
0.49	2.7	6	101	29	2.65	2.75	0.89	151
1.82	15.2	8	88	64	2.16	1.56	0.73	274
2.8	50.2	7	61	54	1.97	1.52	0.71	377
0.39	2.5	4	88	47	2.7	1.69	0.5	111
0.39	0.5	5	78	26	1.89	1.97	0.55	84
0.27	<0.5	7	82	37	3.41	2.08	0.67	156
0.24	1.3	4	71	30	1.95	2.06	0.66	90

0.47	1.2	5	89	38	3.32	2.08	0.74	89
0.29	<0.5	3	71	19	1.37	1.75	0.46	81
1.72	<0.5	5	12	38	1.83	1.79	0.55	313
1.9	8	9	56	49	2.49	1.68	0.75	349
1.14	2.6	7	76	35	2.23	2.29	0.75	261
0.73	0.6	5	66	35	2.71	2.18	0.66	164
0.23	<0.5	6	73	36	2.6	2.95	0.66	129
0.41	1.3	6	118	47	2.86	2.54	0.7	95
0.21	<0.5	5	65	20	2.65	1.68	0.57	243
0.6	<0.5	4	76	21	2.23	1.68	0.54	137
1.3	<0.5	4	41	20	1.84	1.6	0.49	212
1.75	0.7	4	44	22	1.54	1.33	0.46	148
2.47	0.6	7	34	26	2.16	1.85	1.04	676
2.87	<0.5	7	26	23	1.91	1.49	1.13	444
1.48	1.6	8	45	17	3	1.29	0.48	499
1.39	<0.5	5	33	13	1.59	1.81	0.68	220
0.1	<0.5	6	76	35	3.15	1.45	0.56	148
0.15	0.5	6	68	22	3.04	1.35	1.18	136
0.6	1	6	55	21	3.59	1.03	1.5	200
0.25	<0.5	6	53	9	3.02	1.77	2.9	75
0.3	<0.5	6	66	21	3.12	2.4	0.99	115
0.97	0.7	5	71	28	2.26	1.64	0.59	155
0.57	<0.5	5	61	29	2.4	1.65	0.97	160
2.25	<0.5	5	33	13	1.71	1.39	1.08	326
0.49	<0.5	4	101	20	1.67	2.04	0.66	49
2.65	<0.5	5	21	26	1.81	1.51	0.52	270
3.55	<0.5	5	9	27	1.56	1.35	0.46	266
2.58	<0.5	5	7	22	1.72	1.69	0.49	366
1.72	1.8	8	61	67	2.26	1.6	0.61	251
1.36	1.1	6	68	45	2.63	1.41	0.63	360
1.04	1.2	9	98	63	3.79	2.17	0.91	287
0.43	0.9	8	83	59	3.41	1.63	0.64	165

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
7	0.13	39	1130	15	0.03	<5	46	0.37
2	1.05	16	2210	13	0.1	<5	278	0.27
1	1.55	13	1230	6	0.09	<5	417	0.24
4	0.28	49	1030	12	0.04	<5	94	0.36
<1	0.82	9	1060	9	0.07	<5	280	0.18
<1	1.14	4	1030	6	0.1	<5	342	0.14
<1	0.82	10	410	7	0.02	<5	162	0.3
3	0.46	22	800	5	0.03	<5	145	0.31
1	1.42	10	1190	5	0.09	<5	395	0.22
1	0.93	25	1380	4	0.12	<5	301	0.2
3	0.69	30	1260	10	0.08	<5	203	0.29
9	1.09	44	1530	8	0.12	6	309	0.17
4	1.36	32	1220	6	0.08	<5	355	0.22
7	1.16	34	1920	16	0.03	6	247	0.29
2	0.61	28	1590	9	0.16	<5	243	0.17
5	0.15	26	910	5	0.07	<5	81	0.32
5	0.35	14	640	7	0.03	<5	71	0.39
7	0.52	62	1300	14	0.03	7	125	0.33
8	0.64	56	1470	11	0.05	<5	160	0.33
22	0.3	258	4430	18	0.06	18	122	0.3
8	0.75	129	2320	11	0.12	8	206	0.18
8	1.22	50	2380	11	0.09	7	290	0.3
5	0.76	28	1640	13	0.03	<5	155	0.28
21	0.49	24	1320	22	0.38	5	124	0.36
2	2.63	9	680	7	0.03	<5	506	0.18
4	0.67	47	1320	10	0.05	<5	195	0.3
7	1.32	43	1240	20	0.08	<5	329	0.33
9	0.24	53	1760	13	0.04	7	75	0.32
4	0.77	35	1260	8	0.07	5	214	0.25
4	1.85	31	1190	9	0.05	<5	434	0.27
6	0.4	16	1110	12	0.09	<5	114	0.41
3	1.71	7	1420	10	0.11	<5	378	0.24
39	0.44	86	2560	21	0.06	18	109	0.34
5	1.59	20	670	8	0.03	<5	367	0.29
14	0.43	39	1240	9	0.03	<5	96	0.36
8	2.05	46	860	6	0.05	<5	472	0.25
18	0.67	88	1420	9	0.07	9	183	0.25
6	1.18	48	1500	21	0.08	<5	323	0.26
1	1.5	12	970	8	0.09	<5	366	0.13
1	0.39	16	1540	8	0.11	<5	169	0.17
<1	1.69	6	790	6	0.08	<5	435	0.18

<1		1	4	740	8	0.09	<5	275	0.14
	5	0.37	38	2000	13	0.03	<5	113	0.38
	2	0.79	22	1220	8	0.09	<5	246	0.24
	1	1.62	12	880	5	0.05	<5	419	0.23
	4	0.5	45	1600	15	0.08	5	177	0.31
	4	0.17	54	1490	15	0.04	<5	83	0.37
	5	0.17	27	920	13	0.03	<5	49	0.37
	5	0.1	47	690	16	0.03	5	33	0.37
	1	0.05	29	1830	12	0.1	<5	108	0.23
	7	0.21	20	1120	13	0.05	<5	63	0.4
	58	0.1	79	830	31	0.04	13	35	0.36
	80	0.14	385	2710	32	0.05	45	88	0.31
	22	0.64	40	1020	10	0.02	7	134	0.36
	227	0.56	251	1090	27	0.11	39	142	0.39
	14	0.15	208	2480	17	0.03	15	79	0.37
	3	0.43	116	1030	13	0.06	<5	129	0.29
	9	0.37	57	1680	12	0.04	7	97	0.35
	6	0.69	62	1660	18	0.06	5	190	0.32
	7	1.06	57	1670	20	0.07	7	280	0.33
	6	0.4	130	2190	9	0.06	7	131	0.35
	7	0.25	63	1610	14	0.03	<5	75	0.38
	1	0.66	13	1750	7	0.06	<5	163	0.26
<1		0.74	22	1060	7	0.04	5	305	0.26
	1	0.43	14	940	9	0.02	<5	118	0.29
	2	0.45	27	920	11	0.05	<5	149	0.28
	4	0.24	28	1210	11	0.02	<5	80	0.37
<1		0.18	10	1830	8	0.04	<5	48	0.32
	3	0.5	38	1260	12	0.05	<5	132	0.32
	2	0.67	44	2720	11	0.12	<5	197	0.28
	4	0.21	35	1290	12	0.04	<5	78	0.34
	2	0.3	26	1010	11	0.09	<5	125	0.23
	2	0.68	26	950	14	0.02	<5	164	0.32
	3	0.48	39	780	24	0.03	<5	122	0.31
	3	0.15	49	1640	19	0.04	8	58	0.27
	4	0.31	20	820	16	0.03	<5	77	0.3
	3	0.17	33	1220	16	0.02	<5	51	0.29
	4	0.27	42	1200	19	0.05	5	86	0.31
	3	0.13	38	830	19	0.02	7	45	0.29
	2	0.83	14	960	35	0.04	<5	192	0.29
	5	0.81	132	1510	15	0.05	6	206	0.27
	7	0.76	58	1390	13	0.05	7	204	0.28
	12	0.17	81	2290	13	0.03	8	70	0.33
	5	1.5	160	1130	8	0.04	<5	357	0.25
	13	0.06	112	960	16	0.03	6	75	0.31
	12	0.1	85	1100	19	0.02	11	45	0.35
	4	1.03	257	1220	8	0.05	7	286	0.26
	4	1.79	347	1680	6	0.11	20	489	0.24
	36	0.44	57	1650	16	0.14	15	148	0.3
	22	0.33	39	890	17	0.08	9	90	0.34
	24	0.3	64	2360	24	0.04	10	86	0.32
	26	0.26	57	1420	16	0.04	7	68	0.33

	15	0.07	82	5130	16	0.05	7	58	0.3
	9	0.43	13	560	21	0.1	<5	116	0.41
	3	2.13	10	860	6	0.04	<5	486	0.21
	13	0.94	126	950	13	0.07	5	274	0.29
	5	0.67	54	960	9	0.05	<5	173	0.3
	12	0.68	43	1220	17	0.14	8	181	0.32
	5	0.17	37	1360	23	0.06	<5	54	0.35
	24	0.24	79	1280	40	0.17	9	81	0.35
	5	0.28	23	1250	9	0.02	<5	57	0.37
	5	0.15	19	1620	11	0.05	<5	65	0.4
	3	1.05	10	1280	7	0.07	<5	256	0.29
	2	0.81	11	1350	4	0.09	<5	241	0.27
	1	0.77	16	1510	8	0.07	<5	224	0.23
	1	1.02	12	1140	8	0.08	<5	300	0.22
	1	0.05	22	1130	8	0.07	<5	103	0.21
	1	1.46	7	480	5	0.02	<5	323	0.34
	5	0.12	30	1100	13	0.02	<5	34	0.34
	3	0.22	21	1160	15	0.03	<5	50	0.34
	1	0.28	22	1620	17	0.06	<5	84	0.25
<1		0.62	23	1280	12	0.01	<5	45	0.31
	5	0.46	25	1050	15	0.02	5	100	0.35
	3	0.34	27	1240	13	0.03	<5	101	0.39
	2	0.22	29	1360	11	0.01	<5	67	0.36
<1		0.75	13	1150	13	0.06	<5	221	0.24
	13	0.14	33	660	15	0.02	<5	47	0.41
	1	1.55	10	870	13	0.08	<5	408	0.22
	1	1.68	8	760	30	0.08	<5	471	0.18
	1	2.2	4	980	7	0.07	<5	502	0.19
	3	0.48	38	1780	14	0.07	<5	151	0.26
	3	0.12	31	1580	15	0.07	<5	79	0.29
	6	0.98	52	1890	19	0.05	5	251	0.36
	5	0.14	45	1550	17	0.03	5	59	0.35

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
340	<10	218
194	<10	109
109	<10	88
321	<10	211
72	<10	52
33	<10	36
67	<10	70
213	<10	144
89	<10	62
133	<10	93
233	<10	164
158	<10	239
204	<10	194
281	<10	218
166	<10	134
352	<10	135
347	10	90
305	<10	345
237	<10	421
1795	<10	1640
376	<10	935
546	<10	255
221	<10	160
312	<10	203
36	<10	51
283	<10	268
316	<10	233
333	<10	324
230	<10	191
200	<10	213
329	<10	97
125	<10	47
1475	<10	373
227	<10	108
439	<10	161
149	<10	177
421	<10	373
283	<10	305
34	<10	39
69	<10	102
40	<10	39

37	<10		39
260	<10		173
177	<10		120
97	<10		75
310	<10		271
290	<10		268
305	<10		156
359	<10		242
111	<10		166
495	<10		106
1285	<10		523
3150	<10		2910
1060	<10		214
5100	<10		768
486	<10		1670
114	<10		646
507	<10		395
332	<10		341
412	<10		343
353	<10		1120
407	<10		690
120	<10		149
76	<10		85
126	<10		85
167	<10		106
278	<10		163
140	<10		49
209	<10		209
178	<10		826
246	<10		163
160	<10		149
209	<10		255
231		10	177
251	<10		292
258	<10		98
272	<10		222
327	<10		209
254	<10		162
231	<10		94
335	<10		1155
328	<10		355
500	<10		661
268	<10		1740
375	<10		728
579	<10		725
235	<10		2760
448	<10		3590
885	<10		397
646	<10		244
606	<10		370
615	<10		314

491	<10	365
376	<10	57
84	<10	63
429	<10	717
304	<10	353
417	<10	274
235	<10	212
723	<10	425
289	<10	204
325	<10	182
172	<10	106
152	<10	78
75	<10	92
76	<10	49
84	<10	175
124	<10	54
275	<10	146
222	<10	139
130	<10	184
136	<10	165
331	<10	127
270	<10	147
226	<10	126
80	<10	69
430	<10	169
86	<10	64
43	<10	44
40	<10	47
212	<10	202
236	<10	229
393	<10	308
322	<10	247

VA06076460 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 124
DATE RECEIVED : 2006-07-26 DATE FINALIZED : 2006-09-03
PROJECT : "1708"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B465311-D	0.6	4.91	12	3830	1.3	<2	1.27	0.8
B465347-D	0.6	4.97	22	5280	1.7	<2	0.6	1
B465633-D	<.5	5.33	11	3870	2	<2	0.65	2.8
B659845-D	<.5	4.86	5	800	0.9	2	3.46	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	0.8
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	0.9
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	0.8
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	15.5	3.55	16	200	0.9	118	0.22	26.1
G2000	3.2	4.84	445	2210	1.3	<2	0.57	6.7
G2000	3.4	5.2	482	2400	1.3	<2	0.63	7.1
G2000	4.6	4.89	481	2410	1.3	3	0.62	7.7
GBM999-5	60.9	4.83	<5	180	1.6	<2	0.1	<.5
BM-9/A	13.5	3.54	21	210	0.9	112	0.22	25.5
BM-9/A	14.4	3.82	26	220	1	116	0.24	27.4
G2000	3.3	5.17	498	2460	1.3	<2	0.64	6.6
BM-9/A	13.8	3.4	35	210	0.9	110	0.23	26.3
G2000	3.4	4.93	476	2380	1.3	2	0.6	7.2
G2000	3.7	5.12	464	2370	1.3	<2	0.62	7.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
5	50	37	1.99	1.62	0.61	194	3	0.67
7	67	54	2.76	1.8	0.82	181	4	0.16
11	96	48	2.86	2.26	1.04	189	12	0.17
5	9	24	1.55	1.25	0.44	256	1	1.57
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	<1	<.01	<.01	<.01	<5	2	<.01
1	1	1	<.01	<.01	<.01	<5	2	<.01
<1	1	1	<.01	<.01	<.01	<5	2	<.01
1	<1	1	<.01	<.01	<.01	<5	1	<.01
97	365	5450	4.39	0.12	0.81	631	5	0.46
22	99	302	3.71	1.3	0.69	532	6	0.14
24	99	296	3.89	1.35	0.77	569	5	0.15
25	102	303	4.01	1.29	0.72	570	6	0.13
3	7	467	2.97	3.67	0.04	66	3	1.01
91	337	5340	4.37	0.12	0.77	619	4	0.46
104	369	5550	4.46	0.13	0.86	660	4	0.51
25	100	301	4.13	1.32	0.78	604	4	0.14
94	359	5050	4.35	0.11	0.75	638	4	0.44
25	97	300	3.96	1.3	0.71	565	6	0.14
23	100	290	3.82	1.31	0.76	564	5	0.15

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
30	1210	9	0.08	<5	200	0.28	225	<10
52	1450	13	0.04	<5	79	0.35	276	<10
86	2420	12	0.03	8	74	0.35	550	<10
7	740	30	0.08	<5	447	0.17	41	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	2	<.01	<1	<10
1	<10	<2	<.01	<5	2	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
369	100	6610	1.36	10	88	0.08	21	<10
268	940	620	0.25	33	112	0.35	97	10
279	990	685	0.27	36	119	0.36	102	10
283	1010	678	0.26	33	114	0.35	100	10
4	50	531	0.3	6	20	0.02	7	<10
352	100	6290	1.33	11	88	0.08	20	<10
380	110	6720	1.48	11	94	0.09	24	<10
287	1010	688	0.27	32	118	0.35	107	10
356	100	6400	1.29	8	83	0.08	21	<10
280	1040	651	0.25	33	115	0.36	103	10
275	990	668	0.27	35	117	0.35	101	20

ME-ICP61
Zn
ppm
157
255
706
57
<2
<2
<2
<2
<2
<2
8280
1255
1260
1310
116
7960
8430
1325
8150
1290
1240

VA06083758 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 210
DATE RECEIVED : 2006-08-17
DATE COMPLETED : 2006-09-19
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C064151	VA060837!	0.22	<0.5	5.68	<5	1230	1.3	<2
C064152	VA060837!	0.26	0.6	5.11	7	2080	1.6	<2
C064153	VA060837!	0.22	<0.5	5.27	7	1740	1.1	<2
C064154	VA060837!	0.4	0.5	5.6	10	2630	1.6	<2
C064155	VA060837!	0.26	<0.5	5.99	16	2030	1.3	<2
C064156	VA060837!	0.4	0.7	4.98	15	2910	1.6	<2
C064157	VA060837!	0.4	0.5	5.1	21	2730	1.7	<2
C064158	VA060837!	0.3	<0.5	4.19	10	2490	1.2	<2
C064159	VA060837!	0.26	0.7	4.28	10	2170	1.2	<2
C064160	VA060837!	0.44	0.5	5.02	18	3540	1.7	2
C064161	VA060837!	0.24	0.6	5.13	8	2830	1.5	<2
C064162	VA060837!	0.3	0.7	6.05	12	2370	1.4	<2
C064163	VA060837!	0.18	0.6	5.45	9	2490	1.7	<2
C064164	VA060837!	0.4	0.7	5.18	12	3080	1.8	<2
C064165	VA060837!	0.3	0.6	5.83	11	2670	1.6	2
C064166	VA060837!	0.3	0.5	5.89	13	2540	1.5	<2
C064167	VA060837!	0.42	<0.5	4.72	11	3690	1.4	<2
C064168	VA060837!	0.36	<0.5	5.67	8	2530	1.4	<2
C064169	VA060837!	0.36	1.1	5.26	11	4970	1.6	2
C064170	VA060837!	0.32	2.1	6.35	<5	2300	1.4	4
C064171	VA060837!	0.42	0.6	5.36	18	3700	1.5	<2
C064172	VA060837!	0.42	1.9	6.51	11	2710	1.5	<2
C064173	VA060837!	0.28	1.1	6.41	5	2550	1.3	<2
C064174	VA060837!	0.32	1.7	6.56	14	3130	1.7	<2
C064175	VA060837!	0.44	0.8	5.51	<5	2800	1.3	<2
C064176	VA060837!	0.42	0.5	5.17	9	3410	1.5	<2
C064177	VA060837!	0.44	0.8	6.13	21	4510	1.9	<2
C064178	VA060837!	0.38	1	5.67	10	4490	2	<2
C064179	VA060837!	0.46	0.5	4.92	13	3110	1.5	2
C064180	VA060837!	0.32	0.7	5.37	17	2610	1.7	<2
C064181	VA060837!	0.3	0.8	5.49	13	2170	1.7	<2
C064182	VA060837!	0.3	0.7	5.29	11	2450	1.6	<2
C064183	VA060837!	0.3	0.9	5.32	6	2820	1.7	<2
C064184	VA060837!	0.34	0.5	5.01	14	2050	1.4	<2
C064185	VA060837!	0.38	0.7	4.5	13	2770	1.4	2
C064186	VA060837!	0.4	0.5	5.29	15	2170	1.5	<2
C064187	VA060837!	0.26	<0.5	4.76	7	2280	1.2	2
C064188	VA060837!	0.24	0.5	4.31	14	2280	1.3	<2
C064189	VA060837!	0.18	0.6	4.83	15	2490	1.5	<2
C064021	VA060837!	0.18	0.6	5.17	<5	2460	1.5	3
C064022	VA060837!	0.2	<0.5	5.2	7	2030	1.5	<2

C064023	VA060837!	0.22	<0.5		5.75		9	4430	1.4	<2	
C064024	VA060837!	0.2		0.5	5.63		11	2440	1.6	<2	
C064025	VA060837!	0.22		0.5	5.53		10	2240	1.7		3
C064026	VA060837!	0.32		0.5	5.51		24	4260	1.8	<2	
C064027	VA060837!	0.3		1.6	4.85		10	4370	1.5	<2	
C064028	VA060837!	0.14		1.7	4.13		7	2850	1.2	<2	
C064029	VA060837!	0.24		0.9	5.5	<5		1520	1.1		3
C064030	VA060837!	0.38		1	4.72		14	4140	1.5	<2	
C064031	VA060837!	0.42	<0.5		5.22		24	3040	1.5		2
C064032	VA060837!	0.36	<0.5		5.33		16	2790	1.6	<2	
C064033	VA060837!	0.26		1.1	6.09		13	3070	1.8	<2	
C064034	VA060837!	0.48	<0.5		4.81		5	2890	1.5	<2	
C064035	VA060837!	0.38		1	4.96		10	4120	1.6	<2	
C064036	VA060837!	0.3		0.5	5.65		20	2920	1.7	<2	
C064037	VA060837!	0.32		0.5	5.17		26	2480	1.4	<2	
C064038	VA060837!	0.5		0.9	5.04	<5		3000	1.5	<2	
C064039	VA060837!	0.26		1	4.86		29	2910	1.6	<2	
C064040	VA060837!	0.26		1.3	5.36		5	3250	1.6	<2	
C064041	VA060837!	0.4	<0.5		4.94		16	3650	1.5	<2	
C064042	VA060837!	0.26		1	5.98		10	2670	1.7	<2	
C064043	VA060837!	0.38		0.5	5		17	3040	1.5	<2	
C064044	VA060837!	0.38		1.2	5.94		29	3300	1.8	<2	
C064045	VA060837!	0.38	<0.5		6.11		8	2900	1.6	<2	
C064046	VA060837!	0.38	<0.5		5.53		23	3230	1.8	<2	
C064047	VA060837!	0.2	<0.5		3.66		11	1930	1.2	<2	
C064001	VA060837!	0.3		1	5.75		17	3200	1.6	<2	
C064002	VA060837!	0.32		0.8	5.94		9	3480	1.7	<2	
C064003	VA060837!	0.4	<0.5		5.54		19	3470	1.7	<2	
C064004	VA060837!	0.2		0.8	6.33		10	1770	1.2	<2	
C064005	VA060837!	0.28		1.5	6.48		20	2580	1.4	<2	
C064006	VA060837!	0.36	<0.5		1.35	<5		350	0.7		3
C064007	VA060837!	0.38		0.7	5.18		14	3330	1.8	<2	
C064008	VA060837!	0.42		0.7	5.26		12	3520	1.8	<2	
C064009	VA060837!	0.32	<0.5		5.5		22	2740	1.9	<2	
C064010	VA060837!	0.28		0.7	5.42		11	2700	1.6	<2	
C064011	VA060837!	0.28		1	6.03		11	3240	1.9	<2	
B659198	VA060837!	0.48		0.7	4.81		16	2640	1.7	<2	
B659199	VA060837!	0.36		0.6	5.41		15	3240	1.7	<2	
B139846	VA060837!	0.2		2.8	4.96	<5		2560	1.2	<2	
B139847	VA060837!	0.36		1.1	6.07		22	3210	1.4	<2	
B139848	VA060837!	0.48		0.9	5.44		31	3620	1.3	<2	
B139849	VA060837!	0.26	<0.5		5.34		9	2620	1.4	<2	
B384278	VA060837!	0.36		0.5	5.94	<5		3630	1.6	<2	
B384279	VA060837!	0.16	<0.5		6.84	<5		1140	1	<2	
B384280	VA060837!	0.28	<0.5		6.16		16	2210	1.4	<2	
B384281	VA060837!	0.28	<0.5		5.7		7	3870	1.4	<2	
B384282	VA060837!	0.26	<0.5		7.28		20	2310	1.9	<2	
B384283	VA060837!	0.2		0.7	5.82		13	1790	1.6	<2	
B384284	VA060837!	0.28		0.5	5.96		16	1820	1.4	<2	
B384285	VA060837!	0.28		0.9	6.84		14	4400	2.1	<2	
B384286	VA060837!	0.36		1.2	6.45		50	3170	2.1	<2	

B384287	VA060837!	0.36		0.6	5.69		34	3280	2.4	<2
B384288	VA060837!	0.4	<0.5		5.79		8	1600	1.4	<2
B384289	VA060837!	0.28		0.6	6.4		6	2600	1.7	<2
B384290	VA060837!	0.2		0.7	6.17	<5		1860	1.4	<2
B384291	VA060837!	0.3		0.5	5.19		10	2330	1.4	<2
B384292	VA060837!	0.26		0.6	6.2		30	3680	2.1	<2
B384293	VA060837!	0.32		2.1	6.23		46	2640	2.8	<2
B384294	VA060837!	0.4		0.7	5.62		11	3140	1.8	<2
B384295	VA060837!	0.28	<0.5		6.53		14	4690	1.5	<2
B384296	VA060837!	0.34		0.7	5.21		20	2740	1.6	<2
B385026	VA060837!	0.36		2.5	4.82		21	1840	2.2	<2
B385027	VA060837!	0.34		0.8	7.16	<5		2730	1.4	<2
B385028	VA060837!	0.26		0.7	5.87		8	2090	1.6	<2
B385029	VA060837!	0.24		0.6	7.28	<5		1960	1.2	<2
B385030	VA060837!	0.3		0.6	6.12		14	1110	2.3	<2
B385031	VA060837!	0.32		0.7	5.43		7	1970	1.7	<2
B385032	VA060837!	0.28	<0.5		6.02		27	2430	1.7	<2
B385033	VA060837!	0.28		0.6	7.69		12	>10000	2.8	<2
B385034	VA060837!	0.32	<0.5		5.79		22	3550	1.7	<2
B385035	VA060837!	0.28	<0.5		5.03		21	1940	1.6	<2
B385036	VA060837!	0.2	<0.5		6.6		12	3320	2.1	<2
B385037	VA060837!	0.28		0.6	6.9		25	2930	2.8	<2
B385038	VA060837!	0.18		0.5	6.94	<5		1570	1.4	<2
B385039	VA060837!	0.32	<0.5		4.4		19	2340	1.4	<2
B385040	VA060837!	0.3		0.8	5.47		19	2900	1.8	<2
B385041	VA060837!	0.2	<0.5		6.42	<5		1530	1.3	<2
B385042	VA060837!	0.18	<0.5		5.56	<5		1470	1.6	<2
B385043	VA060837!	0.2	<0.5		5.47		11	1580	1.6	<2
B385044	VA060837!	0.16	<0.5		4.99	<5		1820	1.6	<2
B385045	VA060837!	0.14	<0.5		5.29	<5		1830	1.8	<2
B385046	VA060837!	0.2	<0.5		6.03		24	2960	2	<2
B385047	VA060837!	0.2	<0.5		5.83	<5		1360	1.4	<2
B385048	VA060837!	0.12	<0.5		6.46	<5		800	1	<2
B385049	VA060837!	0.16	<0.5		5.81		14	1780	1.5	<2
B385050	VA060837!	0.1	<0.5		5.31	<5		1200	1.4	<2
B465551	VA060837!	0.22	<0.5		5.05		18	3130	1.5	<2
B465552	VA060837!	0.16		1	5.98		7	1600	1.3	<2
B465553	VA060837!	0.26		0.5	5.18	<5		2870	1.8	<2
B465554	VA060837!	0.42		0.5	5.53		12	3100	1.6	<2
B465555	VA060837!	0.38	<0.5		5.13		30	2170	1.2	<2
B465556	VA060837!	0.44		1.3	5.84		14	2540	1.7	<2
B465557	VA060837!	0.38		1.6	5.38		17	3290	1.8	<2
B465558	VA060837!	0.38		1	5.46		9	2700	1.6	<2
B465559	VA060837!	0.26	<0.5		5.62		22	2770	1.7	<2
B465560	VA060837!	0.24		1.6	6.47		8	1480	1.3	<2
B465561	VA060837!	0.3	<0.5		5.94		7	3490	1.7	<2
B465562	VA060837!	0.3	<0.5		4.72	<5		1680	1.2	<2
B465563	VA060837!	0.24	<0.5		4		5	1800	1	<2
B465564	VA060837!	0.16		0.5	4.64		7	2480	1.4	<2
B465565	VA060837!	0.14	<0.5		5.04		17	2330	1.3	<2
B465566	VA060837!	0.22	<0.5		5.52	<5		1200	1.6	<2

B465567	VA060837!	0.2	<0.5		6.32		9	1710	1.6	<2
B465568	VA060837!	0.14	<0.5		5.95	<5		1570	1.6	<2
B465569	VA060837!	0.16	<0.5		5.31		13	1200	1.3	<2
B465570	VA060837!	0.18	<0.5		4.69	<5		1970	1.4	<2
B465571	VA060837!	0.28		0.7	6		11	2960	1.7	<2
B465573	VA060837!	0.18		0.8	6.39		31	2410	1.8	<2
B465574	VA060837!	0.12		1.1	5.5		23	1770	1.5	<2
B465575	VA060837!	0.2		1.1	6.18		16	3280	2	<2
B465576	VA060837!	0.32	<0.5		5.04		16	2070	1.5	<2
B465577	VA060837!	0.16		0.6	4.86		5	2150	1.3	<2
B465578	VA060837!	0.2		0.7	5.36		13	2770	1.6	<2
B465579	VA060837!	0.26	<0.5		4.95		13	3010	1.6	<2
B465580	VA060837!	0.38		1.3	4.99		28	1990	1.5	<2
B465581	VA060837!	0.36		1.2	5.73		8	1900	1.1	<2
B465582	VA060837!	0.28		2.2	6.66	<5		2880	1.4	<2
B465583	VA060837!	0.32		1.9	5.05		21	2410	1.2	<2
B465584	VA060837!	0.26	<0.5		5.22		21	2750	1.4	<2
B465585	VA060837!	0.3		1.5	5.45	<5		1940	1.1	<2
B465586	VA060837!	0.36	<0.5		5.41	<5		2260	1.1	<2
B383201	VA060837!	0.46	<0.5		4.44		10	3260	1.4	<2
B383202	VA060837!	0.2	<0.5		4.78		6	2300	1.5	<2
B383203	VA060837!	0.3	<0.5		5.88		17	2550	1.9	<2
B383204	VA060837!	0.42		1.5	5.76		13	3050	2.4	<2
B383205	VA060837!	0.34		0.7	5.86		11	2500	1.6	<2
B383206	VA060837!	0.26		1.1	5.6		10	2980	1.7	<2
B383207	VA060837!	0.28	<0.5		5.84		5	2500	1.9	<2
B383208	VA060837!	0.22		1.1	5.34		10	2010	1.7	<2
B383209	VA060837!	0.32		0.7	6.37	<5		3030	1.9	<2
B383210	VA060837!	0.28	<0.5		6.05	<5		1670	1.2	<2
B383211	VA060837!	0.28	<0.5		4.53	<5		3040	1.2	<2
B383212	VA060837!	0.38	<0.5		4.73	<5		3070	1.4	<2
B383213	VA060837!	0.34	<0.5		4.72		7	2700	1.4	<2
B383214	VA060837!	0.42	<0.5		5.28		6	5780	1.6	<2
B383215	VA060837!	0.32	<0.5		4.59	<5		4300	1.5	<2
B383216	VA060837!	0.28	<0.5		5.56		10	3250	1.6	<2
B383217	VA060837!	0.34	<0.5		4.5		11	2780	1.3	<2
B383218	VA060837!	0.5	<0.5		5.62	<5		2710	1.2	<2
B383219	VA060837!	0.2	<0.5		5.46	<5		2030	1.1	<2
B383220	VA060837!	0.24	<0.5		5.64	<5		2150	1.5	<2
B383221	VA060837!	0.3	<0.5		5.72	<5		2040	1.4	<2
B383222	VA060837!	0.4	<0.5		4.66		5	2880	1.2	<2
B383223	VA060837!	0.28	<0.5		5.13	<5		2380	1.3	<2
B383224	VA060837!	0.3	<0.5		4.92		6	4590	1.3	<2
B383225	VA060837!	0.18	<0.5		4.77	<5		1210	0.9	<2
B383226	VA060837!	0.24		0.5	5.28	<5		2230	1.3	<2
B383227	VA060837!	0.26	<0.5		5.2	<5		1930	1.2	<2
B383228	VA060837!	0.34		1.1	5.03		12	3000	1.5	<2
B383229	VA060837!	0.24		0.6	6.04		10	2810	1.9	<2
B383230	VA060837!	0.26		0.8	5.9		15	3280	2.2	<2
B383231	VA060837!	0.2	<0.5		5.09	<5		2070	1.4	<2
B383232	VA060837!	0.42		0.5	5.35		9	2440	1.8	<2

B383233	VA060837!	0.44		0.5	5.35	14	2410	1.9	<2	
B383234	VA060837!	0.36	<0.5		4.65	13	2690	1.6	<2	
B383235	VA060837!	0.28		0.7	4.87	23	2770	1.7	<2	
B383236	VA060837!	0.32		1.1	5.76	24	3430	1.7	<2	
B383237	VA060837!	0.42	<0.5		4.45	20	2920	1.5	<2	
B383238	VA060837!	0.3	<0.5		4.24	22	2040	1.1		2
B383239	VA060837!	0.4		1.5	5.77	<5	2470	1.2	<2	
B383240	VA060837!	0.28		0.5	4.66	16	1820	1	<2	
B383241	VA060837!	0.22		0.5	6.29	5	2060	1.3	<2	
B383242	VA060837!	0.38		0.5	5.04	7	4850	1.4	<2	
B383243	VA060837!	0.4		0.8	5.11	15	2600	1.6		2
B383244	VA060837!	0.36	<0.5		5.21	7	2670	1.2	<2	
B383245	VA060837!	0.32	<0.5		4.85	<5	3200	1.1	<2	
B383246	VA060837!	0.32	<0.5		5.26	<5	1930	1.1	<2	
B383247	VA060837!	0.34	<0.5		5.36	15	5290	1.5	<2	
B383248	VA060837!	0.44	<0.5		5.43	6	3350	1.6		2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
2.41	0.9	6	30	25	2.16	1.78	0.71	470
1.95	1	6	61	42	2.27	1.78	1.11	240
2.76	<0.5	4	32	34	1.87	1.54	0.67	222
1.42	0.5	6	61	33	2.54	1.81	1.34	296
2.13	0.6	8	38	31	2.16	1.74	0.91	1470
1.06	3.4	7	64	38	2.49	1.82	1.13	411
0.68	1.3	7	55	40	2.72	1.95	1.4	188
0.98	0.9	4	47	26	1.94	1.54	0.71	129
1.66	2.5	4	37	37	1.69	1.46	0.62	300
2.85	1.7	7	58	52	2.57	2.1	1.17	222
1.38	6.8	11	61	37	2.4	1.86	0.91	389
1.42	7.5	12	51	50	2.35	1.91	0.85	580
1.37	17.9	24	54	105	2.36	1.78	1	748
0.53	21.3	13	66	126	2.21	1.89	1.16	1070
0.87	4.5	14	55	95	2.11	1.85	0.87	516
0.98	4.2	14	50	99	2.03	1.82	0.81	551
0.74	6.4	7	49	76	2.03	1.82	0.82	530
1.5	5.6	8	40	63	2.14	1.78	0.8	430
0.34	2.7	105	72	69	3.02	1.98	0.72	2830
1.15	1.8	10	44	57	1.9	1.92	0.68	353
0.48	2.1	16	66	66	3.25	1.89	0.75	515
0.88	1	16	58	48	2.81	1.95	0.85	539
1.19	1.4	4	45	32	2.06	1.85	0.77	283
0.85	1.8	7	68	92	2.76	2	0.94	277
0.73	1.3	6	56	36	2.25	1.79	0.75	312
0.21	0.6	4	70	44	2.5	1.87	0.77	203
0.39	4.1	11	87	56	4.04	2.1	0.92	276
1.03	11.5	16	69	146	2.58	2.13	0.95	619
0.68	4.5	6	60	33	2.44	1.92	1.17	195
1.34	44.7	12	65	113	2.5	1.67	0.96	653
1.36	32.9	30	65	45	2.24	2.03	1.18	260
1.41	15.4	18	58	86	2.36	1.82	0.99	625
1.36	13.3	17	72	97	2.51	1.95	1.09	332
2.04	3.8	10	49	41	2.74	1.7	1.05	534
3.06	5.9	4	53	53	2.26	1.71	0.89	209
1.76	1.1	8	53	38	2.94	1.72	1.13	302
1.81	2.6	7	46	29	2.3	1.53	0.94	435
1.58	1.4	5	53	33	1.97	1.5	0.85	210
1.58	1.5	6	58	39	2.16	1.68	0.95	245
1.89	1.8	7	58	32	2.14	1.61	1.82	202
2	0.9	5	52	37	1.97	1.67	1.83	182

1.4	0.8	7	54	32	1.98	1.78	0.73	234
0.98	1.3	7	66	36	2.51	1.72	1.88	223
1.26	3	7	57	50	2.42	1.68	2.39	233
0.45	4.8	11	87	54	3.21	1.86	0.93	284
2.29	9.6	3	72	109	1.89	1.49	0.77	229
2.94	9.7	2	56	107	1.53	1.17	0.7	145
2.59	4.4	3	32	79	1.71	1.48	0.71	259
1.35	9.7	4	77	88	1.67	1.7	0.81	179
0.12	0.6	2	86	29	2.36	1.97	0.73	48
0.47	<0.5	2	68	26	2.02	1.96	0.57	107
1.12	4.4	6	61	52	2.75	2.38	1.18	330
0.1	<0.5	1	64	17	1.05	2.06	0.46	43
1.52	12.2	6	79	106	1.79	1.86	0.97	213
0.88	5.7	9	62	42	2.57	2.01	1.52	279
1.06	2	12	58	24	2.27	1.82	0.88	436
2.42	17.4	10	50	62	2.59	1.92	1.03	195
0.73	47.9	34	61	81	7.98	1.68	0.79	814
1.66	51.1	2	85	146	1.49	1.41	0.48	73
0.25	1	2	64	23	1.58	2.08	0.59	79
0.72	3.2	18	61	76	2.92	1.89	0.72	513
0.5	1.8	7	71	42	2.56	1.78	0.82	171
0.62	5.4	15	80	62	3.46	1.99	0.97	326
1.37	0.9	9	53	42	2.61	1.99	0.73	556
0.63	1.2	8	71	48	2.96	1.88	0.82	242
2.62	<0.5	3	45	24	1.92	1.34	0.73	119
0.6	2.1	11	71	53	2.32	2.01	0.76	345
0.66	2.5	8	75	50	2.59	2.17	0.89	241
0.51	1.5	12	73	41	2.79	2.1	0.89	388
1.07	<0.5	5	46	65	3.14	1.91	0.79	224
1.01	0.9	8	43	78	3.26	1.91	0.63	289
0.08	15	228	3	83	37.4	0.18	0.04	5300
0.72	21.1	24	69	72	3.76	1.92	0.93	804
1.1	16.6	12	68	68	3.34	1.99	1.05	188
1.15	15	19	75	65	3.57	2.03	1.01	510
1.58	7.8	6	60	51	2.22	2.06	1.13	275
1.37	5.9	8	60	52	2.59	2.42	1.1	238
0.53	0.7	9	60	47	2.73	1.96	0.96	158
1.13	0.6	9	70	36	2.52	2.12	0.96	293
0.19	0.5	1	65	60	1.29	1.23	0.29	72
0.77	<0.5	3	59	27	2.22	1.94	0.45	175
0.68	<0.5	3	57	45	2.05	1.76	0.49	130
0.36	<0.5	4	66	25	2.11	1.86	0.56	111
1.39	0.9	6	50	22	2.2	2.16	1.22	224
2.59	<0.5	7	10	19	2.21	1.77	0.77	360
1.01	<0.5	6	34	16	2.07	2.38	1.57	195
0.64	<0.5	4	61	18	1.8	2.06	0.97	172
0.19	<0.5	5	68	21	3	3.61	1.72	114
0.84	1.3	7	52	36	1.98	2.17	0.8	235
1.11	1.2	5	45	25	1.98	2.41	0.9	201
0.64	4.2	6	65	43	1.93	3.34	0.81	216
0.31	0.6	7	76	95	3.28	3.47	0.94	150

0.17		1.9	13	92	44	4.01	2.46	0.83	219
2.68	<0.5		69	399	107	10.85	0.57	7.52	1340
1.3	<0.5		9	76	39	3.08	1.96	1.12	272
2.03		0.6	5	38	30	2.14	1.83	0.75	278
0.93	<0.5		6	55	27	2.3	1.75	0.87	219
0.57		1.6	10	83	67	3.35	2.18	1.04	284
0.36		5.1	23	143	80	3.04	2.55	0.85	471
0.59		2	11	72	44	2.99	1.98	0.91	241
0.94	<0.5		3	62	30	2.25	2.26	0.65	180
0.22	<0.5		5	77	173	3.57	1.85	0.88	126
0.09	<0.5	<1		178	97	2.44	1.24	0.32	33
1.63	<0.5		4	28	29	2.58	2.25	0.65	341
0.55	<0.5		3	70	32	2.36	2.21	0.6	129
1.89	<0.5		6	16	28	2.01	2.03	0.64	346
0.12	<0.5		15	92	61	4.39	2.88	0.75	320
0.46	<0.5		9	66	36	2.98	2.35	1.24	307
0.21		0.5	6	72	29	3	2.19	1.16	210
0.04	<0.5		18	89	40	4.72	4.19	0.56	449
0.27	<0.5		4	81	30	2.52	2.11	0.64	97
0.08	<0.5		4	100	26	1.59	2.35	0.73	49
0.1	<0.5		1	92	17	0.97	3.55	0.83	35
0.13		3.8	15	83	57	3.88	4.19	1.51	339
2.12	<0.5		7	23	35	2.34	1.98	0.67	479
0.36		0.5	9	52	32	2.39	1.56	0.78	224
0.67		1.4	8	62	38	2.63	2.25	1.28	181
2	<0.5		6	26	27	2.07	1.95	0.74	301
1.57	<0.5		5	40	17	2.38	2.2	1.85	218
1.6	<0.5		6	43	21	2.3	2.2	1.58	274
1.87	<0.5		5	46	23	1.92	1.85	1.54	192
1.55	<0.5		6	50	15	1.98	2.16	1.4	215
0.91		1.5	7	63	27	2.74	2.4	1.8	228
1.76	<0.5		6	33	15	2.23	1.86	0.97	262
2.43	<0.5		3	6	15	1.65	1.69	0.62	324
1.54	<0.5		6	50	13	2.09	1.88	1.8	117
2.36	<0.5		6	36	15	1.93	1.84	1.32	253
0.38		0.6	4	67	52	2.28	1.98	0.62	118
2.79		29.9	6	51	53	2.12	1.71	0.76	336
1.04		2	7	68	44	2.66	1.83	0.95	319
0.65	<0.5		8	65	37	2.73	1.94	0.89	301
0.37	<0.5		4	55	22	2.35	1.78	0.65	142
0.78		1.8	8	69	49	2.72	1.97	0.87	215
0.85		3.7	8	63	56	2.77	2.23	0.96	198
1.32		1.8	7	58	46	2.43	1.86	0.91	302
0.77		1.2	9	70	34	2.71	2.17	1.05	250
1.62		2.4	6	35	34	1.96	2.16	0.82	339
0.89		2.1	5	62	35	1.76	2.32	0.83	208
2.88	<0.5		6	36	30	1.83	1.37	1.64	346
3.6		2.2	4	39	29	1.7	1.12	1.29	249
2.62		1.4	6	46	31	2	1.47	1.53	213
2.67		0.6	4	38	29	1.72	1.64	1.17	225
2.5	<0.5		6	47	11	1.96	2.54	1.38	228

2.06	0.6	6	43	17	2.48	2.14	1.25	319
2.31	<0.5	6	35	27	1.95	1.85	0.89	264
2.45	<0.5	6	29	17	2.19	2.05	1.83	319
3.17	<0.5	5	46	34	2.14	1.73	1.25	350
1.27	1.6	7	57	42	2.18	1.99	1	200
2.12	7.4	19	51	72	2.73	2.35	1.03	670
2.2	5	11	38	61	2.12	2.05	0.82	440
1.23	3.1	7	64	54	2.78	2.58	1.28	217
1.44	8.7	7	57	34	2.3	1.9	1.11	215
1.76	1.5	7	52	27	2.03	1.69	1.16	431
1.49	6.2	9	62	44	2.46	1.88	1.13	298
1.22	39.9	39	67	69	3.67	1.83	0.91	1510
0.17	0.6	3	80	60	5.13	1.82	0.52	91
0.92	<0.5	4	44	45	1.96	1.73	0.44	204
1.24	<0.5	3	42	29	1.6	2.09	0.57	248
0.3	<0.5	2	63	35	2.39	1.72	0.44	110
0.35	<0.5	7	67	54	2.68	1.79	0.79	175
0.78	<0.5	1	39	59	1.64	1.49	0.35	186
0.6	<0.5	1	47	19	1.36	1.62	0.37	143
0.28	0.9	5	64	33	2.81	1.55	0.63	125
1.55	1.7	7	74	51	2.48	1.54	1.11	162
0.69	0.5	7	61	37	2.76	2.13	1.27	213
1.01	1.9	21	68	52	2.81	2.07	0.86	559
0.85	2.2	6	49	37	2.19	1.99	0.72	288
1.08	4.4	5	52	44	2.02	2.48	0.73	213
1.34	2.1	6	53	42	2.28	2.74	1.21	142
1.26	5.8	6	43	60	2.07	2.01	0.87	257
0.82	1.3	8	49	38	2.26	2.62	1.14	341
1.94	1.7	6	24	34	1.8	1.57	0.67	368
1.08	2.1	1	57	38	1.12	1.5	0.44	85
0.53	<0.5	1	66	14	0.98	1.62	0.37	61
0.84	3.2	4	48	34	1.97	1.51	0.92	348
0.38	1.5	4	77	26	1.94	1.95	0.89	136
0.91	2.3	1	86	56	1.04	1.61	0.44	36
1.17	2.1	6	57	39	2.08	2.07	0.9	303
0.17	<0.5	2	62	25	1.78	1.62	0.48	71
1.62	0.7	4	40	23	1.73	1.61	1	229
2.48	<0.5	5	32	31	1.75	1.38	0.93	358
1.51	0.8	5	49	23	2.08	1.71	1.85	279
1.59	1.9	6	46	31	2.23	1.51	1.17	326
0.1	<0.5	1	59	17	1.18	1.96	0.45	34
2	1.7	2	49	47	1.37	1.53	0.59	182
1.22	1.7	3	62	20	1.59	1.78	0.84	221
2.7	1.3	3	19	18	1.6	1.41	0.76	447
1.88	1.8	6	51	29	2.03	1.64	1.19	240
0.57	1.5	2	47	19	1.43	1.86	0.85	127
1.46	6.1	3	62	87	1.55	1.73	0.7	134
1.14	3	6	69	47	2.58	2.67	1.2	207
2.63	3.2	8	63	45	2.57	2.97	1.35	152
1.79	3.7	6	45	35	1.89	1.65	1.04	296
1.19	1.8	8	65	41	2.45	1.93	1.39	233

0.98	1.5	7	65	44	2.46	1.93	1.41	259
1.04	24.6	10	68	77	2.76	1.64	0.85	264
0.77	30.2	27	67	74	6	1.68	0.71	643
0.7	2.1	13	68	47	2.82	1.93	0.66	449
0.36	0.8	5	59	36	2.29	1.65	0.62	118
0.32	<0.5	2	54	27	1.41	1.43	0.32	94
0.78	<0.5	3	48	28	1.35	1.69	0.39	174
0.33	<0.5	2	53	42	1.55	1.36	0.35	95
1.83	1.3	6	26	30	2.1	1.6	0.77	356
0.81	1.1	6	59	25	1.82	1.81	1	196
1.28	1.6	6	51	25	2.25	2.16	1.47	218
0.37	0.9	2	55	15	1.16	1.93	0.62	93
0.4	1.1	3	47	16	1.11	1.94	0.67	95
1.54	1.2	4	46	14	1.28	1.98	0.56	164
1.71	1.7	5	56	25	1.82	1.77	0.9	198
1.7	1.5	7	51	18	2.32	1.99	1.86	198

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
1	1.28	18	1020	12	0.06	<5	310	0.24
1	0.18	36	620	20	0.05	6	79	0.27
1	1.27	23	720	11	0.07	<5	316	0.21
2	0.33	32	1210	15	0.04	<5	107	0.28
2	1.21	33	1060	15	0.06	<5	286	0.24
3	0.19	49	1300	18	0.04	<5	72	0.28
5	0.19	50	1390	18	0.02	<5	61	0.31
3	0.32	32	1080	13	0.04	<5	105	0.23
2	0.65	23	1320	13	0.09	<5	164	0.19
5	0.17	49	1330	21	0.03	5	100	0.28
5	0.31	120	1310	20	0.05	<5	100	0.27
6	1.17	100	1370	22	0.05	6	267	0.26
8	0.45	263	1320	32	0.06	<5	129	0.25
10	0.2	230	1380	15	0.03	8	62	0.3
3	0.66	92	1210	17	0.05	<5	154	0.27
3	0.86	80	1130	16	0.05	<5	192	0.25
3	0.43	105	1300	15	0.05	<5	117	0.27
2	1.08	96	1120	14	0.05	<5	257	0.25
7	0.23	72	1440	32	0.08	6	72	0.3
2	1.31	35	1220	16	0.05	<5	283	0.26
5	0.27	60	1160	20	0.05	<5	81	0.3
5	1.09	41	1200	19	0.05	<5	237	0.29
2	1.37	29	1060	15	0.05	<5	304	0.27
4	0.66	90	1160	17	0.05	<5	167	0.28
4	0.68	36	910	21	0.04	<5	155	0.28
4	0.13	47	1080	20	0.03	<5	40	0.29
8	0.11	86	1140	28	0.03	<5	48	0.32
4	0.2	186	1390	24	0.06	<5	78	0.27
3	0.17	97	1290	14	0.04	<5	62	0.29
6	0.26	468	1210	19	0.09	<5	100	0.24
7	0.45	412	1270	23	0.17	7	130	0.27
8	0.44	302	1440	30	0.07	9	125	0.25
8	0.36	222	1670	24	0.06	7	116	0.28
2	0.56	106	1420	16	0.1	<5	159	0.24
2	0.26	69	1200	63	0.06	<5	115	0.24
1	0.53	41	1230	13	0.1	<5	142	0.25
2	0.58	31	1110	14	0.06	5	181	0.27
2	0.28	34	1050	15	0.06	<5	103	0.23
2	0.33	39	1090	15	0.06	<5	112	0.26
1	0.34	33	1090	11	0.07	<5	123	0.27
1	0.44	31	860	12	0.08	<5	154	0.26

	4	0.79	31	1060	14	0.05	<5		201	0.28
	2	0.24	37	1270	12	0.04		8	86	0.33
<1		0.31	38	1260	14	0.06	<5		103	0.28
	11	0.19	54	1720	19	0.07	<5		80	0.3
	3	0.24	50	1740	22	0.13	<5		145	0.24
	1	0.33	47	2100	13	0.16	<5		182	0.18
	1	1.39	32	1130	7	0.11	<5		352	0.19
	5	0.17	45	1730	11	0.08	<5		99	0.26
	12	0.16	31	1170	22	0.04	<5		48	0.36
	11	0.62	28	860	14	0.04	<5		136	0.36
	10	0.47	75	1230	23	0.05		6	123	0.31
	6	0.23	15	560	14	0.04	<5		64	0.33
	1	0.14	106	1600	17	0.07	<5		87	0.26
	3	0.24	59	1190	20	0.03	<5		80	0.28
	2	0.47	56	1120	9	0.04	<5		109	0.26
	2	0.58	134	1360	18	0.05	<5		178	0.25
	16	0.29	314	1400	19	0.04		6	92	0.18
	1	0.18	292	1600	11	0.13	<5		120	0.22
	8	0.34	27	620	20	0.05		6	74	0.34
	5	0.75	91	1490	16	0.05	<5		164	0.27
	3	0.21	52	940	18	0.02	<5		61	0.31
	6	0.28	90	1640	20	0.04		5	85	0.26
	2	0.97	36	1150	20	0.04	<5		235	0.28
	2	0.2	49	1100	14	0.02		6	68	0.3
<1		0.13	18	930	15	0.12	<5		93	0.19
	4	0.49	44	1160	20	0.03	<5		120	0.31
	5	0.47	69	1500	22	0.04	<5		120	0.32
	8	0.34	55	1530	21	0.03		7	87	0.32
	4	1.27	26	1310	16	0.05	<5		286	0.29
	6	1.43	43	1240	16	0.06		7	305	0.24
	42	0.12	132	1310	6	0.06	<5		26	0.03
	5	0.26	186	1520	24	0.03		7	83	0.28
	4	0.3	224	1640	19	0.05	<5		104	0.29
	4	0.24	152	1260	24	0.04		8	90	0.29
	1	0.36	96	1700	22	0.07	<5		131	0.27
	11	0.39	90	1350	17	0.06	<5		117	0.28
	3	0.18	65	1600	15	0.02	<5		62	0.29
	2	0.27	42	1420	23	0.03		5	96	0.29
	2	0.36	6	1660	11	0.04	<5		79	0.37
	7	1.11	12	820	13	0.04		5	235	0.32
	6	0.83	9	630	19	0.06		6	205	0.33
	4	0.53	24	1260	17	0.03	<5		109	0.31
	1	0.62	28	1390	17	0.05	<5		152	0.28
<1		2.32	3	760	13	0.05	<5		554	0.26
<1		0.78	13	1290	13	0.03		14	194	0.26
	4	0.4	18	940	14	0.04	<5		88	0.34
	3	0.24	31	740	15	0.02	<5		62	0.32
	13	0.84	29	1070	14	0.05	<5		172	0.28
	12	0.94	23	740	10	0.05	<5		204	0.28
	19	0.77	37	810	19	0.03		7	164	0.33
	57	0.42	82	830	21	0.02		17	98	0.32

	19	0.15	79	1380	42	0.04	6	42	0.37
<1		0.49	410	2390	18	0.01	<5	84	1.86
	3	0.72	53	1310	17	0.04	5	184	0.34
	1	1.38	18	1530	15	0.08	<5	323	0.24
	3	0.54	30	1390	16	0.03	5	132	0.27
	5	0.19	69	1440	19	0.02	8	72	0.32
	55	0.1	178	2640	26	0.04	22	54	0.35
	4	0.27	55	1640	21	0.01	6	84	0.32
	7	1.2	4	900	18	0.33	<5	269	0.33
	10	0.2	54	2040	18	0.04	12	51	0.28
	49	0.11	17	3570	30	0.32	16	106	0.37
	3	2.13	5	830	17	0.21	<5	455	0.29
	7	0.81	10	810	19	0.29	6	173	0.33
	2	2.48	3	780	11	0.07	<5	536	0.22
	3	0.09	69	840	24	0.02	<5	23	0.31
	1	0.14	43	1220	18	0.01	<5	44	0.29
	5	0.19	39	1180	18	0.02	<5	47	0.33
	2	0.28	59	530	27	0.01	<5	16	0.39
	20	0.47	43	1480	18	0.05	7	97	0.32
	36	0.15	49	600	12	0.02	8	31	0.37
	13	0.22	15	520	10	0.01	5	46	0.45
	46	0.06	87	680	22	0.02	10	22	0.41
	3	1.76	18	1440	13	0.07	5	424	0.25
	2	0.27	39	1130	13	0.01	<5	66	0.28
	2	0.24	42	1340	16	0.02	5	72	0.3
<1		1.79	16	950	15	0.04	<5	397	0.23
<1		0.55	22	1790	20	0.05	12	157	0.27
	1	0.66	19	1320	16	0.05	5	164	0.27
<1		0.36	21	1160	15	0.08	9	120	0.25
<1		0.29	16	1320	16	0.07	8	105	0.28
	1	0.27	31	1580	16	0.05	<5	88	0.32
<1		0.96	9	970	15	0.07	<5	228	0.24
<1		2.26	1	480	13	0.05	<5	479	0.17
<1		0.44	12	700	14	0.05	5	127	0.29
<1		0.78	12	930	15	0.09	<5	205	0.23
	12	0.47	33	1340	28	0.14	8	109	0.29
	2	1.49	80	1200	13	0.07	<5	366	0.2
	3	0.22	38	1740	13	0.04	9	79	0.29
	2	0.4	34	1160	17	0.05	5	102	0.31
	2	0.55	20	610	15	0.01	<5	116	0.33
	12	0.68	55	1390	19	0.03	8	162	0.28
	14	0.32	54	1290	18	0.04	9	87	0.29
	5	0.56	43	1180	15	0.05	6	137	0.27
	9	0.33	42	980	20	0.04	6	85	0.31
	4	1.48	16	1120	25	0.07	5	330	0.24
	6	0.58	24	1300	19	0.08	<5	152	0.34
<1		0.69	14	1050	12	0.09	<5	223	0.21
<1		0.41	14	840	10	0.12	<5	173	0.18
<1		0.39	26	1280	13	0.1	5	156	0.22
<1		0.81	18	1120	15	0.08	<5	221	0.21
<1		0.08	15	1670	17	0.03	<5	66	0.28

<1		0.84	17	1440	18	0.06	<5		211	0.27
<1		0.91	17	1130	14	0.08	<5		221	0.23
<1		0.87	11	1140	22	0.07	<5		243	0.21
<1		0.28	17	1410	18	0.13	<5		148	0.22
	3	0.75	32	1230	14	0.06	<5		197	0.27
	6	0.94	129	1250	18	0.07	<5		236	0.27
	5	1.06	118	990	14	0.07	<5		246	0.22
	10	0.33	72	1020	22	0.06		7	97	0.31
	2	0.36	114	1200	50	0.04	<5		101	0.25
<1		0.37	33	1310	15	0.08	<5		113	0.23
	1	0.36	109	1450	16	0.06	<5		112	0.26
	8	0.22	290	1360	19	0.06	<5		83	0.22
	10	0.2	31	2930	25	0.34		6	87	0.29
	4	1.31	11	650	10	0.02	<5		269	0.35
	1	1.66	6	610	18	0.04		7	350	0.27
	4	0.48	20	760	18	0.03	<5		102	0.33
	5	0.42	47	970	22	0.02		5	87	0.31
	2	1.29	11	1010	13	0.04	<5		257	0.26
	2	0.96	10	520	11	0.02	<5		201	0.38
	5	0.23	35	1210	17	0.03		5	58	0.31
	1	0.26	61	1430	11	0.12	<5		98	0.31
	7	0.29	49	1030	17	0.02		7	84	0.32
	7	0.58	78	2200	38	0.05	<5		144	0.28
	13	0.99	38	1000	13	0.03		5	222	0.27
	15	0.59	46	850	13	0.06		6	144	0.28
	13	0.31	54	760	12	0.06		5	94	0.31
	13	0.56	52	1290	12	0.08		5	148	0.25
	2	0.68	24	1090	11	0.05	<5		167	0.24
<1		1.7	9	1020	12	0.06	<5		411	0.24
	1	0.49	11	740	13	0.08	<5		137	0.28
	4	0.37	10	350	13	0.05	<5		107	0.35
	2	0.33	16	1440	14	0.06	<5		97	0.28
	7	0.27	24	1130	21	0.11		5	104	0.32
	3	0.15	18	560	18	0.06		6	84	0.34
	4	0.52	18	1020	21	0.04	<5		113	0.34
	13	0.29	22	710	26	0.05		7	81	0.32
	2	1.06	16	910	12	0.07	<5		273	0.26
<1		1.18	13	970	11	0.07	<5		320	0.23
<1		0.56	20	1310	12	0.05		5	160	0.28
	1	0.91	20	1210	16	0.08	<5		254	0.3
	6	0.26	14	390	19	0.05	<5		58	0.35
	1	0.92	16	820	10	0.07	<5		259	0.24
	1	0.18	16	870	13	0.05	<5		72	0.29
<1		1.07	8	1370	10	0.07	<5		288	0.18
	1	0.49	23	1130	13	0.08		5	153	0.24
	1	0.59	10	530	10	0.02	<5		128	0.31
	3	0.39	34	680	15	0.07	<5		122	0.27
	9	0.3	41	720	14	0.05		6	96	0.31
	22	0.12	105	1040	15	0.06		10	86	0.34
	1	0.61	41	1130	10	0.06		5	169	0.23
	3	0.17	47	1380	14	0.03	<5		75	0.3

3	0.15	50	1300	13	0.02	5	65	0.3
4	0.23	288	1470	13	0.06	8	85	0.28
8	0.28	192	1260	15	0.03	<5	93	0.25
6	0.61	47	1300	12	0.05	6	158	0.29
6	0.26	39	1300	13	0.01	5	71	0.31
4	0.49	11	730	11	0.03	6	119	0.35
3	1.2	8	580	8	0.02	<5	258	0.33
6	0.54	11	660	13	0.02	<5	119	0.33
3	1.53	15	1710	9	0.09	<5	406	0.28
7	0.43	22	1590	11	0.12	<5	136	0.27
3	0.21	35	1580	13	0.04	8	89	0.27
6	0.64	12	1080	9	0.05	5	139	0.33
1	0.37	9	950	6	0.04	<5	94	0.32
2	0.73	10	440	7	0.05	<5	210	0.29
4	0.52	19	980	15	0.1	6	160	0.28
2	0.37	24	1360	12	0.07	<5	134	0.3

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
114	<10	144
209	<10	148
123	<10	101
205	10	164
162	<10	163
269	<10	396
255	<10	319
225	<10	237
136	10	161
269	<10	294
262	<10	1540
300	<10	1320
260	<10	3130
298	<10	2590
234	<10	850
210	<10	765
194	<10	694
169	<10	715
303	<10	489
188	<10	285
260	<10	487
243	<10	340
192	<10	243
288	<10	759
225	<10	339
283	<10	346
350	<10	809
273	<10	1225
239	<10	937
245	<10	6560
348	<10	4680
311	<10	3560
361	<10	2900
193	<10	998
224	<10	2010
195	<10	273
196	<10	218
205	<10	211
223	10	237
237	<10	306
188	<10	190

285	<10		252
231	<10		214
200	<10		253
506	<10		445
353	<10		231
269	<10		186
169	<10		186
468	<10		329
678	<10		232
599	<10		163
354	<10		988
487		10	110
474	<10		1670
277	<10		1060
272	<10		809
249	<10		2210
262	<10		5360
426	<10		3590
472	<10		256
272	<10		609
316	<10		346
358		10	661
224	<10		186
278	<10		230
151	<10		88
314	<10		266
333		10	421
333		10	389
227	<10		156
340	<10		288
25	<10		2560
300	<10		2110
322	<10		3930
326	<10		2950
286	<10		1700
408	<10		1390
267	<10		258
289	<10		245
241	<10		38
220	<10		100
254	<10		75
314	<10		130
190	<10		181
68	<10		55
109	<10		93
310	<10		132
674	<10		175
459	<10		259
287	<10		182
676	<10		302
932	<10		590

421	<10		733
291		10	201
276	<10		222
159	<10		132
213	<10		163
359	<10		272
1255	<10		1630
298	<10		282
278	<10		52
447	<10		200
1610	<10		40
187		10	55
371	<10		67
136	<10		49
171	<10		144
160	<10		139
306	<10		200
120		10	156
529	<10		201
1565	<10		274
969		10	77
648	<10		658
128	<10		94
208	<10		167
270	<10		203
113	<10		104
112	<10		114
131	<10		117
127	<10		95
125	<10		81
210	<10		192
96	<10		95
36	<10		50
118	<10		74
83	<10		61
342	<10		204
242	<10		2660
266	<10		224
233	<10		184
227		10	123
482		10	377
356		10	461
250	<10		284
308		10	264
497	<10		217
427	<10		135
114	<10		70
138	<10		122
163	<10		153
147	<10		121
86	<10		58

119	<10		118
95	<10		87
76		10	82
151	<10		81
367	<10		279
363	<10		2130
269	<10		2040
398		10	614
248	<10		2890
201	<10		296
260	<10		1580
285	<10		2960
358	<10		212
178	<10		107
150	<10		66
293	<10		121
302		10	322
132	<10		66
181	<10		80
294	<10		223
216	<10		248
275	<10		210
341	<10		507
320	<10		272
458	<10		432
374	<10		348
409	<10		360
274	<10		158
104	<10		70
230	<10		80
463	<10		68
217		20	240
572	<10		181
496	<10		77
290	<10		164
596	<10		154
220	<10		146
135	<10		75
150	<10		119
180	<10		154
435	<10		110
228	<10		72
214	<10		188
53	<10		89
183	<10		137
236	<10		110
424	<10		308
439	<10		300
484	<10		1365
180	<10		480
258	<10		306

267	<10		273
288	<10		4520
280	<10		2760
306	<10		308
273	<10		218
222	<10		62
163	<10		48
250	<10		77
153	<10		96
424		10	200
307	<10		194
355	<10		82
245	<10		113
223	<10		66
289	<10		175
162	<10		171

VA06083758 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 210
DATE RECEIVED : 2006-08-17 DATE FINALIZED : 2006-09-19
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C064176-D	0.6	5.1	16	3340	1.5	<2	0.22	0.7
C064043-D	0.5	5.28	14	3170	1.6	<2	0.52	1.8
B384292-D	0.5	6.2	23	3640	2.1	<2	0.57	1.1
B465557-D	1.4	5.42	10	3340	1.9	<2	0.86	3.9
B383208-D	1.1	5.59	6	2080	1.7	<2	1.3	5.9
B383244-D	<.5	5.22	<5	2620	1.3	<2	0.36	0.9
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	3	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	2	<.01	<.5
G2000	3.2	5.05	473	2390	1.2	4	0.63	7.1
G2000	4.6	4.97	460	2370	1.3	<2	0.6	7.3
G2000	3.4	5	476	2320	1.3	<2	0.58	6.6
G2000	3.1	4.83	442	2290	1.2	2	0.59	6.7
G2000	3.4	4.86	472	2290	1.3	<2	0.59	7.1
GBM999-5	59.9	4.54	<5	170	1.2	<2	0.1	<.5
GBM999-5	58.6	4.68	<5	180	1.2	<2	0.09	<.5
GBM999-5	56.6	4.73	<5	180	1.2	<2	0.1	<.5
BM-9/A	13.8	3.66	24	210	0.9	109	0.23	27.2
G2000	3.8	5.01	482	2390	1.3	<2	0.63	7
BM-9/A	13.4	3.59	24	200	0.9	112	0.23	26.1
G2000	3.6	5.14	496	2410	1.3	<2	0.61	7.3
G2000	3.7	5.21	494	2460	1.3	<2	0.63	6.8
BM-9/A	14.4	3.77	16	210	1	122	0.22	27.4
BM-9/A	14.1	3.7	20	210	0.9	112	0.24	26.4
BM-9/A	14.4	3.45	24	200	0.9	108	0.22	26

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
5	69	45	2.42	1.89	0.76	194	4	0.13
7	73	44	2.65	1.87	0.86	171	3	0.22
10	80	65	3.24	2.07	1.02	282	5	0.2
8	67	59	2.8	2.3	0.96	204	14	0.33
6	46	60	2.15	2.06	0.91	263	14	0.59
1	53	16	1.14	2.03	0.61	89	5	0.62
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	1	<1	<.01	<.01	<.01	<5	1	<.01
22	97	295	3.95	1.27	0.79	559	6	0.16
23	99	287	3.87	1.26	0.74	568	4	0.13
22	94	290	3.77	1.2	0.72	563	4	0.12
22	99	288	3.69	1.22	0.71	533	5	0.14
22	96	291	3.83	1.24	0.72	532	6	0.13
4	6	490	2.99	3.72	0.04	62	4	1.01
3	4	461	2.96	3.61	0.03	64	2	0.98
2	5	454	3.11	3.52	0.04	66	3	0.98
101	385	5460	4.46	0.13	0.83	626	2	0.48
22	100	303	3.93	1.29	0.78	569	5	0.16
96	354	5210	4.2	0.12	0.79	621	3	0.47
25	100	305	3.98	1.35	0.77	564	4	0.14
25	104	310	4.01	1.38	0.78	577	4	0.14
96	387	5530	4.43	0.12	0.83	643	3	0.51
89	343	5290	4.45	0.12	0.87	603	3	0.52
95	355	5140	4.22	0.11	0.77	598	4	0.45

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
48	1060	19	0.03	5	40	0.3	281	<10
55	950	18	0.02	6	64	0.33	326	<10
65	1460	20	0.02	9	74	0.32	345	<10
55	1350	22	0.04	7	90	0.31	368	<10
53	1290	14	0.08	6	157	0.26	427	<10
9	1080	11	0.05	6	136	0.35	351	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	1	<.01	1	<10
270	950	639	0.27	33	117	0.35	98	20
276	960	673	0.25	33	110	0.33	99	20
272	970	660	0.26	31	112	0.34	99	10
263	930	635	0.26	33	111	0.33	97	10
273	950	634	0.26	31	114	0.34	99	10
2	50	545	0.29	<5	20	0.02	7	<10
2	50	549	0.28	<5	20	0.02	7	<10
2	40	556	0.29	5	18	0.02	8	<10
369	100	6730	1.38	5	86	0.08	24	<10
275	970	673	0.27	27	115	0.36	100	20
353	90	6400	1.36	8	89	0.08	21	<10
286	1010	685	0.26	32	114	0.34	106	10
289	1010	708	0.27	35	115	0.35	107	20
370	100	6830	1.47	8	92	0.09	22	<10
342	110	6520	1.43	6	92	0.09	21	<10
358	90	6340	1.33	12	89	0.08	21	<10

ME-ICP61
Zn
ppm
351
360
264
479
369
82
<2
<2
<2
<2
<2
<2
<2
<2
1295
1280
1265
1230
1325
115
108
110
8450
1310
7920
1270
1310
8540
7870
8230

VA06095590 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 103
DATE RECEIVED : 2006-09-11
DATE COMPLETED : 2006-10-14
PROJECT : 1701
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B660142	VA060955	0.04	2.1	5.84	56	1890	1.7	<2
B660143	VA060955	0.4	1.8	6.15	11	1710	1.5	<2
B660144	VA060955	0.42	<0.5	4.71	27	3790	1.7	<2
B660145	VA060955	0.4	2	6.44	50	3940	2.3	<2
B660146	VA060955	0.36	0.5	5.07	27	2020	1.5	<2
B660147	VA060955	0.4	<0.5	4.5	30	1500	1.2	<2
B660148	VA060955	0.32	<0.5	5.63	20	1200	1.4	2
B660149	VA060955	0.46	<0.5	6	10	1680	1.6	<2
B660150	VA060955	0.04	1.3	5.4	27	1500	1.5	<2
C109501	VA060955	0.48	0.7	4.6	13	2560	1.5	<2
C109502	VA060955	0.42	0.6	6.03	18	2040	3.1	<2
C109503	VA060955	0.4	0.5	4.7	19	2100	1.7	2
C109504	VA060955	0.38	<0.5	4.65	27	2000	1.6	<2
C109505	VA060955	0.32	0.5	4.61	23	3290	1.8	<2
C109506	VA060955	0.34	0.8	5.67	30	3180	2.3	<2
C109507	VA060955	0.28	1.1	5.17	21	2360	1.8	2
C109508	VA060955	0.24	0.5	4.23	21	1720	1.5	<2
C109509	VA060955	0.22	<0.5	5.4	<5	1240	1.2	<2
C109510	VA060955	0.18	1.4	5.22	12	1660	1.5	<2
B660111	VA060955	0.4	<0.5	5.51	85	900	1.8	<2
B660112	VA060955	0.42	<0.5	5.23	29	1870	1.6	2
B660113	VA060955	0.42	<0.5	5.71	16	1460	1.6	<2
B660114	VA060955	0.36	<0.5	5.51	10	1510	1.4	<2
B660115	VA060955	0.44	<0.5	6	7	1260	1.4	<2
B660116	VA060955	0.42	<0.5	6.57	49	1580	1.6	<2
B660117	VA060955	0.36	<0.5	4.82	22	930	1	<2
B660118	VA060955	0.36	1	6.63	6	1310	1.2	<2
B660119	VA060955	0.38	<0.5	6.41	18	950	3.1	<2
B660120	VA060955	0.38	<0.5	3.6	19	680	1	<2
C109523	VA060955	0.34	<0.5	5.02	12	1250	1.3	<2
C109524	VA060955	0.46	<0.5	5.16	<5	1000	1.1	<2
C109525	VA060955	0.32	<0.5	5.17	35	1860	1.9	<2
C109526	VA060955	0.24	<0.5	4.77	10	1700	1.3	<2
C109527	VA060955	0.16	0.9	2.91	7	1610	0.9	<2
C109528	VA060955	0.3	0.9	6.63	41	2520	2.1	<2
C109529	VA060955	0.38	<0.5	4.54	30	2060	1.5	<2
C109530	VA060955	0.24	1.3	6.1	20	4360	2.2	<2
C109531	VA060955	0.26	0.8	5.9	27	4420	2	<2
C109532	VA060955	0.34	<0.5	3.77	17	1430	1	2
C109533	VA060955	0.36	0.6	4.16	31	2560	1.5	<2
C109534	VA060955	0.22	2.3	3.73	19	1880	1.1	<2

C109535	VA060955	0.22		0.5	4.48		41	5120	1.8		3
C109343	VA060955	0.32		1.2	5.1		50	2040	1.7		2
C109344	VA060955	0.32		1.2	5.89		34	2070	1.9	<2	
C109345	VA060955	0.36		0.5	4.25		30	1520	1.2		2
C109346	VA060955	0.34	<0.5		5.4		14	1060	1.3		2
C109347	VA060955	0.38		1.5	6.08		7	1510	1.5		2
C064048	VA060955	0.28		0.7	5.41		35	1070	1.9		2
C064049	VA060955	0.4		1.3	5.32		31	1450	1.5	<2	
C064050	VA060955	0.34		1	5.57		38	1340	1.9		3
B669138	VA060955	0.44	<0.5		5.39		38	1160	1.4		3
B669139	VA060955	0.4	<0.5		4.96		17	1090	1.4	<2	
B669140	VA060955	0.54		0.6	5.24		22	1450	1.4		3
B669141	VA060955	0.36	<0.5		5.65		30	1320	1.9	<2	
B669142	VA060955	0.38	<0.5		6.61		10	1020	1.3	<2	
B669143	VA060955	0.36		0.6	5.95		27	1770	1.9	<2	
B669144	VA060955	0.3	<0.5		6.38		18	1640	1.8	<2	
B669145	VA060955	0.36		0.6	5.88		27	1540	2.1	<2	
B669146	VA060955	0.3		0.8	5.93		23	1600	1.8	<2	
B669147	VA060955	0.34		0.6	5.71		19	1720	1.8	<2	
C064241	VA060955	0.28		1.1	5.97		17	960	1.3	<2	
C064242	VA060955	0.2		1.9	6.3		8	950	1.3	<2	
C064243	VA060955	0.22		0.6	6		20	1380	1.4	<2	
C064244	VA060955	0.28	<0.5		5.87		21	1410	1.4	<2	
C064245	VA060955	0.28	<0.5		4.6		22	2930	1.6	<2	
C064246	VA060955	0.3	<0.5		5.88		14	1230	2.1	<2	
C064247	VA060955	0.18		0.5	6.15		9	1120	1.2		2
C064248	VA060955	0.24		1.4	6.18		31	1360	2.1	<2	
C064249	VA060955	0.28		1.3	5.41		30	3910	1.8	<2	
C108441	VA060955	0.4	<0.5		4.96		21	1700	1.5	<2	
C108442	VA060955	0.28		1.8	6.75		51	2280	2.6	<2	
C108443	VA060955	0.32	<0.5		4.79		18	1210	1.3	<2	
C108444	VA060955	0.38		1.2	7		20	2720	2.1	<2	
C108445	VA060955	0.48		0.9	5.48	<5		2780	1.5	<2	
C108446	VA060955	0.28	<0.5		4.91		12	1260	1.1	<2	
C108447	VA060955	0.34	<0.5		4.16		19	1300	1.1	<2	
C108448	VA060955	0.26	<0.5		5.15		14	1160	1.2	<2	
C108449	VA060955	0.32	<0.5		4.64		17	1520	1.3	<2	
C108450	VA060955	0.34	<0.5		4.54		21	1390	1.2	<2	
B660424	VA060955	0.6	<0.5		5.46		12	1210	1.1	<2	
B660425	VA060955	0.42	<0.5		4.6		22	2110	1.4	<2	
B660426	VA060955	0.44	<0.5		4.32		10	1530	1.2	<2	
B660427	VA060955	0.5	<0.5		4.49		14	2610	1.5	<2	
B660428	VA060955	0.4		0.8	5.39		33	2150	2.1	<2	
B660429	VA060955	0.56	<0.5		4.56		25	2090	1.4	<2	
B660430	VA060955	0.4	<0.5		4.49		6	1640	1.1	<2	
B660431	VA060955	0.5		0.6	5.74		27	2060	1.8	<2	
B660432	VA060955	0.5	<0.5		4.23		23	1450	1.2	<2	
B660433	VA060955	0.46	<0.5		4.62		18	1660	1.6	<2	
B660434	VA060955	0.56	<0.5		4.67		22	1520	1.4	<2	
C483213	VA060955	0.32		0.7	5.36		27	4270	2.5	<2	
C483214	VA060955	0.26	<0.5		5.78		6	2290	1.6	<2	

C483215	VA060955	0.28	<0.5		6.82	20	2790	2.3	<2
C483216	VA060955	0.38		0.8	5.66	20	3050	2	<2
C483217	VA060955	0.42	<0.5		4.94	27	2200	1.8	<2
C483218	VA060955	0.36	<0.5		5.53	9	2510	1.9	<2
C483219	VA060955	0.36	<0.5		5.69	23	1880	1.7	<2
C483220	VA060955	0.36		0.6	5.39	15	1890	1.7	<2
C483221	VA060955	0.28	<0.5		5.46	6	1540	1.4	<2
C483222	VA060955	0.36	<0.5		5.53	12	3180	1.7	<2
C483223	VA060955	0.38	<0.5		5.08	30	2740	1.8	<2
C483224	VA060955	0.24	<0.5		4.98	26	840	1.9	<2
C483240	VA060955	0.24	<0.5		5.97	38	2150	2.1	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
1.05	1.2	9	63	70	2.65	2.04	0.61	513
1.2	0.5	7	47	46	2.58	2.07	0.62	259
0.83	1.3	6	77	65	2.39	1.86	0.57	158
1.4	2.7	11	110	68	3.47	2.18	0.87	536
0.82	0.6	5	55	54	2.15	1.75	0.49	162
0.11	<0.5	5	69	38	2.07	1.56	0.41	74
0.04	<0.5	9	88	40	3.81	2.18	0.58	196
0.25	0.6	10	83	40	3.45	2.56	0.6	174
0.69	<0.5	7	62	47	2.56	2.07	0.57	199
0.67	1.8	8	75	54	2.51	1.63	0.52	169
0.19	1.1	5	84	57	2.18	2.71	0.55	91
0.39	1.3	8	73	67	2.82	1.71	0.47	175
0.41	0.9	9	80	63	3.12	1.66	0.47	180
0.54	2.5	12	77	87	2.74	1.63	0.49	223
0.85	3.4	15	104	91	3.47	1.94	0.65	494
1.27	3.7	13	81	56	2.94	1.63	0.67	497
1.72	4.1	21	51	56	5.04	1.2	0.54	1695
2.2	1.9	8	31	49	1.75	1.46	0.56	575
1.83	1.8	5	63	48	1.86	1.58	0.62	195
0.08	<0.5	10	93	40	2.61	2.17	0.48	91
0.08	<0.5	8	79	34	3.83	2.01	0.52	201
0.21	<0.5	3	66	15	1.07	2.13	0.58	68
0.1	<0.5	6	78	30	2.46	1.68	0.57	109
0.75	<0.5	7	54	30	2.56	1.9	0.53	230
0.17	<0.5	9	72	26	6.58	1.97	0.55	658
0.12	<0.5	6	55	25	2.06	1.68	0.44	85
1.78	<0.5	6	20	23	2.39	1.76	0.61	449
0.04	<0.5	5	139	63	2.21	2.97	0.59	54
0.31	<0.5	2	54	23	1.21	1.17	0.29	82
0.21	<0.5	4	73	24	1.79	1.94	0.43	89
0.53	<0.5	3	48	16	1.28	1.72	0.43	126
0.53	1.2	10	97	40	3.41	1.94	0.57	438
1.36	3.4	5	85	44	1.43	1.69	0.53	206
2.86	6.3	3	34	62	1.15	0.72	0.35	137
0.73	3.2	7	88	79	3.48	1.87	0.64	250
0.3	1.3	6	66	60	2.4	1.56	0.42	112
0.52	4.5	3	88	115	2.72	1.99	0.61	68
0.72	3.1	8	87	100	3.25	1.95	0.64	216
0.27	1.3	2	47	19	1.28	1.29	0.29	74
0.85	1.9	7	61	63	2.25	1.47	0.53	183
1.3	2.3	3	117	64	1.31	1.32	0.32	260

0.66	6.9	11	70	66	2.82	1.57	0.51	587
1.53	4.3	5	87	82	2.28	1.83	0.63	175
0.89	1.6	6	79	60	2.69	2.03	0.66	205
0.12	<0.5	4	66	39	1.71	1.49	0.37	57
0.07	<0.5	2	67	18	1.26	2.23	0.44	44
1.12	<0.5	9	45	30	2.73	2.01	0.54	592
1.66	13.8	5	78	92	2	1.99	0.49	240
0.56	11.5	4	75	51	2.03	1.77	0.44	125
1.44	10.4	5	82	70	2.06	1.86	0.57	176
0.06	<0.5	4	95	42	2.33	1.79	0.44	60
0.11	<0.5	2	88	28	1.37	1.83	0.38	50
0.36	1.6	5	68	45	2.17	1.49	0.45	187
0.18	<0.5	7	89	47	2.65	1.76	0.54	238
1.53	<0.5	5	27	36	1.87	1.84	0.51	276
0.63	2.2	6	81	56	3.46	2.01	0.6	154
1.02	0.6	7	78	53	2.38	1.96	0.59	225
0.22	0.7	9	94	87	2.86	2.04	0.57	264
0.6	1	7	91	55	2.62	1.86	0.59	239
0.62	0.6	7	86	49	2.38	1.89	0.6	204
0.58	<0.5	5	61	26	2.23	2.15	0.59	152
1.74	0.5	7	24	33	2.38	1.79	0.66	490
0.74	0.5	3	64	33	1.81	2.17	0.55	139
0.57	0.8	4	67	26	2.12	2.09	0.63	113
0.68	2.2	5	66	54	2.4	1.77	0.5	205
0.24	1.2	13	89	49	3.22	2.47	0.57	430
1.71	0.6	6	27	20	1.55	1.79	0.58	995
0.85	1.3	8	82	49	3.04	2.72	0.69	236
0.97	2	6	69	76	2.47	1.94	0.59	165
0.19	0.8	5	77	35	2.61	1.51	0.46	176
0.3	3.8	7	108	75	4.38	2.3	0.62	164
0.22	<0.5	4	63	31	1.96	1.43	0.41	90
0.93	1.7	3	84	44	2.55	2.02	0.79	139
0.62	0.6	2	80	23	1.25	1.67	0.63	46
0.2	<0.5	4	67	27	2.3	1.3	0.42	95
0.26	<0.5	4	58	26	2.28	1.3	0.4	115
0.41	<0.5	4	57	25	2.02	1.54	0.43	135
0.2	<0.5	6	66	38	2.86	1.56	0.46	124
0.22	<0.5	5	63	33	2.47	1.47	0.43	113
0.56	<0.5	4	46	20	1.93	1.79	0.4	158
0.4	0.5	8	71	47	2.89	1.58	0.5	211
0.25	<0.5	3	68	26	1.62	1.43	0.37	76
0.5	<0.5	5	71	46	2.56	1.72	0.48	97
0.5	0.8	13	83	76	3.55	2	0.56	379
0.31	0.7	4	74	38	1.96	1.65	0.44	74
0.31	<0.5	3	60	28	1.46	1.45	0.38	79
0.18	<0.5	4	95	65	2.67	1.78	0.55	91
0.08	<0.5	4	76	35	1.82	1.56	0.4	50
0.34	0.5	5	81	51	2.25	1.72	0.5	70
0.07	<0.5	4	75	37	1.8	1.75	0.43	48
0.54	3.6	5	105	47	3.66	2.06	0.59	184
0.99	3.7	5	58	23	2.1	2.02	0.6	210

0.12	0.7	4	116	32	2.74	2.4	0.69	89
0.36	1.7	7	82	43	2.96	2.11	0.72	147
0.25	1.2	9	69	41	3.08	1.95	0.66	221
0.34	1.3	7	71	23	1.36	2.47	0.94	40
1.08	<0.5	6	68	19	3.43	2.34	0.89	161
0.81	1.9	7	58	30	2.56	2.11	0.69	179
1.3	0.5	6	54	19	2.75	2.04	0.7	1775
0.57	0.5	4	75	22	2.22	2.06	0.66	117
0.28	0.9	6	79	36	3.38	1.86	0.63	155
0.58	<0.5	11	47	21	3.78	1.99	1.1	752
0.43	1	11	73	39	3.77	2.24	1.08	433

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
10	0.89	56	1560	28	0.08	6	232	0.26
4	1.24	40	1280	19	0.03	5	302	0.25
7	0.18	48	2950	26	0.06	6	123	0.29
5	0.33	71	2500	23	0.11	9	179	0.26
6	0.68	32	2640	23	0.02	6	202	0.28
8	0.17	31	1010	27	0.03	8	58	0.32
14	0.2	56	810	16	0.01	9	30	0.32
4	0.51	67	990	12	0.02	<5	97	0.32
6	0.71	47	1160	27	0.04	<5	168	0.27
10	0.24	44	2260	20	0.04	7	111	0.35
5	0.25	54	600	12	0.02	8	48	0.33
8	0.25	56	2110	21	0.04	6	90	0.33
12	0.24	55	2470	32	0.06	9	103	0.37
10	0.25	60	2530	26	0.05	5	111	0.35
12	0.23	80	2830	28	0.05	9	130	0.37
7	0.27	65	2160	19	0.09	6	128	0.26
11	0.53	54	2170	16	0.13	<5	176	0.19
2	1.36	44	1530	9	0.12	<5	339	0.2
4	0.74	35	1840	9	0.14	<5	221	0.23
20	0.12	79	750	10	0.02	23	40	0.37
13	0.12	50	1210	30	0.03	6	35	0.33
4	0.39	14	870	5	0.02	<5	82	0.34
2	0.19	32	460	12	0.01	<5	45	0.33
2	1.09	25	510	18	0.01	<5	237	0.32
3	0.25	20	950	22	0.02	<5	65	0.35
8	0.21	25	420	9	0.01	<5	49	0.37
2	1.86	13	1080	12	0.04	<5	438	0.23
5	0.05	79	1460	22	0.02	<5	20	0.39
14	0.46	19	460	14	0.02	10	108	0.42
16	0.3	35	1550	22	0.04	7	83	0.31
8	0.78	14	900	13	0.02	5	176	0.31
10	0.11	59	3450	24	0.05	7	87	0.29
5	0.24	48	1410	16	0.08	<5	111	0.3
2	0.33	89	1720	13	0.3	<5	167	0.14
7	0.7	55	2530	22	0.08	7	197	0.25
8	0.25	43	1630	21	0.03	8	82	0.36
6	0.27	49	2800	22	0.09	10	123	0.34
9	0.25	84	2670	18	0.06	11	131	0.35
4	0.33	14	1030	13	0.01	5	86	0.33
6	0.26	50	3410	11	0.04	6	136	0.29
2	0.43	59	1070	7	0.1	<5	128	0.17

10	0.19	74	2590	18	0.11	7	125	0.26
9	0.43	134	2890	16	0.08	10	177	0.26
9	0.41	60	2250	15	0.06	7	145	0.27
12	0.19	40	670	21	0.04	8	57	0.33
5	0.44	23	490	13	0.03	<5	38	0.32
3	1.09	27	1160	10	0.05	<5	236	0.23
55	0.73	228	1600	7	0.15	20	211	0.25
10	0.54	42	2280	18	0.1	8	136	0.3
30	0.62	144	1860	12	0.12	11	183	0.25
13	0.13	44	790	23	0.07	14	50	0.38
6	0.24	23	620	9	0.04	<5	58	0.43
4	0.47	32	1360	9	0.04	6	83	0.36
5	0.28	24	1060	11	0.02	8	56	0.36
2	1.74	12	720	11	0.03	<5	382	0.28
7	0.49	49	1450	15	0.07	7	117	0.34
10	0.88	47	980	12	0.05	<5	214	0.33
7	0.27	37	1380	18	0.05	7	71	0.39
5	0.53	42	1350	17	0.03	8	109	0.39
5	0.41	33	1380	16	0.05	7	98	0.36
7	0.63	29	910	15	0.03	5	144	0.32
5	1.58	26	1170	10	0.04	<5	392	0.24
4	0.7	26	1050	10	0.05	<5	159	0.33
7	0.38	27	790	10	0.03	<5	105	0.31
7	0.2	49	2580	14	0.04	7	112	0.28
18	0.25	76	1150	15	0.04	5	67	0.33
3	1.47	15	910	9	0.06	<5	344	0.21
6	0.28	71	1150	11	0.05	9	108	0.32
7	0.43	59	2500	20	0.06	6	171	0.3
10	0.15	35	2390	25	0.06	8	65	0.32
31	0.32	122	2360	22	0.09	23	115	0.31
5	0.28	30	2290	14	0.07	<5	81	0.29
5	0.65	41	2580	19	0.09	6	197	0.24
2	0.14	22	1990	15	0.07	<5	59	0.35
7	0.27	27	2740	18	0.04	5	79	0.33
6	0.23	30	2330	20	0.03	<5	75	0.3
6	0.61	19	2050	15	0.03	5	142	0.33
8	0.22	35	2380	21	0.04	<5	68	0.31
8	0.26	30	2390	21	0.03	<5	76	0.3
5	0.94	15	690	8	0.02	5	200	0.37
9	0.14	45	3620	26	0.03	<5	86	0.29
7	0.35	23	1890	25	0.04	<5	98	0.33
8	0.17	42	3800	22	0.03	6	97	0.31
12	0.29	75	3210	27	0.04	11	111	0.29
9	0.23	35	1860	25	0.04	6	83	0.32
7	0.41	20	1150	11	0.02	5	105	0.35
11	0.2	44	2460	17	0.04	8	70	0.31
11	0.1	38	940	16	0.03	7	39	0.32
9	0.12	42	2360	24	0.03	7	71	0.26
10	0.12	32	1430	16	0.02	5	42	0.34
16	0.06	68	3090	807	0.06	9	45	0.35
6	0.83	31	2700	89	0.11	5	196	0.29

11	0.11	47	2530	240	0.08	7	41	0.38
9	0.16	53	2000	159	0.04	6	51	0.35
8	0.11	54	1570	133	0.03	7	38	0.38
6	0.07	50	890	69	0.13	7	32	0.36
9	0.4	34	1440	41	0.07	5	131	0.35
8	0.47	45	2430	58	0.04	6	129	0.29
7	0.71	28	1520	26	0.09	<5	186	0.28
6	0.21	30	1560	44	0.06	5	67	0.35
11	0.12	56	1750	137	0.05	8	51	0.33
5	0.19	39	2560	25	0.05	<5	57	0.26
10	0.25	65	2050	83	0.05	6	75	0.34

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
212	<10	309
150	<10	203
344	<10	297
493	<10	435
282	<10	191
332	<10	177
353	<10	312
146	<10	262
209	<10	224
379	<10	278
282	<10	275
326	<10	287
410	<10	320
380	<10	371
528	<10	511
399	<10	447
280	<10	345
142	<10	254
266	<10	249
477	<10	234
303	<10	192
164	<10	52
128	<10	117
118	10	113
210	10	208
223	<10	96
76	<10	55
283	<10	299
468	10	89
360	<10	166
228	<10	97
477	<10	461
356	<10	411
119	<10	550
424	<10	299
318	<10	214
469	<10	211
433	<10	464
280	<10	83
342	<10	257
188	<10	166

402	<10		545
373	<10		876
405	<10		431
379	<10		196
262	<10		124
133	<10		146
1080	<10		1630
619	<10		406
630	<10		1000
578	<10		187
376	<10		97
239	<10		139
378	<10		112
103	<10		69
393	<10		220
345	<10		186
401	<10		172
344	<10		193
382	<10		159
223	<10		140
122	<10		136
243	<10		115
200	<10		158
328	<10		308
399	<10		296
111	<10		64
262	<10		299
386	<10		324
476	<10		220
853	<10		1070
302	<10		173
419		10	264
363	<10		113
320	<10		145
327		10	168
289	<10		125
356		10	209
343	<10		192
177	<10		97
363	<10		291
314	<10		133
336	<10		243
404	<10		416
396		10	193
299	<10		120
495		10	277
380	<10		196
387	<10		248
373	<10		188
829		10	1840
276	<10		748

577	<10		438
368	<10		842
336	<10		515
384	<10		428
309		10	333
312		10	483
269		10	240
407	<10		206
440	<10		446
119	<10		209
302		10	522

VA06095590 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 103
DATE RECEIVED : 2006-09-11 DATE FINALIZED : 2006-10-14
PROJECT : "1701"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C109501-D	<.5	4.67	18	2610	1.6	<2	0.68	1.7
C109346-D	<.5	5.54	17	1120	1.3	<2	0.07	<.5
B660426-D	<.5	4.79	12	1670	1.3	<2	0.28	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.3	4.96	470	2360	1.3	<2	0.59	7.1
G2000	3.5	5.22	485	2420	1.3	<2	0.61	7.3
GBM999-5	55.2	4.72	14	170	1.2	<2	0.09	<.5
BM-9/A	13	3.37	25	190	0.9	104	0.21	24.1
G2000	3.1	5.03	469	2260	1.3	2	0.57	6.8
BM-9/A	13.1	3.57	21	210	0.9	111	0.22	25.6

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
8	76	56	2.57	1.69	0.53	172	10	0.25
2	67	17	1.31	2.24	0.45	47	6	0.46
3	67	29	1.79	1.63	0.41	87	7	0.4
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
25	105	300	3.74	1.24	0.73	553	5	0.13
24	104	309	3.89	1.27	0.76	564	6	0.14
2	5	460	2.94	3.31	0.03	66	3	0.89
93	342	5160	4	0.11	0.74	595	3	0.43
21	91	295	3.79	1.2	0.72	546	5	0.13
99	359	5450	4.24	0.12	0.79	635	3	0.46

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
43	2240	20	0.04	6	112	0.37	391	<10
25	480	11	0.03	<5	39	0.32	259	<10
24	2100	19	0.05	<5	108	0.36	356	10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
282	950	669	0.27	32	116	0.35	100	20
285	990	693	0.28	36	122	0.37	104	20
4	40	520	0.28	8	19	0.02	8	<10
354	100	6240	1.34	10	84	0.08	21	<10
264	940	639	0.25	35	117	0.34	103	10
361	90	6580	1.42	9	89	0.09	22	<10

ME-ICP61
Zn
ppm
289
125
145
<2
<2
<2
1305
1350
107
7860
1250
8230

VA06095591 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 97
DATE RECEIVED : 2006-09-11
DATE COMPLETED : 2006-10-10
PROJECT : 1701
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C109511	VA060955	0.3	1	5.68	22	2330	2.1	<2
C109512	VA060955	0.38	1.1	4.58	15	6160	1.8	<2
C109513	VA060955	0.4	<0.5	5.8	17	1390	1.4	<2
C109514	VA060955	0.26	0.6	5.59	17	1360	1.5	<2
C109515	VA060955	0.24	0.6	6.08	23	1740	1.6	<2
C109516	VA060955	0.24	0.9	5.3	19	2490	2.1	<2
C109517	VA060955	0.22	<0.5	5.66	25	1190	1.3	<2
C109518	VA060955	0.26	0.8	5	35	1410	1.6	<2
C109519	VA060955	0.28	0.7	5.72	30	1690	2.2	<2
C109520	VA060955	0.24	1	5.84	35	1710	2.1	<2
C109521	VA060955	0.26	<0.5	5.54	34	1420	1.6	<2
C109522	VA060955	0.24	<0.5	5.45	47	1500	1.7	<2
B659711	VA060955	0.36	0.5	5.8	8	1870	1.7	<2
B659712	VA060955	0.34	<0.5	5.85	6	2260	1.9	<2
B659713	VA060955	0.52	2.4	3.91	<5	830	1.3	<2
B659714	VA060955	0.34	1.6	5.88	8	1740	1.8	<2
B659715	VA060955	0.4	1.1	5.79	<5	1560	1.4	<2
B659716	VA060955	0.46	8.9	4.57	49	1630	4.3	<2
B659717	VA060955	0.38	<0.5	5.3	67	1000	1.9	<2
B659718	VA060955	0.32	0.5	5.31	15	1710	1.5	<2
B659719	VA060955	0.32	<0.5	4.71	5	1440	1.2	<2
B659720	VA060955	0.36	<0.5	6.03	20	1810	1.8	<2
B659543	VA060955	0.38	0.9	5.97	23	2430	1.5	<2
B659544	VA060955	0.54	0.7	4.64	38	4040	1.6	<2
B659545	VA060955	0.42	1.2	6.44	19	2590	1.9	<2
B659546	VA060955	0.48	0.8	6.05	16	2580	1.6	<2
B659547	VA060955	0.36	<0.5	6.14	15	1520	1.4	<2
B659548	VA060955	0.4	<0.5	5.05	22	2290	1.5	<2
B659549	VA060955	0.32	0.5	5.06	16	1530	1.3	<2
B659550	VA060955	0.46	<0.5	5.19	23	1690	1.4	<2
B660101	VA060955	0.32	0.6	6.39	18	2530	1.7	<2
B660102	VA060955	0.34	2.7	5.12	19	2560	1.8	<2
B660103	VA060955	0.34	1.1	5.14	27	1850	1.7	<2
B660104	VA060955	0.38	1.2	6.11	26	1460	2.1	<2
B660105	VA060955	0.34	1.6	7.76	27	1770	2.5	<2
B660106	VA060955	0.38	2.1	4.27	13	3130	1.5	<2
B660107	VA060955	0.38	0.7	5.8	30	1650	2.8	<2
B660108	VA060955	0.62	1.4	6.15	24	2900	2.7	<2
B660109	VA060955	0.44	1.7	5.53	35	1720	2.6	<2
B660110	VA060955	0.58	0.9	4.57	25	2010	2.9	<2
B660121	VA060955	0.34	<0.5	5.65	20	1110	1.5	<2

B660122	VA060955	0.32	<0.5		4.84		15	1730	1.6	<2
B660123	VA060955	0.38	<0.5		4.56		30	2010	1.6	<2
B660124	VA060955	0.28	<0.5		2.87	<5		750	0.7	<2
B660125	VA060955	0.3		1.4	5.55		13	920	1.2	<2
B660126	VA060955	0.42		2.6	6.05		23	2790	2	<2
B660127	VA060955	0.32		1.8	5.97		19	2410	1.7	<2
B660128	VA060955	0.38		1.4	5.8		52	4130	2.1	<2
B660129	VA060955	0.32		2.4	5.29		87	3460	2	<2
B660130	VA060955	0.54		1.3	4.96		72	3500	1.9	<2
B660131	VA060955	0.22		1.9	5.01		48	2350	1.6	<2
B659705	VA060955	0.58	<0.5		5.24		24	1330	1.5	<2
B659706	VA060955	0.3		1	5.91	<5		1080	1.3	<2
B659707	VA060955	0.34		1	4.85		9	1330	1.3	<2
B659708	VA060955	0.32		1	6.04		6	1520	1.6	<2
B659709	VA060955	0.48	<0.5		5.69		24	1240	1.5	<2
B659710	VA060955	0.4		0.5	6.62	<5		1170	1.4	<2
B659148	VA060955	0.26		0.6	5.93		10	1920	1.8	<2
B659149	VA060955	0.36	<0.5		6.17		11	1860	1.7	<2
B659150	VA060955	0.48	<0.5		6.04		17	1950	1.7	<2
C064251	VA060955	0.32		0.8	6.03		16	2640	1.7	<2
C064252	VA060955	0.34		0.7	6.19		18	2660	1.8	<2
C064253	VA060955	0.38		0.8	5.95		29	2630	1.7	<2
C064254	VA060955	0.62		0.7	5.4		32	3620	1.7	<2
C064255	VA060955	0.34		0.6	6.36		32	2600	2.1	<2
C064256	VA060955	0.54		0.7	5.42		71	2800	2.1	<2
C064257	VA060955	0.42		0.6	4.54		56	4250	1.8	<2
B659389	VA060955	0.44		0.9	5.94		35	3270	2	<2
B659390	VA060955	0.38		0.6	6.31		15	1980	2	<2
B659391	VA060955	0.38		0.7	5.97		23	2580	1.9	<2
B659392	VA060955	0.32		0.7	6.22		10	2170	1.7	<2
B659393	VA060955	0.38		0.8	5.01		114	3490	1.9	<2
B659394	VA060955	0.24		0.6	6.54		15	1590	1.5	<2
B659395	VA060955	0.36		0.8	5.91		240	2320	2	<2
B659396	VA060955	0.44		0.7	5.97		42	1920	1.7	<2
B659397	VA060955	0.44		1	6.37		20	2240	1.8	<2
B659398	VA060955	0.3		0.8	5.65		69	2820	1.7	<2
B659399	VA060955	0.24		1	4.77		54	2830	1.7	<2
B659400	VA060955	0.34		0.9	5.88		33	2790	1.7	<2
B660093	VA060955	0.26		2.1	5.68		17	2860	2.1	<2
B660094	VA060955	0.3		1.6	6	<5		3000	2.2	<2
B660095	VA060955	0.2		1.5	5.48		10	2320	1.9	<2
B660096	VA060955	0.2		1	5.26		30	2890	2	<2
B660097	VA060955	0.32		1	5.4		16	2390	1.7	<2
B660098	VA060955	0.38		1	5.49		7	3130	1.7	<2
B660099	VA060955	0.5		0.8	4.63		18	3890	1.8	<2
B660100	VA060955	0.54		0.7	4.59		12	4100	1.8	<2
B660404	VA060955	0.3		0.5	6.58		13	1340	1.6	<2
B660405	VA060955	0.34	<0.5		5.35		21	1470	1.6	<2
B660406	VA060955	0.4	<0.5		5.16		7	1860	1.5	<2
B660407	VA060955	0.36	<0.5		4.88		11	1600	1.6	<2
B660408	VA060955	0.4	<0.5		4.65		25	1930	1.6	<2

B660409	VA060955	0.4	<0.5		5.41		29	2080	1.7	<2
B660410	VA060955	0.48		0.9	5.19		29	2770	1.9	<2
B660411	VA060955	0.32	<0.5		5.33		19	1240	1.4	<2
B660412	VA060955	0.38	<0.5		5.93		47	1410	1.7	<2
B660413	VA060955	0.32		0.7	6.76	<5		1330	1.5	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP	Mg_ME-IC	Mn_ME-IC
1	2.5	9	99	52	2.95	1.83	0.67	341
0.93	4.1	5	80	77	2.09	1.68	0.47	192
0.33	0.5	2	70	24	1.73	2.03	0.43	156
0.14	0.8	3	81	23	1.35	1.82	0.49	63
0.39	1.1	12	87	22	2.29	2	0.55	707
0.8	4.8	5	89	65	2.74	1.9	0.55	244
0.49	<0.5	3	64	27	1.81	1.75	0.45	213
0.16	0.7	5	96	41	3.34	1.67	0.49	270
0.28	1.7	10	96	107	3.18	1.83	0.54	440
0.18	3.8	13	104	94	4.01	1.82	0.56	465
0.15	1.1	5	96	47	3.39	1.7	0.51	257
0.09	0.6	9	102	53	4.22	1.8	0.52	504
0.32	<0.5	6	71	27	2.37	2.07	0.64	130
0.17	<0.5	10	71	30	3.27	2.21	0.69	147
0.19	<0.5	7	64	71	5.87	1.67	0.41	85
0.99	0.7	13	58	46	3.28	1.71	0.68	347
1.59	<0.5	8	31	31	2.31	1.5	0.59	484
2.34	24.9	3	646	388	2.22	1.85	0.42	223
0.04	0.9	6	89	57	2.4	2.14	0.4	69
0.31	0.6	3	70	45	1.82	1.62	0.47	79
0.14	<0.5	2	67	22	1.76	1.35	0.42	66
0.22	0.6	9	81	40	3.59	2.17	0.68	139
0.9	1.3	8	63	51	2.59	1.65	0.6	338
0.74	2.4	7	60	71	2.62	1.62	0.53	241
0.79	0.6	9	81	54	3.25	1.92	0.74	396
1.23	0.8	14	59	54	2.55	1.86	0.7	611
0.56	<0.5	6	73	19	3.08	1.94	0.63	286
0.47	<0.5	3	73	36	2.39	1.6	0.48	102
0.6	<0.5	2	55	23	1.8	1.63	0.41	131
0.28	<0.5	4	73	20	2.34	1.73	0.47	111
0.89	2.4	7	56	134	2.84	2.35	0.69	191
1.46	2.6	2	64	201	2.62	1.87	0.64	151
0.74	1.8	2	86	62	1.88	1.93	0.57	157
1.64	1	6	97	186	2.44	2.2	0.61	382
1.32	1.4	6	171	102	2.59	2.71	0.68	151
0.92	0.5	3	71	64	1.93	1.74	0.45	65
0.35	0.9	7	112	63	2.95	2.77	0.54	83
0.98	4.5	9	91	86	2.47	2.42	0.72	149
1.31	5.5	7	90	99	2.77	2.32	0.59	196
1.33	4.6	26	96	90	2.51	2.04	0.48	1320
0.24	<0.5	4	73	26	1.76	2.26	0.52	86

0.2	<0.5		3	81	33	1.89	1.7	0.48	55
0.42	<0.5		4	70	40	2.26	1.62	0.47	96
0.3	<0.5		2	35	18	0.9	0.87	0.21	89
0.88	<0.5		3	49	41	1.89	1.64	0.45	202
0.97		4.5	5	95	79	2.5	1.88	0.66	145
0.98		0.6	3	75	48	2.13	1.89	0.65	181
0.99		3.4	12	93	91	2.7	2.02	0.72	391
1.15		3	5	91	116	2.32	1.92	0.75	142
1.2		3.4	4	78	110	2.41	1.99	0.66	163
1.34		8.3	5	74	81	2.09	1.63	0.62	267
0.07	<0.5		3	124	36	1.88	1.82	0.52	51
2.69		1.1	9	49	49	2.61	1.35	1	352
2.24	<0.5		1	49	63	1.42	1.39	0.59	164
1.23		0.5	7	56	35	1.79	1.98	0.64	323
0.36	<0.5		9	73	48	3.07	1.88	0.57	128
1.79	<0.5		5	26	22	1.69	1.95	0.61	327
0.67	<0.5		11	77	53	2.43	1.83	0.65	381
0.61	<0.5		8	75	31	2.69	1.91	0.69	262
0.62		0.5	7	74	38	2.86	1.8	0.7	303
0.88		0.9	8	71	49	2.75	1.87	0.73	286
0.88		0.8	12	73	51	2.86	1.92	0.74	302
0.83		1.3	8	74	51	2.74	1.9	0.73	351
0.72		0.6	8	68	66	2.54	1.83	0.66	197
0.51		2.1	4	90	51	2.67	2.06	0.76	163
0.77		1.5	5	81	61	2.92	2.15	0.83	225
1.12		4.2	7	71	54	2.25	1.82	0.66	275
0.64		1.4	5	96	70	2.38	2.13	0.67	185
0.63		1.8	11	88	64	3.1	1.97	0.71	245
0.59		1.5	5	84	58	2.61	1.98	0.67	173
0.73		0.9	9	76	38	2.55	1.9	0.67	393
1.1		3.9	12	75	67	2.53	1.96	0.71	509
1.07		0.5	8	75	29	2.24	1.86	0.62	476
0.67		1.3	7	91	69	2.59	2.04	0.66	178
0.45	<0.5		6	86	36	2.39	1.71	0.6	228
0.81		1.5	6	82	60	2.34	1.89	0.68	297
1.35		2.6	7	64	49	2.26	1.84	0.66	317
1.38		3.2	4	67	75	2.62	1.6	0.63	834
0.96		3	6	85	48	2.43	1.84	0.67	457
0.8		2.8	8	93	76	2.89	1.84	0.62	246
0.74		2	4	99	70	2.21	2	0.66	185
0.99		2.8	9	79	71	2.45	1.94	0.69	452
1.3		8.3	51	81	65	3.61	1.98	0.65	9210
1.5		3.1	16	70	58	2.37	1.73	0.68	1470
1.46		1.1	10	69	60	2.46	1.79	0.64	688
0.83		1.8	8	75	81	2.43	1.83	0.54	142
0.87		2.1	9	76	81	2.44	1.82	0.55	171
0.87	<0.5		3	66	29	2.05	2.08	0.57	193
0.11	<0.5		6	92	52	2.63	1.97	0.51	82
0.24	<0.5		2	73	24	1.69	1.95	0.47	82
0.1	<0.5		3	81	47	2.45	1.86	0.46	66
0.38	<0.5		3	69	47	2.73	1.72	0.48	102

0.64	0.6	6	77	65	2.95	2.11	0.63	136
1.13	2.1	14	71	80	2.55	2	0.62	562
0.27	<0.5	1	73	22	1.33	2.02	0.45	90
0.26	<0.5	3	129	29	1.75	2.28	0.5	90
1.35	0.8	5	43	28	1.9	1.99	0.6	250

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
7	0.13	56	3170	16	0.07	<5	107	0.3
7	0.18	132	3830	17	0.12	<5	159	0.24
6	0.61	21	1190	19	0.04	7	140	0.3
3	0.2	15	2370	18	0.04	<5	64	0.31
6	0.51	37	1790	19	0.03	6	141	0.31
9	0.12	111	3160	18	0.06	12	105	0.27
6	0.71	21	1560	19	0.03	<5	175	0.31
14	0.1	39	2660	19	0.03	6	54	0.28
11	0.19	61	2630	19	0.04	<5	83	0.29
12	0.16	63	3280	25	0.05	8	73	0.32
13	0.17	45	3360	21	0.04	8	69	0.31
18	0.1	67	2540	22	0.04	9	54	0.31
13	0.32	36	640	10	0.02	6	78	0.36
13	0.1	46	600	13	0.02	8	34	0.35
3	0.27	42	1840	60	1.2	5	291	0.22
<1	0.61	55	1210	7	0.06	<5	142	0.26
1	1.12	21	1410	20	0.06	<5	267	0.2
55	0.14	355	8720	20	0.35	49	149	0.23
96	0.07	180	900	16	0.08	33	26	0.29
9	0.37	25	1860	22	0.03	8	109	0.3
7	0.18	18	3010	17	0.03	5	59	0.31
14	0.25	73	1030	18	0.03	5	40	0.24
5	0.71	36	1800	16	0.05	6	198	0.31
6	0.31	48	3100	21	0.05	7	138	0.31
7	0.6	42	2010	23	0.04	9	155	0.34
4	0.87	39	2290	22	0.03	<5	266	0.3
3	0.6	21	1260	20	0.02	10	120	0.44
6	0.3	31	2830	20	0.03	10	115	0.31
4	0.71	19	1840	17	0.02	<5	181	0.34
5	0.33	21	2010	18	0.02	6	82	0.38
4	0.71	32	1810	6	0.08	7	201	0.3
4	0.36	93	3840	18	0.15	9	165	0.23
9	0.19	43	3530	13	0.1	10	88	0.29
7	0.7	58	6850	7	0.06	6	261	0.27
8	0.57	58	6200	16	0.12	8	249	0.39
7	0.19	33	4320	17	0.05	7	167	0.31
13	0.12	116	2720	15	0.03	6	50	0.34
13	0.2	171	3380	23	0.05	6	119	0.3
14	0.37	249	4900	18	0.1	7	136	0.26
24	0.19	254	5340	33	0.05	5	118	0.24
14	0.42	37	800	17	0.04	8	101	0.32

	6	0.14	31	2000	22	0.03	8	61	0.29
	6	0.18	36	3020	22	0.03	10	92	0.28
	6	0.49	8	350	6	0.02	<5	109	0.57
	13	1.34	23	970	14	0.03	8	291	0.35
	7	0.58	96	2510	25	0.08	11	209	0.25
	4	0.84	35	2220	17	0.05	12	252	0.26
	6	0.23	71	3220	23	0.07	14	162	0.27
	7	0.15	70	2860	23	0.09	14	152	0.23
	8	0.19	62	4300	26	0.07	14	186	0.29
	10	0.54	69	3110	18	0.1	12	209	0.23
	10	0.07	38	860	14	0.11	8	50	0.34
<1		1.28	43	1480	9	0.11	<5	431	0.37
<1		0.84	41	1270	12	0.12	<5	248	0.2
	1	1	38	640	10	0.04	<5	227	0.27
	9	0.59	52	950	16	0.03	5	125	0.31
	1	1.86	12	710	9	0.05	<5	421	0.21
	2	0.68	33	1200	12	0.03	<5	131	0.35
	2	0.7	30	1320	13	0.02	7	126	0.4
	2	0.64	30	1400	14	0.02	11	107	0.39
	3	0.62	41	1840	18	0.04	5	146	0.35
	4	0.63	46	1900	16	0.04	8	147	0.36
	5	0.58	41	1960	19	0.04	11	143	0.35
	3	0.45	47	2560	19	0.04	8	132	0.36
	3	0.34	37	2770	18	0.05	6	92	0.37
	7	0.11	46	4960	25	0.04	12	126	0.27
	5	0.13	52	4590	26	0.09	8	173	0.25
	8	0.35	47	2330	15	0.06	9	132	0.38
	3	0.58	62	1520	16	0.03	7	113	0.4
	4	0.43	47	1920	20	0.03	8	108	0.38
	4	0.67	35	1630	15	0.04	7	146	0.36
	6	0.15	73	4570	24	0.08	9	154	0.26
	3	1.01	22	1360	14	0.05	6	240	0.33
	17	0.46	103	1730	20	0.04	7	114	0.41
	5	0.47	21	1850	19	0.04	9	88	0.38
	3	0.64	42	1550	26	0.06	7	157	0.32
	2	0.67	70	2620	23	0.09	6	223	0.26
	9	0.28	80	2300	21	0.11	10	137	0.27
	6	0.41	46	2410	15	0.07	<5	161	0.28
	7	0.29	69	2630	18	0.12	10	122	0.26
	2	0.28	68	2660	24	0.11	10	122	0.28
	5	0.28	64	1950	18	0.11	7	113	0.25
	26	0.24	182	2650	17	0.1	9	128	0.24
	4	0.59	61	2520	16	0.12	8	203	0.24
	7	0.7	54	2500	23	0.08	7	229	0.28
	8	0.21	61	3060	21	0.08	9	123	0.34
	7	0.18	62	3040	18	0.08	8	119	0.32
	8	1.17	14	3110	19	0.1	8	290	0.31
	17	0.16	45	2490	24	0.05	12	54	0.35
	10	0.38	24	1870	24	0.04	6	101	0.32
	15	0.15	50	1960	19	0.05	10	53	0.31
	9	0.21	40	3460	20	0.04	9	92	0.31

10	0.2	46	3280	18	0.04	14	106	0.32
7	0.26	56	4530	18	0.05	16	168	0.31
11	0.5	27	910	7	0.03	9	107	0.34
18	0.42	47	1770	13	0.05	13	96	0.34
7	1.51	40	1270	11	0.05	5	339	0.26

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
484	<10	473
452	<10	528
343	<10	145
380	<10	84
438	<10	205
450	<10	679
322	<10	149
513	10	239
479	<10	348
562	<10	412
497	<10	293
541	<10	398
258	<10	161
235	<10	195
124	<10	265
101	<10	238
65	<10	137
2270	<10	1050
1205	<10	544
376	<10	163
346	<10	110
331	<10	330
265	<10	232
264	<10	272
333	<10	304
281	<10	244
261	10	128
348	<10	208
265	<10	118
331	<10	131
179	10	236
253	<10	772
425	<10	268
340	<10	343
509	<10	240
388	<10	204
419	<10	379
403	<10	564
323	<10	704
472	<10	674
391	<10	155

423	<10		174
408	<10		204
211	<10		54
586		10	97
577	<10		321
368	<10		202
469	<10		439
519	<10		474
459	<10		465
521	<10		415
618	<10		151
249	<10		119
192	<10		91
143	<10		189
281	<10		257
76	<10		77
259	<10		170
245	<10		163
235	<10		166
257	<10		240
260		10	248
281	<10		238
274		10	232
433	<10		357
374	<10		315
371	<10		431
476	<10		283
323	<10		314
372	<10		306
288	<10		233
379	<10		663
336	<10		126
467		10	352
344	<10		121
338	<10		213
292	<10		472
298	<10		490
392	<10		434
467	<10		326
486	<10		312
331		10	285
345	<10		515
316	<10		246
331	<10		296
368	<10		303
368	<10		290
275	<10		103
595	<10		288
388	<10		150
443	<10		268
377	<10		254

386	<10	315
375	<10	360
395	<10	125
453	<10	179
228	<10	210

VA06095591 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 97
DATE RECEIVED : 2006-09-11 DATE FINALIZED : 2006-10-10
PROJECT : "1701"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B660104-D	1.4	5.98	30	1410	2	<2	1.55	0.9
B659391-D	0.7	6.19	24	2680	1.9	<2	0.6	1.2
BLANK	<.5	<.01	6	<10	<.5	<2	<.01	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	4	5.06	470	2350	1.3	<2	0.56	7.2
G2000	3.7	5.27	498	2440	1.4	<2	0.59	7
G2000	3.7	5.13	491	2460	1.3	3	0.58	7.3
G2000	3.2	4.88	466	2390	1.3	<2	0.56	6.5
GBM999-5	61.1	4.95	<5	180	1.3	<2	0.1	<.5
BM-9/A	13.8	3.58	25	210	0.9	118	0.21	26.7
BM-9/A	14.8	3.87	22	230	1	119	0.22	28.4
BM-9/A	15.2	3.79	20	230	1	121	0.22	27.2

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
7	93	178	2.36	2.11	0.58	371	7	0.71
5	95	61	2.7	2.06	0.7	178	4	0.45
1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	<1	1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	0.01	<.01	<.01	<5	<1	<.01
22	99	290	3.75	1.2	0.73	549	6	0.13
22	99	308	3.83	1.3	0.79	569	5	0.14
25	106	307	3.89	1.29	0.74	598	7	0.15
24	94	289	3.73	1.21	0.71	544	4	0.14
2	5	478	3.01	3.63	0.04	68	3	0.96
99	367	5330	4.33	0.12	0.78	637	4	0.46
106	403	5640	4.4	0.13	0.88	649	3	0.49
102	352	5470	4.39	0.12	0.82	638	3	0.47

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
58	6520	8	0.07	7	252	0.26	330	<10
50	1990	21	0.03	10	112	0.4	379	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
275	970	643	0.27	36	114	0.33	99	10
281	1010	679	0.28	38	120	0.35	109	20
285	1000	671	0.28	34	120	0.35	102	10
270	950	646	0.25	29	112	0.33	100	20
2	50	559	0.3	9	21	0.02	6	<10
374	110	6770	1.44	11	87	0.09	22	<10
377	110	7010	1.47	11	95	0.09	24	<10
371	100	6600	1.46	9	91	0.09	22	<10

ME-ICP61
Zn
ppm
329
318
<2
<2
<2
<2
<2
1250
1340
1300
1250
120
8440
8630
8410

VA06095592 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 92
DATE RECEIVED : 2006-09-11
DATE COMPLETED : 2006-10-19
PROJECT : 1701
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C108435	VA060955	0.34	<0.5	4.66	31	1310	1.3	<2
C108436	VA060955	0.28	<0.5	5.23	43	1450	1.8	2
C108437	VA060955	0.34	<0.5	5.27	17	1170	1.3	<2
C108438	VA060955	0.3	<0.5	4.68	27	1330	1.3	<2
C108439	VA060955	0.26	<0.5	5.71	<5	1410	1.4	<2
C108440	VA060955	0.28	<0.5	4.63	26	1320	1.3	<2
C109851	VA060955	0.26	1.3	7.06	27	3400	2.4	<2
C109852	VA060955	0.24	<0.5	4.77	23	2110	1.7	<2
C109853	VA060955	0.22	<0.5	5.25	6	1360	1.4	<2
C109854	VA060955	0.26	<0.5	5.54	18	1130	1.1	<2
C109855	VA060955	0.28	<0.5	5.42	16	1490	1.4	<2
C109856	VA060955	0.28	<0.5	5.52	13	1690	1.8	<2
C064250	VA060955	0.28	1.3	5.2	12	1740	1.6	<2
C483201	VA060955	0.26	1	5.52	24	2330	3.1	<2
C483202	VA060955	0.34	<0.5	5.57	37	3740	2.2	<2
C483203	VA060955	0.34	0.5	5.62	23	2180	2.6	<2
C483204	VA060955	0.34	<0.5	5.22	19	2290	2	<2
C483205	VA060955	0.28	0.7	5.9	32	2760	3.4	<2
C483206	VA060955	0.28	0.7	6.22	10	4000	2.5	<2
C483207	VA060955	0.28	0.5	5.42	20	3140	1.4	<2
C483208	VA060955	0.3	4.3	4.12	41	1550	1.9	<2
C483209	VA060955	0.28	0.7	5.2	20	3300	1.9	2
C483210	VA060955	0.38	0.6	5.6	43	4040	2.2	2
C483211	VA060955	0.34	<0.5	5.84	16	2710	1.9	<2
C483212	VA060955	0.34	1.4	5.57	27	4010	2.3	<2
C064232	VA060955	0.26	<0.5	5.81	20	1380	1.3	<2
C064233	VA060955	0.26	<0.5	4.75	18	1600	1.3	<2
C064234	VA060955	0.3	<0.5	5.63	11	1150	1.6	<2
C064235	VA060955	0.26	<0.5	5.38	17	1630	1.4	<2
C064236	VA060955	0.32	<0.5	4.95	26	3550	1.7	2
C064237	VA060955	0.28	0.8	5.41	24	3510	1.9	2
C064238	VA060955	0.32	0.9	5.79	21	2980	2	<2
C064239	VA060955	0.32	0.8	7.3	5	1100	1.2	<2
C064240	VA060955	0.28	<0.5	5.8	10	1530	1.3	2
C483225	VA060955	0.5	1.3	5.41	20	3320	1.9	<2
C483226	VA060955	0.54	1.3	6.05	29	4380	2.2	<2
C483227	VA060955	0.54	0.5	5.71	17	3800	1.7	<2
C483228	VA060955	0.48	0.6	6.16	11	3100	2.3	2
C483229	VA060955	0.48	<0.5	5.28	22	2210	1.6	<2
C483230	VA060955	0.84	0.5	5.23	26	5320	1.9	2
C483231	VA060955	0.52	<0.5	5.17	26	2230	1.5	3

B660414	VA060955	0.46	<0.5		5.15		25	1400	1.5	4
B660415	VA060955	0.36	<0.5		5.22		15	1650	1.4	2
B660416	VA060955	0.44	<0.5		5.32		9	1640	1.3	<2
B660417	VA060955	0.42	<0.5		4.62		20	1690	1.4	2
B660418	VA060955	0.38	<0.5		5.05		34	1590	1.7	2
B660419	VA060955	0.46	<0.5		5.33		23	1450	1.7	2
B660420	VA060955	0.46	<0.5		4.75		17	1470	1.8	<2
B660421	VA060955	0.52		0.8	4.54		17	1840	1.4	2
B660422	VA060955	0.5	<0.5		4.79		16	1410	1.2	<2
B660423	VA060955	0.44	<0.5		6.28		43	1240	1.3	<2
C108429	VA060955	0.54		1.5	6.13		43	2620	2.1	<2
C108430	VA060955	0.42		0.7	5.38		18	1610	1.6	2
C108431	VA060955	0.44	<0.5		5.75		8	1450	1.2	<2
C108432	VA060955	0.54	<0.5		4.97		17	1410	1.3	<2
C108433	VA060955	0.48	<0.5		3.72		13	1270	1.2	<2
B660446	VA060955	0.34		0.7	3		33	1500	1	<2
B660447	VA060955	0.6	<0.5		4.57		33	2090	1.4	<2
B660448	VA060955	0.44		0.6	5.47		33	2560	1.7	<2
B660449	VA060955	0.54	<0.5		4.42		11	1150	1.4	<2
B660450	VA060955	0.72		0.9	5.99		26	1920	1.9	<2
B660435	VA060955	0.46		1.3	6.01		19	1530	1.8	<2
B660436	VA060955	0.46	<0.5		5.56		20	1500	1.7	<2
B660437	VA060955	0.44		0.5	5.84		21	1590	1.9	<2
B660438	VA060955	0.42		0.8	5.99		18	1680	2.3	<2
B660439	VA060955	0.48		1.3	5.51		18	1470	1.8	<2
B660440	VA060955	0.42	<0.5		5.28		17	1490	2.1	<2
B660441	VA060955	0.5	<0.5		5.08		32	2280	2.6	<2
B660442	VA060955	0.46	<0.5		5.17		15	1560	1.3	<2
B660443	VA060955	0.5	<0.5		4.77		24	1540	1.6	<2
B660444	VA060955	0.52		2.1	5.62		48	2480	2.3	<2
B660445	VA060955	0.6		2.6	5.61		43	3390	2.1	<2
B660132	VA060955	0.42	<0.5		5.3		55	2500	2	<2
B660133	VA060955	0.66		1.4	5.41		82	3970	2.2	<2
B660134	VA060955	0.5		1.9	6.19		52	2620	2.2	<2
B660135	VA060955	0.58	<0.5		5.06		27	2190	1.7	<2
B660136	VA060955	0.38	<0.5		5.23		47	1750	1.6	<2
B660137	VA060955	0.4	<0.5		6.91		8	1030	1.2	<2
B660138	VA060955	0.52	<0.5		5.04		41	1390	1.5	<2
B660139	VA060955	0.44		0.9	5.51		13	1230	1.5	<2
B660140	VA060955	0.48		0.6	5.47		25	1470	1.3	<2
B660141	VA060955	0.66	<0.5		5.47		10	1930	1.8	<2
C483232	VA060955	0.78	<0.5		4.01		26	3190	1.4	<2
C483233	VA060955	0.56	<0.5		4.95		28	3150	1.7	<2
C483234	VA060955	0.76		1	5.82		30	3460	1.9	<2
C483235	VA060955	0.58	<0.5		4.92	<5		4780	1.6	<2
C483236	VA060955	0.3	<0.5		5.73		7	650	0.9	<2
C488233	VA060955	Not Recvd								
C488234	VA060955	Not Recvd								
C488235	VA060955	Not Recvd								
C488236	VA060955	Not Recvd								
C488237	VA060955	Not Recvd								

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.11	<0.5	4	74	34	2.45	1.46	0.38	84
0.32	1.2	3	129	71	2.5	1.7	0.42	72
0.26	<0.5	3	70	30	2.1	1.43	0.42	111
0.14	<0.5	4	77	31	2.8	1.38	0.42	134
0.45	<0.5	3	60	16	1.58	1.93	0.47	196
0.2	<0.5	4	72	30	2.6	1.38	0.43	123
1.47	2.4	7	112	81	3.16	2.03	0.94	270
1.5	2.5	3	87	80	2.02	1.62	0.66	135
0.22	<0.5	1	85	32	1.01	1.83	0.5	61
0.6	<0.5	5	52	29	2.5	1.71	0.47	156
0.08	<0.5	4	99	62	1.7	1.91	0.53	44
0.24	0.5	2	103	72	1.72	2.05	0.58	46
1.9	1.2	5	59	55	2.03	1.61	0.69	251
1.83	2.2	11	103	66	4.48	1.99	0.56	846
0.34	0.5	10	94	56	4.64	2.14	0.56	356
0.68	1.4	9	85	50	3.42	2	0.57	559
0.47	0.7	6	76	52	3.33	1.87	0.56	279
1.74	1.6	15	117	80	3.77	2.36	0.6	714
0.28	<0.5	2	79	19	1.44	2.84	0.61	47
0.82	2.4	6	69	16	2.8	1.76	0.54	239
2.8	49.3	5	37	53	2.61	1.33	0.39	344
0.47	3	6	70	45	2.63	2.06	0.6	140
0.38	3.4	9	82	84	3.58	2.39	0.68	257
0.34	1.7	4	73	25	2.25	2.17	0.63	106
0.85	7.6	17	79	86	4.07	2.37	0.65	253
0.35	<0.5	6	64	41	2.67	1.83	0.5	132
0.17	<0.5	5	69	37	2.56	1.61	0.44	162
0.06	0.5	6	76	26	3.69	2.14	0.56	346
0.49	0.5	5	55	38	2.4	1.79	0.49	134
0.58	2	8	69	69	2.56	1.81	0.57	193
0.55	2.6	6	79	65	2.62	1.9	0.61	134
0.56	2	7	88	52	3	2.02	0.67	267
2.75	0.8	8	15	26	2.36	1.73	0.84	472
0.83	0.7	5	60	30	2.1	1.84	0.59	146
0.76	1.3	5	68	44	2.45	2.16	0.74	71
0.67	1.3	5	92	78	2.88	2.56	0.82	50
0.61	1.2	6	63	32	2.14	2.17	0.54	146
0.49	1.1	5	84	33	2.13	2.66	0.65	148
0.43	0.6	7	62	33	2.83	1.92	0.61	218
0.3	4.2	9	78	45	2.85	2.06	0.61	200
0.13	0.7	7	73	30	3.83	1.94	0.62	300

0.1	1.1	4	95	48	2.14	1.79	0.44	78
0.13	0.5	3	68	22	2.19	1.6	0.5	110
0.22	<0.5	3	59	19	1.78	1.65	0.44	178
0.13	0.8	5	69	36	3.25	1.5	0.45	91
0.11	0.5	7	67	36	2.86	1.86	0.45	98
0.2	<0.5	6	73	39	2.45	1.75	0.47	129
0.1	<0.5	5	86	39	2.35	1.8	0.43	65
0.14	<0.5	7	73	50	3.92	1.74	0.39	81
0.07	<0.5	4	62	22	2.24	1.55	0.44	68
0.64	<0.5	9	49	66	3.37	1.93	0.49	187
1.06	4	9	89	90	2.82	2.06	0.71	383
0.39	1.6	4	78	59	1.87	1.75	0.47	94
0.46	1.1	3	62	32	1.3	1.75	0.43	118
0.23	0.6	3	60	29	1.5	1.8	0.42	74
0.04	<0.5	2	63	18	0.85	1.45	0.35	29
5.54	109	6	39	60	2.41	1.02	0.43	315
0.49	2.4	3	78	53	1.98	1.6	0.48	77
1.04	1.1	6	78	59	2.5	1.94	0.63	187
0.18	0.9	2	107	39	1.28	1.7	0.41	43
1.08	3.8	14	88	81	2.5	2.07	0.63	490
0.02	<0.5	9	85	56	3.71	2.86	0.53	160
0.17	<0.5	9	93	39	2.71	2.54	0.57	188
0.2	<0.5	9	94	42	2.72	2.82	0.61	178
0.24	<0.5	15	95	57	4.85	2.77	0.76	494
0.53	0.5	8	72	31	2.87	2.42	0.54	355
0.35	1.1	7	94	52	2.31	2.62	0.44	95
0.6	3.2	6	62	56	2.23	2.85	0.35	226
0.92	1.1	2	58	30	1.46	1.89	0.49	99
0.1	<0.5	5	80	44	2.35	2.07	0.46	78
0.85	6.9	10	105	76	2.79	2.33	0.58	581
1.14	12.6	7	96	134	2.93	1.98	0.68	145
0.32	3.4	5	126	95	2.66	2.02	0.56	79
1.1	5.3	10	97	93	2.88	2.09	0.71	366
0.54	8.8	5	120	81	3.19	2.04	0.73	159
0.6	1.9	5	84	51	2.79	1.77	0.53	158
1.01	12.6	10	80	39	2.55	1.76	0.58	256
1.75	0.5	4	18	23	1.81	1.91	0.54	315
0.12	<0.5	5	82	38	2.53	2.04	0.47	84
0.15	<0.5	4	99	25	1.52	1.94	0.47	60
1.44	0.7	9	46	40	1.93	1.65	0.51	413
0.62	2	6	95	47	2.01	1.91	0.58	239
0.06	<0.5	19	70	53	17.1	1.5	0.36	548
0.13	<0.5	48	82	47	10.35	2.05	0.47	2240
0.46	11.9	10	86	74	2.91	2.18	0.64	323
0.16	0.6	3	78	17	0.8	1.95	0.53	42
1.42	4.7	7	6	69	1.2	1.37	0.43	251

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
13	0.13	33	2390	28	0.06	7	62	0.36
19	0.22	78	4810	22	0.11	21	95	0.34
19	0.36	37	2570	19	0.06	8	103	0.36
11	0.16	34	3450	23	0.07	5	72	0.34
9	0.66	19	1170	10	0.04	<5	160	0.4
10	0.18	33	2860	20	0.06	5	75	0.35
9	0.48	70	2320	18	0.1	9	194	0.24
8	0.22	53	2520	8	0.15	8	138	0.25
6	0.33	18	490	12	0.04	<5	84	0.39
10	0.84	29	520	17	0.14	7	205	0.36
11	0.15	38	800	10	0.05	7	43	0.41
7	0.18	31	1440	8	0.05	<5	60	0.36
4	0.49	49	1920	8	0.1	8	187	0.23
9	0.27	107	9340	187	0.06	5	97	0.3
18	0.08	81	3710	192	0.05	12	39	0.32
12	0.32	85	3950	160	0.05	6	91	0.32
12	0.3	55	3120	209	0.06	5	89	0.34
9	0.5	111	9590	144	0.08	5	148	0.29
4	0.11	36	1440	49	0.03	<5	34	0.38
8	0.26	56	2100	242	0.1	<5	78	0.32
13	0.64	32	2140	>10000	0.2	9	154	0.2
9	0.19	59	1930	864	0.05	8	54	0.33
13	0.13	76	2220	1280	0.05	13	42	0.39
5	0.3	35	1950	311	0.04	<5	70	0.37
23	0.16	154	3570	890	0.07	8	53	0.29
9	0.54	36	1440	26	0.02	8	126	0.35
6	0.25	30	2630	25	0.04	5	67	0.34
3	0.11	28	1920	16	0.03	<5	31	0.31
7	0.65	28	2370	20	0.04	6	150	0.32
8	0.26	55	2740	25	0.04	10	107	0.33
8	0.23	51	2900	26	0.05	8	106	0.31
8	0.22	56	3530	24	0.04	9	105	0.29
2	2.33	16	1190	13	0.06	<5	589	0.28
4	0.55	26	1110	11	0.03	6	125	0.31
7	0.23	50	1810	1600	0.07	6	66	0.37
8	0.16	53	1900	356	0.15	8	51	0.37
5	0.53	41	1480	81	0.05	5	117	0.34
4	0.29	38	1810	85	0.04	6	69	0.35
9	0.45	42	1810	217	0.04	7	103	0.35
11	0.24	63	2270	164	0.11	8	62	0.35
11	0.16	40	1400	129	0.06	10	48	0.4

22	0.17	57	2540	17	0.06	13	47	0.39
5	0.15	22	2970	25	0.04	<5	52	0.34
5	0.37	18	3370	18	0.04	<5	87	0.33
9	0.11	38	3340	25	0.09	6	48	0.3
24	0.15	78	1960	19	0.07	8	46	0.31
13	0.28	48	2240	19	0.05	7	77	0.33
10	0.15	53	2980	20	0.07	6	50	0.32
10	0.28	50	2120	31	0.3	5	118	0.3
5	0.11	23	3640	15	0.05	5	35	0.3
7	1	44	1160	15	0.03	8	213	0.36
11	0.43	79	2580	25	0.08	9	162	0.25
7	0.52	32	2440	17	0.06	6	126	0.31
5	0.79	15	1040	16	0.04	<5	167	0.32
8	0.45	23	760	15	0.04	<5	97	0.34
6	0.1	18	320	10	0.02	5	28	0.27
3	0.34	440	2110	13	0.25	9	200	0.13
6	0.1	38	1600	26	0.03	7	59	0.32
8	0.36	43	1960	24	0.06	<5	151	0.28
9	0.13	24	900	11	0.04	6	43	0.36
9	0.62	50	2720	15	0.1	7	203	0.3
2	0.37	43	390	13	0.02	5	35	0.33
3	0.13	38	400	9	0.02	8	35	0.31
4	0.14	38	420	18	0.02	5	41	0.34
2	0.18	52	570	15	0.1	5	41	0.35
2	0.42	29	660	14	0.03	5	65	0.29
17	0.29	67	770	12	0.04	13	60	0.28
81	0.12	203	920	13	0.04	<5	54	0.25
15	0.61	38	780	12	0.03	5	154	0.3
14	0.11	45	1260	24	0.04	12	38	0.31
24	0.2	97	2350	14	0.08	15	119	0.26
10	0.33	174	2660	23	0.05	13	181	0.29
18	0.12	68	2490	22	0.07	14	77	0.32
12	0.15	65	5300	26	0.09	12	173	0.27
12	0.12	100	3160	26	0.06	12	89	0.28
11	0.29	52	1840	18	0.05	5	89	0.31
11	0.45	168	1320	9	0.06	8	140	0.3
2	2.18	14	760	8	0.03	<5	495	0.22
19	0.17	61	1830	19	0.05	7	41	0.3
8	0.27	24	480	12	0.04	6	66	0.4
5	1.1	59	1600	14	0.09	<5	252	0.24
5	0.31	45	1510	13	0.06	8	90	0.36
21	0.08	35	3060	60	0.11	19	26	0.19
12	0.18	39	1850	63	0.12	11	51	0.29
13	0.27	110	1840	87	0.06	11	92	0.32
5	0.14	33	710	112	0.16	10	56	0.38
3	1.79	53	1240	8	0.52	8	410	0.17

V_ME-ICP	W_ME-ICP	Zn_ME-ICP	Pb_Pb-OG	Zn_Zn-OG46_%
459	<10	197		
934	<10	372		
534	<10	201		
483	<10	187		
452	<10	108		
461	<10	170		
611	<10	406		
371	<10	225		
438	<10	92		
292	<10	116		
429	<10	178		
377	<10	146		
273	<10	196		
489	<10	635		
450	<10	435		
410	<10	460		
393	<10	369		
456	<10	503		
375	<10	381		
334	<10	937		
364	<10	>10000	4.99	1.86
403	<10	817		
488	<10	1130		
429	<10	458		
390	<10	1680		
353	<10	207		
339	<10	185		
171	<10	111		
291	<10	163		
348	<10	330		
415	<10	317		
445	<10	409		
92	<10	72		
161	<10	104		
395	<10	723		
533	<10	623		
343	<10	275		
366	<10	208		
373	<10	394		
473	<10	499		
447	<10	312		

891	<10	329	
435	<10	128	
353	<10	102	
396	<10	220	
359	<10	361	
369	<10	236	
407	<10	232	
290	<10	312	
296	<10	155	
229	<10	297	
455	<10	634	
366	<10	154	
273	<10	84	
323	<10	116	
346	<10	89	
184	<10	>10000	1.1
349	<10	339	
350	<10	311	
457	<10	130	
384	<10	420	
111	<10	131	
167	<10	161	
161	<10	159	
131	<10	146	
135	<10	129	
637	<10	428	
551	<10	359	
395	<10	140	
391	<10	251	
574	<10	534	
588	<10	2460	
760	<10	413	
587	<10	508	
626	<10	1105	
351	<10	423	
388	<10	2030	
108	<10	108	
403	<10	264	
472	<10	113	
173	<10	543	
426	<10	383	
569	<10	333	
433	<10	306	
543	<10	915	
606	<10	171	
82	<10	1460	

VA06095592 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 92
DATE RECEIVED : 2006-09-11 DATE FINALIZED : 2006-10-19
PROJECT : "1701"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C483208-DUP								
C064236-D	0.8	5.36	21	3860	1.9	<2	0.63	2.3
B660446-DUP								
B660439-D	1.2	5.58	7	1500	1.8	<2	0.53	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK								
BLANK								
G2000	3.2	5.04	483	2340	1.3	2	0.57	6.7
G2000	3.5	4.79	443	2270	1.3	<2	0.56	6.5
GBM999-5	55.5	4.56	<5	170	1.2	<2	0.09	<.5
GBM302-10								
GBM302-10								
GBM399-5								
GBM399-5								
BM-9/A	15.5	3.8	28	220	1	115	0.22	26.7
G2000	3.2	4.97	467	2320	1.3	3	0.58	7.1
BM-9/A	14.4	3.49	21	200	0.9	109	0.21	25.1

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	71	74	2.79	1.96	0.62	208	8	0.29
9	75	32	2.95	2.47	0.56	361	2	0.44
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	1	<.01	<.01	<.01	<5	1	<.01
<1	<1	1	<.01	<.01	<.01	<5	<1	<.01
22	94	295	3.79	1.23	0.72	560	5	0.13
22	97	293	3.69	1.18	0.7	524	5	0.13
4	5	478	2.78	3.42	0.03	61	4	0.92
101	370	5560	4.43	0.12	0.81	657	4	0.47
23	93	296	3.71	1.2	0.73	554	5	0.16
96	334	5370	4.16	0.12	0.76	587	3	0.44

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
61	2960	25	0.04	7	116	0.34	388	<10
34	660	11	0.03	<5	68	0.29	139	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	3	<.01	<5	<1	<.01	1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
278	970	674	0.26	32	118	0.35	102	20
260	940	657	0.26	33	112	0.33	95	10
4	50	503	0.29	7	20	0.02	6	<10
384	110	6920	1.43	10	95	0.09	23	<10
271	960	648	0.26	34	113	0.35	100	10
345	110	6390	1.32	10	88	0.08	22	<10

ME-ICP61	Pb-OG46	Zn-OG46
Zn	Pb	Zn
ppm	%	%
	4.9	1.8
359		
		1.08
129		
<2		
<2		
<2		
	0.02	0.03
		<.01
1250		
1245		
111		
	5.6	14.8
		14.55
	2.17	0.93
		0.93
8440		
1260		
8280		

VA06096362 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 280
DATE RECEIVED : 2006-09-11
DATE COMPLETED : 2006-10-10
PROJECT : 1701
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP	
C064258	VA060963(	0.4	0.7	4.54	35	1600	1.4	<2	
C064259	VA060963(	0.4	1.8	4.9	55	4550	2	<2	
C064260	VA060963(	0.38	2	5.05	49	3790	2	<2	
C064261	VA060963(	0.44	1.2	5.6	30	4200	2.2	<2	
C064262	VA060963(	0.44	<0.5	6.03	24	2050	1.5	<2	
C064263	VA060963(	0.42	1.1	5.13	41	4630	1.9	<2	
C064264	VA060963(	0.4	0.7	6.12	24	2170	1.7	<2	
C064265	VA060963(	0.5	<0.5	5.37	28	2410	1.5	<2	
C064266	VA060963(	0.4	<0.5	5.55	31	2690	1.5	<2	
C064267	VA060963(	0.42	0.6	5.4	27	2730	1.6	<2	
C064268	VA060963(	0.48	0.9	6.28	24	3730	2	<2	
C064269	VA060963(	0.38	0.7	6.08	20	2630	1.8	<2	
C064270	VA060963(	0.38	<0.5	5.03	19	2760	1.6	<2	
C064271	VA060963(	0.38	<0.5	5.93	30	2660	1.8	<2	
C064272	VA060963(	0.28	1.4	6.83	21	3440	2	<2	
C064273	VA060963(	0.46	1.3	5.98	18	3060	2.1	<2	
C064274	VA060963(	0.44	<0.5	4.41	36	2060	1.4	<2	
C064275	VA060963(	0.34	1.6	7.07	18	2830	2	<2	
C064276	VA060963(	0.44	0.7	5.53	26	3810	1.8	<2	
C064277	VA060963(	0.4	0.7	5.28	19	3110	1.8	<2	
C064278	VA060963(	0.42	0.6	4.27	23	3210	1.7	<2	
C064279	VA060963(	0.28	1.2	4.79	53	2750	1.8	<2	
C064283	VA060963(	0.18	1.3	6.51	24	1870	1.4	<2	
C064284	VA060963(	0.18	1.5	5.92	29	3090	2	<2	
C064285	VA060963(	0.26	1.1	5.79	17	2840	1.8	<2	
C064286	VA060963(	0.38	<0.5	5.9	19	1730	1.7	<2	
C064287	VA060963(	0.26	<0.5	5.41	30	1690	1.5	<2	
C064288	VA060963(	0.24	<0.5	5.24	22	1780	1.5	<2	
C064289	VA060963(	0.16	0.7	5.11	39	1520	1.5		2
C064290	VA060963(	0.24	1.1	5.92	15	1150	1.4	<2	
C064291	VA060963(	0.2	3.4	5.56	20	1060	1.3	<2	
C064292	VA060963(	0.3	0.8	6.3	19	1250	1.5	<2	
C064293	VA060963(	0.32	1	6.02	14	1100	1.3		2
C064294	VA060963(	0.36	<0.5	6.3	26	1470	1.6	<2	
C064295	VA060963(	0.28	0.5	6.02	22	1650	1.5	<2	
C064296	VA060963(	0.32	<0.5	6.25	24	1620	1.7	<2	
C064297	VA060963(	0.28	<0.5	5.96	20	1580	1.5	<2	
C064298	VA060963(	0.2	0.6	6.42	19	1630	1.4	<2	
C064299	VA060963(	0.24	0.5	6.26	23	1850	1.7	<2	
C064300	VA060963(	0.3	<0.5	6.35	22	2030	1.7	<2	
C064301	VA060963(	0.3	0.5	6.14	25	2040	1.7	<2	

C064302	VA060963(	0.4		0.5	6.19	<5		1750	1.6	<2	
C064303	VA060963(	0.42		0.5	5.24		26	2720	1.6	<2	
C064304	VA060963(	0.38	<0.5		5.54		22	2260	1.6	<2	
C064305	VA060963(	0.14		0.7	7.37		15	2240	1.6	<2	
C064306	VA060963(	0.3		0.8	5.88		24	3310	1.9	<2	
C064307	VA060963(	0.34		1	5.65		21	3700	1.8	<2	
C064308	VA060963(	0.2		0.8	6.05		23	3230	1.8	<2	
C064309	VA060963(	0.16		1.1	6.5		15	1990	1.5	<2	
C064310	VA060963(	0.3		1.7	6.8		35	3020	2.1	<2	
C064311	VA060963(	0.3		1.1	5.74		14	2370	1.8	<2	
C064312	VA060963(	0.16		1.1	5.36		8	2670	1.5	<2	
C064313	VA060963(	0.4		0.8	5.53		23	3450	1.7	<2	
C064314	VA060963(	0.4		1	5.77		13	2890	1.7	<2	
C064315	VA060963(	0.34		0.9	5.35		28	3400	1.8	<2	
C064316	VA060963(	0.28	<0.5		4.75		12	1510	1.2	<2	
C064317	VA060963(	0.28	<0.5		5.08		22	1590	1.3	<2	
C064318	VA060963(	0.5	<0.5		4.73		40	2730	1.7	<2	
C064319	VA060963(	0.38		0.8	5.09		27	2410	1.5	<2	
C064320	VA060963(	0.24		1	6.59		19	2250	1.6	<2	
C064321	VA060963(	0.3	<0.5		4.17		19	1840	1.2	<2	
C064327	VA060963(	0.28	<0.5		6.1		37	1850	1.5	<2	
C064328	VA060963(	0.4		2.3	4.87		30	2120	1.7	<2	
C064329	VA060963(	0.3		2	3.85		8	1790	1.8	<2	
C064330	VA060963(	0.56		0.9	4.74		32	3680	1.8	<2	
C064331	VA060963(	0.24		1.8	5.59		40	3690	2.2	<2	
C064332	VA060963(	0.36		1.4	5.39		34	3400	2.2	<2	
C064333	VA060963(	0.42		1.4	5.96		47	2630	2	<2	
C064334	VA060963(	0.46		1.9	5.67		8	2950	1.9	<2	
C064335	VA060963(	0.48		0.7	4.64		31	4130	1.6	<2	
C064336	VA060963(	0.6		1.5	4.87		95	4400	2	<2	
C064337	VA060963(	0.46		0.9	5.59		36	2170	1.9	<2	
C064338	VA060963(	0.4	<0.5		5.71		25	1570	1.6	<2	
C064339	VA060963(	0.4	<0.5		5.16		36	1680	1.7	<2	
C064340	VA060963(	0.42	<0.5		4.17		20	1080	1.1	<2	
C064341	VA060963(	0.62	<0.5		5.47		26	2300	1.8	<2	
C064342	VA060963(	0.4		0.9	5.75		5	2230	1.5	<2	
C064343	VA060963(	0.6	<0.5		5.84		18	2290	1.6	<2	
C064344	VA060963(	0.5	<0.5		6.22		19	1520	1.4	<2	
C064345	VA060963(	0.4		1	6.57		33	2210	1.7	<2	
C064346	VA060963(	0.46		0.5	5.87		19	2200	1.7	<2	
C064347	VA060963(	0.52	<0.5		5.32		27	1880	1.6	<2	
C064348	VA060963(	0.46		0.6	4.8		45	3740	1.6	<2	
C064349	VA060963(	0.3		0.9	5.84		37	2900	1.7	<2	
C064350	VA060963(	0.48		0.6	5.14		46	3570	1.6	<2	
C064351	VA060963(	0.42		1.2	6.97		31	2930	2	<2	
C064352	VA060963(	0.42	<0.5		5.49		39	2000	1.6		2
C064353	VA060963(	0.42	<0.5		4.6		46	2780	1.7	<2	
C064354	VA060963(	0.28		0.5	6.84		10	2190	1.6	<2	
C064355	VA060963(	0.46	<0.5		5.11		33	1970	1.7	<2	
C064356	VA060963(	0.44	<0.5		5.33		22	2070	1.5	<2	
C064357	VA060963(	0.4	<0.5		4.8		24	2080	1.5	<2	

C064358	VA060963(	0.32	<0.5		5.11		18	1950	1.5	<2	
C064359	VA060963(	0.42		0.6	5.55		21	2370	1.5	<2	
C064360	VA060963(	0.4	<0.5		4.68		18	2460	1.3	<2	
C064361	VA060963(	0.48		1.2	5.52		26	3880	2	<2	
C064366	VA060963(	0.32		0.5	6.18		33	1780	1.5		2
C064367	VA060963(	0.28	<0.5		4.23		28	2180	1.6	<2	
C064368	VA060963(	0.28	<0.5		5.04		74	4010	2.1	<2	
C064369	VA060963(	0.34		2.5	8.85		49	1850	3.5	<2	
C064370	VA060963(	0.2		0.5	3.9		21	1580	1.3	<2	
C064371	VA060963(	0.32	<0.5		3.59		23	1160	0.9	<2	
C064372	VA060963(	0.32		0.5	4.1		86	570	2.4		2
C064373	VA060963(	0.38		1.1	3.26		11	650	0.8	<2	
C064374	VA060963(	0.3		0.8	2.12		17	460	0.7		2
C064375	VA060963(	0.38		0.5	1.54	<5		340	0.5	<2	
C064376	VA060963(	0.46	<0.5		1.27		6	310	0.5	<2	
C064377	VA060963(	0.36		1.4	4.83	<5		700	1.6	<2	
C064378	VA060963(	0.34		1.1	3.68		11	1010	1.5	<2	
C064379	VA060963(	0.3		0.9	5.58		31	1810	2.5		2
C064380	VA060963(	0.2		1	6.29		9	2380	2	<2	
C064381	VA060963(	0.32		0.9	6.02		45	2670	2.1	<2	
C064382	VA060963(	0.36		0.5	4.14		27	3160	1.7	<2	
C064383	VA060963(	0.28		0.5	4.74		20	2950	1.7	<2	
C064384	VA060963(	0.34		0.6	5.38		14	2370	1.5	<2	
C064385	VA060963(	0.36		0.9	4.76		48	3120	1.8	<2	
C064386	VA060963(	0.34		0.7	5		57	3290	3.1	<2	
C064387	VA060963(	0.46	<0.5		4.79		25	2640	1.6	<2	
C064388	VA060963(	0.38		0.9	5.74		34	2260	1.7	<2	
C064389	VA060963(	0.34		1.1	5.28		45	2760	1.8	<2	
C064390	VA060963(	0.32	<0.5		5.74		17	1500	1.3	<2	
C064391	VA060963(	0.3	<0.5		5.17		47	2340	1.8	<2	
C064392	VA060963(	0.26	<0.5		5.78		24	2020	1.5	<2	
C064393	VA060963(	0.26		0.5	6.03		24	2140	1.6	<2	
C064394	VA060963(	0.18		2.2	5.93		17	2820	1.6	<2	
C064395	VA060963(	0.28	<0.5		5.85		38	1810	1.8	<2	
C064396	VA060963(	0.3	<0.5		5.05		18	1240	1.1	<2	
C064397	VA060963(	0.4	<0.5		5.33		24	1410	1.5	<2	
C064398	VA060963(	0.2		1.4	5.47		19	2180	1.8	<2	
C064399	VA060963(	0.42	<0.5		4.84		27	2520	1.5	<2	
C064400	VA060963(	0.4	<0.5		6.12		23	2170	1.5	<2	
C064409	VA060963(	0.46		1.2	3.99		23	750	1	<2	
C064410	VA060963(	0.44		2.6	6.21		7	850	1.1	<2	
C064411	VA060963(	0.44		1.8	5.79		21	1050	1.9	<2	
C064412	VA060963(	0.56		2.5	4.64		15	770	1.2	<2	
C064413	VA060963(	0.54		2	3.13		12	650	0.8	<2	
C064414	VA060963(	0.5		2	4.07		13	620	0.9	<2	
C064415	VA060963(	0.58		0.8	3.6		24	780	1.3	<2	
C064416	VA060963(	0.56	<0.5		5.11		13	750	1.2	<2	
C064417	VA060963(	0.26		4.2	4.62		10	700	0.9	<2	
C064418	VA060963(	0.52		1	2.95		11	740	1	<2	
C064419	VA060963(	0.48		1.4	3.91		14	1300	1.6	<2	
C064420	VA060963(	0.34		1.9	7.31		19	2000	2.8	<2	

C064421	VA060963(	0.4	<0.5		4.2		37	1760	1.8	<2
C064422	VA060963(	0.36	<0.5		4.22		13	1260	1.4	<2
C064423	VA060963(	0.46	<0.5		5.07		18	1240	1.4	<2
C064424	VA060963(	0.46	<0.5		4.39		22	1190	1.6	<2
C064425	VA060963(	0.5	<0.5		5.31		19	1250	1.4	<2
C064426	VA060963(	0.48	<0.5		4.32		10	1880	1.6	<2
C064427	VA060963(	0.58		0.5	3.84		21	2350	1.6	<2
C064428	VA060963(	0.48		1.3	5.18		44	3810	1.9	<2
C064429	VA060963(	0.22		1.1	5.05		68	2930	1.7	<2
C064430	VA060963(	0.36		0.6	5.97		38	2450	1.7	<2
C064431	VA060963(	0.14		0.5	5.93		34	2040	1.4	<2
C064432	VA060963(	0.32		1.9	7.51		37	1880	2	<2
C064433	VA060963(	0.22		0.6	4.64	<5		2370	1.3	<2
C064434	VA060963(	0.42	<0.5		3.92		6	2100	1.2	<2
C064435	VA060963(	0.42	<0.5		3.88	<5		2030	1.1	<2
C064436	VA060963(	0.5	<0.5		3.38		15	2740	1.3	<2
C064437	VA060963(	0.32	<0.5		3.09	<5		1610	1	<2
C064438	VA060963(	0.42		0.7	4.57		42	3020	1.8	<2
C064439	VA060963(	0.44	<0.5		3.51		14	2960	1.3	<2
C064440	VA060963(	0.38	<0.5		4.88		13	1990	1.5	<2
C064441	VA060963(	0.4	<0.5		4.55		14	1720	1.4	<2
C064442	VA060963(	0.46	<0.5		5.15		27	1920	1.8	<2
C064443	VA060963(	0.18		1	3.77		20	3760	1.5	<2
C064444	VA060963(	0.52		0.5	4.23		23	2750	1.4	<2
C064445	VA060963(	0.5	<0.5		4.84		31	2220	1.3	<2
C064446	VA060963(	0.3	<0.5		4.51		29	3620	2.1	<2
C064455	VA060963(	0.24		0.9	5.28	<5		1180	1.1	<2
C064456	VA060963(	0.3		2.6	6.34		22	2430	2.2	<2
C064457	VA060963(	0.14		0.9	4.81		18	1520	2	<2
C064458	VA060963(	0.38		0.5	5.1		35	1810	1.8	<2
C064459	VA060963(	0.38	<0.5		3.75		23	1040	1.1	<2
C064460	VA060963(	0.3	<0.5		3.7		10	1030	1	<2
C064461	VA060963(	0.38	<0.5		3.18		12	920	0.8	<2
C064462	VA060963(	0.4	<0.5		3.45		8	1020	1.1	<2
C064463	VA060963(	0.34	<0.5		3.14		6	990	0.8	<2
C064464	VA060963(	0.36	<0.5		4.36		25	2020	1.9	<2
C064465	VA060963(	0.34		0.9	4.67	<5		1010	1	<2
C064466	VA060963(	0.32	<0.5		3.97		18	1330	1.1	<2
C064467	VA060963(	0.42	<0.5		5.1		15	930	1	<2
C064468	VA060963(	0.16		2.7	6.29		27	3670	2.3	<2
C064469	VA060963(	0.52	<0.5		4.65		19	2240	1.5	<2
C064470	VA060963(	0.52		0.6	4.15		31	3030	1.3	<2
C064471	VA060963(	0.54	<0.5		4.38		11	1200	1.3	<2
C064472	VA060963(	0.36		2.5	5.58		24	3190	1.8	<2
C064473	VA060963(	0.4	<0.5		4.84		18	1030	1.3	<2
C064474	VA060963(	0.58	<0.5		4.21		16	2330	1.5	<2
C064475	VA060963(	0.4		0.9	4.34	<5		3230	1.6	<2
C064476	VA060963(	0.54		0.6	4.34		6	2980	1.5	<2
C064477	VA060963(	0.34		6.6	3.13		12	790	0.7	<2
C064478	VA060963(	0.3	<0.5		4.27		8	930	1	<2
C064479	VA060963(	0.52	<0.5		4.4		52	4300	1.6	<2

C064480	VA060963(	0.6		0.5	4.96		27	2250	1.6	<2
C064481	VA060963(	0.58		0.6	4.38		36	3690	1.5	<2
C064482	VA060963(	0.36		1	6.47		34	2650	1.8	<2
C064483	VA060963(	0.5		1.1	6.47		26	2730	1.8	<2
C064484	VA060963(	0.64		1	5.92		35	3560	1.9	<2
C064485	VA060963(	0.42		0.9	5.78		31	2900	1.7	<2
C064486	VA060963(	0.34		1.1	6.27		22	3570	2.2	<2
C064487	VA060963(	0.3	<0.5		7.71		6	1700	1.6	<2
C064488	VA060963(	0.36	<0.5		4.38		14	2170	1.4	<2
C064489	VA060963(	0.4		0.5	4.75		42	2500	1.6	<2
C064490	VA060963(	0.4		1	7.25		63	4900	2.3	<2
C064491	VA060963(	0.44		1	6.42		21	3410	1.8	<2
C064492	VA060963(	0.46		0.5	5.82		24	2880	1.8	<2
C064493	VA060963(	0.44	<0.5		5.46		19	2250	1.6	<2
C064494	VA060963(	0.3		0.8	7.51		20	2160	1.9	<2
C064495	VA060963(	0.38		0.6	5.51		17	2090	1.6	<2
C064496	VA060963(	0.34		0.6	4.97		42	1980	2	<2
C064497	VA060963(	0.24	<0.5		6.5		18	1720	1.3	<2
B660051	VA060963(	0.18	<0.5		3.78		13	770	1.3	<2
B660052	VA060963(	0.14		1.4	4.84		16	1120	1.6	<2
B660053	VA060963(	0.24	<0.5		4.74		10	980	1.1	<2
B660054	VA060963(	0.32	<0.5		5.22		19	1600	1.7	<2
B660055	VA060963(	0.34		0.9	6.49		17	1360	1.7	<2
B660056	VA060963(	0.34		0.5	5.55		8	1290	1.1	<2
B660057	VA060963(	0.26		0.5	6.67	<5		2560	1.6	<2
B660058	VA060963(	0.26	<0.5		6.62		9	2370	1.5	<2
B660059	VA060963(	0.24		2	4.95		10	3320	1.8	<2
B660060	VA060963(	0.46	<0.5		4.64		24	1280	1.4	<2
B660061	VA060963(	0.34		1.1	5.57		21	1800	2.1	<2
B660062	VA060963(	0.4	<0.5		4.87		19	2780	1.6	<2
B660063	VA060963(	0.2		0.6	5.53		49	1750	2	<2
B660064	VA060963(	0.28	<0.5		5.34		15	1130	1.2	<2
B660065	VA060963(	0.3	<0.5		5.14		44	1810	1.9	<2
B660066	VA060963(	0.34		0.5	5.31		12	1750	1.8	<2
B660067	VA060963(	0.3	<0.5		4.54		26	1050	1.5	<2
B660068	VA060963(	0.32	<0.5		4.69		35	950	1.5	<2
B660069	VA060963(	0.32		1.2	4.79		17	1730	1.8	<2
B660070	VA060963(	0.34		1.2	4.25		21	1730	1.8	<2
B660071	VA060963(	0.32		1.4	3.54		15	1740	1.2	<2
B660072	VA060963(	0.34		1.1	3.86		13	1910	1.3	<2
B660073	VA060963(	0.2		0.5	4.09		11	2000	1.4	<2
B660074	VA060963(	0.1	<0.5		5.84		15	850	1	<2
B660075	VA060963(	0.34		1.1	5.37		16	2340	1.7	<2
B660076	VA060963(	0.24		0.9	4.82		80	2160	1.6	<2
B660077	VA060963(	0.26		1.3	5.5		13	2170	1.5	<2
B660078	VA060963(	0.44		1.1	5.29		29	2560	1.8	<2
B660079	VA060963(	0.48		0.5	3.96		37	3230	1.6	<2
B660080	VA060963(	0.52	<0.5		4.74		54	2810	2	<2
B660081	VA060963(	0.42	<0.5		4.98		16	2230	1.7	<2
B660082	VA060963(	0.5		0.5	4.59		16	3080	1.5	<2
B660083	VA060963(	0.38	<0.5		5.11		10	1800	1.5	<2

B660084	VA060963(	0.4		0.5	5.18	16	2400	1.6	<2
B660085	VA060963(	0.44	<0.5		5.01	15	2150	1.5	<2
B660086	VA060963(	0.58	<0.5		4.77	17	2700	1.6	<2
B660087	VA060963(	0.48	<0.5		5.27	20	2510	1.7	<2
B660088	VA060963(	0.4		0.6	5.76	30	3580	1.9	<2
B660089	VA060963(	0.22		0.8	6.02	15	2490	1.6	<2
B659943	VA060963(	0.28		1.2	6.85	8	1760	1.4	<2
B659944	VA060963(	0.42	<0.5		4.55	27	2590	1.5	<2
B659945	VA060963(	0.38	<0.5		5.33	18	2140	1.3	<2
B659946	VA060963(	0.46	<0.5		5.28	25	2170	1.6	<2
B659947	VA060963(	0.3	<0.5		5.89	9	1750	1.4	<2
B659948	VA060963(	0.36		0.7	5.91	17	1540	1.5	<2
B659949	VA060963(	0.42		1.6	5.39	49	1540	2	<2
B659122	VA060963(	0.62		0.9	5.07	23	3510	1.8	<2
B659123	VA060963(	0.5		1.2	5.24	20	3070	1.8	<2
B659124	VA060963(	0.34		0.8	4.87	7	2110	1.5	<2
B659125	VA060963(	0.38	<0.5		4.17	28	1720	1.4	<2
B659126	VA060963(	0.38	<0.5		4.45	25	1580	1.3	<2
B659127	VA060963(	0.48		0.5	4.95	27	2720	1.7	<2
B659128	VA060963(	0.46		0.9	5.25	29	3360	2	<2
B659129	VA060963(	0.38		1	6.24	6	1720	1.3	<2
B659130	VA060963(	0.4	<0.5		4.97	23	2210	1.4	<2
B659131	VA060963(	0.46		0.8	6.5	14	3100	1.7	<2
B659132	VA060963(	0.26	<0.5		4.71	11	1680	1.5	<2
B659133	VA060963(	0.4	<0.5		4.32	18	3240	1.5	<2
B659134	VA060963(	0.38		0.5	4.6	18	3290	1.5	<2
B659135	VA060963(	0.44		0.9	5.18	17	3210	1.7	<2
B659993	VA060963(	0.32		0.7	5.73	18	2430	1.8	<2
B659994	VA060963(	0.34		0.8	5.69	10	1540	1.2	<2
B659995	VA060963(	0.44		1.4	4.72	16	3110	1.6	<2
B659996	VA060963(	0.44		2	4.98	33	2780	1.6	<2
B659997	VA060963(	0.42		2	6.03	19	3200	1.9	<2
B659998	VA060963(	0.38		1.1	5.31	23	2920	1.8	<2
B659999	VA060963(	0.34		1.1	4.82	42	2890	1.6	<2
C064500	VA060963(	0.28	<0.5		3.81	7	880	1.2	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.1	<0.5	2	88	37	1.68	1.8	0.44	48
1.71	6	9	79	124	2.76	2.03	0.98	257
1.33	4.2	11	87	195	3.17	2.06	0.7	307
1.08	5	11	89	123	3.03	2.23	0.73	277
0.43	0.6	6	63	33	2.7	1.77	0.58	191
0.78	3.1	12	70	90	2.68	1.89	0.58	347
0.63	1.5	11	74	51	3.07	1.81	0.69	189
0.65	0.5	7	62	49	2.59	1.75	0.58	202
0.76	0.9	8	61	52	2.63	1.81	0.6	220
0.62	<0.5	7	61	54	2.67	1.75	0.6	213
0.83	2.2	7	83	72	3.13	1.99	0.72	225
1.12	1.4	7	69	60	2.76	1.76	0.64	323
0.68	1	8	71	53	2.44	1.72	0.58	186
0.4	0.9	5	97	52	2.26	1.88	0.58	134
1.02	1.2	5	82	67	2.69	1.91	0.67	283
1.14	3.6	7	95	93	1.87	1.86	0.69	141
0.32	<0.5	5	75	40	2.58	1.6	0.45	120
0.78	2.7	6	100	81	2.85	2.05	0.71	184
0.57	2	5	93	66	2.81	1.94	0.62	187
0.94	2.7	6	75	61	2.47	1.77	0.57	243
0.74	2.8	4	78	63	2.01	1.58	0.51	156
1.39	11.2	8	91	74	3.56	1.63	0.66	234
1.32	1.6	8	43	48	2.65	1.73	0.52	257
1.03	4.1	7	93	81	1.78	1.94	0.65	233
0.83	2.7	6	83	61	1.87	1.95	0.66	214
0.37	<0.5	7	84	56	2.75	1.84	0.62	206
0.28	0.7	4	84	36	2.03	1.73	0.51	102
0.31	<0.5	3	79	38	2.02	1.68	0.5	94
0.32	<0.5	5	93	32	3.15	1.78	0.51	95
0.24	<0.5	6	69	15	2.78	1.64	0.48	236
0.25	0.8	6	66	13	2.99	1.56	0.51	181
0.49	<0.5	5	70	33	2.6	1.82	0.61	201
0.27	0.6	6	60	16	2.72	1.65	0.55	214
0.58	0.6	9	66	34	2.99	1.75	0.69	247
0.65	0.5	5	65	31	2.71	1.69	0.68	205
0.51	0.6	11	64	51	3.37	1.82	0.7	319
0.73	<0.5	8	62	29	2.71	1.66	0.67	330
1.15	1.3	13	49	32	2.74	1.71	0.66	450
0.68	1.3	10	69	43	3.2	1.78	0.69	390
0.88	1.3	9	65	49	2.85	1.83	0.69	281
0.83	0.8	9	68	50	2.91	1.82	0.68	278

0.99	<0.5		8	64	39	2.72	1.75	0.7	326
0.9	<0.5		9	78	50	2.82	1.79	0.62	279
0.55		0.5	5	73	55	2.74	1.79	0.61	226
1.64		1.2	11	41	55	2.34	1.99	0.63	565
0.61		1.8	9	90	70	2.95	1.83	0.66	241
0.97		2.5	9	75	66	2.77	1.87	0.7	358
1.25		2.2	8	73	61	2.68	1.86	0.7	457
1.92		1.4	8	39	51	2.21	1.8	0.65	427
1.3		2.2	8	94	86	2.89	1.96	0.78	449
1.45		3.6	11	77	80	2.24	1.73	0.73	212
1.38		5.3	7	58	80	1.96	1.45	0.61	218
0.62		1.4	7	86	47	2.58	1.74	0.59	194
0.64		1.3	6	80	49	2.58	1.82	0.59	244
0.55		1.7	8	89	77	2.7	1.79	0.56	205
0.27	<0.5		2	52	17	1.16	1.76	0.4	81
0.33	<0.5		4	60	21	1.59	1.85	0.46	97
0.72		2	6	68	65	2.16	1.71	0.57	167
0.41		1.1	4	75	49	2.45	1.78	0.49	112
1.03		0.7	6	60	44	2.14	2.05	0.61	206
0.15		2	2	68	14	0.89	1.51	0.37	53
0.52		0.7	4	81	37	2.18	2.23	0.56	134
1.71		6.4	12	91	127	2.03	1.58	0.61	519
1.56		10.3	3	84	168	1.72	1.18	0.45	48
0.96		2.5	5	85	83	2.09	1.99	0.52	111
1.2		4	11	93	108	3.08	1.98	0.65	405
0.98		2.7	9	90	84	2.67	2.1	0.64	311
1.3		1	12	109	60	2.54	2.07	0.74	622
0.79		2.6	4	106	74	1.47	1.88	0.62	79
0.78		2.1	6	72	56	1.93	1.83	0.54	152
0.97		3.5	10	86	107	2.71	2.01	0.63	306
0.21		1.4	5	120	46	1.89	2.13	0.54	56
0.17	<0.5		<1	118	22	1.79	1.99	0.51	33
0.07	<0.5		3	118	40	1.65	2.03	0.48	38
0.02	<0.5		1	82	18	1.05	1.39	0.37	28
0.59		1.7	5	80	67	2.45	1.98	0.59	156
0.74		1.2	6	71	40	2.06	1.73	0.58	190
0.7		0.8	9	69	43	2.57	1.76	0.66	291
0.88		0.6	7	50	38	1.77	1.94	0.53	362
0.91		0.7	6	64	52	2.44	1.97	0.65	238
0.61		0.6	3	70	38	1.79	1.78	0.62	115
0.46	<0.5		5	70	51	2.74	1.69	0.58	180
0.87		1.9	10	61	65	2.44	1.8	0.6	305
0.56		1.2	6	73	55	2.35	1.86	0.59	227
0.73		1.3	7	67	61	2.4	1.76	0.59	275
0.71		1	7	90	67	2.96	2	0.69	231
0.36		0.5	6	83	44	3.32	1.77	0.58	167
0.76		2.4	9	74	70	2.67	1.68	0.59	206
1.13		0.5	6	54	44	2.24	1.92	0.6	235
0.24		0.6	6	83	49	2.45	1.82	0.48	99
0.26		0.5	4	80	50	2.37	1.82	0.48	99
0.34		0.9	4	73	56	2.51	1.62	0.49	134

0.26	1.1	4	81	48	2.14	1.77	0.46	108
0.8	0.9	6	60	58	2.23	1.81	0.51	235
0.41	0.7	4	67	46	1.84	1.67	0.46	101
0.65	2.2	8	110	89	2.81	1.79	0.6	167
0.09	0.5	4	129	40	2.73	2.09	0.53	59
0.63	<0.5	6	74	57	2.81	1.74	0.41	98
0.61	1.3	7	90	104	2.73	1.78	0.56	126
0.02	0.8	6	317	78	4.06	3.21	0.79	39
0.32	0.6	3	73	56	1.73	1.46	0.36	65
0.11	<0.5	3	59	33	1.43	1.18	0.31	47
0.08	<0.5	17	122	99	4.33	0.88	0.47	63
0.41	<0.5	2	43	22	1.4	0.95	0.25	104
0.18	<0.5	2	37	30	1.01	0.59	0.16	54
0.1	0.6	2	49	27	0.56	0.42	0.1	40
0.05	0.5	1	59	30	0.41	0.3	0.08	15
0.83	3	2	78	84	1.51	1.31	0.4	167
0.17	1.6	3	117	46	1.14	1.25	0.32	40
0.65	12.5	4	109	74	2.7	2.13	0.56	92
1.29	26.2	2	73	74	1.47	1.96	0.63	133
1.76	14.3	11	75	86	2.69	1.98	0.72	580
0.66	1.3	4	83	68	1.76	1.66	0.43	137
0.7	1.8	8	81	68	2	1.79	0.48	319
1.14	1.7	8	66	45	2.09	1.72	0.56	225
0.88	3.5	6	86	56	2.27	1.81	0.54	223
0.84	3.6	9	90	86	2.63	1.93	0.59	216
0.57	2.2	8	72	55	2.39	1.71	0.57	315
0.95	2.6	5	66	45	2.19	1.79	0.53	220
0.72	3.6	4	83	54	2.34	1.71	0.56	155
1.04	1.6	5	47	23	1.5	1.58	0.53	197
0.42	2.2	4	93	36	2.47	1.79	0.54	109
0.82	3	3	58	39	1.83	1.7	0.53	233
0.97	2.7	3	61	39	2.01	1.76	0.58	246
1.72	6.9	4	52	71	1.49	1.43	0.6	332
0.26	0.9	5	87	46	3.29	1.84	0.57	154
0.1	<0.5	3	71	17	1.93	1.61	0.4	82
0.21	0.9	5	72	35	2.25	1.75	0.48	129
1.38	4.6	6	73	66	1.87	1.75	0.64	118
0.81	1.3	5	62	52	2.17	1.69	0.49	167
1	1.8	7	53	46	2.86	1.89	0.57	319
0.57	0.6	6	49	81	2.69	1.05	0.27	150
1.07	1.2	4	36	49	1.61	1.67	0.37	269
0.37	2.7	8	84	56	2.58	1.71	0.51	122
0.64	1.4	3	71	70	1.9	1.23	0.29	162
0.24	1.5	2	70	72	1.19	0.76	0.18	82
0.57	0.7	2	50	55	1.63	0.96	0.23	158
0.11	<0.5	7	91	61	2.42	1.05	0.3	72
0.65	<0.5	4	51	45	1.75	1.44	0.26	188
0.82	3.7	3	36	90	1.53	1.14	0.28	205
0.06	0.5	1	81	34	1.61	0.8	0.25	30
0.12	5.4	2	88	121	1.55	1.26	0.3	46
0.11	3.1	1	222	84	1.82	3.15	0.68	20

0.72	1.3	5	93	39	1.89	1.61	0.43	105
0.36	1.6	1	80	26	0.9	1.61	0.35	107
0.72	1.9	3	74	35	1.13	1.73	0.39	192
0.03	<0.5	5	102	30	1.33	1.68	0.39	41
0.22	<0.5	5	76	34	1.49	1.85	0.44	78
0.18	1.4	2	89	27	1.03	1.83	0.38	37
0.62	2.2	5	68	56	1.48	1.55	0.41	102
0.92	2.4	6	86	79	2.24	1.77	0.61	106
1.16	7	10	78	113	2.72	1.51	0.55	341
1.36	1.1	6	70	54	2.39	1.8	0.58	263
1.48	0.5	7	52	39	2.45	1.67	0.57	583
1.4	<0.5	7	70	65	2.87	2.09	0.77	520
1.46	2.9	7	61	49	1.85	1.55	0.5	742
0.91	<0.5	4	59	35	1.63	1.31	0.48	154
0.87	0.7	3	58	32	1.42	1.23	0.46	147
0.68	1.4	5	75	64	2	1.24	0.5	109
0.46	0.6	2	57	22	1.35	1.07	0.37	73
0.69	4.2	8	81	70	2.29	1.75	0.53	329
0.67	1.4	8	52	54	1.88	1.5	0.41	255
0.52	0.6	5	73	48	2.5	1.77	0.55	179
0.41	0.6	3	75	48	2.22	1.69	0.5	107
0.38	1.1	6	88	70	2.91	1.88	0.55	196
0.76	2.4	11	60	95	2.37	1.6	0.43	289
0.69	1.4	7	58	64	2.28	1.61	0.45	239
0.29	0.5	3	67	41	2.57	1.77	0.49	145
0.61	1.3	10	81	43	3.08	1.67	0.53	408
1.97	1.5	3	22	52	1.5	1.52	0.42	240
1.13	2	12	102	66	3.23	1.92	0.63	489
1.57	9.7	8	67	123	2.19	1.5	0.53	507
1.52	8.9	59	74	106	3.45	1.55	0.57	4730
0.07	<0.5	4	68	41	2.17	1.44	0.37	51
0.06	<0.5	1	88	27	1.13	1.34	0.33	37
0.08	0.5	2	64	28	1.16	0.99	0.27	48
0.04	<0.5	3	65	27	1.37	1.29	0.32	39
0.02	<0.5	3	52	19	1.07	1.03	0.28	30
0.68	1.1	5	75	97	2.53	1.58	0.45	125
0.55	1.6	3	49	38	1.14	1.56	0.35	134
0.1	<0.5	3	62	23	1.36	1.49	0.37	49
0.52	<0.5	6	36	20	2	1.76	0.43	169
1.15	3.5	5	122	78	2.65	1.83	0.81	125
0.6	0.7	2	79	48	1.59	1.66	0.53	56
0.81	0.7	3	62	41	1.98	1.53	0.49	94
0.12	<0.5	3	68	29	1.68	1.74	0.42	53
0.91	4.2	5	79	74	1.92	1.6	0.62	150
0.08	<0.5	6	66	28	3.1	1.84	0.5	101
0.76	3.2	5	63	52	1.88	1.66	0.53	111
1	3.6	4	75	68	1.51	1.39	0.54	96
0.82	2.7	3	68	49	1.38	1.56	0.52	84
0.35	2.4	1	79	75	0.9	0.78	0.22	68
0.16	0.5	3	75	26	1.32	1.3	0.31	67
0.69	4	5	72	76	2.29	1.76	0.5	175

0.67	2.2	2	95	50	1.42	1.78	0.5	69
0.8	1.7	6	78	63	1.93	1.71	0.48	147
0.92	2.4	5	84	54	2.42	2.01	0.63	165
0.98	2.7	6	80	57	2.19	2.04	0.67	175
0.66	2.4	8	97	60	2.48	2.01	0.67	154
0.7	3.4	5	81	54	2.37	1.73	0.61	112
0.44	6	4	99	99	1.87	1.94	0.62	67
1.62	1.4	8	43	39	2.08	2.13	0.66	548
0.45	0.7	2	81	41	1.11	1.47	0.43	45
0.57	0.9	6	70	62	2.53	1.59	0.52	123
0.85	2	17	117	92	4.29	2.09	0.8	868
1.09	1.9	9	76	71	2.92	2.05	0.69	279
0.64	1.5	6	84	58	2.48	1.97	0.61	191
0.49	0.9	9	77	56	2.57	1.83	0.58	213
0.87	1.4	5	73	72	2.63	2.14	0.64	207
1.04	1.7	5	77	31	1.6	1.96	0.55	224
0.55	1.1	8	93	50	2.58	1.66	0.56	366
0.81	<0.5	4	67	33	1.91	1.84	0.53	319
0.13	<0.5	2	72	20	1.01	1.41	0.33	50
0.26	2.2	5	109	48	1.55	1.57	0.39	81
0.36	<0.5	2	57	21	1.26	1.66	0.41	100
0.42	<0.5	5	72	39	2.09	2.25	0.5	149
1.19	0.5	4	61	46	2.2	1.81	0.64	216
0.49	<0.5	7	61	26	2.46	1.69	0.48	125
0.68	<0.5	4	66	27	2.02	2.34	0.68	179
0.7	<0.5	4	64	25	2.06	2.3	0.67	197
1.4	2.2	6	78	58	1.41	1.65	0.55	116
0.08	<0.5	3	98	36	1.62	1.73	0.43	45
0.82	1.5	9	97	72	2.35	2.02	0.59	450
0.21	2.2	3	95	37	1.57	1.8	0.42	63
0.36	0.6	7	100	64	3.04	1.89	0.54	148
0.32	<0.5	1	71	19	1.32	1.92	0.44	101
0.52	0.7	9	90	50	3.33	1.98	0.55	133
0.45	1.1	5	71	44	1.89	2.29	0.6	145
0.11	<0.5	4	70	28	2.27	2.02	0.4	67
0.06	0.6	5	69	52	1.86	2.28	0.34	38
0.9	2.7	5	107	51	1.76	1.88	0.47	99
1.38	5.1	7	111	89	1.92	1.77	0.47	262
2.01	2.6	5	79	52	1.38	1.22	0.5	116
1.96	2	5	80	48	1.44	1.38	0.52	112
1.57	29.6	4	81	68	1.31	1.46	0.49	106
1.98	8.6	5	10	29	1.6	1.54	0.47	313
1.01	6.4	5	95	60	2.04	1.6	0.57	169
1.13	3.8	18	65	49	6.82	1.36	0.47	1090
0.95	4.7	3	68	63	1.66	1.51	0.48	159
0.52	1.4	6	102	53	2.32	1.85	0.55	228
0.77	2.2	7	69	74	2.14	1.67	0.43	196
0.72	2	8	75	86	2.75	1.81	0.53	209
0.49	1	5	81	65	2.44	1.78	0.5	131
0.54	1.3	7	74	59	2.2	1.65	0.48	169
0.6	0.7	5	65	45	2.14	1.76	0.5	185

0.7	1	6	67	53	2.21	1.83	0.5	196
0.56	0.6	6	71	42	2.21	1.67	0.51	157
0.63	1.7	8	76	61	2.34	1.69	0.53	208
0.61	1.5	8	85	43	2.64	1.71	0.62	138
0.61	2.4	13	94	68	3.11	1.84	0.63	578
0.99	1.5	7	68	50	2.39	1.73	0.6	340
1.54	0.6	5	46	37	2.05	1.87	0.59	267
0.61	0.9	5	68	57	2.63	1.53	0.45	122
0.91	0.6	6	57	41	2.15	1.58	0.48	179
0.63	0.8	9	74	55	2.82	1.68	0.56	241
0.66	0.8	9	64	28	2.61	1.64	0.56	323
0.47	0.9	7	86	39	3.03	1.69	0.58	228
0.74	1.9	6	168	75	3.25	1.64	0.47	123
1.19	4.5	10	103	80	2.5	1.77	0.65	514
1.35	4.8	11	105	76	2.33	1.81	0.66	542
2.29	5.9	7	77	67	1.49	1.55	0.7	423
0.3	0.7	5	78	47	2.68	1.31	0.42	137
0.16	<0.5	5	81	30	2.54	1.52	0.41	170
0.51	1.4	4	85	57	2.58	1.59	0.56	123
0.99	3.5	9	97	84	3.29	1.76	0.63	408
1.48	0.7	6	47	30	1.92	1.63	0.61	302
0.15	0.6	4	83	49	2.15	1.61	0.44	82
1.39	1.8	8	68	56	2.68	1.77	0.64	309
1.63	5.8	6	72	75	1.53	1.36	0.56	325
0.41	0.8	5	72	59	2.2	1.61	0.43	123
0.58	1.6	6	70	59	2.23	1.6	0.46	173
0.64	2.1	6	87	68	2.55	1.69	0.55	182
0.69	3.4	11	93	54	2.63	1.69	0.57	539
2.18	2.6	9	35	40	2.11	1.44	0.64	605
1.63	12.3	11	88	68	2.08	1.55	0.7	406
1.41	3.1	14	99	65	2.64	1.6	0.61	851
1.26	4.7	5	98	76	2.57	1.79	0.75	371
1.19	1.9	9	92	70	2.51	1.79	0.66	290
1.75	7.2	9	87	69	2.94	1.46	0.64	282
0.23	0.6	3	72	33	1.09	1.35	0.3	68

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
8	0.19	13	870	18	0.09	<5	54	0.37
13	0.08	89	3930	20	0.11	9	193	0.27
14	0.09	115	4100	19	0.13	7	188	0.27
9	0.08	88	3350	24	0.1	9	155	0.29
5	0.7	25	1140	18	0.02	<5	125	0.43
9	0.24	56	3530	24	0.07	6	159	0.33
5	0.58	39	1650	20	0.02	<5	124	0.38
6	0.57	38	2170	14	0.03	<5	143	0.37
5	0.67	37	2330	15	0.04	<5	174	0.37
6	0.52	36	2100	17	0.04	5	133	0.39
5	0.4	52	2520	15	0.07	<5	140	0.39
5	0.73	37	1960	17	0.09	<5	209	0.32
7	0.33	35	2440	15	0.04	<5	120	0.37
7	0.28	34	1820	19	0.05	5	98	0.3
6	0.83	45	1940	13	0.07	7	253	0.24
3	0.26	65	1760	21	0.11	5	140	0.29
10	0.11	39	2330	20	0.04	<5	79	0.33
11	0.82	64	2040	16	0.07	5	230	0.25
10	0.21	52	2880	19	0.07	5	115	0.33
8	0.47	49	2780	13	0.05	<5	186	0.32
9	0.14	39	3140	11	0.05	<5	117	0.28
6	0.24	104	3100	14	0.11	6	146	0.25
5	1.57	25	1580	9	0.08	<5	371	0.22
4	0.31	47	2610	16	0.11	<5	139	0.29
1	0.35	31	2490	12	0.08	<5	144	0.3
5	0.48	30	1560	14	0.03	<5	96	0.41
4	0.35	24	1380	16	0.03	<5	82	0.42
4	0.32	25	1610	16	0.03	<5	82	0.4
9	0.14	36	3260	132	0.05	<5	82	0.35
5	0.6	17	970	14	0.02	<5	81	0.43
4	0.56	17	1080	14	0.02	<5	76	0.42
4	0.83	21	1010	13	0.02	<5	145	0.4
1	0.71	16	620	12	0.01	<5	88	0.44
4	0.84	31	980	15	0.02	<5	132	0.38
3	0.77	30	1140	15	0.03	<5	129	0.4
5	0.72	35	1290	14	0.01	<5	109	0.42
4	0.8	28	1180	14	0.03	<5	136	0.37
6	1.15	32	1270	13	0.05	<5	256	0.32
7	0.72	39	1490	15	0.03	8	137	0.37
4	0.87	44	1590	17	0.03	<5	182	0.36
4	0.79	40	1740	18	0.02	<5	163	0.38

5	0.72	30	1450	11	0.03	<5	172	0.35
7	0.39	42	2910	20	0.04	<5	143	0.34
6	0.6	35	1950	16	0.03	<5	130	0.4
5	1.79	33	1190	13	0.07	<5	431	0.2
4	0.41	53	2120	19	0.04	<5	121	0.36
5	0.48	55	2370	16	0.08	<5	159	0.35
5	0.58	50	2290	16	0.08	5	192	0.32
3	1.53	32	1530	10	0.09	6	388	0.21
6	0.52	73	1540	12	0.08	8	195	0.25
1	0.44	50	1740	12	0.18	<5	161	0.27
2	0.75	48	1740	11	0.25	<5	241	0.23
6	0.24	32	2620	17	0.06	<5	115	0.36
7	0.42	34	2490	14	0.04	<5	146	0.35
10	0.17	59	2770	19	0.04	<5	119	0.32
4	0.47	15	800	13	0.02	<5	105	0.32
6	0.49	19	1320	13	0.02	7	118	0.32
6	0.23	43	3390	12	0.03	<5	131	0.27
8	0.32	35	2220	17	0.03	<5	115	0.34
6	1.25	30	2110	14	0.05	<5	313	0.27
7	0.14	15	360	6	0.03	<5	48	0.35
5	0.62	26	1120	17	0.07	7	162	0.42
1	0.27	70	1590	11	0.24	<5	145	0.27
2	0.2	78	1420	9	0.29	9	140	0.2
9	0.09	56	3570	16	0.1	11	131	0.34
10	0.18	100	3010	20	0.11	11	127	0.28
9	0.19	73	3300	19	0.08	8	131	0.3
4	0.1	41	2750	17	0.09	<5	129	0.29
2	0.13	34	2020	17	0.13	<5	99	0.29
7	0.14	36	3410	16	0.07	<5	140	0.32
9	0.08	72	4030	24	0.09	13	146	0.3
11	0.1	51	1190	13	0.11	7	85	0.37
6	0.1	19	2570	15	0.07	6	72	0.36
13	0.07	39	810	18	0.1	12	53	0.35
8	0.05	20	300	9	0.03	<5	24	0.43
7	0.45	38	2380	13	0.06	<5	127	0.4
4	0.72	28	1670	14	0.07	<5	176	0.31
4	0.68	29	1910	15	0.03	<5	148	0.37
3	1.24	13	1070	12	0.03	<5	276	0.31
5	1.08	29	1670	17	0.04	<5	257	0.3
2	0.62	22	2030	12	0.03	<5	141	0.35
5	0.51	31	2080	15	0.03	<5	110	0.39
8	0.38	43	3490	22	0.05	6	177	0.32
7	0.61	37	2140	20	0.04	5	164	0.29
8	0.4	42	3070	22	0.05	8	160	0.28
8	0.73	44	2020	22	0.06	5	199	0.29
8	0.25	40	2680	20	0.04	11	100	0.32
8	0.18	70	3280	21	0.05	9	119	0.31
4	1.29	24	2000	12	0.06	7	314	0.27
7	0.17	34	1570	20	0.03	8	79	0.38
6	0.26	27	1530	19	0.03	6	88	0.41
6	0.19	36	2180	25	0.03	6	86	0.35

7	0.28	28	1350	18	0.03	5	90	0.35
6	0.77	34	1970	14	0.03	<5	219	0.29
7	0.4	26	1640	14	0.03	10	127	0.31
11	0.11	71	3070	23	0.06	15	117	0.27
4	0.15	27	1090	18	0.26	9	105	0.52
13	0.11	51	5030	24	0.04	8	119	0.29
12	0.11	62	3920	21	0.07	16	124	0.31
20	0.04	64	1620	22	0.61	30	139	0.61
9	0.1	33	2560	17	0.06	12	85	0.26
7	0.16	21	700	10	0.03	8	56	0.31
24	0.09	256	1740	33	0.11	39	51	0.3
10	0.61	14	750	28	0.14	<5	158	0.27
10	0.27	16	980	25	0.1	7	77	0.22
4	0.17	10	550	6	0.05	7	45	0.26
4	0.05	13	470	5	0.1	10	25	0.21
7	1.07	50	1050	12	0.07	5	256	0.28
13	0.14	42	650	29	0.15	<5	65	0.33
9	0.07	97	5400	11	0.14	9	93	0.28
2	0.75	233	2590	10	0.11	13	216	0.21
10	0.73	312	4780	15	0.12	13	248	0.23
12	0.26	38	2300	10	0.1	7	103	0.27
10	0.41	52	2280	10	0.06	<5	136	0.27
9	0.72	62	1920	8	0.07	5	195	0.28
7	0.15	47	3550	18	0.07	5	118	0.25
9	0.11	71	4090	17	0.04	12	130	0.27
6	0.23	51	2910	13	0.03	6	105	0.31
6	0.77	52	2670	11	0.05	6	217	0.26
8	0.32	63	3190	22	0.06	7	127	0.28
4	1.05	19	2940	11	0.08	<5	273	0.22
8	0.14	37	3240	15	0.06	5	86	0.28
5	0.83	23	3030	11	0.09	8	219	0.24
5	0.91	27	2900	12	0.08	<5	251	0.25
2	1.08	73	2440	16	0.2	6	297	0.16
8	0.18	42	2240	25	0.03	6	73	0.32
8	0.27	16	770	16	0.02	<5	54	0.34
9	0.34	34	1180	17	0.02	9	76	0.31
9	0.55	94	1560	15	0.11	9	161	0.22
13	0.48	49	3070	22	0.03	7	166	0.28
6	1.04	26	2450	21	0.03	6	250	0.26
22	0.9	57	1010	61	0.09	25	223	0.27
7	1.76	11	780	16	0.03	<5	373	0.3
11	0.5	53	1790	16	0.08	14	127	0.34
27	1.02	35	980	39	0.13	10	230	0.35
7	0.42	21	1140	24	0.12	<5	94	0.36
16	0.91	34	900	19	0.05	9	205	0.36
23	0.21	80	840	40	0.08	13	74	0.38
14	1.31	43	750	21	0.03	8	260	0.29
8	1.26	19	680	24	0.08	5	285	0.3
18	0.1	34	1000	53	0.13	14	106	0.27
15	0.22	35	1450	37	0.14	9	95	0.31
28	0.08	49	810	14	0.39	10	59	0.48

9	0.14	39	2820	17	0.07	12	78	0.25
6	0.18	24	850	15	0.05	<5	46	0.3
6	0.63	33	1070	22	0.06	6	140	0.28
8	0.08	27	490	20	0.06	6	27	0.32
8	0.37	24	690	10	0.03	10	84	0.34
12	0.16	24	450	18	0.06	5	47	0.26
6	0.11	37	3280	16	0.06	8	86	0.2
8	0.22	65	3250	19	0.11	7	136	0.24
19	0.5	136	2000	22	0.17	8	147	0.22
9	0.8	41	1890	15	0.1	6	224	0.23
11	1.1	25	1880	14	0.09	5	276	0.23
8	1.44	51	1060	20	0.07	8	358	0.19
3	0.58	44	1950	13	0.12	<5	177	0.25
4	0.56	25	2510	8	0.05	<5	182	0.24
3	0.55	23	2270	8	0.06	<5	172	0.24
6	0.17	41	3510	5	0.05	13	113	0.24
3	0.16	19	2770	7	0.04	<5	80	0.22
9	0.17	67	3310	17	0.05	7	117	0.26
6	0.25	37	3160	12	0.04	5	117	0.29
6	0.3	32	2610	16	0.03	<5	104	0.37
6	0.18	21	2490	17	0.03	<5	81	0.36
8	0.14	39	2630	17	0.04	5	79	0.33
9	0.11	65	3520	20	0.03	9	130	0.31
7	0.33	41	2960	17	0.03	6	146	0.32
8	0.4	30	1890	17	0.03	6	99	0.32
9	0.12	42	4020	19	0.05	<5	114	0.28
2	1.56	24	1430	9	0.06	<5	373	0.21
11	0.61	137	3650	22	0.12	<5	196	0.19
6	0.66	225	2950	15	0.16	<5	217	0.21
13	0.58	271	5230	17	0.14	6	212	0.23
11	0.06	41	1110	20	0.07	10	46	0.34
7	0.1	16	1090	12	0.04	<5	38	0.38
6	0.14	18	400	7	0.02	5	44	0.39
8	0.09	26	380	19	0.05	<5	37	0.32
6	0.07	16	310	11	0.02	6	28	0.38
10	0.41	59	2660	21	0.06	<5	143	0.29
3	0.79	9	1360	10	0.03	<5	180	0.35
6	0.14	18	810	19	0.03	<5	48	0.36
6	0.81	22	380	7	0.01	<5	183	0.3
3	0.18	61	1790	27	0.14	9	116	0.18
4	0.2	21	2380	17	0.05	<5	108	0.29
7	0.32	21	3290	16	0.07	<5	157	0.27
6	0.2	21	1220	13	0.03	<5	57	0.27
4	0.65	49	2110	22	0.11	<5	193	0.21
6	0.13	39	1120	17	0.02	6	48	0.29
7	0.15	46	2680	16	0.03	5	105	0.29
1	0.19	41	1910	14	0.15	<5	105	0.22
2	0.23	28	2440	11	0.1	<5	110	0.25
8	0.4	17	1040	21	0.09	13	102	0.3
6	0.3	16	380	12	0.02	<5	77	0.43
15	0.19	48	4010	22	0.09	15	135	0.28

4	0.24	23	3040	18	0.05	<5		105	0.32
11	0.25	38	3860	17	0.07		8	133	0.29
5	0.79	39	2050	17	0.07	<5		219	0.26
4	0.79	39	2220	20	0.07	<5		229	0.27
10	0.23	45	3130	25	0.06		7	122	0.29
6	0.43	42	2900	20	0.07		7	149	0.25
6	0.35	50	2400	30	0.1		9	104	0.29
3	1.89	29	1160	11	0.04	<5		442	0.23
2	0.25	19	1860	12	0.05	<5		90	0.23
7	0.18	42	3550	21	0.02		10	107	0.3
10	0.34	81	2910	35	0.05	<5		137	0.3
7	0.89	49	2690	17	0.07	<5		255	0.32
7	0.37	40	2760	14	0.04		8	127	0.33
6	0.36	39	2490	16	0.03	<5		105	0.38
5	1.17	39	2500	18	0.04		9	283	0.26
6	0.58	31	3130	15	0.06	<5		194	0.26
8	0.1	41	3820	24	0.04		8	98	0.26
3	1.21	18	2130	15	0.04	<5		275	0.24
7	0.22	20	640	10	0.02		8	56	0.3
7	0.38	29	1490	20	0.03	<5		91	0.4
5	0.58	16	390	11	0.02	<5		133	0.32
7	0.16	34	1740	19	0.04	<5		67	0.27
4	1.21	35	1330	17	0.04	<5		313	0.26
3	0.67	20	870	19	0.02		5	151	0.31
1	0.92	16	820	11	0.02	<5		211	0.3
2	0.96	15	790	13	0.02	<5		221	0.29
1	0.38	44	1660	14	0.2		5	120	0.22
11	0.16	37	620	21	0.07		15	61	0.29
7	0.26	94	2890	18	0.08	<5		107	0.26
8	0.33	30	680	19	0.08		9	94	0.3
10	0.22	48	2770	27	0.08		9	104	0.32
4	0.55	14	640	15	0.02	<5		127	0.34
10	0.1	67	3510	20	0.03		7	84	0.29
4	0.1	45	1450	9	0.03		6	65	0.28
25	0.05	48	1910	15	0.02		9	34	0.27
86	0.11	146	470	11	0.02		17	38	0.31
8	0.15	110	2970	13	0.05		5	101	0.27
18	0.2	181	2440	10	0.07		11	110	0.24
4	0.15	74	2010	11	0.12		6	120	0.21
3	0.21	62	2470	13	0.11		7	141	0.23
3	0.33	220	3280	8	0.09		12	168	0.21
2	1.95	53	780	7	0.09	<5		453	0.16
3	0.31	76	2350	18	0.1		5	133	0.23
37	0.58	58	2580	11	0.09		10	192	0.21
2	0.77	44	1640	12	0.15		7	212	0.22
9	0.13	30	3160	19	0.05		6	90	0.3
9	0.14	49	3880	16	0.07		11	118	0.3
9	0.1	46	4000	20	0.05		11	125	0.28
7	0.19	37	2800	16	0.04		7	92	0.32
6	0.23	34	3180	12	0.06		9	96	0.32
5	0.51	25	2260	15	0.03		6	139	0.33

5	0.47	37	2490	12	0.03	7	141	0.34
4	0.42	33	2140	14	0.03	<5	120	0.32
5	0.27	40	2770	14	0.04	6	110	0.33
6	0.22	38	2810	15	0.03	<5	100	0.31
9	0.27	58	2620	20	0.04	10	115	0.31
4	0.73	36	2450	14	0.06	7	219	0.28
2	1.77	28	810	11	0.04	7	420	0.22
9	0.18	41	3770	22	0.04	11	138	0.3
5	0.83	28	1850	14	0.03	8	222	0.29
5	0.5	40	2220	16	0.03	6	122	0.38
4	0.8	24	2110	14	0.04	<5	169	0.36
4	0.63	35	1880	17	0.03	8	108	0.42
18	0.31	97	6070	16	0.06	21	127	0.3
10	0.2	79	2930	18	0.09	12	130	0.3
10	0.36	76	2540	14	0.09	9	159	0.29
3	0.62	82	2030	15	0.22	5	237	0.22
8	0.1	44	2520	20	0.03	9	76	0.28
6	0.2	29	1570	17	0.03	8	65	0.35
7	0.12	33	2840	18	0.03	7	91	0.29
8	0.19	63	2740	18	0.06	11	130	0.3
2	1.28	19	1760	12	0.06	5	332	0.24
7	0.16	28	1600	16	0.04	5	65	0.33
4	1.01	50	1660	14	0.08	<5	298	0.23
5	0.4	51	1760	13	0.34	6	189	0.23
8	0.21	35	2110	17	0.05	6	96	0.35
9	0.32	42	2010	15	0.05	7	126	0.32
8	0.3	56	2150	18	0.05	9	132	0.26
9	0.51	48	2260	19	0.05	7	143	0.3
3	1.42	32	1750	8	0.09	<5	374	0.21
4	0.26	174	2880	15	0.11	9	158	0.25
15	0.26	63	2780	18	0.09	13	169	0.24
6	0.49	58	2220	18	0.09	9	186	0.24
8	0.28	53	2810	15	0.06	9	163	0.3
12	0.29	74	2210	16	0.17	9	149	0.22
5	0.34	21	590	14	0.04	<5	80	0.33

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
277	<10	83
450	<10	450
410	<10	577
459	<10	495
213	<10	127
350	<10	327
262	<10	250
240	<10	174
227	10	182
246	<10	181
337	<10	282
271	<10	190
296	<10	209
461	<10	221
395	<10	291
432	<10	333
385	<10	214
494	<10	332
411	<10	308
370	<10	315
446	<10	377
475	<10	1330
225	<10	112
440	<10	321
382	<10	179
290	<10	144
319	<10	105
332	10	109
501	<10	175
253	<10	81
236	<10	82
244	<10	103
150	<10	75
196	<10	160
187	<10	148
173	<10	163
172	<10	140
156	<10	264
212	<10	254
203	<10	283
214	10	245

175	<10	127
304	<10	248
263	<10	156
182	<10	193
328	<10	275
304	<10	295
301	<10	292
182	<10	182
413	<10	320
303	<10	264
253	<10	216
364	<10	235
337	<10	207
412	<10	380
272	<10	89
311	<10	118
345	<10	229
360	<10	214
277	<10	162
349	<10	92
204	<10	124
220	<10	151
288	<10	121
468	<10	244
441	<10	526
434	<10	412
510	<10	227
480	<10	162
359	<10	206
435	10	385
520	<10	192
502	<10	90
509	<10	165
361	<10	86
312	<10	178
274	<10	125
236	<10	132
207	<10	83
293	<10	164
265	<10	97
271	<10	132
322	<10	265
325	<10	209
303	<10	229
408	<10	251
384	<10	235
358	<10	420
252	<10	168
380	<10	195
332	<10	158
303	<10	194

344	<10		160
272	<10		192
323		10	175
494	<10		413
209	<10		135
409	<10		272
480	<10		367
923	<10		234
560	<10		158
281	<10		127
756	<10		846
400	<10		80
406	<10		59
330	<10		34
492	<10		28
402	<10		93
724	<10		81
459	<10		337
276	<10		475
379	<10		895
503	<10		153
442	<10		230
295	<10		313
422	<10		324
447	<10		664
324	<10		385
314	<10		450
402	<10		555
213	<10		159
448	<10		324
286	<10		210
293	<10		229
236	<10		574
428	<10		257
347	<10		98
320	<10		172
367	<10		369
329	<10		246
205	<10		180
532	<10		385
135	<10		79
383	<10		320
757	<10		192
345	<10		75
223	<10		167
494	<10		323
281	<10		230
121	<10		72
773	<10		145
621	<10		117
1365	<10		62

544	<10	155
436	<10	90
365	<10	105
616	<10	113
363	<10	126
528	<10	96
373	<10	166
460	<10	241
342	<10	239
339	<10	173
239	<10	137
357	<10	255
252	<10	228
327	<10	117
314	<10	103
439	<10	151
332	<10	77
471	<10	495
264	<10	186
309	<10	157
340	<10	115
404	<10	216
334	<10	357
301	<10	233
313	<10	227
427	<10	351
84	<10	93
499	<10	557
284	<10	519
413	<10	882
350	<10	208
318	<10	86
250	<10	103
372	<10	130
271	<10	99
342	<10	270
195	<10	59
303	<10	101
143	<10	92
631	<10	366
404	<10	163
351	<10	132
286	<10	117
387	<10	257
233	<10	189
302	<10	240
357	<10	176
335	<10	137
283	<10	65
314	<10	93
434	<10	289

455	<10	151
422	<10	230
392	<10	244
384	<10	238
499	<10	297
404	<10	257
449	<10	217
176	<10	179
400	<10	62
322	<10	227
506	<10	467
299	<10	252
355	<10	213
289	<10	186
309	<10	185
348	<10	229
438	<10	361
261	<10	158
320	<10	81
279	<10	125
210	<10	73
224	<10	113
245	<10	148
158	<10	88
130	<10	78
119	<10	78
243	<10	90
467	<10	187
346	<10	365
429	<10	156
465	<10	223
254	<10	74
378	<10	311
214	<10	196
542	<10	247
1150	<10	578
544	<10	491
586	<10	971
317	<10	299
322	<10	292
362	<10	3280
70	<10	652
439	<10	531
355	<10	442
320	<10	275
494	<10	177
367	<10	238
396	<10	274
365	<10	176
312	<10	156
271	<10	123

282	<10	178
280	<10	148
318	<10	205
365	<10	226
414	<10	323
301	<10	240
233	<10	152
333	<10	240
251	<10	185
260	<10	199
205	<10	143
249	<10	185
907	<10	502
471	<10	495
471	<10	472
317	<10	761
381	<10	259
361	<10	167
362	<10	216
417	<10	419
218	<10	121
367	<10	169
293	<10	289
289	<10	332
330	<10	209
336	<10	237
387	<10	308
407	<10	374
166	<10	228
400	<10	1185
475	<10	441
431	<10	355
380	<10	360
397	<10	399
317	<10	89

VA06096362 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 280
DATE RECEIVED : 2006-09-11 DATE FINALIZED : 2006-10-10
PROJECT : "1701"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
C064278-D	0.7	4.4	22	3280	1.8	<2	0.78	3.1
C064317-D	<.5	4.85	17	1540	1.3	<2	0.32	<.5
C064358-D	<.5	4.73	21	1840	1.4	<2	0.24	0.8
C064398-D	1.2	5.73	18	2270	1.8	<2	1.44	4.7
C064442-D	<.5	5.22	25	1950	1.8	<2	0.38	0.9
C064486-D	1.5	6.2	26	3460	2.1	<2	0.43	5.4
B660075-D	1.1	5.33	10	2340	1.8	<2	1.01	6.4
B659993-D	0.9	5.77	19	2440	1.7	<2	0.7	3.2
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.6
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	0.5
G2000	3.7	5.23	487	2500	1.4	<2	0.58	6.9
G2000	4	5.3	491	2550	1.4	<2	0.6	7.8
G2000	3.5	5.07	481	2400	1.3	<2	0.56	6.7
G2000	3.6	5.16	483	2370	1.3	<2	0.56	7.1
G2000	3.3	4.83	458	2350	1.3	<2	0.56	6.8
GBM999-5	59.4	4.73	6	180	1.2	<2	0.09	<.5
GBM999-5	55.5	4.77	<5	170	1.3	3	0.09	0.9
GBM999-5	59.5	4.47	<5	170	1.1	<2	0.09	<.5
GBM999-5	54.5	4.59	<5	170	1.2	2	0.09	<.5
G2000	3.4	5.2	492	2380	1.3	<2	0.58	7
BM-9/A	14	3.74	27	210	0.9	111	0.21	26.4
BM-9/A	14.4	3.75	24	220	1	121	0.22	26.4
BM-9/A	13.3	3.56	17	220	0.9	113	0.21	25.5
BM-9/A	14.5	3.64	19	220	0.9	118	0.21	25.8
BM-9/A	13.5	3.69	26	210	0.9	111	0.21	26.5
G2000	3.8	5.2	474	2510	1.4	2	0.59	7.4
G2000	3.7	5.23	490	2540	1.4	<2	0.61	7.3
G2000	2.8	4.52	460	2220	1.2	<2	0.54	6.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
4	83	67	2.07	1.66	0.53	164	9	0.15
3	59	20	1.53	1.78	0.44	95	5	0.47
4	75	46	1.99	1.71	0.42	99	7	0.25
4	75	69	1.97	1.85	0.68	125	10	0.59
6	89	71	2.88	1.88	0.56	194	8	0.14
3	95	97	1.84	1.92	0.61	66	6	0.35
4	102	62	2.06	1.66	0.56	177	3	0.31
10	94	54	2.65	1.69	0.59	515	8	0.51
1	2	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	1	<.01	<.01	<.01	<5	2	<.01
<1	1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
1	1	<1	<.01	<.01	<.01	<5	1	<.01
24	97	305	3.85	1.28	0.78	557	6	0.14
24	98	309	3.94	1.28	0.79	575	7	0.14
24	101	299	3.73	1.19	0.74	550	6	0.16
23	102	305	3.72	1.21	0.75	549	6	0.16
24	94	289	3.66	1.21	0.7	544	5	0.14
3	4	457	2.85	3.46	0.03	62	4	0.92
3	6	485	2.95	3.54	0.03	62	4	0.9
2	5	458	2.9	3.37	0.03	66	4	0.87
3	6	456	2.83	3.36	0.04	65	3	0.89
23	100	302	3.81	1.27	0.76	556	5	0.15
104	382	5580	4.23	0.12	0.82	643	3	0.46
105	342	5550	4.29	0.13	0.85	642	3	0.48
97	342	5350	4.16	0.13	0.77	635	3	0.46
101	386	5360	4.28	0.12	0.82	645	4	0.46
99	359	5460	4.2	0.12	0.81	633	4	0.46
27	100	303	3.84	1.26	0.78	566	5	0.13
26	108	312	3.99	1.3	0.76	593	5	0.15
21	90	287	3.64	1.21	0.69	540	5	0.13

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
42	3290	13	0.05	5	124	0.29	452	<10
20	1280	14	0.02	<5	113	0.31	299	<10
27	1260	12	0.03	10	82	0.34	326	<10
100	1660	20	0.12	7	172	0.22	387	<10
38	2600	19	0.04	<5	80	0.33	401	<10
52	2350	26	0.1	9	103	0.29	440	<10
80	2290	18	0.1	5	132	0.24	466	<10
50	2260	15	0.05	6	146	0.31	414	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	1	<.01	<1	<10
275	980	682	0.28	31	119	0.36	103	10
281	1000	683	0.28	35	122	0.36	104	10
277	980	669	0.27	31	111	0.33	98	10
273	990	678	0.26	33	114	0.33	100	10
264	950	654	0.25	33	111	0.33	98	10
3	50	515	0.3	6	20	0.02	6	<10
3	40	508	0.3	<5	20	0.02	7	<10
2	50	531	0.29	6	19	0.02	7	<10
4	50	518	0.29	5	19	0.02	7	<10
274	980	654	0.27	34	119	0.34	100	20
368	110	6660	1.41	7	91	0.08	22	<10
363	100	6700	1.45	11	91	0.09	22	<10
356	110	6470	1.33	10	87	0.08	21	<10
370	110	6580	1.43	9	89	0.09	22	<10
369	100	6680	1.4	9	90	0.08	23	<10
275	990	669	0.28	33	119	0.36	102	10
284	1050	730	0.27	38	120	0.36	108	10
263	890	641	0.25	27	108	0.35	97	10

ME-ICP61
Zn
ppm
392
114
154
385
216
211
546
370
<2
<2
<2
<2
<2
<2
<2
<2
<2
1330
1390
1290
1270
1270
109
115
108
116
1280
8270
8200
7980
7940
8330
1330
1350
1280

VA07007257 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 21
DATE RECEIVED : 2007-01-23
DATE COMPLETED : 2007-02-01
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
C401351	VA070072!	0.58	<0.5	6.04	32	3920	1.9	<2
C401352	VA070072!	0.46	1	5.1	32	7580	2	<2
C401353	VA070072!	0.46	0.7	5.27	25	8690	1.9	<2
C401354	VA070072!	0.42	1	5.25	20	8260	2	<2
C401355	VA070072!	0.48	<0.5	5.29	14	8260	2	<2
C401356	VA070072!	0.56	0.7	4.87	29	7170	1.8	<2
C401357	VA070072!	0.46	0.8	4.99	17	7360	1.8	<2
C401358	VA070072!	0.5	0.7	5.68	27	8980	2.2	<2
C401359	VA070072!	0.78	1.4	6.24	109	6510	2.1	<2
C401360	VA070072!	0.66	<0.5	5.64	6	3820	1.6	<2
C401361	VA070072!	0.5	1.5	5.18	19	6660	1.8	<2
C401362	VA070072!	0.58	<0.5	7.52	187	960	3.2	<2
C401363	VA070072!	0.6	1.2	5.62	20	7980	2	<2
C401364	VA070072!	0.54	0.7	5.78	62	2340	1.9	<2
C401365	VA070072!	0.6	1.2	5.77	31	4270	2.2	<2
C401366	VA070072!	0.54	0.5	5.79	23	3710	1.7	<2
C401367	VA070072!	0.62	<0.5	7.44	184	930	3.2	<2
C401368	VA070072!	0.56	1.1	5.59	17	8050	1.9	<2
C401369	VA070072!	0.6	0.8	5.91	64	2380	1.9	<2
C401370	VA070072!	0.54	1	5.73	33	4370	2.1	<2
C401371	VA070072!	0.58	1.1	5.95	31	4510	2.3	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.34	2.5	9	80	69	3.27	2	0.65	245
2.92	3.9	9	93	126	3.07	1.89	0.97	225
1.65	4.5	10	86	92	2.74	2.01	0.89	281
1.46	4.3	11	85	92	2.68	2.08	0.81	294
1.39	4	9	87	89	2.61	2.06	0.77	297
1.8	4.1	9	80	84	2.52	1.9	0.71	263
1.66	4.3	8	81	82	2.56	1.87	0.75	316
0.82	5.2	12	95	99	3.03	2.14	0.75	307
0.71	4.5	34	92	97	2.3	2.02	0.79	186
0.21	3.1	8	67	60	3.05	2.03	0.54	186
4.09	6.8	10	79	96	2.7	2.37	0.78	213
0.83	<0.5	6	52	12	2.62	2.4	0.65	257
1.47	2.6	7	79	74	2.69	2.05	0.75	159
0.21	10.2	11	91	95	3.69	2.19	0.63	282
0.24	2.1	10	83	88	3.45	2.31	0.72	253
0.43	1	6	68	70	2.88	1.86	0.67	198
0.89	<0.5	7	50	11	2.51	2.41	0.63	255
1.49	2.8	8	77	76	2.73	2.01	0.76	203
0.23	10	10	94	96	3.75	2.25	0.65	289
0.24	2.1	10	84	87	3.47	2.3	0.68	248
0.24	2.3	11	88	90	3.66	2.39	0.7	261

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
8	0.22	65	1330	17	0.02	8	81	0.32
17	0.04	92	2930	21	0.16	9	187	0.26
15	0.03	87	3870	18	0.12	14	180	0.27
13	0.04	90	3720	18	0.11	12	166	0.27
13	0.04	86	3890	18	0.1	11	171	0.27
11	0.05	81	3730	18	0.09	9	175	0.25
11	0.04	85	3630	14	0.09	11	175	0.25
13	0.03	108	3520	26	0.09	13	137	0.28
37	0.35	137	1940	25	0.08	14	159	0.36
9	0.06	66	970	18	0.07	7	68	0.28
18	0.04	96	1940	73	0.11	13	139	0.32
2	1.01	21	690	43	0.02	14	162	0.28
9	0.1	69	1650	19	0.1	8	113	0.3
30	0.17	79	1760	30	0.1	25	73	0.34
18	0.08	96	1830	395	0.09	11	55	0.34
12	0.55	56	1210	20	0.05	11	150	0.35
2	1.06	18	680	45	0.02	12	168	0.27
9	0.11	70	1720	22	0.11	10	114	0.3
30	0.18	77	1830	30	0.09	29	73	0.34
17	0.09	98	1840	390	0.09	14	58	0.34
19	0.08	100	1940	415	0.1	14	59	0.35

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
317	<10	326
597	<10	542
504	<10	497
508	<10	477
513	<10	473
477	<10	483
482	<10	481
579	<10	559
451	<10	1175
331	<10	402
559	<10	542
88	10	80
443	<10	379
1140	<10	589
572	<10	1510
370	<10	309
82	10	81
430	<10	374
1135	<10	603
569	<10	1460
607	<10	1540

VA07007257 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 21
DATE RECEIVED : 2007-01-23 DATE FINALIZED : 2007-02-01
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm
C401351-D	0.5	5.89	24	3900	1.9	2	0.32	2.6
BLANK	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5
GBM999-5	55	4.66	5	170	1.1	<2	0.09	<0.5
G2000	3.8	5.21	495	2420	1.3	<2	0.59	6.9

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
10	79	68	3.21	1.97	0.64	245	8	0.21
<1	1	<1	<0.01	<0.01	<0.01	<5	2	<0.01
3	8	465	2.9	3.43	0.03	64	4	0.95
24	101	309	3.96	1.29	0.74	572	7	0.13

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
65	1270	16	0.02	10	79	0.31	307	<10
1	<10	2	<0.01	<5	1	<0.01	<1	<10
3	60	514	0.29	7	21	0.02	6	<10
276	1030	682	0.26	35	120	0.35	102	20

ME-ICP61
Zn
ppm
316
<2
116
1320

WN06070794 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 133
DATE RECEIVED : 2006-07-28
DATE COMPLETED : 2006-09-08
PROJECT : 1710
PO NUMBER : 1710
CERTIFICATE COMMENTS : ** CORRECTED COPY for Sample Descriptions on samples B659102 th

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B659873	WN060707	0.04	<0.5	2.2	<5	430	0.6	<2
B659874	WN060707	0.16	<0.5	6.49	5	1140	1.9	<2
B659875	WN060707	0.2	<0.5	6.36	13	1250	1.6	<2
B659876	WN060707	0.22	<0.5	6.48	5	1030	1.7	<2
B659877	WN060707	0.2	<0.5	8.15	22	840	2	<2
B659878	WN060707	0.14	<0.5	7.77	14	760	1.3	<2
B659879	WN060707	0.22	<0.5	6.98	8	1010	1.7	<2
B659880	WN060707	0.18	<0.5	6.83	13	960	1.5	<2
B659881	WN060707	0.18	<0.5	4.33	<5	550	1.5	<2
B659882	WN060707	0.36	<0.5	4.97	10	280	1.2	<2
B659883	WN060707	0.16	<0.5	6.15	6	460	1.6	<2
B659884	WN060707	0.18	<0.5	6.89	11	1100	1.3	<2
B659885	WN060707	0.26	<0.5	5.56	<5	420	1.6	<2
B659886	WN060707	0.42	<0.5	5.81	<5	450	1.6	<2
B659887	WN060707	0.22	0.8	6.5	6	1310	1.4	<2
B659888	WN060707	0.08	<0.5	6.65	8	910	1.1	<2
B659889	WN060707	0.12	<0.5	5.16	11	1150	1.3	<2
B659890	WN060707	0.24	<0.5	6.75	23	1340	2	<2
B659891	WN060707	0.14	<0.5	5.79	8	1590	1.6	<2
B659892	WN060707	0.16	<0.5	6.39	7	1850	1.9	<2
B659893	WN060707	0.28	<0.5	6.18	33	1410	1.7	<2
B659894	WN060707	0.28	<0.5	6.39	24	1570	1.8	<2
B659895	WN060707	0.4	<0.5	6.28	<5	1560	1.8	<2
B659896	WN060707	0.1	<0.5	5.25	16	1580	1.6	<2
B659897	WN060707	0.12	0.6	5.55	8	1600	1.1	<2
B659898	WN060707	0.26	0.7	5.41	12	3630	1.7	<2
B659899	WN060707	0.32	0.8	5.62	25	4420	1.8	<2
B659900	WN060707	0.28	<0.5	5.52	23	3780	1.7	<2
B659151	WN060707	0.24	<0.5	4.8	<5	1730	1.4	<2
B659152	WN060707	0.22	<0.5	5.32	12	1530	1.7	<2
B659153	WN060707	0.14	<0.5	5.88	5	1670	1.9	<2
B659154	WN060707	0.2	<0.5	5.72	9	1840	1.7	<2
B659155	WN060707	0.34	<0.5	6.03	5	1530	1.6	<2
B659156	WN060707	0.22	<0.5	5.52	<5	1610	1.4	<2
B659157	WN060707	0.18	<0.5	6.06	9	1410	1.5	<2
B659158	WN060707	0.24	<0.5	5.7	8	1890	1.9	<2
B659159	WN060707	0.26	<0.5	6.08	10	1240	2.1	2
B659160	WN060707	0.28	<0.5	5.74	12	1450	1.7	2
B659161	WN060707	0.14	<0.5	4.83	8	1070	1.4	2
B659162	WN060707	0.1	0.5	5.73	15	1380	2	3
B659163	WN060707	0.3	<0.5	5.21	13	780	1.7	2

B659164	WN060707	0.2	<0.5		5.78		10	1070		2.1	<2			
B659165	WN060707	0.16	<0.5		6.46	<5		570		1.8	<2			
B659166	WN060707	0.1	<0.5		4.64	<5		510		1.3	<2			
B659167	WN060707	0.12	<0.5		6.17	<5		680		1	<2			
B659168	WN060707	0.12	<0.5		4.54	<5		800		1.4		2		
B659169	WN060707	0.12	<0.5		4.93	<5		700		1.2		3		
B465151	WN060707	0.1	<0.5		4.25		5	610		1.4	<2			
B465152	WN060707	0.1	<0.5		5.3		13	1170		1.8		3		
B465153	WN060707	0.24	<0.5		5.59		10	1810		1.9	<2			
B465154	WN060707	0.08	NSS	NSS		NSS		NSS	NSS		NSS			
B465155	WN060707	0.1	<0.5		2.53	<5		2210		0.8	<2			
B465156	WN060707	0.3	<0.5		5.44		32	2030		2		4		
B465157	WN060707	0.16	<0.5		4.41		18	1750		1.7		2		
B465158	WN060707	0.18	<0.5		5.03		11	1810		1.6	<2			
B465159	WN060707	0.14	<0.5		4.94		5	1320		1.2	<2			
B465160	WN060707	0.12	<0.5		4.25		6	880		1.1	<2			
B465161	WN060707	0.28	<0.5		5.64		11	1580		1.8	<2			
B465162	WN060707	0.2	<0.5		5.26		6	1380		1.7	<2			
B465163	WN060707	0.2	<0.5		4.63		9	1320		1.5	<2			
B465164	WN060707	0.14	<0.5		4.92	<5		1260		1.3	<2			
B465165	WN060707	0.22	<0.5		5.74		7	1260		1.6	<2			
B465166	WN060707	0.2	<0.5		5.42		9	1430		1.7	<2			
B465167	WN060707	0.14	<0.5		5.54	<5		850		1.1	<2			
B465168	WN060707	0.36	<0.5		5.43		9	1370		1.8	<2			
B465169	WN060707	0.1	<0.5		4.6		12	740		1.2	<2			
B465170	WN060707	0.16	<0.5		5.36		17	790		1.4	<2			
B465171	WN060707	0.16	<0.5		5.53		11	990		1.4	<2			
B465172	WN060707	0.12	<0.5		5.2		5	900		1	<2			
B465173	WN060707	0.18	<0.5		5.57		6	1060		1.3	<2			
B465174	WN060707	0.16	<0.5		5.2		10	1170		1.4	<2			
B465175	WN060707	0.12	<0.5		5.27		5	2330		1.6	<2			
B465176	WN060707	0.26		0.5	5.67		17	3170		1.8	<2			
B465177	WN060707	0.28	<0.5		5.57		21	3850		1.8	<2			
B465178	WN060707	0.22		0.6	6.34		13	3760		1.8	<2			
B659251	WN060707	0.16		1.2	5.63		28	8150		2.2	<2			
B659252	WN060707	0.36		2.2	5.88		43	4460		2.5	<2			
B659253	WN060707	0.3		0.7	5.99		40	3800		2	<2			
B659254	WN060707	0.18		0.5	6.55	<5		1440		1.2	<2			
B659255	WN060707	0.26		0.8	5.57		29	6210		2	<2			
B659256	WN060707	0.14		0.9	6.07		24	4720		2.1	<2			
B659257	WN060707	0.2		1	5.98		28	4960		2.1	<2			
B659258	WN060707	0.26		1.5	6.22		33	6820		2.3	<2			
B659259	WN060707	0.18		0.7	5.64		11	2150		1.8	<2			
B659260	WN060707	0.12		0.7	5.52		7	1900		1.7	<2			
B659261	WN060707	0.38		0.6	5.52		10	1890		1.6	<2			
B659262	WN060707	0.06	<0.5		4.88		10	1890		1.3	<2			
B659263	WN060707	0.16	<0.5		6.04	<5		1480		1.2	<2			
B659264	WN060707	0.4	<0.5		6.04		16	1760		1.7	<2			
B659265	WN060707	0.08	<0.5		5.12		6	1280		1.1	<2			
B659266	WN060707	0.12	<0.5		5.46	<5		700		0.9	<2			
B659267	WN060707	0.06	<0.5		4.13	<5		570		0.7	<2			

B659820	WN060707	0.34		1.1	5.8		96	1170	3 <2
B659821	WN060707	0.26		0.8	7.11		39	1010	1.8 <2
B659822	WN060707	0.3		0.5	7.52		11	890	1.2 <2
B659823	WN060707	0.4	<0.5		6.91		16	820	1.3 <2
B659824	WN060707	0.3		0.9	7.03		226	3090	3 <2
B659825	WN060707	0.24		0.7	6.3		69	1950	2 <2
B659826	WN060707	0.34		0.6	6.28		28	1960	2.3 <2
B659827	WN060707	0.24	<0.5		6.02		25	2080	2 <2
B659828	WN060707	0.14	<0.5		6.46	<5		1440	1.4 <2
B659829	WN060707	0.34	<0.5		5.1		9	2790	1.5 <2
B659830	WN060707	0.12		0.8	5.12		9	2410	1.4 <2
B659831	WN060707	0.18		0.8	5.33		13	2630	1.6 <2
B659832	WN060707	0.1		1	5.34		9	2420	1.6 <2
B659833	WN060707	0.2		1.1	5.87		17	3950	1.7 <2
B659834	WN060707	0.22		0.9	5.84		18	5580	1.9 <2
B659835	WN060707	0.24	<0.5		5.51		32	3760	1.7 <2
B659836	WN060707	0.22	<0.5		5.09		36	6580	1.7 <2
B659837	WN060707	0.28		0.9	5.99		27	6640	2.5 <2
B659838	WN060707	0.26		1	5.19		22	5590	2 <2
B659839	WN060707	Not Recvd							
B659840	WN060707	0.24		1.2	5.86		26	8300	2.2 <2
B659000	WN060707	0.42		0.6	6.05		28	1590	1.9 <2
B659101	WN060707	0.26	<0.5		5.42		29	1430	1.5 <2
B659102	WN060707	0.22		1.5	6.64		27	2080	2.2 <2
B659103	WN060707	0.22		1.1	6.78		207	2270	2.2 <2
B659104	WN060707	0.14	<0.5		6.03		22	1860	1.4 <2
B659105	WN060707	0.16	<0.5		5.8		16	1910	1.3 <2
B659106	WN060707	0.18	<0.5		5.95		14	1920	1.8 <2
B659107	WN060707	0.12	<0.5		4.37		8	1930	1.2 <2
B659108	WN060707	0.14		0.5	5.94	<5		3620	1.7 <2
B659109	WN060707	0.42		0.5	6.29		26	5730	2.1 <2
B660365	WN060707	0.24		1	5.97		25	7930	2.3 <2
B660366	WN060707	0.16		2	5.07		21	4050	1.8 <2
B660367	WN060707	0.32		1.5	5.58		44	6860	2.2 <2
B660368	WN060707	0.28		1.6	5.98		43	5670	2.3 <2
B660369	WN060707	0.12		1	5.3		52	4390	1.9 <2
B660370	WN060707	0.1		1.5	4.65		21	4440	1.5 <2
B660371	WN060707	0.14		0.5	5.29		21	5970	1.7 <2
B660372	WN060707	0.1		1.1	4.95		16	4110	1.5 <2
B660373	WN060707	0.14		0.5	5.19		18	3870	1.6 <2
B660374	WN060707	0.1		0.8	4.84		22	3050	1.4 <2

ıru B659109 ** NSS is non-sufficient sample.

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
4.32	1.1	4	13	14	0.9	0.62	0.49	373
0.38	<0.5	9	60	11	2.77	2.21	1.75	251
0.6	<0.5	5	53	13	2.41	2.19	0.86	285
0.88	<0.5	7	60	15	2.82	2.28	0.79	673
0.28	<0.5	15	114	25	5.32	2.85	1.25	534
1.15	<0.5	6	51	16	2.71	2.29	0.58	466
0.65	<0.5	6	97	17	4	2.28	1.14	322
0.73	<0.5	7	68	17	3.34	2.23	0.77	428
0.59	<0.5	5	37	12	4.05	1.63	0.49	420
16.2	<0.5	5	36	9	1.83	2.27	0.94	336
0.9	<0.5	16	63	28	4.98	2.1	2.08	483
1.44	<0.5	6	46	17	2.78	2.02	0.77	474
13.75	<0.5	6	43	14	2.08	2.52	1.26	221
12.5	<0.5	7	46	13	2.19	2.72	1.15	287
1.42	<0.5	4	41	24	1.93	2.09	1	232
2.76	<0.5	5	10	28	1.62	1.72	0.55	368
3	0.5	6	37	20	1.88	1.8	1.06	470
3.2	<0.5	9	64	19	2.62	2.9	2.33	248
2.07	<0.5	6	45	25	2.24	2.23	0.93	324
3.94	<0.5	9	59	30	2.43	2.92	1.12	290
4.48	<0.5	8	44	33	2.76	2.98	1.52	217
4.13	<0.5	9	53	33	2.73	3.07	1.62	249
1.24	<0.5	6	47	18	2.31	3.19	1.77	152
2.34	<0.5	8	52	30	2.17	2.21	1.24	376
2.21	<0.5	4	28	32	1.44	1.63	0.57	227
1.26	3.7	6	74	55	2.04	2	0.67	210
0.45	3.3	5	81	47	2.4	2.36	0.71	202
0.18	1.4	5	80	49	2.62	2.06	0.55	112
1.47	1	5	40	10	2.19	1.91	1.33	692
1.55	0.7	10	51	15	2.6	2.26	1.83	471
1.56	1.1	11	56	16	2.88	2.25	1.92	425
0.85	<0.5	10	48	13	2.7	2.33	1.86	392
0.96	<0.5	7	54	18	2.58	2.09	1.22	231
1.24	0.6	5	40	15	2.26	1.9	1.2	311
1.57	<0.5	8	35	15	2.26	2.19	1.57	414
1.23	<0.5	9	52	13	2.44	2.67	1.65	501
2.3	0.9	8	55	14	2.62	3.04	1.64	218
2.6	0.7	11	45	16	2.39	3.14	1.41	505
3.2	0.5	9	40	14	2.09	2.26	1.21	341
1.89	3.1	18	47	16	2.73	2.78	1.33	414
9.87	0.5	12	46	14	2.22	2.48	2.32	287

0.92	<0.5		8	52	13	2.56	2.9	2.71	274
1.77		0.6	8	61	9	2.21	3.34	0.96	254
3.6		1.2	9	39	15	1.79	2.07	0.63	661
2.76	<0.5		6	7	17	1.52	1.71	0.51	322
2.33		1.2	7	41	15	2.01	1.74	1.83	191
2.52		0.8	7	23	15	1.78	1.62	1.19	345
1.85		0.6	7	34	14	2.12	1.15	3.63	431
1.73		0.6	8	49	13	2.39	2.42	1.92	400
1.71		1.2	10	49	14	2.59	2.59	2.33	444
NSS	NSS		NSS	NSS	NSS	NSS	NSS	NSS	NSS
5.26		0.8	7	23	9	1.04	1.22	0.4	950
2.65		0.9	26	48	13	4.03	2.74	1.31	545
3.04		0.7	14	44	11	2.43	2.35	1.15	449
1.81		0.6	10	42	14	2.45	2.14	1.4	372
2.2		0.8	6	27	13	1.83	1.64	0.94	630
3.35	<0.5		5	24	15	1.65	1.45	0.92	405
1.53	<0.5		9	50	13	2.53	2.39	2.04	293
1.43		0.9	8	47	13	2.38	2.09	1.87	648
1.24	<0.5		6	43	12	1.98	1.82	1.55	425
1.57	<0.5		7	39	12	2.07	1.87	1.65	384
0.59	<0.5		8	50	11	2.57	2.25	2.17	339
0.76	<0.5		9	48	14	2.52	2.21	1.9	472
2.15	<0.5		6	20	15	1.71	1.65	0.79	369
2.33	<0.5		11	50	19	2.7	2.26	1.71	605
2.4	<0.5		7	38	18	2.19	1.72	1.14	259
4.54	<0.5		10	47	22	3.17	2.12	1.43	208
1.81	<0.5		9	50	17	2.95	2.1	1.37	273
2.23	<0.5		5	29	14	1.61	1.63	0.73	346
1.66		0.5	8	45	16	2.62	2.04	1.25	320
1.83		0.5	8	48	17	2.58	2	1.24	360
1.32		0.7	8	64	37	2.53	1.96	1.04	247
0.92		2.8	11	64	44	2.63	2.27	1.1	292
0.81		1.8	10	61	33	2.7	2.34	1.12	360
0.98		5	7	69	61	2.59	2.06	0.69	307
1.15		7.3	14	90	77	3.09	2.6	0.89	388
0.76		11.3	11	104	113	3.53	2.73	0.66	301
0.38		0.8	5	107	71	4.27	2.45	0.69	125
1.68	<0.5		5	26	21	1.62	1.78	0.51	269
0.75		4.6	11	86	80	3.68	2.11	0.63	256
1.07		3.8	6	91	79	2.86	2.22	0.67	114
1.09		4.4	9	88	80	3.06	2.25	0.66	190
1.37		7	11	94	106	3.41	2.53	0.78	255
1.05		1.6	6	73	42	2.38	2.19	0.89	136
1.15		0.9	6	67	34	2.45	2.11	0.84	172
1.06		1.1	8	66	34	2.51	2.08	0.65	248
1.42		1	6	55	24	1.89	1.77	0.55	398
1.33		0.6	5	35	17	1.83	1.9	0.7	296
0.71		0.8	8	68	25	2.8	2.34	1.13	221
2.75		0.7	5	47	30	1.8	1.61	0.78	288
2.64	<0.5		4	11	17	1.52	1.32	0.57	391
3.31	<0.5		2	9	12	1.11	1.05	0.49	172

0.13	1.9	32	92	199	8.57	2.3	0.42	406
0.54	<0.5	10	71	68	5.37	2.35	0.54	314
1.7	<0.5	5	12	28	2.11	2.06	0.5	375
0.77	<0.5	8	54	44	3.51	1.84	0.47	234
0.39	5.5	11	121	64	4.58	2.95	0.58	302
1.4	3.3	5	80	47	2.72	2.35	0.61	138
0.69	1	7	88	49	2.79	2.72	0.72	219
0.5	1.3	8	81	36	2.84	2.66	0.77	401
1.77	1.8	6	32	23	2.06	1.94	0.53	508
0.36	<0.5	4	66	22	2.01	2.09	0.53	82
2.02	6.6	6	54	32	2.02	1.86	0.54	315
1.29	1.5	6	64	29	2.46	2	0.57	253
1.49	5.4	12	57	46	2.43	1.95	0.52	770
0.81	1.8	6	80	32	1.94	2.16	0.58	227
0.84	3	7	86	43	2.28	2.31	0.61	230
0.18	0.5	5	87	59	2.66	2.09	0.49	105
0.2	0.5	7	87	75	3.25	1.99	0.5	177
0.5	3.8	9	110	63	2.84	2.74	0.6	218
1.15	6.6	8	87	70	2.49	2.28	0.6	214
0.76	3.2	10	99	70	2.9	2.43	0.61	233
0.52	3.7	9	83	77	3.25	2.3	0.58	279
0.1	<0.5	7	80	35	2.95	2.21	0.41	99
0.73	1	7	110	57	3.22	2.7	0.6	131
0.84	7.2	58	90	52	6.51	2.3	0.65	3100
0.93	0.9	14	59	14	2.97	1.97	0.5	767
2.21	0.9	7	44	22	2.1	1.84	0.55	379
1.25	0.9	7	60	26	2.41	2.26	0.82	217
1.92	2	5	43	28	1.65	1.78	0.95	222
1.24	0.7	7	82	21	1.65	2.52	0.7	255
0.52	4.1	10	89	42	2.88	2.7	0.7	506
0.5	4	5	96	85	2.47	2.64	0.66	69
2.03	10.3	5	93	106	2.38	1.78	0.63	219
1.87	12.2	13	104	133	3.65	2.38	1.21	317
0.45	6.6	13	112	131	4.6	2.25	0.67	385
0.76	9.4	17	85	74	5.57	1.78	0.55	633
1.28	5.9	8	65	69	2.07	1.45	0.5	326
0.84	2.7	6	79	40	2.03	1.96	0.57	137
1.06	3.9	8	66	45	1.9	1.58	0.5	434
0.79	3	7	80	33	1.72	1.99	0.57	240
1.73	3.2	8	67	39	2.12	1.64	0.54	397

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
1	0.36	8	1690	9	0.25	<5	167	0.09
1	0.34	13	1160	19	0.04	<5	56	0.34
3	0.48	15	990	12	0.04	8	113	0.35
3	0.38	17	1820	14	0.05	<5	100	0.42
3	0.11	39	1800	10	0.03	9	26	0.96
2	1.43	7	1630	10	0.05	<5	335	0.52
4	0.14	28	2360	16	0.09	9	47	0.74
3	0.54	18	2080	14	0.05	8	128	0.62
2	0.07	11	1250	26	0.05	6	24	0.39
1	0.08	12	1570	9	0.01	9	238	0.26
1	0.04	41	900	9	0.05	6	45	0.87
2	1.02	9	1270	18	0.06	5	257	0.43
<1	0.09	21	1510	14	0.02	5	218	0.3
2	0.04	24	1760	12	0.01	11	194	0.32
11	1.02	21	1030	9	0.05	7	250	0.29
1	2.09	3	880	14	0.08	7	504	0.2
3	0.62	11	1210	15	0.11	<5	182	0.24
2	0.33	26	1780	16	0.05	7	119	0.38
5	0.52	32	1340	14	0.07	6	146	0.31
5	0.19	37	1260	16	0.04	6	95	0.34
13	0.3	37	1270	20	0.05	9	158	0.26
12	0.16	47	1270	19	0.06	12	114	0.3
4	0.12	28	1380	17	0.01	12	58	0.28
3	0.18	32	1190	18	0.11	13	84	0.25
3	1.26	19	1030	14	0.1	<5	322	0.2
5	0.28	62	1820	49	0.05	10	113	0.3
13	0.14	53	1810	46	0.04	17	62	0.32
13	0.1	49	1170	43	0.02	9	50	0.39
<1	0.19	23	1830	16	0.08	<5	67	0.23
1	0.25	37	2160	15	0.07	<5	71	0.3
<1	0.19	56	2100	15	0.09	<5	61	0.3
1	0.16	38	1130	17	0.04	<5	58	0.32
1	0.65	36	1630	13	0.02	<5	138	0.33
1	0.53	26	2090	14	0.08	<5	131	0.25
<1	0.8	28	1690	16	0.08	<5	190	0.27
1	0.26	48	1630	16	0.05	<5	69	0.3
1	0.1	39	1350	17	0.06	5	58	0.34
4	0.07	45	1490	17	0.08	<5	60	0.27
4	0.21	50	1420	16	0.1	<5	116	0.25
4	0.24	176	2320	19	0.09	<5	99	0.3
1	0.05	44	1140	17	0.05	<5	180	0.28

	1	0.08	56	1340	18	0.04	5	44	0.33
	2	0.11	25	1740	13	0.07	<5	45	0.35
	1	0.28	22	2010	15	0.17	<5	113	0.23
	2	2.11	6	900	13	0.07	<5	485	0.19
	2	0.33	26	1280	19	0.1	<5	113	0.27
	2	1.13	17	870	14	0.08	<5	280	0.21
	1	0.3	21	1720	15	0.1	<5	116	0.24
	1	0.18	32	1970	15	0.09	<5	62	0.29
	2	0.21	39	2690	18	0.06	<5	69	0.32
NSS	NSS		NSS	NSS	NSS	NSS	NSS	NSS	NSS
	1	0.14	18	3230	11	0.23	7	107	0.15
	3	0.14	155	3100	14	0.06	20	66	0.33
	2	0.13	75	2150	13	0.11	<5	73	0.28
<1		0.21	52	2160	19	0.1	<5	72	0.26
<1		0.75	22	1970	11	0.1	<5	200	0.22
<1		0.69	17	1670	10	0.13	<5	195	0.18
	1	0.18	43	1870	15	0.05	<5	63	0.28
	1	0.21	29	1740	15	0.06	<5	60	0.27
<1		0.25	25	1380	12	0.08	<5	71	0.25
	1	0.39	30	1500	13	0.07	5	106	0.24
<1		0.14	45	770	12	0.03	<5	48	0.3
<1		0.16	48	1420	15	0.03	<5	51	0.29
	1	1.32	16	840	12	0.06	<5	305	0.2
	2	0.19	53	2100	20	0.04	5	84	0.28
	1	0.31	31	1490	11	0.14	<5	125	0.33
	1	0.17	38	1730	14	0.05	<5	167	0.57
	1	0.21	28	1480	17	0.07	<5	96	0.5
	1	0.94	10	960	10	0.09	<5	244	0.28
	1	0.49	27	1470	15	0.06	5	140	0.4
	1	0.32	27	1450	16	0.06	<5	107	0.37
	4	0.18	60	1290	21	0.08	<5	77	0.36
	6	0.21	71	1840	26	0.04	5	82	0.33
	5	0.12	65	2310	23	0.05	6	70	0.34
	6	0.65	64	1940	32	0.06	7	176	0.32
	16	0.07	120	1820	113	0.2	9	76	0.33
	20	0.04	150	2500	82	0.04	16	53	0.32
	23	0.06	121	3840	92	0.02	18	47	0.32
	2	1.92	11	1230	20	0.07	<5	418	0.22
	13	0.1	99	1710	55	0.1	9	89	0.33
	11	0.13	83	1450	47	0.07	8	88	0.32
	11	0.22	87	1450	59	0.07	6	104	0.33
	15	0.14	113	1750	77	0.12	13	113	0.36
	4	0.23	45	1240	38	0.06	<5	81	0.28
	4	0.27	47	920	38	0.07	<5	90	0.27
	5	0.34	45	1210	31	0.04	<5	105	0.28
	3	0.33	31	1030	22	0.09	<5	108	0.27
	1	1.3	12	790	19	0.06	<5	290	0.23
	3	0.19	30	990	25	0.04	<5	63	0.32
<1		0.64	15	770	13	0.12	<5	222	0.18
<1		1.59	4	1190	9	0.12	<5	387	0.17
<1		1.23	4	740	7	0.14	<5	323	0.13

11	0.13	135	2120	45	0.32	10	198	0.27
4	0.74	52	1250	24	0.07	5	181	0.39
1	2.58	7	610	13	0.03	<5	546	0.2
3	1.15	27	1360	21	0.06	5	260	0.32
13	0.06	99	3320	189	0.2	18	112	0.31
8	0.64	141	2500	81	0.15	10	192	0.28
16	0.29	72	2500	55	0.08	5	87	0.34
12	0.22	57	2010	35	0.04	6	66	0.32
3	1.54	22	1090	23	0.06	<5	341	0.23
5	0.11	34	800	35	0.03	<5	41	0.3
4	0.52	60	1330	30	0.09	<5	147	0.23
5	0.29	41	1800	62	0.07	<5	95	0.26
8	0.63	46	1750	248	0.09	<5	153	0.24
7	0.43	34	1500	59	0.06	<5	124	0.32
8	0.22	54	1740	51	0.07	6	90	0.33
18	0.22	67	1190	52	0.06	10	71	0.38
17	0.05	83	1780	54	0.11	14	58	0.37
15	0.09	96	3390	67	0.09	10	71	0.33
15	0.06	94	2480	51	0.09	11	76	0.28
16	0.11	74	1830	63	0.08	9	82	0.35
24	0.31	85	1150	26	0.09	9	109	0.35
11	0.17	41	940	24	0.11	7	57	0.44
8	0.1	73	1280	28	0.07	6	57	0.36
38	0.34	166	1300	33	0.06	9	106	0.26
18	1	41	1380	10	0.04	<5	227	0.27
3	0.76	28	1520	25	0.09	6	228	0.23
3	0.39	36	950	26	0.05	6	121	0.29
3	0.35	24	1010	24	0.09	<5	125	0.2
4	0.23	27	1290	36	0.06	<5	92	0.28
8	0.11	79	2500	49	0.08	8	63	0.3
14	0.06	66	1920	81	0.09	9	62	0.35
9	0.24	114	1660	29	0.08	13	122	0.23
22	0.03	149	2590	61	0.07	21	119	0.31
19	0.03	123	3190	75	0.02	18	66	0.31
35	0.16	66	1980	50	0.06	13	84	0.29
8	0.24	75	1790	31	0.1	7	117	0.24
9	0.14	48	2210	28	0.07	6	102	0.29
8	0.29	43	1650	25	0.07	5	119	0.27
8	0.13	42	2020	23	0.04	6	87	0.29
4	0.27	37	1480	28	0.08	<5	117	0.24

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
28	<10	39
93	10	132
106	<10	76
118	10	113
196	10	84
98	<10	47
196	<10	80
166	<10	90
97	<10	49
53	10	43
141	10	74
136	10	105
71	10	27
82	<10	35
485	<10	216
64	<10	57
99	10	118
115	10	117
176	10	185
234	10	192
267	<10	194
279	<10	207
194	<10	106
245	<10	151
146	10	152
465	10	581
570	10	447
521	<10	355
72	<10	106
78	<10	141
86	<10	242
90	<10	153
123	<10	119
88	<10	151
60	<10	95
107	<10	189
84	<10	179
91	<10	91
128	<10	120
135	<10	332
57	<10	60

77	<10	85
81	<10	40
56	<10	64
38	<10	40
92	<10	100
58	<10	79
60	<10	99
64	<10	102
77	<10	152
NSS	NSS	NSS
30	<10	90
71	<10	648
65	<10	304
62	<10	246
53	<10	155
51	<10	74
88	<10	146
86	<10	120
75	<10	90
70	<10	112
78	<10	88
84	<10	102
51	<10	79
104	<10	150
90	<10	85
131	<10	110
143	<10	126
93	<10	62
136	<10	178
145	<10	166
282	<10	326
344	<10	395
310	<10	309
424	<10	541
570	<10	1205
722	<10	1455
854	<10	1070
156	<10	104
534	<10	789
533	<10	737
499	<10	785
569	<10	964
307	<10	293
256	<10	279
266	<10	277
231	<10	213
154	<10	148
229	<10	293
172	<10	103
41	<10	75
30	<10	35

253	<10	552
188	<10	219
49	<10	67
133	<10	138
588	<10	1000
374	<10	1800
379	<10	580
323	<10	345
150	<10	181
284	<10	254
238	<10	1410
269	<10	399
247	<10	731
467	<10	400
507	<10	562
589	<10	420
556	<10	534
736	<10	636
569	<10	877
643	<10	562
504	<10	367
286	<10	177
337	<10	386
298	<10	1690
294	<10	310
182	<10	182
226	<10	230
197	<10	213
525	<10	180
498	<10	740
626	<10	665
653	<10	756
862	<10	1520
733	<10	1040
546	<10	591
405	<10	534
522	<10	429
415	<10	322
542	<10	364
407	<10	376

WN06070794 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 133
DATE RECEIVED : 2006-07-28 DATE FINALIZED : 2006-09-08
PROJECT : "1710"
CERTIFICATE COMMENTS : "NSS is non-sufficient sample."
PO NUMBER : "1710"

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B659874-D	<.5	6.62	7	1170	1.9	<2	0.39	<.5
B465167-D	<.5	5.7	<5	880	1.2	<2	2.24	0.5
B659827-D	<.5	5.89	20	2030	2	<2	0.49	1.2
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BM-9/A	15.3	3.79	22	210	0.9	115	0.23	26.9
BM-9/A	15	3.67	22	200	0.9	111	0.22	26.4
G2000	4.2	4.94	464	2290	1.2	<2	0.55	6.5
G2000	4	5.06	463	2360	1.3	<2	0.58	6.7
G2000	3.9	4.91	473	2400	1.3	<2	0.62	7.3
GBM999-5	57.2	4.82	<5	180	1.2	<2	0.09	<.5
G2000	4.1	5.18	478	2410	1.3	<2	0.59	7.3
G2000	3.9	5.47	501	2500	1.3	<2	0.62	7.4
GBM999-5	60.1	5.03	<5	190	1.3	<2	0.1	<.5
BM-9/A	13.5	3.58	19	200	0.9	109	0.2	26.3
G2000	3.7	5.14	477	2380	1.3	<2	0.59	7.5
GBM999-5	61.5	4.69	<5	180	1.3	3	0.11	0.5
MP-2	5.1	1.91	2130	10	<.5	2600	2.53	8

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
7	56	11	2.8	2.28	1.78	250	1	0.34
7	22	16	1.8	1.7	0.83	381	1	1.33
9	80	36	2.8	2.64	0.76	390	11	0.22
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	2	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
97	369	5480	4.42	0.12	0.82	639	4	0.5
97	354	5410	4.3	0.11	0.82	622	4	0.45
23	99	294	3.59	1.15	0.71	553	6	0.15
23	97	297	3.83	1.24	0.73	570	5	0.13
23	98	286	3.87	1.3	0.76	565	6	0.15
3	6	457	2.97	3.38	0.03	67	3	0.97
24	94	297	3.87	1.23	0.77	569	5	0.13
25	107	317	4.04	1.31	0.79	590	5	0.14
3	6	486	3.11	3.6	0.04	68	3	1.01
94	372	5370	4.03	0.11	0.78	606	4	0.45
23	100	293	3.86	1.23	0.74	555	5	0.13
4	4	465	3.05	3.72	0.04	68	5	1
4	5	832	3.53	0.35	0.03	703	2650	0.01

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
16	1170	19	0.03	8	57	0.35	95	<10
17	870	10	0.07	<5	316	0.22	57	<10
56	2020	35	0.04	6	65	0.31	322	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	2	<.01	<5	<1	<.01	<1	<10
370	110	6510	1.41	11	92	0.09	22	<10
368	110	6560	1.34	13	89	0.09	22	<10
264	960	635	0.26	42	113	0.34	98	10
278	940	650	0.26	34	114	0.34	102	10
275	1010	672	0.25	32	118	0.34	102	10
5	50	516	0.3	5	21	0.02	7	<10
277	1020	667	0.26	33	118	0.35	103	10
298	1000	705	0.28	36	123	0.36	106	20
4	60	543	0.31	9	21	0.02	8	<10
355	100	6510	1.38	14	90	0.09	21	<10
274	960	673	0.26	36	116	0.34	101	10
3	50	547	0.29	<5	22	0.02	7	<10
<1	100	417	0.66	9	13	0.02	<1	2980

ME-ICP61
Zn
ppm
133
84
336
<2
<2
<2
<2
<2
<2
8410
8300
1220
1290
1250
111
1305
1390
121
8090
1335
114
3470

WN06070795 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 72
DATE RECEIVED : 2006-07-28
DATE COMPLETED : 2006-09-14
PROJECT : 1710
PO NUMBER : 1710
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465268	WN060707	0.3	<0.5	5.01	18	2960	1.4	<2
B465269	WN060707	0.12	0.6	5.13	7	3780	1.3	<2
B465270	WN060707	0.54	0.5	4.79	26	6200	1.7	<2
B465271	WN060707	0.26	0.8	5.55	24	4820	1.6	<2
B465272	WN060707	0.28	1.1	6.44	18	2690	1.5	<2
B465273	WN060707	0.32	0.8	5.66	28	5080	2	<2
B465274	WN060707	0.56	0.8	5.41	28	6110	1.9	<2
B465275	WN060707	0.38	<0.5	5.92	46	3440	2	<2
B465276	WN060707	0.3	0.7	5.79	27	4500	1.9	<2
B465277	WN060707	0.54	<0.5	5.5	20	3170	1.8	<2
B465278	WN060707	0.32	0.6	6.14	22	2780	1.5	<2
B659221	WN060707	0.22	<0.5	5.77	11	3630	1.3	<2
B659222	WN060707	0.26	0.5	5.92	24	3490	1.4	<2
B659223	WN060707	0.26	0.5	7.01	25	3570	1.9	<2
B659224	WN060707	0.3	0.8	6.73	29	4280	1.9	<2
B659225	WN060707	0.2	<0.5	6.13	10	3170	1.4	<2
B659226	WN060707	0.22	<0.5	5.84	18	3510	1.3	<2
B659227	WN060707	0.06	1.6	5.31	16	2850	1.3	<2
B659228	WN060707	0.08	<0.5	5.58	20	2930	1.4	<2
B659229	WN060707	0.2	0.5	6.49	30	4470	1.8	<2
B659230	WN060707	0.18	<0.5	6.13	20	3790	1.7	<2
B659231	WN060707	0.36	0.5	6.15	32	4800	1.9	<2
B659381	WN060707	0.26	0.9	4.86	20	6420	1.6	<2
B659382	WN060707	0.26	1.8	6.2	18	3750	1.4	<2
B659383	WN060707	0.18	0.5	5.88	17	5450	1.6	<2
B659384	WN060707	0.26	0.5	5.54	19	9020	1.8	<2
B659385	WN060707	0.1	0.7	4.73	19	5030	1.7	<2
B659386	WN060707	0.04	<0.5	2.04	9	1810	0.5	<2
B659387	WN060707	0.06	<0.5	4.35	8	2940	1	<2
B659388	WN060707	0.24	0.9	5.48	37	6960	2.1	<2
B659951	WN060707	0.28	<0.5	5.46	21	3390	1.7	<2
B659952	WN060707	0.24	0.7	5.69	25	4500	2	<2
B659953	WN060707	0.34	1.1	5.28	31	4780	2	<2
B659954	WN060707	0.26	<0.5	5.8	43	3960	2.3	<2
B659955	WN060707	0.24	1.1	5.4	34	4800	1.6	<2
B659956	WN060707	0.18	0.9	5.57	22	5610	1.8	<2
B659957	WN060707	0.22	1.3	4.91	19	3740	1.6	<2
B659958	WN060707	0.26	0.6	4.65	32	6920	1.6	<2
B659959	WN060707	0.28	0.8	4.89	21	5740	1.6	<2
B659960	WN060707	0.16	0.6	5.01	21	4250	1.5	<2
C109500	WN060707	0.26	2.2	4.52	17	1370	1.4	<2

B659982	WN060707	0.18	<0.5		5.43		17	2110	1.7	<2
B659983	WN060707	0.08	<0.5		5.09		9	1010	1.1	<2
B659984	WN060707	0.06	<0.5		4.96		16	2210	1.3	<2
B659985	WN060707	0.16		0.5	5.28		19	2890	1.6	<2
B659986	WN060707	0.24		0.6	4.9		27	6060	1.8	<2
B659987	WN060707	0.22	<0.5		5.36		26	2810	1.4	<2
B659988	WN060707	0.24		0.7	5.62		33	5330	1.8	<2
B659989	WN060707	0.3		0.9	4.87		38	9160	1.9	<2
B659990	WN060707	0.3	<0.5		5.2		24	3570	1.7	<2
B659991	WN060707	0.34	<0.5		5.79		30	2700	1.9	<2
B659992	WN060707	0.32		0.8	5.45		31	9140	2.2	<2
B659961	WN060707	0.3		0.6	4.87		37	8110	1.9	<2
B659962	WN060707	0.16		0.5	5.48		19	3060	1.8	<2
B659963	WN060707	0.08	<0.5		5.39	<5		1160	1.1	<2
B659964	WN060707	0.3	<0.5		5.38		20	2340	2	<2
B659965	WN060707	0.2		0.8	5.73		15	2120	1.9	<2
B659966	WN060707	0.18	<0.5		5.35		12	1830	1.6	<2
B659967	WN060707	0.14	<0.5		5.7		9	1550	1.5	<2
B659968	WN060707	0.2	<0.5		5.75		9	1180	1.4	<2
B659969	WN060707	0.08	<0.5		5.41		12	980	1.2	<2
B659970	WN060707	0.12	<0.5		5.81		12	1120	1.4	<2
B660375	WN060707	0.1	<0.5		4.94		19	3200	1.5	<2
B660376	WN060707	0.22	<0.5		5.2		21	3290	1.5	<2
B660377	WN060707	0.04	<0.5		4.94		7	2240	1.4	<2
B660378	WN060707	0.06	<0.5		4.84		14	1690	1.5	<2
B660379	WN060707	0.06	<0.5		5.54		7	1550	1.5	<2
B660380	WN060707	0.1	<0.5		5.75		15	2730	1.7	<2
B660381	WN060707	0.3	<0.5		6.25		44	1950	2	<2
B660382	WN060707	0.3	<0.5		6.45		26	1570	1.7	<2
B660383	WN060707	0.3		1.2	5.93		31	4660	1.9	<2
B660384	WN060707	0.22	<0.5		6.58		22	2400	1.7	<2

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICP(	Mg_ME-IC	Mn_ME-IC
0.51	0.9	3	74	19	1.31	1.89	0.49	142
1.06	1.1	3	61	35	1.12	1.73	0.54	121
0.45	4.4	6	68	59	2.3	2.06	0.55	109
0.47	1.8	7	73	37	2.46	1.99	0.6	281
0.79	1.1	4	56	40	2.28	2.01	0.57	191
0.36	3.3	7	82	48	2.55	2.15	0.63	190
0.49	4.5	8	73	69	2.49	2.26	0.62	128
0.4	1.9	6	100	65	3.91	2.19	0.65	141
0.36	3.6	6	83	44	2.7	2.1	0.63	176
0.28	0.7	3	79	33	1.74	2.09	0.59	72
1.01	1.1	7	52	45	2.3	1.81	0.56	270
0.1	<0.5	4	69	19	1.54	1.81	0.4	63
0.2	<0.5	6	68	29	2.24	1.98	0.42	88
0.15	<0.5	9	79	50	3.22	2.59	0.54	145
0.07	0.6	12	80	55	3.38	2.55	0.52	223
0.42	<0.5	4	56	16	1.53	2.02	0.44	121
0.21	<0.5	4	61	15	1.43	1.91	0.4	84
0.95	0.7	3	55	79	1.67	1.32	0.36	116
1.25	1.2	7	43	54	1.99	1.62	0.5	290
0.28	1.2	7	77	45	3.39	2.3	0.51	100
0.69	4.6	8	62	32	2.78	2.35	0.68	117
0.25	1	6	79	51	3.15	2.27	0.52	90
0.06	0.7	5	56	32	2.52	2.2	0.59	94
1.45	14.7	86	39	29	2.67	2.06	0.59	6810
1.46	16.5	24	51	47	2.3	1.99	0.54	1045
0.94	6.8	15	76	30	2.4	2.37	0.65	531
2.09	37.6	11	66	67	2.37	1.93	0.6	389
1.04	4.8	4	19	17	0.78	0.63	0.16	144
3.09	8.2	13	30	38	1.33	1.35	0.49	588
0.65	6	10	97	64	2.75	2.55	0.57	219
0.38	3.1	8	67	49	2.44	1.91	0.49	89
0.35	4.6	18	79	63	1.7	2.35	0.59	69
0.54	4.5	7	95	75	2.62	2.1	0.59	171
0.37	2	10	112	73	3.56	2.22	0.65	356
0.32	1.7	6	83	60	2.58	1.86	0.52	133
0.6	3.4	7	80	64	2.47	2	0.61	193
0.94	4.9	6	76	53	2.06	1.77	0.53	204
0.4	3.8	7	71	68	2.53	1.85	0.49	160
0.38	1.4	5	75	47	2.2	1.86	0.49	127
0.24	0.6	3	72	33	1.8	1.86	0.48	70
2	8.2	6	52	97	1.59	1.57	0.52	193

1.44	0.7	9	65	23	2.71	1.99	1.68	225
2.88	0.8	4	14	34	1.33	1.36	0.39	536
1.57	1.4	7	53	16	1.87	1.91	0.78	333
1.21	1.1	7	57	31	2.23	2	0.72	199
0.49	2.1	6	83	65	2.49	1.92	0.52	106
0.37	<0.5	5	74	43	2.07	1.8	0.45	111
0.38	3.7	7	84	76	2.78	2.03	0.57	152
0.5	8.3	8	87	91	2.84	2.01	0.54	184
0.32	2.5	9	64	42	2.46	1.84	0.44	188
0.16	0.9	15	81	58	3.09	1.91	0.57	348
0.45	5.9	8	102	73	2.42	2.76	0.59	177
0.35	5.4	11	80	82	2.55	2.08	0.51	213
1.1	2.6	8	83	36	2.25	2.38	0.92	145
2.16	6.7	6	35	24	1.5	1.66	0.67	344
0.75	1.9	7	95	47	2.21	2.58	0.77	158
1.17	1.8	6	99	43	2.06	2.64	0.85	123
0.91	0.7	9	59	25	2.2	2.19	1.28	212
1.9	<0.5	10	45	25	2.19	1.95	1.25	310
1.53	<0.5	8	34	18	2.24	2	1.51	393
2.27	<0.5	6	25	16	1.76	1.54	0.96	300
1.6	<0.5	6	30	17	1.99	1.9	0.94	341
0.98	1	7	75	29	1.8	1.85	0.62	184
0.68	0.6	5	81	23	2.01	1.9	0.57	94
1.92	0.8	6	53	20	1.78	1.82	1.29	231
1.78	1	7	57	25	2.05	1.73	1.57	295
2.47	0.8	6	52	21	1.97	2.19	1.51	407
2.06	0.9	8	64	14	2.61	2.89	1.37	392
0.39	1	20	66	70	4.89	3.26	0.68	551
0.15	<0.5	7	97	48	4.47	2.36	0.55	156
0.28	<0.5	9	69	48	3.04	3.06	0.53	125
0.95	<0.5	6	53	32	2.41	2.52	0.61	190

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP(	Pb_ME-ICI	S_ME-ICP(	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
5	0.17	20	630	21	0.02	<5	61	0.32
2	0.42	27	1570	19	0.07	6	126	0.27
10	0.08	64	2110	51	0.07	9	65	0.33
11	0.2	39	1740	45	0.04	6	84	0.34
9	1.04	33	1260	34	0.02	5	250	0.31
11	0.09	44	1990	50	0.03	8	59	0.35
12	0.16	78	2250	43	0.06	8	85	0.33
21	0.21	92	2820	64	0.02	15	79	0.32
11	0.17	44	1980	46	0.03	8	80	0.35
6	0.11	23	2100	36	0.02	<5	54	0.33
8	1.06	46	1570	34	0.06	8	268	0.24
5	0.2	14	480	7	0.01	<5	50	0.52
10	0.32	25	600	24	0.02	6	86	0.41
9	0.2	40	910	31	0.07	7	90	0.4
11	0.08	42	920	34	0.08	6	69	0.38
4	0.63	12	490	10	0.01	<5	144	0.43
4	0.36	13	450	10	0.02	6	86	0.46
3	0.4	39	1820	22	0.17	<5	170	0.21
4	0.79	47	1160	29	0.09	5	248	0.25
10	0.16	64	790	47	0.06	5	105	0.37
6	0.28	86	1000	28	0.09	<5	112	0.3
10	0.09	49	1360	38	0.09	7	69	0.35
35	0.04	69	620	52	0.1	9	27	0.27
41	1.15	183	930	60	0.09	7	284	0.26
7	1	171	1120	61	0.12	<5	252	0.25
8	0.17	100	1490	102	0.14	<5	88	0.29
6	0.28	408	1540	738	0.15	6	104	0.23
3	0.38	40	880	36	0.18	<5	100	0.09
2	0.81	117	1270	31	0.37	<5	220	0.17
14	0.08	94	2400	135	0.13	10	99	0.32
7	0.1	66	1180	34	0.06	6	55	0.28
11	0.14	100	1190	64	0.17	7	59	0.32
16	0.09	81	2220	40	0.04	11	66	0.31
20	0.07	69	3160	54	0.03	12	63	0.32
14	0.19	64	1590	40	0.04	9	81	0.35
10	0.28	60	1980	40	0.06	8	115	0.33
10	0.33	62	1550	31	0.04	9	123	0.27
14	0.09	77	1830	44	0.09	7	75	0.32
11	0.19	48	1480	42	0.07	5	83	0.3
11	0.27	26	1330	36	0.05	6	82	0.33
15	0.87	54	1620	18	0.15	5	227	0.18

	1	0.16	31	1110	26	0.06	<5		82	0.27
	1	1.37	20	910	11	0.09	<5		359	0.14
	3	0.32	25	1190	28	0.08	<5		118	0.25
	4	0.31	45	1210	31	0.08		5	123	0.26
	14	0.07	76	2920	42	0.08		10	76	0.26
	12	0.42	45	630	30	0.02		9	116	0.3
	14	0.25	75	1540	48	0.05		9	98	0.33
	16	0.04	97	2800	41	0.13		12	85	0.27
	5	0.09	57	890	21	0.08		6	54	0.27
	13	0.2	72	1080	59	0.03		7	68	0.37
	17	0.04	110	1910	86	0.17		9	59	0.33
	16	0.06	81	1990	48	0.1		12	72	0.3
	4	0.2	77	1770	36	0.07	<5		91	0.3
	1	1.18	61	790	18	0.07	<5		304	0.22
	10	0.09	65	2010	35	0.1	<5		73	0.3
	4	0.2	69	1920	28	0.06	<5		98	0.31
	3	0.25	37	1170	17	0.04	<5		88	0.29
	3	0.65	32	940	17	0.07	<5		193	0.24
	2	0.89	22	1030	15	0.05	<5		227	0.25
	1	1.05	14	990	11	0.07	<5		283	0.21
	1	1.04	20	1000	10	0.06	<5		264	0.23
	6	0.17	39	1810	26	0.04		7	90	0.27
	8	0.11	35	1340	31	0.02		5	62	0.27
	2	0.34	24	1120	25	0.07	<5		127	0.23
	1	0.3	29	1040	25	0.08	<5		114	0.23
<1		0.53	29	1630	22	0.09	<5		158	0.24
<1		0.15	21	1750	48	0.08	<5		90	0.29
	22	0.29	82	2310	35	0.05		5	84	0.29
	7	0.15	48	2960	46	0.09	<5		75	0.37
	12	0.3	65	1040	30	0.03	<5		77	0.33
	8	1.06	37	1220	23	0.03	<5		249	0.29

V_ME-ICP	W_ME-ICP	Zn_ME-ICP	Zn_Zn-OG46_%
463	<10	131	
384	<10	201	
428	<10	510	
481	<10	291	
397	<10	260	
556	<10	387	
509	<10	579	
762	<10	899	
567	<10	383	
533	<10	210	
351	<10	376	
233	<10	84	
270	<10	136	
226	<10	97	
243	<10	113	
208	<10	74	
229	<10	81	
172	<10	104	
217	<10	260	
250	<10	408	
275	<10	781	
330	<10	277	
572	<10	405	
316	<10	2080	
278	<10	3840	
438	<10	1790	
351	<10	>10000	1.6
77	<10	597	
126	<10	930	
505	<10	1080	
337	<10	547	
412	<10	814	
696	<10	776	
807	<10	597	
557	<10	447	
464	<10	467	
519	<10	522	
451	<10	546	
467	<10	368	
456	<10	176	
411	<10	566	

203	<10	247
53	<10	107
208	<10	217
246	<10	369
581	<10	577
495	<10	325
525	<10	516
615	<10	775
273	<10	519
489	<10	575
678	<10	865
527	<10	623
313	<10	740
131	<10	448
418	<10	331
375	<10	399
167	<10	224
142	<10	192
86	<10	137
64	<10	130
65	<10	138
462	<10	347
544	<10	315
192	<10	187
170	<10	216
137	<10	226
213	<10	228
338	<10	412
297	<10	224
291	<10	290
259	<10	175

WN06070795 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 72
DATE RECEIVED : 2006-07-28 DATE FINALIZED : 2006-09-14
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : "1710"

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B465271-D	0.8	5.24	24	4640	1.6	<2	0.45	1.8
B659385-DUP								
B659960-D	0.5	4.9	17	4170	1.4	<2	0.23	0.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	8	<10	<.5	<2	<.01	<.5
BLANK								
BM-9/A	15	3.67	22	200	0.9	111	0.22	26.4
G2000	3.7	5.1	480	2330	1.3	<2	0.58	7.2
G2000	4.4	5.33	501	2350	1.3	2	0.6	7.2
GBM302-10								
GBM399-5								
G2000	3.8	5.4	491	2510	1.3	<2	0.62	7.2
G2000	4.1	5.18	478	2410	1.3	<2	0.59	7.3
GBM999-5	58.5	4.74	<5	180	1.2	<2	0.09	<.5
BM-9/A	14.7	3.77	24	220	0.9	120	0.23	27.5

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
7	76	37	2.36	2.03	0.58	267	11	0.2
3	68	31	1.77	1.78	0.47	69	9	0.27
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
97	354	5410	4.3	0.11	0.82	622	4	0.45
24	102	301	3.77	1.24	0.75	561	6	0.13
24	103	312	3.95	1.31	0.79	595	4	0.13
25	102	316	4.03	1.36	0.81	586	5	0.13
24	94	297	3.87	1.23	0.77	569	5	0.13
3	6	455	2.91	3.32	0.03	65	3	0.92
99	377	5610	4.47	0.12	0.83	685	4	0.49

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
39	1680	43	0.04	6	81	0.34	480	<10
25	1270	34	0.05	5	80	0.32	440	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	1	<10
368	110	6560	1.34	13	89	0.09	22	<10
280	980	658	0.26	34	117	0.35	103	10
291	1000	691	0.28	31	120	0.36	106	10
289	1030	715	0.28	38	122	0.36	107	10
277	1020	667	0.26	33	118	0.35	103	10
4	50	521	0.28	7	20	0.02	8	<10
380	100	6890	1.5	8	92	0.09	22	<10

ME-ICP61 Zn ppm	Zn-OG46 Zn %
288	
	1.57
171	
<2	
<2	
<2	
<2	
	<.01
8300	
1335	
1340	
	14.7
	0.91
1300	
1305	
115	
8510	

WN06070796 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 75
DATE RECEIVED : 2006-07-28
DATE COMPLETED : 2006-09-05
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B659311	WN060707	0.32	<0.5	7.7	29	4050	2	<2
B659312	WN060707	0.24	<0.5	6.92	31	4260	1.7	<2
B659313	WN060707	0.3	<0.5	7.31	28	4980	1.8	<2
B659314	WN060707	0.26	<0.5	6.83	27	7370	1.8	<2
B659315	WN060707	0.34	<0.5	6.56	33	4620	1.7	<2
B659316	WN060707	0.24	<0.5	6.85	9	2880	1.4	<2
B659317	WN060707	0.26	0.7	7	26	3920	1.6	<2
B659318	WN060707	0.34	<0.5	6.52	21	3400	1.5	<2
B659319	WN060707	0.24	<0.5	5.7	16	2990	1.3	<2
B659320	WN060707	0.32	<0.5	5.77	20	3850	1.3	<2
B629631	WN060707	0.24	1.1	7.12	16	5920	2.3	<2
B629632	WN060707	0.02	<0.5	1.58	<5	1120	0.7	<2
B629633	WN060707	0.1	<0.5	5.67	23	2130	1.4	<2
B629634	WN060707	0.04	0.5	3.96	9	1950	1.3	<2
B629635	WN060707	0.1	0.7	5.19	12	3080	1.8	<2
B629636	WN060707	0.06	0.7	5.16	10	4070	1.7	<2
B629637	WN060707	0.08	0.6	5.45	8	4080	1.8	<2
B629638	WN060707	0.2	<0.5	5.33	20	3700	1.6	<2
B629639	WN060707	0.14	0.5	5.36	15	3890	1.8	<2
B629640	WN060707	0.12	0.9	5.12	24	4270	1.6	<2
B629641	WN060707	0.1	1.4	5.26	17	4200	1.7	<2
B629642	WN060707	0.2	0.9	5.13	27	4990	1.8	<2
B659801	WN060707	0.22	0.7	5.15	23	6190	1.9	<2
B659802	WN060707	0.14	1.2	5.29	21	3850	1.8	<2
B659803	WN060707	0.08	0.6	4.84	28	3880	1.7	<2
B659804	WN060707	0.24	1.5	6.11	37	5180	1.9	<2
B659805	WN060707	0.32	0.7	5.49	14	4080	1.8	<2
B659806	WN060707	0.22	0.5	4.92	9	3760	1.6	<2
B659807	WN060707	0.24	<0.5	4.63	11	1270	1.2	<2
B659808	WN060707	0.08	0.6	5.73	6	2010	1.4	<2
B659809	WN060707	0.18	0.9	6.3	8	2290	1.9	<2
B659810	WN060707	0.14	0.7	6.82	13	1870	2.1	<2
B659191	WN060707	0.24	<0.5	4.7	20	5880	1.6	<2
B659192	WN060707	0.28	1.3	5.43	10	5430	1.6	<2
B659193	WN060707	0.16	0.7	5.21	21	5800	1.7	<2
B659194	WN060707	0.2	0.8	5.09	7	5270	1.6	<2
B659195	WN060707	0.18	1.3	6.33	23	1860	1.6	<2
B659196	WN060707	0.32	1.1	5.08	30	6950	1.9	<2
B659197	WN060707	0.52	0.7	5.4	33	6880	1.8	<2
B659017	WN060707	0.12	<0.5	6.33	11	960	1.6	<2
B659018	WN060707	0.14	<0.5	5.91	9	870	1.5	<2

B659019	WN060707	0.18	<0.5		6.25		7	850	1.6	<2	
B659020	WN060707	0.2	<0.5		5.36		18	1250	1.3	<2	
B659021	WN060707	0.12	<0.5		6.1	<5		940	1.2	<2	
B659022	WN060707	0.1	<0.5		5.65		8	1400	1.8	<2	
B659023	WN060707	0.1	<0.5		4.87		13	1180	1.5	<2	
B659024	WN060707	0.12	<0.5		5.44		12	1250	1.7		2
B659025	WN060707	0.06	<0.5		2.73		6	570	0.8	<2	
B659026	WN060707	0.24	<0.5		5.29		7	960	1.7	<2	
B659047	WN060707	0.16	<0.5		6.46	<5		1070	2	<2	
B659048	WN060707	0.1	<0.5		5.49		16	1300	1.6	<2	
B659049	WN060707	0.12	<0.5		6.02		15	940	1.7	<2	
B659050	WN060707	0.14	<0.5		5.7		10	1010	1.6	<2	
B659701	WN060707	0.14	<0.5		5.72		12	1370	1.8	<2	
B659702	WN060707	0.3	<0.5		6.28		31	1510	2	<2	
B659901	WN060707	0.22		0.5	6.18		22	5200	1.9	<2	
B659902	WN060707	0.28		0.5	4.81		24	6600	1.7	<2	
B659903	WN060707	0.3	<0.5		5.09		20	8590	1.8	<2	
B659904	WN060707	0.22		0.7	5.55		18	7210	1.8	<2	
B659905	WN060707	0.18		0.6	5.32		24	7010	1.8	<2	
B659906	WN060707	0.22		0.8	5.79		11	5020	1.6	<2	
B659907	WN060707	0.26		0.7	4.92		28	3630	1.8	<2	
B659908	WN060707	0.04		0.6	4.64		16	2500	1.4	<2	
B659909	WN060707	0.26	<0.5		5.47		35	4400	1.8	<2	
B659910	WN060707	0.08		0.6	5.29		17	2440	1.8	<2	
C109083	WN060707	0.06		1.6	7.16		21	2190	2	<2	
C109084	WN060707	0.06		1.6	5.98		7	1600	1.1	<2	
C109085	WN060707	0.08		0.8	5.53		27	2350	1.6	<2	
C109086	WN060707	0.02	<0.5		2.64		19	1140	0.8	<2	
C109087	WN060707	0.04	<0.5		3.31		10	1120	0.8	<2	
C109088	WN060707	0.08		0.7	5.13		14	2320	1.5	<2	
C109089	WN060707	0.18		0.5	5.3		27	2710	1.8	<2	
C109090	WN060707	0.14	<0.5		7.33	<5		1090	1.2	<2	
C109091	WN060707	0.04		1.5	5.94	<5		2820	1.2	<2	
C109092	WN060707	0.1		0.7	5.79	<5		3460	1.3	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.07	<0.5	4	72	24	2.6	3.01	0.47	103
0.19	<0.5	2	69	50	2.49	2.42	0.41	110
0.02	<0.5	2	82	47	2.44	2.6	0.44	69
0.23	<0.5	<1	72	20	2.13	2.39	0.48	82
0.05	<0.5	<1	74	31	3.39	2.24	0.44	53
0.78	<0.5	1	45	46	1.84	1.95	0.43	233
0.68	<0.5	<1	58	45	3.33	2.16	0.53	186
0.48	<0.5	1	55	33	2.51	2.1	0.44	137
0.22	<0.5	<1	56	26	1.75	1.8	0.36	95
0.06	<0.5	2	61	32	2.5	1.82	0.38	70
1.14	2.7	7	68	47	3.02	3.7	0.74	223
4.31	3.9	2	18	33	0.84	0.63	0.47	134
1.82	0.5	5	40	23	2.08	2.21	0.65	344
2.95	0.6	4	50	33	1.54	1.77	0.71	320
1.9	2.3	7	67	38	2.1	2.22	0.81	468
1.74	3.1	5	66	50	1.98	2.17	0.73	353
1.32	2.8	5	72	46	2.02	2.31	0.77	200
0.39	0.8	4	73	23	1.95	2.11	0.58	95
0.82	3.1	6	72	41	2.22	2.09	0.67	221
0.95	2.3	4	73	31	2.08	2.01	0.6	194
0.97	4.8	14	75	50	2.37	1.92	0.61	772
0.82	2.7	6	78	46	2.3	1.97	0.58	225
0.82	3.2	7	80	62	2.53	2.35	0.7	221
1.05	4	5	74	62	2.59	2.23	0.64	151
1.02	2	2	71	37	2.25	2.16	0.6	126
0.65	6.5	8	81	84	3.13	2.26	0.59	273
0.66	1.5	3	84	40	2.17	2.33	0.59	103
0.78	0.7	2	71	30	1.75	2.12	0.52	74
0.1	<0.5	1	60	17	1.64	1.64	0.36	71
1.16	1.7	6	42	26	1.76	1.98	0.55	321
1.01	1.7	6	79	46	2.81	2.43	0.68	471
0.69	1	6	77	77	3.12	2.26	0.62	208
0.23	1.5	1	86	22	1.98	1.68	0.39	96
1.04	8.2	6	77	56	2.51	1.96	0.5	631
0.74	12.6	4	76	47	2.32	2	0.47	192
0.88	20.3	5	68	68	1.57	1.87	0.47	171
1.77	10.8	7	43	97	2.41	2.01	0.56	580
0.34	12	6	85	77	2.36	2.12	0.47	259
0.39	7.1	4	72	55	2.95	2.42	0.68	111
2.15	<0.5	5	38	16	2.02	2.3	1.01	254
2.16	<0.5	5	44	12	2.02	2.09	1.39	246

4.08	<0.5		7	31	17	2.33	2.07	1.23	397
0.95		0.9	11	53	8	2.79	1.69	1.6	459
1.46	<0.5		3	30	10	1.62	2.29	0.55	234
1.84		0.5	7	52	12	1.82	2.67	1.02	367
2.27		0.6	5	43	15	1.9	2.05	1.06	429
2.05		0.5	5	46	16	1.96	2.31	1.17	394
3.75		0.7	4	27	9	1.32	1.06	1.45	190
7.03	<0.5		4	49	13	2.09	2.29	2.56	215
0.43	<0.5		9	48	7	3.21	1.95	2.21	582
2.95		0.8	7	48	11	2.17	2.44	1.63	373
2.94	<0.5		7	52	13	2.49	2.66	1.25	347
2.77	<0.5		7	49	12	2.32	2.33	1.34	367
1.68		0.8	6	50	11	2.25	2.7	1.65	253
4.24		1.1	9	66	27	3.15	2.8	1.43	310
0.71		4.1	7	78	64	2.87	2.3	0.67	217
0.31		3.6	4	75	68	2.42	2.14	0.51	95
0.39		3.2	5	75	67	2.58	2.18	0.54	169
0.55		3.8	6	78	60	2.54	2.3	0.6	137
0.53		3.5	6	78	58	2.49	2.25	0.58	141
0.96		1.3	4	64	34	2.04	2.13	0.59	139
0.38		1.2	4	86	62	2.89	2.27	0.52	111
1.07		4.2	13	66	24	2.4	2.12	0.59	439
0.37		1.2	5	84	43	3.35	2.28	0.6	124
1.61		1.9	17	68	34	2.93	2.39	0.69	670
1.55		10.6	26	64	190	3.74	1.97	0.6	823
1.57		1.2	7	32	43	1.78	1.64	0.5	292
1.29		6	27	62	42	3.29	2.02	0.7	665
2.17		5.5	6	31	30	1.35	0.97	0.43	257
3.31		1.1	3	32	23	1.26	1.14	0.49	193
1.59		1.7	7	55	33	2.27	1.94	0.72	348
0.35		1.3	8	68	47	2.88	2.24	0.77	171
1.64	<0.5		5	14	18	1.78	2.14	0.56	340
2.42		2.7	6	35	31	1.89	1.71	0.55	292
1.79	<0.5		4	36	27	1.74	1.82	0.51	326

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICI	Ti_ME-ICP
10	0.17	23	580	56	0.13	<5	56	0.44
5	0.4	14	970	26	0.07	<5	83	0.39
6	0.11	19	820	37	0.07	<5	29	0.44
16	0.41	10	630	23	0.05	5	87	0.4
14	0.13	12	1110	47	0.06	<5	39	0.43
3	1.22	8	590	11	0.03	5	267	0.35
10	0.99	7	1110	34	0.06	<5	229	0.34
9	0.76	15	780	29	0.03	<5	173	0.36
8	0.45	12	470	9	0.02	<5	93	0.47
11	0.17	21	590	14	0.02	<5	40	0.45
39	0.35	89	1130	29	0.05	11	101	0.37
3	0.1	37	1040	10	0.21	6	106	0.07
5	0.69	17	1170	27	0.08	<5	198	0.25
2	0.18	35	1260	36	0.12	5	107	0.2
4	0.22	44	1540	41	0.11	<5	97	0.26
5	0.3	58	1580	38	0.12	<5	108	0.26
4	0.25	57	1690	36	0.09	<5	94	0.28
10	0.22	23	1540	29	0.04	<5	72	0.3
6	0.24	41	1690	47	0.07	<5	87	0.27
7	0.21	37	2000	39	0.05	<5	95	0.29
9	0.25	49	1890	43	0.08	<5	98	0.29
8	0.18	46	2000	40	0.06	<5	89	0.3
10	0.1	72	2420	69	0.14	7	87	0.31
7	0.17	91	2220	45	0.11	<5	94	0.28
8	0.12	68	2100	57	0.12	10	74	0.27
17	0.63	98	1870	55	0.05	10	164	0.32
9	0.11	56	1650	34	0.04	<5	55	0.31
7	0.1	43	1840	29	0.07	<5	54	0.28
6	0.2	19	410	8	0.01	<5	48	0.44
4	1.1	28	940	26	0.08	<5	268	0.26
4	0.27	74	1400	49	0.09	<5	115	0.29
4	0.43	127	1280	38	0.09	<5	141	0.3
7	0.08	23	1240	83	0.08	<5	138	0.28
14	0.4	110	1390	47	0.12	<5	194	0.27
9	0.23	117	1540	59	0.11	5	126	0.28
8	0.31	119	1480	55	0.11	<5	152	0.26
13	1.41	111	1120	35	0.38	<5	354	0.25
11	0.08	80	1810	59	0.09	<5	99	0.29
12	0.08	89	1750	51	0.09	5	99	0.33
1	1.05	17	810	8	0.05	<5	232	0.26
<1	0.56	14	930	11	0.07	<5	149	0.27

	2	1.24	16	1160	17	0.06	<5		316	0.28
	2	0.23	31	520	23	0.02	<5		72	0.31
	1	0.92	5	1170	7	0.05	<5		199	0.26
	1	0.14	22	1840	15	0.07	<5		51	0.3
<1		0.32	21	1740	13	0.09	<5		97	0.25
	1	0.33	24	1600	12	0.09	<5		101	0.28
	1	0.16	12	1000	6	0.15	<5		96	0.17
	1	0.19	21	1340	13	0.07	<5		157	0.28
<1		0.09	25	670	15	0.02	<5		37	0.29
	1	0.17	27	1690	14	0.07	<5		80	0.29
<1		0.21	23	1600	10	0.06	<5		84	0.32
	1	0.29	23	1500	10	0.07	<5		107	0.29
<1		0.19	31	1810	11	0.04	<5		73	0.33
	4	0.11	48	2000	19	0.04	<5		106	0.43
	11	0.39	68	1540	32	0.05	<5		126	0.37
	15	0.09	66	1800	44	0.08		6	68	0.31
	14	0.14	63	1900	39	0.13	<5		88	0.33
	11	0.19	59	1800	40	0.08		7	92	0.34
	11	0.18	59	1740	39	0.08	<5		87	0.34
	7	0.71	39	1780	28	0.07		5	190	0.29
	15	0.06	68	2760	43	0.04		8	52	0.29
	8	0.2	35	1700	41	0.1	<5		75	0.25
	15	0.09	58	2990	51	0.04	<5		55	0.35
	8	0.2	72	1540	41	0.11	<5		82	0.28
	7	0.69	208	1700	35	0.13		5	180	0.18
	2	1.37	23	1660	19	0.11	<5		299	0.2
	7	0.32	70	1050	50	0.08	<5		107	0.29
	7	0.14	31	1240	28	0.18	<5		84	0.13
	4	0.4	23	1030	6	0.11	<5		154	0.15
	9	0.4	44	1240	17	0.06	<5		121	0.25
	12	0.09	67	1160	24	0.02		5	33	0.31
	2	2.45	5	760	11	0.03	<5		504	0.25
	4	1.42	23	1530	13	0.11		7	363	0.2
	5	1.42	17	1340	14	0.08	<5		332	0.24

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
200	<10	119
165	<10	102
186	<10	103
316	<10	120
231	<10	116
167	<10	79
233	<10	92
224	<10	109
210	<10	86
273	<10	165
560	<10	506
84	<10	206
202	<10	249
228	<10	260
340	<10	362
361	<10	413
391	<10	403
475	<10	232
451	<10	384
494	<10	375
485	<10	415
525	<10	451
508	<10	689
402	<10	725
365	<10	607
607	<10	935
522	<10	430
428	<10	332
293	<10	108
249	<10	194
307	<10	528
261	<10	643
888	<10	385
622	<10	1240
547	<10	1590
498	<10	1160
291	<10	1225
660	<10	1040
405	<10	1085
68	10	61
66	<10	50

62	<10		70
145	<10		216
48	<10		45
94	<10		105
105	<10		100
123	<10		106
53		10	81
59	<10		55
74	<10		105
61	<10		117
79	<10		88
69	<10		94
69	<10		113
223	<10		192
494	<10		490
512	<10		440
497	<10		429
500	<10		411
477	<10		423
439	<10		345
561	<10		489
354	<10		448
562	<10		401
345	<10		978
211	<10		1275
131	<10		159
334	<10		781
173	<10		262
172	<10		149
316	<10		286
416	<10		355
97	<10		59
201	<10		138
223	<10		114

WN06070796 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 75
DATE RECEIVED : 2006-07-28 DATE FINALIZED : 2006-09-05
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B659320-D	<.5	5.66	18	3810	1.3	<2	0.06	<.5
B659023-D	<.5	5.01	5	1200	1.5	<2	2.34	0.6
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	4.2	5.08	502	2460	1.3	<2	0.58	6.8
G2000	4.2	5.33	500	2500	1.4	2	0.62	7.5
GBM999-5	60	4.88	<5	180	1.2	<2	0.1	<.5
G2000	4.5	5.02	457	2270	1.3	<2	0.6	7.1
BM-9/A	14.3	3.65	26	220	0.9	115	0.22	26.7

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
2	63	31	2.45	1.8	0.37	70	10	0.17
5	45	16	1.96	2.07	1.08	447	<1	0.33
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
23	97	310	3.81	1.24	0.75	561	4	0.15
24	102	311	4.06	1.39	0.79	594	7	0.15
2	5	482	3.2	3.65	0.04	66	4	1.01
22	97	295	3.94	1.27	0.75	549	5	0.14
97	360	5440	4.29	0.12	0.81	613	3	0.47

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
20	590	21	0.02	7	39	0.45	270	<10
21	1790	15	0.1	<5	101	0.26	107	<10
1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
274	980	693	0.27	34	117	0.35	102	10
292	1040	723	0.28	38	120	0.38	107	20
4	50	531	0.29	<5	20	0.02	7	10
281	960	634	0.26	30	114	0.35	101	10
356	100	6800	1.44	8	91	0.09	21	<10

ME-ICP61
Zn
ppm
163
101
<2
<2
<2
1300
1360
119
1275
8360

WN06074645 - Finalized
CLIENT : PACIRE - Pacifica Resources Ltd.
# of SAMPLES : 289
DATE RECEIVED : 2006-08-16
DATE COMPLETED : 2006-09-17
PROJECT : 1710
PO NUMBER :
CERTIFICATE COMMENTS :

SAMPLE	CERTIFIC/	Recvd Wt._	Ag_ME-ICI	Al_ME-ICP	As_ME-ICI	Ba_ME-ICI	Be_ME-ICI	Bi_ME-ICP
B465239	WN060746	0.28	1	5.69	29	4520	1.8	<2
B465240	WN060746	0.34	0.7	5.23	18	7630	1.9	<2
B465241	WN060746	0.42	0.7	4.93	12	8030	1.8	<2
B465242	WN060746	0.38	0.8	5.02	19	8680	1.8	<2
B465243	WN060746	0.18	0.7	5.56	16	6420	2.1	<2
B465244	WN060746	0.12	0.6	5.83	19	6360	2	<2
B465245	WN060746	0.24	<0.5	5.83	8	6680	2	<2
B465246	WN060746	0.1	<0.5	6.23	<5	1030	1	<2
B465247	WN060746	0.18	<0.5	6.03	<5	1330	1.4	<2
B465248	WN060746	0.1	<0.5	6.08	<5	1530	1.5	<2
B465249	WN060746	0.18	<0.5	6.59	7	1600	1.6	<2
B465250	WN060746	0.16	<0.5	6.78	<5	1500	1.7	<2
B465251	WN060746	0.12	<0.5	6.04	<5	1200	1.3	<2
B465252	WN060746	0.1	<0.5	6.62	<5	950	1.2	2
B465253	WN060746	0.12	<0.5	4.78	<5	1520	1.4	<2
B465254	WN060746	0.24	<0.5	5.71	<5	1400	1.5	<2
B465255	WN060746	0.12	<0.5	6.67	<5	1080	1	<2
B465256	WN060746	0.26	<0.5	6.6	5	2200	1.6	<2
B465257	WN060746	0.2	<0.5	5.75	<5	1970	1.6	<2
B465258	WN060746	0.26	<0.5	7.33	17	2650	2.4	<2
B465259	WN060746	0.26	<0.5	6.35	<5	2030	1.5	<2
B465260	WN060746	0.16	<0.5	6.8	<5	2030	1.6	<2
B465261	WN060746	0.18	<0.5	7.14	<5	1910	1.6	<2
B465262	WN060746	0.24	<0.5	5.95	<5	2270	1.6	<2
B465263	WN060746	0.14	<0.5	6.46	<5	2230	1.3	<2
B465264	WN060746	0.1	0.5	5.49	<5	3540	1.7	<2
B465265	WN060746	0.14	0.7	5.7	7	3440	1.8	<2
B465266	WN060746	0.3	<0.5	5.6	21	3010	1.7	<2
B465267	WN060746	0.36	0.8	6.37	25	6550	2.5	<2
B465279	WN060746	0.34	1.1	5.27	16	5550	2	<2
B465280	WN060746	0.34	0.5	6.09	<5	2730	1.5	<2
B465281	WN060746	0.28	<0.5	5.74	14	2950	1.7	<2
B465282	WN060746	0.24	1.2	5.61	7	5230	1.9	<2
B465283	WN060746	0.24	1.1	5.97	10	5830	2	<2
B465284	WN060746	0.16	0.7	5.35	14	7360	2	<2
B465285	WN060746	0.4	0.9	5.69	22	8160	2.1	<2
B465286	WN060746	0.4	0.6	4.99	15	7500	1.7	<2
B465287	WN060746	0.34	<0.5	4.93	30	6430	1.8	<2
B465288	WN060746	0.28	0.9	5.36	29	6440	1.9	<2
B465401	WN060746	0.26	0.9	4.95	24	3210	2	<2
B465402	WN060746	0.3	0.6	5.35	25	7910	1.9	<2

B465403	WN060746	0.18		0.6	5.69	29	5550	1.9	<2
B465404	WN060746	0.16		1.5	5.66	27	3830	1.7	<2
B465405	WN060746	0.22		0.6	5.63	19	4730	1.9	<2
B465406	WN060746	0.28		1	6.77	12	2690	1.7	<2
B465407	WN060746	0.34	<0.5		4.83	11	4360	1.5	<2
B465408	WN060746	0.38	<0.5		5.08	17	4430	1.7	<2
B465409	WN060746	0.16		1.2	7.46	12	2830	1.9	<2
B465410	WN060746	0.26	<0.5		4.17	7	870	1.2	<2
B465411	WN060746	0.2	<0.5		5.96	11	1840	1.4	<2
B465412	WN060746	0.18	<0.5		5.29	10	1990	1.4	<2
B465413	WN060746	0.18	<0.5		5.2	9	1710	1.3	<2
B465414	WN060746	0.2	<0.5		5.53	14	2180	1.7	<2
B465415	WN060746	0.16	<0.5		5.7	14	1560	1.6	<2
B465416	WN060746	0.16	<0.5		5.85	15	1550	1.7	<2
B465417	WN060746	0.1	<0.5		5.72	14	1440	1.6	<2
B465418	WN060746	0.2	<0.5		6.33	11	1540	1.7	<2
B465419	WN060746	0.28		0.6	5.99	16	2870	1.9	<2
B465420	WN060746	0.32	<0.5		4.63	15	3430	1.3	<2
B465421	WN060746	0.38	<0.5		6	16	>10000	1.9	<2
B465422	WN060746	0.14		0.7	5.92	7	3240	1.4	<2
B465423	WN060746	0.14		1.3	7.62	8	2810	1.8	<2
B465424	WN060746	0.34	<0.5		5.38	17	2990	1.9	<2
B465425	WN060746	0.3	<0.5		5.03	21	2390	1.6	<2
B465426	WN060746	0.18		0.5	5.74	17	4140	1.8	<2
B465427	WN060746	0.26		0.5	5.5	19	4710	1.9	<2
B465428	WN060746	0.2		0.7	6.05	20	3980	1.9	<2
B465429	WN060746	0.22		1.3	6.16	21	4800	2.2	<2
B465430	WN060746	0.26		0.6	5.93	23	5500	2.2	<2
B465431	WN060746	0.16	<0.5		4.82	13	2720	1.4	<2
B465432	WN060746	0.18		0.7	5.42	25	7520	1.9	<2
B465433	WN060746	0.42	<0.5		5.14	30	6050	2.1	<2
B465434	WN060746	0.3	<0.5		5.4	29	6950	2	<2
B465435	WN060746	0.46		0.9	5.81	30	5810	2.1	<2
B465436	WN060746	0.34	<0.5		5.68	33	7480	2	<2
B658980	WN060746	0.18		1.1	6.45	41	5150	2.5	<2
B658981	WN060746	0.3		1.3	6.11	28	6040	1.9	<2
B658982	WN060746	0.3	<0.5		6.19	15	7700	2.2	<2
B658983	WN060746	0.12		1	5.74	22	8630	1.8	<2
B658984	WN060746	0.14		0.6	5.47	10	6070	1.6	<2
B658985	WN060746	0.1		0.5	5.65	8	2840	1.8	<2
B658986	WN060746	0.1	<0.5		5.03	14	1720	1.3	<2
B658987	WN060746	0.2		0.5	6.1	35	2250	1.8	<2
B658988	WN060746	0.3	<0.5		5.56	18	2230	1.6	<2
B659181	WN060746	0.3		1.8	6.15	14	990	2.9	<2
B659182	WN060746	0.32		0.9	5.62	21	1530	2.1	<2
B659183	WN060746	0.18	<0.5		6.08	19	1640	1.7	<2
B659184	WN060746	0.2	<0.5		6.43	25	3520	2.5	<2
B659185	WN060746	0.28		0.9	6.51	30	3540	2.6	<2
B659186	WN060746	0.32		0.6	6.08	23	4750	2.2	<2
B659187	WN060746	0.2		0.5	6.03	27	4590	2.2	<2
B659188	WN060746	0.2		0.6	6.02	20	7780	2	<2

B659189	WN060746	0.28	<0.5		5.28		23	5160	2	<2
B659190	WN060746	0.12		0.7	5.19		19	3330	1.7	<2
B659321	WN060746	0.32	<0.5		6.18		26	3960	1.5	<2
B659322	WN060746	0.3		0.5	6.21		18	2840	1.3	<2
B659323	WN060746	0.24		0.6	5.41		16	3220	1.2	<2
B659324	WN060746	0.18		0.8	6.43		21	2910	2	<2
B659325	WN060746	0.16		1.6	6.28		17	3410	1.9	<2
B659326	WN060746	0.26	<0.5		5.56		28	3940	1.8	<2
B659327	WN060746	0.22		0.9	6.07		17	4860	1.9	<2
B659371	WN060746	0.2	<0.5		5.68		10	1570	1.6	<2
B659372	WN060746	0.24	<0.5		5.45		15	1620	1.7	<2
B659373	WN060746	0.2	<0.5		6.02		19	2270	2	<2
B659374	WN060746	0.2		0.9	6.16		18	2990	2	<2
B659375	WN060746	0.08		0.7	5.71		13	3080	1.9	<2
B659376	WN060746	0.12		1	6.21		23	2930	2.1	<2
B659377	WN060746	0.24		1.4	6.49		17	3350	2.3	<2
B659378	WN060746	0.1		1	6.22		19	3330	2.1	<2
B659379	WN060746	0.1	<0.5		5.48	<5		2400	1.3	<2
B659380	WN060746	0.04	<0.5		1.58	<5		2760	0.6	<2
B659404	WN060746	0.42		0.5	6.16		10	2890	1.5	<2
B659405	WN060746	0.28		0.8	6.9		12	3340	1.8	<2
B659406	WN060746	0.28		1.2	8.25		19	2160	2	<2
B659407	WN060746	0.16		1.3	7.4		11	2700	1.7	<2
B659408	WN060746	0.32	<0.5		6.16		7	1690	1.4	<2
B659409	WN060746	0.36	<0.5		6.02	<5		1450	1.2	<2
B659410	WN060746	0.44	<0.5		5.8		14	4550	1.6	<2
B659411	WN060746	0.06		1	7		6	3230	1.6	<2
B659412	WN060746	0.38	<0.5		4.56		16	1620	1	<2
B659413	WN060746	0.44		1.2	7.25		11	2800	1.9	<2
B659414	WN060746	0.14	<0.5		5.05		9	1690	1	<2
B659415	WN060746	0.44	<0.5		6.83		15	5460	1.9	<2
B659416	WN060746	0.34	<0.5		5.25		8	1710	1	<2
B659417	WN060746	0.22		0.9	7.07	<5		2870	1.4	<2
B659418	WN060746	0.32	<0.5		7.31	<5		1400	1.3	<2
B659419	WN060746	0.58	<0.5		5.56		11	2960	1.4	<2
B659420	WN060746	0.3		0.6	6.39		17	5310	1.8	<2
B659421	WN060746	0.28		0.6	6.61		16	5400	1.8	<2
B659422	WN060746	0.34	<0.5		6.1		10	3600	1.5	<2
B659423	WN060746	0.28		0.6	5.88		13	3470	1.6	<2
B659424	WN060746	0.32		0.7	5.46		22	4960	1.6	<2
B659425	WN060746	0.3	<0.5		6.09		18	3310	1.8	<2
B659426	WN060746	0.42	<0.5		5.31		14	2940	1.6	<2
B659451	WN060746	0.22		0.7	7.04		52	4420	1.9	<2
B659452	WN060746	0.16		0.7	6.91	<5		1670	1.3	<2
B659453	WN060746	0.22	<0.5		6.5		13	2050	1.6	<2
B659454	WN060746	0.2		0.5	7.5		30	4540	1.8	<2
B659455	WN060746	0.2	<0.5		7.28		17	5330	2	<2
B659456	WN060746	0.32		0.5	6.77		11	3270	1.6	<2
B659457	WN060746	0.22	<0.5		6.98		12	2210	1.5	<2
B659458	WN060746	0.32		0.6	6.94		45	3670	2.3	<2
B659459	WN060746	0.3	<0.5		6.46		19	2840	2	<2

B659460	WN060746	0.28		0.6	6.24	44	7030	2	<2	
B659461	WN060746	0.26	<0.5		5.91	18	3670	1.7	<2	
B659462	WN060746	0.32	<0.5		6.77	30	3570	1.7	<2	
B659463	WN060746	0.26		0.5	7.14	26	3590	1.6	<2	
B659464	WN060746	0.24	<0.5		5.26	14	3290	1.3	<2	
B659465	WN060746	0.26	<0.5		6.94	17	1990	1.3	<2	
B659466	WN060746	0.28	<0.5		6.25	22	3520	1.6	<2	
B659467	WN060746	0.4	<0.5		6.91	42	4490	1.8		2
B659468	WN060746	0.3		0.7	7.58	10	2700	1.4	<2	
B659469	WN060746	0.28	<0.5		5.99	27	5610	1.7	<2	
B659470	WN060746	0.26	<0.5		5.97	25	6290	1.7	<2	
B659471	WN060746	0.22	<0.5		6.38	23	7940	1.8	<2	
B659472	WN060746	0.1		1	6.25	10	2140	1.2	<2	
B659473	WN060746	0.32		0.8	6.37	26	5680	1.8	<2	
B659474	WN060746	0.26	<0.5		6.23	21	4130	1.5	<2	
B659475	WN060746	0.08		2.3	6.51	<5	1390	1.1	<2	
B659476	WN060746	0.22	<0.5		5.97	21	5280	1.6	<2	
B659477	WN060746	0.24	<0.5		5.01	19	4950	1.6		2
B659478	WN060746	0.46		0.5	6.01	23	5000	1.9	<2	
B659479	WN060746	0.3	<0.5		6.29	25	5640	1.9	<2	
B659480	WN060746	0.3	<0.5		6.39	29	4500	2		2
B659501	WN060746	0.24		1	5.64	24	4770	2	<2	
B659502	WN060746	0.22	<0.5		5.46	27	4380	1.7	<2	
B659503	WN060746	0.36		1.3	5.66	37	7130	2.1	<2	
B659504	WN060746	0.28		0.9	5.46	23	6470	1.8	<2	
B659505	WN060746	0.28		0.8	6.12	31	5630	1.9	<2	
B659506	WN060746	0.14		0.5	6.22	11	2740	1.9	<2	
B659507	WN060746	0.08		0.7	5.35	17	2340	1.7	<2	
B659508	WN060746	0.08	<0.5		4.91	<5	1180	1.3	<2	
B659509	WN060746	0.24	<0.5		5.87	6	1390	1.8	<2	
B659510	WN060746	0.2	<0.5		6.26	<5	1170	1.4	<2	
B659511	WN060746	0.24	<0.5		5.61	10	2150	1.4		2
B659512	WN060746	0.2	<0.5		5.87	14	2010	2.2	<2	
B659513	WN060746	0.14		0.5	5.49	16	1790	1.7	<2	
B659514	WN060746	0.16	<0.5		7.92	5	1080	2.1	<2	
B659515	WN060746	0.14	<0.5		6.21	12	700	1.3	<2	
B659516	WN060746	0.08	<0.5		7.43	12	1150	1.9	<2	
B659517	WN060746	0.22	<0.5		7.06	10	1480	1.8	<2	
B659518	WN060746	0.18	<0.5		6.95	13	1020	1.7	<2	
B659519	WN060746	0.32	<0.5		6.94	10	820	2.1		4
B659520	WN060746	0.1	<0.5		5.08	12	990	1.4		2
B659521	WN060746	0.08	<0.5		4.99	8	610	1.1	<2	
B659522	WN060746	0.16	<0.5		6.72	7	790	2		3
B659523	WN060746	0.22	<0.5		6.23	9	1170	1.4	<2	
B659524	WN060746	0.12	<0.5		6.51	11	1350	1.8		3
B659525	WN060746	0.08	<0.5		4.98	10	1000	1.3		4
B659526	WN060746	0.1	<0.5		5.88	6	890	1.4	<2	
B659527	WN060746	0.26	<0.5		6.13	13	1110	1.9		3
B659528	WN060746	0.06	<0.5		4.68	5	740	0.8	<2	
B659529	WN060746	0.24	<0.5		6.18	22	1700	1.4	<2	
B659530	WN060746	0.1	<0.5		5.1	15	1430	1.2	<2	

B659531	WN060746	0.1	<0.5		5.39		5	1550	1.4	3
B659532	WN060746	0.08	<0.5		5.21		16	1910	1.5	<2
B659533	WN060746	0.34	<0.5		6.44		20	1730	1.7	<2
B659534	WN060746	0.22	<0.5		6.08		11	2140	1.5	2
B659535	WN060746	0.34		1.2	5.89		36	6720	2.1	<2
B659536	WN060746	0.26		0.5	5.88		13	1750	1.5	<2
B659537	WN060746	0.36		1.2	5.85		38	7050	2.2	2
B659538	WN060746	0.28		0.8	5.62		32	7090	2.1	<2
B659539	WN060746	0.18		0.5	6.07		21	1610	1.9	2
B659540	WN060746	0.3	<0.5		5.81		17	1600	1.7	3
B659551	WN060746	0.18		0.6	6.22		16	5320	3	<2
B659552	WN060746	0.14	<0.5		6.86		15	2610	1.8	<2
B659553	WN060746	0.1		0.8	5.75		15	3450	1.8	2
B659554	WN060746	0.1		0.6	5.58		16	2740	1.7	<2
B659555	WN060746	0.1	<0.5		5.88		9	1530	1.6	2
B659556	WN060746	0.1	<0.5		5.08		10	1210	1.5	<2
B659557	WN060746	0.08	<0.5		4.23		12	1110	1.1	<2
B659558	WN060746	0.14	<0.5		5.98		6	960	1.3	<2
B659559	WN060746	0.1	<0.5		6.32		21	1340	1.8	<2
B659560	WN060746	0.14	<0.5		6.61		21	1300	1.7	<2
B659561	WN060746	0.1	<0.5		5.41		10	1130	1.6	<2
B659562	WN060746	0.2	<0.5		6.42		8	1330	1.7	2
B659563	WN060746	0.14	<0.5		5.93		8	1140	1.4	<2
B659564	WN060746	0.22	<0.5		5.92		10	1340	1.2	<2
B659565	WN060746	0.16	<0.5		6.32		9	970	1.2	<2
B659566	WN060746	0.24	<0.5		5.64		13	1340	1.5	<2
B659567	WN060746	0.32	<0.5		5.87		25	1900	1.9	<2
B659568	WN060746	0.1	<0.5		4.3		12	1360	1.3	<2
B659569	WN060746	0.16	<0.5		5.81		7	1190	1.4	<2
B659570	WN060746	0.24	<0.5		6.17		14	990	1.7	<2
B659571	WN060746	0.22	<0.5		6.12		14	920	1.7	<2
B659572	WN060746	0.16	<0.5		6.72		11	790	1.4	<2
B659573	WN060746	0.3	<0.5		4.56		33	920	2.2	<2
B659574	WN060746	0.3	<0.5		6.89		17	550	2	3
B659575	WN060746	0.24	<0.5		8.06		14	600	2.1	3
B659576	WN060746	0.2	<0.5		6.26		8	560	1.5	2
B659577	WN060746	0.2	<0.5		6.57		31	610	1.9	3
B659578	WN060746	0.1	<0.5		5.87		37	590	1.6	<2
B659579	WN060746	0.24	<0.5		5.93	<5		1320	1.4	<2
B659580	WN060746	0.22	<0.5		7.4		17	870	2.4	3
B659581	WN060746	0.14	<0.5		7.51		6	820	1.1	2
B659582	WN060746	0.2	<0.5		4.65		8	1230	1	3
B659583	WN060746	0.28	<0.5		6.23		17	1400	2	<2
B659584	WN060746	0.36	<0.5		6.53		5	1390	2.1	2
B659585	WN060746	0.2	<0.5		6.11		12	1340	2.1	<2
B659586	WN060746	0.14	<0.5		4.27	<5		870	1.2	3
B659587	WN060746	0.14	<0.5		6.44		5	990	1.4	2
B659588	WN060746	0.12	<0.5		5		6	810	1.2	<2
B659589	WN060746	0.12	<0.5		5.12	<5		1200	1.4	<2
B659590	WN060746	0.16	<0.5		5.76		19	1330	1.7	2
B659591	WN060746	0.08	<0.5		4.89		14	1110	1.3	<2

B659592	WN060746	0.1	<0.5		5.16		12	1140	1.6	<2	
B659593	WN060746	0.08		0.6	5.81		14	2100	1.9		2
B659594	WN060746	0.16		1	6.41		19	2550	2		2
B659595	WN060746	0.16		0.9	5.99		23	2510	2	<2	
B659596	WN060746	0.24		1.1	6.78		16	3690	2.2		3
B659597	WN060746	0.26		1.5	7.15		28	4160	2.4		5
B659598	WN060746	0.24		1.3	6.68		9	4220	2.4	<2	
B659599	WN060746	0.22		2	7		23	4460	2.5		3
B659600	WN060746	0.16		2.1	5.99		9	2920	2.2	<2	
B659911	WN060746	0.06	<0.5		3.09		6	1290	1	<2	
B659912	WN060746	0.1	<0.5		5.14		11	2290	1.4	<2	
B659913	WN060746	0.1	<0.5		5.18		8	2330	1.7	<2	
B659914	WN060746	0.08		0.6	5.08	<5		1750	1.5	<2	
B659915	WN060746	0.2		0.5	4.21		6	1240	1.3	<2	
B659916	WN060746	0.32		1.1	4.61		24	2150	2.6	<2	
B659917	WN060746	0.38		0.8	5.97		16	2870	2.1	<2	
B659918	WN060746	0.34	<0.5		6		17	2320	1.8	<2	
B659919	WN060746	0.34	<0.5		7.03		33	5580	2.5	<2	
B659920	WN060746	0.3	<0.5		6.85		55	7590	3.3	<2	
B659921	WN060746	0.22	<0.5		5.61		14	2280	1.8	<2	
B659971	WN060746	0.12	<0.5		5.81		12	1710	1.7	<2	
B659972	WN060746	0.1	<0.5		4.41	<5		1320	1.3	<2	
B659973	WN060746	0.24	<0.5		4.95	<5		1190	1.5	<2	
B659974	WN060746	0.22	<0.5		6.21		7	1450	1.9	<2	
B659975	WN060746	0.14	<0.5		5.09	<5		1490	1.2	<2	
B659976	WN060746	0.18	<0.5		5.36	<5		1210	1.6	<2	
B659977	WN060746	0.22	<0.5		5.12		10	1320	1.9	<2	
B659978	WN060746	0.14	<0.5		5.14	<5		1160	1.6	<2	
B659979	WN060746	0.12	<0.5		5.26	<5		1190	1.5	<2	
B659980	WN060746	0.08	<0.5		5.82	<5		1220	1.6	<2	
B659981	WN060746	0.04	<0.5		3.93	<5		1030	1.2	<2	
C109237	WN060746	0.1		0.7	5.62		35	3020	1.9	<2	
C109238	WN060746	0.08	<0.5		5.28		24	2630	1.4	<2	
C109239	WN060746	0.14		1	6.04		27	3170	2	<2	
C109240	WN060746	0.08		1.1	5.49		16	3050	1.8	<2	
C109241	WN060746	0.12		0.8	5.72		32	3920	1.9	<2	
C109242	WN060746	0.32		0.5	5.47		9	3030	1.7	<2	
C109243	WN060746	0.1	<0.5		4.97	<5		3360	1.3	<2	
C109244	WN060746	0.06	<0.5		6.02	<5		1300	1.1	<2	
C109245	WN060746	0.18		0.6	6.82		11	2480	1.5	<2	
C109246	WN060746	0.32	<0.5		6.09		12	4560	1.8	<2	
C109247	WN060746	0.2		1	5.62		10	3140	1.6	<2	
C109248	WN060746	0.18	<0.5		5.72		21	1750	1.8	<2	
C109249	WN060746	0.16		0.7	5.61		17	4440	2	<2	

Ca_ME-ICI	Cd_ME-ICI	Co_ME-ICI	Cr_ME-ICF	Cu_ME-ICI	Fe_ME-ICF	K_ME-ICPI	Mg_ME-IC	Mn_ME-IC
0.62	1.8	7	90	52	2.43	2.02	0.61	222
0.49	3.3	9	82	70	2.62	2.12	0.58	260
0.49	3	6	74	68	2.49	1.94	0.55	158
0.52	4	8	76	68	2.47	2.15	0.58	184
0.66	3.9	9	80	70	2.76	2.59	0.68	210
0.75	1.9	8	88	32	2.67	2.74	0.71	222
0.62	1.4	7	86	39	2.62	2.71	0.65	295
1.16	<0.5	4	23	10	2.09	2	0.74	285
1.48	<0.5	7	39	12	2.66	2.11	0.93	505
1.96	<0.5	7	46	16	2.61	2.28	1.05	382
1.78	<0.5	8	48	16	3.13	2.43	1.28	583
1.16	<0.5	12	58	15	3.33	2.76	1.3	385
3.01	<0.5	5	28	25	2.13	1.95	1.15	526
1.83	<0.5	5	11	17	1.87	1.87	0.6	308
2.25	<0.5	8	43	16	2.22	2.31	1.18	431
1.08	<0.5	8	39	13	3.19	2.26	1.75	600
2.43	<0.5	5	19	15	1.81	1.74	0.69	325
1.1	<0.5	5	50	24	2.45	3.18	1.13	141
1.34	<0.5	9	45	13	2.86	2.47	1.71	521
0.66	<0.5	10	58	32	3.68	3.73	1.51	200
0.14	<0.5	3	44	9	3.17	3.07	0.99	122
1.41	<0.5	8	43	15	2.75	2.92	1.22	210
1.11	<0.5	4	37	16	2.08	3.06	0.79	183
1	<0.5	8	43	13	2.43	2.97	1.12	337
2.11	1.4	8	48	21	2.55	2.08	0.71	828
1.7	<0.5	5	72	37	2.53	2.23	0.77	291
1.36	<0.5	6	74	32	2.49	2.33	0.76	220
0.28	<0.5	4	79	30	2.75	2.35	0.61	118
0.5	7.4	9	92	94	3.72	2.61	0.76	288
0.44	1.4	6	75	60	3.54	2.35	0.6	106
0.21	<0.5	2	72	18	2.55	2.23	0.66	101
0.19	<0.5	5	78	32	2.61	2.09	0.57	119
0.36	1.9	5	85	56	2.75	2.23	0.63	179
0.51	1.8	8	83	60	2.81	2.31	0.64	265
0.49	3.9	10	83	59	2.66	2.27	0.6	219
0.51	3.9	7	81	81	3.01	2.55	0.65	184
0.41	2.2	5	64	70	2.66	2.17	0.53	159
0.36	2.1	7	68	76	2.74	2.06	0.56	163
0.45	3.7	9	74	76	2.82	2.21	0.62	257
1.02	3.9	9	78	52	2.34	2.48	0.65	204
0.4	2.8	6	72	64	2.63	2.09	0.61	194

0.54	2	7	77	46	2.83	2.15	0.67	320
0.89	1.3	10	72	44	2.84	1.83	0.62	533
0.54	0.5	7	73	41	2.48	2.11	0.64	294
0.86	<0.5	6	57	32	2.44	2.2	0.64	295
0.34	<0.5	7	60	33	2.2	1.88	0.53	139
0.4	0.7	5	60	47	2.28	1.99	0.57	113
1.86	8.6	19	43	89	2.01	2.04	0.62	318
0.05	<0.5	4	40	30	2.33	1.55	0.38	73
1.43	<0.5	7	44	30	2.39	1.84	0.76	367
1.15	<0.5	7	52	26	2.22	1.95	0.92	193
1.33	<0.5	7	40	22	2.19	1.78	0.87	279
1.23	<0.5	7	60	27	2.53	2.07	0.78	289
1.01	<0.5	7	59	29	2.62	2.08	0.78	215
1.17	<0.5	8	61	30	2.71	2.15	0.84	205
1.59	<0.5	8	55	30	2.48	2.02	0.88	320
1.59	<0.5	8	58	30	2.67	2.08	0.9	298
0.36	1.3	6	57	44	1.87	1.76	0.42	108
0.42	<0.5	6	49	26	2.29	1.91	0.55	173
0.1	<0.5	9	66	36	2.55	2.47	0.61	107
1.19	0.8	10	54	29	2.18	1.79	0.59	555
1.27	1.2	9	59	46	2.8	2.29	0.61	504
0.17	<0.5	10	63	53	2.55	2.04	0.58	268
0.27	1.8	11	57	49	2.68	1.71	0.69	294
0.77	1.2	8	71	35	2.42	2.05	0.63	582
0.48	1	6	73	47	2.43	2.12	0.66	206
0.63	0.5	8	78	37	2.6	2.01	0.67	312
0.79	3.6	9	86	62	2.99	2.05	0.66	341
0.4	3.2	11	80	69	2.9	2.25	0.63	275
0.37	0.9	10	54	26	2.4	1.71	0.44	279
0.59	2.9	7	70	52	2.53	2.21	0.61	235
0.35	3.4	12	70	63	2.9	2.32	0.61	234
0.44	2	7	75	62	2.78	2.43	0.63	154
0.36	3.7	8	77	67	3.01	2.6	0.66	220
0.58	1.6	8	74	40	2.6	2.67	0.63	232
0.38	0.8	11	106	52	3.63	2.43	0.63	381
1.01	3.3	8	83	52	2.55	2.31	0.66	314
0.48	1.5	7	85	43	2.44	2.62	0.66	159
1.08	1.9	7	69	46	2.4	2.14	0.67	277
1.81	0.6	8	63	29	2.05	2.06	0.63	287
1.81	3.7	17	65	44	2.36	2.38	0.85	953
2.41	<0.5	6	39	20	1.78	1.82	0.57	294
0.99	0.8	8	51	34	3.15	2.46	0.71	334
0.71	<0.5	7	62	22	2.48	2.32	0.63	188
0.4	2.4	15	96	83	4.81	3.02	0.95	199
0.5	1	9	93	37	2.54	2.44	0.72	162
0.45	<0.5	5	74	32	2.64	2.56	0.66	133
0.21	0.7	13	104	43	3.28	2.99	0.71	502
0.43	4.7	12	110	71	3.09	3.33	0.75	247
0.18	1.8	6	90	41	2.58	2.71	0.61	90
0.22	3.9	7	101	47	2.61	2.66	0.61	138
0.52	4.5	6	86	46	2.48	2.54	0.57	90

0.64	4.1	8	85	58	2.56	2.2	0.52	130
0.92	13.4	7	75	54	2.06	2.01	0.51	145
0.32	<0.5	5	65	28	2.46	2.01	0.44	122
0.67	<0.5	4	46	32	2.32	1.86	0.45	177
0.46	<0.5	5	51	33	2.97	1.62	0.41	217
1.12	11.7	13	57	126	2.7	2.51	0.61	454
0.66	6.4	50	77	81	2.92	2.38	0.61	1530
0.16	<0.5	5	74	38	2.64	2.2	0.54	114
0.45	<0.5	8	84	34	2.83	2.21	0.61	240
0.79	<0.5	5	62	28	1.84	2.41	0.71	245
0.59	1.3	4	65	21	1.38	2.53	0.71	135
0.47	1.2	6	89	25	2.19	3.13	0.85	139
3.96	4.6	9	60	60	2.72	3.25	1.4	203
3.78	2.8	8	53	50	2.57	2.98	1.19	170
1.17	2.1	10	64	49	2.9	3.25	0.91	142
2.24	3.6	9	61	65	3.02	3.59	1.54	209
1.43	2.1	10	60	44	2.99	3.07	0.95	261
1.75	3.8	6	21	34	1.68	1.7	0.46	523
2.83	2.1	2	12	41	0.67	0.39	0.22	69
0.36	<0.5	6	66	28	2.6	2.11	0.59	407
0.33	<0.5	9	77	38	2.94	2.39	0.68	336
0.27	<0.5	12	93	41	3.97	2.7	0.66	291
0.44	<0.5	8	80	31	2.6	2.58	0.57	327
0.47	<0.5	4	60	31	2.23	2.12	0.52	146
0.56	<0.5	3	51	19	1.6	2.02	0.44	152
0.26	<0.5	7	68	39	2.86	2.19	0.53	341
0.49	<0.5	5	69	32	1.75	2.23	0.5	126
0.1	<0.5	3	49	15	1.78	1.56	0.33	71
1.28	9.4	8	80	69	2.92	2.44	0.71	850
0.26	<0.5	2	49	13	1.49	1.58	0.36	88
0.17	<0.5	5	85	33	2.73	2.4	0.56	161
0.16	<0.5	2	53	11	1.33	1.87	0.46	69
1.03	<0.5	4	63	28	1.87	2.17	0.59	159
1.62	<0.5	5	20	21	1.89	2.18	0.56	323
0.42	<0.5	4	55	27	2.18	1.93	0.45	137
0.65	2.9	8	77	60	2.91	2.17	0.61	212
0.41	1.1	9	80	46	3.01	2.18	0.58	356
0.18	<0.5	5	67	23	2.25	1.87	0.52	206
0.12	1.8	6	84	25	2.24	2.03	0.58	157
0.6	<0.5	5	71	33	2.47	2.01	0.55	161
0.29	1	49	89	29	2.87	2.24	0.58	1570
0.37	0.5	5	73	38	2.68	1.99	0.51	148
0.47	1.4	6	72	42	2.4	2.41	0.52	323
1.38	<0.5	5	22	24	1.93	2.01	0.52	284
0.29	<0.5	4	72	23	1.85	2.57	0.46	102
0.25	<0.5	6	92	32	2.84	2.62	0.53	115
0.2	<0.5	2	79	21	1.94	2.7	0.52	71
0.02	<0.5	3	80	27	2.5	2.08	0.52	52
0.88	<0.5	7	62	37	3.09	2.16	0.66	205
0.02	<0.5	18	89	79	8.12	2.44	0.51	171
0.03	<0.5	8	89	59	4.54	2.47	0.53	129

0.03	<0.5	8	86	80	7.07	2.24	0.5	101
0.04	<0.5	6	87	49	3.8	2.03	0.53	111
0.33	<0.5	4	75	57	4.03	2.33	0.58	187
0.82	<0.5	4	55	52	3.78	2.34	0.6	205
0.04	1	9	74	61	4.31	1.7	0.37	434
1.07	<0.5	5	45	43	2.87	1.97	0.56	240
0.07	1.1	6	83	62	4.43	1.89	0.41	83
0.17	<0.5	5	80	46	3.75	2.41	0.49	126
1.22	<0.5	4	36	46	3.3	2.14	0.62	293
0.13	<0.5	2	80	28	2.54	2.1	0.43	74
0.04	<0.5	2	80	25	2.76	1.99	0.46	60
0.05	<0.5	1	79	14	2.12	2.15	0.51	39
0.94	<0.5	3	29	47	1.61	1.88	0.38	208
0.02	<0.5	3	83	51	3.39	2.17	0.47	60
0.35	<0.5	3	63	34	2.63	1.99	0.43	113
1.37	<0.5	4	15	23	1.85	1.85	0.46	294
0.19	1	10	75	35	5.1	1.98	0.52	867
0.45	5.2	28	65	54	4.23	1.98	0.42	1645
0.24	2	15	75	58	3.62	2.55	0.48	453
0.18	1.3	14	75	64	3.82	2.56	0.48	457
0.29	1.7	14	77	69	3.76	2.7	0.51	446
0.84	2.4	9	84	67	2.77	2.09	0.59	424
0.43	2	4	71	49	2.45	2.26	0.55	144
0.56	7.9	11	83	98	3.15	2.47	0.63	342
0.54	3.7	6	70	80	2.77	2.32	0.57	157
0.72	2.8	5	76	77	2.92	2.36	0.62	186
1.63	1.5	6	65	39	2.6	2.56	0.94	151
2.48	1.1	7	60	52	2.19	1.97	0.73	208
3.42	1.4	4	25	33	1.62	1.52	1	441
2.19	<0.5	8	42	22	2.6	2.47	2.78	396
0.63	<0.5	6	38	10	2.9	1.92	2.8	380
1.53	0.7	2	58	26	1.99	2.28	0.85	158
0.82	2.7	11	64	33	3.43	2.62	0.88	429
1.5	1.5	8	59	31	2.65	2.71	1.07	202
0.94	<0.5	17	90	23	5.23	2.83	1.97	335
2.62	0.7	8	42	20	3.28	1.85	1.15	480
1.48	0.6	9	79	18	4.08	2.81	1.25	309
1.35	0.5	11	116	22	4.04	2.46	1.17	456
1.89	<0.5	9	36	21	3.26	2.18	1.07	421
1.12	<0.5	18	63	20	5.29	2.29	2.01	469
2.07	<0.5	8	49	18	2.94	1.83	0.89	412
2.92	<0.5	7	34	14	2.49	1.52	0.79	324
1.42	<0.5	11	57	15	3.05	2.61	2.5	376
3.23	<0.5	6	37	14	2.51	2.15	0.76	452
1.8	<0.5	7	55	13	2.06	2.73	0.73	243
2.52	<0.5	6	37	18	1.92	1.82	0.95	294
2.15	<0.5	7	42	14	2.25	2.14	0.73	368
1.34	<0.5	17	71	20	4.81	2.3	1.11	691
3.89	<0.5	2	6	15	1.2	1.21	0.38	538
3.74	<0.5	10	58	24	3.63	2.22	1.2	531
2.49	<0.5	8	48	25	2.66	1.81	0.81	408

2.15	<0.5		9	49	27	2.76	1.88	0.8	440
2.01	<0.5		9	61	27	2.94	1.96	0.84	201
2.16	<0.5		12	69	27	3.75	2.43	1.32	379
2.15		1.3	6	45	33	2.52	1.97	0.72	336
0.8		4.9	10	81	91	3.32	2.29	0.7	265
1.95		0.7	6	45	27	2.46	2.05	0.82	393
0.65		6	14	92	105	3.34	2.41	0.69	290
0.74		1.8	9	84	72	2.98	2.25	0.66	188
1.4		1.4	10	57	36	3.33	2.53	1.27	416
4.87		1.3	9	49	28	2.98	2.75	1.4	339
1.34		20.9	56	89	133	3.86	2.9	0.95	1630
1.55	<0.5		9	51	36	2.83	2.3	0.73	437
1.63		0.7	9	63	48	2.78	2.15	0.75	312
2.32		1.3	10	55	47	2.53	2.37	0.86	352
2.73	<0.5		7	43	27	2.28	1.99	1.39	426
2.98	<0.5		5	42	31	2.02	1.61	1.63	392
3.73	<0.5		3	29	19	1.52	1.28	0.92	301
1.72	<0.5		4	28	15	2.03	1.56	1.2	424
1.89	<0.5		9	53	24	2.42	2.76	1.09	390
2.16	<0.5		9	44	25	2.4	2.53	0.73	504
1.95	<0.5		8	48	19	2.11	2.18	1.23	406
1.41	<0.5		8	57	13	2.82	2.34	2.39	312
2.17	<0.5		6	42	18	2.27	1.98	0.84	475
1.45	<0.5		6	44	16	2.34	2.04	1.06	349
1.14	<0.5		4	29	12	2.11	2.13	1.03	234
1.21		0.6	8	59	17	2.65	2.03	0.96	369
0.88		1.5	9	54	31	2.63	3.15	1.35	252
3.24		1.7	7	44	34	2.36	1.67	0.71	201
2.4		1.3	9	51	25	2.94	2.05	0.9	329
1.39	<0.5		10	65	17	3.67	1.96	1.29	533
1.21		1.9	10	62	15	3.81	2.01	1.62	635
2.49	<0.5		6	39	20	2.72	2.13	0.68	459
3		4.2	18	55	23	6.07	1.84	0.67	573
1.45	<0.5		21	66	30	5.21	2.73	1.68	427
0.47	<0.5		25	54	26	6.83	2.84	2.38	633
1.06	<0.5		14	53	18	4.8	1.97	1.25	467
0.76	<0.5		17	59	28	5.66	2.51	1.06	811
1.72	<0.5		13	68	13	4.58	2.17	0.7	765
1.74	<0.5		8	51	12	2.66	2.2	1.29	906
0.56	<0.5		10	65	11	2.9	3.4	1.04	479
2.45	<0.5		3	3	18	1.92	1.95	0.6	395
2.11	<0.5		3	42	8	1.58	1.83	0.61	334
1.4	<0.5		7	54	19	2.54	2.83	1.47	219
1.17	<0.5		6	56	16	2.81	3.08	2.86	199
1.26	<0.5		8	53	14	2.91	2.71	2.92	376
2.84	<0.5		6	43	11	1.81	1.8	1.68	162
2.62	<0.5		5	26	16	2.06	2.17	1.03	332
2.83	<0.5		4	23	15	1.61	1.61	0.9	356
2.63	<0.5		6	47	12	2	2.31	1.65	270
1.89	<0.5		6	47	23	2.29	2.69	1.62	156
3.18	<0.5		6	37	19	1.93	2	1.28	151

2.25	<0.5		6	42	33	1.99	2.37	1.3	316
1.72		1.5	8	52	47	2.61	2.93	1.44	234
1.15		1.5	7	63	41	2.56	3.11	1.31	224
1.04		1.3	6	58	53	2.54	2.86	1.16	182
0.76		1.4	7	62	45	2.84	3.38	1.46	144
1.15		3.2	10	67	63	3.28	3.49	1.41	232
1.22		3.7	9	62	66	2.21	3.52	1.38	89
1.42		2.9	9	71	68	2.77	3.53	1.16	130
1.75		6.8	6	70	84	2.18	3.11	1.01	87
3.78		1.1	7	25	35	1.54	1.03	0.31	901
0.68		0.5	7	56	11	1.91	2.45	0.61	296
1.6		0.9	7	54	24	2.08	2.46	0.56	486
2.25		3.2	8	51	40	1.94	2.19	0.48	558
0.2	<0.5		3	62	14	0.99	1.74	0.36	44
1.43		0.8	7	91	72	2.3	2.13	0.49	169
1.64		0.7	7	81	50	2.9	2.31	0.76	228
0.26	<0.5		8	68	31	3.31	2.51	0.59	133
0.03	<0.5		6	75	24	3.68	3.37	0.62	111
0.61	<0.5		11	92	49	4.38	3.46	0.59	162
0.73		0.9	3	68	20	2.24	2.79	0.82	174
1.05	<0.5		8	53	14	2.62	2.38	2.78	300
2.73	<0.5		5	31	15	1.91	1.64	1.37	385
1.54	<0.5		4	47	16	2.16	1.92	1.57	294
2.01	<0.5		10	50	16	2.97	2.89	2.04	403
2.75	<0.5		6	23	17	1.85	1.64	1.26	376
1.66	<0.5		7	36	15	2.48	2.01	2.67	287
2.09	<0.5		8	50	18	2.71	1.9	3.86	296
1.64		0.5	8	46	13	2.5	1.98	2.98	355
1.94		0.5	8	43	23	2.32	1.91	2.57	326
2.52	<0.5		7	37	29	2.11	1.84	1.82	319
2.72		0.5	5	33	21	1.41	1.38	1.55	208
1.58		2.2	7	58	37	2.33	2.56	0.75	174
0.79		3	4	54	22	1.83	2.43	0.68	144
1.46		1.6	4	63	35	2.32	2.79	0.77	151
1.22		3.5	6	64	30	2.35	2.69	0.77	252
1.41		2.3	12	75	36	2.5	2.68	0.78	424
0.41		1.9	10	72	25	2.67	2.31	0.9	312
1.81		2.1	6	63	23	1.76	1.84	0.65	156
2.67		2.1	4	17	30	1.52	1.76	0.47	310
1.57	<0.5		4	44	37	2.06	2.01	0.55	340
0.14		0.9	3	95	23	2.04	2.55	0.58	80
1.37		2.9	4	62	60	1.95	1.86	0.56	244
1.04		0.5	7	58	20	2.36	2.53	1.32	279
1.07		5.4	5	82	86	2.18	2.21	0.72	91

Mo_ME-IC	Na_ME-ICI	Ni_ME-ICP	P_ME-ICP	Pb_ME-ICI	S_ME-ICP	Sb_ME-ICI	Sr_ME-ICF	Ti_ME-ICP
11	0.41	55	1830	35	0.04	<5	135	0.33
12	0.11	57	2100	38	0.09	11	83	0.35
12	0.11	56	2090	34	0.11	8	98	0.31
12	0.08	68	2280	32	0.12	8	86	0.32
13	0.13	71	2170	43	0.08	10	87	0.37
13	0.12	55	2020	84	0.11	7	67	0.36
14	0.15	63	2610	85	0.12	<5	75	0.35
1	1.38	6	770	15	0.05	<5	298	0.26
2	0.76	14	1410	15	0.06	<5	187	0.35
1	0.53	20	1490	14	0.1	<5	150	0.35
1	0.54	20	1380	19	0.05	5	150	0.37
1	0.42	26	1400	14	0.05	<5	117	0.51
1	1.14	16	1320	12	0.12	<5	291	0.24
1	2.1	8	790	7	0.06	<5	460	0.23
3	0.13	23	1180	19	0.11	5	83	0.26
3	0.17	26	1570	20	0.05	<5	61	0.26
1	1.95	9	1160	10	0.09	<5	433	0.23
7	0.31	32	860	15	0.05	6	94	0.38
3	0.15	28	1150	18	0.05	<5	68	0.28
13	0.15	70	1800	27	0.02	8	52	0.44
11	0.1	26	460	22	0.01	<5	32	0.34
6	0.68	30	1240	19	0.06	<5	174	0.35
11	1.16	26	660	14	0.03	<5	263	0.44
8	0.31	30	1520	21	0.04	<5	99	0.33
4	1.15	16	1360	40	0.09	<5	284	0.29
5	0.14	51	1680	61	0.08	7	73	0.31
5	0.21	42	1570	66	0.07	<5	80	0.31
10	0.1	52	1530	50	0.02	8	44	0.37
16	0.17	102	2670	65	0.07	14	77	0.35
14	0.07	58	2300	347	0.06	8	49	0.32
5	0.31	24	1740	49	0.04	<5	69	0.33
15	0.2	33	930	41	0.02	<5	65	0.43
14	0.14	41	1910	44	0.04	9	64	0.38
13	0.33	52	1950	46	0.06	7	107	0.36
14	0.14	53	2160	41	0.09	7	80	0.37
17	0.12	86	2250	50	0.1	11	78	0.38
16	0.17	63	1780	43	0.1	9	85	0.4
17	0.12	66	1930	45	0.08	13	77	0.38
13	0.13	76	1850	46	0.08	10	86	0.42
11	0.07	80	2170	84	0.07	10	75	0.34
10	0.1	58	1930	46	0.12	9	75	0.36

	10	0.19	56	1780	49	0.07	8	85	0.35
	9	0.38	47	1760	45	0.08	7	116	0.29
	7	0.19	44	1540	32	0.05	6	77	0.35
	5	1.1	33	1080	28	0.04	<5	250	0.28
	5	0.11	35	1250	27	0.06	6	48	0.34
	5	0.11	46	1360	25	0.06	9	57	0.36
	6	1.56	91	1130	20	0.16	6	361	0.2
	1	0.07	22	460	17	0.02	<5	23	0.25
<1		0.8	23	900	20	0.05	<5	214	0.28
<1		0.23	26	910	17	0.06	<5	82	0.28
<1		0.42	20	770	14	0.04	<5	134	0.27
<1		0.09	31	700	18	0.04	<5	57	0.29
<1		0.22	30	820	18	0.05	<5	82	0.3
<1		0.24	32	890	18	0.05	<5	93	0.31
<1		0.25	31	1080	16	0.08	<5	97	0.28
<1		0.54	27	930	18	0.06	<5	159	0.31
	8	0.27	57	760	18	0.07	11	96	0.29
	4	0.07	32	1020	21	0.04	8	36	0.27
	4	0.05	44	530	20	0.05	8	23	0.36
	2	0.69	29	1150	26	0.07	6	177	0.27
	5	1.4	42	1070	24	0.07	5	314	0.22
	8	0.11	49	1150	38	0.02	7	44	0.4
	5	0.2	61	1070	31	0.04	8	56	0.27
	6	0.28	41	1570	38	0.05	8	100	0.35
	7	0.13	44	1650	36	0.03	10	66	0.39
	7	0.33	38	1570	37	0.04	6	108	0.33
	7	0.22	71	1560	40	0.08	9	94	0.32
	8	0.18	71	1380	40	0.08	10	81	0.34
	4	0.1	31	730	20	0.07	5	56	0.28
	9	0.21	64	1790	52	0.12	9	93	0.32
	11	0.07	85	1880	71	0.09	10	51	0.36
	12	0.13	65	1920	61	0.1	9	66	0.33
	14	0.09	82	1950	71	0.07	<5	59	0.36
	14	0.08	66	2120	64	0.1	7	74	0.35
	15	0.07	64	4730	55	0.04	15	65	0.34
	8	0.19	60	2260	48	0.08	<5	109	0.34
	9	0.15	60	2060	33	0.11	8	82	0.33
	7	0.17	58	2370	42	0.15	<5	120	0.3
	3	0.43	38	1490	32	0.12	<5	162	0.3
	6	0.35	91	1550	50	0.12	<5	124	0.29
	1	0.76	23	1470	28	0.09	5	217	0.21
	5	0.56	47	1420	44	0.06	8	150	0.28
	7	0.31	38	1000	26	0.05	<5	94	0.32
	8	0.04	117	1970	27	0.02	8	22	0.33
	30	0.13	110	1150	27	0.03	11	44	0.32
	9	0.64	53	1210	25	0.03	10	138	0.31
	16	0.11	64	1390	70	0.05	8	39	0.36
	16	0.07	127	1430	32	0.05	9	47	0.37
	20	0.07	72	1280	39	0.07	7	49	0.37
	20	0.09	93	1160	55	0.08	7	52	0.37
	14	0.06	100	1290	44	0.14	9	75	0.36

	17	0.07	101	1630	79	0.06	13	138	0.3
	8	0.17	193	1440	55	0.07	8	140	0.29
	8	0.5	25	740	21	0.03	5	119	0.43
	5	1.03	17	680	22	0.05	5	234	0.34
	8	0.72	24	1350	32	0.07	7	165	0.31
	30	0.93	200	1100	21	0.06	10	235	0.31
	13	0.55	129	1430	27	0.07	8	133	0.32
	9	0.12	42	1130	37	0.03	8	50	0.4
	6	0.25	42	1240	38	0.05	9	81	0.37
	17	0.77	38	1270	16	0.07	<5	178	0.31
	21	0.39	37	430	13	0.03	7	96	0.34
	23	0.18	54	680	28	0.03	8	51	0.42
	25	0.1	67	610	17	0.08	8	85	0.32
	28	0.12	65	700	16	0.07	7	87	0.31
	32	0.25	69	380	19	0.06	9	80	0.35
	27	0.14	79	850	21	0.05	13	69	0.38
	29	0.2	68	820	17	0.07	11	71	0.35
	3	1.56	29	860	36	0.09	5	362	0.19
<1		0.19	36	780	11	0.2	<5	109	0.05
	1	0.35	28	730	14	0.06	<5	90	0.27
	1	0.31	44	790	23	0.06	6	90	0.3
	2	0.34	54	850	28	0.04	<5	86	0.28
	4	0.64	32	1100	24	0.07	5	152	0.3
	1	0.62	22	720	19	0.05	<5	148	0.31
	1	0.92	11	540	11	0.02	<5	194	0.36
	2	0.26	34	700	23	0.09	5	80	0.31
<1		0.72	21	1200	19	0.09	<5	155	0.23
	3	0.19	15	390	17	0.01	<5	46	0.35
	3	0.37	222	1250	23	0.14	<5	222	0.21
	2	0.43	11	360	13	0.01	<5	94	0.4
	5	0.11	42	690	36	0.06	<5	82	0.37
	1	0.29	12	360	12	0.02	<5	69	0.41
	2	0.97	23	930	19	0.08	<5	247	0.26
<1		2.35	6	670	14	0.05	<5	505	0.24
	4	0.63	20	770	23	0.06	6	139	0.32
	4	0.23	102	920	42	0.1	<5	122	0.34
	6	0.27	58	950	43	0.07	<5	117	0.37
	5	0.22	30	700	22	0.03	<5	66	0.32
	6	0.08	44	890	23	0.03	5	39	0.36
	7	0.41	37	1430	36	0.08	8	123	0.32
	9	0.3	50	1510	32	0.06	7	80	0.34
	9	0.32	49	1920	49	0.04	11	91	0.31
	8	0.64	27	990	42	0.07	7	178	0.38
	1	2.03	8	700	17	0.02	<5	444	0.25
	3	0.48	18	630	18	0.03	<5	113	0.42
	7	0.32	34	790	35	0.05	<5	102	0.37
	9	0.32	13	710	43	0.04	<5	110	0.4
	4	0.04	16	540	27	0.03	<5	35	0.45
	4	0.98	20	760	20	0.04	6	248	0.42
	10	0.09	82	1730	57	0.17	6	130	0.39
	6	0.07	37	1080	27	0.08	<5	51	0.43

	21	0.05	44	1950	43	0.28	10	93	0.36
	6	0.05	33	1150	28	0.11	6	35	0.39
	9	0.46	23	1090	34	0.07	8	119	0.38
	10	1.03	17	950	40	0.06	5	252	0.37
	4	0.08	50	1110	26	0.07	5	26	0.32
	4	1.36	16	1220	18	0.05	<5	305	0.34
	9	0.11	34	1530	30	0.06	6	44	0.45
	12	0.22	29	940	48	0.06	6	80	0.42
	6	1.59	18	1060	27	0.07	<5	380	0.3
	14	0.22	19	720	39	0.05	<5	88	0.45
	13	0.07	20	750	44	0.05	6	52	0.39
	12	0.09	13	520	28	0.05	<5	54	0.42
	3	1.47	9	1000	14	0.05	<5	316	0.23
	12	0.06	27	990	38	0.08	6	54	0.38
	10	0.59	17	810	29	0.05	6	147	0.38
	2	1.95	7	880	12	0.05	<5	431	0.21
	15	0.24	64	1010	34	0.06	8	78	0.34
	11	0.13	121	1370	47	0.09	5	68	0.28
	10	0.09	59	1520	48	0.09	6	55	0.35
	11	0.1	57	1180	43	0.1	5	62	0.36
	9	0.12	74	1250	42	0.09	5	69	0.38
	11	0.09	71	2090	56	0.06	8	59	0.33
	12	0.32	48	1640	48	0.04	7	100	0.36
	16	0.12	116	2120	63	0.09	10	91	0.37
	15	0.24	78	1740	46	0.07	9	106	0.39
	13	0.43	72	1710	49	0.06	8	143	0.38
	3	0.32	42	1340	40	0.07	<5	117	0.32
	3	0.28	43	840	33	0.09	<5	119	0.25
<1		0.95	19	940	11	0.1	<5	262	0.19
	2	0.44	28	1450	24	0.04	<5	131	0.28
	1	0.66	13	610	17	0.02	<5	143	0.3
	4	0.21	21	650	28	0.05	<5	73	0.35
	15	0.08	65	2920	82	0.05	5	43	0.34
	7	0.18	55	1750	28	0.06	<5	69	0.42
	2	0.34	41	980	24	0.04	<5	74	0.88
	1	0.99	23	1220	14	0.08	<5	263	0.47
	1	0.34	31	1800	27	0.07	<5	98	0.71
	3	0.49	33	1660	34	0.06	<5	101	0.7
	1	1.46	20	1020	23	0.05	<5	308	0.44
<1		0.38	34	1290	18	0.05	<5	61	0.8
<1		0.25	29	1690	16	0.07	<5	92	0.42
<1		0.57	13	1200	9	0.13	<5	210	0.35
<1		0.29	24	1690	8	0.06	5	82	0.35
<1		0.94	12	1160	9	0.06	<5	223	0.26
<1		0.4	16	1170	8	0.06	<5	105	0.32
	1	0.5	22	1050	12	0.07	<5	137	0.25
<1		0.55	18	1330	7	0.07	<5	133	0.28
	1	0.2	35	2100	21	0.03	<5	62	0.6
<1		1.59	3	660	6	0.1	<5	377	0.15
	2	0.5	34	1590	27	0.05	9	154	0.49
<1		0.51	24	1240	17	0.1	<5	138	0.37

<1		0.53	32	1220	20	0.09	<5		139	0.38
	1	0.29	36	1280	24	0.12	<5		96	0.4
	2	0.31	39	1560	27	0.05	<5		94	0.54
	2	1.05	32	1540	32	0.06		6	249	0.31
	14	0.23	100	2190	55	0.09		18	111	0.41
	2	0.87	29	1260	32	0.04		6	198	0.31
	18	0.14	118	2080	55	0.09		17	94	0.4
	13	0.18	83	2050	52	0.09		9	96	0.38
	7	0.18	58	1740	27	0.04		5	57	0.44
	9	0.09	48	1710	28	0.05		9	111	0.39
	17	0.11	287	2130	170	0.18		14	85	0.35
	4	1.2	32	1250	34	0.06		5	270	0.32
	5	0.29	46	1310	47	0.08		9	90	0.3
	5	0.4	52	1110	32	0.09		13	112	0.29
	1	0.78	28	1240	19	0.09	<5		185	0.26
<1		0.66	24	970	18	0.08		8	176	0.25
<1		0.69	16	980	21	0.12	<5		194	0.18
<1		1.32	12	800	17	0.05	<5		282	0.26
	2	0.31	42	1110	13	0.08		6	98	0.29
	1	0.87	26	1150	13	0.08	<5		204	0.29
	1	0.42	20	1220	17	0.07	<5		112	0.28
<1		0.31	23	1120	10	0.05	<5		91	0.32
	1	0.84	20	1230	10	0.09		7	191	0.28
	2	0.85	19	650	15	0.04	<5		157	0.33
	1	1.49	7	540	14	0.03	<5		287	0.28
	3	0.43	26	1080	21	0.03	<5		90	0.42
	9	0.14	47	1580	38	0.03	<5		46	0.33
	4	0.34	40	1380	44	0.13	<5		121	0.34
	4	0.67	31	1210	43	0.07	<5		152	0.48
	2	0.58	32	1270	19	0.04	<5		106	0.54
	2	0.42	29	1550	17	0.03	<5		84	0.49
<1		1.17	19	1640	8	0.08	<5		270	0.37
	1	0.07	130	4200	13	0.16		8	46	0.41
<1		0.34	38	1880	15	0.05	<5		106	0.98
<1		0.23	37	740	9	0.02		8	41	0.99
<1		0.72	22	1460	9	0.06	<5		152	0.83
	2	0.19	39	1650	14	0.04		6	63	0.87
<1		0.26	23	3020	15	0.13		6	84	0.59
<1		0.44	21	1700	11	0.06	<5		113	0.4
	1	0.06	22	1240	14	0.04	<5		20	0.43
<1		2.83	3	670	2	0.03	<5		603	0.23
<1		0.21	12	1350	8	0.14	<5		78	0.25
	1	0.23	26	1750	14	0.06		5	70	0.33
	1	0.14	27	2060	14	0.04	<5		51	0.36
	1	0.18	31	1800	12	0.05		6	56	0.33
<1		0.14	17	1030	7	0.13	<5		81	0.23
<1		1.6	10	1070	7	0.08		8	362	0.26
<1		1.04	13	1200	5	0.14	<5		245	0.19
<1		0.25	21	1200	10	0.12	<5		86	0.27
	1	0.28	34	1220	10	0.08	<5		81	0.27
<1		0.36	27	1040	14	0.14	<5		122	0.22

	2	0.39	40	990	13	0.11	5	108	0.23
	12	0.21	56	1010	17	0.07	<5	64	0.3
	8	0.09	43	1080	23	0.05	5	42	0.33
	11	0.2	56	730	23	0.06	10	60	0.31
	15	0.13	59	930	14	0.03	<5	44	0.37
	26	0.17	81	860	16	0.04	14	53	0.38
	15	0.12	76	1100	25	0.05	6	47	0.37
	19	0.14	76	1050	33	0.04	13	52	0.37
	14	0.13	81	1050	43	0.1	6	58	0.34
	4	0.35	35	1540	25	0.16	<5	155	0.13
	3	0.24	21	1510	40	0.05	<5	81	0.29
	2	0.25	33	1820	30	0.07	<5	95	0.27
	3	0.42	45	1510	28	0.1	<5	125	0.22
	8	0.17	15	540	49	0.03	<5	52	0.39
	5	0.14	90	6410	71	0.09	<5	106	0.25
	6	0.62	66	4900	103	0.13	<5	228	0.3
	8	0.4	50	1230	36	0.04	6	94	0.36
	4	0.06	35	830	12	0.03	<5	20	0.36
	6	0.05	73	3020	34	0.15	7	55	0.37
	6	0.13	29	2190	17	0.09	6	60	0.33
<1		0.3	22	1070	19	0.07	<5	99	0.31
	1	0.47	20	1450	9	0.17	<5	187	0.21
	2	0.26	20	1300	11	0.11	<5	99	0.26
	1	0.26	26	1290	15	0.06	<5	116	0.33
<1		1.03	12	1050	7	0.12	<5	300	0.21
	2	0.5	25	1060	13	0.08	<5	155	0.27
	3	0.13	38	1720	19	0.09	<5	93	0.32
	3	0.27	30	910	16	0.09	<5	104	0.27
	2	0.52	31	1270	24	0.08	<5	167	0.27
	3	0.98	29	1290	24	0.11	<5	270	0.25
	1	0.44	20	1040	12	0.13	<5	167	0.18
	14	0.18	51	670	15	0.08	6	72	0.32
	13	0.37	27	640	14	0.08	<5	94	0.29
	12	0.2	53	980	16	0.07	8	76	0.34
	12	0.12	47	1260	14	0.06	<5	62	0.33
	8	0.14	47	1430	69	0.07	<5	74	0.34
	6	0.08	57	1790	38	0.02	<5	43	0.33
	5	0.25	30	1400	45	0.07	<5	112	0.29
	1	1.89	18	640	13	0.07	<5	438	0.21
	3	1.53	22	1070	17	0.05	<5	361	0.26
	10	0.09	37	1030	17	0.01	10	39	0.41
	3	0.74	41	1390	31	0.06	<5	196	0.26
	2	0.08	35	1520	25	0.04	<5	51	0.31
	6	0.11	81	1770	81	0.09	<5	67	0.34

V_ME-ICP	W_ME-ICP	Zn_ME-ICP61_ppm
495	<10	375
582	<10	429
514	<10	395
536	10	492
611	<10	539
595	<10	560
604	<10	497
79	<10	74
107	<10	110
121	<10	168
118	<10	80
145	<10	105
84	10	92
59	<10	73
135	<10	107
103	<10	185
74	<10	124
199	<10	87
111	<10	101
262	<10	176
253	<10	107
178	<10	111
179	<10	73
201	<10	116
297	<10	266
467	<10	459
485	<10	380
641	<10	411
729	<10	801
523	<10	971
396	<10	294
605	<10	230
600	<10	321
602	<10	421
589	<10	421
640	<10	612
489	<10	460
520	<10	458
520	<10	544
551	<10	752
493	<10	446

515	<10	458
452	<10	353
467	<10	337
350	<10	242
319	<10	272
353	<10	320
260	<10	411
143	<10	143
183	<10	182
188	<10	196
131	<10	157
204	<10	178
207	<10	192
213	<10	201
201	<10	222
190	<10	174
399	<10	493
285	<10	269
332	<10	354
265	<10	277
315	<10	333
399	<10	373
377	<10	577
429	<10	365
459	<10	360
470	<10	327
533	<10	611
472	<10	545
233	<10	217
494	<10	555
501	<10	657
551	<10	504
576	<10	651
534	<10	511
824	<10	497
603	<10	493
633	<10	426
459	<10	404
394	<10	305
325	<10	597
167	<10	214
223	<10	297
293	<10	326
265	<10	395
786	<10	483
370	<10	293
612	<10	353
539	<10	853
486	<10	398
538	<10	668
487	<10	933

667	<10	1080
589	<10	1730
277	<10	160
188	<10	107
297	<10	251
292	<10	2250
373	<10	1400
400	<10	291
415	<10	289
552	<10	243
886	<10	298
790	<10	305
535	<10	385
472	<10	370
692	<10	502
630	<10	510
529	<10	436
148	<10	226
59	<10	222
203	<10	177
232	<10	224
283	<10	281
292	<10	156
197	<10	114
169	<10	71
208	<10	163
218	<10	78
249	<10	84
250	<10	747
193	<10	60
301	<10	276
187	<10	77
244	<10	110
94	<10	64
232	<10	137
292	<10	655
301	<10	398
341	<10	274
484	<10	375
402	<10	305
471	<10	523
425	<10	419
292	<10	203
94	<10	61
203	<10	73
279	<10	110
293	<10	78
193	<10	88
182	<10	83
235	<10	388
230	<10	147

299	<10		260
212	<10		157
204	<10		124
181	<10		127
144	<10		301
151	<10		105
252	<10		262
254	<10		201
132	<10		145
362	<10		136
374	<10		124
348	<10		86
115	<10		50
322	<10		178
270	<10		130
76	<10		66
365	<10		503
273	<10		697
287	<10		354
266	<10		328
268	<10		350
521	<10		484
477	<10		342
560	<10		764
473	<10		550
502	<10		522
361	<10		315
330	<10		255
101	<10		83
130	<10		133
88	<10		150
311	<10		168
376	<10		556
296	<10		285
182	<10		128
84	<10		152
167	<10		174
217	<10		159
120		10	219
145	<10		202
128	<10		140
75	<10		42
89	<10		73
63	<10		54
101	<10		56
103	<10		92
104	<10		64
179	<10		125
32	<10		34
189	<10		182
146	<10		120

162	<10		159
230	<10		195
225	<10		206
234	<10		283
569	<10		692
207	<10		257
645		10	734
597	<10		565
303	<10		256
305		10	242
608	<10		3670
322	<10		396
376	<10		350
345	<10		337
157	<10		142
168	<10		151
129		10	110
110	<10		109
223	<10		115
154	<10		89
129	<10		114
144	<10		85
118	<10		126
126	<10		118
64	<10		63
175	<10		112
263	<10		237
174	<10		226
179	<10		234
135	<10		95
120	<10		118
82	<10		69
131	<10		838
144	<10		72
124	<10		53
128	<10		57
156	<10		76
113	<10		68
114	<10		106
119	<10		42
43	<10		49
117	<10		73
185	<10		130
142		10	104
126	<10		90
56	<10		36
78	<10		61
65	<10		44
124	<10		77
179	<10		150
125	<10		87

211	<10		169
444	<10		351
584		10	226
567	<10		320
595	<10		381
612	<10		534
594	<10		527
798	<10		685
707		10	670
98	<10		499
220	<10		177
208	<10		244
212	<10		442
387		10	97
322	<10		303
317	<10		508
255	<10		214
109	<10		93
223	<10		134
272	<10		216
90	<10		164
61		10	170
99	<10		85
75	<10		130
53	<10		80
70	<10		121
105	<10		187
75	<10		139
98	<10		204
107	<10		163
90	<10		143
523	<10		341
467	<10		320
522	<10		407
475	<10		381
533	<10		452
366	<10		589
385	<10		426
95	<10		122
277	<10		162
659	<10		326
394	<10		363
233	<10		263
511	<10		618

WN06074645 - QC
CLIENT : "PACIRE - Pacifica Resources Ltd."
# of SAMPLES : 289
DATE RECEIVED : 2006-08-16 DATE FINALIZED : 2006-09-17
PROJECT : "1710"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

SAMPLE DESCRIPT	ME-ICP61 Ag ppm	ME-ICP61 Al %	ME-ICP61 As ppm	ME-ICP61 Ba ppm	ME-ICP61 Be ppm	ME-ICP61 Bi ppm	ME-ICP61 Ca %	ME-ICP61 Cd ppm
B465249-D	<.5	6.21	<5	1550	1.7	<2	1.68	<.5
B465408-D	<.5	5.01	16	4380	1.7	<2	0.4	0.6
B465435-D	0.7	5.5	26	5330	2	<2	0.35	3.3
B658987-D	0.6	6.37	33	2360	1.9	<2	1.07	0.9
B659411-D	1	6.65	5	3040	1.6	<2	0.48	<.5
B659471-D	<.5	6.82	26	8390	1.9	<2	0.05	<.5
B659527-D	<.5	6.09	17	1130	2	2	1.36	<.5
B659568-D	<.5	4.26	10	1340	1.3	<2	3.19	1.7
B659573-D	<.5	4.54	25	910	2.1	6	2.95	4.3
B659919-D	<.5	7.26	40	5780	2.5	<2	0.03	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	0.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
BLANK	<.5	<.01	<5	<10	<.5	<2	<.01	<.5
G2000	3.6	5.19	512	2380	1.4	<2	0.61	6.4
G2000	3.6	4.99	484	2300	1.3	<2	0.58	6.4
G2000	3.4	5.07	473	2340	1.4	<2	0.61	6.6
G2000	3.6	4.99	484	2410	1.3	<2	0.57	7.1
G2000	3.4	4.8	461	2200	1.2	2	0.58	6.7
G2000	3.7	4.94	479	2370	1.3	<2	0.58	7.1
GBM999-5	58.1	4.66	<5	170	1.2	<2	0.09	<.5
G2000	3.4	5.27	474	2330	1.3	<2	0.63	6.5
G2000	3.7	5.18	481	2400	1.3	<2	0.6	7
BM-9/A	14.2	3.68	21	200	1	117	0.23	26
G2000	3.7	5.16	499	2380	1.4	<2	0.6	6
G2000	4	5.11	485	2320	1.4	3	0.61	6.3
BM-9/A	15	3.71	18	210	1	113	0.23	27.7
BM-9/A	14.6	3.7	15	220	1	117	0.22	26.7
BM-9/A	14.4	3.76	24	210	1	119	0.23	27
BM-9/A	15.2	3.78	21	210	0.9	117	0.24	26.8
G2000	3.5	5.1	478	2380	1.3	<2	0.6	7.1
BM-9/A	16.5	3.71	21	210	1	116	0.24	26.8
G2000	5.7	5.22	464	2400	1.3	<2	0.61	6.9

LKSD-3	2.9	6.69	27	650	1.4	2	1.78	0.5
MP-2	5.2	1.88	2040	10	<.5	2580	2.64	8.2

ME-ICP61 Co ppm	ME-ICP61 Cr ppm	ME-ICP61 Cu ppm	ME-ICP61 Fe %	ME-ICP61 K %	ME-ICP61 Mg %	ME-ICP61 Mn ppm	ME-ICP61 Mo ppm	ME-ICP61 Na %
9	49	16	3	2.49	1.22	550	1	0.47
6	56	46	2.25	1.93	0.56	111	5	0.11
8	71	64	2.81	2.46	0.63	211	13	0.09
9	53	36	3.4	2.58	0.77	355	6	0.58
4	65	31	1.68	2.11	0.47	120	<1	0.68
<1	79	14	2.25	2.27	0.54	42	13	0.09
16	70	20	4.83	2.3	1.11	693	1	0.2
6	43	33	2.35	1.63	0.69	200	4	0.35
13	52	23	5.99	1.76	0.66	558	1	0.07
7	72	23	3.73	3.47	0.64	114	3	0.06
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	0.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	<1	<.01
<1	1	1	0.01	0.01	<.01	<5	<1	<.01
1	8	<1	<.01	<.01	<.01	<5	1	<.01
<1	<1	<1	<.01	<.01	<.01	<5	1	<.01
25	100	300	3.98	1.3	0.79	576	4	0.14
24	98	288	3.82	1.25	0.76	561	4	0.14
24	101	304	3.97	1.27	0.77	573	4	0.15
24	107	301	3.85	1.28	0.74	580	7	0.13
21	93	284	3.66	1.2	0.71	528	5	0.13
24	99	299	3.8	1.28	0.74	567	4	0.13
3	19	456	2.84	3.39	0.04	63	3	0.93
23	98	307	4.09	1.28	0.79	599	5	0.15
23	98	308	3.97	1.3	0.74	586	5	0.14
98	362	5370	4.35	0.12	0.85	618	2	0.5
24	101	300	3.94	1.3	0.79	577	4	0.14
23	93	305	3.98	1.28	0.77	568	4	0.16
102	370	5520	4.43	0.12	0.84	647	2	0.49
100	405	5580	4.41	0.13	0.82	643	4	0.48
101	370	5620	4.46	0.12	0.87	628	2	0.51
97	365	5650	4.44	0.13	0.84	633	4	0.52
23	106	292	3.78	1.24	0.77	574	7	0.13
101	370	5450	4.51	0.12	0.85	622	2	0.52
24	97	309	3.88	1.29	0.75	572	5	0.14

29	71	35	4	1.87	1.18	1350	1	1.75
5	3	832	3.69	0.34	0.02	698	2680	0.01

ME-ICP61 Ni ppm	ME-ICP61 P ppm	ME-ICP61 Pb ppm	ME-ICP61 S %	ME-ICP61 Sb ppm	ME-ICP61 Sr ppm	ME-ICP61 Ti %	ME-ICP61 V ppm	ME-ICP61 W ppm
21	1320	15	0.05	<5	135	0.38	120	<10
42	1360	25	0.05	6	57	0.35	342	<10
80	1880	74	0.06	5	58	0.34	547	<10
52	1570	49	0.06	9	157	0.29	234	<10
22	1140	21	0.08	<5	147	0.22	206	<10
11	530	31	0.05	<5	63	0.44	362	<10
35	2140	22	0.03	<5	61	0.54	178	<10
38	1330	41	0.13	<5	121	0.33	169	<10
123	4180	12	0.16	5	46	0.38	125	<10
36	810	12	0.03	5	19	0.36	109	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
1	<10	4	<.01	<5	<1	<.01	1	<10
<1	10	<2	<.01	<5	<1	<.01	<1	<10
<1	<10	<2	<.01	<5	<1	<.01	<1	<10
282	1010	673	0.29	38	120	0.37	108	10
272	990	656	0.27	38	117	0.35	103	10
279	970	670	0.28	36	118	0.36	106	20
277	980	656	0.28	32	118	0.37	104	20
263	920	620	0.25	28	109	0.33	97	10
274	990	663	0.26	36	115	0.34	101	10
5	60	520	0.29	<5	22	0.02	6	<10
276	1000	664	0.28	30	124	0.36	107	10
290	990	693	0.27	33	118	0.35	101	10
360	100	6520	1.48	11	91	0.09	23	<10
279	1020	688	0.29	36	119	0.37	108	20
279	980	654	0.28	33	120	0.35	106	20
382	100	6660	1.42	7	93	0.09	22	<10
373	120	6890	1.49	7	95	0.09	23	<10
373	100	6650	1.52	12	95	0.09	24	<10
368	110	6630	1.44	7	93	0.09	23	<10
279	970	656	0.27	29	119	0.36	100	20
368	110	6740	1.48	19	93	0.09	21	<10
290	980	698	0.27	29	121	0.36	103	10

| | | |

ME-ICP61
Zn
ppm
83
310
613
311
74
88
127
221
790
93
<2
<2
<2
<2
<2
<2
<2
<2
<2
<2
<2
1320
1250
1300
1260
1230
1250
107
1320
1315
8280
1290
1290
8820
8220
8630
8480
1250
8320
1320

155
3480

440,000 445,000 450,000 455,000 460,000 465,000 470,000 475,000 480,000 485,000 490,000

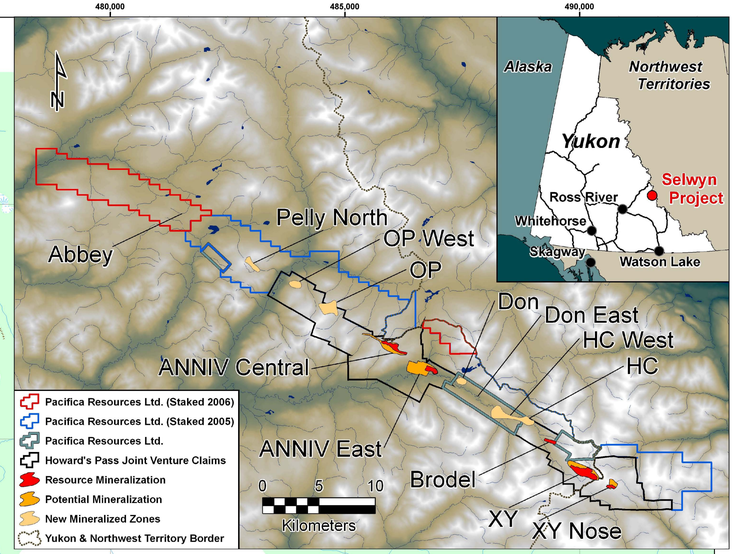
6,955,000 6,950,000 6,945,000 6,940,000 6,935,000 6,930,000 6,925,000

Pacifica Resources Collars

- 2006
- Underground Drift

PAX Quartz Mineral Claims

- Falcon/Wolfman
- HP
- Nod
- Selwyn
- Howard's Pass JV
- Other Quartz Mineral Claims
- NWT Selwyn
- NWT Howard's Pass JV
- Yukon & NWT Border
- Interim Protected Lands
- Buildings
- Airfields
- Mining Camps
- Limited-Use Roads
- Trails
- Roads
- Eskers
- Moraines
- Sand
- Permanent Snow
- Streams
- Dry Streams
- Wetlands
- Lakes
- 20m Elevation Contours
- 100m Elevation Contours
- Vegetation



ANNIV Camp

Don Valley Camp

XY Camp

Pacifica Resources Ltd.	
Date: 2007/02/24	Figure 2 Selwyn Project 2006 Drill Collars
Rev.:	
Author: A. Caldwell	
Office: Vancouver	
Figure:	
Version: 1.0	
Scale: 1:60,000	
Filename: P01710_ddhs_20070224_Assessment_Collars.mxd	
Project Location: Watson Lake Mining District - NTS 105I/105J	
Projection: UTM Zone 9 (NAD83)	

0 0.5 1 2 3 4 5
Kilometers

441000 mE
443000 mE
445000 mE
447000 mE
449000 mE
451000 mE
453000 mE
455000 mE
457000 mE
459000 mE

6954000 mN
6952000 mN
6950000 mN
6948000 mN
6946000 mN
6944000 mN

SELWYN 749 SELWYN 748 SELWYN 735 SELWYN 734
SELWYN 747 SELWYN 746 SELWYN 733 SELWYN 732 SELWYN 721 SELWYN 720
SELWYN 745 SELWYN 744 SELWYN 731 SELWYN 730 SELWYN 719 SELWYN 718 SELWYN 707 SELWYN 706 SELWYN 695 SELWYN 694
SELWYN 743 SELWYN 742 SELWYN 729 SELWYN 728 SELWYN 717 SELWYN 716 SELWYN 705 SELWYN 704 SELWYN 693 SELWYN 692 SELWYN 681 SELWYN 680 SELWYN 667 SELWYN 666
SELWYN 741 SELWYN 740 SELWYN 727 SELWYN 726 SELWYN 715 SELWYN 714 SELWYN 703 SELWYN 702 SELWYN 691 SELWYN 690 SELWYN 679 SELWYN 678 SELWYN 665 SELWYN 664 SELWYN 653 SELWYN 652 SELWYN 639 SELWYN 638
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FALCON 166
SELWYN 354 SELWYN 329 SELWYN 328 SELWYN 313 SELWYN 314 SELWYN 293 SELWYN 292 SELWYN 271 SELWYN 270 SELWYN 249 SELWYN 248 SELW
FALCON 165 FALCON 164
FALCON 163 FALCON 162 SELWYN 311 SELWYN 312 SELWYN 291 SELWYN 290 SELWYN 269 SELWYN 268 SELWYN 247 SELWYN 246 SELW
FALCON 161 FALCON 160 SELWYN 310 SELWYN 309 SELWYN 289 SELWYN 288 SELWYN 267 SELWYN 266 SELWYN 245 SELWYN 244 SELW
FALCON 159 FALCON 158
FALCON 157 FALCON 156 SELWYN 308 SELWYN 286 SELWYN 265 SELWYN 264 SELWYN 243 SELWYN 242 SELW
FALCON 155
SELWYN 306 SELWYN 304 SELWYN 285 SELWYN 284 SELWYN 263 SELWYN 262 SELWYN 241 SELWYN 240 SELW
SELWYN 307 SELWYN 305 SELWYN 283 SELWYN 282 SELWYN 261 SELWYN 260 SELWYN 239 SELWYN 238 SELW
SELWYN 281 SELWYN 280 SELWYN 259 SELWYN 258 SELWYN 237 SELWYN 236 SELW
SELWYN 279 SELWYN 256 SELWYN 235 SELWYN 234 SELW

N

Pacifica Resources Ltd.

Date: 25/2/2007	Figure 3A Claim Names and Locations Northwest
Author: G. Newton	
Vancouver	
Figure: 3A	
Rev.Date:	
Version: 1.0	FileName: P01710_rept_20070225_AssRepFig3.WOR
Scale: 1:25000	Projection: UTM Zone 9 (NAD 83)

0 500 1000
metres

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463000 mE
465000 mE
467000 mE
469000 mE
471000 mE
473000 mE
475000 mE
477000 mE
479000 mE

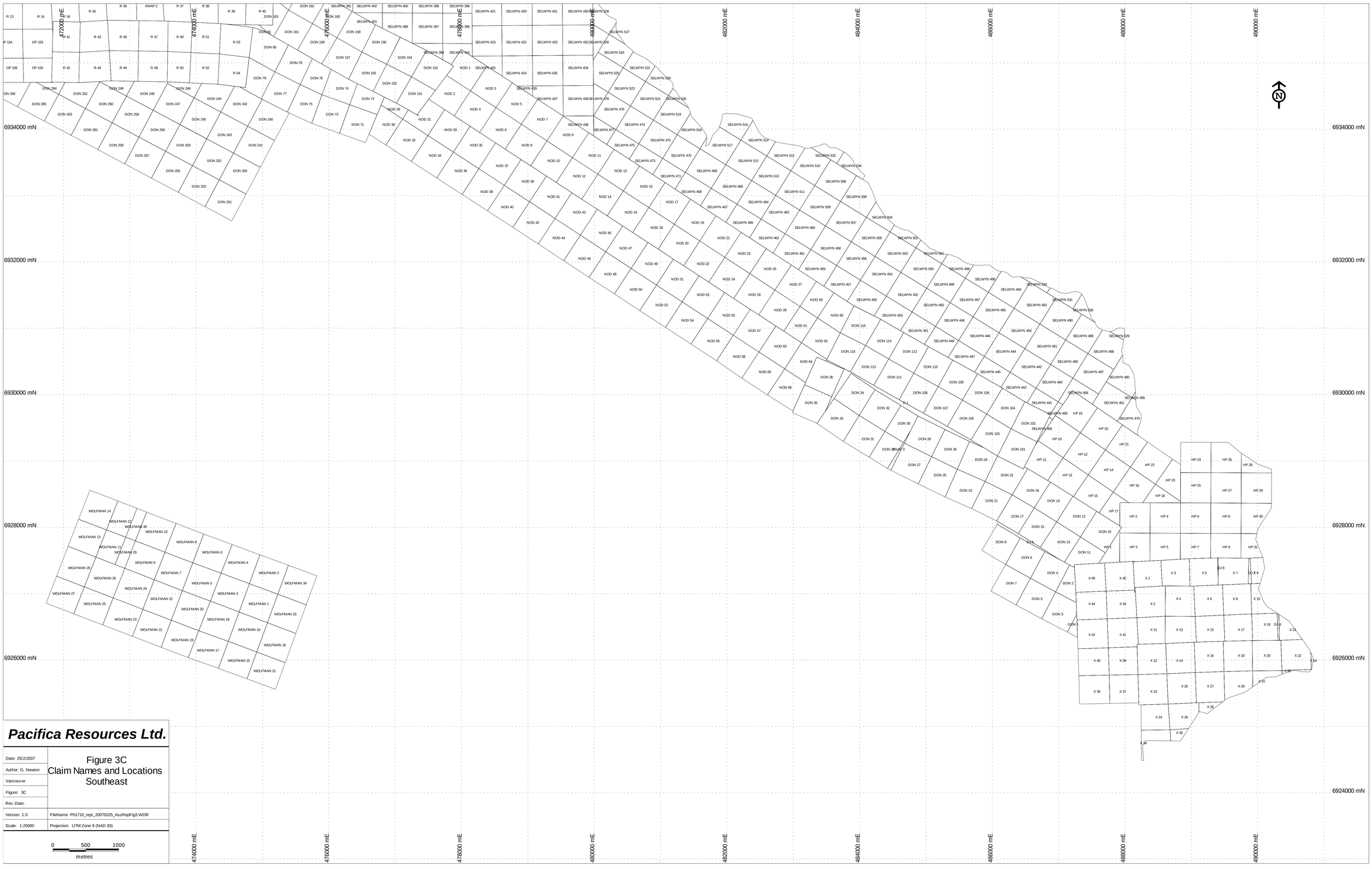
6947000 mN
6945000 mN
6943000 mN
6941000 mN
6939000 mN
6937000 mN
6935000 mN

N

Pacifica Resources Ltd.

Date: 25/2/2007	Figure 3B Claim Names and Locations Central
Author: G. Newton	
Vancouver	
Figure: 3B	
Rev. Date:	
Version: 1.0	FileName: P01710_rept_20070225_AssRepFig3.WOR
Scale: 1:25000	Projection: UTM Zone 9 (NAD 83)

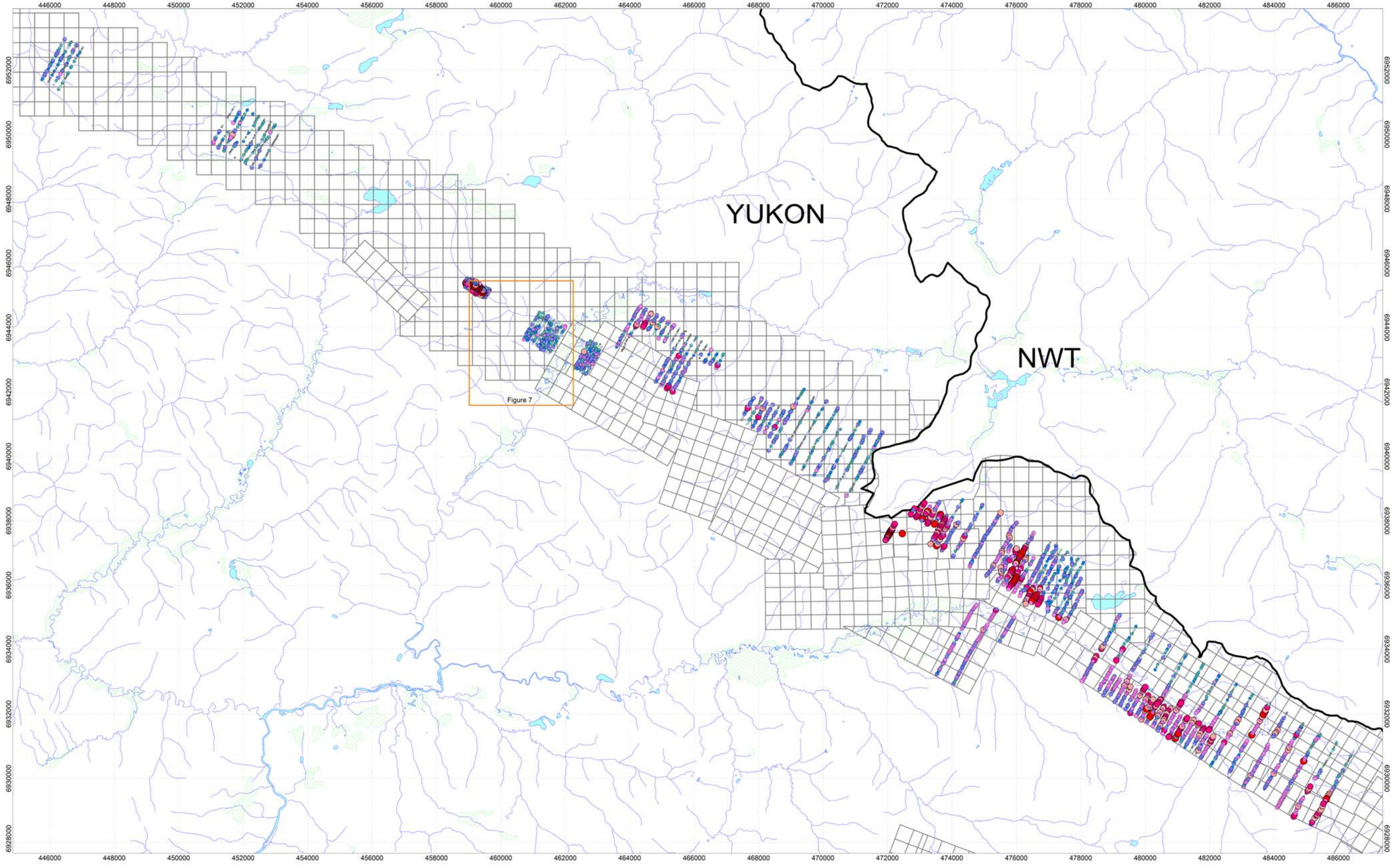
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metres



Pacifica Resources Ltd.

Date: 25/2/2007	Figure 3C Claim Names and Locations Southeast
Author: G. Newton	
Vancouver	
Figure: 3C	
Rev .Date:	
Version: 1.0	FileName: P01710_rept_20070225_AssRepFig3.WOR
Scale: 1:25000	Projection: UTM Zone 9 (NAD 83)

0 500 1000
metres



pacifica resources ltd.

Scale 1:60000

1000 0 1000 2000 3000 4000

(meters)

NAD83(CSRS98) / UTM zone 9N

Legend

- Rivers/Streams
- Lakes
- Wetlands
- Mineral Claim Boundaries

Pb_ppm

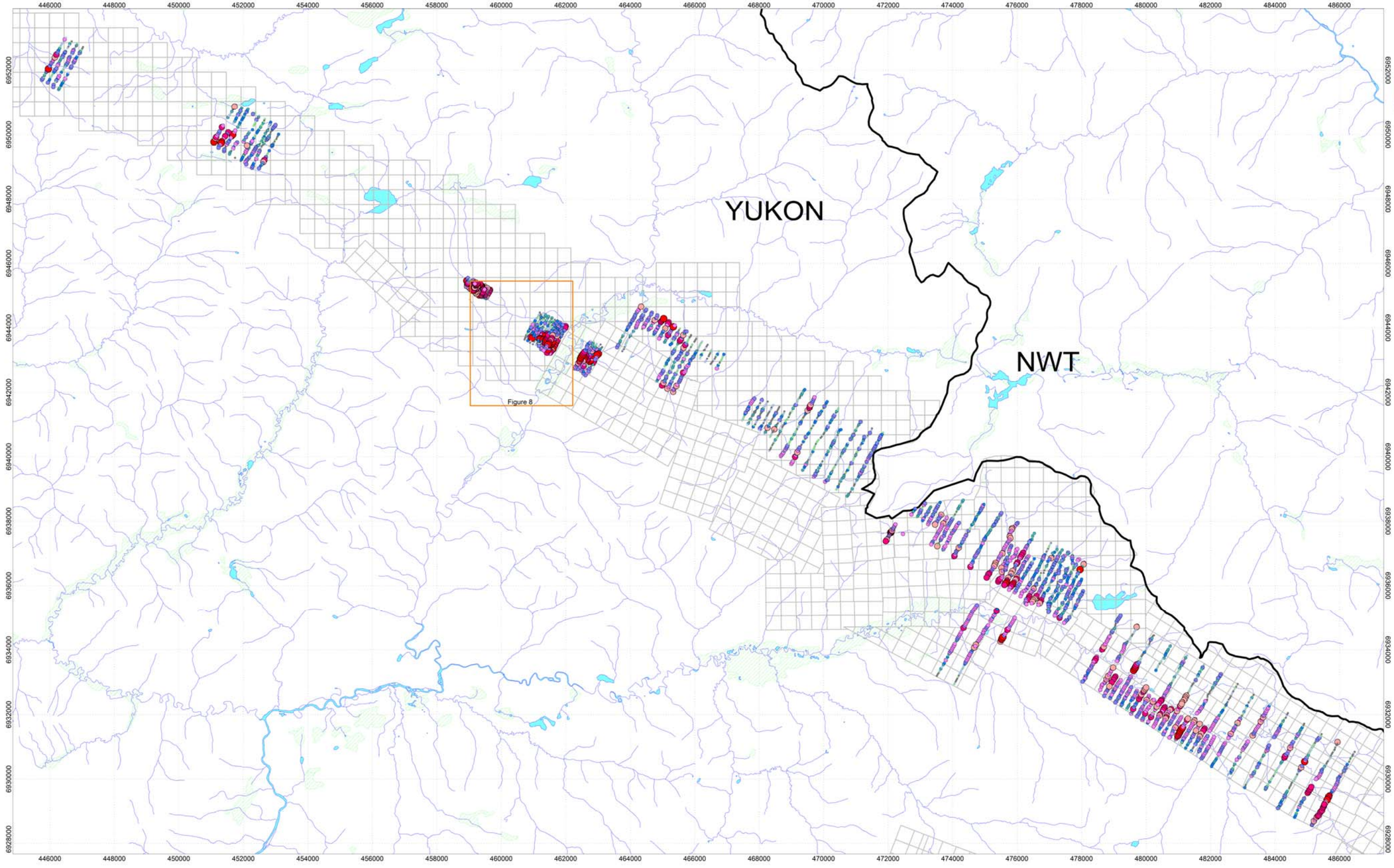
- > 150
- 66 - 150
- 51 - 66
- 28 - 51
- 19 - 28
- 17 - 19
- 14 - 17
- 13 - 14
- 10 - 13
- < 10

Pacifica Resources Ltd.

Selwyn Property
2006 Surficial Soil Samples

Geochemistry by Lead (Pb_ppm)

Figure 5



pacifica resources ltd.

Scale 1:60000

1000 0 1000 2000 3000 4000

(meters)

NAD83/CSRS98) / UTM zone 9N

Legend

- Rivers/Streams
- Lakes
- Wetlands
- Mineral Claim Boundaries

Zn_ppm

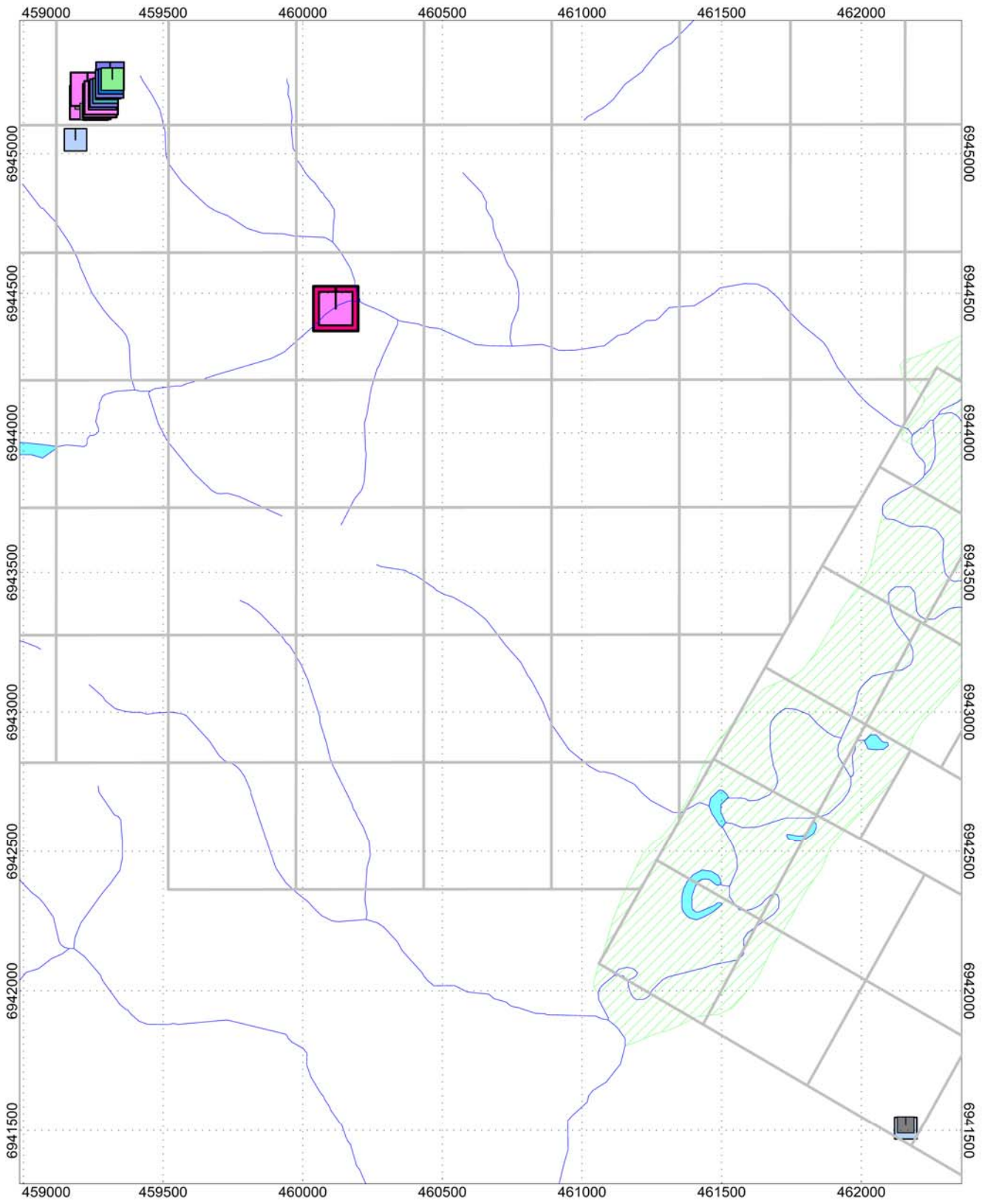
>	2260
988 -	2260
761 -	988
372 -	761
224 -	372
182 -	224
145 -	182
109 -	145
76 -	109
<	76

Pacifica Resources Ltd.

Selwyn Property
2006 Surficial Soil Samples

Geochemistry by Zinc (Zn_ppm)

Figure 6



pacifica resources ltd.

Legend

- Rivers/Streams
- Lakes
- Wetlands
- Mineral Claim Boundaries

Pb_ppm

>	30600
6820 -	30600
215 -	6820
73 -	215
28 -	73
20 -	28
15 -	20
10 -	15
4 -	10
<	4

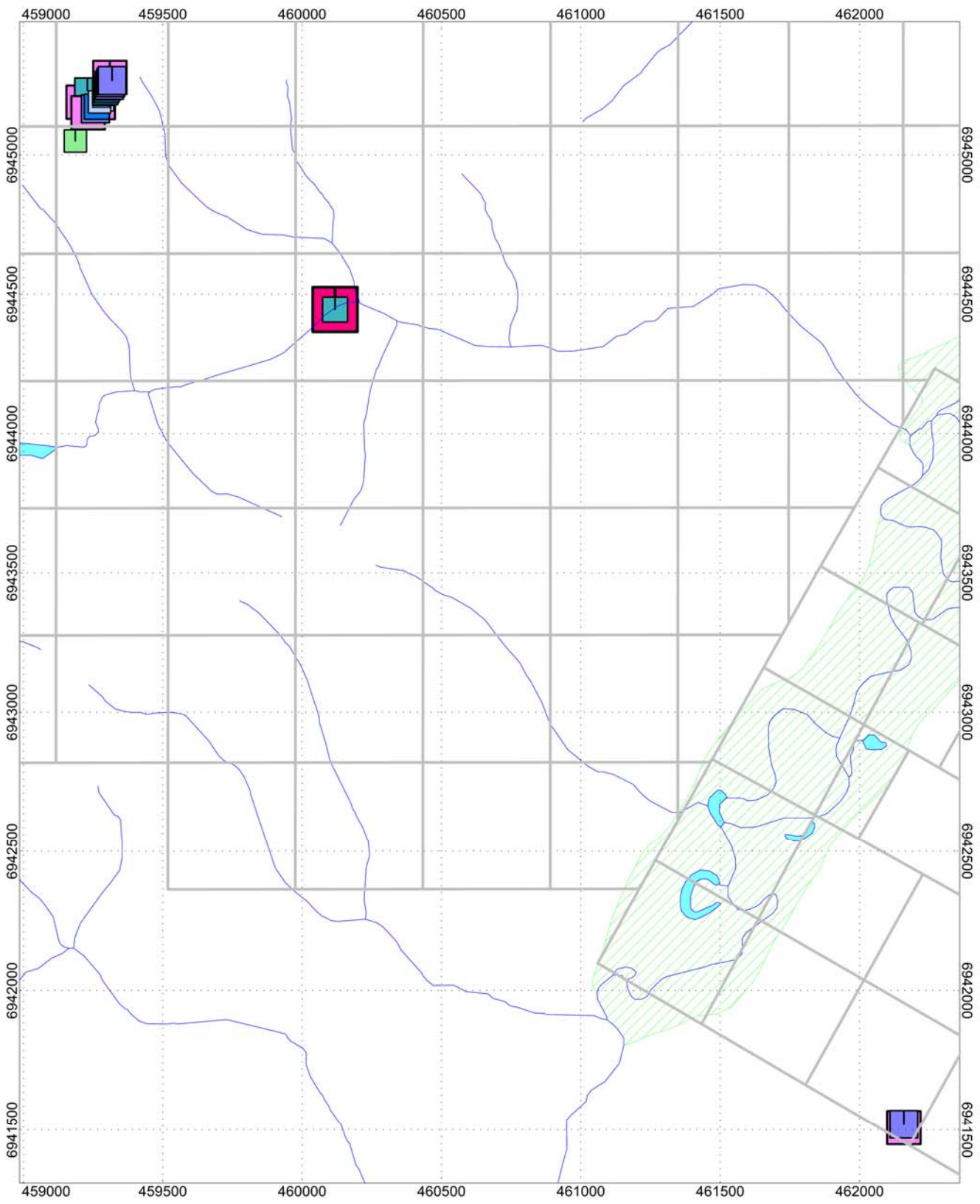
250 0 250 500
(meters)
NAD83(CSRS98) / UTM zone 9N

Pacifica Resources

Selwyn Property 2006 Surficial Rock Samples

Geochemistry by Lead (Pb_ppm)

Figure 7



pacifica resources ltd.

Legend

- Rivers/Streams
- Lakes
- Wetlands
- Mineral Claim Boundaries

Zn_ppm

>	23500
10500 -	23500
9550 -	10500
1465 -	9550
465 -	1465
221 -	465
158 -	221
68 -	158
48 -	68
<	48

250 0 250 500
(meters)
NAD83(CSRS98) / UTM zone 9N

Pacifica Resources
Selwyn Property 2006 Surficial Rock Samples
Geochemistry by Zinc (Zn_ppm)
Figure 8