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ASSESSMENT REPORT

describing

DIAMOND DRILLING, EXCAVATOR TRENCHING, GEOPHYSICAL SURVEYS, GEOCHEMICAL SAMPLING, PROSPECTING AND WATER SURVEYS

at the

PLATA PROJECT

Cuzco, Inca, Plata and Trail Claims

NTS 105N/9 & 105O/12
Latitude 63°37' N; Longitude 132°00' W

in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

ROCKHAVEN RESOURCES LTD.

by

Matt Turner, B.Sc.

May 2009

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	3
GEOMORPHOLOGY AND CLIMATE	6
REGIONAL GEOLOGY	7
PROPERTY GEOLOGY	9
MINERALIZATION	10
DEPOSIT MODEL	11
2008 EXPLORATION	12
Showing Description and Rock Geochemistry	12
Soil and Silt Geochemical Sampling	16
Excavator Trenching	17
Diamond Drilling	17
Water Sampling	25
Geophysical Surveys	25
DISCUSSION AND CONCLUSIONS	27
REFERENCES	29

APPENDICES

I STATEMENT OF QUALIFICATIONS

II SAMPLE AND ANALYTICAL PROCEDURES

III CERTIFICATES OF ANALYSIS

IV ROCK SAMPLE DESCRIPTIONS

V DRILL HOLE AND GEOTECHNICAL LOGS

VI QUALITY ASSURANCE (QA) / QUALITY CONTROL (QC)

VII DENSITY

VIII BASELINE WATER QUALITY SURVEYS

IX REPORT ON A HELICOPTER-BORNE, VERSATILE TIME DOMAIN ELECTROMAGNETIC (VTEM) GEOPHYSICAL SURVEY

TABLES

I	Claim Tenure Information	1
II	Historical Production - Plata Vein System	5
III	P-4 Vein - 1987 Core Drilling Summary	5
IV	P-4 Vein - 1998 Reverse Circulation Drilling Summary	5
V	P-2 Vein - 1985 Surface and Underground Drilling Summary	6
VI	Lithological Units	8
VII	Showing Locations and Descriptions	13
VIII	2008 Chip Sample Results from the P-2 Vein	15
IX	Thresholds for Soil Values	16
X	Drill Hole Data	18
XI	2008 Diamond Drill Hole Results	20
XII	PL-1 Standard	23
XIII	CDN-SE-2 Standard	23

FIGURES

No.	Description	Follows page
1	Property Location	1
2	Claim Locations	1
3	Historical Compilation	2
4	Historical Workings - P-4 Vein	4
5	Tectonic Setting	7
6	Property Geology	9
7	Geology - P-1, P-2 & P-6 Veins	9
8	Geology - P-3 & P-4 Veins	9
9	Structural Settings - Plata and Keno Hill Camps	11
10	2008 Workings	12
11	2008 Rock Sample Locations and Results	In pocket
12	Longitudinal Section - P-2 Vein	14
13	Soil and Silt Sample Locations	In pocket
14	Silver Soil Geochemistry	In pocket
15	Lead Soil Geochemistry	In pocket
16	Zinc Soil Geochemistry	In pocket
17	TR-PL-08-01 Trench Results	17
18	TR-PL-08-02 Trench Results	17
19	TR-PL-08-03 Trench Results	17
20	TR-PL-08-04 Trench Results	17
21	TR-PL-08-05 Trench Results	17
22	TR-PL-08-06 Trench Results	17
23	TR-PL-08-07 Trench Results	17

24	TR-PL-08-08 Trench Results	17
25	PL-7000E Drill Section	18
26	PL-7050E Drill Section	18
27	PL-7100E Drill Section	18
28	PL-7150E Drill Section	18
29	PL-7450E Drill Section	18
30	PL-7650E Drill Section	18
31	PL-7700E Drill Section	18
32	PL-7750E Drill Section	18
33	PL-7800E Drill Section	18
34	Longitudinal Section - Drill Results - P-3 & P-4 Veins	18
35	Longitudinal Section - Silver Equivalence - P-3 & P-4 Veins	22
36	P-1 Vein Drill Section	22
37	P-6 Vein Drill Section	22
38	B-Field Profiles: Time Gates 0.234-7.828 ms	In pocket
39	dB/dt Profiles: Time Gates 0.234-7.828 ms	In pocket
40	Total Magnetic Field	In pocket

INTRODUCTION

The Plata property is located in east-central Yukon and hosts silver-, gold- and lead-bearing veins and stockwork zones. The property is owned by Rockhaven Resources Ltd., which purchased two core claim blocks on November 30, 2007 from Strategic Metals Ltd. (Eaton, 2007). Initially the property was subdivided into the Plata and Inca properties, but through staking done in 2008 those properties are now contiguous and are herein referred to collectively as the Plata property.

From early June to September 2008, Rockhaven conducted an exploration program involving: i) 4113 m of diamond drilling to evaluate the downdip projections of four known vein showings; ii) excavator trenching to expose and evaluate mineralization emplaced along the trace of the Plata Thrust Fault; iii) soil and silt geochemical sampling of some parts of the property; iv) continuation of a water quality baseline studies of creeks in the immediate vicinity of the property; v) additional helicopter-borne magnetic and variable time domain electromagnetic (VTEM) surveys to expand coverage to include the newly staked claims; and, (vi) topographic surveys to establish old drill collars and to provide targets for satellite imagery (which was not completed due to an extended period of poor weather). Archer, Cathro & Associates (1981) Limited directly managed the first three components of exploration program and supervised the other work. Most of the exploration was conducted from a tent frame camp on the property. The author participated in and supervised the program. The author's Statement of Qualifications is in Appendix I.

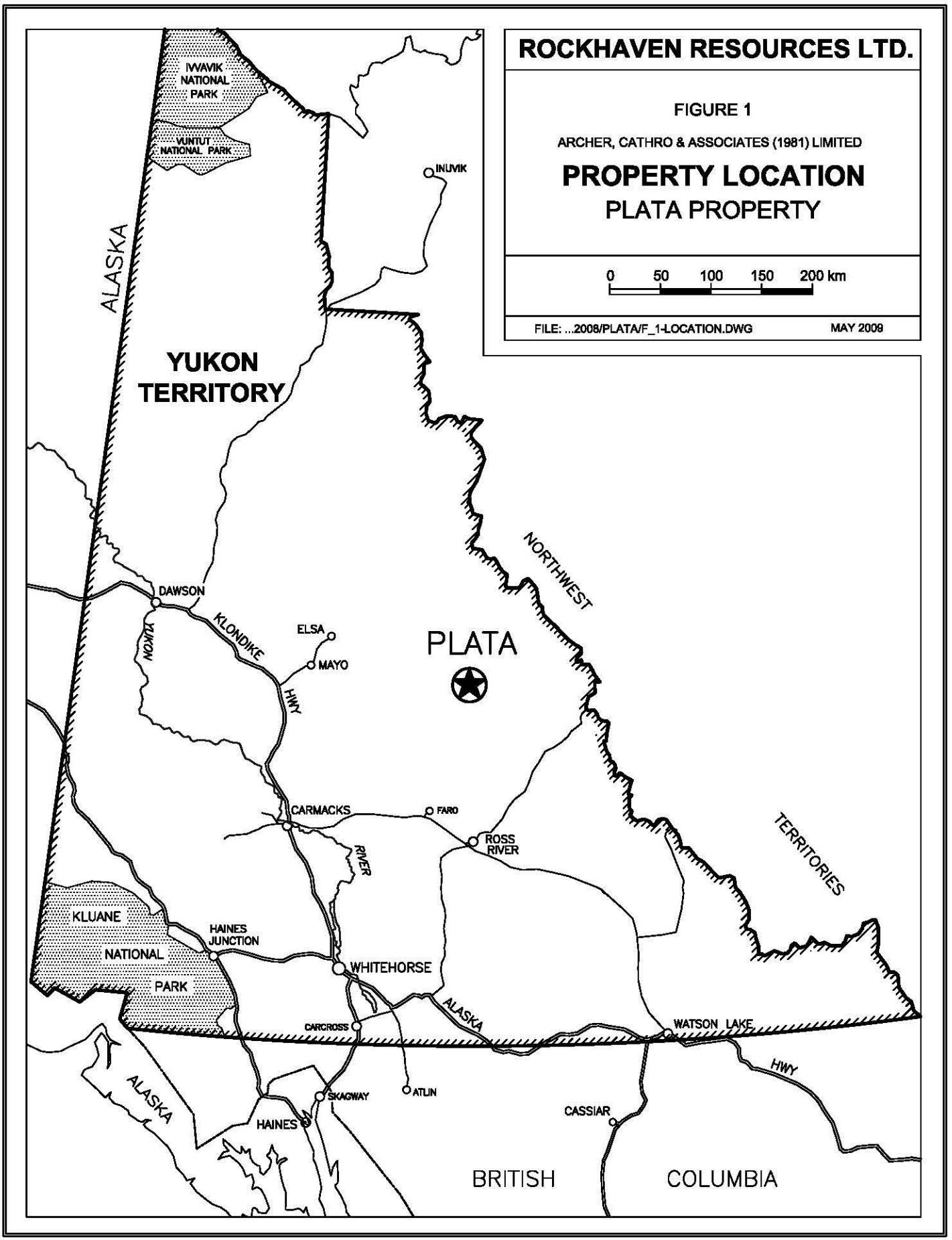
PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Plata Property is located in east-central Yukon Territory at latitude 63˚37' north and longitude 132˚00' west on National Topographic System map sheets 105N/9 and 105O/12 (Figure 1).

The property consists of 280 contiguous mineral claims that cover a total area of approximately 5750 hectares. The claims were all staked under terms of the Yukon Quartz Mining Act and are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Rockhaven. The locations of the individual claims are shown on Figure 2, while claim tenure information is tabulated below.

Table I - Claim Tenure Information

Claim Name	Grant Number	Expiry Date*
Cuzco 1-38	YC57479-YC57516	March 5, 2013
Inca 1	Y68955	March 5, 2016
2	YC57477	March 5, 2013
3-7	Y68957-Y68961	March 5, 2016
9	Y68963	March 5, 2016
10	YC57478	March 5, 2013
11	Y68965	March 5, 2016
13-17	Y68967-Y68971	March 5, 2016
19	Y68973	March 5, 2016


ROCKHAVEN RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
PLATA PROPERTY
0 50 100 150 200 km
FILE: ...2008/PLATA/F_1-LOCATION.DWG
MAY 2009
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
NORTHWEST
TERRITORIES
DAWSON
YUKON
KLONDIKE
HWY
ELSA
MAYO
PLATA
CARMACKS
FARO
ROSS RIVER
RIVER
KLUANE
NATIONAL
PARK
HAINES JUNCTION
WHITEHORSE
CARCROSS
ALASKA
WATSON LAKE
HWY
SKAGWAY
ATLIN
HAINES
CASSIAR
BRITISH
COLUMBIA

645000mE

650000mE

7055000mN

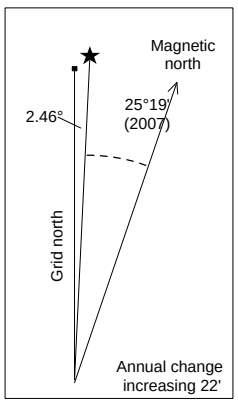
7050000mN

7045000mN

PROPERTY BOUNDARY

Claims owned by others

AIRSTRIP



* Note: claim locations are as shown on government maps but actual locations may differ.

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

PLATA PROPERTY

0 — 4 km

UTM Zone 8, NAD83, NTS 105N/09 - 105O/12

FILE:../PROJECTS/2008/PLATA/CLAIM_LOC	DATE: MAY 2009

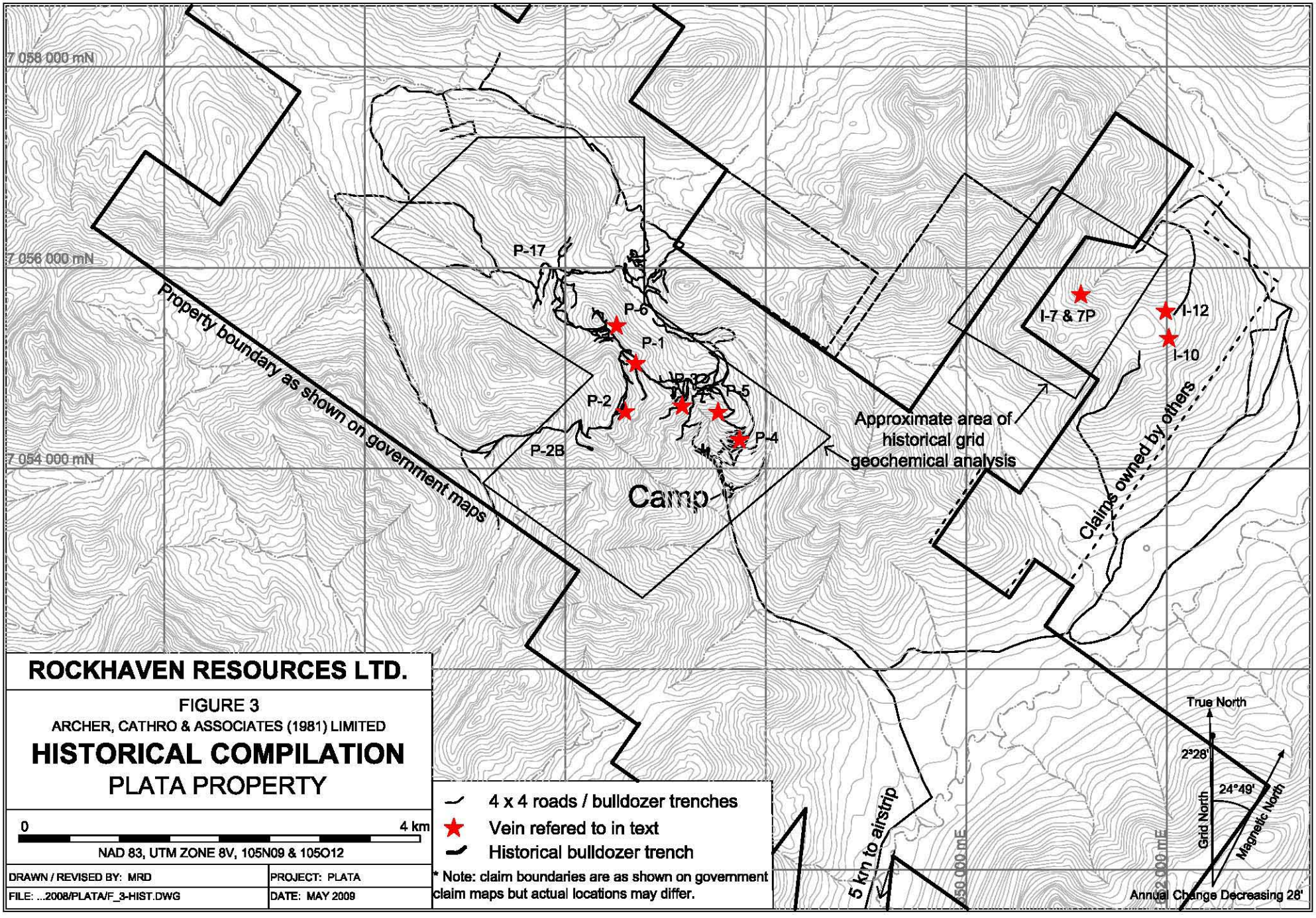
21	Y68975	March 5, 2016
Plata 1-24	Y68588-Y68611	March 5, 2016
25-32	Y68580-Y68587	March 5, 2016
82	Y68678	March 5, 2016
84	Y68680	March 5, 2016
86	Y68682	March 5, 2016
88	Y68684	March 5, 2016
90	Y68686	March 5, 2016
92	Y68688	March 5, 2016
94	Y68690	March 5, 2016
96-112	Y68692-Y68708	March 5, 2016
113-120	Y68773-Y68780	March 5, 2016
122	Y68710	March 5, 2016
124	Y68712	March 5, 2016
126	Y68714	March 5, 2016
128-132	Y68716-Y68720	March 5, 2016
134	Y68722	March 5, 2016
136	Y68724	March 5, 2016
145-152	Y68733-Y68740	March 5, 2016
169-176	Y68781-Y68788	March 5, 2016
177-180	Y68749-Y68752	March 5, 2016
Trail 1-60	YC67664-YC67723	April 23, 2014
Trail 61-132	YC68122-YC68193	March 5, 2014

* Expiry dates include 2008 work which has been filed for assessment credit but not yet accepted.

The Plata property is located 190 km east of the village of Mayo and 165 km north of the community of Ross River. Both Mayo and Ross River are accessible by the Yukon highway system and have government-maintained gravel airstrips. The city of Whitehorse, the capital of Yukon Territory, lies 407 km by road south of Mayo and 360 km by road southwest of Ross River.

The property can be reached by helicopter from seasonal bases in Mayo and Ross River. A gravel airstrip suitable for all types of bush aircraft is located on the property, approximately 11 km from the camp and main showings. A road connecting the camp to the airstrip was upgraded in 2008 (Figure 3) and is suitable for 4x4 vehicles. A 110 km long winter road, which has been used at various times to mobilize heavy equipment to the property, extends from the airstrip to the North Canol Road, a gravel road that runs northeast from Ross River to development projects near the border between Yukon and Northwest Territories. An extensive system of 4x4 roads and bulldozer trails connects the various work areas on the property.

The 2008 work program was done from a tent frame camp located at an old exploration campsite, alongside the road to the Plata Airstrip. Four Kawasaki Mule ATVs were flown into the property and were used to access most drill sites via the pre-existing road system. Routine fix-wing support throughout the summer was provided by Sifton Air of Haines Junction using a BN-2A-27 Islander that flew to the Plata Airstrip from a temporary base at the Mayo Airport. An SC-7 Skyvan operated by Alkan Air of Whitehorse was used to mobilize camp and drill



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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HISTORICAL COMPILATION

PLATA PROPERTY

DRAWN / REVISED BY: MRD	PROJECT: PLATA
FILE: ...2008/PLATA/F_3-HIST.DWG	DATE: MAY 2009

supplies from Mayo to the Plata Airstrip. A Sikorsky 61A operated by Vancouver Island Helicopters of North Saanich, BC was used to transport a John Deere 450 Cat and a 308 Excavator from Twin Creeks Airstrip on the North Canol Road to the property. Before road upgrades were completed, a Bell 206L4 Longranger helicopter operated by Fireweed Helicopters of Dawson City was used to transport personnel and supplies to the camp from the airstrip. This helicopter was also used for some drill moves and to support the water sampler and topographic surveyors. The camp, ATVs, diamond drills, excavator and bulldozer were all cached on the property in anticipation of renewed use in 2009.

The VTEM and magnetic surveys were conducted by a helicopter provided by the geophysical contractor. The helicopter operated from a temporary base in Mayo with intraday refuelling at the Plata Airstrip.

HISTORY AND PREVIOUS WORK

Property Ownership

High grade silver-lead showings in the Plata area were discovered and staked in 1969 by Atlas Exploration Ltd. on behalf of Hess Project (Atlas, Quebec Cartier Mining Company and Phillip Brothers (Canada) Inc.) The showings were restaked in 1972 by a joint venture consisting of Dynasty Exploration Ltd. (80%) and Atlas (20%), as a large block of Plata and Inca claims, some of which were later allowed to expire.

In 1974, Atlas changed its name to Cima Resources Ltd. and in 1975, Dynasty was merged into Cyprus Anvil Mining Corporation. The claims were sold in 1983 to Ebony Resources Corporation, which transferred them to a related company, Dawson Eldorado Gold Exploration Ltd. in 1984. In 1987, Pacific Trans-Ocean Resources Ltd. optioned the claims but it terminated the agreement the following year. Dawson Eldorado later changed its business direction and conveyed the claims to Gold City Mining Ltd. In 1993, Gold City sold the claims to Avanti Minerals Inc., which transferred them to Big Blackfoot Resources Ltd. in 1997. Alliance Pacific Gold Corp. optioned the claims that year but later terminated the agreement. Copper Ridge Exploration Inc. optioned the claims in 2001 from Big Blackfoot, but this option was also terminated before earn-in. In 2005, Big Blackfoot transferred the claims to a wholly owned subsidiary, Western Energy Services Corp.

On August 2, 2007, Strategic Metals purchased the claims outright from Western Energy for a sum of $1 million.

On November 30, 2007, Rockhaven signed an agreement with Strategic Metals, which sold the Plata and Inca claims and two other mineral claim blocks in Yukon (Zap and Groundhog) to Rockhaven in return for 8 million common shares of Rockhaven.

Work Completed

Figure 3 shows the location of pre-2008 workings including the main showings, access roads and areas of soil geochemical sampling done by previous operators.

Initial work following discovery in 1969 included prospecting, geochemical sampling and hand trenching (Aho, 1972). In 1972, Dynasty commenced a more comprehensive program that included property-wide prospecting and grid-based geological mapping and soil sampling, which identified more than thirty showings. Dynasty also carried out bulldozer trenching over the main showings and completed 401 m of diamond drilling in 6 holes at the P-4 vein (Figure 4). In 1973, a winter road and airstrip were constructed and more geological mapping, grid soil sampling and bulldozer trenching were done (Roberts and Lane, 1973 and Roberts, 1974a). Bulldozer trenching continued in 1974 (Roberts, 1974b).

In 1976, Lessees A. Harmon and F. Lavoie shipped about 81.6 tonnes of hand sorted ore, averaging approximately 8571 g/t silver (250 oz/ton) and 70% lead, from three different showings on the Plata claims (Harmon, 1977). From 1983 to 1985, Dawson Eldorado shipped another 1960 tonnes averaging 4697 g/t silver from four veins on the Plata property (Deklerk and Traynor, 2004). This production was hand sorted, bagged, flown by helicopter to the airstrip, then flown by fixed-wing aircraft to Ross River and finally trucked to the smelter. The locations of the productive veins are shown on Figure 3 while production data for each vein are summarized on Table II. (Note: some mineralization was also shipped from the Inca vein system during the period 1983 to 1985. This mineralization is assumed to have been produced from claims that are now owned by other parties based on vein locations relative to claim locations as shown on government maps. Some earlier maps show the Inca claims in different locations, such that they cover some of the productive veins. Detailed claim surveys will be required to resolve this discrepancy.)

The most productive vein was the P-2 vein located at an elevation of 1735 m on the Plata property. In late 1984, Dawson Eldorado drove an adit 110 m below the surface trace of the P-2 vein, which totalled 400 m of drifting and crosscutting. The adit identified the vein structure but did not discover “ore” grade mineralization. Thirteen diamond drill holes were also completed in 1985.

In 1987, Pacific Trans-Ocean completed 670 m of diamond drilling in 15 holes (Figure 4) and mined 65.5 tonnes from the P-6 vein and 37 tonnes from the P-4 vein (Van Angeren, 1987). Much of this material is still sitting at the airstrip.

In 1996, Dawson Eldorado carried out some additional sampling and completed 975 m of diamond drilling in seven holes at the P-4 and P-3 veins. In 1998, Alliance Pacific conducted trench sampling and drilled sixteen reverse circulation holes at the P-4 vein.

In 2007, Strategic Metals conducted an orientation survey on the property, locating existing road systems and resampling some of the known showings. It also contracted Geotech to fly VTEM and magnetic surveys across the Plata and Inca claims and arranged for J. Gibson Environmental Consulting to initiate baseline water quality studies.

Summary of Key Historical Results

The following table summarizes historical production from veins on the Plata claims, which was shipped to smelters (from Van Angeren, 1986).

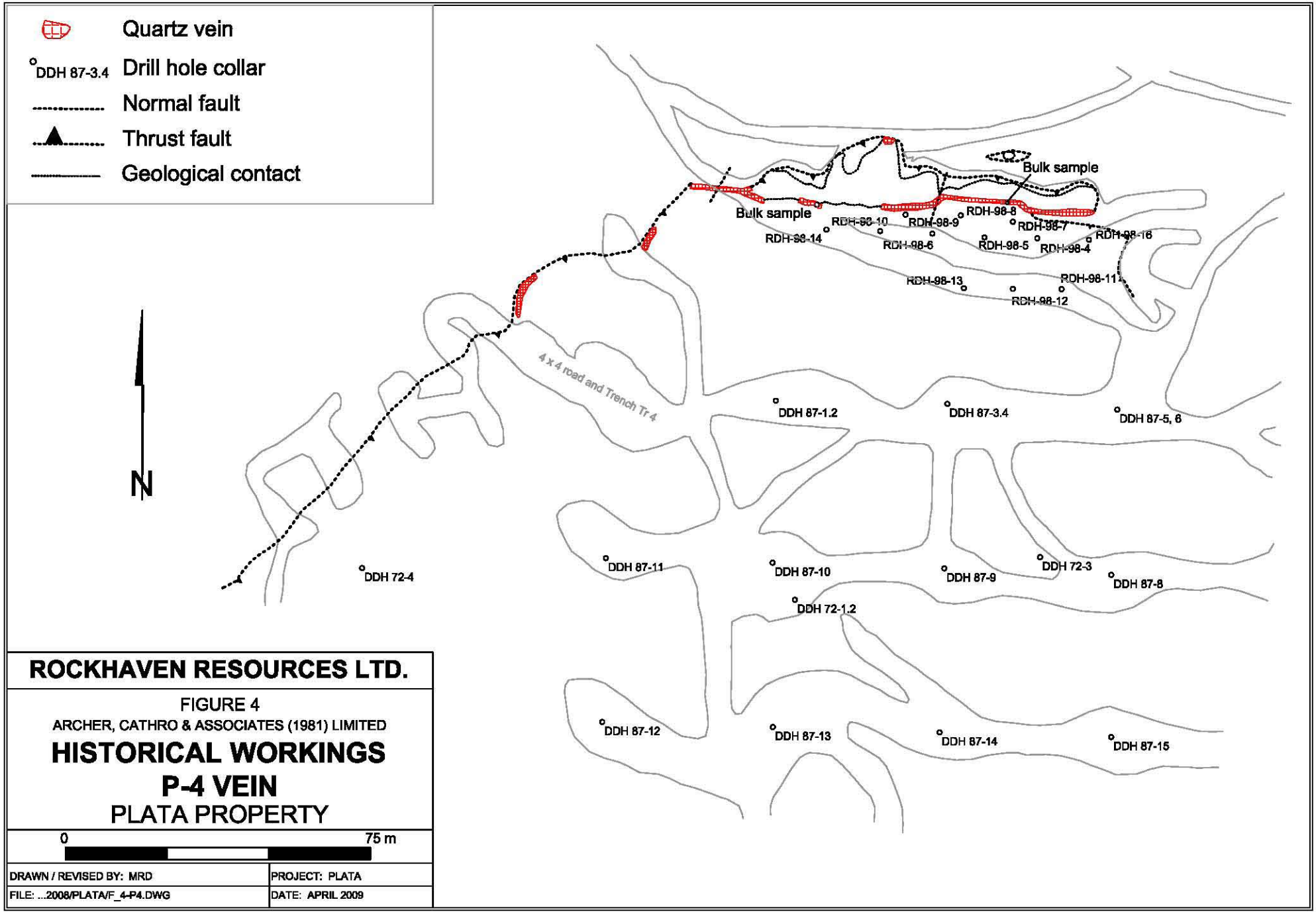

Quartz vein
DDH 87-3.4 Drill hole collar
Normal fault
Thrust fault
Geological contact
N
Bulk sample
Bulk sample
RDH-98-8
RDH-98-9
RDH-98-10
RDH-98-7
RDH-98-14
RDH-98-6
RDH-98-5
RDH-98-4
RDH-98-16
RDH-98-13
RDH-98-11
RDH-98-12
4 x 4 road and Trench Tr 4
DDH 87-1.2
DDH 87-3.4
DDH 87-5, 6
DDH 72-4
DDH 87-11
DDH 87-10
DDH 87-9
DDH 72-3
DDH 87-8
DDH 72-1.2
DDH 87-12
DDH 87-13
DDH 87-14
DDH 87-15
ROCKHAVEN RESOURCES LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
HISTORICAL WORKINGS
P-4 VEIN
PLATA PROPERTY
0
75 m
DRAWN / REVISED BY: MRD
PROJECT: PLATA
FILE: ...2008/PLATA/F_4-P4.DWG
DATE: APRIL 2009

Table II - Historical Production - Plata Vein System

Vein	Year	Tonnes Shipped	Grade g/t (oz/ton) Silver	Silver Produced (oz)
P-1	1976	32	10285 (300)	10,500
P-1	1984	9	6857 (200)	2,000
P-2	1976,-83,-84	1636	2571-6857 (75-200)	237,500
P-5	1976,-83,-84	91	3428-5143 (100-150)	15,000
P-6	1976,-83,-84	273	2400 (70)	25,000

In addition, a total of 65.5 tonnes were mined from the P-6 vein in 1987, which reportedly averaged 5142 g/t silver and 5.76 g/t gold. Production that year from the P-4 vein totalled 37 tonnes grading 3531 g/t silver and 5.73 g/t gold (Stewart, 2001).

Most drilling on the property has been at the P-4 vein. Historical drilling results for the P-4 vein are shown in Tables III and IV. Prior to the 2008 program, the P-4 vein had been traced for 230 m along strike and 305 m downdip.

Table III - P-4 Vein - 1987 Core Drilling Summary

Hole No.	From (m)	To (m)	Width (m)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)
87-1	19.0	21.3	2.3	177	3.22	2.39	0.05
87-2	25.6	28.6	3.0	264	5.61	1.92	1.07
87-3	26.4	29.6	3.2	39	3.17	0.24	0.14
87-4	33.0	34.6	1.6	2827	3.65	2.21	6.17
87-5	28.2	28.7	0.5	291	4.80	5.52	5.82
87-6	31.5	32.5	1.0	125	0.96	2.31	1.60
87-8	42.9	43.3	0.4	290	6.45	5.60	1.96
87-9	42.8	43.7	0.9	121	3.53	2.50	1.35
87-10	38.1	41.0	2.9	108	6.69	0.82	1.55
87-11	46.3	49.3	3.0	301	0.41	0.80	0.46
87-12	61.3	62.0	0.7	6	3.84	0.03	0.04
87-13	51.2	52.5	1.3	123	3.70	0.56	1.85
87-14	53.6	57.5	3.9	154	3.25	2.23	3.47
87-15	66.5	67.0	0.5	3	0.14	0.03	0.01
Average			1.9	337	3.65	1.59	1.70

Table IV - P-4 Vein - 1998 Reverse Circulation Drilling Summary

Drill Hole	From (m)	To (m)	Width (m)	Silver (g/t)	Gold (g/t)	Lead (%)	Zinc (%)
RDH-98-04	11.6	12.8	1.2	320	2.80	1.59	2.23
RDH-98-05	9.1	12.2	3.0	895	2.85	5.55	1.58
RDH-98-06	9.1	10.7	1.5	236	3.95	0.25	0.04
RDH-98-07	4.0	6.7	2.7	1204	2.84	6.68	1.98
RDH-98-08	2.4	4.6	2.1	673	4.30	4.74	0.12
RDH-98-09	4.6	7.6	3.0	430	4.20	1.81	1.62
RDH-98-10	9.8	10.7	0.9	505	4.10	1.21	0.04

RDH-98-11	19.5	21.0	1.5	129	2.90	0.95	2.30
RDH-98-12	20.1	21.0	0.9	471	3.45	2.41	3.22
RDH-98-13	20.1	21.0	0.9	668	2.60	2.00	6.30
RDH-98-14	7.3	8.5	1.2	1700	4.48	7.53	2.96
RDH-98-15	3.0	5.5	2.4	348	1.91	1.29	0.85
RDH-98-16	10.7	11.7	1.1	646	3.01	5.22	6.00
Average			1.7	659	3.30	3.54	1.89

The following results are from Dawson Eldorado's underground and surface drilling on the P-2 vein. The results were taken from an unpublished inclined longitudinal section map that was found in a filing cabinet at the Plata Airstrip.

Table V - P-2 Vein - 1985 Surface and Underground Drilling Summary

Drill Hole	Total Vein Width (m)	Interval Sampled (m)	Silver (g/t)	Lead (%)	Zinc (%)
85-P2-01	2.0	1.2	816	30.9	20.7
85-P2-02	2.7	0.2	5211	34	16
85-P2-03	1.8	0.8	89	0.25	0.04
85-P2-04			No Vein Intersected		
85-P2-05	5.8	4.4	Not Sampled		
85-P2-06	2.3	0.45	Not Sampled		
85-UG-02	0.8	0.8	21	N/A	17.4
85-UG-03	2.1	1.0	86	N/A	44.2
85-UG-04	10.4	0.7	4	N/A	8.85
		0.6	34	N/A	8.48
85-UG-05	0.1	0.1	62	N/A	42.13
85-UG-06	3	1.0	41	N/A	38.52
85-UG-07	0.1	0.1	86	N/A	44.2

Complete results are not available for the 1985 or 1996 drill programs. The holes that were drilled in 1973 were in the same area as the 1987 holes. Core recovery in those holes was poor but where mineralized core was recovered, results were comparable to those obtained in 1987. The 1996 drilling tested the P-3 vein and further downdip than the 1987 holes on the P-4 vein. One of the deep 1996 holes at the P-4 vein reportedly graded 4.5 g/t silver and 17.14 g/t gold over 2.1 m (Deklerk and Traynor, 2004). In 2008, two collar locations from this program were believed to have been found, but this could not be confirmed because they were unmarked.

GEOMORPHOLOGY AND CLIMATE

The property lies within the Bostock Range of the Hess Mountains. It is situated between the Rogue and Hess Rivers, which ultimately drain into the Bering Sea via the Pelly and Yukon Rivers. The property covers mountainous terrain with elevations ranging from 750 m to more than 2100 m above sea level. Outcrop is sparse in lower areas, which have been glaciated and are blanketed by till of varying thickness. At higher elevation, outcrop is relatively abundant along ridge crests and on north- and east-facing slopes, but elsewhere talus and scree predominate over glacial till.

Creek bottoms are heavily vegetated with mature spruce forests and willow thickets. These stands gradually give way to stunted spruce and buckbrush until treeline is reached at about 1400 m. Open slopes interspersed with occasional alpine grasses and shrubs occur at higher elevations.

The climate in the Plata area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Detailed climate information is not available for the property, but the closest weather station at Ross River reports average temperatures in January of -27˚C and in July of 14˚C (Yukon Community Profiles, 2009). Total annual precipitation averages approximately 161 cm, mainly occurring as rain during the summer months. Maximum snow pack averages about 98 cm. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. Sunlight ranges from 22 hours per day in June to approximately seven hours per day in late December. The property is mostly snow free from early June to late September.

REGIONAL GEOLOGY

The Plata property lies within Selwyn Basin (Figure 5), a tectonic element that comprises deep water clastic sediments, cherts and minor carbonates deposited along the North American continental margin during Paleozoic time (Pigage, 2004).

The claims straddle the boundary between the Lansing (105 N) and the Niddery Lakes (105 O) map sheets. Both sheets were originally mapped by Blusson (1974), and the Lansing map sheet was updated by Roots et al. (1995).

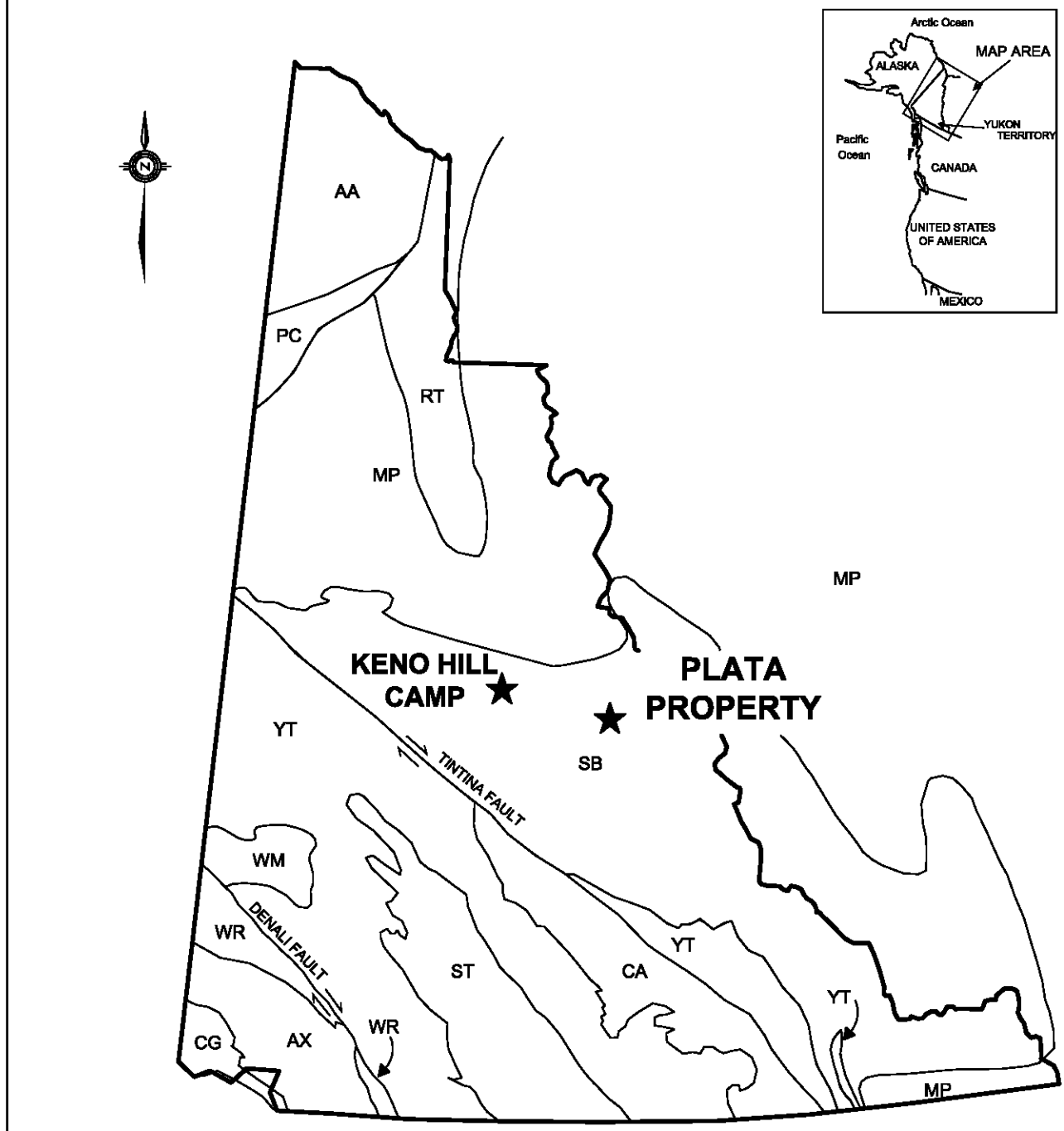
The stratigraphic succession in the Plata area is floored by the Hyland Group, consisting mainly of green and maroon shales and coarser clastic sediments. This package is overlain by the Lower Ordovician to Silurian Road River Group, which includes the basal Duo Lake Formation and overlying Steel Formation. The Road River Group is predominantly composed of calcareous shales.

During Late Devonian, extensional tectonics and local rift basins resulted in thick accumulations of chert pebble conglomerate, along with siliceous shale, black chert and related barite lenses, all belonging to the Earn Group.

Ongoing basinal sedimentation in the Plata area included Carboniferous to Permian age sediments that have been named the Mount Christie Group (Gordey and Makepeace 1999). The youngest stratified rocks are Triassic age shales of the Jones Lake Formation.

Sedimentation is interpreted to have ended in Mid-Jurassic when an island arc collided with the western boundary of the basin, initiating a period of deformation and uplift. This was followed by widespread emplacement of Mid-Cretaceous granitic intrusions of the Tombstone Suite. Only narrow dykes or sills are known to occur in the immediate vicinity of the Plata property. The closest stock lies 17 km to the east.

The main lithologies in the Plata area are summarized in Table VI.



ANCESTRAL NORTH AMERICA

- MP — Mackenzie Platform
- SB — Selwyn Basin
- RT — Richardson Trough

TERRANES
Displaced Continental Margin

- AA — Arctic Alaska
- CA — Cassiar
- PC — Porcupine

Pericratonic Terranes

- YT — Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

- ST — Stikinia / Cache Creek
- AX — Alexander
- WR — Wrangellia
- CG — Chugach
- WM — Windy McKinley

ROCKHAVEN RESOURCES LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING
PLATA PROPERTY

0 100 200 km

FILE: ...2008/PLATA/F_5-REGIONAL.DWG | DATE: MAY 2009

Table VI- Lithological Units

MID- CRETACEOUS

TOMBSTONE INTRUSIVE SUITE

mqS	white and rusty weathering quartz-feldspar porphyry dykes and sills

TRIASSIC

JONES LAKE FORMATION

TrJ	interbedded orange-brown weathering olive green siliceous shale and recessive grey shale

CARBONIFEROUS to PERMIAN

MOUNT CHRISTIE GROUP (CPMC)

CPslt	orange-brown and dark grey weathering black siltstone
CPch	light grey weathering grey chert

DEVONIAN to LOWER CARBONIFEROUS

EARN GROUP (DME)

DME	undifferentiated shale, siliceous shale and chert
DMEsh	brown weathering, siliceous shale to argillite; minor siltstone
DMEch	gossanous white and yellow weathering, thin-to medium-bedded grey and black chert
DMEcpc	conglomerate and grit with chert clasts
DMEba	stratiform, laminated barite

LOWER ORDOVICIAN TO UPPER SILURIAN

ROAD RIVER GROUP (ODR)

Steel Formation

SSlc	grey weathering, black to grey pyritic chert; discontinuous grey fossiliferous limestone lenses and pods

Duo Lake Formation

OSDsc	calcareous, sooty black mudstone;
OSDca	calcareous black shale, siliceous argillite and chert
OSDsm	tan-brown weathering dolomitic siltstone, limestone and calcareous mudstone
OSDgc	black and grey banded chert, rusty brown weathering grey pyritic chert and minor chert-nodule limestone
OSDcm	thin bedded calcareous mudstone and silty shale

UPPER PROTEROZOIC TO MIDDLE CAMBRIAN

HYLAND GROUP (PCH)

PCHsh	maroon, green, brown and black shale and siltstone
PCHQ	light brown weathering grit, sandstone and thin bedded sandstone interbedded with shale
PCHl	white weathering, thick bedded, grey-white limestone

PROPERTY GEOLOGY

The Plata claims were originally mapped at a scale of 1:5000 by Roberts and Lane (1973), and their work has provided the foundation for further studies. The geology is dominated by northwest trending structures representing, for the most part, northeasterly verging, imbricated thrust faults and related folds (Figure 6). This deformation has resulted in frequent juxtaposition of units from different parts of the stratigraphic section. Since the stratigraphy is highly deformed and much of the sedimentation within Selwyn Basin includes very similar lithologies through time, it is often difficult to distinguish units with certainty. Details of the property stratigraphy require further refinement with ongoing mapping efforts.

The mapping component of the 2008 exploration program mainly focussed on the areas of diamond drilling. Limited traverses elsewhere on the property generally confirmed historical observations. Geology in the immediate vicinity of the P-1, P-2 and P-6 veins is shown on Figure 7 and in the area of the P-3 and P-4 veins on Figure 8. Comments regarding the various units appear in the following paragraphs.

Hyland Group

The dominant and most readily recognized lithologies of the Upper Proterozoic to Middle Cambrian Hyland Group are maroon and green argillite and siltstone of the Narchilla Formation. This unit, with associated tan weathering grit and sandstone, is preserved in a thrust wedge that strikes northwesterly through a prominent peak near the centre of the Plata claim block (Plata Peak). A thick, grey, cliff-forming bedded limestone, which also occurs on Plata Peak and strikes northwest, may be part of this unit or may be younger. Folding is evident in some areas within this limestone unit and it is brecciated adjacent to steep faults.

Road River Group

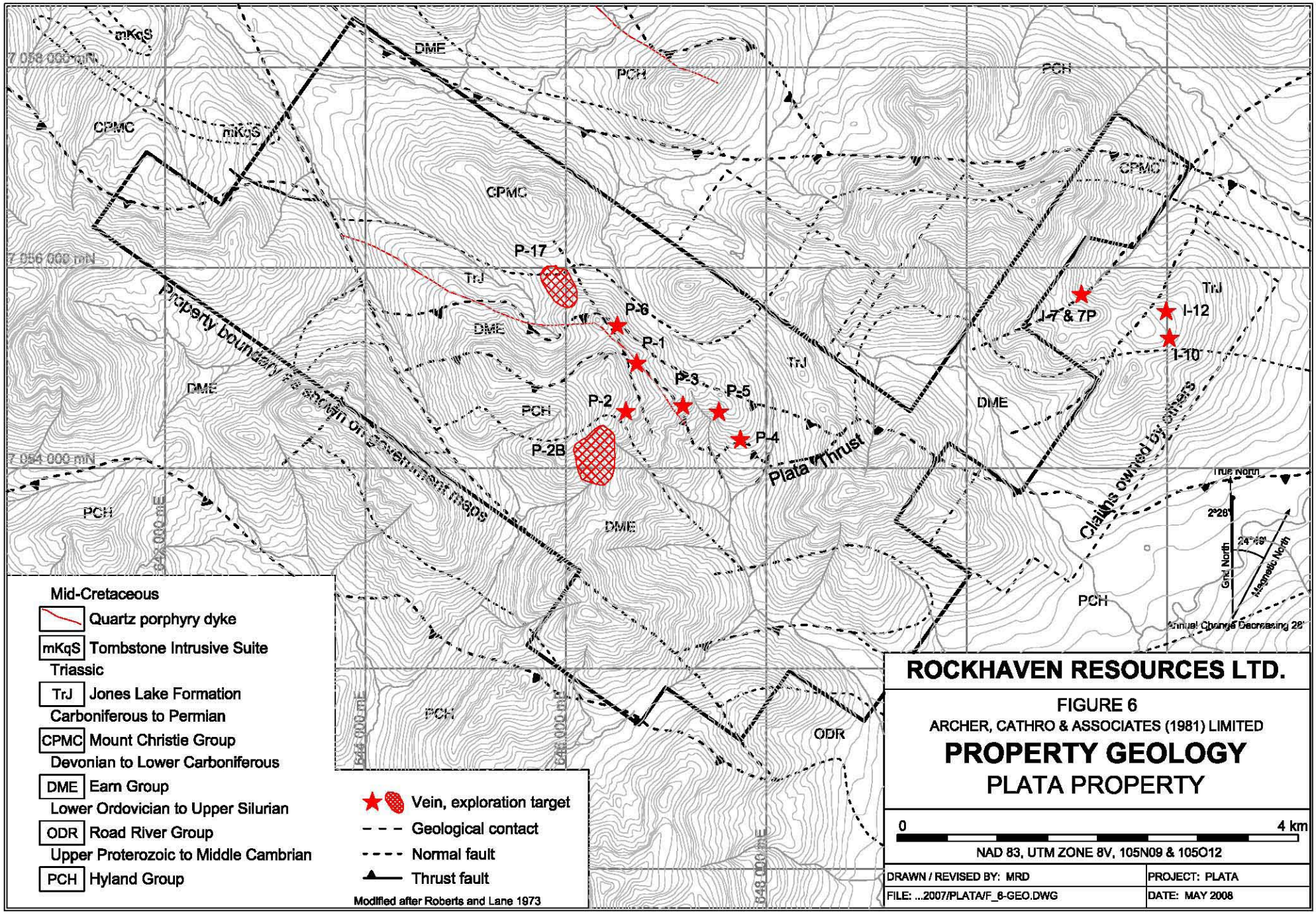
Road River Group was mapped on the property by Blusson (1974), but none was recognized by Roberts and Lane (1973) or Roots et al. (1995). It is possible that some of the chert and shale exposed on the property belongs to Road River Group.

Earn Group

Earn Group on the property is typically rusty to dark grey and black weathering shale and chert, with local lenses of grey bedded barite and nodular barite horizons. The most distinctive Earn Group unit is a thick accumulation of chert pebble conglomerate that occurs in the southwestern part of the property, striking to the northwest to form another prominent peak (Mt. Aho). Shales within the lower Earn Group are often strongly graphitic and pyritic.

Within the central part of the Plata claim block, thick, dark grey to black chert and siliceous shale units are resistant and cliff forming. Bedding within the shale is often obscured by a steep, southwesterly dipping axial plane cleavage. The shale includes numerous distinctive black, carbonaceous, sometimes fissile horizons.

Stratiform barite occurs interbedded with the chert and shale at various locations on the property.


mKqS
DME
PCH
CPMC
mKqS
CPMC
PCH
CPMC
7 058 000 mN
7 056 000 mN
7 054 000 mN
P-17
TrJ
P-6
DME
P-1
P-3
P-5
P-2
P-4
P-2B
PCH
DME
TrJ
DME
I-7 & 7P
I-12
I-10
TrJ
Property boundary as shown on government maps
Plata Thrust
Claims owned by others
PCH
DME
PCH
ODR
PCH
646 000 mE
646 000 mE
648 000 mE
True North
2°28'
24°49'
Grid North
Magnetic North
Annual Change Decreasing 28'
Mid-Cretaceous
Quartz porphyry dyke
mKqS Tombstone Intrusive Suite
Triassic
TrJ Jones Lake Formation
Carboniferous to Permian
CPMC Mount Christie Group
Devonian to Lower Carboniferous
DME Earn Group
Lower Ordovician to Upper Silurian
ODR Road River Group
Upper Proterozoic to Middle Cambrian
PCH Hyland Group
Vein, exploration target
Geological contact
Normal fault
Thrust fault
Modified after Roberts and Lane 1973
ROCKHAVEN RESOURCES LTD.
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
PLATA PROPERTY
0
4 km
NAD 83, UTM ZONE 8V, 105N09 & 105O12
DRAWN / REVISED BY: MRD
PROJECT: PLATA
FILE: ...2007/PLATA/F_6-GEO.DWG
DATE: MAY 2008

NORTH

NAD 83
NTS 105 N9 Zone 8

DDH-PL-08-11
DDH-PL-08-12

P6

TRJ

DMEsh

PCHL

P1

DDH-PL-08-14

7 055,000 mN

PCHsh

DMEsh

P2

PCHQ

P2B

646 000 mN

647 000 mN

Mid-Cretaceous
- Tombestone Suite Quartz porphyry

Triassic
Jones Lake Formation
- TRJ: Fine grained calcareous siltstone and sandstone

Devonian to Lower Carboniferous
Earn Group
- DMEsh: Brown weathering, siliceous shale to argillite
- DMEch: Yellow weathered, thin to medium bedded grey chert

Upper Proterozoic to Middle Cambrian
Hyland Group
- PCHsh: Maroon and green shale and siltstone
- PCHQ: Light brown quartzite
- PCHl: White weathering, thick bedded, grey limestone

- Siderite vein or replacement zone
- Vein showing
- 35 / 070: Strike and dip
- 35 / 070: Fault attitude
- 25 / 080: Strike and dip of foliation
- DDH-PL-08-11: 2008 Diamond drill hole location
- Contact defined
- Contact inferred

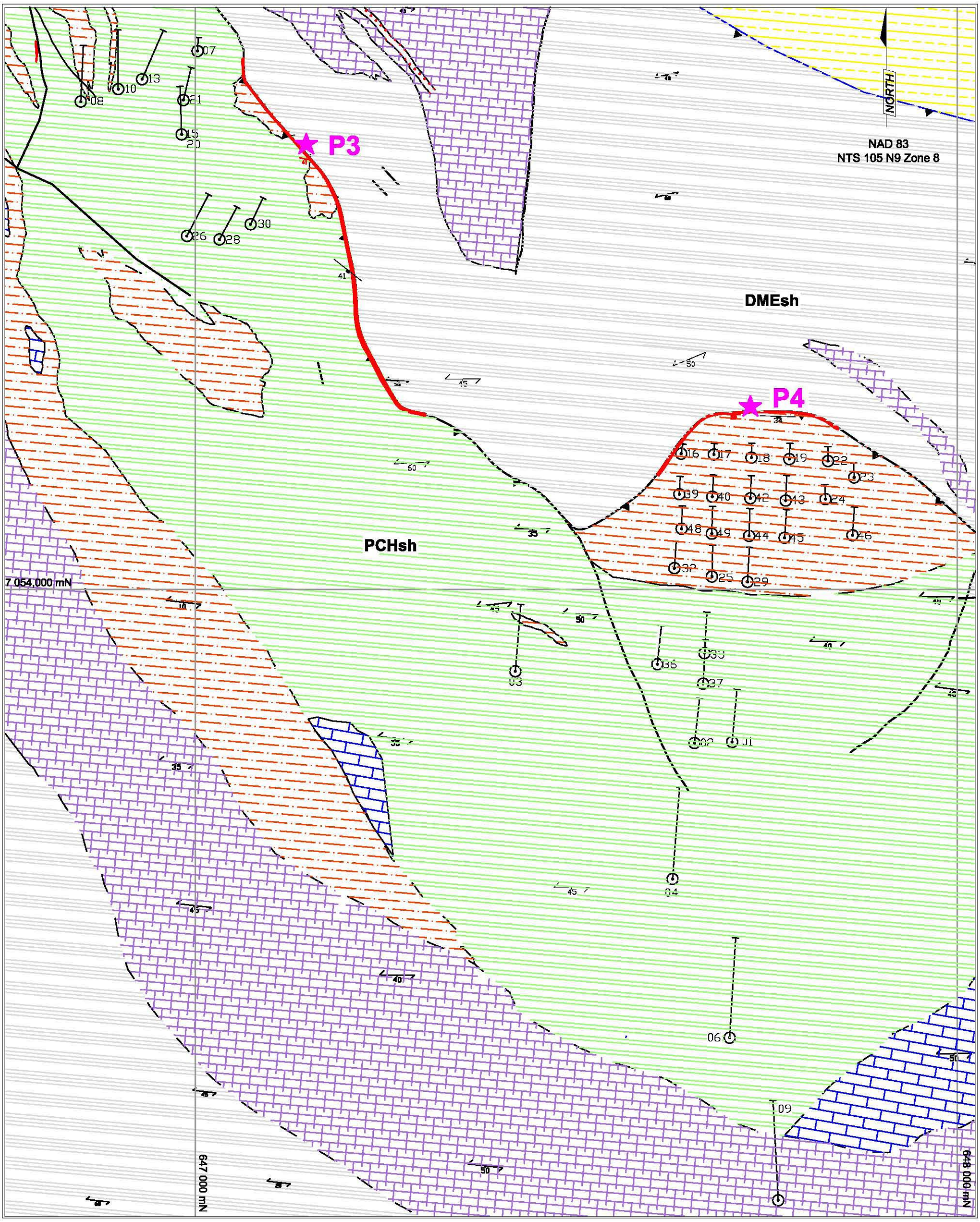
Modified after Roberts and Lane 1973 & Blusson 1974

ROCKHAVEN RESOURCES LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GEOLOGY P-1, P-2 & P-6 VEINS
PLATA PROPERTY

0 100 200 300 400m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/Plata_DDHLocations.dwg	DATE: MAY 2009



Mid-Cretaceous

Tombstone Suite Quartz porphyry

Triassic

Jones Lake Formation

TRJ Fine grained calcareous siltstone and sandstone

Devonian to Lower Carboniferous

Eam Group

DMEsh Brown weathering, siliceous shale to argillite

DMEch Yellow weathered, thin to medium bedded grey chert

Upper Proterozoic to Middle Cambrian

Hyland Group

PCHsh Maroon and green shale and siltstone

PCHQ Light brown quartzite

PCHl White weathering, thick bedded, grey limestone

Quartz vein hosted in thrust fault

Vein showing

35 / 070 Strike and dip

35 / 070 Fault attitude

25 / 080 Strike and dip of foliation

04 2008 Diamond drill hole location

Contact defined

Contact inferred

Modified after Roberts and Lane 1973 & Blusson 1974

ROCKHAVEN RESOURCES LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY P-3 & P-4 VEINS

PLATA PROPERTY

0 100 200 300 400m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/Plata_DDHLocations.dwg	DATE: MAY 2009

Mount Christie Group

This is a monotonous sequence of orange-brown and dark grey weathering shale, siltstone and sandstone that occurs in northern parts of the property. Prior to its recognition by Roots et al. (1995), these rocks were considered to be part of the Earn Group.

Jones Lake Formation

This unit overlies the Mount Christie Group in the north-central part of the property, where it consists of laminated, brown and grey weathering, fine grained calcareous siltstone and sandstone.

Tombstone Suite

Intrusions of the Tombstone Suite are common in the Plata area, but the only occurrence within the property is a northwesterly striking felsic dyke and/or sill that parallel the Plata Thrust Fault near the P-3 and P-17 veins. This intrusion ranges from 10 to 20 m thick and is typically a pale orange weathering quartz-feldspar porphyry.

MINERALIZATION

Mineralization at the Plata property is believed to be associated with hydrothermal fluids related to Tombstone Suite intrusions. Other intrusions assigned to that suite are thought to be responsible for numerous mineral deposits in Yukon and Alaska. These deposits include mines, former mines and development stage prospects in the Keno Hill Silver Camp, Brewery Creek Belt and Dublin Gulch area of Yukon and in the Fairbanks District of Alaska.

Four types of mineralization have been identified on the Plata property (Van Angeren, 1987 and Carlson and Fields, 2001). Work to date has found mineralized veins over an area of 6 km^2. The following paragraphs describe each type of mineralization. The locations of specific showings referred to below are illustrated on Figures 3 and 6.

1) High grade argentiferous siderite-sulphide veins are mostly hosted in northeast trending faults. The best mineralized lenses occur in dilatant zones developed where the steeply dipping faults penetrate competent strata. These lenses are typically a few metres to 100 m long and a few centimetres to 10 m wide. They are mineralized with heavily disseminated to massive galena, tetrahedrite and minor sphalerite in a gangue of siderite with lesser quartz and minor barite and calcite. The lenses commonly grade between 1700 and 10,000 g/t silver with 30 to 70% lead. Sphalerite comprises up to 20% of some lenses but is usually less than 5%. The sulphide minerals are characteristically coarse grained. Gold contents are low in these veins. The P-2 vein on the Plata property is an example of this type of mineralization.

2) High- to medium-grade, auriferous, sulphide-quartz-clay veins are found within the Plata Thrust. The P-3 and P-4 veins are of this type. These veins show greater consistency of widths and grades, both laterally and downdip compared to other veins on the property (Carlson and Fields, 2001). Work to date has intermittently found mineralized veins over a total strike length of 800 m and to a maximum of 580 m downdip. They are

mineralized with generally fine- to medium-grained foliaform bands of arsenopyrite, pyrite, galena, boulangerite, tetrahedrite and sphalerite in a quartz- and clay-dominated gangue. The bands are parallel with the host structure and appear to have exploited pre-existing fractures within the host quartz. Typical grades from drill intercepts of Type 2 veins are 5 to 1200 g/t silver, 0.3 to 8.5 g/t gold, 1 to 8% lead and 1 to 6% zinc over thicknesses of 0.3 to 2 m. High grade gold (up to 78.3 g/t) and silver (19,334 g/t) values were obtained from grab samples of massive tetrahedrite and boulangerite discovered in 2008 along the thrust fault between the P-3 and P-4 veins. This area is referred to herein as the P-3 Extension.

3) Medium- to low-grade argentiferous and auriferous quartz-sericite stockworks and veins are controlled by shallowly dipping, northwest trending, clay altered shear zones. The P-6 and P-17 veins are examples of this type of mineralization. The P-2B vein has similar characteristics but exhibits chalcedonic breccia. These zones exhibit strong "shallow-level" epithermal features (Stewart, 2001). Little assay data is available for mineralization of this type because only minor sampling and mapping were completed by previous operators on these targets.

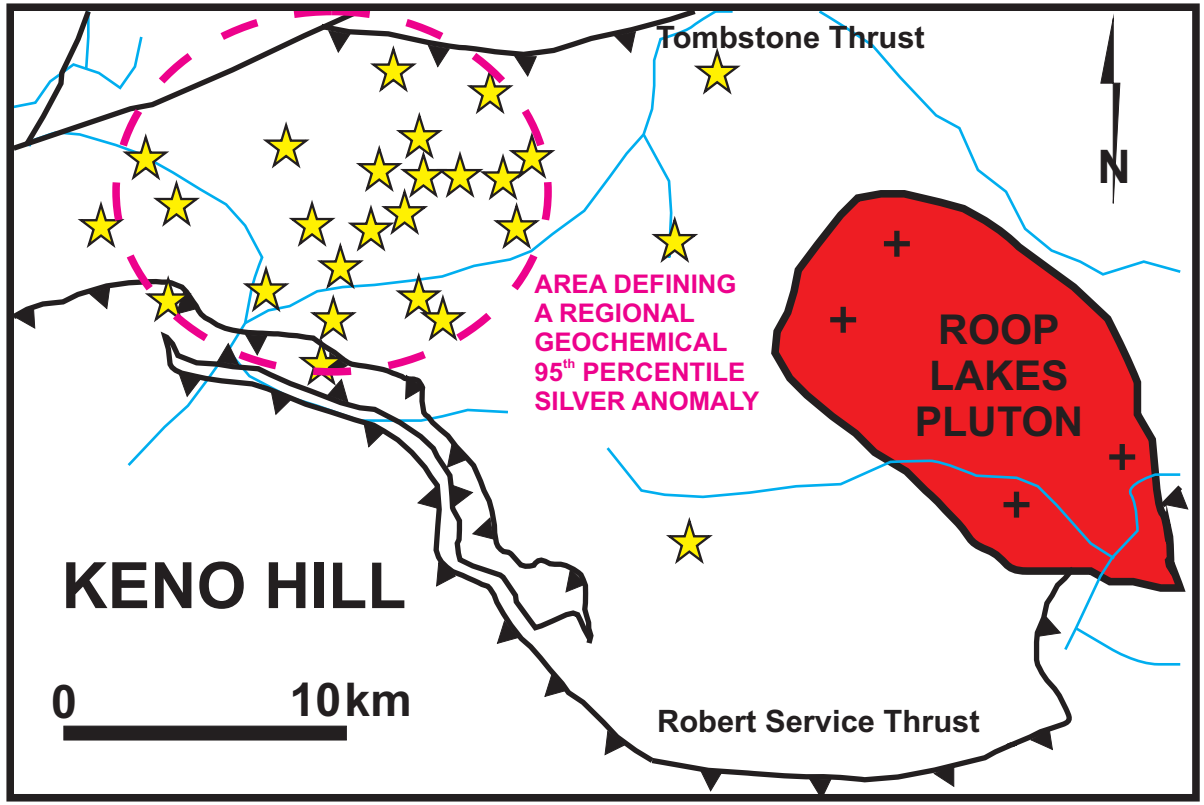
4) Stratiform barite occurs at a number of localities in the Earn Group on the property and along strike to the north and northwest. No massive sulphide mineralization has been observed within or adjacent to these barite showings (Carlson and Fields, 2001), and no significant silver, gold or lead assays have been reported from this type of mineralization.

DEPOSIT MODEL

Numerous similarities exist between the mineralogy, geology and structural setting of the silver-lead veins discovered on the Plata property and those found in the Keno Hill Silver Camp, located 140 km to the west of Plata (inset of Figure 9). Using the terminology employed by the British Columbia Ministry of Energy, Mines and Petroleum Services, these vein deposits are classified as polymetallic epithermal deposits emplaced within faults hosted in metasedimentary rocks (Lefebure et al, 1996).

Silver-lead mineralization in the Keno Hill area was originally discovered in 1901 by placer miners exploring for gold. Extensive exploration by surface prospecting, drilling and trenching as well as underground drifting and drilling has lead to the discovery of over 65 vein showings in the Keno Hill Camp. Between 1913 and 1989, a total of 6,657,234.9 kg of silver (214,035,599 troy ounces), 322,698.4 tonnes of lead and 198,141.1 tonnes of zinc have been produced from the camp. The Keno Hill Camp is the second most productive silver district in Canada. It encompasses 16 important deposits (each of which produced at least 155,500 kg of silver) and 19 lesser deposits, all contained in a belt that is 21 km long and 2 to 6.5 km wide (Cathro, 2006). Most of the prospective ground for vein deposits in the Keno Hill Camp is held by Alexco Resources Corp.

The structural settings of the Keno Hill and Plata camps are shown on Figure 9, highlighting the proximity of known veins to Tombstone Suite intrusions and regional thrust faults. Both camps are hosted in sedimentary rocks of Selwyn Basin. The most productive veins in the Keno Hill Camp are located in steep, extensional fault systems developed in moderately dipping, brittle quartzite units located between the Robert Service Thrust to the south and the Tombstone Thrust





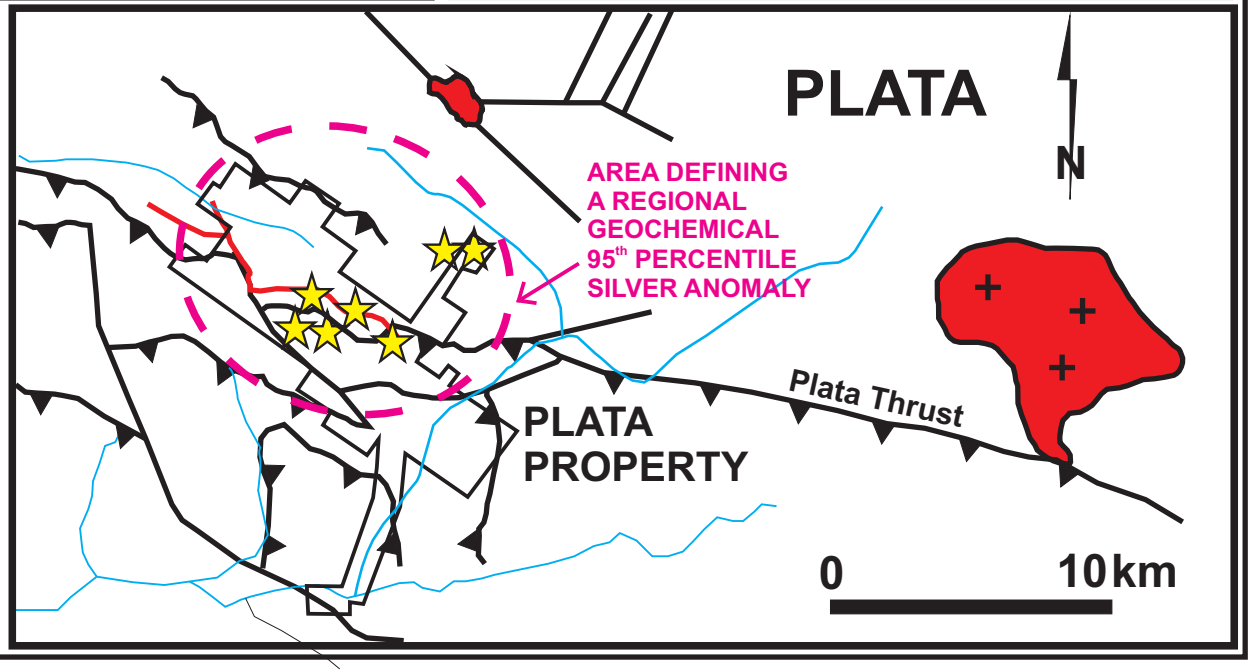
Ag-Pb-Zn+/-Au showing

Tombstone Suite Intrusion

Thrust fault

Normal fault

Porphyry dyke



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FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

STRUCTURAL SETTINGS

PLATA AND KENO HILL CAMPS

FILE: P:/PLATA/F_7.cdr

DATE:MAY 2009

to the north. The Roop Lakes Pluton, located 10 km to the east-southeast, is considered to be the main thermal engine for hydrothermal fluids that transported the metals to the Keno Hill Camp. Although there is no clearly defined source for the metals that are deposited in the Keno Hill Camp, it has been postulated that the regional shale units, namely the Earn Group, are the source of the metals (Cathro, 2006).

Two types of vein mineralization are present in the Keno Hill Camp (Boyle, 1965), which are comparable to Type 1 and Type 2 veins seen at Plata. The earliest stage type of mineralization in the Keno Hill Camp is characterized by the deposition of hydrothermal silica, which precipitated as quartz lenses within longitudinal fault systems. In addition to the silica, considerable amounts of sulphur, arsenic, and iron with lesser antimony, lead, copper, gold and silver were introduced. This vein style is very similar to the Type 2 veins found at Plata. Although there is no known mineralization hosted within thrust faults found in the Keno Hill Camp, gold has also been discovered near both the Tombstone and Robert Service Thrusts and some of the best placer gold deposits in the camp are on creeks which drain these thrusts.

The second type of vein mineralization in the Keno Hill Camp is a later stage of iron, manganese, sulphur, antimony, lead, zinc, silver and cadmium enrichment that is hosted by siderite rather than quartz gangue. These veins are found within extensional fault systems. This style of mineralization is responsible for the bulk of the historical silver-lead-zinc production from the Keno Hill Camp. Ore shoots comprise less than 2% of the vein faults but this density locally increases to 20% within productive areas. Silver to lead ratios of the mined material from these veins averaged about 200 g/t silver per 1% lead (6 oz silver per 1% lead), with an average silver grade of 1373 g/t and an average lead grade of 6.7% (Cathro, 2006). The Keno Hill "fissure" veins are very similar to Type 1 veins at Plata.

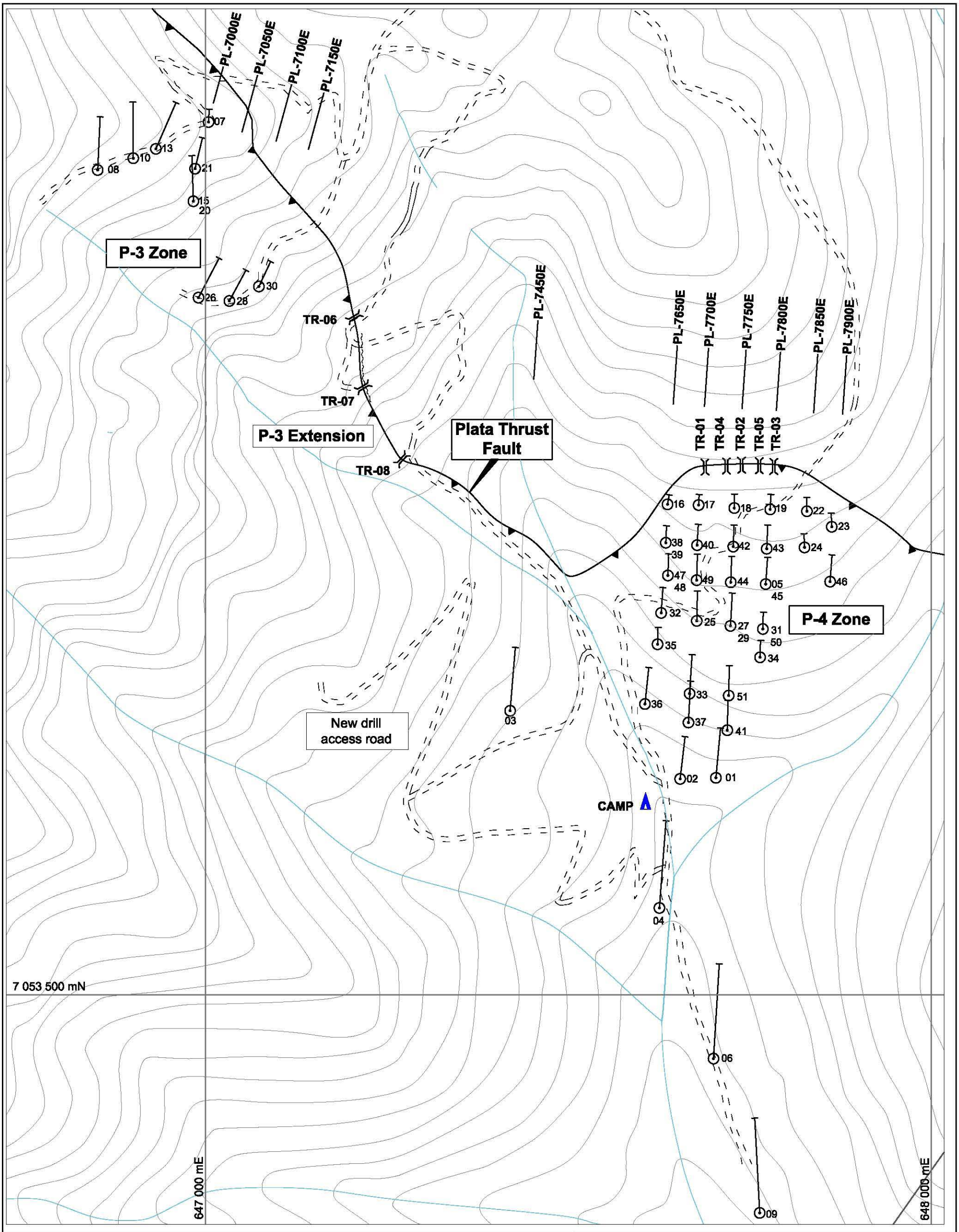
The Plata Camp has received only a small fraction of exploration activity that has been directed toward veins in the Keno Hill Camp.

2008 EXPLORATION

Exploration on the Plata property in 2008 focussed on: 1) establishing and upgrading infrastructure; 2) geological, geochemical and geophysical orientation; and 3) evaluating the continuity and grade of known Type 2 veins hosted within the Plata Thrust Fault. This exploration involved prospecting, excavator trenching, diamond drilling, geochemical sampling and geophysical surveys. Type 1 veins were also explored by two drill holes, and water quality surveys were continued. The various exploration activities and results obtained from them are described in the following sub-sections. Figure 10 shows the location of most 2008 drill holes and trenches.

Showing Description and Rock Geochemistry

A total of 66 rock samples were collected during prospecting and mapping traverses in 2008. These samples were taken from showings exposed in historical trenches, along road cuts or in mineralized float trains. Figure 11 shows rock sample locations and significant assay results. Sample Handling and Analytical procedures are described in Appendix II, Certificates of Analysis appear in Appendix III and Rock Sample Descriptions can be found in Appendix IV.



02 2008 Diamond drill hole collar location

TR-02 2008 Trench location

Thrust fault

4X4 Access road

PL-7750E Drill cross-section

NORTH

NAD 83
NTS 105 N9 Zone 8

Contour Interval 20 m

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FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2008 WORK PLAN

PLATA PROPERTY

0 100 200 300 400m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/F_10_2008WORKPLAN.dwg	DATE: MAY 2009

2008 SIGNIFICANT ASSAY RESULTS

Sample_#	Showing_Name	Sample_Type	Interval__m_	Ag__ppm_	Au__ppm_	Pb____ %	Zn__ppm_
G004401	P-2B	Chip	0.85	344	0.11	0.11	5,420
G004411	P-2	Chip	1	164	0.13	6.65	11,950
G004412	P-2	Chip	1.8	1,300	0.39	62.71	14,200
G004413	P-2	Chip	1	782	0.05	36.87	93,000
G004423	P-3	Chip	1.15	1,125	2.54	3.75	660
G004427	P-3	Grab	-	6,160	24.6	14.45	1,590
G004428	P-3	Grab	-	19,931	14.75	26.53	4,840
G004429	P-3	Grab	-	2,990	51.5	8.68	490
G004430	P-3	Chip	1	3,820	2.92	7.3	5,060
G004432	P-3	Grab	-	243	30.8	2.92	32,100
G004433	P-3	Grab	-	135	75.8	3.89	7,810
G004436	P-3	Grab	-	928	11.25	15.5	50,300
G004489	P-3	Chip	0.98	2,190	11.9	2.81	2,360
G004490	P-3	Grab	-	8,670	23.6	10.95	31,500
G004492	P-3	Grab	-	3,920	12.35	11.4	6,630
G004496	P-3	Float	-	13,232	0.13	73.7	2,860
G089413	P-3	Chip	0.52	4,610	72	5.9	1,940
G089414	P-3	Chip	0.63	5,910	22.7	15	1,280
G089419	P-3 extension	Grab	-	5,340	78.3	5.7	7,180
G004449	P-3 extension	Trench Chip	0.88	3,490	2.11	14.85	820
G004450	P-3 extension	Trench Grab	-	1,885	3.04	32.97	1,440
G004466	P-3 extension	Trench Grab	-	1,415	5.53	10.75	2,030
G004467	P-3 extension	Trench Chip	0.5	701	0.79	2.18	1,630
G004478	P-3 extension	Trench Chip	0.9	256	6.94	2.37	2,060
G004480	P-3 extension	Trench Chip	1	218	4.27	3.57	800
G004482	P-3 extension	Trench Chip	2	222	5.24	4.58	940
G089360	P-4	Trench Grab	0.4	1,845	4.95	10.65	1,200
G089363	P-4	Trench Chip	0.68	980	4.04	1.22	110
G089364	P-4	Trench Grab	-	9,670	4.61	39.28	16,750
G089366	P-4	Trench Grab	-	1,350	6.96	5.09	980
G089367	P-4	Trench Chip	0.17	1,640	4.99	5.59	540
G089375	P-4	Trench Chip	0.8	3,680	7.91	16.85	7,920
G089377	P-4	Trench Chip	0.7	472	4.31	2.35	25,500
G089380	P-4	Trench Grab	-	2,090	5.54	12.85	2,630
G089381	P-4	Trench Grab	-	3,070	13.4	4.6	40,600
G004418	P-17	Float	-	217	0.05	7.17	4,400
G004441	P-22	Grab	-	3,860	1.53	43.64	3,850
G004409	P-26	Grab	-	2,110	0.05	78.83	490
G004439	P-26	Float	-	2,480	0.05	84.61	140
G004440	P-26	Grab	-	1,140	0.13	30.14	2,420
G004495	P-28	Chip	0.5	2,420	0.25	76.49	23,800

7 056 000mN

7 055 000mN

646 000 mE

647 000 mE

P-17

P-6

P-1

P-2

P-2B

P-5

P-3

P-4

P15 P16 P14 P17 P21 P26 P28 P22 P13 P29 P30 P12 P11 P18 P19 P20 P23 P25

G004417 G004418 G004409-G004410 G004439-G004440 G004441 G004438 G004444 G004411-G004414 G004416 G004415 G004401 G004402-G004403 G004404 G004405 G089411 G089412 G004419 G004420 G004421 G004488-G004493 G004422-G004429 G089413 G089415 G089416 G004485 G004430-G004435 G004445-G004468 G004495 G089418 G004494 G004437 G004474-G004476 G004469-G004473 G004486 G004487 G004477-G004484 G089421 G004436 G004497 G089372-G089375 G089381-G089386 G089360-G089371 G089376-G089380

2.46° Magnetic north 25°19' (2007) Grid north Annual change increasing 22'

2008 Rock sample

Major showing

Minor showing

Thrust fault

0 150 300m

UTM ZONE 8, NAD 83

ROCKHAVEN RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

2008 ROCK AND SHOWING LOCATIONS

PLATA PROPERTY

FILE:../PROJECTS/2008/PLATA/ROCKLOC | DATE: MAY 2009

Thirty mineralized showings have now been documented on the Plata claims through prospecting, trenching and road building. The showing name, location, type and grades are summarized in Table VII. None of the showings have been fully delineated through trenching and drilling. Most of the descriptions and grades are taken from historical reports.

Table VII – Showing Locations and Descriptions
(Note: Coordinates are given in NAD83, UTM Zone 8)

Name	Vein Type	Easting	Northing	Showing Description
P-1	1	646580	7055072	Discussed in text.
P-2	1	646536	7054523	Discussed in text.
P-3	2	See mzn on map		Discussed in text.
P-4	2	See mzn on map		Discussed in text.
P-5	1,3	647149	7054674	Discussed in text.
P-6	1,3	646421	7055319	Discussed in text.
P-11	1	647410	7054681	0.1-0.2 m wide vein.
P-12	1	647486	7054798	0.1-0.2 m wide vein trending 295°/35°S. No reported assays.
P-13	1	647057	7054888	0.1-0.3 m wide vein trending 285°/70°S. Historical samples returned up to 3365 g/t Ag and 82% Pb.
P-14	1	645849	7055828	0.1-0.4 m wide vein trending 335°/90°. Historical samples returned up to 1518 g/t silver, and 33 % Pb.
P-15	1	645851	7055902	0.1-0.2 m wide vein trending 265°/75°S. Historical samples returned up to 1026 g/t Ag and 45.8 % Pb.
P-16	1	645886	7055871	Historical samples returned 6,563 g/t Ag and 79.5% Pb.
P-17	1	645898	7055659	0.1-0.2 m wide vein trending 340°/85°S. Historical samples returned 2513 g/t Ag and 82% Pb.
P-18	1	647254	7054546	0.2-0.5 m wide vein trending 330°/45°S. No reported samples.
P-19	1	647243	7054520	0.2-0.4 m wide vein trending 330°/70°S. Historical samples returned up to 998 g/t Ag and 24.1% Pb.
P-20	1	647221	7054461	0.1-0.2 m wide vein trending 015°/50°S. 2008 samples returned 2420 g/t Ag and 76.5% Pb.
P-21	1	645985	7055617	0.1-0.2 m wide vein trending 330°/85°W. No reported assays. Grouped as part of the P-17 showing.
P-22	1	646870	7055288	0.1-0.2 m wide vein trending 330°/60°W. Assays returned up to 3860 g/t Ag and 43.60% Pb.
P-23	1	647325	7054159	A narrow vein system trending 010°/55°W. Vein hosts 233 g/t Ag, 2.4% Pb and 0.17 g/t Au across 0.2 m.
P-24	1	647277	7053454	No reported assays or vein description.
P-25	1	647507	7054001	Narrow vein trending 270°/45°S.
P-26	1	646547	7056017	1.2 m wide vein traced for 6 m. Previous high grade operation at site. Assays returned up to 2480 g/t Ag and 84.61% Pb.
P-28	1	647160	7055812	2008 prospecting did not relocate the P-28 showing. Possibly not plotted correctly.
P-29	1	647414	7054884	0.1-0.23 m wide vein trending 40°/60°W. A composite sample of 6 float samples returned 1860 g/t Ag and

				3.0% Pb from 2007 sampling.
P-30	1	647432	7054853	0.1-0.2 m wide vein trending 265°/80°S. A composite sample of 7 subcrop fragments returned 220 g/t Ag and 6.6% Pb from 2007 sampling.

The P-1 to P-6 veins are considered the main showings on the property and are described in the following paragraphs.

The **P-1 Vein** is located near the peak on the eastern slope of Plata Mountain, approximately 50 m uphill from the surface trace of the Plata Thrust Fault. A total of 41 tonnes grading 8550 g/t silver were mined from an open cut. Very little in-situ vein material remains at the P-1 vein and a large landing exists where the surface mining operation took place.

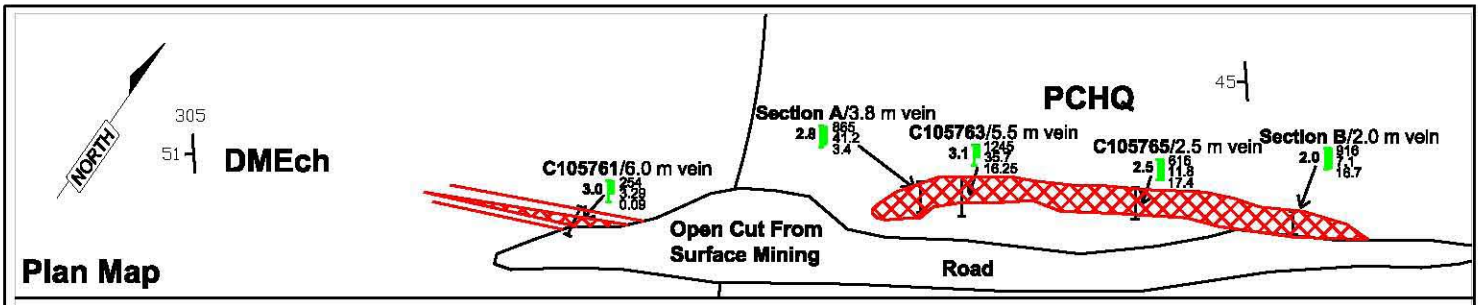
The showing is hosted in a 25 m thick limestone bed **(PCHl)** that is conformably underlain and overlain by grey quartzite **(PCHQ)**. The quartzites are overlain by maroon and green phyllites (**PCHsh**) upslope to the west, and the entire package is truncated at the base by the moderately southwest dipping Plata Thrust Fault.

The vein fault locally offsets the Plata Thrust Fault (right lateral displacement) immediately north of the showing (Figure 7). It is hosted in Earn Group sediments that have been strongly altered to black gouge within a structure that has been traced along strike for 100 m at an orientation of 015/35°W. The best mineralization occurs in a foliated galena-tetrahedrite lens that is 20 m long and up to 1.8 m wide. The remainder of the vein features gouge with intensely silicified wallrock fragments, minor disseminated sulphides and local siderite. The average grade of the vein is 1181 g/t silver over 1 to 2 m widths (Van Angeren, 1987).

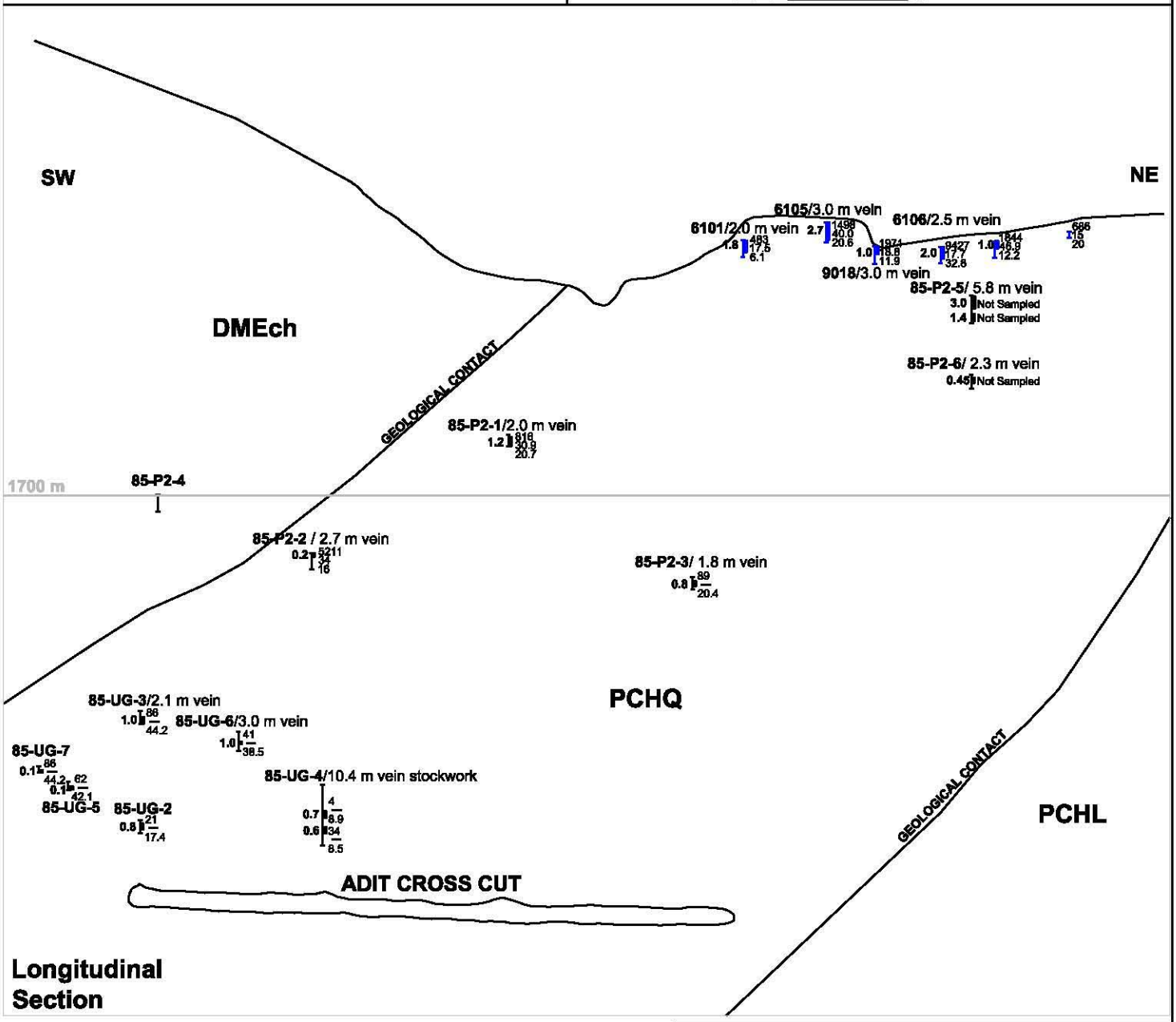
The **P-2 Vein** is located on the southeast slope of Plata Mountain, 80 m vertically below its southern peak. Surface mining operations at the P-2 vein produced 7387 kg of silver, the most recovered from any showing on the Plata property.

The vein is hosted in a structure that is oriented at 030/70°W and which has been traced for 105 m along strike. The structure cuts limestone **(PCHl)** and quartzite **(PCHQ)** to the north and shales and cherts (**DME)** to the south. The P-2 vein represents Type 1 style of mineralization and consists of heavily disseminated to massive pods of galena, tetrahedrite and sphalerite hosted in siderite gangue.

A longitudinal section across the P-2 vein structure that was produced by Dawson Eldorado following its 1985 drill program is shown in Figure 12. Data from surface sampling by Strategic Metals in 2007 and Rockhaven in 2008 has been added to that section. Significant mineralization within the structure has been traced up to 90 m downdip through diamond drilling. Similar average width of the vein is 2.6 m, but the structure appears to thin and splay at depth. Mineralization within the vein zone varies from silver-lead rich in the upper 40 m to zinc rich at depth. Similar zonation was reported in many extensional vein deposits in the Keno Hill Camp, notably the Hector-Calumet and Sadie-Ladue (Cathro, 2006).



Plan Map



Longitudinal Section

Siderite vein with galena, tetrahedrite and sphalerite

Earn Group

DMEch Grey chert

Hyland Group

PCHQ Light brown quartzite

PCHL Grey limestone

Total vein width

85-P2-2 / 2.7 m vein

0.2 Sample (m)

152 ← Silver (g/t)
34 ← Lead (%)
16 ← Zinc (%)

1985 drill sample

6101 / 2.0 m vein

1985 chip sample

Section A / 2.0 m vein

2007 or 2008 rock sample

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FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LONGITUDINAL SECTION P-2 VEIN

PLATA PROJECT

0 20 40 60 m

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FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

Table VIII – 2008 Chip Sample Results from the P-2 Vein

Section Line	Sample No.	Interval(m)	Length(m)	Silver (g/t)	Lead (%)	Zinc(%)
A	G004411	0.0-1.0	1.0	164	6.7	1.2
	G004412	1.0-2.8	1.8	1300	62.7	1.4
	G004413	2.8-3.8	1.0	782	36.9	9.3
B	G004414	0.0-2.0	2.0	916	7.1	16.7

The **P-2B Vein** is located 100 m south of the P-2 vein. This target comprises a 2.2 m wide manganiferous siderite vein that is flanked by a series of sheeted quartz veins, which are developed up to 15 m on either side of the central siderite vein. There are three historical trenches spaced approximately 80 m apart. A chip sample taken in 2008 from the main siderite vein exposed in those trenches returned 344 g/t silver over 0.85 m. A 4 m chip sample across silicified chert immediately adjacent to the main siderite vein returned 30 g/t silver.

The **P-3 Vein** is situated along the lower eastern flank of Plata Mountain. Mineralization is hosted within the Plata Thrust Fault and is categorized Type 2 style. There are no reported historical surface mining operations at the P-3 vein. The vein is oriented on surface at 098/38°S, but 2008 drilling suggests that the structure steepens downdip.

Mineralization at the P-3 vein comprises pods and disseminations of pyrite, arsenopyrite, boulangerite, galena and tetrahedrite. Scorodite, limonite and cerussite wholly or partially replace the sulphides near surface. A 0.3 m wide lens of massive, fine grained boulangerite and tetrahedrite was exposed within the eastern part of the P-3 vein and within the P-3 Extension. Rock samples of this boulangerite mineralization returned extremely high gold assays (up to 78.3 g/t). Chip samples taken along a road cut in the eastern P-3 vein returned 2382 g/t silver, 9.85 g/t gold and 7% lead over 1.96 m and two trenches spaced 200 m apart on the P-3 Extension yielded 1060 g/t silver, 3.57 g/t gold and 6.6% lead over 1.87 m.

The **P-4 Vein** is located on the southeastern flank of Plata Mountain and is hosted within the Plata Thrust Fault, 300 m along strike to the southeast of the P-3 vein. There are no bedrock exposures between the two veins (except for the trench in the P-3 Extension). This vein strikes 094° and dips moderately at 35°S. The P-4 vein has been traced by trenching and drilling for 220 m along strike and projects under overburden to the east and west.

Mineralization in the P-4 vein is Type 2 style and consists of fine to medium grained, banded or foliaform arsenopyrite, pyrite, galena, sphalerite and tetrahedrite hosted in quartz-clay gangue. Systematic chip samples of bedrock within four 2008 trenches averaged 1244 g/t silver, 4.25 g/t gold and 6.6% lead over 0.96 m. Representative rock samples from two of these trenches averaged 1183 g/t silver, 4.52 g/t gold and 5.6% lead.

The **P-5 Vein** is intermittently exposed in a series of historical bulldozer trenches. Mineralization is Type 1 style and comprises coarse grained galena and tetrahedrite in a narrow, northeast trending, moderately to steeply dipping fault zone. The host structure appears to pinch out along strike to the north and south. A composite sample of representative specimens taken in 2007 from one of two mineralized lens at the showing returned 1860 g/t silver and 6.6% lead.

The **P-6 Vein** is located 160 m north of the P-1 vein, and it is possible that these veins are hosted by the same north trending structure, on opposite sides of the Plata Thrust Fault. Surface mining operations at the P-6 vein produced 708.74 kg of silver at an average grade of 8550 g/t. Large cuts still remain where the surface mining operations took place.

The vein is composed mainly of siderite that hosts massive lenses and disseminations of galena, tetrahedrite and sphalerite. The vein structure cuts brittle chert and highly sheared shale **(DME)**. Minor replacement style mineralization is observed within narrow carbonaceous beds within the shale and chert wallrocks.

The showings located on the Inca claims were not visited in 2007 or 2008 and are not discussed in detail in this report.

Soil and Silt Geochemical Sampling

The soil geochemical survey conducted in 2008 was designed to confirm previously known geochemical anomalies outlined by previous programs and to test along new road cuts and in undisturbed areas where no historical soil sampling was done.

A total of 417 soil samples were collected at 50 m intervals along lines spaced 100 m apart within the main grid (immediately north of the P-3 and P-4 veins) and along four contour sampling lines (Figure 13). A total of 10 silt samples were also collected on creeks that drain the western and southern portions of the property. Sampling and Analytical Procedures for the both the soil and silt samples are explained in Appendix II and the Certificates of Analyses are provided in Appendix III.

Results of the 2008 soil geochemical survey are compiled with the historical soil sampling data and are summarized as thematic maps for silver, lead and zinc on Figures 14 to 16 respectively. The results from the 2008 geochemical survey correlate well with those from previous sampling programs.

The following table lists the threshold values used to evaluate soil values from the property.

Table IX - Thresholds for Soil Values

	Anomalous Thresholds			
Element	**Weak**	**Moderate**	**Strong**	**Peak Value**
Silver	≥ 1 < 5 ppm	≥ 5 < 20 ppm	≥ 20 ppm	376 ppm
Lead	≥ 10 < 100 ppm	≥ 100 < 500 ppm	≥ 500ppm	28000 ppm
Zinc	≥ 10 < 100 ppm	≥ 100 < 500 ppm	≥ 500ppm	1000 ppm

Compiled soil geochemical results have outlined a number of anomalies across the property. Some are near known showings but others are unexplained. Some targets that are prospective for new discoveries are briefly described below.

Anomaly A is located southeast of the P-4 vein, near the projected trace of the Plata Thrust Fault. This anomaly features strong lead, silver and arsenic response. An east trending linear found uphill of the anomaly may be the source of the metals.

644 000 mE
646 000 mE
648 000 mE
650 000 mE
7 058 000mN
7 056 000mN
7 054 000mN
7 052 000mN
Magnetic north
25°19'
(2007)
2.46°
Grid north
Annual change
increasing 22'
SEE INSET
PROPERTY BOUNDARY
CC49669 taken
200m upstream
P17
P6
P1
P2
P2B
P3
P5
P4
0 750 1,500 m
UTM ZONE 8, NAD 83
INSET
CC41380 CC41378 CC41376
CC41379 CC41377CC41375
CC41368 CC41370 CC41372 CC41374
CC41369 CC41371 CC41373
CC41358 CC41360 CC41362 CC41364 CC41366
CC41359 CC41361 CC41363 CC41365 CC41367
CC41183 CC41185 CC41187 CC41189 CC41191 CC41193 CC41195 CC41197
CC41184 CC41186 CC41188 CC41190 CC41192 CC41194 CC41196
CC41221 CC41223 CC41225 CC41227 CC41229 CC41231 CC41233 CC41235 CC41237
CC41222 CC41224 CC41226 CC41228 CC41230 CC41232 CC41234 CC41236
CC41257 CC41255 CC41254 CC41252 CC41251 CC41249 CC41245 CC41243 CC41241 CC41239
CC41256 CC41253 CC41250 CC41248 CC41244 CC41242 CC41240 CC41238
CC41355 CC41357 CC41302 CC41300 CC41298 CC41296 CC41294 CC41292 CC41286 CC41288 CC41290 CC41284
CC41356 CC41303 CC41301 CC41299 CC41297 CC41295 CC41293 CC41291 CC41287 CC41289 CC41285
CC41258 CC41260 CC41262 CC41264 CC41266 CC41268 CC41270 CC41272 CC41279 CC41277 CC41275 CC41273 CC41282
CC41259 CC41261 CC41263 CC41265 CC41267 CC41269 CC41271 CC41280 CC41278 CC41276 CC41274 CC41281 CC41283
CC41354 CC41352 CC41350 CC41348 CC41346 CC41345 CC41343 CC41341 CC41339 CC41337 CC41335 CC41333 CC41331 CC41329
CC41353 CC41351 CC41349 CC41347 CC41344 CC41342 CC41340 CC41338 CC41336 CC41334 CC41332 CC41330 CC41328
CC41388
CC41143 CC41145 CC41147 CC41148 CC41150 CC41309 CC41311 CC41313 CC41315 CC41317 CC41319 CC41321 CC41323 CC41325 CC41327
CC41144 CC41146 CC41149 CC41308 CC41310 CC41312 CC41314 CC41316 CC41318 CC41320 CC41322 CC41324 CC41326
CC41142 CC41140 CC41138 CC41136 CC41134 CC41132 CC41130 CC41128 CC41126 CC41124 CC41122 CC41120 CC41118 CC41116 CC41114
CC41141 CC41139 CC41137 CC41135 CC41133 CC41131 CC41129 CC41127 CC41125 CC41123 CC41121 CC41119 CC41117 CC41115
CC41215 CC41213 CC41211 CC41209 CC41207 CC41205 CC41203 CC41201 CC41199 CC41181 CC41179 CC41177 CC41175 CC41173
CC41214 CC41212 CC41210 CC41208 CC41206 CC41204 CC41202 CC41200 CC41198 CC41180 CC41178 CC41176 CC41174 CC41172
CC41151 CC41153 CC41155 CC41157 CC41159 CC41161 CC41163 CC41165 CC41167 CC41169 CC41171
CC41152 CC41154 CC41156 CC41158 CC41160 CC41162 CC41164 CC41166 CC41168 CC41170
CC41101 CC41103 CC41105 CC41107 CC41109 CC41111 CC41113
CC41102 CC41104 CC41106 CC41108 CC41110 CC41112

LEGEND

- 2008 soil sample
- 2008 silt sample
- 1974 soil sample
- 1973 soil sample
- 1972 soil sample
- Showing location
- Thrust fault
- Normal fault

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FIGURE 13

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL AND SILT SAMPLE LOCATIONS

PLATA PROPERTY

FILE:../PROJECTS/2008/PLATA/SOIL&SILT | DATE: MAY 2009

644 000 mE
646 000 mE
648 000 mE
650 000 mE
7 058 000mN
7 056 000mN
7 054 000mN
7 052 000mN
PROPERTY BOUNDARY
D
F
P17
P6
C
P1
E
P2
G
P3
P5
P2B
P4
A
B
Magnetic north
2.46°
25°19'
(2007)
Grid north
Annual change
increasing 22'
0
750
1,500 m
UTM ZONE 8, NAD 83
☆ Showing location
★ Minor showing
Thrust fault
Normal fault
A Location referred to in text
ROCKHAVEN RESOURCES LTD.
FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER GEOCHEMISTRY
PLATA PROPERTY
FILE:../PROJECTS/2008/PLATA/AgGEOCHEM
DATE: MAY 2009
Silver Soil Geochemistry (in ppm)
>30
≥ 20 < 30
≥ 10 < 20
≥ 5 < 10
≥ 2 < 5
≥ 1 < 2
≥ 0 < 1

644 000 mE
646 000 mE
648 000 mE
650 000 mE
7 058 000mN
7 056 000mN
7 054 000mN
7 052 000mN
PROPERTY BOUNDARY
D
F
P17
P6
C
P1
E
P2
G
P3
P5
P2B
P4
A
B
Magnetic north
2.46°
25°19'
(2007)
Grid north
Annual change
increasing 22'
0
750
1,500 m
UTM ZONE 8, NAD 83
☆ Showing location
★ Minor showing
Thrust fault
Normal fault
A Location referred to in text
ROCKHAVEN RESOURCES LTD.
FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LEAD GEOCHEMISTRY
PLATA PROPERTY
FILE:../PROJECTS/2008/PLATA/PbGEOCHEM
DATE: MAY 2009
Lead Soil Geochemistry (in ppm)
> 1,000
≥ 500 < 1000
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 25 < 50
≥ 0 < 25

644 000 mE
646 000 mE
648 000 mE
650 000 mE
7 058 000mN
7 056 000mN
7 054 000mN
7 052 000mN
Magnetic north
2.46°
25°19'
(2007)
Grid north
Annual change
increasing 22'
D
F
P17
P6
C
P1
E
P2
G
P3
P5
P2B
P4
PROPERTY BOUNDARY
A
B
0
750
1,500 m
UTM ZONE 8, NAD 83
☆ Showing location
★ Minor showing
Thrust fault
Normal fault
A Location referred to in text
ROCKHAVEN RESOURCES LTD.
FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC GEOCHEMISTRY
PLATA PROPERTY
FILE:../PROJECTS/2008/PLATA/ZnGEOCHEM
DATE: MAY 2009
Zinc Geochemistry (in ppm)
1,000
≥ 500 < 1,000
≥ 200 < 500
≥ 100 < 200
≥ 50 < 100
≥ 25 < 50
≥ 0 < 25

Anomaly B is located near a prominent fault in the southern part of the property. The fault approximately coincides with a VTEM conductor identified from the 2007 airborne survey. Samples taken in this area returned moderate lead and zinc values.

Anomaly C is situated within the area of grid sampling. Spot highs for silver, lead and zinc were found on a heavily treed northeast facing slope. There is little bedrock exposure in this area.

Anomaly D is located in the western part of the property, near the projected extension of the Plata Thrust Fault. Water sampling of a creek in this area identified very strong iron and lead contents and the VTEM survey outlined a strong, shallowly dipping conductor. Although limited soil and silt samples have been done in this area, results are encouraging with soil samples returning up to 5.7 g/t silver and 1790 ppm lead.

Anomaly E was targeted based on results from previous programs which show strong potential for Type 2 mineralization along the Plata Thrust Fault west of the P-3 vein.

Anomalies F and G are in areas of strong silver-lead response. Anomaly F is in the vicinity of the P-6 and P-17 veins and Anomaly G encompasses the P-2 and P-28 veins. The best potential in these areas is for Type 1 and Type 3 mineralization.

Excavator Trenching

A total of 150 m of excavator trenching was carried out in eight trenches on the Plata property in 2008.

Figures 17 through 24 shows the geology of individual trenches along with assay results for silver, gold, lead and zinc. A total of 46 grab and chip samples were collected from the trenches. Individual trench samples are described in detail in the rock sample descriptions that appear in Appendix IV.

Five trenches (TR-PL-08-01 through -05) were excavated along the trace of the P-4 vein to better establish the style of mineralization and to confirm grades reported by previous operators. These trenches are spaced about 35 m apart. Assay results from them correlate well with grades reported from historical trenches and nearby percussion drill holes.

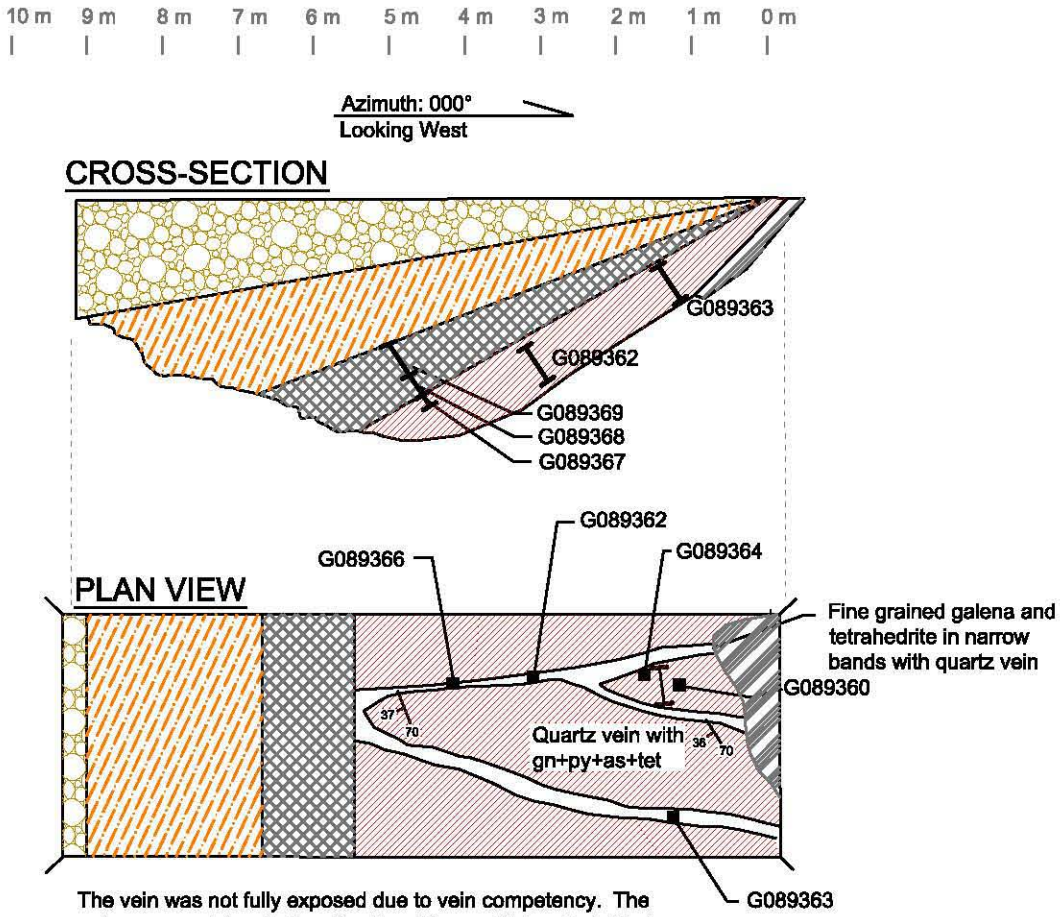
The other three trenches (TR-PL-08-06 through -08) were excavated in the eastern part of the P-3 vein and along the P-3 Extension to follow up a prospecting discovery in the area. These trenches are located about 100 m apart. They establish good grade continuity and confirming the high grade nature of mineralization, which had not been recognized by previous operators.

Diamond Drilling

General

Drilling was done between June 8 and August 27 and was contracted to Superior Diamond Drilling of Kelowna, BC. The work was completed using two B15 diesel-powered drills equipped with HQ and NQ2 equipment. A total of 4113 m of diamond drilling was completed in 51 holes in 2008 with 46 of those holes reaching their target depths.

TR-PL-08-01



The vein was not fully exposed due to vein competency. The vein was overlain with heavily altered (scorodite) material that hosts fine grained gn+as+py+tt. Samples G089368 to G089369 represents this material.

Sample #	Type	From	To	Width (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (ppm)
G089360	Representative grab sample			0.40	1845	4.95	10.65	1200
G089362	Chip	0.00	0.55	0.55	114	3.61	0.48	50
G089363	Chip	0.00	0.68	0.68	980	4.04	1.22	110
G089364	Grab			-	9670	4.61	>20.00	16750
G089366	Grab			-	1350	6.96	5.09	980
G089367	Chip	0.68	0.85	0.17	1640	4.99	5.59	540
G089368	Chip	0.85	1.15	0.30	214	1.18	1.58	510
G089369	Chip	1.15	1.53	0.38	1365	7.41	5.91	600
G089371	Duplicate of G089369			-	2030	8.94	7.00	1950

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Earn Group

DMEsh — Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ — Light brown quartzite

35/070 — Strike and dip

25/080 — Strike and dip of foliation

G006101 ■ — Rock sample

G006102 — Chip sample

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FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

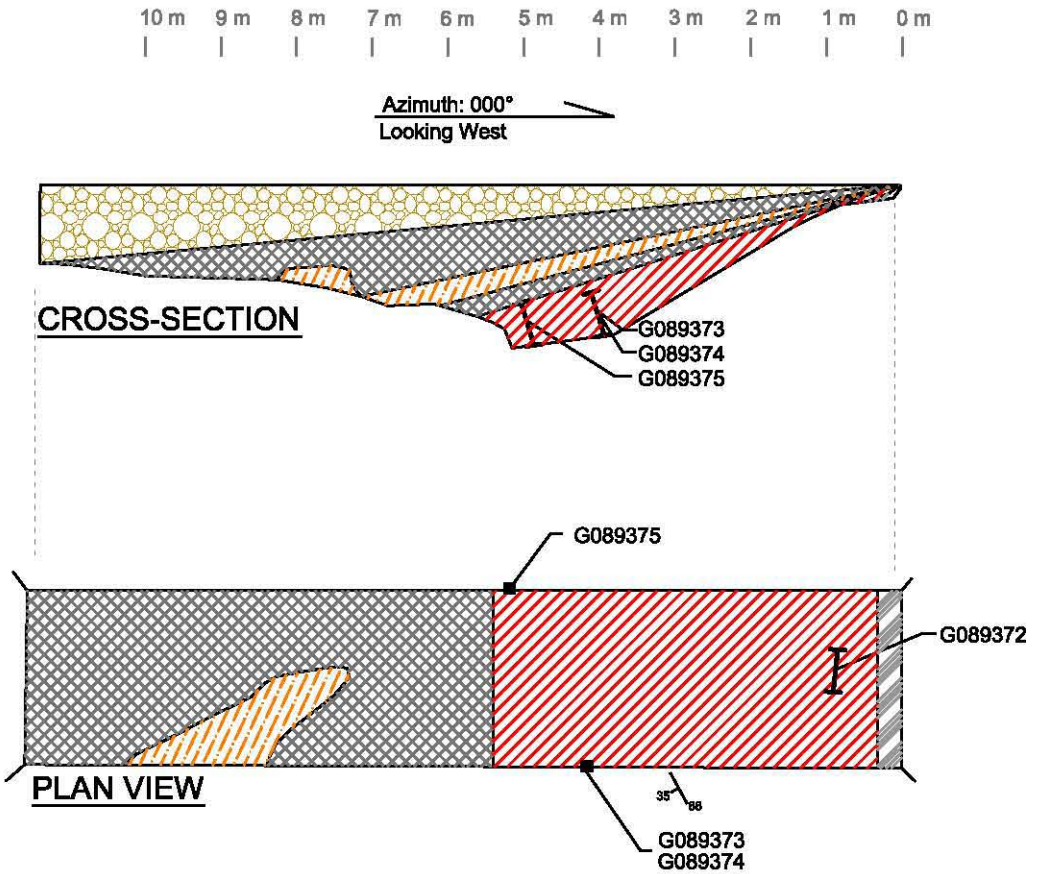
TR-PL-08-01 TRENCH RESULTS

PLATA PROPERTY

0 — 5 m

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FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-02



Sample #	Type	From	To	Width (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (ppm)
G089372	Representative grab sample			-	520	4.09	0.54	1800
G089373	Chip	0.00	0.40	0.40	647	4.91	3.00	160
G089374	Chip	0.00	0.30	0.30	1105	3.8	13.55	48200
G089375	Chip	0.00	0.80	0.80	3680	7.91	16.85	7920

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Earn Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

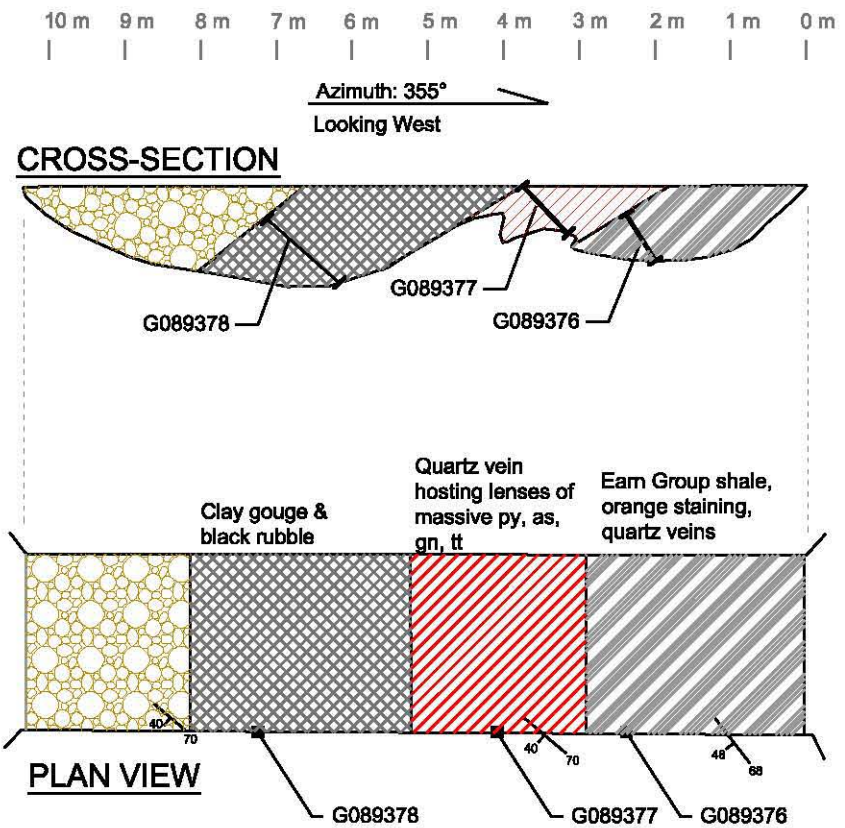
TR-PL-08-02 TRENCH RESULTS

PLATA PROPERTY

0 5 m

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FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-03



Sample #	Type	From	To	Width (m)	Ag (ppm)	Au (ppm)	Pb (%)	Zn (ppm)
G089376	Chip	0.00	1.04	1.04	79	0.36	0.31	300
G089377	Chip	1.04	1.74	0.70	472	4.31	2.35	25500
G089378	Chip	1.74	1.98	1.24	312	0.85	1.52	1220
G089379	Grab			-	650	5.70	7.09	36300
G089380	Grab			-	2090	5.54	12.85	2630

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Earn Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

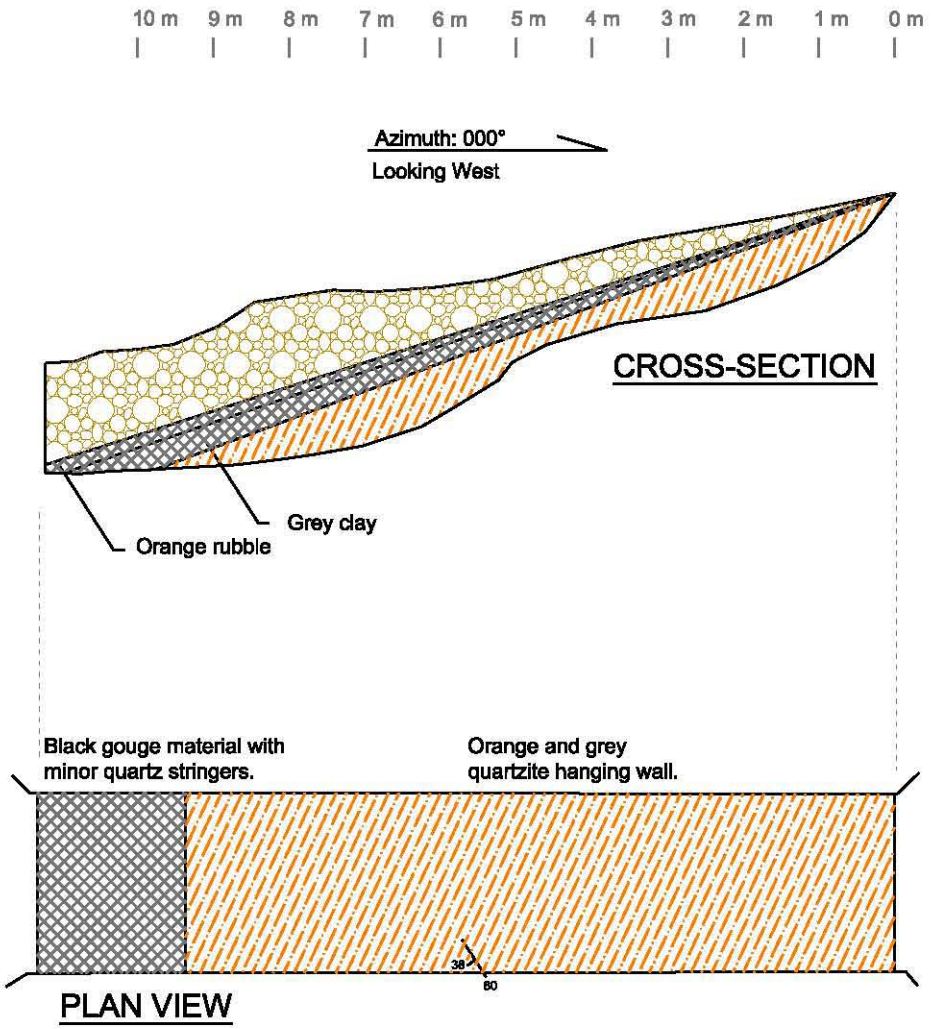
TR-PL-08-03 TRENCH RESULTS

PLATA PROPERTY

0 5 m

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FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-04



Hanging wall was not exposed and no samples were taken.

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Eam Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

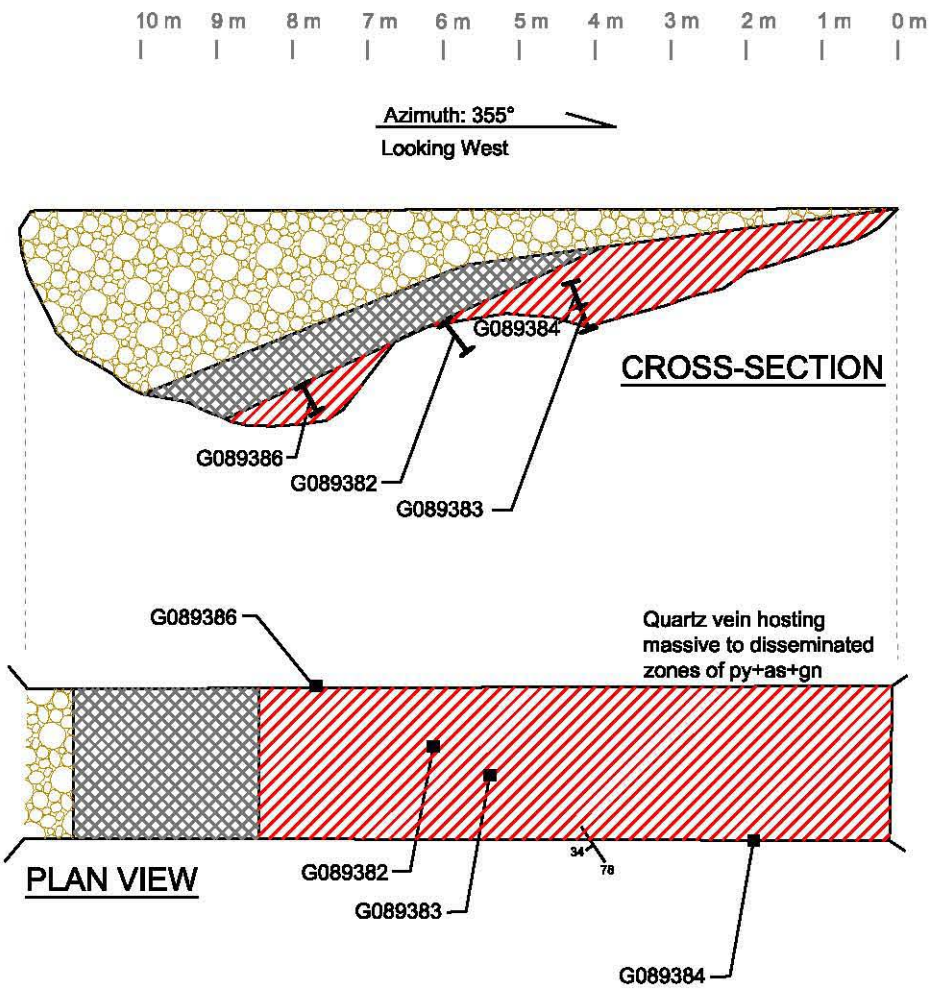
TR-PL-08-04 TRENCH RESULTS

PLATA PROPERTY

0 5 m

DRAWN / REVISED BY: S. Newman	PROJECT: Plata
FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-05



Sample #	Type	From	To	Width (m)	Ag (ppm)	Au (ppm)	Pb (%)	Zn (ppm)
G089381	Grab			-	3070	13.40	4.60	40600
G089382	Grab			-	274	2.30	1.00	19050
G089383	Chip	0.00	0.61	0.61	134	2.89	0.39	2590
G089384	Chip	0.61	1.42	0.81	17	3.50	0.13	120
G089385	High Grade Standard			-	NSS	6.96	11.40	27100
G089386	Chip	1.42	1.82	0.40	1095	2.97	3.30	730

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Eam Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

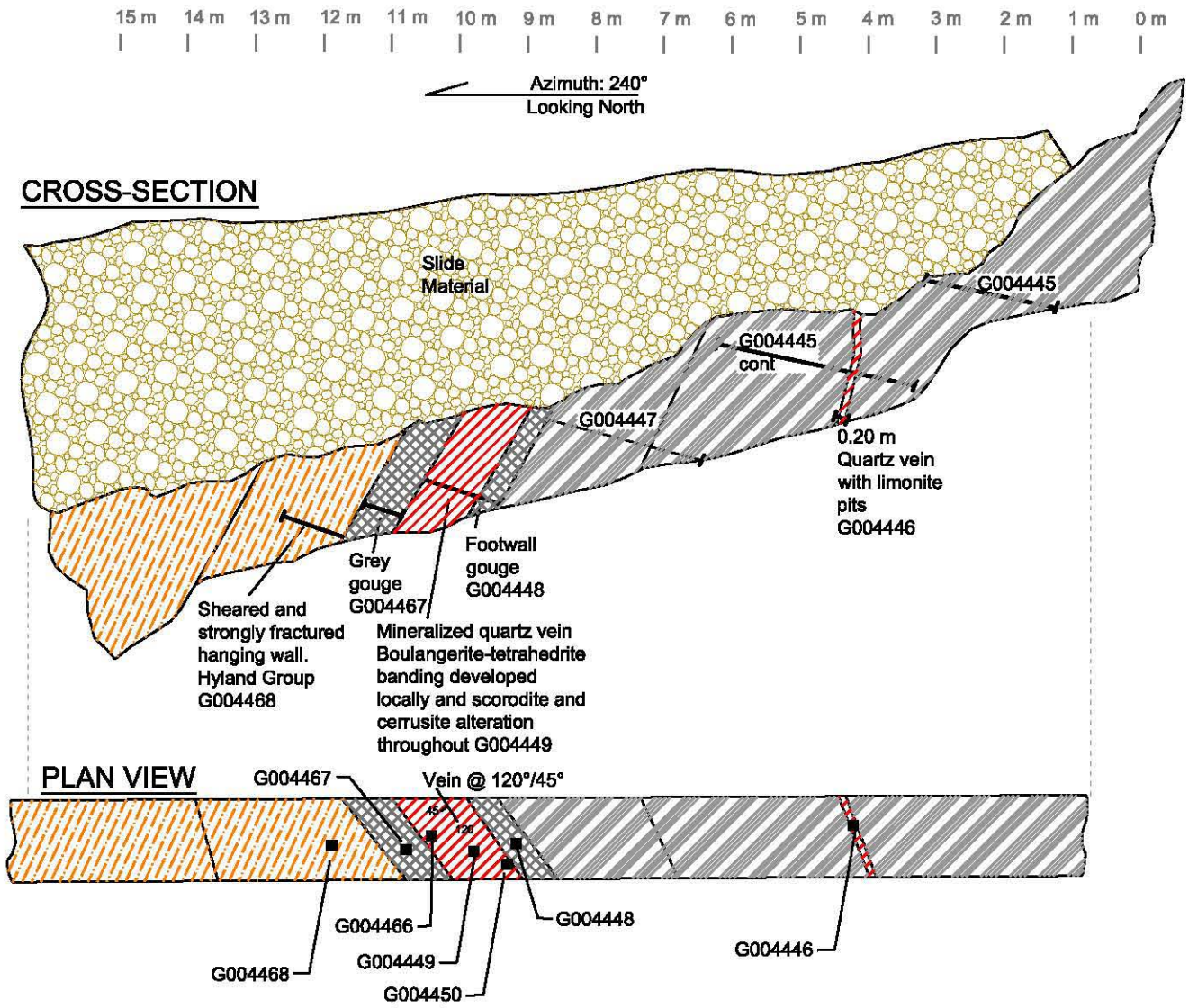
TR-PL-08-05 TRENCH RESULTS

PLATA PROPERTY

0 5 m

DRAWN / REVISED BY: S. Newman	PROJECT: Plata
FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-06



Sample #	Type	From	To	Width (m)	Ag (ppm)	Au (ppm)	Pb (%)	Zn (ppm)
G004445	Chip	0.00	5.00	5.00	34	0.35	0.57	410
G004446	Chip	3.00	3.20	0.20	65	0.1	0.42	830
G004447	Chip	5.00	8.00	3.00	9	0.16	0.13	370
G004448	Chip	8.00	8.35	0.35	255	1.62	4.13	490
G004449	Chip	8.35	9.23	0.88	3490	2.11	14.85	820
G004450	Grab			-	1885	3.04	>20.0	1440
G004466	Grab			-	1415	5.53	10.75	2030
G004467	Chip	9.23	9.73	0.50	701	0.79	2.18	1630
G004468	Chip	9.73	10.73	1.00	14	0.07	0.17	1710

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Earn Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 22

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

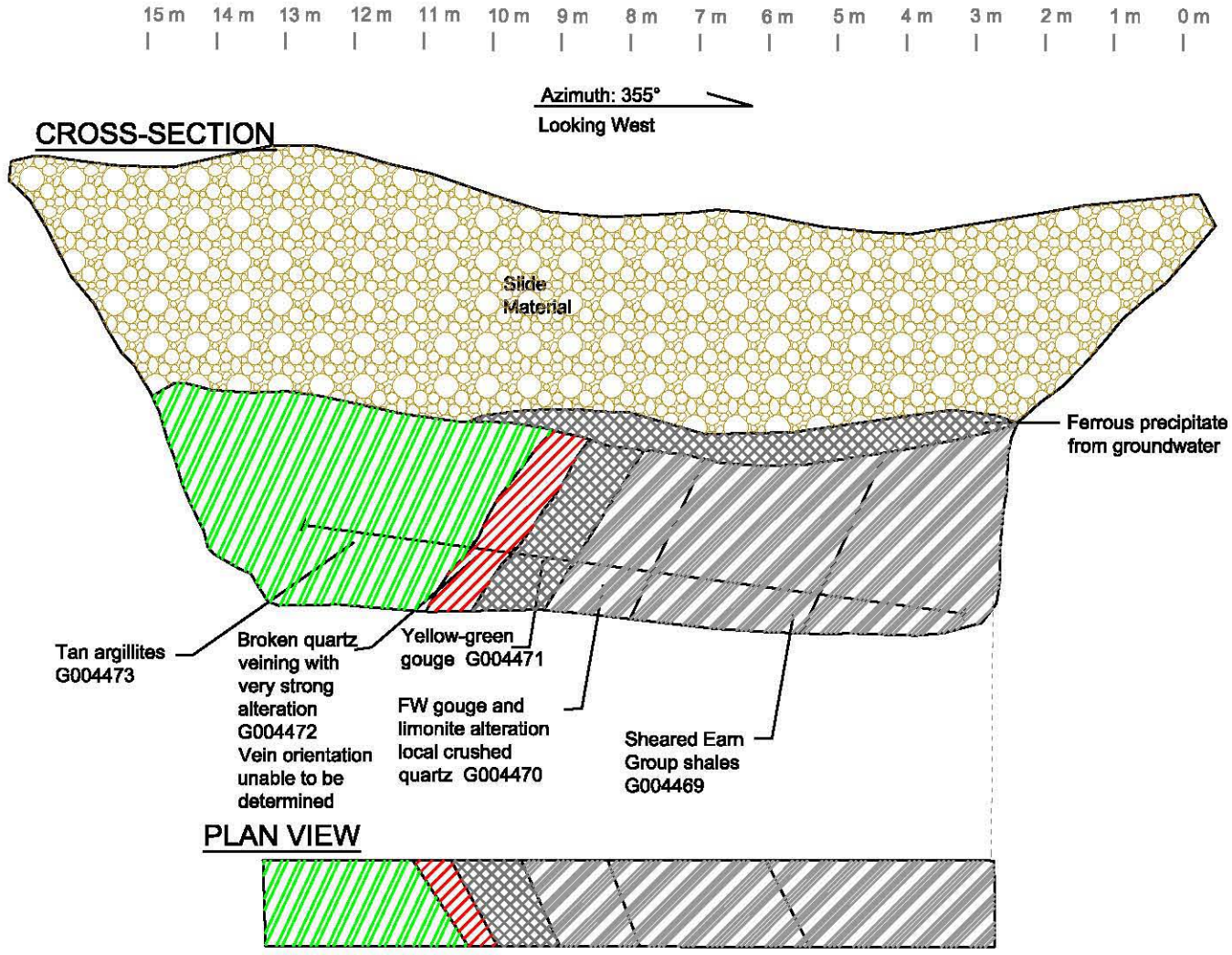
TR-PL-08-06 TRENCH RESULTS

PLATA PROPERTY

0 5 m

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TR-PL-08-07



Sample #	Type	From	To	Width (m)	Ag (ppm)	Au (ppm)	Pb (%)	Zn (ppm)
G004469	Chip	0.00	5.00	5.00	12	0.13	0.06	300
G004470	Chip	5.00	6.50	1.50	20	0.16	0.07	1120
G004471	Chip	6.50	7.50	1.00	26	0.31	0.56	680
G004472	Chip	7.50	8.00	0.50	7	0.06	0.03	380
G004473	Chip	8.00	10.00	2.00	1	<0.05	0.01	1160

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous Earn Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-PL-08-07 TRENCH RESULTS

PLATA PROPERTY

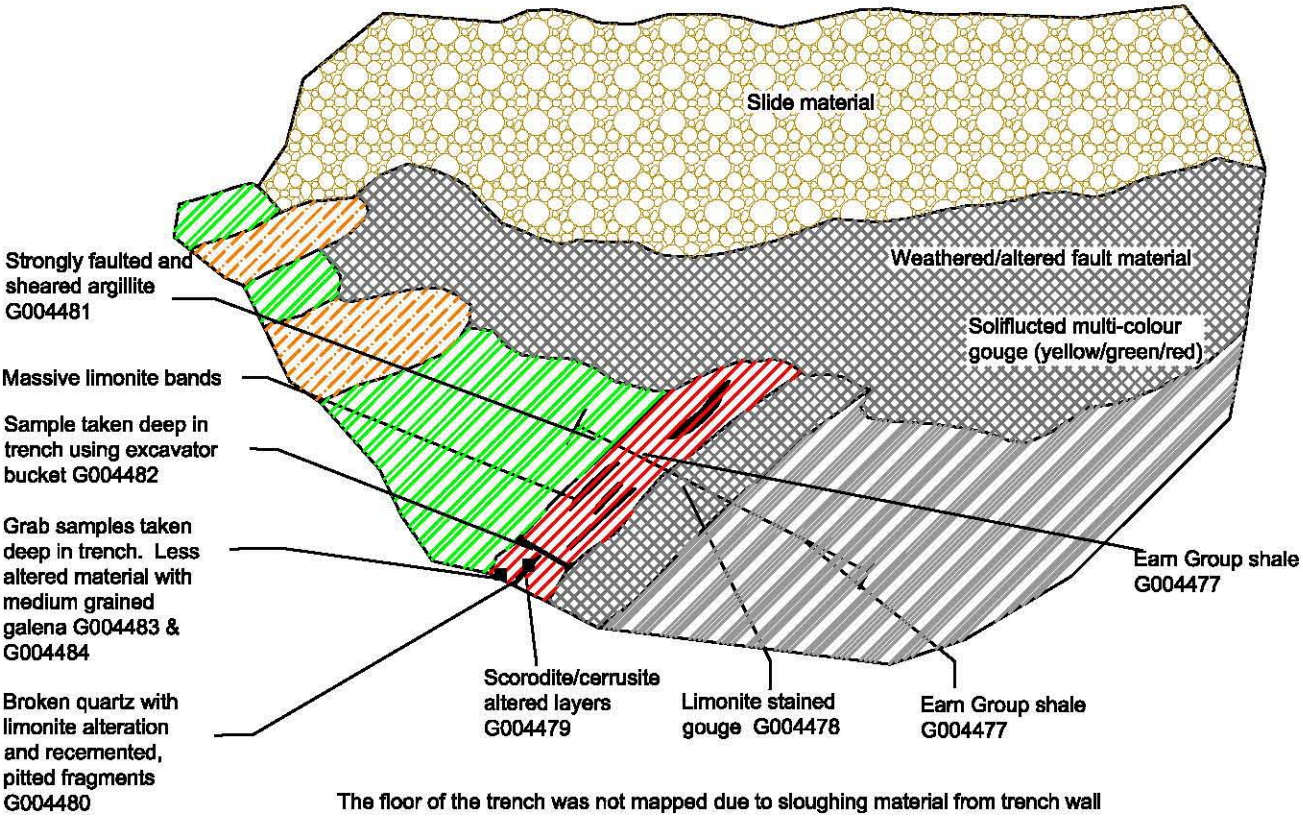
0 5 m

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FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

TR-PL-08-08

15 m 14 m 13 m 12 m 11 m 10 m 9 m 8 m 7 m 6 m 5 m 4 m 3 m 2 m 1 m 0 m

CROSS-SECTION



The floor of the trench was not mapped due to sloughing material from trench wall

Sample #	Type	From	To	Width (m)	Ag (ppm)	Au (ppm)	Pb (%)	Zn (ppm)
G004477	Chip	0.00	2.00	2.00	64	11.15	1.97	180
G004478	Chip	2.00	2.90	0.90	256	6.94	2.37	2060
G004479	Grab	-	-	-	7	0.09	0.11	100
G004480	Chip	2.90	3.90	1.00	218	4.27	3.57	800
G004481	Chip	3.90	4.40	0.50	5	0.09	0.03	640
G004482	Chip	-	-	2.00	222	5.24	4.58	940
G004483	Grab	-	-	-	126	1.9	4.06	420
G004484	Grab	-	-	-	77	0.81	0.4	170

Overburden

Dark grey, clay-rich fault gouge. Often associated with crushed quartz vein and sandy material

Quartz vein commonly hosting arsenopyrite-pyrite-galena-sphalerite mineralization

Devonian to Lower Carboniferous
Eam Group

DMEsh Brown weathering, siliceous shale to argillite

Upper Proterozoic to Middle Cambrian
Hyland Group

PCHQ Light brown quartzite

35/070 Strike and dip

25/080 Strike and dip of foliation

G006101 ■ Rock sample

G006102 Chip sample

ROCKHAVEN RESOURCES LTD.

FIGURE 24

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TR-PL-08-08 TRENCH RESULTS

PLATA PROPERTY

0 5 m

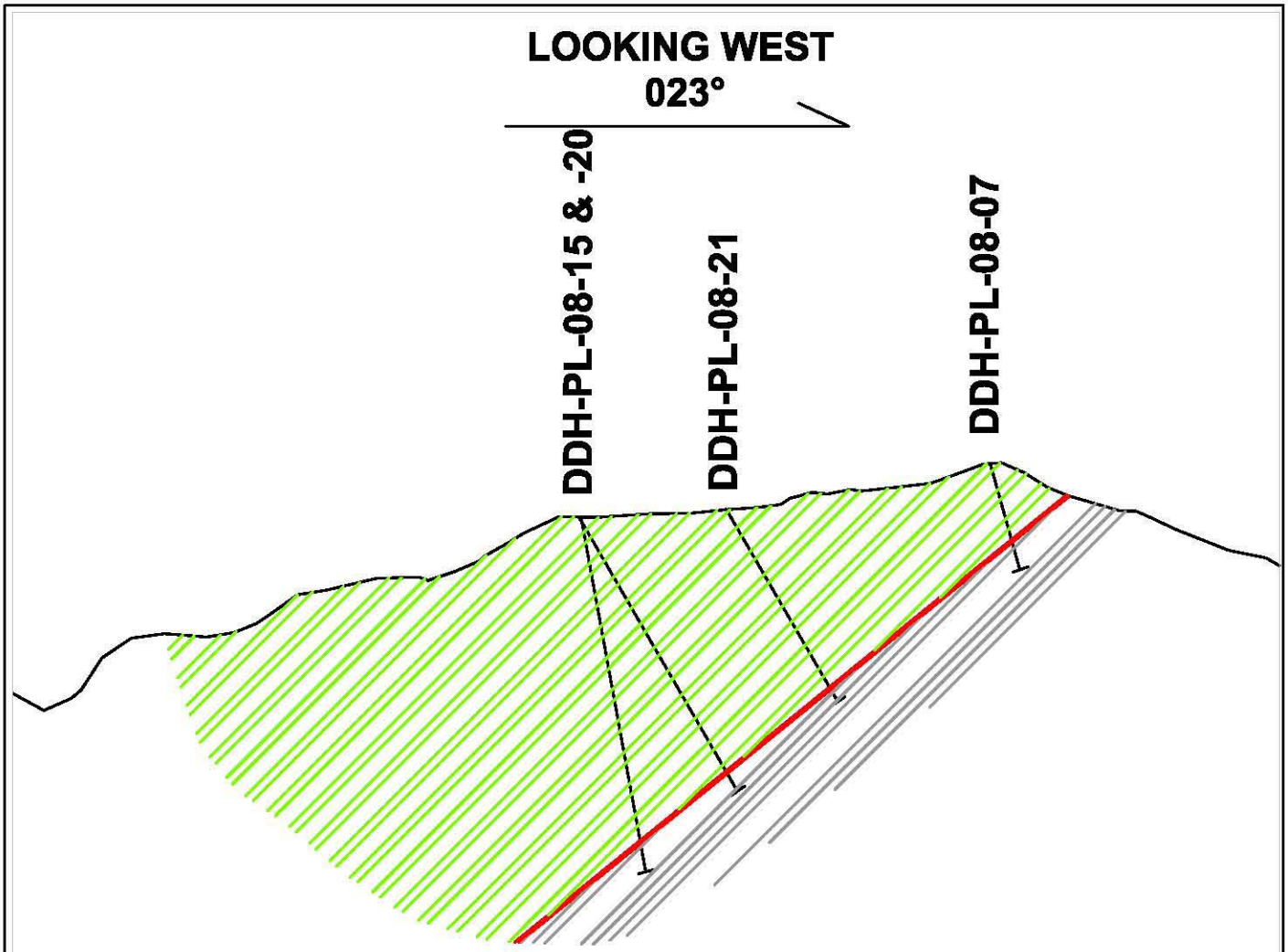
DRAWN / REVISED BY: S. Newman	PROJECT: Plata
FILE:P:\2008\Plata\Plata Property Assessment Report	DATE: MAY 2009

A total of 48 holes focussed on Type 2 veins within the Plata Thrust Fault, with 38 holes in the P-4 vein and 10 holes in the P-3 vein. Combined these holes intermittently tested the fault over a strike length of 800 m and to a maximum of 880 m downdip. Drill collar locations are plotted on Figures 10. Drill cross-sections illustrating results from the various holes appear on Figures 25 to 34. Sampling and Analytical Procedures for the core are explained in Appendix II, Certificates of Analyses are provided in Appendix III, and Drill Hole and Geotechnical Logs are given in Appendix V. Key data concerning the drill holes are shown on Table X. Holes that did not reach their respective target depth are marked with an asterisk next to the hole number.

Drill sites located next to or on pre-existing roads were prepared by excavator and/or bulldozer. Drill pads in areas that were inaccessible to the heavy equipment were constructed by hand using rock, soil and timber found nearby. All collar locations were marked with 1.5 m long drill steel cemented into the hole. A metal tag listing the hole number, azimuth, dip and total depth was secured to each marker. Drill sites were reclaimed to their original state, if they were not located along road systems. Survey control was established by chain and compass measurements from surveyed control points.

Table X: Drill Hole Data
(Note: collar coordinates are given in NAD83, UTM Zone 8)

Hole	Target	Easting	Northing	Elevation (m)	Azimuth	Angle	Depth (m)
PL-08-01	P-4	647698	7053806	1133	004°	-60	143.26
PL-08-02	P-4	647652	7053795	1132	004°	-60	114.91
PL-08-03	P-4	647415	7053893	1205	004°	-50	149.35
PL-08-04	P-4	647621	7053619	1112	004°	-50	210.31
PL-08-05*	P-4	647770	7054068	1231	004°	-55	35.66
PL-08-06	P-4	647695	7053410	1095	004°	-62	283.46
PL-08-07	P-3	647007	7054711	1605	004°	-70	45.12
PL-08-08	P-3	646852	7054640	1619	004°	-55	139.29
PL-08-09	P-4	647751	7053227	1079	004°	-60	362.71
PL-08-10	P-3	646899	7054656	1615	000°	-55	114.91
PL-08-11*	P-6	647270	7055365	1646	040°	-50	97.52
PL-08-12	P-6	647270	7055365	1646	040°	-52	170.69
PL-08-13	P-3	646932	7054666	1612	023°	-50	104.85
PL-08-14	P-1	646566	7055043	1707	042°	-50	78.94
PL-08-15	P-3	646982	7054593	1555	000°	-50	99.67
PL-08-16	P-4	647630	7054172	1257	004°	-55	23.16
PL-08-17	P-4	647671	7054172	1263	004°	-55	23.47
PL-08-18	P-4	647724	7054175	1268	004°	-55	32.67
PL-08-19	P-4	647775	7054172	1271	004°	-55	33.83
PL-08-20	P-3	646982	7054593	1555	000°	-80	111.86
PL-08-21	P-3	646985	7054640	1572	015°	-50	63.92
PL-08-22	P-4	647825	7054164	1264	004°	-55	29.26
PL-08-23	P-4	647861	7054144	1260	004°	-55	25.91
PL-08-24	P-4	647825	7054115	1257	004°	-55	43.05
PL-08-25	P-4	647678	7054018	1218	004°	-55	72.11
PL-08-26	P-3	646988	7054463	1486	023°	-50	87.78
PL-08-27*	P-4	647720	7054009	1223	004°	-55	35.97



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-07	34.85	35.65	0.80	27.00	1.66	0.08	2.80
DDH-PL-08-15	89.31	91.24	1.93	186.84	1.68	1.10	2.93
DDH-PL-08-20	96.77	100.22	3.45	232.49	0.78	3.34	1.13
DDH-PL-08-21	33.46	34.95	1.49	6.95	0.13	0.10	0.18

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

ROCKHAVEN RESOURCES LTD.

FIGURE 25

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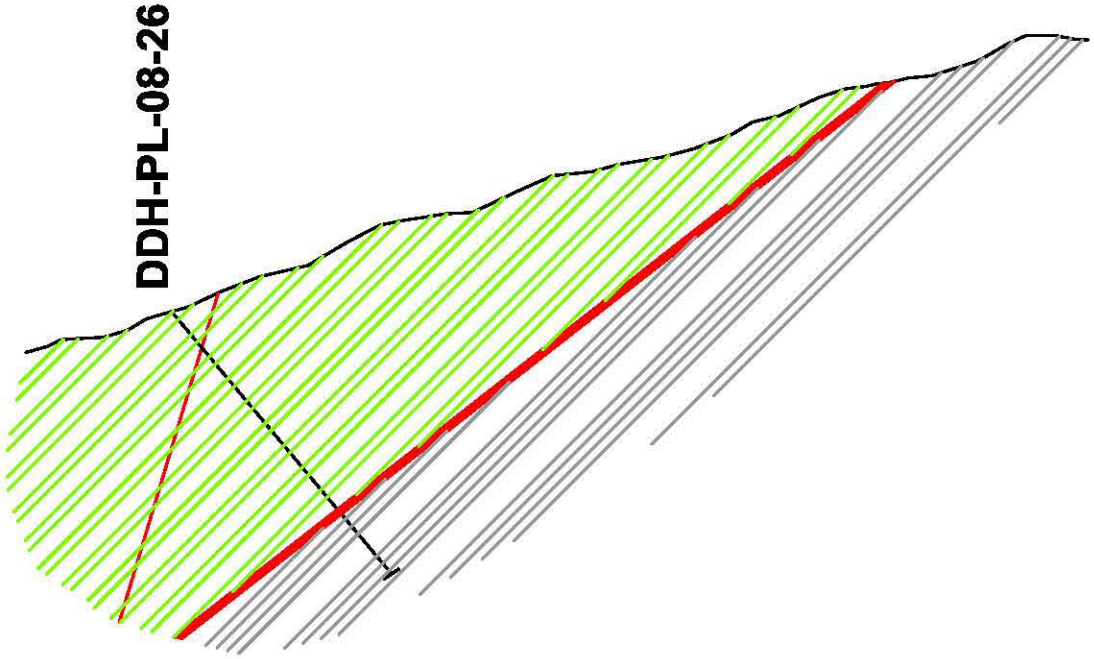
PL-7000 CROSS SECTION

PLATA PROPERTY

0 50 100 150m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7000.dwg	DATE: MAY 2009

LOOKING NORTHWEST
023°



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-26	17.68	20.23	2.55	163.33	0.06	3.48	0.04
	54.07	55.78	1.71	39.64	0.37	0.27	1.31

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

ROCKHAVEN RESOURCES LTD.

FIGURE 26

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

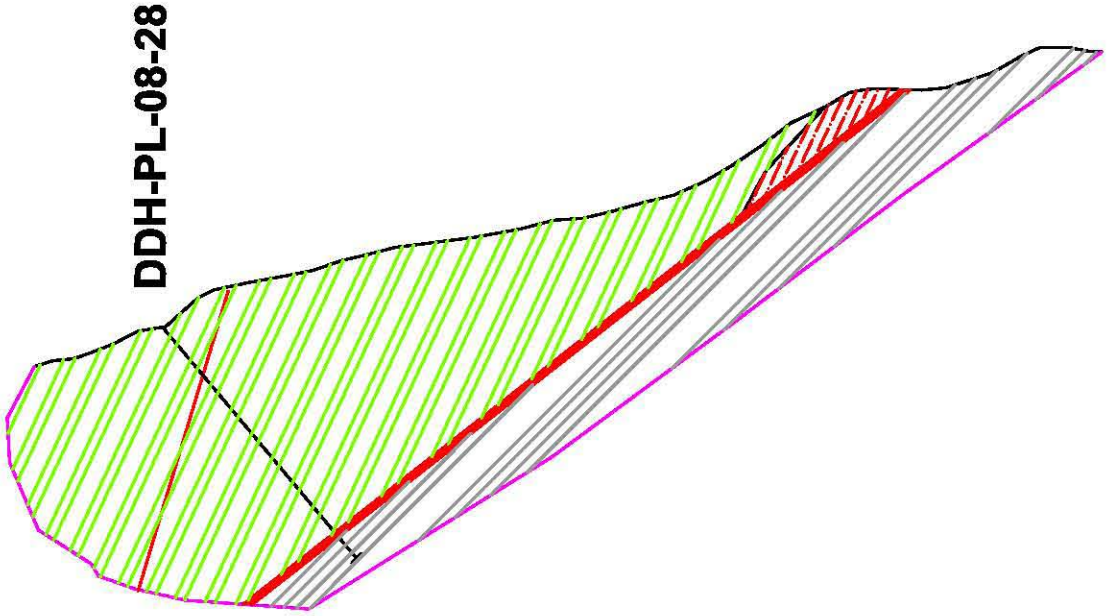
PL-7050 CROSS SECTION

PLATA PROPERTY

0 50 100 150m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7050.dwg	DATE: MAY 2009

LOOKING WEST
023°



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-28	68.60	69.80	1.20	11.00	0.04	0.03	0.30

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

ROCKHAVEN RESOURCES LTD.

FIGURE 27

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

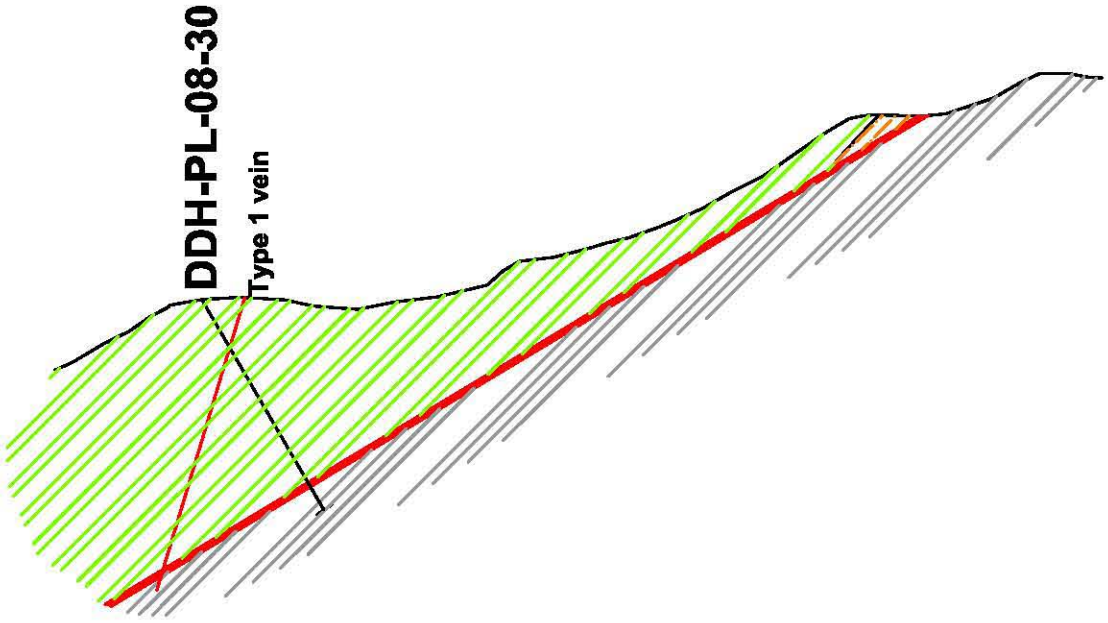
PL-7100 CROSS SECTION

PLATA PROPERTY

0 50 100 150m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7100.dwg	DATE: MAY 2009

LOOKING WEST
023°



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-30	26.21	27.76	1.55	254.21	2.37	4.01	3.76
	47.70	49.30	1.60	53.89	0.62	0.70	1.42

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

ROCKHAVEN RESOURCES LTD.

FIGURE 28

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PL-7150 CROSS SECTION

PLATA PROPERTY

0 50 100 150m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7150.dwg	DATE: MAY 2009



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-03	123.94	124.44	0.50	185.80	1.61	1.61	0.94

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

ROCKHAVEN RESOURCES LTD.

FIGURE 29

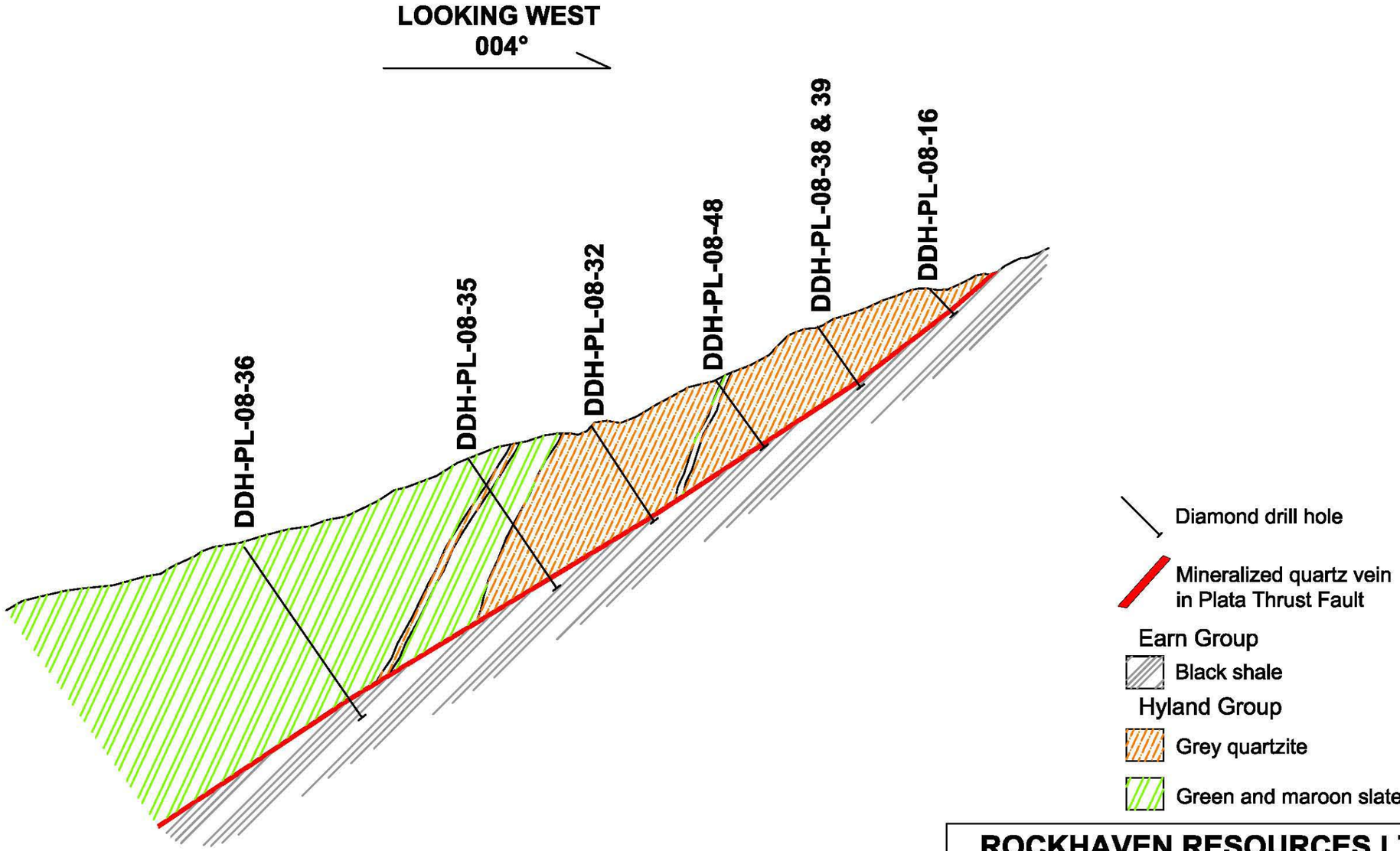
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PL-7450 CROSS SECTION

PLATA PROPERTY

0 50 100 150m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7450.dwg	DATE: MAY 2009



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-16	12.81	15.25	2.44	778.81	0.80	11.25	0.79
DDH-PL-08-32	49.63	54.73	5.10	198.09	2.11	2.64	3.32
DDH-PL-08-36	77.30	78.53	1.23	8.43	0.34	0.08	0.10
DDH-PL-08-39	30.78	32.25	1.47	13.23	0.20	0.24	0.24

ROCKHAVEN RESOURCES LTD.

FIGURE 30

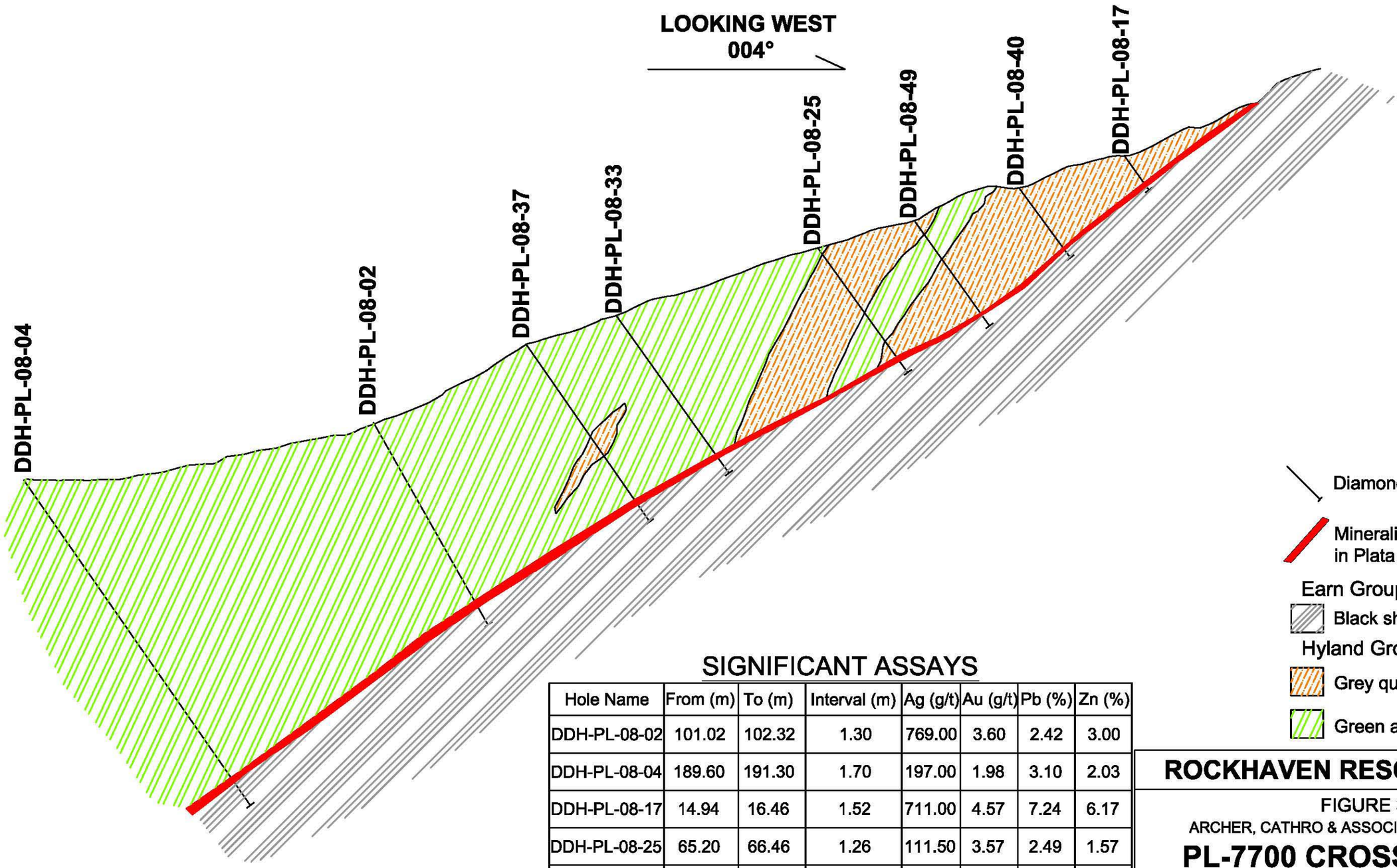
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PL-7650 CROSS SECTION

PLATA PROPERTY

0 50 100 150 200m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7650.dwg	DATE: MAY 2009



Diamond drill hole

Mineralized quartz vein in Plata Thrust Fault

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-02	101.02	102.32	1.30	769.00	3.60	2.42	3.00
DDH-PL-08-04	189.60	191.30	1.70	197.00	1.98	3.10	2.03
DDH-PL-08-17	14.94	16.46	1.52	711.00	4.57	7.24	6.17
DDH-PL-08-25	65.20	66.46	1.26	111.50	3.57	2.49	1.57
DDH-PL-08-33	83.04	84.86	1.82	58.37	1.77	1.14	2.62
DDH-PL-08-37	91.96	95.60	3.71	20.23	0.48	0.37	0.25
DDH-PL-08-40	38.40	40.23	1.83	60.90	0.26	0.12	0.08
DDH-PL-08-49	56.65	58.38	1.73	44.87	1.57	0.24	0.37

ROCKHAVEN RESOURCES LTD.

FIGURE 31

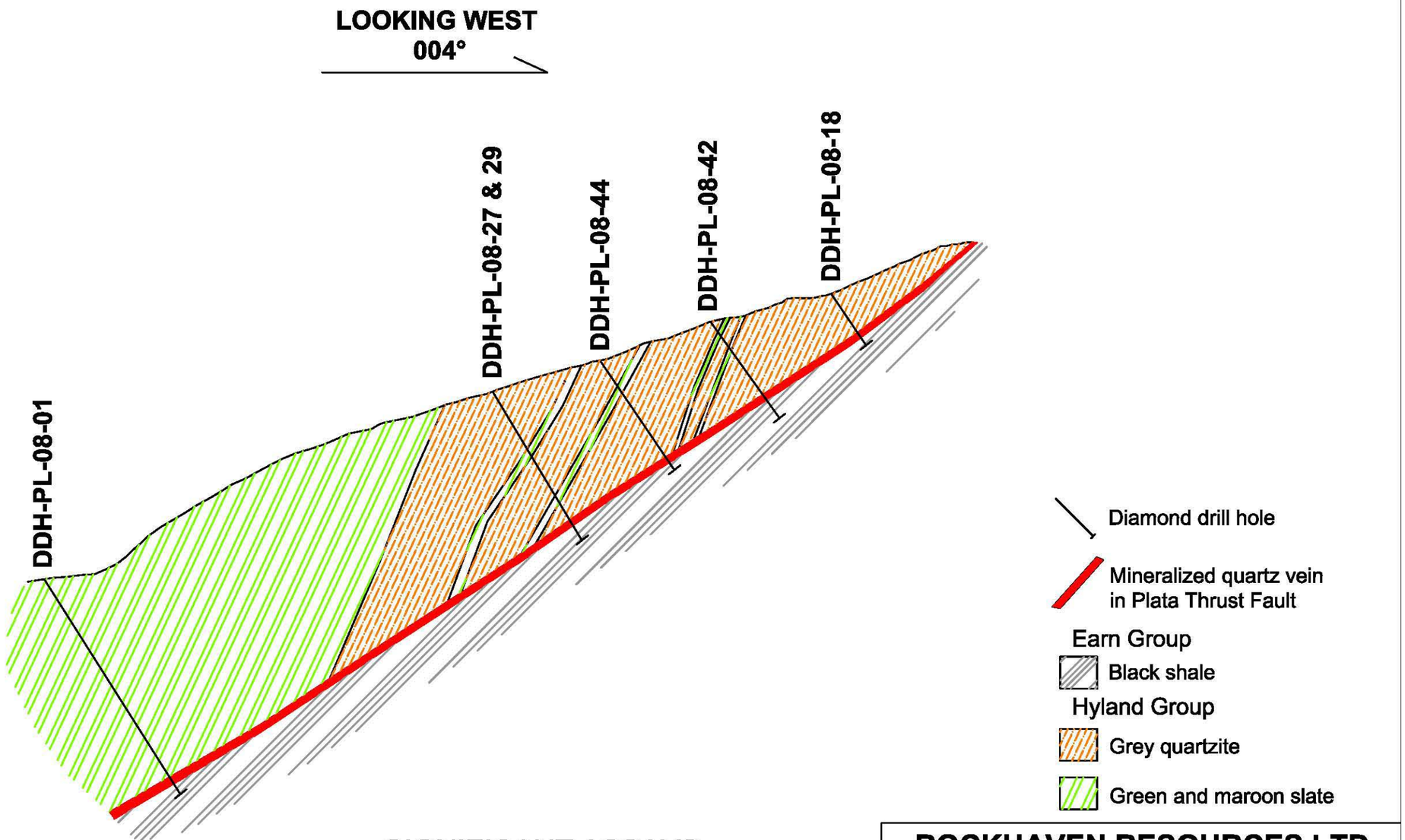
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PL-7700 CROSS SECTION

PLATA PROPERTY

0 50 100 150 200m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7700.dwg	DATE: MAY 2009



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-01	107.72	109.40	1.68	46.06	0.76	0.98	1.18
DDH-PL-08-18	18.90	21.95	3.05	327.18	1.13	0.57	0.05
DDH-PL-08-29	67.95	69.80	1.85	104.16	1.66	0.16	0.66
DDH-PL-08-42	40.54	42.59	2.05	160.04	2.75	0.91	1.91
DDH-PL-08-44	53.95	55.59	1.64	89.66	3.55	0.33	1.39

ROCKHAVEN RESOURCES LTD.

FIGURE 32

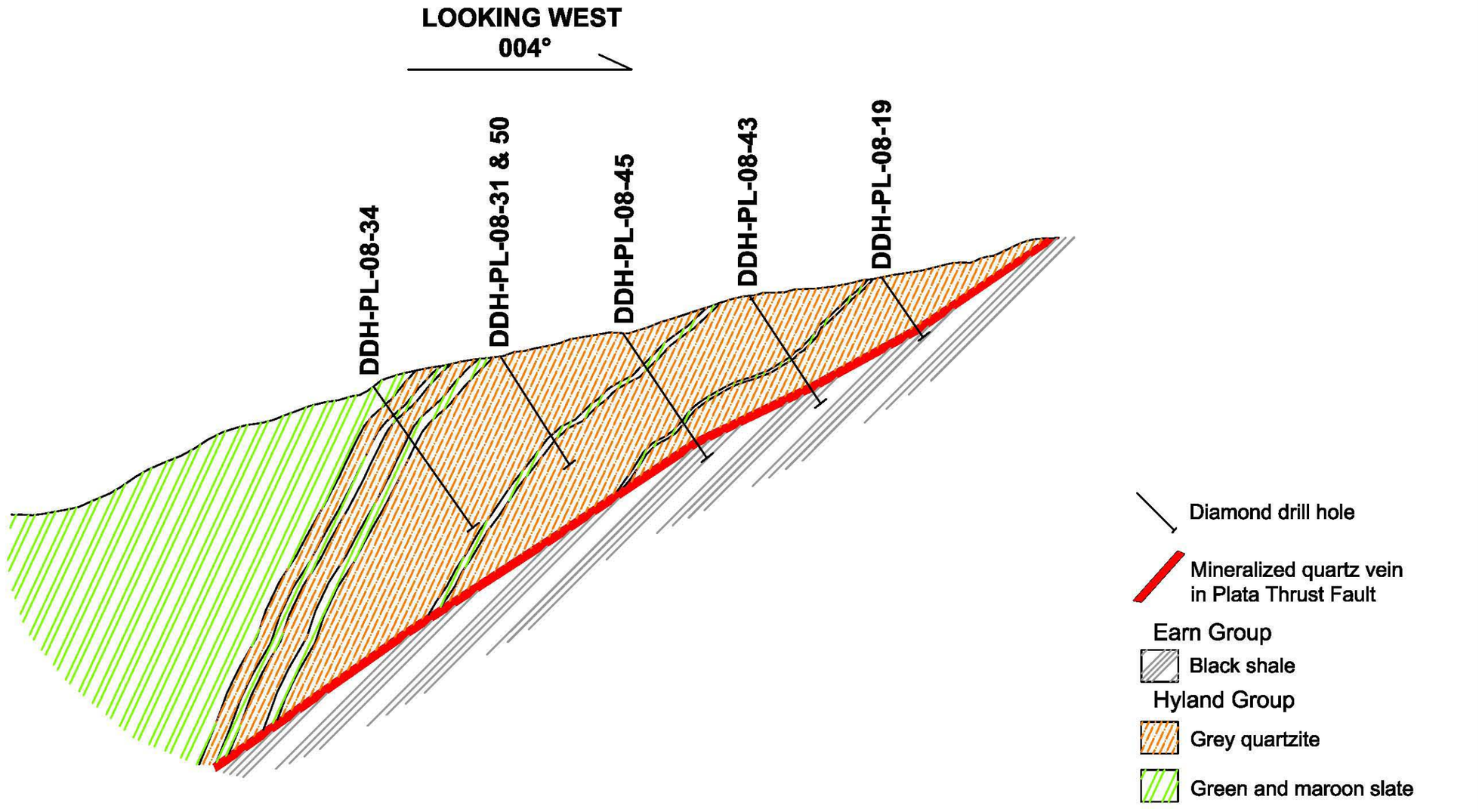
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PL-7750 CROSS SECTION

PLATA PROPERTY

0 50 100 150 200m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7750.dwg	DATE: MAY 2009



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-19	26.21	27.76	1.55	254.21	2.37	4.01	3.76
DDH-PL-08-43	47.70	49.30	1.60	53.89	0.62	0.70	1.42
DDH-PL-08-45	55.47	57.30	1.83	203.15	1.64	3.48	4.89

ROCKHAVEN RESOURCES LTD.

FIGURE 33

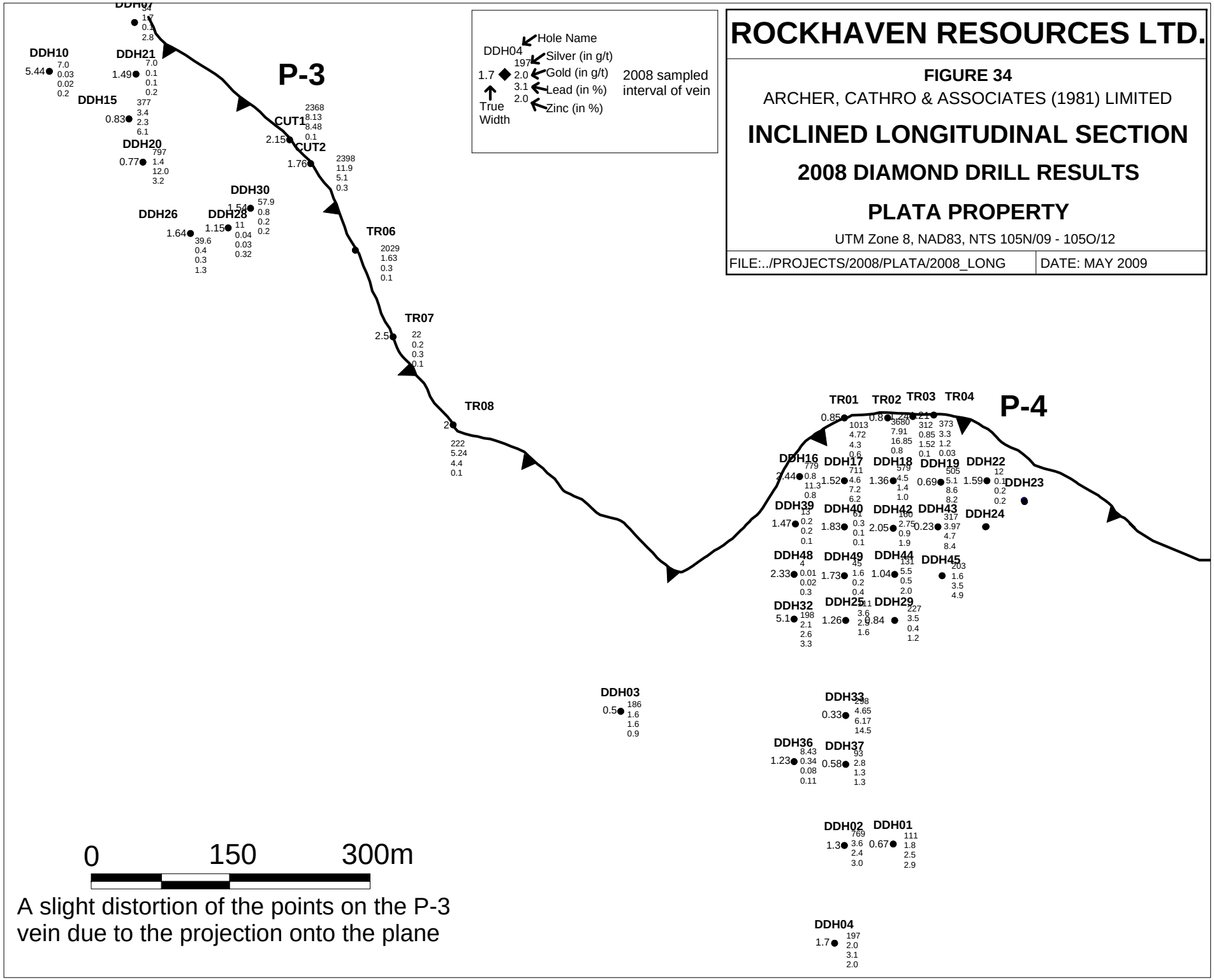
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PL-7800 CROSS SECTION

PLATA PROPERTY

0 50 100 150 200m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7750.dwg	DATE: MAY 2009



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FIGURE 34

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

INCLINED LONGITUDINAL SECTION

2008 DIAMOND DRILL RESULTS

PLATA PROPERTY

UTM Zone 8, NAD83, NTS 105N/09 - 105O/12

FILE:../PROJECTS/2008/PLATA/2008_LONG	DATE: MAY 2009

A slight distortion of the points on the P-3 vein due to the projection onto the plane

PL-08-28	P-3	647031	7054459	1480	023°	-50	78.94
PL-08-29	P-4	647720	7054009	1223	004°	-55	75.59
PL-08-30	P-3	647078	7054486	1484	023°	-50	67.06
PL-08-31*	P-4	647773	7054014	1222	004°	-55	64.92
PL-08-32	P-4	647624	7054028	1206	004°	-55	54.86
PL-08-33	P-4	647672	7053917	1179	004°	-55	91.74
PL-08-34*	P-4	647762	7053961	1212	004°	-55	48.30
PL-08-35*	P-4	647620	7053977	1195	004°	-55	44.50
PL-08-36	P-4	647601	7053899	1156	004°	-55	86.87
PL-08-37	P-4	647678	7053876	1163	004°	-55	100.89
PL-08-38*	P-4	647631	7054123	1249	004°	-55	9.82
PL-08-39	P-4	647631	7054123	1249	004°	-55	38.40
PL-08-40	P-4	647668	7054108	1251	004°	-55	47.55
PL-08-41*	P-4	647720	7053864	1164	004°	-55	20.12
PL-08-42	P-4	647724	7054112	1253	004°	-55	49.68
PL-08-43	P-4	647773	7054114	1255	004°	-55	55.17
PL-08-44	P-4	647713	7054070	1228	004°	-55	61.57
PL-08-45	P-4	647772	7054066	1231	004°	-55	63.09
PL-08-46	P-4	647860	7054069	1226	004°	-55	53.70
PL-08-47*	P-4	647637	7054076	1221	004°	-55	37.10
PL-08-48	P-4	647637	7054076	1221	004°	-59	53.78
PL-08-49	P-4	647678	7054070	1225	004°	-55	63.09
PL-08-50*	P-4	647773	7054014	1222	004°	-55	51.70
PL-08-51*	P-4	647721	7053912	1190	004°	-55	61.94

Results

The 2008 diamond drill program was primarily designed to evaluate size and grade continuity within areas of Type 2 mineralization along the Plata Thrust Fault and to obtain information regarding the character of mineralization and its controls. This was necessary because there was only a limited amount of available data from the previous drill programs and most of the old core has been lost. The 2008 program successfully traced the fault over a large area and showed that it dips is flattest in the east and steepens to the west. Mineralization is generally confined to the fault plane and ranges from nearly massive sulphide to barren quartz. Although the veins are relatively narrow (usually 0.3 to 3 m wide), they are laterally extensive. As expected, silver, gold, lead and zinc are the most significant economic metals.

Table XI shows the significant assay results for all holes that reached target depth. Intervals shown are lengths of core. All holes cut across the vein at a high angle but contacts are often irregular, thus true widths cannot be reliably calculated. Intervals followed by * signify hole intercepts in the P-4 vein where true vein widths are believed to be 95-100% of reported interval lengths. Intervals followed by $^{+}$ signify hole intercepts in the P-3 vein, where true widths are estimated at 80-96% of reported lengths.

Table XI: 2008 Diamond Drill Hole Results

Hole	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
PL-08-01	107.72	109.40	1.68*	46.06	0.76	0.98	1.18
PL-08-02	101.02	102.32	1.30*	769.00	3.60	2.42	3.00
PL-08-03	123.94	124.44	0.50*	185.80	1.61	1.61	0.94
PL-08-04	189.60	191.30	1.70*	197.00	1.98	3.10	2.03
PL-08-15	89.31	91.24	1.93+	186.84	1.68	1.10	2.93
PL-08-16	12.81	15.25	2.44*	778.81	0.80	11.25	0.79
PL-08-17	14.94	16.46	1.52*	711.00	4.57	7.24	6.17
PL-08-18	18.90	21.95	3.05*	327.18	1.13	0.57	0.05
	21.95	23.40	1.45*	No	Recovery		
	23.40	27.00	3.60*	230.72	2.50	0.57	0.40
PL-08-19	26.21	27.76	1.55*	254.21	2.37	4.01	3.76
PL-08-20	96.77	100.22	3.45+	232.49	0.78	3.34	1.13
PL-08-25	65.20	66.46	1.26*	111.50	3.57	2.49	1.57
PL-08-26	17.68	20.23	2.55+	163.33	0.06	3.48	0.04
	54.07	55.78	1.71+	39.64	0.37	0.27	1.31
PL-08-29	67.95	69.80	1.85*	104.16	1.66	0.16	0.66
PL-08-30	14.05	15.66	1.61+	329.32	0.02	4.32	2.37
	56.30	57.91	1.61+	57.90	0.76	0.16	0.23
PL-08-32	49.63	54.73	5.10*	198.09	2.11	2.64	3.32
PL-08-33	83.04	84.86	1.82*	58.37	1.77	1.14	2.62
PL-08-37	91.96	95.60	3.71*	20.23	0.48	0.37	0.25
PL-08-39	30.78	32.25	1.47*	13.23	0.20	0.24	0.24
PL-08-40	36.25	40.23	3.98*	43.40	0.17	0.09	0.10
PL-08-42	40.54	42.59	2.05*	160.04	2.75	0.91	1.91
PL-08-43	47.70	49.30	1.60*	53.89	0.62	0.70	1.42
PL-08-44	53.95	55.59	1.64*	89.66	3.55	0.33	1.39
PL-08-45	55.47	57.30	1.83*	203.15	1.64	3.48	4.89
PL-08-49	56.65	58.38	1.73*	44.87	1.57	0.24	0.37

The 2008 diamond drilling at the P-4 vein proved to be difficult especially in deeply weathered areas, and results were somewhat lower than expected as indicated from earlier work. Significant silver, gold, lead and/or zinc mineralization was intersected in 19 of 27 drill holes that reached target depth.

The mineralized intercepts are similar to the surface showings, which consist of sulphide rich lenses and pods hosted within quartz-clay gangue. Highlights from the drilling include 769.0 g/t silver, 3.6 g/t gold, 2.44% lead and 3.0% zinc over 1.3 m in PL-08-02 and 711.0 g/t silver, 4.57 g/t gold, 7.24% lead and 6.17% zinc over 1.52 m in PL-08-17. Significant mineralization was intersected as deep as 580 m downdip of the surface showings at the P-4 vein. Holes PL-08-06 and PL-08-09 intersected the structure further downdip at 700 and 880 m respectively, but neither hole intercepted mineralization.

Several trenches and drill holes at the P-4 vein returned anomalous silver and gold grades from fault gouge directly above the mineralized quartz veins. This material usually contained crushed

quartz fragments in a matrix of compact clay. No visual mineralization was reported within this clay, but assays up to 1365 g/t silver and 7.41 g/t gold were returned from trench samples and 226 g/t silver and 1.3 g/t gold from core samples. There was generally poor recovery in drill core in many of the gouge zones, even though HQ equipment was used in holes that cut the upper portion of P-4 vein. No gouge was encountered along the footwall contact of the vein, and no significant metal enrichment occurred in footwall rocks.

Poor ground conditions for core drilling prevented full evaluation of the P-4 vein. Five planned drill sites could not be constructed because of frozen ground and others were lost due to poor water return and/or badly broken ground. A total of 10 drill holes were lost while drilling on the P-4 vein due to ground conditions.

Construction of the drill sites at the P-3 vein was hampered by steep unstable hillsides that were saturated by unseasonally heavy rainfall. Ten planned drill sites were completed. The best intercept was in hole PL-08-20, which returned 233 g/t silver, 0.8 g/t gold, 3.3% lead and 1.1 % zinc over a true width of approximately 3.08 m. None of the 2008 holes tested downdip of the high grade gold and silver mineralization that was recognized in trenches, after the drill program was completed. A new road and a number of drill pads were subsequently constructed to ready this target for future drilling.

The results in the western part of the P-3 vein were generally disappointing. This may be due to extremely fissile shale (**PCHsh**) that composes much of the hanging wall lithology in this area. In nearby surface exposures, where veins are hosted in the thrust fault immediately below this shale unit, they are narrow (less then 0.5 m) and tend to pinch and swell. The higher grade areas of Type 2 mineralization usually occur where the hanging wall is competent shale or quartzite. In these areas the quartz veins tend to be thicker and the sulphides are hosted in late fractions. Where the veins are narrow or where the late strain has been taken up by the overlying shale unit, fractures within the veins are poorly developed and mineralization is limited or very poddy. Good examples of this are found in drill holes PL-08-26, PL-08-28 and PL-08-30. Here, the thrust fault features intensely deformed hanging wall and footwall lithologies with narrow stringer veins hosting minor mineralization. The two best holes in the P-3 vein (PL-08-15 and PL-08-20) intersected a more competent shale unit immediately before piercing the thrust vein.

The minerals that host the silver and gold in Type 2 veins were identified by using the Scanning Electron Microscope (SEM) at the University of British Columbia (S. Magneson, pers. com. 2009). These observations were further substantiated by comparing rock sample descriptions with assay values for various metals. Silver mineralization appears to be mainly associated with galena, tetrahedrite and local pyargyrite. Friebergite, the silver rich end member of tetrahedrite, was likely responsible for the assay that returned 19,931 g/t silver. Although no gold was discovered with the SEM, boulangerite and arsenopyrite were the main minerals observed in samples that returned anomalous gold assays. For example, sample G089419, which returned 78.3 g/t gold, was composed of nearly massive, fine grained boulangerite.

An inclined longitudinal section was generated to provide another presentation of the 2008 drill data. The portion of the Plata Thrust Fault that hosts the P-4 vein is very planar with only minor undulations, while the part that hosts the P-3 vein and P-3 Extension contains a large flexure that is curved around a north-south axis. This flexure causes the thrust fault to steepen towards the west. Piercement points on the P-4 vein were projected to a plane at 094/34°S, the average strike

and dip of the P-4 vein. The average strike and dip of the P-3 vein and P-3 Extension was determined using 3 point solutions and was calculated to be 113/40°S. A plane at this orientation was produced and all piercement points on the P-3 and P-3 Extension were projected to that plane. Thus, two separate inclined longitudinal sections were produced and were then joined together at common hinge points. The piercement points for the 2008 drill holes are shown on Figure 34 along with assay results.

Weighted silver equivalent grades were also calculated for the 2008 intercepts, using silver (in g/t) added to gold (in g/t) multiplied by 60 (historical proportion of value of gold to silver). The resulting equivalent grade was then multiplied by the true width of the mineralized interval to produce a weighted numerical value (referred to as α). Comparison of these α values for various intercepts shows their relative economic significance (Figure 35). Hanging wall lithology appears to play a stronger role in the thickness of the quartz vein. Where the brittle **PCHQ** was intersected immediately above the thrust fault, the α values significantly increase.

Only two holes tested Type 1 style mineralization in 2008. Hole PL-08-11 was drilled at the P-6 vein and intersected a wide section of geochemically anomalous vein. However, it failed to intersect the massive siderite vein and associated silver rich galena lenses that were mined by previous operators at surface (Figure 36).

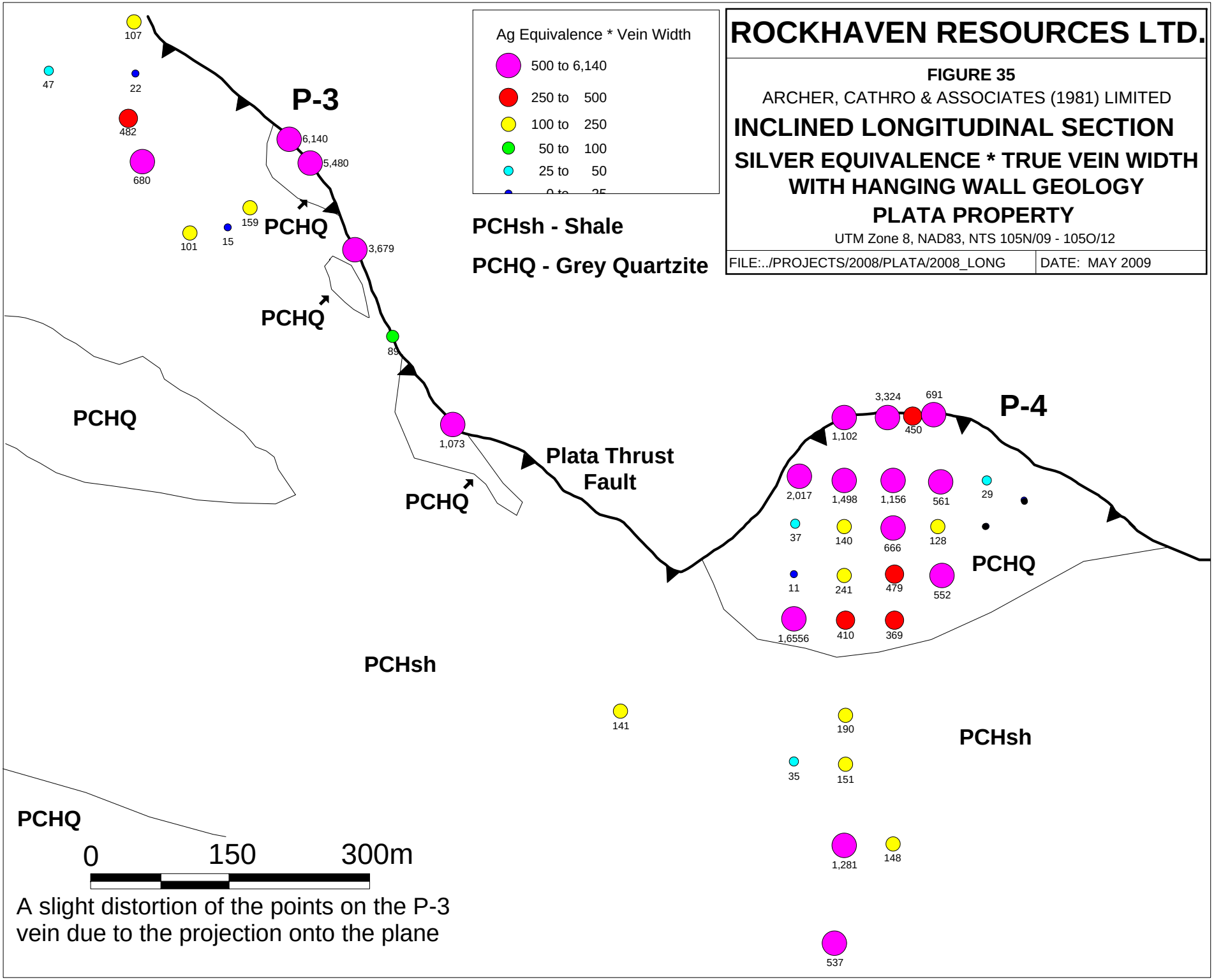
Hole PL-08-14 at the P-1 vein also failed to intersect significant mineralization within the target structure (Figure 37). At surface mineralization appears to replace finely bedded reactive limestone. Although limestone was intersected in the hole, it was unmineralized.

Quality Assurance (QA) / Quality Control (QC)

The author implemented and supervised all QA/QC protocols for the 2008 Plata Project. Rules which all employees that worked in or around the drill and core shack were required to follow include: 1) maintaining a clean and uncontaminated environment at the drill, core logging and cutting facility; 2) preparing blank samples in a dry, secure and separate location from the core processing facility; 3) implementing a blank and standard insertion schedule in the sampling; and, 4) proper packaging of outgoing samples with numbered zap straps and chain of custody documentation.

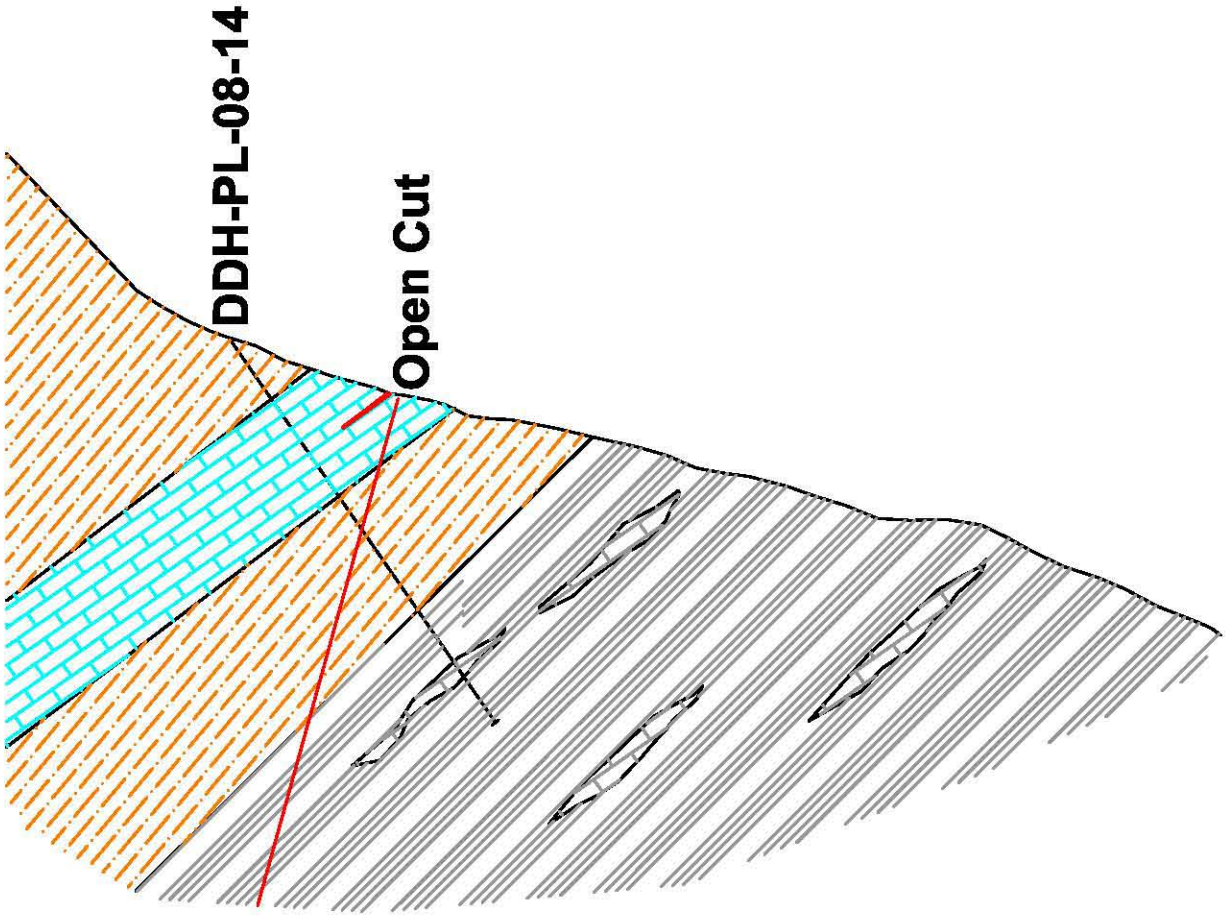
Digital analytical results were cross referenced for silver, gold, lead and zinc with certified hardcopy results from ALS Chemex. Analyses for blanks were then assessed for internal QC using a five times standard deviation multiple for acceptable tolerance, which for the blanks used in 2008 was the lowest detection limit for the analytical instruments used at ALS Chemex. Values exceeding tolerance levels were further scrutinized by location relative to potential ore zones and for possible influence by strongly mineralized core that may have preceded the blank samples.

Internal standards analyses were assessed in a similar manner. Tolerances for failure were calculated for each of the two Certified Standards. Precision tolerances were calculated using three standard deviations on either side of the mean while bias tolerances were calculated using two standard deviations for two consecutive samples on the same side of the mean. Additional assessment was conducted by examining the sample series immediately preceding the failed sample for carry-over effects.



A slight distortion of the points on the P-3 vein due to the projection onto the plane

LOOKING NORTHWEST
042°



Mineralized siderite vein

Earn Group

Grey limestone

Black shale

Hyland Group

Grey quartzite

Grey limestone

Diamond drill hole

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FIGURE 36

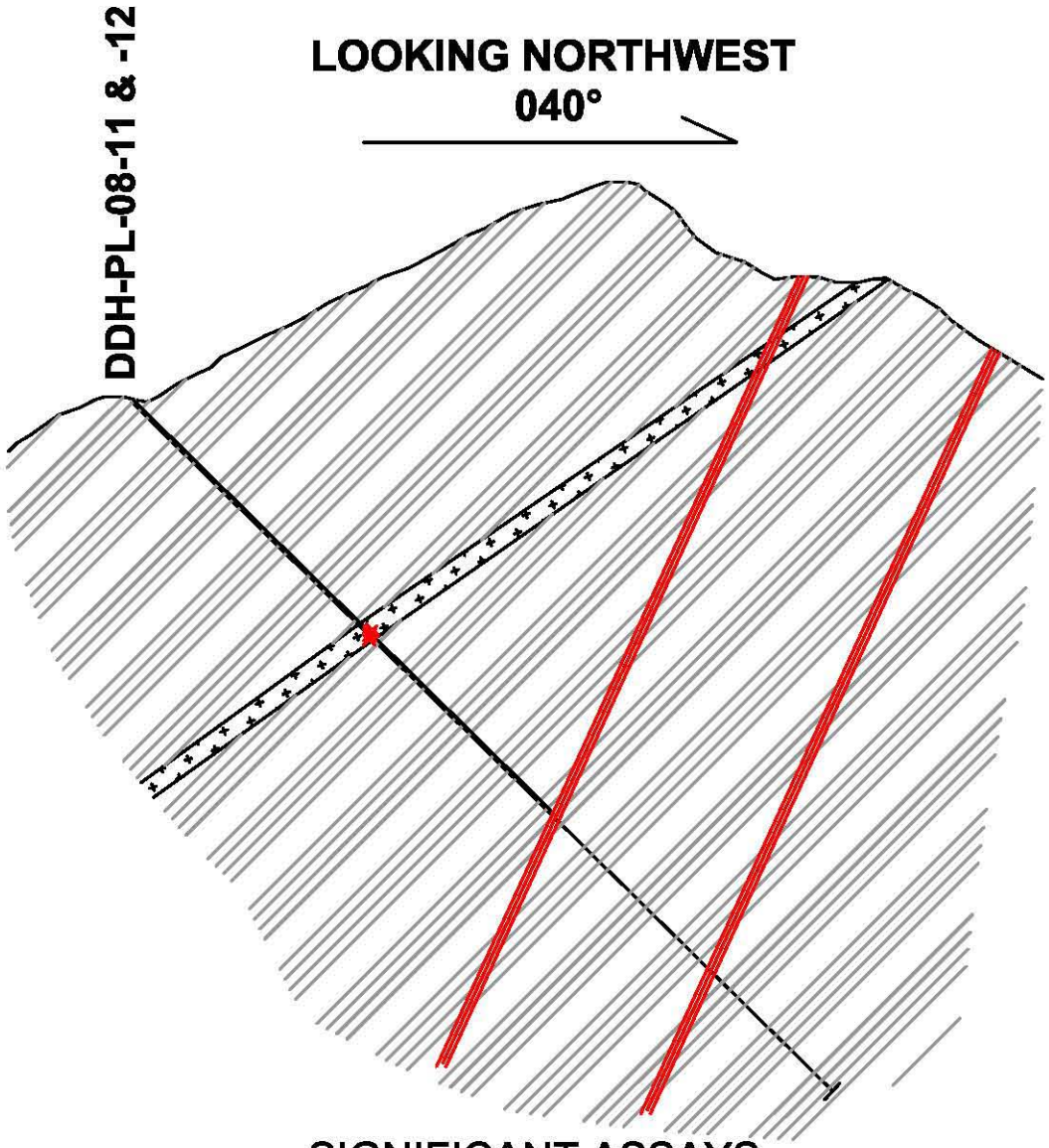
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P-1 VEIN DRILL SECTION

PLATA PROPERTY

0 50 100m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7150.dwg	DATE: MAY 2009



SIGNIFICANT ASSAYS

Hole Name	From (m)	To (m)	Interval (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)
DDH-PL-08-12	53.04	55.78	1.74	71.00	0.07	0.20	1.04
	103.83	111.47	7.64	32.96	---	0.15	0.79
	116.40	118.40	2.00	32.00	0.01	0.05	0.35

Mid Cretaceous

Quartz-feldspar porphyry dyke

Earn Group

Black shale

Hyland Group

Grey quartzite

Green and maroon slate

Diamond drill hole

Mineralized vein or replacement

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FIGURE 37

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

P-6 CROSS SECTION

PLATA PROPERTY

0 50 100m

DRAWN / REVISED BY: M. Turner	PROJECT: PLATA
FILE:2008/PLATA/FIGURES/PL-7150.dwg	DATE: MAY 2009

Acceptable tolerance carry-over contamination is 10% of the preceding sample. All batches that had failures of standards and/or blanks were determined to pass once this tolerance was applied to data.

Two different types of standards were used during the program. The samples that were deemed to be high grade were separated into separate batches and standard PL-1 was randomly inserted twice in each batch. This standard was made using Type 2 vein material collected during the 2007 program. The material was prepared, homogenized and packaged by WCM Minerals of Burnaby, BC and certified by Smee & Associates Consulting Ltd. of North Vancouver, BC. The certified mean and two standard deviations is shown on Table XII.

Table XII: PL-1 Standard

Element	Certified Mean	Two Standard Deviations (Between Lab)
Silver	3612 g/t	259 g/t
Gold	6.94 g/t	0.48 g/t
Lead	11.69	1.16%
Zinc	2.64	0.25%

The lower grade samples were analysed along with standard CDN-SE-2, which was purchased from CDN Resource Laboratories Ltd. of Delta, B.C. This standard was also certified by Smee & Associates. Its certified mean and two standard deviations are shown on Table XII.

Table XII: CDN-SE-2 Standard

Element	Certified Mean	Two Standard Deviations (Between Lab)
Silver	354 g/t	21 g/t
Gold	0.242 g/t	0.018 g/t
Lead	0.957	0.044%
Zinc	1.34	0.11%

All blanks used were coarse crushed dolomite that was systematically sampled and analysed to confirm it was not anomalous in silver, gold, lead and zinc before the start of the program.

All QA/QC results are contained in Appendix VI. Upon full review, it was determined that all batches passed the QA/QC testing and no reanalysis was needed.

Density

Systematic density measurements were taken on core from all holes to compile an average density for each lithology that was encountered in 2008 drilling. Density measurements were also made for mineralized core and they were grouped into two ranges of estimated total sulphide content, $>0 \leq 50\%$ and $>50\% \leq 100\%$, respectively.

Two methods were used to calculate the density of the core samples. The first method began by measuring the length and diameter of each sample using digital callipers and calculating the volume. The sample was then placed in a drying oven for 12 hours at 150°C to exhume moisture from the sample. The weight was measured and the dry density was calculated by dividing the

weight in air by the volume of the core. The core was then submerged in water for 2 hours and the wet density was calculated. The core was systematically dried for sequential 30 minute periods and reweighed until its weight returned to the original dry weight.

Density can also be calculated by determining the specific gravity of a sample. When core was badly broken so that a consistent diameter and length could not be measured, the specific gravity was calculated using Archimedes's method (weight in air divided by the difference between weight in air and weight in water). This was done by weighing the core in air and then suspending the core beneath the scale in a pail of water and weighing it again. Appendix VII contains a complete list of the density measurements.

In calculating the dry and wet density of the samples, it is important to determine both the porosity and the ability that different units have to hold moisture. Moisture content of each sample was determined after each stage of heating and was calculated using the relationship between dry density and wet density:

dry density = wet density divide by (1 + moisture content as a fraction).

The table below shows the average results for each of the major lithologies.

Table XII: Average Density and Moisture Content

Unit	Number of Measurements	Dry Density	Wet Density	S.G.	Maximum% Moisture
PCHsh Maroon and green Shale	19	2.815	2.831	-	0.58
PCHQ Grey and Brown Quartzite	15	2.676	2.686	-	0.37
PCHl Grey Limestone	3	2.82	2.690		0.32
Strongly mineralized Quartz Vein (> 50% Sulphides)	13			4.13	
Poorly to Moderately Mineralized Quartz Vein (0 to 50% Sulphides)	12			3.19	
DMEsh Black Shale hosting 2 – 20% quartz sweats	30	2.748	2.766	-	0.63

The results from the density measurements/specific gravity of both strongly mineralized vein and moderately to poorly mineralized vein are favourable for tonnage development. Specific gravity measurements were within 2% of the density measurements for all samples that were tested using both techniques. Some of this discrepancy can likely be attributed to the difficulties in accurately measuring the volume of some samples, particularly broken and uneven pieces.

The results of the moisture content test from the four different host rock lithologies were as expected. Due to their strong clay component, the argillaceous **PCHsh** and **DMEsh** were capable of holding twice as much moisture as the more competent, quartz/carbonate dominant **PCHQ** and **PCHl**. Vein samples returned negligible difference between dry and wet densities. Overall, moisture content is not expected to make a significant change to the density of any of the lithologies because of their lack of pore spaces.

Water Sampling

Baseline water quality surveys were conducted on behalf of Rockhaven in 2007 and 2008 by J. Gibson Environmental Consulting of Whitehorse, Yukon. The surveys involved collection of water samples for routine chemistry, total metals and dissolved metals plus field measurements for pH, dissolved oxygen, water temperature and flow volumes. Six water quality sites were established on tributary streams draining the Plata property in August 2007. Two more sites were added and sampled when the surveys were repeated in mid June and early October 2008.

All of the samples had one or more total metal parameters that exceeded Aquatic Guideline levels for the protection of aquatic life and two stations had one or more parameters that exceeded Drinking Water Guidelines. These levels are expected to be higher during winter months when minimum flow volumes are reached (Gibson, 2008). A creek that was used to provide water for camp was found to contain values of antimony, cadmium, iron, lead and manganese, which exceeded Drinking Water Guidelines. The source of the drinking water for the camp was immediately moved to a creek where all metal contents complied with Drinking Water Guidelines. Additional studies will be required to document seasonal variability of water quality and to establish reliable baselines. Results of the studies, including a map of the sample locations, are given in Appendix VIII.

Geophysical Surveys

Magnetic and VTEM surveys were conducted by Geotech Ltd. of Aurora, Ontario on July 16 to July 17, 2008 (Geotech, 2008) to extend two survey blocks flown in 2007 over the Plata and Inca claims (Geotech, 2007a and 2007b). The surveys were flown with an AStar B3 helicopter operated by TKR Helicopters from a temporary base at Mayo, with intraday refuelling from a fuel cache at the Plata Airstrip. The surveys were done on two grids, which covered the eastern and western extension of the Plata property. Survey equipment and techniques are described in a report contained in Appendix IX.

An assessment of the VTEM and magnetic results was completed by Condor Consulting, Inc. of Lakewood, Colorado in spring 2009. Condor undertook inversion of the VTEM data from the 2007 and 2008 surveys to produce a 3-D voxel model of the EM conductors. Filtering of the magnetic data was also conducted to further enhance the structural information across the survey block. Differing electromagnetic profiles for time gates 0.234-7.828 ms are presented on Figures 38 and 39, while total field magnetic results are illustrated on Figure 40. Maps showing other forms of the geophysical data appear with the reports in Appendix IX. CD's containing digital survey data are also included in Appendix IX.

The magnetic and electromagnetic signature of sulphide bearing quartz vein deposits, as seen in the Type 2 veins, is mainly dependant on mineralogy, grain size and spatial characteristics

640000 mE

645000 mE

650000 mE

7060000 mN

7055000 mN

7050000 mN

DME

PCH

CPMC

mKqs

Trj

ODR

P-17

P-6

P-1

P-3

P-5

P-2

P-4

P-2B

Tr & JP

I-11

I-10

Profiles scale 1 mm = 0.07 (pV*ms)/(A*m^4)

(Linear between +/- 0.7 (pV*ms)/(A*m^4)
logarithmic above 0.7 (pV*ms)/(A*m^4)

- 0.234 ms (B-field)
- 0.281 ms (B-field)
- 0.339 ms (B-field)
- 0.406 ms (B-field)
- 0.484 ms (B-field)
- 0.573 ms (B-field)
- 0.682 ms (B-field)
- 0.818 ms (B-field)
- 0.974 ms (B-field)
- 1.151 ms (B-field)
- 1.370 ms (B-field)
- 1.641 ms (B-field)
- 1.953 ms (B-field)
- 2.307 ms (B-field)
- 2.745 ms (B-field)
- 3.286 ms (B-field)
- 3.911 ms (B-field)
- 4.620 ms (B-field)
- 5.495 ms (B-field)
- 6.578 ms (B-field)
- 7.828 ms (B-field)
- 9.245 ms (B-field)

Major vein showing

Minor vein showing

Geological contact

Normal fault

Thrust fault

Modified after Roberts and Lane 1973

ROCKHAVEN RESOURCES LTD.

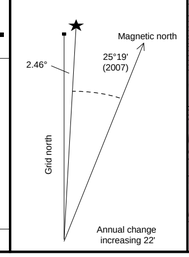
FIGURE 38

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

VTEM: B-FIELD

PLATA PROPERTY

0 0.5 1.0 2.0 km



FILE:../PROJECTS/2008/PLATA/SOIL&SILT

DATE: MAY 2009

640000 mE

645000 mE

650000 mE

7060000 mN

7055000 mN

7050000 mN

DME

PCH

CPMC

mKqs

Trj

P-1

P-2

P-2a

P-3

P-4

P-5

P-6

I-10

ODR

Profiles scale 1 mm = 0.14 pV/A/m^4

Linear between +/- 0.7 (pV/A/m^4)
logarithmic above 0.7 (pV/A/m^4)

	0.234 ms
	0.281 ms
	0.339 ms
	0.406 ms
	0.484 ms
	0.573 ms
	0.682 ms
	0.818 ms
	0.974 ms
	1.151 ms
	1.370 ms
	1.641 ms
	1.953 ms
	2.307 ms
	2.745 ms
	3.286 ms
	3.911 ms
	4.620 ms
	5.495 ms
	6.578 ms
	7.828 ms
	9.245 ms

Major vein showing

Minor vein showing

Geological contact

Normal fault

Thrust fault

Modified after Roberts and Lane 1973

ROCKHAVEN RESOURCES LTD.

FIGURE 39

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

VTEM: dB/dt

PLATA PROPERTY

0 0.5 1.0 2.0 km

Magnetic north

25°19' (2007)

2.46°

Grid north

Annual change increasing 22'

FILE:../PROJECTS/2008/PLATA/SOIL&SILT

DATE: MAY 2009

640000 mE

645000 mE

650000 mE

7060000 mN

7055000 mN

7050000 mN

58023
58019
58016
58014
58013
58012
58011
58010
58009
58007
58006
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57997
57996
57995
57995
57994
57993
57992
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57990
57989
57988
57987
57986
57984
57979

TMI
(nT)

- Major vein showing
- Minor vein showing
- Geological contact
- Normal fault
- Thrust fault

Modified after Roberts and Lane 1973

DME
PCH
CPMC
mKqS
TrJ
ODR
P-17
P-6
P-1
P-2
P-3
P-5
P-4
P-2B
I-7 & 7P
I-1
I-19

ROCKHAVEN RESOURCES LTD.

FIGURE 40
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

VTEM: TMI
PLATA PROPERTY

0 0.5 1.0 2.0 km

FILE:.../PROJECTS/2008/PLATA/SOIL&SILT | DATE: MAY 2009

Magnetic north
2.46°
25°19'
(2007)
Grid north
Annual change
increasing 22'

(interlocking or disseminated sulphides) and host rock properties. Typical P-4 vein mineralization consists of narrow, discontinuous lenses and disseminations of sulphides hosted within a predominantly quartz matrix. Veins of this character are expected to appear as elongate bands of low magnetic and electromagnetic response. Veins containing massive, continuous mineralization will return a stronger electromagnetic response. Surface mineralization observed in the P-3 Extension is more massive and better connected than mineralization seen at the P3 or P4 veins, and therefore could be expected to be more conductive.

The following interpretations of the geophysical surveys are taken from reports prepared by Geotech (2008 and 2007a and b) and by Condor (2009).

The magnetic field generally expresses a quiet character with low gradients over all surveyed areas. The highest magnetism occurs in separate locations in the eastern and western extensions and may be related to buried magnetic intrusions (Condor, 2009). Isolated linear anomalies observed in the central and western parts of the Plata grid mark the northwest trending quartz-feldspar dyke that has been mapped in that part of the property. Linear magnetic anomalies may also be attributed to west trending low-angle thrust faults and northwest trending steeply dipping normal faults (Geotech, 2007).

EM amplitude plots show a series of conductive trends across the survey block that are mainly deemed to represent the formational-style conductive features (Condor, 2008). Four linear, northwest trending electromagnetic conductors are observed in the central and eastern portions of the survey area. These conductors mostly dip southwesterly and are in close spatial relationship with known showings. A large anomaly located in the southwest portion of the survey block is likely related to highly conductive graphitic sediments of the Earn Group (Geotech, 2007). In this area, the electromagnetic anomalies are in good correlation with the magnetic signal, indicating a possible metallic nature of the conductors. Limited soil and silt sampling in this area returned favourable results and exploration should be done here for a sedimentary exhalite type deposit.

The 3-D voxel model generated by Condor suggests that there is a prospective target, with considerable lateral and vertical extent, available within the P-3 and P-3 Extension areas. This target is developed along the inferred thrust plane and should be investigated for potential mineralized zones. Second-order features that could indicate zones of greater porosity and permeability (and hence greater thicknesses or grades) are suggested as bends or flexures in the isosurface. Besides the Plata Thrust Fault, two other stacked thrust sheets were identified by Condor and should be followed up by prospecting, soil sampling and/or trenching.

Condor identified a northeast trending structure that has passed through the Plata Thrust Fault in the vicinity of the P-4 vein. It is suggested that this structure may play a role in controlling the location of the mineralization. This proposed structure is not directly imaged from the EM data but rather by its apparent disruption of the conductive nature of the thrust plane as seen in the P-3 vein. Exploring downdip and along strike to the southwest from the known mineralization appears to be a valid test to extend the P-4 vein.

DISCUSSION AND CONCLUSIONS

In 2008, Rockhaven successfully built a 25 man camp, mobilized two drills, an excavator and bulldozer on to the property, and upgraded an 11 km road that connects the camp to the Plata Airstrip. A total of 4,113 m of diamond drilling was done in 51 holes. Difficult ground conditions were encountered in several near surface holes, and as a result, only 40 of the holes were completed to their target depths. The 2008 program expanded the area of mineralization within the Plata Thrust Fault to over 500 m downdip and 800 m along strike and discovered a previously unknown area of gold- and silver-rich material. A number of new geophysical targets were also identified. A total of 132 claims were staked to cover the eastern and western extensions of the Plata Thrust Fault.

Controls on the distribution of lenses hosting Type 1 mineralization are only broadly defined because little three-dimensional data is available. Although grade potential is excellent, individual lenses of nearly massive sulphide mineralization are relatively small and therefore have limited tonnage potential. Almost no sample data is available regarding typical vein material between the well mineralized lenses; thus, average grades and overall tonnage potential for these veins cannot be evaluated.

Drilling and trenching have shown that grades and widths within Type 2 veins can vary greatly over a few metres. Mineralization appears to be mainly controlled by hanging wall competence and structural factors. The geophysical target downdip from the P-3 vein and P-3 Extension is highly prospective because it coincides with brittle hanging wall stratigraphy and a flexure in the thrust fault.

Type 3, medium- to low-grade stockwork and vein mineralization has been mainly overlooked by previous workers. Soil geochemical anomalies that mark these exploration targets are large and relatively strong. The extent and grade of the mineralization should be established because this type of target could have large tonnage potential. Particular attention should be paid to areas where the shallowly dipping faults that host Type 3 mineralization are projected to intersect the steeply dipping faults that host Type 1 veins.

Future work is strongly recommended and should include property-wide mapping to further delineate structures known to host mineralization and to establish the orientation of competent or reactive units relative to those structures. Prospecting should be done to follow up VTEM and soil geochemical anomalies.

Exploration for Type 1 veins should focus on areas where competent and brittle sediments, namely quartzite, limestone and cherts, are known or suspected to occur because they have proven to be the most favourable hosts for Type 1 deposits. The excavator and bulldozer currently on the property should be used to expose veins that were mined by previous operators and systematic channel sampling should be done across the exposures to determine their potential for future surface mining operations. Short, closely spaced diamond drill holes are also recommended to further evaluate the known Type 1 veins.

Exploration and delineation of Type 2 mineralization should include detailed prospecting, soil sampling and excavator trenching along the trace of the Plata Thrust Fault, especially within the P-3 Extension to further expand upon the positive results returned from 2008. Continued

diamond drilling is strongly recommended to test the electromagnetic conductors identified along the plane of the thrust fault and within footwall lithologies.

Areas known to host Type 3 mineralization should be explored with excavator trenching. In addition, detailed soil sampling and prospecting should be done in areas where stockworks and sheeted veins are suspected or where favourable faults are projected to intersect limestone horizons.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Matt Turner, B.Sc.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Matthew Turner, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2002 with a B.Sc. majoring in Earth and Ocean Sciences.

2. From 1997 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia, Yukon Territory and Northwest Territories

3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

Matthew Turner, B.Sc.

APPENDIX II

SAMPLE AND ANALYTICAL PROCEDURES

Historical Samples

Sampling Methods and Approach

Only limited details are available regarding the sampling techniques employed during the various exploration programs on the property.

Soil samples were taken from B or C horizon material at 30 to 60 m intervals on lines spaced 30 to 120 m apart (Roberts and Lane, 1973 and Roberts, 1974b). The sampling was designed to identify metal-rich soils that could be derived from a buried vein zone.

Grab samples were taken to confirm the presence or absence of particular metals and to establish the general geochemical signature of a showing. They are not necessarily indicative of the average grade of mineralization in the showing.

Channel samples were taken from bedrock over varying lengths, normal to the strike direction of mineralized zones. The purpose of the channel sampling was to obtain representative samples along the exposed length of the zone in order to establish its width and average grade.
Core samples were obtained by splitting diamond drill core into two equal halves using a core splitter. The core samples were usually taken over an interval of one metre, but sample intervals were varied at the discretion of the geologist in charge. One-half of the core sample was retained as a representative sample for future reference. The other half of the core sample was submitted for analysis to obtain an average grade within the mineralized sample interval.

Bulk samples from the veins, which were shipped to the smelter, were collected by hand selecting high-grade lead rich mineralization. At the smelter a head sample was collected and analyzed followed by final settlement for metal credits. This method of sampling should not be construed as being representative of the average grade of mineralization within the veins.

Sample Preparation, Analysis and Security

The 1973 soil samples were analyzed at the Warnock Hersey Laboratory in Vancouver, B.C. Each sample was dried, sieved to -80 mesh, weighed to 0.5 gm, digested in $HClO_4$ and analyzed for copper, lead and zinc by atomic absorption (Roberts and Lane, 1973).

The 1974 soil samples were sent to a facility operated by Acme Analytical Laboratories in Ross River. Each sample was dried, sieved to -80 mesh, weighed to 0.5 gm, digested in hot aqua regia and analyzed for lead and silver by atomic absorption (Roberts, 1974b).

Grab, channel and core samples collected prior to 1996 were prepared using standard sample preparation techniques used by laboratories at that time. The gold and silver analyses were preformed by fire assay with a gravimetric or atomic absorption finish. The values for the other elements were determined by wet chemical methods (Stewart, 2001).

Core, grab and channel samples collected in 1996 were dried, screened and pulverized to approximately -150 mesh, and then analyzed for gold and silver to a detection limit of 5 parts per billion. These samples were analyzed by Northern Analytical Labs in Whitehorse and by Chemex Labs Ltd. in North Vancouver. All samples, which exceeded the geochemical limit of 7.0 g/t gold, were re-assayed using the metallic screen method (Stewart, 2001).

Grab samples were taken in 2007 by Strategic Metals Ltd to confirm the presence or absence of particular metals and to establish the general geochemical signature of a showing. They are not necessarily indicative of the average grade of mineralization in the showing. Chip samples were collected for the same reasons, but are more representative of the average grade of mineralization in the showing. Sample sites were marked with flagging tape labelled with the sample number.

The samples were shipped to ALS Chemex in North Vancouver where they were crushed and dissolved in a four acid solution and then analyzed for 27 elements using the inductively coupled plasma-mass spectroscopy (ICPMS) technique (ME-MS61). Gold values were determined by analyzing a 30 g split by fire assay and ICPAES (Au-ICP21).

2008 Samples

All samples were collected and handled in ways that ensure security, including chain of custody procedures. Core samples were flown by helicopter or transported by ATV from the logging site to the Plata Airstrip. The samples were flown to Mayo by fixed wing and then transported to Whitehorse by truck, escorted by a representative of Archer Cathro. The samples were shipped from Whitehorse to ALS Chemex in North Vancouver by Greyhound.

Rock Samples

All rock sample sites on the property were marked with orange flagging tape labelled with the sample number. Trench samples were described in detail before the trenches were reclaimed. The location of each sample was determined using a handheld GPS unit.

The rock samples were submitted to ALS Chemex in North Vancouver, British Columbia where they were dried and fine crushed to –2 mm. A 250 g split was then pulverized to 75 micron and a portion of this material was digested in a four acid solution before being analyzed for 33 elements by inductively coupled plasma-atomic emission spectroscopy (ME-ICP61a). Over limit zinc, lead and silver values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Zn-, Pb- or Ag-OG46). Samples that exceeded 30% zinc or 20% lead were re-analyzed by wet chemical assay techniques (Zn-VOL50 or Pb-VOL70).

Soil Geochemical Samples

All soil samples collected on the property were taken at 50 to 100 m intervals along contour lines. The sample sites were located by means of hip-chain surveys with frequent checks using handheld GPS units, and were marked with orange flagging tape labelled with the sample number. Soil samples were collected using mattocks and were placed into individually pre-numbered kraft paper bags.

The soil samples were sent to ALS Chemex, where they were dried and screened to -35 mesh to produce a fine fraction, which was then pulverized to 85% passing 75 microns. Splits of the pulverized fraction were routinely dissolved in aqua regia and analyzed for 35 elements using the ICP-AES technique (ME-ICP41).

Stream Sediment Geochemical Samples

Steam sediment samples were collected from drainages in the east part of the property. One or more samples were taken from each creek. Sample locations were recorded using handheld GPS units and were marked with orange flagging tape labelled with the sample number. Stream sediment samples were collected by hand and were placed into individually pre-numbered kraft paper bags.

The stream sediment samples were sent to ALS Chemex, where they were dried and screened to -35 mesh to produce a fine fraction, which was then pulverized to 85% passing 75 microns. Splits of the pulverized fraction were routinely dissolved in aqua regia and analyzed for 35 elements using the ICP-AES technique (ME-ICP41).

Drill Core Samples

Core was transported from the drill sites to a logging area on the property by ATV, where geological and geotechnical logging was performed. Geologically and mineralogically favourable intervals from each hole were split with one-half bagged and sent for analysis and the other half returned to the core box. All of the core is stored in bound stacks on the property.

Core samples were dried and crushed to 70% minus 2 mm, before a 1.5 kg split was taken and pulverized to better than 85% minus 75 microns. Two blank and two standard samples were randomly included in every batch of 32 core samples. Each sample was analyzed for silver, gold and 32 other elements. Gold and silver analyses for high grade samples involved fire assay followed by gravimetric finish (Au-GRA21 & Ag-GRA21). Gold analyses for low grade samples involved fire assay with atomic absorption spectroscopy (Au-AA25). Analysis for a multi-element package that included silver was done by inductively coupled plasma combined with either mass spectroscopy or atomic emission spectroscopy (ME-ICP61a). Samples that exceeded the detection limit for lead were reanalyzed using three-acid digestion and HCl leach followed by inductively coupled plasma coupled with atomic emission spectroscopy or atomic absorption spectroscopy (Pb-OG62).

APPENDIX III

CERTIFICATES OF ANALYSIS

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **KGE Management Ltd.**
1740 Orchard Way
West Vancouver BC V7V 4E8 Canada

Submitted By:	Gerry Carlson
Receiving Lab:	Canada-Vancouver
Received:	October 02, 2008
Report Date:	November 04, 2008
Page:	1 of 2

CERTIFICATE OF ANALYSIS VAN08009924.1

CLIENT JOB INFORMATION

Project:	None Given PLATA
Shipment ID:	
P.O. Number	
Number of Samples:	4

SAMPLE DISPOSAL

RTRN-PLP	Return
DISP-RJT	Dispose of Reject After 90 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	4	Crush, split and pulverize rock to 200 mesh		
G6	4	Fire assay Ag Au by gravimetric finished	30	Completed
1DX	4	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	4	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: KGE Management Ltd.
1740 Orchard Way
West Vancouver BC V7V 4E8
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **KGE Management Ltd.**
1740 Orchard Way
West Vancouver BC V7V 4E8 Canada

Project: None Given
Report Date: November 04, 2008

CERTIFICATE OF ANALYSIS VAN08009924.1

	Method	WGHT	G6	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Ag Grav	Au Grav	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	kg	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	5	0.17	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
GC-P-1	Rock	0.28	213	4.1	0.3	1485	>10000	>10000	>100	9.9	4.0	198	21.70	>10000	<0.1	4069	0.7	5	336.0	327.3	1.2
GC-P-2	Rock	0.65	61	1.3	1.8	322.2	1577	>10000	26.8	23.8	10.6	3551	10.89	>10000	1.3	73.1	2.6	50	167.2	70.2	0.3
GC-P-3	Rock	0.63	697	2.9	0.2	1140	8696	511	>100	1.3	0.3	29	2.32	>10000	0.1	2517	0.1	2	10.2	837.3	<0.1
GC-P-4	Rock	0.91	330	2.0	1.0	667.1	>10000	9143	>100	0.6	0.2	32	5.52	>10000	0.1	1956	0.1	6	99.3	454.2	0.1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Client: **KGE Management Ltd.**
1740 Orchard Way
West Vancouver BC V7V 4E6 Canada

Project: None Given
Report Date: November 04, 2008

CERTIFICATE OF ANALYSIS VAN08009924.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
GC-P-1	Rock	<2	0.16	0.009	<1	7	0.12	10	<0.001	<20	0.07	0.001	0.04	1.0	0.41	0.1	0.3	>10	<1	2.7
GC-P-2	Rock	9	1.17	0.095	2	5	0.31	14	<0.001	<20	0.18	0.006	0.10	0.5	0.30	1.7	0.2	8.98	1	2.4
GC-P-3	Rock	<2	0.01	0.010	<1	13	0.01	36	<0.001	<20	0.02	0.002	<0.01	3.5	0.09	0.8	<0.1	1.25	<1	<0.5
GC-P-4	Rock	<2	<0.01	0.008	<1	9	<0.01	43	<0.001	<20	0.01	0.001	<0.01	>100	0.63	0.4	<0.1	3.06	1	3.0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Client: **KGE Management Ltd.**
1740 Orchard Way
West Vancouver BC V7V 4E8 Canada

Project: None Given
Report Date: November 04, 2008

QUALITY CONTROL REPORT VAN08009924.1

	Method	WGHT	G6	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Ag Grav	Au Grav	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	kg	gm/mt	gm/mt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	5	0.17	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
REP G1	QC		<5	<0.17																	
GC-P-2	Rock	0.65	61	1.3	1.8	322.2	1577	>10000	26.8	23.8	10.6	3551	10.89	>10000	1.3	73.1	2.6	50	167.2	70.2	0.3
REP GC-P-2	QC		53	1.1																	
Reference Materials																					
STD DS7	Standard				21.0	114.9	68.6	429	0.9	60.6	10.3	657	2.55	58.1	4.5	117.2	4.0	69	6.7	5.1	4.6
STD DS7	Standard				20.5	114.2	67.0	415	1.0	58.4	9.5	626	2.47	51.8	4.3	52.6	3.5	66	6.6	5.0	4.2
STD DS7	Standard				18.7	107.3	64.1	393	0.8	52.2	9.4	572	2.26	55.7	4.3	46.3	3.5	60	6.5	4.8	4.3
STD DS7	Standard				17.7	105.5	62.7	368	0.7	51.1	8.7	544	2.12	48.4	4.1	47.5	3.3	54	6.4	4.5	4.0
STD OXP39	Standard		<5	15.1																	
STD OXP39	Standard		12	14.7																	
STD DS7 Expected					20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5
STD OXP39 Expected				14.89																	
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank		<5	<0.17																	
BLK	Blank		<5	<0.17																	
Prep Wash																					
G1	Prep Blank	<0.01			0.6	5.1	9.0	22	<0.1	4.6	4.8	860	0.80	4.5	0.3	1.7	0.7	177	0.1	0.9	0.1
G1	Prep Blank		<5	<0.17																	

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **KGE Management Ltd.**
1740 Orchard Way
West Vancouver BC V7V 4E8 Canada

Project: None Given
Report Date: November 04, 2008

QUALITY CONTROL REPORT VAN08009924.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																				
REP G1	QC																			
GC-P-2	Rock	9	1.17	0.095	2	5	0.31	14	<0.001	<20	0.18	0.006	0.10	0.5	0.30	1.7	0.2	8.98	1	2.4
REP GC-P-2	QC																			
Reference Materials																				
STD DS7	Standard	87	1.01	0.084	13	179	1.10	393	0.108	40	1.05	0.091	0.46	4.0	0.21	2.5	4.6	0.21	5	4.7
STD DS7	Standard	84	0.95	0.079	12	169	1.03	386	0.103	37	1.00	0.086	0.44	3.9	0.20	2.2	4.2	0.20	5	3.3
STD DS7	Standard	74	0.86	0.077	10	146	0.96	364	0.094	35	0.86	0.073	0.40	3.8	0.18	1.9	4.0	0.19	4	3.1
STD DS7	Standard	73	0.81	0.075	9	145	0.91	341	0.086	30	0.82	0.065	0.38	3.4	0.19	1.8	3.9	0.19	4	3.1
STD OXP39	Standard																			
STD OXP39	Standard																			
STD DS7 Expected		86	0.93	0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
STD OXP39 Expected																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	10	14.81	0.010	1	18	14.94	34	0.002	<20	0.08	0.007	0.04	0.1	0.02	0.8	0.2	0.10	<1	<0.5
G1	Prep Blank																			

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To: ROCKHAVEN RESOURCES LTD.
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 6-NOV-2008
Account: ROCKHA

CERTIFICATE VA08147386

Project: PLATA

P.O. No.:

This report is for 7 Rock samples submitted to our lab in Vancouver, BC, Canada on 10-OCT-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

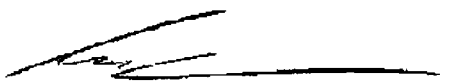
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Ag-CON01	Ag Concentrate
Pb-VOL70	Pb by Titration

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 6-NOV-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08147386

Sample Description	Method	Ag-CON01	Pb-VOL70
	Analyte	Ag	Pb
	Units	ppm	%
	LOR	0.7	0.01
G004439			84.61
G004440			30.14
G004441			43.64
G004450			32.97
G004495			76.49
G004496		13231.5	73.70
G004497			83.77

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Finalized Date: 6-NOV-2008
Account: ROCKHA

CERTIFICATE VA08147385

Project: Plata

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 10-OCT-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Ag-CON01	Ag Concentrate
Pb-VOL70	Pb by Titration

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Plata

Finalized Date: 6-NOV-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08147385

Sample Description	Method	Ag-CON01	Pb-VOL70
	Analyte	Ag	Pb
	Units	ppm	%
	LOR	0.7	0.01
G004409			78.83
G004412			62.71
G004413			36.87
G004420			42.33
G004428		19931.0	26.53

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Finalized D : 12-OCT-2008
Account: ROCKHA

CERTIFICATE VA08134467

Project: PLATA

P.O. No.:

This report is for 9 Soil samples submitted to our lab in Vancouver, BC, Canada on 22-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 12-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08134467

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC49626		0.32	7.4	0.32	85	<10	780	<0.5	<2	0.06	0.8	3	12	57	2.59	<10
CC49627		0.24	2.2	0.69	95	<10	570	0.5	<2	0.02	<0.5	7	15	65	3.76	<10
CC49628		0.40	7.4	0.22	22	<10	530	<0.5	<2	0.01	<0.5	1	8	15	1.14	<10
CC49629		0.30	3.7	0.21	19	<10	580	<0.5	<2	0.02	<0.5	<1	8	9	0.89	<10
CC49630		0.22	0.4	0.40	31	<10	110	0.5	<2	0.11	<0.5	9	9	17	4.74	<10
CC49631		0.30	7.4	0.50	52	<10	830	1.0	<2	0.70	1.7	11	11	24	4.92	<10
CC49632		0.32	4.1	0.56	73	<10	600	0.6	<2	0.03	0.8	8	12	61	3.37	<10
CC49633		0.24	5.9	0.59	88	<10	900	0.7	<2	0.41	0.7	8	16	35	4.23	<10
CC49634		0.30	0.6	0.38	79	<10	340	1.4	<2	0.37	<0.5	16	9	43	7.28	<10

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Project: PLATA

Finalized Date: 12-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08134467

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49626		<1	0.07	<10	0.03	159	10	0.01	26	670	177	0.10	13	2	64	<20
CC49627		<1	0.07	<10	0.06	404	12	0.01	31	1220	117	0.13	13	2	79	<20
CC49628		<1	0.11	<10	0.01	23	29	0.01	6	580	186	0.23	14	1	114	<20
CC49629		<1	0.11	<10	0.01	10	27	<0.01	4	610	135	0.21	12	1	99	<20
CC49630		<1	0.03	<10	0.04	482	1	<0.01	20	430	31	0.02	6	3	8	<20
CC49631		<1	0.05	<10	0.05	1985	6	0.01	27	970	118	0.09	14	4	64	<20
CC49632		<1	0.07	<10	0.03	550	13	0.01	26	1240	111	0.14	16	3	70	<20
CC49633		<1	0.08	<10	0.05	731	19	0.01	26	1170	177	0.14	19	2	112	<20
CC49634		<1	0.05	<10	0.10	761	1	0.01	39	640	62	0.06	13	6	25	<20

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Project: PLATA

Finalized Date: 12-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08134467

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49626		<0.01	<10	<10	30	<10	259
CC49627		<0.01	<10	<10	73	<10	276
CC49628		<0.01	<10	<10	91	<10	43
CC49629		<0.01	<10	<10	126	<10	26
CC49630		<0.01	<10	<10	21	<10	84
CC49631		<0.01	<10	<10	46	<10	257
CC49632		<0.01	<10	<10	85	<10	245
CC49633		<0.01	<10	<10	134	<10	347
CC49634		<0.01	<10	<10	14	<10	129

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Finalized Date: 9-OCT-2008
Account: ROCKHA

CERTIFICATE VA08134466

Project: PLATA

P.O. No.:

This report is for 43 Rock samples submitted to our lab in Vancouver, BC, Canada on 22-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
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Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Finalized Date: 9-OCT-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ag-GRA21 Ag ppm 5	Au-GRA21 Au ppm 0.05	Pb-OG62 Pb % 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10
G004438		0.68	<5	<0.05	0.05	5	0.52	<50	980	<10	<20	9.57	30	<10	20	60
G004439		0.44	2480	<0.05	>20.0	>200	<0.05	<50	80	<10	<20	0.05	30	10	20	160
G004440		1.48	1140	0.13	>20.0	>200	0.19	220	970	<10	<20	0.18	30	10	50	2150
G004441		0.86	3860	1.53	>20.0	>200	0.33	29300	2050	<10	<20	0.06	20	10	10	2400
G004444		1.04	13	0.10	0.28	27	1.32	80	14550	<10	<20	0.46	<10	20	40	270
G004445		5.36	34	0.35	0.57	46	2.85	2590	11750	<10	<20	<0.05	<10	10	110	140
G004446		1.44	65	0.10	0.42	70	3.15	4030	16350	<10	<20	<0.05	<10	10	50	660
G004447		4.08	9	0.16	0.13	14	3.54	4290	8260	<10	<20	<0.05	<10	10	80	50
G004448		1.72	255	1.62	4.13	>200	2.80	37800	6290	<10	<20	<0.05	<10	10	100	300
G004449		2.82	3490	2.11	14.85	>200	1.07	11550	2110	<10	<20	<0.05	10	10	30	860
G004450		2.94	1885	3.04	>20.0	>200	0.90	34100	1540	<10	<20	<0.05	20	10	30	830
G004466		1.02	1415	5.53	10.75	>200	2.58	68000	3740	<10	<20	<0.05	<10	10	90	1620
G004467		3.44	701	0.79	2.18	>200	2.44	4610	3780	<10	<20	<0.05	<10	10	50	380
G004468		3.54	14	0.07	0.17	20	5.98	1140	5640	<10	<20	<0.05	<10	10	70	250
G004469		1.50	<5	0.13	0.06	12	1.94	270	6560	<10	<20	<0.05	<10	10	60	<10
G004470		2.24	20	0.16	0.07	27	1.50	860	1630	<10	<20	<0.05	<10	30	30	10
G004471		1.76	26	0.31	0.56	29	1.76	570	5620	<10	<20	<0.05	<10	10	70	20
G004472		2.68	<5	0.06	0.03	7	1.22	290	1040	<10	<20	0.93	<10	10	10	<10
G004473		1.22	<5	<0.05	0.01	1	4.54	1160	6510	<10	<20	<0.05	<10	20	70	30
G004474		1.94	11	<0.05	0.19	14	5.95	840	3410	<10	<20	<0.05	20	20	60	40
G004475		1.56	6	<0.05	0.02	6	7.33	470	2800	<10	<20	<0.05	50	100	40	20
G004476		1.98	6	<0.05	0.05	7	5.05	330	3680	<10	<20	<0.05	20	20	60	40
G004477		2.14	64	11.15	1.97	70	0.83	9270	1130	<10	<20	<0.05	10	<10	10	100
G004478		2.58	256	6.94	2.37	>200	0.68	7380	1190	<10	<20	<0.05	<10	<10	10	630
G004479		1.26	7	0.09	0.11	16	2.21	1020	3350	<10	<20	1.18	<10	<10	50	20
G004480		2.02	218	4.27	3.57	>200	1.16	5270	2660	<10	<20	<0.05	<10	10	10	190
G004481		0.90	<5	0.09	0.03	5	4.65	380	3880	<10	<20	<0.05	<10	10	50	30
G004482		3.86	222	5.24	4.58	>200	1.68	11900	1230	<10	<20	<0.05	<10	<10	20	410
G004483		0.52	126	1.90	4.06	139	0.52	7280	390	<10	<20	<0.05	10	<10	20	280
G004484		0.26	77	0.81	0.40	84	0.55	4430	810	<10	<20	<0.05	<10	<10	20	300
G004485		3.36	48	0.16	0.50	53	1.94	520	2310	<10	<20	0.08	70	<10	110	500
G004486		1.68	<5	0.09	0.02	<1	1.83	70	690	<10	<20	<0.05	<10	20	20	30
G004487		3.08	13	<0.05	0.29	20	1.90	70	770	<10	<20	0.12	10	10	10	190
G004488		1.14	22	0.13	0.28	24	5.11	3480	13400	<10	<20	<0.05	10	<10	80	330
G004489		1.48	2190	11.90	2.81	>200	0.66	13300	2150	<10	<20	<0.05	110	<10	20	2060
G004490		0.76	8670	23.6	10.95	>200	0.24	21500	740	<10	<20	<0.05	620	<10	<10	11600
G004491		0.76	2470	2.64	3.49	>200	0.30	4370	920	<10	<20	<0.05	40	<10	20	2450
G004492		3.36	3920	12.35	11.40	>200	0.19	15150	770	<10	<20	<0.05	370	<10	20	6830
G004493		1.72	71	0.24	0.14	76	2.35	1680	25500	<10	<20	0.05	10	10	130	90
G004494		1.06	689	14.15	1.36	>200	0.08	>100000	400	<10	<20	<0.05	40	<10	<10	290

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Project: PLATA

Finalized Date: 9-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	50	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10
G004438		7.89	<50	0.2	<50	3.14	11100	<10	<0.05	60	160	410	<0.1	<50	10	1950
G004439		0.13	<50	<0.1	<50	<0.05	120	<10	<0.05	10	<50	>100000	12.5	1680	<10	20
G004440		5.20	<50	<0.1	<50	0.09	8880	<10	<0.05	30	<50	>100000	5.1	1220	<10	40
G004441		11.25	<50	0.2	<50	<0.05	90	<10	<0.05	20	330	>100000	8.9	4450	<10	280
G004444		3.24	<50	0.2	<50	0.14	380	<10	<0.05	70	1010	2920	0.7	50	<10	500
G004445		2.53	<50	2.0	<50	0.13	240	<10	0.14	20	370	5680	0.4	120	10	80
G004446		12.10	<50	1.0	<50	0.09	140	20	<0.05	10	1590	4050	0.7	160	10	260
G004447		4.32	<50	1.5	<50	0.11	70	<10	0.09	10	510	1270	0.3	110	10	90
G004448		5.79	<50	1.8	<50	0.09	50	130	0.07	10	760	40400	0.9	480	10	50
G004449		5.86	<50	0.6	<50	<0.05	30	<10	<0.05	20	300	>100000	3.2	3470	<10	70
G004450		10.05	<50	0.5	<50	<0.05	10	<10	<0.05	<10	520	>100000	6.6	1510	<10	180
G004466		13.35	<50	1.0	<50	0.07	10	30	<0.05	<10	870	>100000	1.9	1280	10	100
G004467		13.45	<50	0.9	<50	0.05	60	<10	0.05	20	1050	21000	0.9	1690	<10	60
G004468		10.90	<50	3.0	<50	0.11	150	<10	0.32	20	440	1720	0.2	80	10	90
G004469		0.41	<50	1.9	<50	0.14	70	<10	0.07	30	60	590	0.1	<50	<10	30
G004470		2.12	<50	0.4	<50	<0.05	1640	<10	<0.05	30	150	640	0.2	60	<10	50
G004471		1.51	<50	3.8	<50	0.10	900	<10	0.30	10	150	5670	<0.1	70	<10	30
G004472		1.93	<50	0.4	<50	0.32	2420	<10	<0.05	<10	90	310	0.4	<50	<10	50
G004473		5.14	<50	3.7	<50	0.22	730	<10	0.35	30	540	60	<0.1	<50	10	60
G004474		7.74	<50	3.3	<50	0.15	3000	<10	0.42	20	360	1930	0.1	100	10	90
G004475		14.65	<50	2.9	<50	0.17	12200	<10	0.42	70	290	220	<0.1	50	10	120
G004476		5.43	<50	3.4	<50	0.13	4900	<10	0.44	30	340	530	<0.1	<50	10	80
G004477		2.07	<50	0.3	<50	<0.05	90	<10	<0.05	<10	1380	19000	0.1	160	<10	20
G004478		17.75	<50	0.2	<50	<0.05	20	<10	<0.05	<10	<50	23100	0.7	380	<10	<10
G004479		0.59	<50	1.1	<50	0.06	20	<10	<0.05	<10	5430	1120	<0.1	<50	<10	120
G004480		4.90	<50	0.5	<50	<0.05	210	<10	<0.05	<10	70	35800	0.6	320	<10	30
G004481		4.91	<50	2.1	<50	0.17	2520	<10	0.26	10	220	340	<0.1	<50	10	60
G004482		11.00	<50	0.6	<50	<0.05	40	<10	<0.05	<10	140	44600	1.2	300	<10	20
G004483		7.12	<50	0.2	<50	<0.05	20	<10	<0.05	<10	90	40600	5.9	130	<10	10
G004484		3.85	<50	0.2	<50	<0.05	50	<10	<0.05	<10	60	4080	2.3	110	<10	10
G004485		16.60	<50	0.6	<50	0.17	24300	10	<0.05	<10	860	5120	0.8	100	10	30
G004486		4.24	<50	0.9	<50	0.06	3300	<10	0.05	20	140	230	0.1	<50	<10	10
G004487		21.2	<50	0.7	<50	0.44	60900	<10	0.06	<10	210	3110	0.1	60	10	60
G004488		6.86	<50	2.2	<50	0.13	490	20	0.15	<10	1010	2800	0.3	240	10	80
G004489		2.21	<50	0.4	<50	<0.05	50	<10	<0.05	<10	130	28400	1.5	14050	<10	30
G004490		4.32	<50	0.1	<50	<0.05	460	<10	<0.05	<10	<50	>100000	8.5	45800	<10	20
G004491		1.69	<50	0.1	<50	<0.05	50	<10	<0.05	<10	<50	34500	1.8	3130	<10	<10
G004492		2.83	<50	0.1	<50	<0.05	20	<10	<0.05	<10	<50	>100000	5.5	46900	<10	10
G004493		3.20	<50	2.5	<50	0.11	40	<10	0.14	30	360	1090	0.5	590	<10	90
G004494		24.4	<50	<0.1	<50	<0.05	10	<10	<0.05	<10	70	13200	12.5	1300	<10	10

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 9-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	50	0.05	50	50	10	50	20
G004438		<50	<0.05	<50	<50	20	<50	7350
G004439		<50	<0.05	<50	<50	<10	<50	140
G004440		<50	<0.05	<50	<50	10	<50	2420
G004441		<50	<0.05	<50	<50	10	60	3850
G004444		<50	<0.05	<50	<50	10	<50	230
G004445		<50	0.25	<50	<50	370	<50	410
G004446		<50	0.06	<50	<50	300	<50	830
G004447		<50	0.17	<50	50	400	<50	370
G004448		<50	0.09	<50	<50	160	<50	490
G004449		<50	<0.05	<50	50	70	<50	820
G004450		<50	<0.05	<50	<50	50	<50	1440
G004466		<50	0.08	<50	<50	130	<50	2030
G004467		<50	0.08	<50	<50	320	<50	1630
G004468		<50	0.09	<50	<50	100	<50	1710
G004469		<50	0.28	<50	<50	790	<50	300
G004470		<50	0.08	<50	<50	120	<50	1120
G004471		<50	0.37	<50	<50	120	<50	680
G004472		<50	<0.05	<50	<50	20	<50	380
G004473		<50	0.27	<50	<50	110	<50	1160
G004474		<50	0.17	<50	<50	100	<50	3270
G004475		<50	0.16	<50	<50	90	<50	9800
G004476		<50	0.26	<50	<50	110	<50	2470
G004477		<50	<0.05	<50	<50	70	<50	180
G004478		<50	<0.05	<50	<50	90	<50	2060
G004479		<50	0.09	<50	<50	860	<50	100
G004480		<50	0.06	<50	<50	120	<50	800
G004481		<50	0.20	<50	<50	90	<50	640
G004482		<50	0.07	<50	<50	230	60	940
G004483		<50	<0.05	<50	<50	30	<50	420
G004484		<50	<0.05	<50	<50	60	<50	170
G004485		<50	<0.05	<50	<50	90	<50	12800
G004486		<50	0.08	<50	<50	30	<50	100
G004487		<50	0.05	<50	<50	30	<50	790
G004488		<50	0.22	<50	<50	360	<50	2250
G004489		<50	0.06	<50	<50	80	<50	2360
G004490		<50	<0.05	<50	<50	10	<50	31500
G004491		<50	<0.05	<50	<50	10	<50	2750
G004492		<50	<0.05	<50	<50	10	<50	6630
G004493		<50	0.20	<50	<50	190	<50	1040
G004494		<50	<0.05	<50	<50	10	<50	3960

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VANCOUVER BC V6B 1L8

Finalized Date: 9-OCT-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ag-GRA21 Ag ppm 5	Au-GRA21 Au ppm 0.05	Pb-OG62 Pb % 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10
G004495		4.82	2420	0.25	>20.0	>200	0.21	170	850	<10	<20	<0.05	110	<10	<10	230
G004496		0.36	>10000	0.13	>20.0	>200	0.14	1400	140	<10	20	<0.05	140	<10	<10	15700
G004497		4.82	3100	<0.05	>20.0	>200	<0.05	60	130	<10	<20	<0.05	40	<10	<10	340

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CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	50	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10
G004495		0.53	<50	0.1	<50	<0.05	200	<10	<0.05	10	<50	>100000	13.1	1990	<10	30
G004496		1.76	<50	<0.1	<50	<0.05	1310	<10	<0.05	<10	<50	>100000	10.8	16250	<10	<10
G004497		0.06	<50	<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	>100000	12.4	2270	<10	130

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Project: PLATA

CERTIFICATE OF ANALYSIS VA08134466

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	50	0.05	50	50	10	50	20
G004495		<50	<0.05	<50	<50	10	<50	23800
G004496		<50	<0.05	<50	<50	10	<50	2860
G004497		<50	<0.05	<50	<50	<10	<50	2400

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Finalized Date: 6-OCT-2008
Account: ROCKHA

CERTIFICATE VA08127986

Project: Plata

P.O. No.:

This report is for 33 Soil samples submitted to our lab in Vancouver, BC, Canada on 10-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

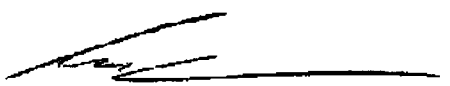
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Plata

Finalized Date: 6-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127986

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC49663		0.18	0.8	0.18	73	<10	340	<0.5	2	0.01	<0.5	<1	9	4	2.07	<10
CC49664		0.26	0.9	0.30	32	<10	190	<0.5	<2	0.01	<0.5	<1	5	4	1.72	<10
CC49665		0.24	0.2	0.71	279	<10	260	0.8	<2	0.02	1.8	6	16	91	2.42	<10
CC49666		0.20	5.7	0.32	121	<10	460	<0.5	2	0.05	2.2	2	13	38	2.75	<10
CC49667		0.28	2.1	0.56	269	<10	170	<0.5	<2	0.01	0.6	3	22	43	5.50	<10
CC49668		0.26	6.9	0.63	48	<10	1240	0.6	<2	0.44	3.7	22	29	68	2.32	<10
CC49669		0.18	0.9	0.42	49	<10	40	<0.5	3	0.01	<0.5	<1	169	71	37.1	10
CC49752		0.20	1.3	0.70	43	<10	2280	0.7	<2	0.22	0.7	14	16	56	3.81	<10
CC49753		0.16	0.7	0.55	42	<10	1880	0.7	<2	0.22	0.8	17	12	43	3.76	<10
CC49754		0.20	0.9	0.56	40	<10	2730	0.7	<2	0.26	1.0	16	12	50	3.97	<10
CC49755		0.20	0.8	0.68	34	<10	3220	0.7	<2	0.21	1.7	15	15	56	3.68	<10
CC49756		0.18	0.5	0.46	33	<10	2660	0.9	<2	0.32	0.6	16	9	46	3.60	<10
CC49757		0.20	0.3	0.40	52	<10	1220	1.0	<2	0.18	<0.5	15	8	37	3.37	<10
CC49758		0.22	0.6	0.72	51	<10	2680	0.9	<2	0.23	0.7	19	16	58	4.05	<10
CC49759		0.20	0.7	0.58	36	<10	1300	0.7	<2	1.48	1.0	13	11	49	3.29	<10
CC49760		0.24	0.8	0.58	51	<10	1940	0.8	<2	0.36	0.8	17	13	59	4.22	<10
CC49761		0.22	0.4	0.48	31	<10	770	0.7	<2	0.63	0.5	13	9	37	3.27	<10
CC49762		0.22	<0.2	0.87	31	<10	490	0.6	<2	0.06	<0.5	8	15	22	2.89	<10
CC49763		0.32	0.2	0.68	210	<10	110	0.6	<2	0.05	<0.5	36	18	44	5.98	10
CC49764		0.34	<0.2	1.17	30	<10	200	1.2	<2	0.03	0.6	39	14	135	5.71	<10
CC49765		0.18	0.4	1.27	28	<10	160	1.1	<2	0.04	<0.5	17	20	58	4.98	<10
CC49766		0.28	0.4	0.87	44	<10	1910	0.8	<2	0.09	<0.5	13	18	52	4.15	<10
CC49767		0.32	0.6	1.01	48	<10	1700	0.9	<2	0.10	<0.5	14	20	54	4.05	<10
CC49768		0.36	0.7	0.96	38	<10	1900	0.8	<2	0.19	<0.5	16	21	49	4.17	<10
CC49769		0.12	0.3	0.88	29	<10	970	0.8	<2	0.57	<0.5	16	23	42	3.92	<10
CC49770		0.26	0.3	1.34	44	<10	300	0.9	<2	0.02	<0.5	17	20	45	4.38	<10
CC49771		0.28	0.3	1.22	29	<10	280	0.8	<2	0.62	<0.5	21	49	49	4.04	<10
CC49772		0.16	0.2	1.34	36	<10	570	0.8	2	0.27	<0.5	47	31	51	5.08	<10
CC49773		0.32	0.3	1.11	42	<10	520	0.6	<2	0.06	<0.5	15	24	48	4.31	<10
CC49774		0.26	0.3	1.76	31	<10	410	0.5	<2	0.11	<0.5	32	48	64	6.34	<10
CC49775		0.22	0.2	1.49	29	<10	370	0.5	<2	0.12	<0.5	16	44	34	4.23	<10
CC49776		0.30	<0.2	1.83	25	<10	160	0.7	<2	0.15	<0.5	36	84	58	5.28	10
CC49777		0.26	0.3	0.60	9	<10	50	<0.5	<2	0.01	<0.5	3	9	14	1.47	<10

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 6-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127986

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49663		<1	0.13	10	0.01	27	16	0.02	1	630	460	0.33	45	1	43	<20
CC49664		<1	0.16	<10	0.02	23	2	0.02	1	310	220	0.35	12	<1	14	<20
CC49665		<1	0.07	10	0.02	310	2	0.01	31	790	23	0.14	4	6	118	<20
CC49666		6	0.15	<10	0.04	167	67	0.02	11	590	1790	0.39	203	1	30	<20
CC49667		1	0.14	<10	0.05	162	48	0.01	20	1190	108	0.62	29	2	46	<20
CC49668		1	0.09	<10	0.15	721	12	0.03	147	2630	30	0.24	11	2	89	<20
CC49669		<1	0.01	<10	0.01	13	1	<0.01	<1	3680	58	3.83	3	2	4	<20
CC49752		<1	0.07	10	0.24	515	2	0.04	42	690	97	0.09	6	5	53	<20
CC49753		<1	0.05	10	0.21	1150	1	0.03	41	620	55	0.06	4	4	60	<20
CC49754		1	0.06	10	0.21	654	2	0.05	40	710	54	0.09	4	5	48	<20
CC49755		<1	0.06	10	0.22	470	3	0.06	44	550	97	0.10	8	5	58	<20
CC49756		<1	0.05	10	0.26	520	1	0.05	36	660	43	0.09	3	5	40	<20
CC49757		<1	0.05	10	0.10	421	<1	0.02	34	370	47	0.03	5	6	26	<20
CC49758		1	0.06	10	0.17	726	3	0.05	47	680	50	0.06	7	5	38	<20
CC49759		<1	0.06	10	0.34	705	1	0.03	33	830	83	0.09	5	5	66	<20
CC49760		1	0.07	10	0.26	634	2	0.04	41	880	94	0.07	9	6	37	<20
CC49761		<1	0.05	10	0.28	415	1	0.02	27	760	60	0.06	4	4	42	<20
CC49762		<1	0.05	10	0.17	532	1	0.01	18	390	21	0.01	3	3	8	<20
CC49763		<1	0.06	<10	0.09	1285	2	0.01	24	930	52	0.03	15	3	9	<20
CC49764		<1	0.05	<10	0.18	2800	6	0.01	40	820	51	0.01	4	5	8	<20
CC49765		<1	0.06	10	0.26	1580	2	0.01	28	730	60	0.02	6	3	8	<20
CC49766		<1	0.07	10	0.23	533	2	0.03	34	610	57	0.04	7	5	20	<20
CC49767		<1	0.08	10	0.25	476	1	0.03	36	610	44	0.04	6	5	23	<20
CC49768		<1	0.07	10	0.31	537	2	0.03	36	680	106	0.04	5	6	26	<20
CC49769		<1	0.07	10	0.34	966	1	0.03	36	790	43	0.06	3	5	57	<20
CC49770		<1	0.06	10	0.29	736	1	0.01	33	320	121	0.01	5	4	6	<20
CC49771		<1	0.06	10	0.41	1610	2	0.01	43	770	59	0.05	5	4	53	<20
CC49772		<1	0.09	20	0.52	2430	3	0.01	66	1020	42	0.02	4	5	36	<20
CC49773		1	0.06	10	0.25	673	2	0.01	33	620	59	0.02	7	4	11	<20
CC49774		1	0.05	20	0.32	1620	10	0.01	83	1430	24	0.03	3	7	25	<20
CC49775		<1	0.09	10	0.41	547	2	0.01	39	660	24	0.03	4	4	24	<20
CC49776		<1	0.07	20	0.97	1060	4	0.01	62	1240	26	0.04	4	4	43	<20
CC49777		<1	0.03	<10	0.03	49	2	0.01	9	1360	13	0.04	<2	<1	6	<20

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VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 6-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127986

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49663		<0.01	<10	<10	25	<10	7
CC49664		<0.01	<10	<10	17	<10	7
CC49665		<0.01	<10	<10	117	<10	108
CC49666		<0.01	<10	<10	95	<10	144
CC49667		0.01	<10	<10	190	<10	112
CC49668		0.01	<10	10	109	<10	319
CC49669		<0.01	10	<10	703	<10	33
CC49752		0.01	<10	<10	33	<10	154
CC49753		0.01	<10	<10	27	<10	147
CC49754		<0.01	<10	<10	29	<10	161
CC49755		0.01	<10	<10	43	<10	253
CC49756		<0.01	<10	<10	23	<10	139
CC49757		<0.01	<10	<10	13	<10	113
CC49758		0.01	<10	<10	39	<10	155
CC49759		<0.01	<10	<10	22	<10	174
CC49760		0.01	<10	<10	23	<10	189
CC49761		<0.01	<10	<10	14	<10	142
CC49762		0.02	<10	<10	36	<10	67
CC49763		0.01	<10	<10	37	<10	85
CC49764		0.01	<10	<10	27	<10	179
CC49765		0.01	<10	<10	33	<10	128
CC49766		0.01	<10	<10	30	<10	139
CC49767		<0.01	<10	<10	28	<10	127
CC49768		0.01	<10	<10	27	<10	127
CC49769		<0.01	<10	<10	24	<10	120
CC49770		0.01	<10	<10	28	<10	120
CC49771		<0.01	<10	<10	38	<10	121
CC49772		<0.01	<10	<10	30	<10	136
CC49773		0.01	<10	<10	28	<10	115
CC49774		0.01	<10	<10	42	<10	124
CC49775		0.01	<10	<10	45	<10	89
CC49776		0.01	<10	<10	64	<10	123
CC49777		<0.01	<10	<10	20	<10	38

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 7-OCT-2008
Account: ROCKHA

CERTIFICATE VA08127985

Project: Plata

P.O. No.:

This report is for 37 Rock samples submitted to our lab in Vancouver, BC, Canada on 10-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

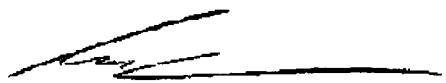
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Plata

Finalized Date: 7-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127985

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-GRA21 Au ppm 0.05	Ag-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
G004401		0.56	0.11	344	>200	0.72	550	18150	<10	<20	<0.05	40	90	<10	830	38.7
G004402		1.08	<0.05	5	6	0.55	<50	780	<10	20	<0.05	<10	<10	10	40	1.14
G004403		2.12	<0.05	30	32	1.17	<50	3330	<10	<20	<0.05	<10	10	20	60	3.31
G004404		0.46	<0.05	9	50	1.43	380	1860	<10	<20	<0.05	10	<10	<10	360	28.6
G004405		0.92	<0.05	192	>200	0.52	720	13000	<10	<20	<0.05	80	160	<10	340	28.6
G004406		0.42	<0.05	<5	2	0.45	190	240	<10	<20	<0.05	<10	<10	270	40	42.7
G004407		0.60	<0.05	16	17	0.16	140	760	<10	<20	<0.05	<10	<10	110	40	41.8
G004408		0.56	<0.05	<5	3	0.80	70	370	<10	<20	<0.05	<10	<10	70	50	34.7
G004409		1.02	<0.05	2110	>200	<0.05	<50	50	<10	20	<0.05	30	<10	<10	430	2.33
G004410		1.54	<0.05	312	>200	1.62	250	9260	<10	<20	<0.05	<10	<10	30	1320	11.00
G004411		1.44	0.13	164	188	1.26	70	5080	<10	<20	0.14	70	<10	<10	150	5.87
G004412		3.66	0.39	1300	>200	0.23	<50	930	<10	<20	0.15	130	<10	<10	290	7.33
G004413		2.40	<0.05	782	>200	0.16	<50	580	<10	<20	0.34	520	<10	<10	120	14.15
G004414		1.92	0.07	916	>200	2.15	130	4770	<10	<20	0.45	810	10	10	2140	10.10
G004415		1.38	<0.05	33	64	1.86	<50	690	<10	<20	2.93	120	10	10	30	3.72
G004416		2.54	0.10	80	102	0.28	50	2340	<10	<20	19.00	70	<10	<10	210	12.40
G004417		2.02	<0.05	112	152	0.55	130	3280	<10	20	0.13	50	<10	<10	80	3.44
G004418		1.50	<0.05	217	>200	0.84	70	1390	<10	<20	0.91	30	<10	<10	140	17.85
G004419		1.28	1.34	3340	>200	0.76	2880	730	<10	<20	<0.05	30	<10	<10	820	2.46
G004420		1.90	<0.05	836	>200	0.41	600	790	<10	<20	0.22	140	<10	<10	270	16.00
G004421		1.66	0.76	181	182	2.14	3290	9060	<10	<20	<0.05	<10	<10	40	60	2.68
G004422		0.84	<0.05	72	73	3.66	2010	7010	<10	20	<0.05	30	<10	40	140	4.66
G004423		1.32	2.54	1125	>200	0.71	9240	3620	<10	<20	<0.05	10	<10	<10	550	4.05
G004424		1.48	13.00	3450	>200	0.22	11500	1090	<10	30	<0.05	100	<10	<10	1940	2.79
G004425		0.52	0.21	24	53	2.07	1440	6300	<10	<20	<0.05	<10	<10	40	80	0.71
G004426		1.12	0.17	17	25	1.93	280	4100	<10	<20	<0.05	<10	<10	30	40	0.46
G004427		0.82	24.6	6160	>200	0.07	20600	230	<10	<20	<0.05	70	<10	<10	7500	4.92
G004428		1.30	14.75	>10000	>200	<0.05	4020	200	<10	<20	<0.05	190	<10	<10	4410	4.46
G004429		0.98	51.5	2990	>200	0.11	59500	160	<10	<20	<0.05	60	<10	<10	2860	5.55
G004430		0.74	2.92	3820	>200	0.65	1640	1670	<10	<20	<0.05	70	<10	<10	1170	3.38
G004431		1.02	23.8	529	>200	0.24	36300	350	<10	<20	<0.05	30	<10	<10	530	4.54
G004432		0.84	30.8	243	>200	0.15	58400	210	<10	20	<0.05	340	<10	<10	320	7.22
G004433		1.30	75.8	135	137	0.08	>100000	120	<10	<20	<0.05	150	<10	<10	280	12.55
G004434		1.36	0.55	<5	35	2.73	1770	15200	<10	<20	<0.05	10	<10	150	40	1.90
G004435		1.80	75.3	101	104	0.20	>100000	250	<10	<20	<0.05	70	<10	10	360	11.45
G004436		1.30	11.25	928	>200	0.15	18900	260	<10	<20	<0.05	520	<10	10	2520	3.35
G004437		1.80	3.11	966	>200	0.63	10050	2950	<10	<20	0.11	70	10	10	660	19.70

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Project: Plata

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CERTIFICATE OF ANALYSIS VA08127985

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	50	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50
G004401		<50	<0.1	<50	0.06	62400	<10	0.09	130	2180	1190	0.3	230	10	290	<50
G004402		<50	0.1	<50	<0.05	170	<10	<0.05	20	240	400	<0.1	<50	<10	10	<50
G004403		<50	0.3	<50	0.05	3820	<10	<0.05	30	340	230	0.1	<50	<10	20	<50
G004404		<50	0.3	<50	<0.05	12000	<10	0.11	160	3240	230	<0.1	<50	10	40	<50
G004405		<50	<0.1	<50	<0.05	77500	<10	0.08	170	1800	200	0.1	<50	10	330	<50
G004406		<50	0.1	<50	<0.05	620	<10	0.10	<10	18350	20	2.3	<50	<10	<10	<50
G004407		<50	<0.1	<50	<0.05	3880	<10	0.07	10	3450	180	4.0	<50	<10	<10	<50
G004408		<50	<0.1	<50	<0.05	340	<10	0.08	60	3260	170	3.1	<50	<10	<10	<50
G004409		<50	<0.1	<50	<0.05	1630	<10	<0.05	10	140	>100000	11.4	1030	<10	10	<50
G004410		<50	0.4	<50	0.06	240	<10	<0.05	10	870	30600	1.0	300	10	10	<50
G004411		<50	0.2	<50	0.25	14100	<10	<0.05	20	320	65400	1.5	180	<10	80	<50
G004412		<50	<0.1	<50	0.35	20500	<10	<0.05	<10	190	>100000	10.3	1330	<10	10	<50
G004413		<50	<0.1	<50	0.83	46500	<10	<0.05	<10	180	>100000	10.2	840	<10	10	<50
G004414		<50	0.1	<50	0.55	32100	<10	<0.05	110	1260	67700	8.8	870	10	130	<50
G004415		<50	0.7	<50	0.47	10950	<10	<0.05	30	130	31600	1.4	50	<10	30	<50
G004416		<50	<0.1	<50	1.64	63800	<10	<0.05	10	430	7250	0.8	100	<10	100	<50
G004417		<50	0.1	<50	<0.05	1130	<10	<0.05	<10	230	47000	1.6	130	<10	30	<50
G004418		<50	0.2	<50	0.38	82100	<10	<0.05	20	1150	71900	1.1	310	<10	20	<50
G004419		<50	0.1	<50	<0.05	370	<10	<0.05	<10	50	56000	1.1	3530	<10	20	<50
G004420		<50	<0.1	<50	0.46	54900	<10	<0.05	<10	170	>100000	6.3	900	<10	<10	<50
G004421		<50	1.2	<50	0.07	380	10	<0.05	10	770	12600	0.6	660	<10	180	<50
G004422		<50	3.3	<50	0.12	2960	<10	0.30	10	410	26600	0.4	80	10	50	<50
G004423		<50	0.1	<50	<0.05	120	<10	<0.05	<10	680	35900	0.7	900	<10	20	<50
G004424		<50	<0.1	<50	<0.05	350	<10	<0.05	<10	280	>100000	4.3	>50000	<10	10	<50
G004425		<50	1.5	<50	0.10	40	10	0.06	<10	100	5420	0.1	880	<10	10	<50
G004426		<50	1.0	<50	0.08	50	<10	0.05	10	<50	1170	<0.1	430	<10	10	<50
G004427		<50	<0.1	<50	<0.05	50	<10	<0.05	10	<50	>100000	8.9	>50000	<10	10	<50
G004428		<50	<0.1	<50	<0.05	60	<10	<0.05	<10	<50	>100000	11.8	>50000	<10	<10	<50
G004429		<50	<0.1	<50	<0.05	40	<10	<0.05	<10	70	82800	3.6	>50000	<10	<10	<50
G004430		<50	0.5	<50	<0.05	1270	<10	0.06	20	120	67300	2.5	23400	<10	10	<50
G004431		<50	<0.1	<50	<0.05	80	<10	<0.05	<10	210	21200	2.7	9550	<10	<10	<50
G004432		<50	<0.1	<50	<0.05	90	<10	<0.05	<10	<50	26900	6.7	12950	<10	<10	<50
G004433		<50	<0.1	<50	<0.05	30	<10	<0.05	<10	50	37100	9.0	15850	<10	<10	<50
G004434		<50	3.3	<50	0.13	80	<10	0.17	10	1250	3490	0.7	350	10	150	<50
G004435		<50	<0.1	<50	<0.05	50	<10	<0.05	<10	120	18050	6.8	7340	<10	30	<50
G004436		<50	<0.1	<50	<0.05	40	<10	<0.05	<10	50	>100000	8.4	>50000	<10	10	<50
G004437		<50	0.3	<50	0.33	48400	<10	<0.05	<10	240	71600	2.0	1540	10	20	<50

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VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 7-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127985

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Pb-OG62	Zn-OG62
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.05	50	50	10	50	20	0.01	0.01
G004401		<0.05	<50	<50	50	<50	5420	0.11	
G004402		<0.05	<50	<50	10	<50	210	0.04	
G004403		0.05	<50	<50	40	<50	390	0.02	
G004404		0.05	<50	<50	70	<50	1250	0.02	
G004405		<0.05	<50	<50	30	<50	5440	0.02	
G004406		<0.05	<50	70	1790	<50	80	<0.01	
G004407		<0.05	<50	<50	1020	<50	310	0.02	
G004408		<0.05	<50	<50	900	<50	110	0.01	
G004409		<0.05	<50	<50	40	<50	490	>20.0	
G004410		0.06	<50	<50	240	<50	1050	3.21	
G004411		<0.05	<50	<50	50	<50	11950	6.65	
G004412		<0.05	<50	<50	30	<50	14200	>20.0	
G004413		<0.05	<50	<50	20	<50	93000	>20.0	
G004414		<0.05	<50	<50	130	60	>100000	7.05	16.70
G004415		0.05	<50	<50	10	<50	27900	3.36	
G004416		<0.05	<50	<50	20	<50	15500	0.66	
G004417		<0.05	<50	<50	30	<50	11100	4.59	
G004418		<0.05	<50	<50	190	<50	4400	7.17	
G004419		<0.05	<50	<50	20	<50	1490	5.54	
G004420		<0.05	<50	<50	40	<50	17350	>20.0	
G004421		0.16	<50	<50	520	<50	280	1.38	
G004422		0.23	<50	<50	100	<50	2680	2.78	
G004423		<0.05	<50	<50	80	50	660	3.75	
G004424		<0.05	<50	<50	40	<50	1550	12.60	
G004425		0.24	<50	70	1030	<50	110	0.56	
G004426		0.16	<50	<50	670	<50	70	0.12	
G004427		<0.05	<50	<50	10	<50	1590	14.45	
G004428		<0.05	<50	<50	10	<50	4840	>20.0	
G004429		<0.05	<50	<50	10	<50	490	8.68	
G004430		0.05	<50	<50	20	<50	5060	7.30	
G004431		<0.05	<50	<50	20	<50	1200	2.29	
G004432		<0.05	<50	<50	10	<50	32100	2.92	
G004433		<0.05	<50	<50	10	<50	7810	3.89	
G004434		0.39	<50	<50	230	<50	680	0.36	
G004435		<0.05	<50	<50	10	<50	4160	1.85	
G004436		<0.05	<50	<50	<10	<50	50300	15.50	
G004437		<0.05	<50	<50	30	100	12700	7.34	

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 29-SEP-2008
Account: ROCKHA

CERTIFICATE VA08127527

Project: PLATA

P.O. No.:

This report is for 27 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 29-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127527

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1
G089423		1.62	8	1.74	28500	1620	<10	<20	0.39	<10	20	60	10	11.50	<50	0.7
G089424		0.26	5	3.23	32000	1800	<10	<20	0.28	<10	10	20	90	18.10	<50	1.2
G089425		2.28	>200	1.96	25300	930	<10	<20	0.47	110	10	30	590	10.65	<50	0.7
G089426		0.80	>200	0.83	1070	5180	<10	<20	0.05	350	10	20	4520	4.68	<50	0.5
G089427		1.74	8	0.18	680	80	<10	<20	21.4	<10	10	10	20	0.67	<50	0.1
G089428		0.92	7	2.41	110	7270	<10	<20	0.11	50	<10	30	80	2.58	<50	1.4
G089429		0.88	>200	1.54	18750	950	<10	<20	3.80	90	10	20	560	7.21	<50	0.5
G089430		1.40	>200	0.72	23400	770	<10	<20	0.12	780	10	30	1990	14.40	<50	0.7
G089431		0.10	>200	0.24	62800	180	<10	<20	<0.05	270	<10	10	3960	12.25	<50	0.1
G089432		0.70	70	1.44	20300	870	<10	20	0.18	130	10	30	230	4.76	<50	0.7
G089433		0.74	146	1.32	29600	620	<10	<20	0.19	420	10	40	880	11.55	<50	0.9
G089434		1.16	>200	0.70	28800	550	<10	<20	0.09	1470	10	20	1780	18.00	<50	0.3
G089435		1.24	10	1.06	25700	1420	<10	20	0.25	10	<10	40	40	4.68	<50	1.0
G089436		0.54	19	0.71	41600	760	<10	<20	0.07	30	<10	30	100	6.40	<50	0.3
G089437		1.54	93	1.10	36500	590	<10	20	0.51	110	10	30	280	8.71	<50	0.5
G089438		0.24	>200	1.14	11000	510	<10	20	2.29	30	<10	30	830	13.45	<50	0.4
G089439		1.48	9	0.26	17600	200	<10	20	0.09	40	<10	20	150	2.82	<50	0.1
G089440		1.46	>200	0.59	21700	410	<10	<20	0.31	420	10	30	940	11.55	<50	0.3
G089441		1.04	166	1.56	4110	1040	<10	20	2.17	490	20	90	950	6.70	<50	0.8
G089442		3.96	175	1.72	26400	690	<10	<20	0.36	60	10	40	340	7.23	<50	1.0
G089443		1.10	>200	0.31	17450	480	<10	20	0.33	780	<10	10	2880	18.75	<50	0.1
G089444		3.42	>200	1.13	59100	720	<10	<20	1.03	210	<10	30	390	9.34	<50	0.4
G089445		0.10	>200	0.11	60500	70	<10	<20	<0.05	100	<10	30	3920	7.52	<50	0.1
G089446		2.38	8	0.12	240	<50	<10	<20	21.6	<10	<10	30	20	0.55	<50	<0.1
G089447		3.90	>200	0.14	22200	170	<10	<20	0.15	890	<10	20	2220	23.7	<50	0.1
G089448		2.64	91	1.25	17150	910	<10	<20	0.10	50	10	70	170	6.21	<50	0.9
G089449		6.70	16	4.91	1000	1630	<10	<20	1.06	20	10	100	70	5.01	<50	2.6

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 29-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127527

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
G089423		<50	0.67	35300	<10	<0.05	80	430	50	2.4	<50	10	10	<50	0.07	<50
G089424		<50	1.43	43200	<10	0.07	<10	100	30	3.3	<50	10	40	<50	0.12	<50
G089425		<50	0.61	7100	<10	0.16	10	140	3460	6.1	390	<10	20	<50	0.07	<50
G089426		<50	0.13	6940	<10	<0.05	<10	150	>100000	4.0	1360	<10	80	<50	0.06	<50
G089427		<50	12.00	380	<10	0.08	<10	230	200	0.1	<50	<10	40	<50	<0.05	<50
G089428		<50	0.16	4960	<10	0.14	<10	170	1720	0.3	<50	<10	50	<50	0.13	<50
G089429		<50	1.92	1210	<10	<0.05	10	330	6920	6.5	1320	<10	290	<50	0.07	<50
G089430		<50	0.07	1040	<10	0.20	10	190	72500	16.3	900	<10	10	<50	0.09	<50
G089431		<50	<0.05	30	<10	<0.05	<10	<50	>100000	12.4	3780	<10	10	<50	<0.05	<50
G089432		<50	0.27	800	<10	0.07	10	240	7170	3.4	110	<10	20	<50	0.05	<50
G089433		<50	0.26	1360	<10	0.21	10	280	24800	10.5	260	<10	30	<50	0.08	<50
G089434		<50	0.09	2270	<10	<0.05	<10	50	61700	21.5	450	<10	20	<50	<0.05	<50
G089435		<50	0.13	500	<10	0.07	<10	140	720	3.2	<50	<10	30	<50	0.10	<50
G089436		<50	<0.05	150	<10	<0.05	20	50	2080	4.5	<50	<10	<10	<50	<0.05	<50
G089437		<50	0.19	950	<10	<0.05	<10	410	13250	7.0	150	<10	60	<50	0.05	<50
G089438		<50	0.73	1800	<10	0.09	<10	90	99400	13.6	330	<10	100	<50	0.05	<50
G089439		<50	<0.05	150	<10	<0.05	<10	110	1210	1.2	50	<10	40	<50	<0.05	<50
G089440		<50	0.06	670	<10	0.09	<10	750	16500	10.2	450	<10	40	<50	<0.05	<50
G089441		<50	0.17	3050	<10	<0.05	70	7680	11800	7.3	270	<10	180	<50	0.08	<50
G089442		<50	0.21	2110	<10	<0.05	<10	310	9360	5.9	290	<10	40	<50	0.08	<50
G089443		<50	0.11	680	<10	0.16	<10	50	46700	20.3	430	<10	30	<50	<0.05	<50
G089444		<50	0.43	2310	<10	<0.05	10	110	5020	6.6	310	<10	30	<50	0.05	<50
G089445		<50	<0.05	30	<10	<0.05	20	70	84300	4.9	1530	<10	<10	<50	<0.05	<50
G089446		<50	12.30	220	<10	0.07	<10	180	270	0.1	<50	<10	60	<50	<0.05	<50
G089447		<50	0.08	460	<10	0.05	<10	<50	66900	26.9	430	<10	10	<50	<0.05	<50
G089448		<50	0.10	600	<10	<0.05	30	160	4930	5.5	140	<10	30	<50	0.09	<50
G089449		<50	0.80	2000	<10	0.28	60	1480	1740	2.7	<50	10	150	<50	0.30	<50

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 29-SEP-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08127527

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Zn-OG62 Zn % 0.01	Pb-OG62 Pb % 0.01	Ag-GRA21 Ag ppm 5	Au-GRA21 Au ppm 0.05
G089423		<50	80	<50	2920		0.01	<5	0.74
G089424		<50	40	<50	100		0.01	5	1.14
G089425		<50	50	50	12000		0.35	227	3.54
G089426		<50	20	<50	68800		15.85	1205	<0.05
G089427		<50	<10	<50	370		0.02	5	<0.05
G089428		<50	30	<50	7020		0.18	10	<0.05
G089429		<50	90	<50	9140		0.71	226	2.66
G089430		<50	60	<50	72400		7.42	579	3.02
G089431		<50	10	140	27000		11.75	3470	6.40
G089432		<50	30	<50	11550		0.69	66	1.51
G089433		<50	60	<50	45100		2.49	141	4.13
G089434		<50	10	110	>100000	14.15	6.02	298	4.65
G089435		<50	40	<50	1810		0.09	<5	3.13
G089436		<50	20	<50	2780		0.21	<5	1.49
G089437		<50	30	<50	12500		1.34	79	2.79
G089438		<50	40	<50	2480		10.15	253	1.02
G089439		<50	10	<50	340		0.12	<5	3.23
G089440		<50	60	<50	33600		1.68	317	4.57
G089441		<50	590	<50	55500		1.20	165	0.78
G089442		<50	60	<50	9780		0.97	148	2.62
G089443		<50	10	<50	84200		4.88	317	3.97
G089444		<50	30	50	20400		0.53	131	5.50
G089445		<50	10	130	26000		11.60	3550	7.52
G089446		<50	<10	<50	160		0.03	<5	<0.05
G089447		<50	10	<50	92900		6.88	383	3.12
G089448		<50	60	<50	7450		0.48	87	3.07
G089449		<50	150	<50	2780		0.18	5	<0.05

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Finalized Date: 30-SEP-2008
Account: ROCKHA

CERTIFICATE VA08127310

Project: PLATA

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 30-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127310

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G089261		1.58	0.26	62	1.99	3030	2680	<10	<20	0.06	60	<10	50	220	2.57	<50
G089262		0.28	0.25	81	1.08	740	1120	<10	<20	<0.05	20	<10	30	70	1.08	<50
G089263		1.14	0.27	45	1.81	8130	2600	<10	<20	<0.05	20	<10	50	150	2.38	<50
G089264		0.30	0.17	<1	2.18	470	760	<10	<20	12.85	10	<10	30	20	2.98	<50
G089265		1.76	<0.01	<1	0.10	<50	<50	<10	<20	20.8	<10	<10	10	<10	0.43	<50
G089266		0.92	0.04	10	1.31	870	1340	<10	<20	1.11	10	<10	50	30	1.06	<50
G089267		2.36	0.17	1	2.44	3110	1600	<10	<20	0.31	50	10	210	170	5.72	<50
G089268		1.70	0.02	30	1.59	1720	1330	<10	<20	0.06	20	<10	40	110	2.77	<50
G089269		0.16	0.24	>200	4.34	4140	360	<10	<20	2.27	140	10	50	470	7.89	<50
G089270		1.88	0.02	4	2.19	1260	2650	<10	<20	<0.05	20	10	60	80	3.63	<50
G089271		3.98	0.12	6	5.32	1270	2150	<10	<20	2.24	<10	10	80	20	4.60	<50
G089272		4.28	0.01	3	0.60	<50	140	<10	<20	28.3	<10	40	10	5700	0.42	<50
G089273		4.44	0.01	1	2.25	1110	3070	<10	<20	0.08	20	<10	50	130	2.90	<50
G089274		3.26	0.04	7	3.76	3940	4910	<10	<20	0.12	80	<10	70	210	5.89	<50
G089275		0.32	0.20	38	1.98	3280	4600	<10	<20	0.05	60	<10	60	140	3.45	<50
G089276		2.94	0.01	<1	4.14	270	4460	<10	<20	0.94	<10	10	160	50	3.64	<50
G089277		6.06	0.02	2	3.72	130	3240	<10	<20	0.37	<10	10	190	80	3.52	<50
G089278		1.30	0.43	1	2.58	4090	3600	<10	<20	<0.05	20	10	70	20	2.43	<50
G089279		2.38	0.21	7	3.25	6390	4260	<10	<20	<0.05	30	<10	70	30	4.05	<50
G089280		0.60	0.17	18	3.27	1840	4560	<10	<20	0.07	80	10	60	30	4.03	<50
G089281		3.26	0.09	5	5.34	1310	1620	<10	<20	1.52	10	20	110	30	4.67	<50
G089282		0.72	0.01	1	2.01	840	1090	<10	<20	<0.05	20	<10	50	90	2.11	<50
G089283		0.16	0.23	>200	3.30	4090	370	<10	<20	2.24	140	10	50	480	7.95	<50
G089284		1.30	<0.01	<1	0.18	<50	<50	<10	<20	21.4	<10	<10	10	<10	0.44	<50
G089285		1.60	0.04	9	2.33	1260	1540	<10	<20	0.48	20	10	90	100	3.30	<50
G089286		5.34	0.01	5	5.29	80	4820	<10	<20	1.05	10	10	110	60	3.12	<50
G089287		0.56	0.01	2	1.77	250	3180	<10	<20	<0.05	<10	<10	40	20	2.55	<50
G089288		3.78	<0.01	2	3.63	<50	1780	<10	<20	0.18	<10	20	90	20	3.96	<50
G089289		1.94	0.01	4	2.70	750	1700	<10	<20	0.13	30	<10	30	220	3.39	<50
G089290		1.52	0.01	4	4.03	100	6150	<10	<20	0.54	20	10	230	150	2.82	<50
G089291		1.20	0.01	<1	2.97	<50	2420	<10	<20	8.09	10	<10	70	<10	10.35	<50
G089292		1.14	0.02	1	3.21	<50	4510	<10	<20	0.26	10	10	200	60	2.69	<50
G089293		1.08	0.01	2	2.90	<50	4320	<10	<20	0.28	10	10	200	60	2.74	<50
G089294		2.98	0.01	<1	3.04	2040	2520	<10	<20	0.14	50	10	60	40	4.17	<50
G089295		0.50	<0.01	<1	2.70	3080	3560	<10	<20	<0.05	30	<10	50	70	4.24	<50
G089296		4.14	0.33	7	4.60	1910	1230	<10	<20	1.54	<10	10	100	20	4.66	<50

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 30-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127310

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089261		1.7	<50	0.06	80	80	0.16	20	120	1010	<0.1	60	<10	70	<50	0.13
G089262		0.5	<50	<0.05	30	10	<0.05	<10	70	2710	0.1	50	<10	30	<50	0.05
G089263		1.7	<50	0.06	90	40	0.12	10	250	1570	0.2	80	<10	50	<50	0.18
G089264		0.8	<50	0.17	610	<10	0.06	20	410	130	0.2	<50	10	450	<50	0.12
G089265		<0.1	<50	11.15	180	<10	0.05	<10	190	<20	<0.1	<50	<10	40	<50	<0.05
G089266		0.5	<50	0.12	90	<10	<0.05	<10	130	380	0.3	<50	<10	60	<50	0.06
G089267		2.7	<50	0.30	1190	<10	0.15	90	420	240	4.1	<50	10	50	<50	0.23
G089268		1.2	<50	0.06	540	<10	0.10	20	150	<20	0.1	<50	<10	30	<50	0.09
G089269		1.3	<50	0.72	1400	<10	1.14	20	510	9030	5.9	100	10	190	<50	0.28
G089270		2.6	<50	0.07	320	<10	0.22	30	330	60	<0.1	<50	<10	50	<50	0.15
G089271		2.5	<50	0.76	1440	<10	0.16	50	1200	100	3.8	<50	10	150	<50	0.33
G089272		0.2	<50	0.17	210	<10	<0.05	280	230	<20	0.1	<50	<10	810	<50	<0.05
G089273		1.7	<50	0.06	110	<10	0.18	20	130	<20	<0.1	<50	<10	40	<50	0.12
G089274		2.3	<50	0.10	250	<10	0.21	40	370	140	0.1	50	10	70	<50	0.18
G089275		1.9	<50	0.06	100	<10	0.15	20	290	1970	0.1	<50	<10	80	<50	0.21
G089276		2.6	<50	0.62	830	<10	0.18	50	390	130	1.1	<50	10	90	<50	0.29
G089277		2.7	<50	0.68	240	<10	0.22	80	470	30	1.3	<50	10	70	<50	0.36
G089278		2.8	<50	0.12	130	<10	0.16	20	240	70	0.1	<50	<10	40	<50	0.27
G089279		2.4	<50	0.13	110	<10	0.17	20	240	180	0.5	<50	10	40	<50	0.24
G089280		1.7	<50	0.10	420	<10	0.13	40	640	330	1.1	<50	10	50	<50	0.18
G089281		2.7	<50	0.73	1460	<10	0.20	60	790	90	3.2	<50	10	150	<50	0.31
G089282		1.9	<50	0.07	100	<10	0.12	30	170	<20	<0.1	<50	<10	20	<50	0.21
G089283		1.2	<50	0.66	1410	<10	1.21	30	540	9190	6.0	110	10	180	<50	0.28
G089284		0.1	<50	9.92	170	<10	0.06	10	280	<20	<0.1	<50	<10	40	<50	<0.05
G089285		1.5	<50	0.11	600	<10	0.12	40	210	70	0.1	<50	<10	50	<50	0.15
G089286		1.9	<50	0.70	780	<10	0.13	50	420	280	1.2	<50	10	110	<50	0.26
G089287		1.1	<50	0.08	110	<10	0.12	20	210	280	0.1	<50	<10	20	<50	0.12
G089288		1.7	<50	0.73	380	<10	0.23	60	770	20	1.8	<50	10	50	<50	0.31
G089289		1.2	<50	0.34	570	<10	0.10	160	210	120	<0.1	<50	<10	20	<50	0.08
G089290		2.6	<50	0.46	2530	<10	0.19	80	280	610	0.6	<50	10	60	<50	0.26
G089291		1.0	<50	2.67	28400	<10	0.09	20	230	100	0.3	<50	10	150	<50	0.12
G089292		2.1	<50	0.37	2110	<10	0.20	60	340	310	0.9	<50	10	40	<50	0.20
G089293		2.0	<50	0.38	1970	<10	0.20	70	340	130	0.9	<50	10	50	<50	0.23
G089294		2.0	<50	0.28	770	<10	0.22	50	460	20	0.1	<50	<10	50	<50	0.14
G089295		2.2	<50	0.08	210	<10	0.19	30	450	<20	<0.1	<50	<10	50	<50	0.14
G089296		2.8	<50	0.56	1170	<10	0.20	60	990	250	4.1	<50	10	120	<50	0.37

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 30-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08127310

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G089261		<50	<50	40	150	930	
G089262		<50	<50	10	<50	330	
G089263		<50	<50	50	80	750	
G089264		<50	<50	30	<50	340	
G089265		<50	<50	<10	<50	<20	
G089266		<50	<50	30	<50	210	
G089267		<50	<50	200	<50	2600	
G089268		<50	<50	30	<50	2190	
G089269		<50	<50	90	<50	12700	356
G089270		<50	<50	60	<50	1370	
G089271		<50	<50	120	<50	250	
G089272		<50	<50	<10	10500	3880	
G089273		<50	<50	50	<50	980	
G089274		<50	<50	90	<50	2470	
G089275		<50	<50	110	<50	2320	
G089276		<50	<50	170	<50	550	
G089277		<50	<50	180	<50	220	
G089278		<50	<50	80	<50	1010	
G089279		<50	<50	80	<50	1610	
G089280		<50	<50	80	<50	2530	
G089281		<50	<50	140	<50	1140	
G089282		<50	<50	50	<50	1000	
G089283		<50	<50	90	<50	12900	361
G089284		<50	<50	<10	<50	60	
G089285		<50	<50	50	60	1450	
G089286		<50	<50	150	<50	720	
G089287		<50	<50	40	<50	740	
G089288		<50	<50	140	<50	80	
G089289		<50	<50	20	<50	2680	
G089290		<50	<50	200	<50	3990	
G089291		<50	<50	80	<50	1390	
G089292		<50	<50	160	<50	1010	
G089293		<50	<50	160	<50	1190	
G089294		<50	<50	60	<50	4310	
G089295		<50	<50	50	<50	2190	
G089296		<50	<50	150	<50	560	

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To: ROCKHAVEN RESOURCES LTD.
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VANCOUVER BC V6B 1L8

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE VA08124631

Project: PLATA

P.O. No.:

This report is for 92 Soil samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC49531		0.30	0.5	0.68	33	<10	820	0.8	<2	1.34	<0.5	10	13	24	3.08	<10
CC49532		0.44	<0.2	0.43	44	<10	180	<0.5	<2	0.02	<0.5	7	12	24	3.24	<10
CC49533		0.22	0.5	0.73	30	<10	840	0.8	<2	1.68	<0.5	10	11	25	3.14	<10
CC49534		0.30	0.4	1.09	33	<10	600	0.9	<2	0.43	<0.5	11	20	20	3.41	<10
CC49535		0.30	0.7	0.68	38	<10	340	0.6	<2	1.55	<0.5	11	10	16	3.36	<10
CC49536		0.36	0.4	0.54	33	<10	330	0.6	<2	0.49	<0.5	11	11	18	3.46	<10
CC49537		0.44	<0.2	0.42	22	<10	60	<0.5	<2	0.03	<0.5	8	14	22	3.13	<10
CC49538		0.20	0.2	0.54	11	<10	320	<0.5	<2	3.99	<0.5	7	10	14	1.37	<10
CC49539		0.36	<0.2	0.50	36	<10	160	1.0	<2	0.47	<0.5	14	14	28	4.41	<10
CC49540		0.30	<0.2	0.62	19	<10	80	<0.5	<2	0.04	<0.5	7	19	27	3.68	<10
CC49541		0.38	<0.2	0.28	16	<10	40	<0.5	<2	0.03	<0.5	6	12	20	2.78	<10
CC49542		0.36	<0.2	0.52	21	<10	60	<0.5	<2	0.02	<0.5	9	14	26	3.60	<10
CC49543		0.42	<0.2	0.93	24	<10	70	<0.5	<2	0.02	<0.5	11	19	35	4.66	10
CC49544		0.42	0.4	0.50	16	<10	70	<0.5	<2	0.02	<0.5	5	11	22	2.11	<10
CC49545		0.30	0.3	0.71	17	<10	480	2.1	<2	1.28	<0.5	11	15	54	3.22	<10
CC49546		0.34	1.0	0.62	43	<10	1080	0.5	<2	0.38	0.6	14	12	19	2.82	<10
CC49547		0.36	0.9	0.42	41	<10	1140	<0.5	<2	0.02	<0.5	5	12	28	2.64	<10
CC49548		0.24	5.5	0.42	34	<10	310	<0.5	<2	0.02	<0.5	4	9	18	1.84	<10
CC49549		0.36	3.0	0.45	58	<10	2650	<0.5	<2	0.07	0.5	6	10	34	2.78	<10
CC49550		0.24	0.7	0.50	9	<10	70	<0.5	2	0.01	<0.5	5	8	15	1.84	<10
CC49551		0.32	0.3	0.68	17	<10	70	0.5	<2	0.01	<0.5	11	12	23	3.90	<10
CC49552		0.50	0.4	1.15	19	<10	110	0.7	<2	0.02	<0.5	8	21	31	4.36	<10
CC49553		0.36	0.5	1.11	23	<10	100	<0.5	2	0.04	<0.5	10	26	24	4.71	<10
CC49566		0.42	0.2	0.44	15	<10	60	<0.5	<2	0.02	<0.5	6	7	17	2.36	<10
CC49567		0.38	<0.2	0.42	14	<10	90	<0.5	2	0.03	<0.5	9	7	21	3.08	<10
CC49568		0.34	0.3	0.55	18	<10	70	<0.5	<2	0.02	<0.5	7	10	19	2.48	<10
CC49569		0.36	0.2	0.58	18	<10	110	<0.5	2	0.02	<0.5	4	8	13	1.96	<10
CC49570		0.40	0.5	0.43	14	<10	90	<0.5	2	0.02	<0.5	4	9	15	2.10	<10
CC49571		0.40	0.7	0.58	16	<10	70	<0.5	<2	0.01	<0.5	4	12	20	2.82	<10
CC49572		0.34	0.9	0.70	25	<10	70	<0.5	<2	0.02	<0.5	5	16	25	4.03	10
CC49573		0.32	1.2	0.78	18	<10	120	<0.5	<2	0.03	<0.5	4	17	24	3.20	10
CC49574		0.36	0.6	0.48	12	<10	60	<0.5	<2	0.02	<0.5	2	11	10	2.43	10
CC49575		0.38	0.6	0.69	19	<10	90	<0.5	<2	0.02	<0.5	3	13	17	2.79	10
CC49576		0.40	0.8	1.18	26	<10	190	0.7	2	0.02	<0.5	5	28	33	5.53	10
CC49577		0.38	1.0	0.45	36	<10	470	<0.5	<2	0.02	<0.5	4	10	26	2.38	<10
CC49578		0.36	0.8	0.76	24	<10	110	<0.5	<2	0.02	<0.5	5	21	30	4.69	10
CC49579		0.42	0.8	0.77	28	<10	1030	0.5	<2	0.03	<0.5	5	19	38	3.67	<10
CC49580		0.28	2.1	0.47	40	<10	2010	<0.5	<2	0.03	<0.5	3	12	47	2.69	<10
CC49581		0.28	1.5	0.36	27	<10	210	<0.5	3	0.05	<0.5	3	12	24	2.14	<10
CC49582		0.54	0.6	0.33	47	<10	110	<0.5	<2	0.02	<0.5	6	9	39	2.18	<10

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49531		<1	0.05	10	0.10	870	2	0.03	22	850	34	0.09	4	3	76	<20
CC49532		<1	0.04	<10	0.03	212	4	0.01	21	400	28	0.02	3	2	8	<20
CC49533		<1	0.04	<10	0.10	897	1	0.02	22	1010	43	0.11	4	3	56	<20
CC49534		<1	0.04	10	0.20	652	1	0.02	27	900	59	0.05	4	4	25	<20
CC49535		<1	0.03	<10	0.09	710	1	0.02	17	1240	57	0.10	2	3	45	<20
CC49536		<1	0.03	<10	0.07	742	1	0.01	24	780	60	0.04	4	3	28	<20
CC49537		<1	0.04	10	0.04	445	2	0.01	18	440	28	<0.01	3	1	7	<20
CC49538		1	0.02	<10	0.08	1050	1	0.02	12	1410	20	0.20	<2	1	105	<20
CC49539		<1	0.05	<10	0.10	762	1	0.01	37	900	48	0.05	<2	5	18	<20
CC49540		<1	0.05	<10	0.08	483	2	0.01	17	920	31	0.03	2	1	7	<20
CC49541		<1	0.04	<10	0.03	238	1	0.01	13	390	13	0.01	2	2	6	<20
CC49542		<1	0.04	<10	0.07	430	2	0.01	15	650	23	0.03	<2	1	6	<20
CC49543		<1	0.04	<10	0.18	500	1	0.01	20	730	28	0.03	3	2	6	<20
CC49544		<1	0.04	10	0.04	129	2	0.01	9	600	11	0.02	<2	1	6	<20
CC49545		<1	0.07	10	0.40	527	1	0.02	31	1350	58	0.18	<2	5	102	<20
CC49546		<1	0.05	10	0.10	2210	2	0.02	25	800	47	0.04	2	2	36	<20
CC49547		<1	0.04	10	0.02	109	5	0.02	20	1280	68	0.08	9	<1	26	<20
CC49548		<1	0.04	<10	0.03	70	3	0.01	13	1240	90	0.07	6	<1	17	<20
CC49549		1	0.03	<10	0.03	181	5	0.03	22	1590	140	0.10	8	2	50	<20
CC49550		<1	0.03	<10	0.03	93	1	0.01	11	780	12	0.05	2	2	5	<20
CC49551		<1	0.03	<10	0.09	301	1	0.01	31	980	20	0.05	<2	3	7	<20
CC49552		<1	0.05	<10	0.32	201	1	0.01	35	1020	26	0.07	3	3	21	<20
CC49553		<1	0.05	10	0.29	470	2	0.01	27	860	33	0.05	3	1	13	<20
CC49566		<1	0.03	<10	0.02	77	1	0.01	16	440	11	<0.01	<2	2	6	<20
CC49567		<1	0.03	<10	0.02	177	1	0.01	24	1020	7	<0.01	<2	2	6	<20
CC49568		<1	0.04	10	0.05	148	1	0.01	18	650	8	0.05	<2	1	8	<20
CC49569		<1	0.03	10	0.04	87	2	0.01	13	380	11	0.03	<2	1	8	<20
CC49570		1	0.03	10	0.02	105	2	0.02	15	890	10	0.03	2	<1	6	<20
CC49571		1	0.03	<10	0.03	74	2	0.01	17	730	20	0.03	<2	1	11	<20
CC49572		<1	0.04	10	0.06	138	2	0.01	19	1130	19	0.04	2	1	11	<20
CC49573		1	0.05	10	0.09	128	2	0.01	18	740	13	0.04	2	1	12	<20
CC49574		<1	0.04	<10	0.02	104	1	0.01	8	980	17	0.04	<2	<1	10	<20
CC49575		<1	0.04	10	0.08	123	2	0.01	14	780	14	0.01	<2	1	10	<20
CC49576		1	0.05	<10	0.19	177	2	0.02	26	1410	18	0.04	3	3	27	<20
CC49577		<1	0.04	<10	0.02	64	5	0.02	17	630	22	0.09	4	1	26	<20
CC49578		<1	0.05	<10	0.05	129	2	0.02	21	1020	17	0.04	2	2	13	<20
CC49579		1	0.04	<10	0.17	114	3	0.02	26	820	18	0.08	3	3	32	<20
CC49580		<1	0.05	<10	0.07	77	6	0.03	23	750	20	0.12	6	2	48	<20
CC49581		<1	0.03	<10	0.03	69	4	0.02	14	970	19	0.06	2	1	20	<20
CC49582		<1	0.02	10	0.02	121	5	0.01	36	520	19	0.02	8	<1	7	<20

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Project: PLATA

Finalized Date: 27-SEP-2008
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CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49531		0.01	<10	<10	25	<10	88
CC49532		0.01	<10	<10	42	<10	91
CC49533		0.01	<10	<10	20	<10	72
CC49534		0.01	<10	<10	34	<10	176
CC49535		0.01	<10	<10	20	<10	200
CC49536		0.01	<10	<10	19	<10	138
CC49537		0.01	<10	<10	43	<10	75
CC49538		0.01	<10	<10	14	<10	40
CC49539		<0.01	<10	<10	21	<10	141
CC49540		0.01	<10	<10	40	<10	75
CC49541		0.01	<10	<10	28	<10	55
CC49542		0.01	<10	<10	28	<10	63
CC49543		0.01	<10	<10	30	<10	91
CC49544		0.01	<10	<10	38	<10	46
CC49545		<0.01	<10	<10	14	<10	105
CC49546		0.01	<10	<10	27	<10	108
CC49547		0.01	<10	<10	67	<10	130
CC49548		<0.01	<10	<10	30	<10	82
CC49549		<0.01	<10	<10	46	<10	164
CC49550		<0.01	<10	<10	19	<10	49
CC49551		<0.01	<10	<10	22	<10	110
CC49552		<0.01	<10	<10	24	<10	116
CC49553		0.01	<10	<10	40	<10	102
CC49566		0.01	<10	<10	35	<10	63
CC49567		0.01	<10	<10	33	<10	104
CC49568		0.01	<10	<10	35	<10	76
CC49569		0.01	<10	<10	39	<10	49
CC49570		0.01	<10	<10	37	<10	57
CC49571		0.01	<10	<10	46	<10	69
CC49572		0.02	<10	<10	57	<10	80
CC49573		0.02	<10	<10	48	<10	70
CC49574		0.01	<10	<10	34	<10	44
CC49575		0.01	<10	<10	40	<10	59
CC49576		0.01	<10	<10	37	<10	113
CC49577		<0.01	<10	<10	44	<10	77
CC49578		0.01	<10	<10	45	<10	85
CC49579		0.01	<10	<10	29	<10	94
CC49580		0.01	<10	<10	26	<10	85
CC49581		<0.01	<10	<10	33	<10	65
CC49582		0.01	<10	<10	49	<10	134

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CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC49583		0.30	1.8	0.46	111	<10	180	<0.5	<2	0.03	0.8	11	11	129	4.61	<10
CC49584		0.42	2.2	0.47	157	<10	1490	<0.5	<2	0.01	<0.5	2	16	60	6.60	<10
CC49593		0.20	0.4	0.48	18	<10	150	0.8	2	1.48	<0.5	9	10	20	3.76	<10
CC49594		0.36	3.5	0.40	23	<10	160	<0.5	<2	0.02	<0.5	1	10	7	0.97	<10
CC49595		0.40	11.9	0.67	40	<10	200	0.5	2	0.02	0.8	<1	42	10	3.41	<10
CC49596		0.32	6.8	0.31	16	<10	820	<0.5	2	0.02	<0.5	1	9	10	0.85	<10
CC49597		0.44	1.3	0.23	20	<10	210	<0.5	<2	0.01	<0.5	1	8	11	1.01	<10
CC49598		0.42	4.1	0.77	90	<10	1100	<0.5	<2	0.03	<0.5	3	12	67	4.19	<10
CC49599		0.24	2.9	0.71	50	<10	210	<0.5	<2	0.02	<0.5	3	14	31	3.16	10
CC49600		0.36	0.6	0.35	43	<10	150	<0.5	<2	0.02	<0.5	2	9	23	1.65	<10
CC49601		0.60	2.4	0.57	63	<10	300	<0.5	2	0.02	<0.5	5	10	101	4.20	<10
CC49602		0.30	5.6	0.62	214	<10	290	<0.5	<2	0.04	<0.5	9	11	166	5.18	<10
CC49603		0.38	1.0	0.40	71	<10	270	<0.5	<2	0.03	<0.5	5	9	53	3.11	<10
CC49604		0.42	1.1	1.11	183	<10	190	<0.5	<2	0.02	<0.5	9	15	152	6.55	<10
CC49605		0.38	2.5	0.75	107	<10	300	<0.5	<2	0.03	<0.5	5	12	54	3.89	<10
CC49606		0.38	2.3	0.74	177	<10	460	<0.5	<2	0.02	<0.5	7	10	108	5.76	<10
CC49607		0.44	5.8	0.89	151	<10	1270	<0.5	<2	0.04	<0.5	3	12	94	3.90	<10
CC49608		0.36	5.3	0.72	95	<10	1090	<0.5	<2	0.02	<0.5	3	13	50	3.96	<10
CC49609		0.48	25.0	0.97	154	<10	660	<0.5	<2	0.02	<0.5	3	18	134	6.92	<10
CC49610		0.34	1.2	0.39	251	<10	500	<0.5	<2	0.07	<0.5	4	10	51	2.74	<10
CC49611		0.34	2.6	0.43	99	<10	570	<0.5	<2	0.06	0.6	5	10	68	4.00	<10
CC49612		0.38	7.8	0.40	189	<10	310	<0.5	<2	0.04	<0.5	5	8	87	4.27	<10
CC49613		0.36	0.4	0.40	109	<10	160	<0.5	<2	0.05	<0.5	9	10	113	3.99	<10
CC49614		0.38	0.9	0.49	74	<10	80	<0.5	<2	0.03	0.8	7	12	79	3.18	<10
CC49615		0.58	3.7	0.28	196	<10	90	<0.5	2	0.10	<0.5	6	10	56	3.00	<10
CC49616		0.30	0.6	0.74	30	<10	90	<0.5	<2	0.02	<0.5	5	15	24	3.18	10
CC49617		0.30	0.6	1.13	27	<10	110	<0.5	<2	0.05	<0.5	5	25	23	5.31	<10
CC49618		0.32	0.4	0.86	15	<10	120	<0.5	2	0.04	<0.5	4	17	18	2.56	10
CC49619		0.32	0.3	0.51	10	<10	80	<0.5	<2	0.02	<0.5	3	10	14	1.87	<10
CC49620		0.34	1.1	0.72	137	<10	100	<0.5	<2	0.02	<0.5	5	13	37	2.97	10
CC49621		0.38	0.4	0.58	26	<10	90	<0.5	2	0.03	<0.5	4	12	24	2.52	10
CC49622		0.32	0.9	0.28	89	<10	860	<0.5	<2	0.01	<0.5	<1	7	16	2.30	<10
CC49623		0.44	1.0	0.34	98	<10	400	<0.5	<2	0.07	<0.5	4	10	53	3.44	<10
CC49624		0.26	15.1	3.33	252	<10	2630	0.6	<2	0.05	1.1	3	27	140	4.27	<10
CC49625		0.46	3.7	0.28	214	<10	460	<0.5	<2	0.03	<0.5	1	14	14	2.70	<10
CC49695		0.34	0.3	0.38	12	<10	70	0.6	<2	0.01	<0.5	16	10	34	4.57	<10
CC49696		0.48	0.4	0.48	3	<10	1090	1.6	<2	0.03	<0.5	21	13	13	5.04	<10
CC49697		0.52	0.2	0.42	17	<10	270	1.4	<2	0.03	<0.5	16	9	53	3.94	<10
CC49698		0.38	0.3	0.58	50	<10	80	0.7	<2	0.01	<0.5	15	10	38	5.25	<10
CC49699		0.40	0.9	0.65	167	<10	80	1.2	2	0.01	<0.5	31	10	46	5.55	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49583		1	0.03	20	0.03	220	13	0.01	166	900	12	0.03	14	4	38	<20
CC49584		<1	0.04	<10	0.02	46	29	0.02	24	1420	22	0.09	14	1	24	<20
CC49593		1	0.03	10	0.03	404	<1	0.02	15	810	24	0.05	<2	4	106	<20
CC49594		<1	0.07	10	0.02	28	21	0.02	3	590	19	0.08	2	1	14	<20
CC49595		2	0.54	10	0.14	59	55	0.02	3	>10000	61	0.67	40	8	503	<20
CC49596		<1	0.05	<10	0.03	26	7	0.02	4	1300	15	0.07	4	<1	65	<20
CC49597		<1	0.04	<10	0.01	27	18	0.01	6	470	18	0.03	7	<1	20	<20
CC49598		<1	0.09	<10	0.08	121	12	0.03	17	1370	165	0.22	48	1	63	<20
CC49599		<1	0.04	10	0.06	83	5	0.01	13	580	27	0.06	8	1	17	<20
CC49600		<1	0.03	10	0.02	46	2	0.01	13	430	7	0.02	4	<1	8	<20
CC49601		<1	0.05	10	0.03	80	2	0.02	25	1490	21	0.07	7	<1	59	<20
CC49602		<1	0.05	<10	0.03	168	3	0.02	31	1250	19	0.07	38	1	21	<20
CC49603		<1	0.05	<10	0.02	98	1	0.02	36	1060	11	0.03	11	<1	13	<20
CC49604		1	0.05	<10	0.11	236	2	0.01	120	650	27	0.02	9	4	13	<20
CC49605		1	0.05	10	0.07	141	2	0.02	31	690	24	0.03	7	1	13	<20
CC49606		<1	0.06	<10	0.04	249	3	0.02	41	1090	34	0.05	11	2	21	<20
CC49607		<1	0.10	<10	0.06	210	2	0.03	21	1640	113	0.21	29	3	92	<20
CC49608		1	0.12	10	0.04	125	5	0.02	15	1450	114	0.21	24	1	176	<20
CC49609		<1	0.22	<10	0.04	261	2	0.02	16	2010	641	0.46	106	7	176	<20
CC49610		<1	0.04	10	0.02	156	2	0.02	26	470	49	<0.01	9	<1	11	<20
CC49611		<1	0.05	<10	0.02	151	2	0.02	29	1070	36	0.02	8	<1	21	<20
CC49612		<1	0.06	<10	0.02	196	2	0.02	34	1310	197	0.07	17	1	32	<20
CC49613		<1	0.04	<10	0.03	158	4	0.02	62	890	12	<0.01	6	2	6	<20
CC49614		1	0.04	10	0.03	157	2	0.01	42	550	31	<0.01	6	1	8	<20
CC49615		<1	0.04	10	0.02	134	2	0.02	32	670	120	0.01	22	<1	8	<20
CC49616		<1	0.04	10	0.05	112	3	0.02	16	790	17	0.01	2	1	10	<20
CC49617		1	0.07	10	0.18	211	3	0.02	18	900	17	0.03	2	2	15	<20
CC49618		<1	0.05	10	0.07	86	2	0.02	12	1350	14	0.02	<2	<1	12	<20
CC49619		<1	0.04	<10	0.03	61	2	0.02	8	920	14	0.01	<2	<1	9	<20
CC49620		<1	0.04	10	0.05	153	2	0.01	32	610	57	<0.01	5	1	10	<20
CC49621		1	0.04	10	0.05	138	2	0.01	15	420	13	<0.01	2	1	9	<20
CC49622		<1	0.04	20	0.01	20	8	0.02	6	420	14	0.02	7	<1	16	<20
CC49623		<1	0.04	10	0.02	87	2	0.02	19	810	46	0.01	4	<1	16	<20
CC49624		1	0.06	10	0.10	102	14	0.04	47	3600	304	0.17	27	<1	30	<20
CC49625		<1	0.28	10	0.02	35	77	0.02	7	780	284	0.62	19	<1	184	<20
CC49695		<1	0.04	10	0.05	823	1	0.01	19	550	15	0.01	<2	2	7	<20
CC49696		<1	0.03	<10	0.18	910	<1	0.02	30	250	8	0.01	<2	8	13	<20
CC49697		<1	0.04	10	0.12	890	1	0.02	24	290	22	<0.01	2	5	12	<20
CC49698		<1	0.04	<10	0.08	752	<1	0.01	23	430	87	<0.01	2	4	7	<20
CC49699		<1	0.05	<10	0.09	2270	<1	0.01	31	570	154	0.01	3	4	6	<20

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49583		<0.01	<10	<10	16	<10	497
CC49584		0.01	<10	<10	31	<10	118
CC49593		<0.01	<10	<10	16	<10	70
CC49594		0.01	<10	<10	70	<10	16
CC49595		0.01	10	10	452	<10	16
CC49596		0.01	<10	<10	71	<10	18
CC49597		0.01	<10	<10	89	<10	34
CC49598		0.01	<10	<10	42	<10	88
CC49599		0.03	<10	<10	76	<10	61
CC49600		0.01	<10	<10	44	<10	66
CC49601		0.01	<10	<10	55	<10	156
CC49602		0.01	<10	<10	43	<10	149
CC49603		<0.01	<10	<10	38	<10	133
CC49604		0.02	<10	<10	39	<10	288
CC49605		0.02	<10	<10	41	<10	131
CC49606		0.01	<10	<10	47	<10	174
CC49607		0.01	<10	<10	30	<10	96
CC49608		0.01	<10	<10	62	<10	91
CC49609		0.01	<10	<10	57	<10	132
CC49610		0.01	<10	<10	58	<10	211
CC49611		0.01	<10	<10	51	<10	192
CC49612		0.01	<10	<10	28	<10	288
CC49613		<0.01	<10	<10	35	<10	230
CC49614		0.01	<10	<10	53	<10	183
CC49615		0.01	<10	<10	41	<10	242
CC49616		0.01	<10	<10	47	<10	66
CC49617		0.02	<10	<10	50	<10	71
CC49618		0.01	<10	<10	47	<10	56
CC49619		<0.01	<10	<10	38	<10	43
CC49620		0.02	<10	<10	57	<10	175
CC49621		0.04	<10	<10	59	<10	66
CC49622		<0.01	<10	<10	19	<10	35
CC49623		0.01	<10	<10	69	<10	190
CC49624		<0.01	<10	<10	53	<10	179
CC49625		0.01	<10	<10	255	<10	35
CC49695		0.01	<10	<10	26	<10	91
CC49696		<0.01	<10	<10	18	<10	89
CC49697		<0.01	<10	<10	13	<10	92
CC49698		<0.01	<10	<10	13	<10	196
CC49699		<0.01	<10	<10	13	<10	191

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Project: PLATA

Finalized Date: 27-SEP-2008
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CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC49700		0.38	0.3	0.33	133	<10	30	0.6	2	<0.01	<0.5	18	6	57	5.98	<10
CC49701		0.42	0.4	0.65	34	<10	140	1.0	<2	0.05	<0.5	14	11	35	4.10	<10
CC49702		0.46	0.4	0.83	20	<10	240	1.0	<2	0.04	<0.5	16	16	36	4.29	<10
CC49703		0.38	0.4	1.12	9	<10	50	1.1	<2	0.01	<0.5	28	19	71	6.05	<10
CC49704		0.46	0.3	0.72	7	<10	260	1.1	<2	0.03	<0.5	20	13	37	3.91	<10
CC49705		0.38	0.4	0.72	9	<10	250	0.7	2	0.04	<0.5	20	13	34	3.93	<10
CC49706		0.50	0.4	0.85	11	<10	260	1.3	<2	0.04	<0.5	28	15	35	4.88	<10
CC49707		0.34	0.4	0.73	17	<10	330	1.0	2	0.07	<0.5	15	14	35	3.80	<10
CC49708		0.36	0.5	0.89	44	<10	100	0.8	<2	0.01	<0.5	18	15	46	6.57	<10
CC49709		0.38	0.2	1.17	31	<10	150	1.1	<2	0.02	<0.5	24	18	35	4.41	<10
CC49710		0.46	0.2	0.76	23	<10	180	1.2	2	0.01	<0.5	22	13	48	4.78	<10
CC49711		0.40	2.6	0.77	15	<10	490	1.8	2	0.07	<0.5	22	13	50	4.73	<10

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Project: PLATA

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49700		<1	0.03	<10	0.05	747	<1	0.01	30	580	126	0.01	3	4	5	<20
CC49701		<1	0.05	10	0.12	636	1	0.01	20	360	32	<0.01	<2	4	12	<20
CC49702		<1	0.05	10	0.23	921	1	0.02	29	460	23	<0.01	2	4	11	<20
CC49703		<1	0.03	<10	0.31	997	1	0.01	35	490	11	0.01	2	5	7	<20
CC49704		<1	0.04	<10	0.22	1245	<1	0.02	31	310	8	<0.01	<2	4	10	<20
CC49705		<1	0.05	10	0.19	1315	<1	0.02	22	380	12	0.01	3	3	12	<20
CC49706		<1	0.04	10	0.25	1305	<1	0.01	32	390	14	<0.01	<2	5	12	<20
CC49707		<1	0.05	10	0.21	884	<1	0.02	23	480	19	0.01	2	3	14	<20
CC49708		<1	0.04	10	0.16	985	<1	0.01	23	610	75	0.02	5	4	6	<20
CC49709		<1	0.05	10	0.25	1415	1	0.01	25	500	52	0.02	6	3	11	<20
CC49710		<1	0.05	10	0.10	1735	<1	0.01	19	460	29	0.01	6	4	7	<20
CC49711		<1	0.04	<10	0.24	1410	<1	0.01	23	480	148	0.01	5	5	13	<20

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Project: PLATA

Finalized Date: 27-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124631

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49700		<0.01	<10	<10	11	<10	146
CC49701		0.01	<10	<10	21	<10	110
CC49702		0.01	<10	<10	27	<10	117
CC49703		<0.01	<10	<10	17	<10	98
CC49704		<0.01	<10	<10	15	<10	90
CC49705		0.01	<10	<10	18	<10	79
CC49706		<0.01	<10	<10	17	<10	86
CC49707		0.01	<10	<10	22	<10	81
CC49708		0.01	<10	<10	21	<10	152
CC49709		0.01	<10	<10	28	<10	118
CC49710		0.01	<10	<10	22	<10	88
CC49711		<0.01	<10	<10	18	<10	89

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Finalized Date: 17-OCT-2008
Account: ROCKHA

CERTIFICATE VA08124630

Project: PLATA

P.O. No.: Batch 12

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

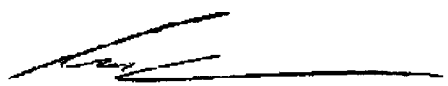
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 17-OCT-2008
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Project: PLATA

CERTIFICATE OF ANALYSIS VA08124630

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
G089225		2.67	0.02	12	5.51	210	4120	<10	<20	1.01	<10	10	120	60	5.19	<50
G089226		3.56	0.05	4	3.73	190	3200	<10	<20	0.28	<10	20	110	30	4.52	<50
G089227		3.09	0.01	<1	4.59	70	2840	<10	<20	1.91	20	10	30	<10	4.25	<50
G089228		2.91	0.01	2	2.38	110	3070	<10	<20	0.26	40	20	70	20	3.97	<50
G089229		2.09	0.01	2	3.37	90	3810	<10	<20	0.09	30	30	70	20	4.48	<50
G089230		6.42	<0.01	44	3.88	70	2550	<10	<20	0.34	10	30	80	60	4.48	<50
G089231		3.21	<0.01	16	3.63	<50	2460	<10	20	0.27	10	30	70	30	4.40	<50
G089232		3.79	<0.01	>200	2.98	<50	2780	<10	<20	0.14	10	20	70	240	3.95	<50
G089233		0.89	<0.01	2	2.95	70	2700	<10	<20	0.20	10	10	40	<10	3.44	<50
G089234		1.52	0.15	16	2.83	2830	3820	<10	<20	0.05	40	10	80	50	3.80	<50
G089235		0.30	0.05	2	3.59	440	1810	<10	<20	1.37	10	10	50	30	3.96	<50
G089236		1.94	<0.01	<1	0.17	<50	50	<10	<20	20.0	<10	<10	<10	<10	0.46	<50
G089237		2.42	0.01	1	5.65	110	3970	<10	<20	0.09	<10	30	80	50	4.53	<50
G089238		2.58	0.07	1	2.83	1560	4840	<10	<20	0.10	<10	20	60	50	3.81	<50
G089239		2.48	0.15	3	3.13	1640	1470	<10	<20	0.74	<10	10	80	20	3.45	<50
G089240		2.50	<0.01	<1	2.94	130	4780	<10	<20	<0.05	<10	20	60	30	3.67	<50
G089241		0.15	0.23	>200	2.52	4000	410	<10	<20	2.12	140	10	40	450	8.22	<50
G089242		1.93	0.07	5	3.77	610	3600	<10	<20	0.30	<10	30	80	70	4.53	<50
G089243		2.80	0.08	6	4.46	1010	1680	<10	<20	1.34	<10	10	80	50	4.79	<50
G089244		2.51	0.01	1	4.08	240	3270	<10	<20	0.07	<10	20	80	20	4.98	<50
G089245		3.38	0.10	2	3.19	1940	4660	<10	<20	0.07	<10	20	60	60	3.86	<50
G089246		3.97	0.04	1	3.64	360	2150	<10	<20	0.80	<10	20	110	30	3.99	<50
G089247		3.69	0.02	3	3.95	170	2270	<10	<20	0.32	<10	20	130	40	4.95	<50
G089248		2.40	0.03	2	3.05	490	2100	<10	<20	0.51	<10	20	110	20	4.29	<50
G089249		4.41	0.01	3	3.44	130	2220	<10	<20	0.68	<10	10	150	50	4.21	<50
G089250		3.05	<0.01	2	2.16	1240	2690	<10	<20	<0.05	10	10	70	80	3.75	<50
G089251		1.03	<0.01	1	3.31	1330	3530	<10	<20	<0.05	20	10	60	80	4.68	<50
G089252		0.85	<0.01	<1	2.58	1330	2760	<10	<20	<0.05	20	<10	50	70	3.70	<50
G089253		0.82	<0.01	1	1.71	680	4740	<10	<20	<0.05	10	<10	100	10	2.90	<50
G089254		0.98	0.76	50	1.08	16000	800	<10	<20	0.10	170	10	50	220	5.57	<50
G089255		2.97	0.04	3	2.59	690	1660	<10	<20	0.05	10	10	190	210	4.32	<50
G089257		1.16	0.03	7	2.80	1130	2250	<10	<20	0.56	20	10	90	160	4.00	<50
G089258		3.56	<0.01	<1	1.29	70	4570	<10	<20	<0.05	10	10	130	60	1.42	<50
G089259		1.96	<0.01	9	2.67	250	1110	<10	<20	0.78	20	<10	30	90	2.62	<50
G089260		0.14	0.22	>200	2.45	3970	360	<10	<20	2.09	140	10	50	460	7.94	<50

Comments: Samples 32 (G089256) and 34 (G089258) got mixed together during the crushing process of the analysis. We will only be analyzing sample 34 (G089258) – at no charge.

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Project: PLATA

Finalized Date: 17-OCT-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08124630

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089225		2.5	<50	1.11	1080	<10	0.23	40	780	430	1.3	150	10	130	<50	0.30
G089226		2.9	<50	0.76	480	<10	0.27	50	860	<20	1.5	<50	10	90	<50	0.29
G089227		1.4	<50	1.03	2720	<10	0.14	10	300	<20	0.3	<50	10	170	<50	0.15
G089228		2.2	<50	0.41	1680	<10	0.15	80	640	30	1.6	<50	<10	60	<50	0.26
G089229		2.9	<50	0.47	2680	10	0.22	70	480	40	1.2	<50	10	60	<50	0.31
G089230		3.0	<50	0.65	1630	60	0.27	40	320	140	1.1	<50	10	80	<50	0.37
G089231		2.9	<50	0.66	1620	10	0.28	30	350	140	1.1	<50	10	80	<50	0.38
G089232		3.0	<50	0.58	1550	10	0.26	20	320	50	0.2	<50	10	60	<50	0.34
G089233		1.9	<50	0.56	1230	<10	0.20	20	300	<20	0.2	<50	<10	60	<50	0.19
G089234		2.6	<50	0.43	1180	<10	0.20	30	300	2030	1.2	<50	<10	40	<50	0.28
G089235		1.3	<50	0.59	1510	10	0.07	30	300	100	2.8	<50	10	130	<50	0.15
G089236		0.1	<50	10.20	180	<10	0.08	<10	160	<20	<0.1	<50	<10	50	<50	<0.05
G089237		3.2	<50	0.94	960	<10	0.33	40	520	40	0.6	<50	10	50	<50	0.32
G089238		3.2	<50	0.65	440	<10	0.26	30	570	<20	0.8	<50	10	20	<50	0.35
G089239		2.6	<50	0.38	820	<10	0.20	40	460	120	2.4	<50	10	90	<50	0.32
G089240		3.2	<50	0.62	1010	<10	0.30	30	300	<20	0.1	<50	10	50	<50	0.28
G089241		1.2	<50	0.56	1420	10	1.16	<10	480	9060	6.0	100	10	170	<50	0.28
G089242		3.5	<50	0.80	1380	10	0.30	70	890	40	1.5	<50	10	40	<50	0.36
G089243		2.3	<50	0.85	1650	10	0.20	40	750	480	1.8	<50	10	130	<50	0.28
G089244		2.6	<50	0.96	1430	<10	0.29	30	450	110	0.2	<50	10	50	<50	0.27
G089245		3.3	<50	0.67	1010	<10	0.25	40	490	230	0.8	<50	10	40	<50	0.34
G089246		2.7	<50	0.65	1170	<10	0.18	50	870	50	1.7	<50	10	120	<50	0.31
G089247		2.6	<50	0.72	1540	<10	0.19	60	670	40	1.5	<50	10	70	<50	0.25
G089248		2.4	<50	0.71	900	<10	0.19	40	670	<20	1.7	<50	10	100	<50	0.28
G089249		2.5	<50	0.71	600	<10	0.21	60	560	<20	1.7	<50	10	100	<50	0.26
G089250		3.1	<50	0.07	270	<10	0.22	20	230	<20	<0.1	<50	<10	50	<50	0.14
G089251		3.1	<50	0.08	150	<10	0.26	30	270	<20	<0.1	<50	<10	50	<50	0.13
G089252		2.7	<50	0.07	170	<10	0.19	20	190	<20	<0.1	<50	<10	50	<50	0.18
G089253		2.7	<50	0.06	50	10	0.20	<10	230	<20	<0.1	<50	<10	50	<50	0.29
G089254		1.1	<50	<0.05	300	<10	0.05	10	830	10100	5.0	60	<10	50	<50	0.09
G089255		2.7	<50	0.37	460	<10	0.16	70	500	230	1.9	<50	10	40	<50	0.26
G089257		1.8	<50	0.13	1100	10	0.14	20	320	1300	0.3	<50	10	50	<50	0.17
G089258		2.5	<50	0.25	110	<10	0.11	40	140	<20	0.1	<50	<10	30	<50	0.34
G089259		0.9	<50	0.54	970	<10	0.08	<10	110	440	0.1	<50	<10	60	<50	0.07
G089260		1.2	<50	0.56	1400	10	1.17	10	480	9020	6.0	100	10	170	<50	0.28

Comments: Samples 32 (G089256) and 34 (G089258) got mixed together during the crushing process of the analysis. We will only be analyzing sample 34 (G089258) – at no charge.

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 17-OCT-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08124630

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G089225		<50	<50	170	<50	240	
G089226		<50	<50	190	<50	160	
G089227		<50	<50	40	<50	1810	
G089228		<50	<50	190	<50	3280	
G089229		<50	<50	150	<50	4260	
G089230		<50	<50	100	200	1590	
G089231		<50	<50	100	50	1730	
G089232		<50	<50	100	<50	1240	91
G089233		<50	<50	50	<50	1220	
G089234		<50	<50	110	<50	4280	
G089235		<50	<50	110	<50	600	
G089236		<50	<50	10	<50	40	
G089237		<50	<50	100	<50	740	
G089238		<50	<50	110	<50	350	
G089239		<50	<50	160	<50	170	
G089240		<50	<50	100	<50	110	
G089241		<50	<50	90	<50	12600	371
G089242		<50	<50	100	<50	210	
G089243		<50	<50	120	<50	710	
G089244		<50	<50	90	<50	100	
G089245		<50	<50	90	<50	320	
G089246		<50	<50	170	<50	400	
G089247		<50	<50	170	<50	860	
G089248		<50	<50	140	<50	560	
G089249		<50	<50	170	<50	290	
G089250		<50	<50	80	<50	1960	
G089251		<50	<50	90	<50	2620	
G089252		<50	<50	80	<50	1970	
G089253		<50	<50	210	<50	1210	
G089254		<50	<50	70	<50	9000	
G089255		<50	<50	180	<50	580	
G089257		<50	<50	70	110	1700	
G089258		<50	<50	170	<50	540	
G089259		<50	<50	20	<50	1140	
G089260		<50	<50	90	<50	12700	368

Comments: Samples 32 (G089256) and 34 (G089258) got mixed together during the crushing process of the analysis. We will only be analyzing sample 34 (G089258) – at no charge.

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 11-SEP-2008
Account: ROCKHA

CERTIFICATE VA08116466

Project: PLATA

P.O. No.: Batch 11

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 18-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

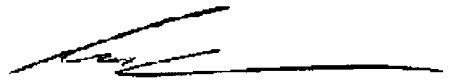
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Finalized Date: 11-SEP-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08116466

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
G089189		6.03	<0.01	1	1.72	<50	970	<10	<20	0.17	10	10	70	60	1.55	<50
G089190		5.36	0.01	3	2.04	50	1160	<10	<20	0.47	10	10	80	60	1.69	<50
G089191		5.49	0.01	<1	1.68	50	1040	<10	<20	<0.05	<10	20	70	50	3.17	<50
G089192		3.47	<0.01	<1	0.81	<50	1990	<10	<20	0.07	<10	<10	20	<10	1.04	<50
G089193		4.82	<0.01	<1	4.57	140	2720	<10	<20	0.06	<10	30	70	30	5.27	<50
G089194		0.57	0.42	1	3.44	11800	1630	<10	<20	0.49	<10	20	60	50	5.38	<50
G089195		5.02	0.01	1	3.90	100	2730	<10	<20	<0.05	<10	20	80	30	4.08	<50
G089196		2.48	0.01	<1	3.60	140	2620	<10	<20	0.06	<10	20	80	20	3.72	<50
G089197		2.44	0.01	<1	2.73	80	2240	<10	<20	0.06	<10	20	70	30	4.06	<50
G089198		0.79	0.16	3	5.47	6460	2990	<10	<20	2.50	<10	10	40	30	5.35	<50
G089199		2.13	<0.01	<1	0.21	<50	<50	<10	<20	21.4	<10	<10	<10	<10	0.46	<50
G089200		1.75	0.01	<1	7.50	100	3710	<10	<20	0.27	<10	20	80	80	5.30	<50
G089201		7.51	<0.01	2	6.84	50	1550	<10	<20	0.19	<10	20	70	20	4.84	<50
G089202		4.71	0.01	1	4.80	80	5750	<10	<20	0.10	<10	20	70	50	4.04	<50
G089203		0.15	0.23	>200	2.91	4120	350	<10	<20	2.24	140	10	50	480	7.99	<50
G089204		4.45	0.01	2	5.20	150	6780	<10	<20	1.15	<10	20	60	20	4.80	<50
G089205		0.37	0.04	11	5.30	260	3210	<10	<20	1.47	20	20	60	50	3.82	<50
G089206		1.50	0.02	3	5.30	130	3310	<10	<20	1.80	<10	10	110	30	2.99	<50
G089207		3.31	0.02	1	2.66	290	2600	<10	<20	0.42	10	10	50	10	2.67	<50
G089208		1.81	<0.01	<1	0.18	<50	<50	<10	<20	21.7	<10	<10	10	<10	0.47	<50
G089209		2.37	0.03	<1	3.12	900	2860	<10	<20	0.77	20	10	30	<10	1.84	<50
G089210		2.24	0.10	2	4.95	2120	2880	<10	<20	0.93	10	20	80	20	4.82	<50
G089211		2.91	0.01	3	2.52	200	3850	<10	<20	0.12	10	20	140	100	3.76	<50
G089212		2.35	<0.01	16	3.03	200	1960	<10	<20	<0.05	20	10	80	220	3.88	<50
G089213		1.61	0.01	12	3.98	290	1690	<10	<20	<0.05	50	10	70	410	6.18	<50
G089214		2.38	<0.01	2	4.40	220	1800	<10	<20	0.05	20	10	80	50	5.21	<50
G089215		3.56	<0.01	1	3.57	150	1470	<10	<20	0.06	<10	10	70	40	5.27	<50
G089216		3.96	<0.01	<1	2.28	60	3830	<10	<20	0.09	<10	20	80	30	4.41	<50
G089217		3.07	0.09	<1	3.35	870	2870	<10	<20	1.71	<10	10	30	<10	4.66	<50
G089218		1.35	0.05	<1	1.71	1080	6360	<10	<20	0.08	<10	20	100	20	1.10	<50
G089219		2.63	0.02	1	2.66	420	3200	<10	<20	1.08	<10	20	40	<10	3.23	<50
G089220		2.37	0.58	1	4.09	5750	2840	<10	<20	0.75	<10	10	70	20	4.68	<50
G089221		4.17	0.21	1	3.72	3190	7480	<10	<20	0.51	<10	20	80	40	5.01	<50
G089222		3.95	0.35	2	4.37	7890	3120	<10	<20	0.70	<10	20	80	30	4.66	<50
G089223		0.15	0.25	>200	2.15	4200	360	<10	<20	2.26	140	10	50	480	7.84	<50
G089224		2.60	0.18	6	3.87	5970	1220	<10	<20	1.31	<10	20	70	20	4.27	<50

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To: ROCKHAVEN RESOURCES LTD.
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 11-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08116466

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089189		0.9	<50	0.09	60	10	0.06	100	890	20	1.6	<50	<10	60	<50	0.14
G089190		1.1	<50	0.09	50	10	0.07	100	2300	<20	1.8	<50	<10	90	<50	0.17
G089191		1.7	<50	0.09	60	20	0.17	100	340	<20	3.6	<50	<10	50	<50	0.22
G089192		0.3	<50	<0.05	190	<10	<0.05	<10	100	<20	0.6	<50	<10	30	<50	<0.05
G089193		3.2	<50	0.81	1380	<10	0.32	40	440	<20	0.2	<50	10	50	<50	0.29
G089194		3.3	<50	0.63	1160	<10	0.29	40	350	40	3.2	<50	10	80	<50	0.32
G089195		3.7	<50	0.75	720	<10	0.34	50	320	<20	0.3	<50	10	60	<50	0.40
G089196		3.6	<50	0.64	700	<10	0.33	40	450	<20	0.3	<50	10	50	<50	0.36
G089197		3.0	<50	0.67	1140	<10	0.33	30	270	<20	0.1	<50	<10	40	<50	0.32
G089198		1.9	<50	1.35	3590	<10	0.16	20	180	70	2.2	<50	10	100	<50	0.20
G089199		<0.1	<50	11.95	210	<10	0.18	<10	180	<20	<0.1	<50	<10	50	<50	<0.05
G089200		3.9	<50	1.32	1670	<10	0.40	30	560	<20	0.1	<50	10	70	<50	0.41
G089201		3.5	<50	1.19	1420	<10	0.41	30	470	60	0.2	<50	10	70	<50	0.37
G089202		3.4	<50	0.84	550	<10	0.32	30	300	<20	0.1	<50	10	30	<50	0.35
G089203		1.5	<50	0.62	1430	<10	1.22	20	470	9140	6.0	110	10	170	<50	0.28
G089204		2.7	<50	1.11	1840	<10	0.27	20	270	40	0.5	<50	10	100	<50	0.27
G089205		1.8	<50	0.79	1330	<10	0.09	90	700	270	3.0	50	10	180	<50	0.26
G089206		2.1	<50	1.00	770	<10	0.15	50	380	30	2.0	<50	10	300	<50	0.28
G089207		2.2	<50	0.51	820	<10	0.26	20	290	20	0.2	<50	<10	70	<50	0.16
G089208		<0.1	<50	12.40	200	<10	0.14	<10	190	<20	<0.1	<50	<10	40	<50	<0.05
G089209		1.7	<50	0.35	1170	<10	0.19	10	230	50	0.6	<50	<10	100	<50	0.10
G089210		2.9	<50	0.79	1770	<10	0.26	50	1090	40	2.2	<50	10	120	<50	0.34
G089211		2.9	<50	0.71	620	<10	0.27	100	720	30	1.6	<50	10	40	<50	0.37
G089212		3.6	<50	0.35	2660	<10	0.39	10	260	270	<0.1	<50	10	50	<50	0.37
G089213		3.2	<50	0.58	6570	<10	0.35	10	240	820	0.1	<50	10	50	<50	0.33
G089214		3.6	<50	0.61	2020	<10	0.45	20	610	140	0.4	<50	10	50	<50	0.31
G089215		3.4	<50	0.58	1540	<10	0.41	20	820	20	<0.1	<50	10	50	<50	0.29
G089216		3.3	<50	0.78	1290	<10	0.34	30	420	<20	<0.1	<50	10	40	<50	0.34
G089217		1.1	<50	1.19	1800	<10	0.11	<10	120	<20	0.5	<50	10	100	<50	0.12
G089218		5.2	<50	0.13	130	<10	0.33	40	300	20	1.0	<50	<10	30	<50	0.49
G089219		1.2	<50	0.75	1620	<10	0.12	20	90	<20	0.6	<50	<10	90	<50	0.13
G089220		3.1	<50	0.71	2000	<10	0.30	20	610	20	1.8	<50	10	110	<50	0.29
G089221		3.4	<50	0.82	730	<10	0.27	30	350	<20	1.0	<50	10	80	<50	0.30
G089222		3.4	<50	0.65	1100	<10	0.25	30	410	<20	1.7	<50	10	90	<50	0.33
G089223		1.5	<50	0.56	1420	<10	1.20	10	490	9160	5.9	120	<10	170	<50	0.28
G089224		3.4	<50	0.41	1000	<10	0.24	30	350	20	3.0	<50	10	130	<50	0.36

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 11-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08116466

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
G089189		<50	<50	650	<50	520	
G089190		<50	<50	810	<50	810	
G089191		<50	50	170	<50	180	
G089192		<50	60	10	<50	150	
G089193		<50	<50	90	<50	100	
G089194		<50	<50	80	<50	170	
G089195		<50	<50	100	<50	80	
G089196		<50	<50	90	<50	90	
G089197		<50	<50	90	<50	70	
G089198		<50	<50	50	<50	40	
G089199		<50	60	<10	<50	<20	
G089200		<50	<50	110	<50	60	
G089201		<50	<50	100	<50	180	
G089202		<50	<50	90	<50	70	
G089203		<50	50	100	<50	13050	365
G089204		<50	<50	80	<50	330	
G089205		<50	<50	750	<50	3190	
G089206		<50	<50	240	<50	320	
G089207		<50	<50	50	<50	1700	
G089208		<50	50	<10	<50	<20	
G089209		<50	<50	30	<50	3440	
G089210		<50	50	150	<50	2070	
G089211		<50	50	160	<50	1450	
G089212		<50	50	90	<50	2040	
G089213		<50	<50	90	<50	7460	
G089214		<50	<50	100	<50	3510	
G089215		<50	<50	90	<50	1020	
G089216		<50	70	100	<50	140	
G089217		<50	<50	30	<50	80	
G089218		<50	<50	130	<50	<20	
G089219		<50	<50	30	<50	30	
G089220		<50	60	90	<50	50	
G089221		<50	<50	110	<50	80	
G089222		<50	50	120	<50	70	
G089223		<50	<50	100	<50	12950	369
G089224		<50	<50	110	<50	180	

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized L ..e: 14-SEP-2008
Account: ROCKHA

CERTIFICATE VA08116465

Project: PLATA

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 18-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 14-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08116465

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
G089153		6.76	0.01	7	4.92	60	3380	<10	<20	2.51	<10	10	100	210	3.58	<50
G089154		4.11	0.01	15	3.33	<50	3100	<10	<20	2.26	10	10	70	60	2.41	<50
G089155		2.44	0.10	7	1.92	4390	2290	<10	<20	0.69	20	20	30	40	14.85	<50
G089156		6.61	0.02	8	3.23	370	1320	<10	<20	0.53	10	10	100	50	3.12	<50
G089157		7.31	0.01	7	2.89	50	2730	<10	<20	0.20	10	20	110	120	2.87	<50
G089158		4.15	0.02	14	3.42	180	1720	<10	<20	0.11	10	10	140	110	3.99	<50
G089159		2.06	0.03	15	2.92	120	1840	<10	<20	0.08	10	10	140	120	3.52	<50
G089160		4.43	0.03	13	2.10	110	1970	<10	<20	0.10	10	20	130	100	3.20	<50
G089161		3.26	0.04	17	3.04	630	1500	<10	<20	0.13	10	10	120	60	3.71	<50
G089162		7.12	0.01	11	3.48	70	4140	<10	<20	0.20	<10	10	120	110	3.10	<50
G089163		2.93	<0.01	<1	2.43	80	1740	<10	<20	0.06	<10	10	80	60	2.14	<50
G089164		2.09	<0.01	1	0.33	<50	270	<10	<20	21.5	<10	<10	10	<10	0.50	<50
G089165		4.18	<0.01	1	4.31	70	2310	<10	<20	0.10	<10	20	80	30	3.28	<50
G089166		3.48	<0.01	<1	6.70	70	1970	<10	<20	3.25	<10	20	70	10	5.48	<50
G089167		2.50	<0.01	<1	4.04	220	1820	<10	<20	1.21	<10	30	40	20	3.35	<50
G089168		3.98	<0.01	<1	4.36	80	3940	<10	<20	0.07	<10	20	80	30	3.85	<50
G089169		0.15	0.23	>200	3.17	3910	370	<10	<20	2.20	130	20	50	470	7.56	<50
G089170		2.59	<0.01	<1	5.55	120	3920	<10	<20	0.11	<10	20	80	20	5.21	<50
G089171		0.78	0.01	<1	3.65	230	4750	<10	<20	0.06	<10	20	80	30	4.04	<50
G089172		5.58	<0.01	1	1.84	90	2580	<10	<20	0.12	<10	10	80	10	1.78	<50
G089173		6.29	<0.01	<1	1.79	50	1490	<10	<20	0.12	<10	20	80	30	2.11	<50
G089174		5.08	0.02	3	4.54	140	1090	<10	<20	1.25	<10	20	70	30	4.07	<50
G089175		5.13	<0.01	1	5.84	230	1900	<10	<20	2.84	<10	20	80	30	3.90	<50
G089176		3.24	<0.01	4	4.12	<50	5130	<10	<20	3.03	10	10	40	<10	1.69	<50
G089177		2.77	0.01	1	4.81	60	1380	<10	<20	1.69	<10	10	60	10	3.09	<50
G089178		2.14	0.02	3	3.82	130	3270	<10	<20	0.66	<10	10	40	30	2.71	<50
G089179		4.24	0.02	5	2.97	70	14850	<10	<20	1.30	10	10	50	60	1.58	<50
G089180		4.59	<0.01	1	0.56	<50	430	<10	<20	34.8	<10	<10	10	<10	0.48	<50
G089181		4.03	<0.01	1	2.71	<50	780	<10	<20	2.44	<10	10	30	10	2.52	<50
G089182		4.82	<0.01	3	4.32	70	1410	<10	<20	2.99	<10	10	40	10	3.72	<50
G089183		2.28	<0.01	1	2.88	70	720	<10	<20	5.77	<10	20	30	20	3.67	<50
G089184		2.02	<0.01	<1	0.22	<50	50	<10	20	21.2	<10	<10	10	<10	0.49	<50
G089185		0.57	<0.01	<1	3.66	<50	1220	<10	<20	14.80	<10	10	30	10	2.60	<50
G089186		5.28	<0.01	<1	1.94	<50	940	<10	<20	0.86	<10	10	40	30	2.20	<50
G089187		4.10	0.01	<1	1.69	50	380	<10	<20	2.75	<10	10	30	10	1.37	<50
G089188		0.15	0.23	>200	3.13	3980	350	<10	<20	2.24	140	20	50	480	7.72	<50

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To: **ROCKHAVEN RESOURCES LTD.**
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8
Project: PLATA

Finalized Date: 14-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08116465

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089153		1.8	<50	0.77	800	<10	0.26	150	400	100	2.3	<50	10	110	<50	0.24
G089154		1.3	<50	1.30	1780	<10	<0.05	50	360	770	2.0	<50	10	170	<50	0.18
G089155		0.5	<50	1.10	62100	<10	0.11	140	410	290	1.9	<50	10	30	<50	0.07
G089156		2.1	<50	0.50	1570	<10	0.05	60	510	320	2.5	<50	10	150	<50	0.24
G089157		2.1	<50	0.65	790	<10	<0.05	70	520	40	1.6	<50	10	70	<50	0.24
G089158		2.3	<50	0.66	2550	<10	0.05	70	630	30	2.1	<50	10	60	<50	0.23
G089159		2.4	<50	0.59	990	<10	0.06	70	590	60	2.1	<50	10	40	<50	0.24
G089160		2.1	<50	0.38	1660	<10	<0.05	90	670	160	2.2	<50	10	40	<50	0.20
G089161		1.9	<50	0.41	3490	<10	<0.05	80	720	480	2.4	<50	10	50	<50	0.18
G089162		2.1	<50	0.66	1500	<10	0.06	60	510	50	1.4	<50	10	70	<50	0.23
G089163		2.6	<50	0.45	450	<10	0.35	30	300	470	0.1	<50	<10	50	<50	0.38
G089164		0.1	<50	12.05	240	<10	0.14	<10	230	<20	<0.1	<50	<10	50	<50	<0.05
G089165		3.3	<50	0.69	860	<10	0.40	40	500	<20	0.1	<50	10	50	<50	0.38
G089166		2.3	<50	2.60	1770	<10	0.32	30	1230	<20	0.2	<50	10	100	<50	0.32
G089167		1.4	<50	0.99	1380	<10	0.18	20	290	<20	0.4	<50	10	70	<50	0.18
G089168		3.3	<50	0.64	1120	<10	0.35	40	490	30	0.3	<50	10	60	<50	0.28
G089169		1.4	<50	0.61	1430	<10	1.17	20	530	8850	5.8	100	10	180	<50	0.27
G089170		3.0	<50	0.80	1040	<10	0.31	30	360	20	0.2	<50	10	60	<50	0.25
G089171		3.4	<50	0.58	1120	<10	0.30	30	370	<20	0.6	<50	10	50	<50	0.32
G089172		3.5	<50	0.15	110	<10	0.29	20	310	<20	1.8	<50	<10	40	<50	0.36
G089173		3.8	<50	0.12	60	<10	0.34	30	480	<20	3.0	<50	<10	40	<50	0.35
G089174		3.4	<50	0.42	970	<10	0.28	40	640	180	3.6	<50	10	110	<50	0.33
G089175		2.9	<50	0.77	1170	<10	0.28	40	320	<20	2.3	<50	10	180	<50	0.37
G089176		1.3	<50	1.44	1590	<10	0.11	10	170	920	1.2	<50	<10	120	<50	0.15
G089177		2.2	<50	0.71	910	<10	0.22	30	320	30	2.7	<50	10	190	<50	0.28
G089178		0.4	<50	0.31	190	20	0.05	140	400	30	1.2	<50	10	160	<50	0.21
G089179		0.3	<50	0.39	200	10	<0.05	80	2430	30	0.8	<50	10	300	<50	0.14
G089180		0.2	<50	0.66	410	<10	<0.05	<10	430	20	0.3	<50	<10	720	<50	<0.05
G089181		0.9	<50	0.61	610	<10	0.22	20	190	<20	1.7	<50	<10	100	<50	0.14
G089182		1.3	<50	1.11	760	<10	0.29	20	250	<20	3.0	<50	10	190	<50	0.17
G089183		0.8	<50	1.99	1310	<10	0.19	40	120	<20	1.6	<50	<10	190	<50	0.12
G089184		0.1	<50	12.00	220	<10	0.14	<10	200	<20	0.1	<50	<10	50	<50	<0.05
G089185		1.0	<50	2.82	1080	<10	0.26	20	190	<20	0.7	<50	10	820	<50	0.15
G089186		0.8	<50	0.33	130	10	0.13	60	340	<20	2.2	<50	<10	90	<50	0.13
G089187		0.5	<50	1.49	90	<10	0.06	20	240	<20	1.3	<50	<10	60	<50	0.08
G089188		1.4	<50	0.61	1460	<10	1.20	20	520	9050	6.0	100	10	180	<50	0.28

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 14-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08116465

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
G089153		<50	<50	150	<50	480	
G089154		<50	<50	140	<50	2230	
G089155		<50	<50	70	<50	9960	
G089156		<50	<50	180	<50	2310	
G089157		<50	<50	190	<50	1130	
G089158		<50	<50	200	<50	1230	
G089159		<50	<50	210	<50	1010	
G089160		<50	<50	200	<50	1930	
G089161		<50	<50	190	<50	1970	
G089162		<50	<50	170	<50	1220	
G089163		<50	<50	90	<50	130	
G089164		<50	<50	10	<50	40	
G089165		<50	<50	90	<50	110	
G089166		<50	<50	80	<50	50	
G089167		<50	<50	40	<50	50	
G089168		<50	<50	90	<50	60	
G089169		<50	<50	90	<50	12550	361
G089170		<50	<50	100	<50	140	
G089171		<50	<50	120	<50	50	
G089172		<50	<50	100	<50	30	
G089173		<50	<50	100	<50	40	
G089174		<50	<50	100	<50	70	
G089175		<50	<50	90	<50	80	
G089176		<50	<50	40	<50	1890	
G089177		<50	<50	80	<50	140	
G089178		<50	<50	450	<50	160	
G089179		<50	<50	510	<50	570	
G089180		<50	<50	10	<50	160	
G089181		<50	<50	30	<50	130	
G089182		<50	<50	50	<50	80	
G089183		<50	<50	40	<50	200	
G089184		<50	<50	<10	<50	<20	
G089185		<50	<50	40	<50	210	
G089186		<50	<50	90	<50	100	
G089187		<50	<50	40	<50	100	
G089188		<50	<50	100	<50	12850	351

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 7-SEP-2008
Account: ROCKHA

CERTIFICATE VA08111655

Project: PLATA

P.O. No.: BATCH 9

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 11-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 7-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08111655

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G089117		4.54	0.01	4	5.08	120	3150	<10	<20	0.08	<10	30	90	60	6.66	<50
G089118		5.58	<0.01	1	5.40	90	3770	<10	<20	0.10	<10	20	50	20	5.50	<50
G089119		2.04	<0.01	2	4.85	90	5660	<10	<20	0.15	<10	20	60	20	5.12	<50
G089120		1.84	0.10	6	3.65	1820	2480	<10	<20	<0.05	20	20	50	10	5.52	<50
G089121		0.70	0.05	7	5.07	250	2620	<10	<20	1.21	50	10	40	<10	5.33	<50
G089122		2.34	0.03	10	3.88	100	4710	<10	<20	0.97	10	10	80	60	2.99	<50
G089123		2.42	0.02	2	6.42	70	4400	<10	<20	1.20	<10	10	250	70	3.68	<50
G089124		1.16	0.02	4	6.15	80	4550	<10	<20	1.38	<10	10	240	80	3.66	<50
G089125		2.70	0.07	71	2.70	370	4240	<10	<20	0.67	180	10	70	550	2.39	<50
G089126		3.86	0.01	3	2.00	110	8690	<10	<20	<0.05	20	<10	<10	<10	1.88	<50
G089127		1.90	<0.01	<1	0.12	<50	80	<10	<20	21.4	<10	<10	<10	<10	0.45	<50
G089128		3.60	0.01	3	1.51	130	11450	<10	20	<0.05	10	<10	<10	<10	0.73	<50
G089129		4.04	0.01	5	3.84	120	6310	<10	20	0.67	20	10	70	60	2.59	<50
G089130		2.96	0.01	7	2.20	90	7090	<10	<20	2.72	40	10	70	60	3.22	<50
G089131		0.14	0.24	>200	3.42	4170	370	<10	<20	2.16	140	10	40	480	7.75	<50
G089132		2.40	0.01	5	3.42	80	7160	<10	<20	0.52	10	10	50	70	2.20	<50
G089133		4.88	0.01	16	1.98	120	2300	<10	<20	3.80	120	<10	180	80	4.12	<50
G089134		1.78	0.03	10	3.63	210	1930	<10	<20	1.60	20	10	140	100	4.78	<50
G089135		1.86	0.34	41	1.40	1800	1240	<10	<20	1.21	150	10	30	1520	15.65	<50
G089136		1.52	<0.01	<1	0.11	<50	<50	<10	<20	21.3	<10	<10	<10	<10	0.50	<50
G089137		6.60	0.03	15	2.06	120	1720	<10	20	0.66	20	10	20	60	3.21	<50
G089138		6.40	<0.01	37	1.78	<50	5070	<10	<20	0.48	20	10	20	80	1.71	<50
G089139		2.04	<0.01	72	1.68	<50	6370	<10	<20	3.39	40	10	20	140	2.74	<50
G089140		3.86	0.01	13	1.79	<50	8830	<10	<20	1.39	10	10	30	20	1.85	<50
G089141		2.38	<0.01	9	1.70	<50	11050	<10	<20	0.86	10	<10	40	20	1.61	<50
G089142		3.38	<0.01	14	1.82	<50	10150	<10	<20	0.21	10	10	40	30	2.63	<50
G089143		5.00	0.01	32	2.32	<50	6920	<10	<20	1.25	10	10	30	50	2.79	<50
G089144		4.42	0.01	12	2.76	<50	8870	<10	<20	0.60	10	<10	40	30	2.53	<50
G089145		7.34	0.16	12	1.77	<50	10750	<10	<20	0.84	10	10	30	30	2.22	<50
G089146		4.42	0.02	17	2.28	<50	7280	<10	<20	3.13	20	10	30	60	3.29	<50
G089147		4.82	0.01	8	2.88	<50	7400	<10	<20	1.06	<10	<10	50	40	3.01	<50
G089148		3.94	0.01	5	2.92	80	2720	<10	20	2.02	<10	10	480	70	7.03	<50
G089149		3.18	0.01	5	3.81	50	5880	<10	<20	0.43	<10	10	130	80	3.41	<50
G089150		3.52	0.02	5	3.21	60	5290	<10	<20	0.51	10	10	100	70	3.15	<50
G089151		0.14	0.23	>200	3.52	4100	380	<10	<20	2.20	140	10	40	480	7.77	<50
G089152		6.96	0.01	9	4.24	50	18900	<10	<20	0.76	10	<10	90	50	2.81	<50

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 7-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08111655

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089117		2.9	<50	0.80	4400	<10	0.39	150	420	100	0.5	<50	10	60	<50	0.39
G089118		2.1	<50	0.93	1630	<10	0.23	30	260	20	0.2	<50	10	60	<50	0.25
G089119		2.9	<50	0.83	2400	<10	0.22	30	520	100	0.3	<50	10	60	<50	0.22
G089120		3.0	<50	0.36	6930	<10	0.16	20	290	1020	2.7	<50	10	20	<50	0.26
G089121		1.9	<50	0.64	5660	<10	0.09	10	230	3380	4.2	<50	10	80	<50	0.22
G089122		1.3	<50	0.42	1820	<10	0.06	80	1740	260	2.4	<50	10	230	<50	0.19
G089123		2.4	<50	0.81	270	<10	0.15	80	760	30	3.1	<50	10	280	<50	0.33
G089124		2.2	<50	0.90	290	<10	0.14	90	1010	30	3.0	<50	10	310	<50	0.29
G089125		0.6	<50	0.11	650	10	<0.05	180	5530	2020	2.6	700	10	290	<50	0.11
G089126		2.8	<50	0.08	3610	<10	0.05	30	100	320	0.6	<50	<10	20	<50	<0.05
G089127		<0.1	<50	12.05	200	<10	<0.05	<10	270	<20	<0.1	<50	<10	50	<50	<0.05
G089128		1.6	<50	0.06	540	<10	<0.05	40	170	220	0.7	<50	<10	30	<50	<0.05
G089129		1.4	<50	0.35	580	20	<0.05	180	2150	60	2.5	60	10	150	<50	0.19
G089130		1.0	<50	0.73	6370	20	<0.05	140	7450	430	1.2	<50	<10	340	<50	0.11
G089131		1.5	<50	0.65	1360	<10	1.15	20	450	8910	5.9	110	10	180	<50	0.27
G089132		1.1	<50	0.37	300	30	<0.05	120	470	140	1.3	50	10	130	<50	0.22
G089133		1.2	<50	0.44	8850	<10	<0.05	150	13500	1820	3.4	<50	<10	450	<50	0.11
G089134		2.3	<50	0.35	3940	<10	<0.05	70	2730	590	4.7	<50	10	160	<50	0.26
G089135		1.2	<50	0.32	10900	<10	<0.05	30	260	3030	16.8	<50	10	50	<50	0.12
G089136		<0.1	<50	12.10	250	<10	<0.05	<10	150	<20	0.1	<50	<10	50	<50	<0.05
G089137		0.9	<50	0.27	3650	<10	<0.05	30	190	2160	3.0	<50	10	50	<50	0.09
G089138		0.7	<50	0.21	2180	<10	<0.05	50	120	620	1.3	50	<10	70	<50	0.07
G089139		0.7	<50	1.50	6970	<10	<0.05	90	180	880	1.3	110	<10	470	<50	0.06
G089140		0.8	<50	0.66	2470	<10	<0.05	50	120	640	1.4	<50	<10	250	<50	0.07
G089141		0.7	<50	0.37	1560	<10	<0.05	30	90	350	1.3	<50	<10	180	<50	0.07
G089142		0.8	<50	0.11	3170	<10	<0.05	70	100	570	1.6	<50	<10	170	<50	0.09
G089143		0.9	<50	0.58	3880	<10	<0.05	50	110	500	2.0	50	10	180	<50	0.10
G089144		1.3	<50	0.30	1730	<10	<0.05	40	70	1090	2.2	<50	10	90	<50	0.12
G089145		0.8	<50	0.35	1970	<10	<0.05	40	180	520	2.2	<50	<10	230	<50	0.09
G089146		1.0	<50	1.04	2570	<10	<0.05	40	3900	2310	3.4	<50	10	780	<50	0.10
G089147		1.4	<50	0.59	640	<10	<0.05	50	550	120	2.9	<50	10	360	<50	0.12
G089148		1.3	<50	1.25	450	<10	<0.05	70	860	40	7.1	<50	10	610	<50	0.14
G089149		1.9	<50	0.68	310	<10	<0.05	50	360	20	3.3	<50	10	170	<50	0.24
G089150		1.6	<50	0.49	640	<10	<0.05	50	300	220	3.1	<50	10	130	<50	0.19
G089151		1.5	<50	0.66	1380	<10	1.14	20	470	9060	6.1	120	10	180	<50	0.28
G089152		1.6	<50	0.57	770	<10	<0.05	40	300	120	2.2	<50	10	150	<50	0.22

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To: ROCKHAVEN RESOURCES LTD.
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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 7-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08111655

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G089117		<50	<50	120	<50	250	
G089118		<50	<50	80	<50	60	
G089119		<50	<50	80	<50	180	
G089120		<50	<50	90	<50	4610	
G089121		<50	<50	90	<50	11450	
G089122		<50	<50	580	<50	1960	
G089123		<50	<50	220	<50	250	
G089124		<50	<50	210	<50	220	
G089125		<50	<50	1060	<50	10350	
G089126		<50	<50	20	<50	3330	
G089127		<50	<50	10	<50	50	
G089128		<50	<50	10	<50	1670	
G089129		<50	<50	900	<50	1700	
G089130		<50	<50	2050	<50	3960	
G089131		<50	<50	100	<50	12800	370
G089132		<50	<50	720	<50	680	
G089133		<50	<50	220	<50	29200	
G089134		<50	<50	470	<50	4530	
G089135		<50	<50	100	<50	38400	
G089136		<50	<50	<10	<50	350	
G089137		<50	<50	80	<50	5410	
G089138		<50	<50	80	<50	2680	
G089139		<50	<50	100	<50	7470	
G089140		<50	<50	90	<50	2660	
G089141		<50	<50	110	<50	1180	
G089142		<50	<50	130	<50	4620	
G089143		<50	<50	140	<50	3590	
G089144		<50	<50	140	<50	3190	
G089145		<50	<50	130	<50	1790	
G089146		<50	<50	140	<50	4440	
G089147		<50	<50	170	<50	430	
G089148		<50	<50	370	<50	780	
G089149		<50	<50	240	<50	470	
G089150		<50	<50	170	<50	1660	
G089151		<50	<50	90	<50	12800	366
G089152		<50	<50	150	<50	1320	

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To: ROCKHAVEN RESOURCES LTD.
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 15-SEP-2008
Account: ROCKHA

CERTIFICATE VA08111654

Project: PLATA

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 11-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

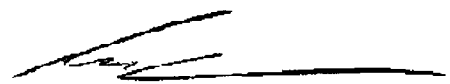
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 15-SEP-2008
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CERTIFICATE OF ANALYSIS VA08111654

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
G089081		3.36	<0.01	2	5.88	150	3890	<10	<20	0.92	<10	20	190	60	4.47	<50
G089082		8.04	<0.01	3	4.26	90	2470	<10	<20	0.62	<10	20	230	1400	4.42	<50
G089083		7.60	<0.01	1	3.96	<50	3460	<10	<20	0.61	<10	10	100	30	4.33	<50
G089084		1.06	<0.01	13	2.79	280	3090	<10	<20	0.05	<10	10	80	80	3.49	<50
G089085		0.52	<0.01	1	1.31	<50	1490	<10	<20	<0.05	<10	<10	40	<10	1.73	<50
G089086		0.58	<0.01	3	1.41	190	1450	<10	<20	<0.05	<10	<10	40	<10	3.33	<50
G089087		1.98	<0.01	2	0.15	<50	50	<10	<20	20.8	<10	<10	30	<10	0.44	<50
G089088		1.14	0.03	7	6.38	1100	6500	<10	<20	0.13	10	10	100	50	8.34	<50
G089089		1.00	0.02	3	6.26	220	5080	<10	<20	1.30	<10	10	270	50	3.78	<50
G089090		0.14	0.18	>200	3.53	3980	360	<10	<20	2.20	140	10	50	460	8.09	<50
G089091		4.48	<0.01	4	4.76	70	2830	<10	<20	0.50	<10	20	130	30	4.90	<50
G089092		2.58	<0.01	1	3.50	60	1420	<10	<20	1.20	10	10	60	10	2.60	<50
G089093		0.92	<0.01	10	1.33	400	2310	<10	<20	<0.05	10	<10	60	110	2.01	<50
G089094		1.34	<0.01	4	2.80	1170	1920	<10	<20	0.43	80	20	60	40	3.15	<50
G089095		0.70	<0.01	9	5.86	2650	2520	<10	<20	3.31	20	30	70	20	4.26	<50
G089096		0.42	0.09	14	1.35	1180	810	<10	<20	4.12	<10	<10	60	40	4.50	<50
G089097		1.56	<0.01	8	3.71	1150	2070	<10	<20	1.28	10	10	70	10	2.95	<50
G089098		1.20	0.01	6	4.62	210	4330	<10	<20	0.33	<10	10	160	40	3.61	<50
G089099		4.36	0.03	15	5.06	270	2280	<10	<20	0.99	<10	20	190	320	4.97	<50
G089100		0.40	0.43	7	1.96	3180	2110	<10	<20	<0.05	20	10	80	10	3.53	<50
G089101		2.10	0.07	5	3.85	790	1840	<10	20	0.53	30	20	100	10	3.80	<50
G089102		0.98	0.07	3	4.26	730	2350	<10	<20	0.73	20	30	90	50	3.60	<50
G089103		2.34	0.22	2	3.15	3580	5840	<10	<20	0.51	20	20	70	30	3.72	<50
G089104		4.68	0.06	1	3.86	1040	6270	<10	<20	0.38	10	10	80	20	4.08	<50
G089105		0.64	0.01	10	2.59	60	2510	<10	<20	<0.05	<10	10	80	10	2.76	<50
G089106		1.50	<0.01	1	6.80	70	2250	<10	<20	0.08	<10	30	80	10	4.78	<50
G089107		1.86	<0.01	<1	6.42	<50	1260	<10	<20	0.08	<10	20	70	20	5.37	<50
G089108		5.16	<0.01	<1	3.14	<50	1670	<10	<20	0.18	<10	20	80	40	3.62	<50
G089109		2.28	<0.01	<1	6.29	60	1460	<10	<20	0.14	<10	20	60	20	6.29	<50
G089110		0.14	0.23	>200	4.19	4490	400	<10	<20	2.48	150	10	50	540	8.53	<50
G089111		3.76	<0.01	1	6.65	250	2650	<10	<20	0.08	<10	20	70	20	4.81	<50
G089112		2.28	0.01	<1	5.66	90	2950	<10	<20	0.29	<10	30	90	30	7.44	<50
G089113		0.90	<0.01	2	8.00	50	2600	<10	<20	0.12	<10	20	60	20	6.40	<50
G089114		0.40	0.23	48	3.30	7840	3980	<10	<20	0.08	10	10	50	270	5.47	<50
G089115		1.74	<0.01	<1	0.14	<50	50	<10	<20	21.3	<10	<10	10	<10	0.52	<50
G089116		1.36	<0.01	<1	2.79	70	1540	<10	<20	0.78	<10	10	50	40	3.45	<50

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Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089081		2.7	<50	1.09	440	<10	0.21	80	950	<20	1.3	<50	10	80	<50	0.26
G089082		2.6	<50	0.99	450	<10	0.21	160	710	<20	1.8	<50	10	90	<50	0.25
G089083		2.5	<50	0.90	630	<10	0.25	40	1290	<20	1.1	<50	10	110	<50	0.28
G089084		2.6	<50	0.10	500	<10	0.31	30	360	<20	<0.1	<50	<10	50	<50	0.25
G089085		0.9	<50	0.08	640	<10	0.10	<10	160	<20	<0.1	<50	<10	10	<50	0.08
G089086		0.6	<50	<0.05	60	<10	0.07	<10	210	<20	<0.1	<50	<10	10	<50	0.05
G089087		<0.1	<50	9.79	190	<10	0.05	<10	180	<20	<0.1	<50	<10	30	<50	<0.05
G089088		2.6	<50	0.16	200	<10	0.22	30	700	190	0.1	<50	10	60	<50	0.19
G089089		2.5	<50	0.82	1010	<10	0.24	50	460	<20	0.6	<50	10	100	<50	0.30
G089090		1.5	<50	0.68	1400	<10	1.20	10	480	9000	6.1	100	10	170	<50	0.27
G089091		2.7	<50	0.96	590	<10	0.27	30	800	<20	1.6	<50	10	80	<50	0.32
G089092		1.8	<50	0.17	490	<10	0.16	<10	160	<20	0.1	<50	<10	40	<50	0.12
G089093		0.8	<50	<0.05	130	<10	0.08	<10	140	<20	<0.1	<50	<10	10	<50	0.07
G089094		1.6	<50	0.18	2250	<10	0.09	40	180	30	<0.1	<50	<10	20	<50	0.12
G089095		2.3	<50	0.15	3380	<10	0.13	50	340	<20	0.1	<50	10	50	<50	0.28
G089096		0.4	<50	1.18	7560	<10	<0.05	10	160	660	1.9	<50	<10	90	<50	0.05
G089097		1.3	<50	0.23	1120	<10	0.09	20	270	30	0.2	<50	10	20	<50	0.15
G089098		2.8	<50	0.68	570	<10	0.23	30	540	<20	1.0	<50	10	40	<50	0.32
G089099		2.7	<50	0.78	1050	<10	0.22	50	620	30	2.2	<50	10	80	<50	0.30
G089100		2.9	<50	0.11	100	<10	0.20	<10	260	300	2.6	<50	<10	30	<50	0.29
G089101		2.5	<50	0.49	990	<10	0.21	30	590	130	2.5	<50	10	70	<50	0.32
G089102		2.4	<50	0.49	1200	<10	0.21	80	550	170	2.0	<50	10	100	<50	0.28
G089103		2.7	<50	0.47	1140	<10	0.25	30	190	60	1.6	<50	<10	70	<50	0.30
G089104		2.7	<50	0.79	1030	<10	0.26	40	680	30	0.8	<50	10	70	<50	0.31
G089105		2.6	<50	0.17	340	<10	0.24	10	370	2430	0.6	<50	<10	40	<50	0.38
G089106		3.2	<50	0.87	2090	<10	0.20	30	400	<20	0.2	<50	10	70	<50	0.39
G089107		2.4	<50	1.20	1050	<10	0.18	30	250	<20	<0.1	<50	10	60	<50	0.28
G089108		3.1	<50	0.64	750	<10	0.25	30	1870	50	0.1	<50	10	30	<50	0.33
G089109		2.3	<50	1.30	1450	<10	0.16	30	330	<20	0.1	<50	10	60	<50	0.27
G089110		1.6	<50	0.75	1540	<10	1.28	20	490	10300	6.5	110	10	200	<50	0.31
G089111		3.5	<50	0.86	1540	<10	0.23	40	250	50	0.2	<50	10	70	<50	0.36
G089112		2.6	<50	1.11	2910	<10	0.34	50	340	30	0.1	<50	10	100	<50	0.36
G089113		3.1	<50	1.16	3770	<10	0.21	20	280	90	0.1	<50	10	80	<50	0.29
G089114		2.5	<50	0.31	10800	<10	0.18	10	310	5130	2.4	60	10	50	<50	0.23
G089115		0.1	<50	11.90	220	<10	<0.05	<10	160	<20	<0.1	<50	<10	40	<50	<0.05
G089116		1.8	<50	1.00	810	<10	0.20	50	190	120	0.2	<50	10	70	<50	0.21

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 15-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08111654

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G089081		<50	<50	160	<50	280	
G089082		<50	<50	170	<50	160	
G089083		<50	<50	140	<50	110	
G089084		<50	<50	80	<50	890	
G089085		<50	<50	20	<50	320	
G089086		<50	50	10	<50	460	
G089087		<50	60	<10	<50	<20	
G089088		<50	50	100	<50	1510	
G089089		<50	<50	200	<50	320	
G089090		<50	<50	100	<50	12650	357
G089091		<50	<50	180	<50	190	
G089092		<50	<50	40	<50	810	
G089093		<50	<50	20	<50	940	
G089094		<50	<50	30	<50	7490	
G089095		<50	<50	60	50	5310	
G089096		<50	<50	30	140	810	
G089097		<50	<50	50	50	2420	
G089098		<50	<50	170	<50	380	
G089099		<50	<50	180	<50	340	
G089100		<50	<50	80	<50	920	
G089101		<50	<50	150	<50	3250	
G089102		<50	<50	140	<50	2880	
G089103		<50	<50	80	<50	2870	
G089104		<50	<50	120	<50	1100	
G089105		<50	<50	100	<50	70	
G089106		<50	<50	100	<50	220	
G089107		<50	<50	70	<50	110	
G089108		<50	<50	100	<50	110	
G089109		<50	<50	70	<50	70	
G089110		<50	<50	110	<50	14500	358
G089111		<50	<50	90	<50	170	
G089112		<50	<50	120	<50	160	
G089113		<50	<50	70	<50	580	
G089114		<50	<50	70	<50	2150	
G089115		<50	<50	<10	<50	30	
G089116		<50	<50	50	<50	140	

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VANCOUVER BC V6B 1L8

Finalized Date: 5-SEP-2008
Account: ROCKHA

CERTIFICATE VA08110646

Project: Plata

P.O. No.:

This report is for 23 Soil samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

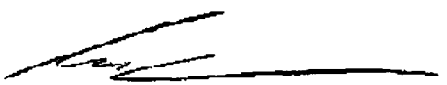
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 5-SEP-2008
Account: ROCKHA

Project: Plata

CERTIFICATE OF ANALYSIS VA08110646

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC49519		0.24	<0.2	1.18	33	<10	80	0.5	<2	0.02	<0.5	11	27	32	5.18	<10
CC49520		0.20	0.2	0.48	4	<10	30	<0.5	<2	0.01	<0.5	1	3	5	2.18	<10
CC49521		0.24	0.3	1.74	13	<10	60	1.0	<2	0.01	<0.5	10	32	38	4.60	10
CC49522		0.24	<0.2	0.94	21	<10	60	<0.5	<2	0.01	<0.5	9	23	29	4.36	<10
CC49523		0.36	<0.2	1.25	21	<10	170	<0.5	<2	0.01	<0.5	23	36	233	4.19	<10
CC49525		0.36	0.8	0.54	21	<10	660	<0.5	<2	0.04	<0.5	10	17	107	2.69	<10
CC49526		0.18	1.5	0.67	46	<10	1800	<0.5	<2	0.11	0.9	15	14	90	4.23	<10
CC49527		0.34	3.0	1.11	45	<10	940	<0.5	<2	0.17	<0.5	3	31	72	4.45	<10
CC49528		0.24	0.3	0.87	37	<10	1450	<0.5	<2	0.04	<0.5	6	25	78	5.44	10
CC49529		0.24	2.7	0.86	16	<10	3460	<0.5	<2	0.06	<0.5	2	36	29	2.38	<10
CC49530		0.30	0.5	1.35	57	<10	640	<0.5	<2	0.02	<0.5	6	32	182	8.81	<10
CC49554		0.20	<0.2	1.45	13	<10	160	<0.5	<2	0.03	<0.5	7	28	30	3.70	10
CC49555		0.22	<0.2	2.07	15	<10	80	0.8	<2	0.01	<0.5	8	34	32	4.85	<10
CC49556		0.26	0.2	1.95	25	<10	220	1.3	<2	0.01	<0.5	5	35	36	5.27	<10
CC49557		0.24	<0.2	1.34	10	<10	240	0.5	<2	0.02	<0.5	26	39	204	4.62	<10
CC49558		0.20	<0.2	0.71	31	<10	110	<0.5	<2	0.02	<0.5	8	27	112	3.39	<10
CC49559		0.18	<0.2	1.02	21	<10	220	<0.5	<2	0.03	<0.5	10	38	81	4.66	10
CC49560		0.20	1.2	0.95	42	<10	1170	0.5	<2	0.14	1.3	12	22	117	3.85	<10
CC49561		0.20	0.7	0.29	26	<10	1120	<0.5	<2	0.05	0.6	11	11	73	3.75	<10
CC49562		0.22	2.2	0.42	59	<10	760	<0.5	<2	0.02	<0.5	17	11	102	4.80	<10
CC49563		0.24	1.8	0.34	97	<10	840	<0.5	<2	0.13	0.8	8	9	97	4.30	<10
CC49564		0.20	2.7	0.56	58	<10	2370	<0.5	<2	0.03	0.6	5	15	116	4.47	<10
CC49565		0.20	1.7	0.85	55	<10	1170	<0.5	<2	0.03	<0.5	3	19	97	7.13	<10

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To: ROCKHAVEN RESOURCES LTD.
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 5-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110646

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC49519		<1	0.04	<10	0.18	453	2	0.01	30	1800	32	0.04	<2	1	13	<20
CC49520		<1	<0.01	<10	0.08	196	<1	<0.01	3	710	18	0.01	<2	<1	4	<20
CC49521		<1	0.06	<10	0.49	393	<1	0.01	32	1490	25	0.05	<2	3	12	<20
CC49522		<1	0.04	<10	0.17	379	1	0.01	22	1330	18	0.03	3	1	6	<20
CC49523		<1	0.04	<10	0.31	498	1	0.01	53	690	27	0.02	<2	3	9	<20
CC49525		<1	0.04	<10	0.11	487	4	0.01	42	590	16	0.05	2	3	41	<20
CC49526		<1	0.06	<10	0.04	990	5	0.03	74	1500	24	0.14	8	2	52	<20
CC49527		<1	0.13	10	0.10	101	8	0.02	19	5770	29	0.30	17	2	362	<20
CC49528		<1	0.07	10	0.12	158	8	0.02	25	1810	18	0.17	4	1	76	<20
CC49529		<1	0.06	10	0.09	70	13	0.05	12	5450	17	0.11	3	<1	307	<20
CC49530		<1	0.17	10	0.17	68	6	0.02	30	3520	45	0.44	19	12	348	<20
CC49554		<1	0.05	<10	0.30	233	2	0.01	24	1160	23	0.06	<2	1	13	<20
CC49555		<1	0.06	<10	0.65	247	<1	0.01	35	1020	24	0.06	<2	3	22	<20
CC49556		<1	0.09	<10	0.69	161	1	0.03	31	1430	28	0.25	<2	7	183	<20
CC49557		<1	0.04	<10	0.39	558	<1	0.01	47	580	23	0.02	<2	5	9	<20
CC49558		<1	0.04	<10	0.10	284	1	0.01	39	1000	19	0.04	2	1	11	<20
CC49559		1	0.03	<10	0.11	1580	1	0.01	28	1580	21	0.05	<2	<1	8	<20
CC49560		<1	0.04	10	0.14	991	2	0.02	121	1060	19	0.02	4	4	19	<20
CC49561		<1	0.05	<10	0.02	591	3	0.02	70	990	15	0.08	6	4	32	<20
CC49562		<1	0.09	<10	0.02	552	6	0.01	47	970	40	0.14	10	3	46	<20
CC49563		<1	0.05	<10	0.04	240	4	0.01	57	710	20	0.08	10	4	55	<20
CC49564		<1	0.05	<10	0.02	109	13	0.04	42	790	18	0.12	2	5	76	<20
CC49565		<1	0.09	10	0.09	136	5	0.03	17	1650	33	0.19	7	3	85	<20

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VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 5-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110646

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC49519		0.01	<10	<10	35	<10	91
CC49520		<0.01	<10	<10	5	<10	11
CC49521		0.01	<10	<10	30	<10	91
CC49522		0.01	<10	<10	34	<10	72
CC49523		<0.01	<10	<10	28	<10	163
CC49525		0.01	<10	<10	20	<10	136
CC49526		<0.01	<10	<10	24	<10	235
CC49527		0.01	<10	<10	64	<10	85
CC49528		0.02	<10	<10	106	<10	118
CC49529		<0.01	<10	<10	125	<10	47
CC49530		0.01	<10	<10	336	<10	262
CC49554		0.01	<10	<10	50	<10	76
CC49555		<0.01	<10	<10	29	<10	97
CC49556		<0.01	<10	<10	31	<10	95
CC49557		0.01	<10	<10	31	<10	178
CC49558		0.01	<10	<10	36	<10	125
CC49559		0.01	<10	<10	48	<10	101
CC49560		0.01	<10	<10	35	<10	419
CC49561		<0.01	<10	<10	16	<10	283
CC49562		<0.01	<10	<10	19	<10	151
CC49563		<0.01	<10	<10	15	<10	223
CC49564		<0.01	<10	<10	20	<10	204
CC49565		0.02	<10	<10	73	<10	112

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Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE VA08110645

Project: PLATA

P.O. No.: Batch 6

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110645

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G089045		2.98	0.02	4	5.33	360	2150	<10	<20	0.61	<10	20	50	80	7.03	<50
G089046		3.70	<0.01	1	4.37	<50	1870	<10	<20	0.08	<10	20	70	10	5.11	<50
G089047		3.32	<0.01	2	5.41	<50	2210	<10	<20	0.15	<10	10	80	40	4.06	<50
G089048		2.66	<0.01	1	2.71	<50	1790	<10	<20	0.20	<10	10	70	60	2.57	<50
G089049		2.22	<0.01	2	4.39	80	950	<10	<20	0.62	<10	20	60	100	4.63	<50
G089050		2.52	<0.01	1	3.28	<50	1030	<10	<20	0.50	<10	20	60	20	4.62	<50
G089051		2.14	0.01	1	5.49	<50	870	<10	<20	2.30	<10	20	40	30	4.88	<50
G089052		4.68	<0.01	2	9.75	50	2440	<10	<20	0.16	<10	20	70	40	5.75	<50
G089053		3.94	0.11	39	8.99	3870	3190	<10	<20	0.12	<10	30	60	120	7.28	<50
G089054		1.58	0.02	3	7.90	1160	3350	<10	<20	0.09	<10	20	60	40	4.73	<50
G089055		1.60	<0.01	1	0.24	<50	<50	<10	<20	21.0	<10	<10	<10	20	0.46	<50
G089056		0.90	0.26	14	3.21	8260	1640	<10	<20	0.13	10	10	40	60	5.27	<50
G089057		1.04	0.05	11	2.32	120	3440	<10	<20	2.35	10	10	80	60	2.81	<50
G089058		0.16	0.23	>200	3.93	4050	360	<10	<20	2.21	130	10	40	470	7.58	<50
G089059		3.76	0.04	6	4.83	190	4430	<10	<20	0.92	<10	20	110	50	4.56	<50
G089060		1.56	<0.01	2	4.74	290	3630	<10	<20	1.01	<10	10	90	50	6.08	<50
G089061		1.48	0.01	2	4.93	100	5150	<10	<20	2.23	<10	10	70	20	2.85	<50
G089062		3.08	0.02	2	6.77	210	4670	<10	<20	1.27	<10	20	220	110	4.83	<50
G089063		1.54	0.02	2	6.48	270	4360	<10	<20	1.63	<10	10	190	80	5.39	<50
G089064		1.54	<0.01	2	6.09	<50	1990	<10	<20	0.07	<10	20	70	40	6.67	<50
G089065		2.46	<0.01	<1	5.40	<50	1720	<10	<20	0.09	<10	20	60	10	5.02	<50
G089066		5.56	<0.01	1	4.59	<50	1730	<10	<20	0.05	<10	20	60	10	4.62	<50
G089067		1.74	<0.01	2	4.78	70	1980	<10	<20	0.40	<10	30	60	40	4.81	<50
G089068		0.70	<0.01	<1	1.56	<50	620	<10	<20	0.52	<10	<10	20	10	1.29	<50
G089069		0.56	0.03	2	4.73	870	1790	<10	<20	0.59	<10	50	90	70	5.71	<50
G089070		0.16	0.24	>200	5.16	3960	370	<10	<20	2.31	130	10	40	470	7.81	<50
G089071		1.36	0.02	3	5.20	1650	3050	<10	<20	0.67	10	20	60	40	4.58	<50
G089072		2.08	<0.01	3	4.76	200	2400	<10	20	0.22	<10	20	40	20	4.31	<50
G089073		4.46	<0.01	2	6.69	130	2160	<10	<20	1.04	<10	20	50	20	6.05	<50
G089074		2.72	<0.01	5	8.51	60	3040	<10	<20	0.27	<10	20	60	10	7.43	<50
G089075		2.04	<0.01	<1	0.16	<50	<50	<10	<20	21.1	<10	<10	<10	10	0.43	<50
G089076		2.30	<0.01	11	8.01	50	3900	<10	<20	0.19	<10	20	60	30	6.60	<50
G089077		2.26	0.03	2	3.30	60	6910	<10	<20	0.85	<10	10	50	50	2.40	<50
G089078		4.14	0.01	2	2.87	<50	8740	<10	<20	0.94	<10	10	40	40	2.14	<50
G089079		2.06	0.03	3	4.92	450	1380	<10	<20	0.08	10	20	50	350	5.07	<50
G089080		3.22	<0.01	5	4.23	480	1790	<10	<20	0.09	10	10	40	60	3.92	<50

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110645

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089045		2.6	<50	1.13	6130	<10	0.21	20	520	430	0.9	<50	10	80	<50	0.21
G089046		2.9	<50	0.76	540	<10	0.26	40	380	30	0.6	<50	10	60	<50	0.29
G089047		3.2	<50	0.82	400	<10	0.27	30	330	30	0.2	<50	10	60	<50	0.36
G089048		3.2	<50	0.59	290	<10	0.31	30	270	30	0.3	<50	<10	40	<50	0.37
G089049		2.0	<50	1.09	610	<10	0.21	60	290	60	0.4	<50	10	80	<50	0.25
G089050		2.6	<50	0.84	940	<10	0.30	50	790	60	0.2	<50	10	70	<50	0.28
G089051		1.4	<50	1.57	1870	<10	0.20	30	520	130	0.3	<50	10	100	<50	0.20
G089052		3.1	50	1.36	2180	<10	0.35	30	540	<20	0.1	<50	20	110	<50	0.39
G089053		3.0	<50	1.34	3970	<10	0.29	50	320	1900	1.2	<50	20	90	<50	0.33
G089054		3.2	<50	0.92	2730	<10	0.31	40	290	150	0.6	<50	10	90	<50	0.35
G089055		<0.1	<50	12.00	220	<10	<0.05	<10	180	20	<0.1	<50	<10	40	<50	<0.05
G089056		2.5	<50	0.27	4830	<10	0.15	30	260	450	3.0	<50	10	30	<50	0.21
G089057		1.1	<50	0.36	2330	10	<0.05	100	7070	580	2.4	<50	10	400	<50	0.14
G089058		1.4	<50	0.63	1320	10	1.12	30	490	9040	5.7	110	10	170	<50	0.26
G089059		2.7	<50	0.72	660	<10	0.13	50	700	70	4.3	<50	10	190	<50	0.31
G089060		1.9	<50	1.29	720	<10	0.11	50	730	30	5.8	<50	10	280	<50	0.26
G089061		1.5	<50	1.25	460	<10	0.09	50	530	30	2.5	<50	10	830	<50	0.23
G089062		2.5	<50	1.16	350	<10	0.15	180	470	40	4.5	<50	10	590	<50	0.34
G089063		2.2	<50	1.45	470	<10	0.14	70	410	30	5.2	<50	10	680	<50	0.28
G089064		2.7	<50	0.50	1430	<10	0.27	40	330	20	0.1	<50	10	70	<50	0.30
G089065		2.4	<50	0.66	840	<10	0.24	40	430	20	0.2	<50	10	70	<50	0.30
G089066		2.8	<50	0.45	470	<10	0.26	50	280	20	0.7	<50	10	60	<50	0.30
G089067		2.5	<50	0.97	1330	<10	0.30	40	190	210	0.4	<50	10	90	<50	0.27
G089068		0.5	<50	0.24	930	<10	<0.05	10	170	70	0.4	<50	<10	20	<50	0.05
G089069		3.3	<50	0.54	1140	<10	0.29	100	320	70	4.8	<50	10	90	<50	0.28
G089070		1.5	<50	0.77	1380	<10	1.14	20	480	9370	5.9	100	10	200	<50	0.26
G089071		3.5	<50	0.85	2120	<10	0.30	30	290	220	1.4	<50	10	100	<50	0.29
G089072		2.1	<50	0.67	3440	<10	0.17	20	260	530	0.5	<50	10	50	<50	0.18
G089073		2.5	<50	1.25	4550	<10	0.20	40	360	120	0.3	<50	10	70	<50	0.24
G089074		3.2	<50	1.30	3720	<10	0.25	30	850	110	0.2	<50	20	80	<50	0.29
G089075		0.1	<50	11.85	190	<10	0.07	<10	210	<20	<0.1	<50	<10	50	<50	<0.05
G089076		3.1	<50	1.08	2810	<10	0.21	30	390	120	0.1	<50	20	70	<50	0.31
G089077		1.0	<50	0.47	380	10	<0.05	90	360	<20	2.2	<50	10	230	<50	0.16
G089078		0.7	<50	0.51	200	10	<0.05	100	320	<20	1.9	<50	10	290	<50	0.13
G089079		2.5	<50	0.13	710	<10	0.27	310	280	30	<0.1	<50	10	80	<50	0.10
G089080		2.2	<50	0.10	500	<10	0.24	30	500	110	<0.1	<50	10	70	<50	0.13

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110645

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
G089045		<50	<50	70	<50	280	
G089046		<50	<50	90	<50	100	
G089047		<50	<50	90	<50	60	
G089048		<50	<50	100	<50	60	
G089049		<50	<50	70	<50	90	
G089050		<50	<50	90	<50	60	
G089051		<50	<50	40	<50	100	
G089052		<50	<50	100	<50	80	
G089053		<50	<50	90	<50	330	
G089054		<50	<50	100	<50	210	
G089055		<50	<50	<10	<50	20	
G089056		<50	<50	80	<50	2540	
G089057		<50	<50	670	<50	2430	
G089058		<50	<50	100	<50	12350	372
G089059		<50	<50	180	<50	290	
G089060		<50	<50	130	<50	190	
G089061		<50	<50	160	<50	170	
G089062		<50	<50	240	<50	280	
G089063		<50	<50	200	<50	330	
G089064		<50	<50	100	<50	320	
G089065		<50	<50	80	<50	120	
G089066		<50	<50	90	<50	90	
G089067		<50	<50	80	<50	160	
G089068		<50	<50	10	<50	80	
G089069		<50	<50	100	<50	130	
G089070		<50	<50	100	<50	12400	363
G089071		<50	<50	90	<50	1560	
G089072		<50	<50	60	<50	970	
G089073		<50	<50	70	<50	500	
G089074		<50	<50	90	<50	470	
G089075		<50	<50	<10	<50	20	
G089076		<50	<50	90	<50	400	
G089077		<50	<50	560	<50	370	
G089078		<50	<50	520	<50	380	
G089079		<50	<50	70	<50	930	
G089080		<50	<50	50	<50	980	

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To: ROCKHAVEN RESOURCES LTD.
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 4-SEP-2008
Account: ROCKHA

CERTIFICATE VA08110644

Project: PLATA

P.O. No.: Batch 7

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 4-SEP-2008
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CERTIFICATE OF ANALYSIS VA08110644

Sample Description	Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50	0.1
G089387		0.48	>200	2.01	690	4540	<10	<20	1.13	1260	10	10	1390	5.25	<50	0.8
G089388		1.80	>200	1.36	58300	2310	<10	<20	1.19	330	<10	20	1040	14.10	<50	0.7
G089389		0.76	>200	<0.05	3360	120	<10	<20	<0.05	250	<10	<10	1340	6.83	<50	<0.1
G089390		0.54	>200	1.70	5460	1510	<10	<20	<0.05	30	<10	20	360	2.34	<50	1.0
G089391		3.22	>200	1.09	5480	1100	<10	<20	0.05	130	<10	20	190	3.17	<50	0.5
G089392		4.60	>200	0.13	23900	80	<10	<20	<0.05	650	<10	10	1890	14.10	<50	<0.1
G089393		2.30	13	1.00	7340	1200	<10	<20	0.13	10	<10	20	80	2.55	<50	0.5
G089394		1.52	>200	0.59	31500	430	<10	<20	<0.05	80	<10	10	1460	4.10	<50	0.2
G089395		2.20	>200	0.49	47400	310	<10	<20	<0.05	140	<10	20	2100	8.48	<50	0.2
G089396		3.04	30	0.36	18950	490	<10	<20	<0.05	<10	<10	30	310	2.86	<50	0.1
G089397		3.36	>200	0.20	38100	240	<10	<20	0.35	750	<10	10	1570	17.25	<50	0.1
G089398		1.74	3	0.11	680	<50	<10	<20	21.4	<10	<10	<10	40	0.51	<50	<0.1
G089399		0.90	>200	0.80	58200	440	<10	<20	0.08	130	10	20	1770	22.1	<50	0.4
G089400		2.14	>200	0.48	16800	740	<10	<20	0.60	160	10	10	1340	14.55	<50	0.2
G089401		0.32	60	0.98	23900	390	<10	<20	2.87	70	<10	10	170	11.35	<50	0.4
G089402		0.14	>200	<0.05	59700	60	<10	20	<0.05	420	<10	<10	1430	29.4	<50	<0.1
G089403		0.10	>200	0.21	63000	160	<10	<20	<0.05	260	<10	<10	4140	12.10	<50	0.1
G089404		1.34	>200	0.37	69400	680	<10	<20	0.05	290	<10	<10	830	11.15	<50	0.2
G089405		1.22	14	0.31	22300	170	<10	20	<0.05	70	<10	10	50	2.92	<50	0.1
G089406		0.38	>200	0.12	2020	80	<10	<20	0.08	30	10	<10	4310	19.70	<50	<0.1
G089407		2.24	1	0.09	160	<50	<10	<20	21.2	<10	<10	<10	<10	0.48	<50	<0.1
G089408		0.64	>200	0.92	5620	300	<10	40	0.26	110	10	<10	1940	19.00	<50	0.4
G089409		0.30	>200	0.31	2870	280	<10	50	0.26	90	10	<10	1660	19.00	<50	0.1
G089410		0.78	35	2.48	15450	1890	<10	<20	0.12	80	10	20	100	7.36	<50	1.5
G089411		1.40	>200	0.69	7300	370	<10	<20	<0.05	20	<10	10	430	2.68	<50	0.2
G089412		1.54	>200	0.68	6170	430	<10	<20	<0.05	40	<10	<10	2600	3.07	<50	0.3
G089413		1.90	>200	0.15	92700	480	<10	<20	<0.05	120	<10	<10	4430	8.58	<50	0.1
G089414		3.46	>200	0.08	22900	500	<10	<20	<0.05	90	<10	<10	5320	4.22	<50	<0.1
G089415		1.62	>200	0.31	66100	600	<10	<20	<0.05	40	<10	<10	670	7.16	<50	0.1
G089416		1.76	>200	0.30	63400	400	<10	<20	<0.05	90	<10	<10	510	7.48	<50	0.1
G089417		0.92	>200	0.12	41900	430	<10	<20	0.13	10	<10	<10	400	7.37	<50	0.1
G089418		2.42	8	0.12	400	<50	<10	<20	21.0	<10	<10	10	<10	0.50	<50	<0.1
G089419		1.52	>200	0.13	>100000	310	<10	<20	0.30	100	<10	<10	2560	14.20	<50	<0.1
G089420		1.02	>200	0.09	17550	260	<10	<20	0.05	200	<10	<10	2990	4.85	<50	<0.1
G089421		1.16	>200	0.46	>100000	2650	<10	<20	<0.05	10	<10	<10	1940	19.15	<50	0.2
G089422		0.10	>200	0.35	40500	180	<10	<20	<0.05	260	<10	10	4080	12.00	<50	0.1

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Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110644

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
G089387		<50	0.59	12100	<10	<0.05	20	120	3740	16.7	950	<10	50	<50	0.08	<50
G089388		<50	0.19	6030	<10	<0.05	40	410	22700	13.7	570	<10	20	<50	0.08	<50
G089389		<50	<0.05	40	<10	<0.05	<10	<50	>100000	18.7	4840	<10	<10	<50	<0.05	<50
G089390		<50	0.07	270	<10	0.08	10	510	67800	1.6	670	<10	20	<50	0.08	<50
G089391		<50	0.06	770	<10	<0.05	20	120	43700	3.3	290	<10	20	<50	0.05	<50
G089392		<50	<0.05	40	<10	<0.05	10	<50	72400	15.2	1000	<10	10	<50	<0.05	<50
G089393		<50	0.08	260	<10	<0.05	10	70	1410	1.5	<50	<10	20	<50	0.05	<50
G089394		<50	<0.05	50	<10	<0.05	<10	130	10900	3.0	220	<10	10	<50	<0.05	<50
G089395		<50	0.05	630	<10	<0.05	10	140	18700	7.4	1400	<10	20	<50	<0.05	<50
G089396		<50	<0.05	50	<10	<0.05	20	<50	650	1.7	<50	<10	10	<50	<0.05	<50
G089397		<50	0.13	1680	<10	<0.05	<10	<50	86200	17.8	670	<10	20	<50	<0.05	<50
G089398		<50	11.60	240	<10	0.10	<10	180	540	0.1	<50	<10	40	<50	<0.05	<50
G089399		<50	0.11	4800	<10	<0.05	220	50	38200	19.5	520	<10	10	<50	<0.05	<50
G089400		<50	0.52	17200	<10	<0.05	50	200	>100000	13.5	1030	<10	20	<50	<0.05	<50
G089401		<50	1.19	14200	<10	<0.05	10	<50	11900	8.3	2120	<10	80	<50	<0.05	<50
G089402		<50	<0.05	220	<10	<0.05	10	<50	>100000	29.4	810	<10	<10	<50	<0.05	<50
G089403		<50	<0.05	50	<10	<0.05	10	50	>100000	12.2	3740	<10	<10	<50	<0.05	<50
G089404		<50	<0.05	250	<10	<0.05	10	<50	47500	10.5	430	<10	<10	<50	<0.05	<50
G089405		<50	<0.05	260	<10	<0.05	<10	<50	900	2.0	<50	<10	<10	<50	<0.05	<50
G089406		<50	0.51	14450	<10	<0.05	30	<50	>100000	19.5	2240	<10	10	<50	<0.05	<50
G089407		<50	12.10	200	<10	0.06	<10	140	120	<0.1	<50	<10	40	<50	<0.05	<50
G089408		<50	1.10	33000	<10	<0.05	40	<50	74800	13.0	1400	10	10	<50	<0.05	<50
G089409		<50	1.30	38400	<10	<0.05	20	<50	>100000	11.3	1140	10	10	<50	<0.05	<50
G089410		<50	0.48	12150	<10	0.10	10	140	1300	3.2	60	10	30	<50	0.13	<50
G089411		<50	<0.05	340	<10	<0.05	<10	120	62200	0.7	1800	<10	10	<50	<0.05	<50
G089412		<50	<0.05	80	<10	<0.05	10	50	>100000	4.6	10600	<10	50	<50	0.05	<50
G089413		<50	<0.05	40	<10	<0.05	<10	50	58700	5.9	31600	<10	10	<50	<0.05	<50
G089414		<50	<0.05	50	<10	<0.05	10	<50	>100000	6.8	>50000	<10	<10	<50	<0.05	<50
G089415		<50	<0.05	120	<10	<0.05	<10	220	19600	3.5	6090	<10	20	<50	<0.05	<50
G089416		<50	<0.05	50	<10	<0.05	<10	170	29400	5.3	10550	<10	20	<50	<0.05	<50
G089417		<50	0.07	30	<10	<0.05	<10	<50	>100000	4.1	990	<10	20	<50	<0.05	<50
G089418		<50	11.60	200	<10	0.06	<10	190	580	<0.1	120	<10	40	<50	<0.05	<50
G089419		<50	<0.05	260	<10	<0.05	<10	50	57000	9.6	22400	<10	40	<50	<0.05	<50
G089420		<50	<0.05	30	<10	<0.05	<10	<50	>100000	6.5	38700	<10	20	<50	<0.05	<50
G089421		<50	<0.05	10	<10	<0.05	<10	90	96800	11.8	880	<10	30	<50	<0.05	<50
G089422		<50	<0.05	40	<10	<0.05	<10	60	>100000	12.0	3730	<10	<10	<50	<0.05	<50

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 4-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110644

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Zn-OG62	Au-GRA21	Pb-OG62	Ag-GRA21
	Analyte	U	V	W	Zn	Zn	Au	Pb	Ag
	Units	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	LOR	50	10	50	20	0.01	0.05	0.01	5
G089387		<50	20	<50	>100000	>30.0	<0.05		718
G089388		<50	150	<50	60700		3.39		377
G089389		<50	<10	<50	16250		1.16	>20.0	4650
G089390		<50	30	<50	2390		1.10		501
G089391		<50	30	<50	10750		0.49		310
G089392		<50	<10	<50	61700		4.57		711
G089393		<50	20	<50	1500		0.97		14
G089394		<50	10	<50	7610		5.37		192
G089395		<50	20	<50	13300		3.39		1085
G089396		<50	10	<50	430		2.03		30
G089397		<50	<10	50	82200		5.14		505
G089398		<50	<10	<50	1110		0.07		<5
G089399		<50	20	<50	19600		2.85		282
G089400		<50	90	60	31800		1.43	11.95	797
G089401		<50	10	<50	10100		1.53		52
G089402		<50	<10	<50	41900		7.47	11.75	590
G089403		<50	10	150	26700		6.69	11.35	3590
G089404		<50	10	<50	23900		4.03		203
G089405		<50	<10	<50	6950		3.08		16
G089406		<50	<10	230	3540		0.59	>20.0	1710
G089407		<50	<10	<50	70		0.07		<5
G089408		<50	10	<50	23000		2.09		968
G089409		<50	<10	<50	18800		0.47	10.05	681
G089410		<50	40	<50	19150		0.45		33
G089411		<50	10	<50	1370		0.91		1035
G089412		<50	10	<50	2740		0.59	>20.0	9220
G089413		<50	10	<50	1940		72.0		4610
G089414		<50	<10	<50	1280		22.7	15.00	5910
G089415		<50	20	<50	1060		40.1		187
G089416		<50	20	<50	5210		34.9		206
G089417		<50	<10	<50	580		4.69	>20.0	1050
G089418		<50	<10	<50	60		0.24		<5
G089419		<50	<10	12650	7180		78.3		5340
G089420		<50	<10	120	17050		10.60	14.00	869
G089421		<50	10	100	1140		6.95		628
G089422		<50	10	150	26600		7.10	11.80	3170

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Finalized ... e: 1-SEP-2008
Account: ROCKHA

CERTIFICATE VA08110643

Project: PLATA

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

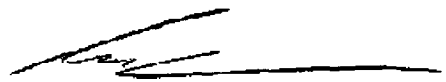
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 1-SEP-2008
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CERTIFICATE OF ANALYSIS VA08110643

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
G088973		4.00	0.01	3	3.69	50	4210	<10	<20	0.98	20	10	60	80	2.16	<50
G088974		4.32	0.03	1	4.41	<50	2230	<10	<20	0.08	<10	20	60	20	4.64	<50
G088975		3.88	<0.01	1	4.29	<50	3310	<10	<20	0.06	<10	30	60	10	5.12	<50
G088976		2.28	<0.01	2	3.90	110	5380	<10	<20	0.08	<10	20	50	10	4.50	<50
G088977		2.30	<0.01	1	0.13	<50	<50	<10	<20	21.1	<10	<10	<10	<10	0.45	<50
G088978		0.34	0.18	13	4.87	5950	1910	<10	<20	2.99	20	10	40	200	5.27	<50
G088979		2.68	0.01	2	3.57	90	4720	<10	<20	0.65	<10	20	140	50	4.18	<50
G088980		3.94	0.02	1	3.44	100	2030	<10	<20	0.22	<10	20	170	60	4.04	<50
G088981		0.16	0.23	>200	2.92	4150	350	<10	<20	2.18	130	10	40	560	7.61	<50
G088982		3.52	0.01	3	3.51	100	4400	<10	<20	0.23	<10	10	180	60	4.11	<50
G088983		1.26	<0.01	1	3.59	<50	2570	<10	<20	1.34	<10	20	110	50	4.11	<50
G088984		4.94	0.01	1	3.79	100	5130	<10	<20	0.07	<10	20	60	20	4.02	<50
G088985		2.10	<0.01	1	3.71	70	6830	<10	<20	0.54	<10	20	50	20	3.10	<50
G088986		3.20	<0.01	5	6.45	100	3420	<10	<20	4.90	<10	20	30	30	5.29	<50
G088987		2.12	0.02	14	3.54	110	2910	<10	<20	1.78	20	10	60	70	2.67	<50
G088988		2.88	0.01	4	3.44	80	3420	<10	<20	1.72	10	10	60	60	2.60	<50
G088989		2.50	0.07	5	3.39	120	2060	<10	<20	0.89	10	10	50	60	3.10	<50
G088990		0.48	0.05	12	0.48	90	1290	<10	<20	0.78	110	<10	<10	30	1.09	<50
G088991		2.78	0.02	6	2.00	90	1530	<10	<20	3.59	10	10	140	70	2.57	<50
G088992		2.14	0.02	2	2.49	50	2070	<10	<20	0.13	<10	20	60	50	3.78	<50
G088993		0.84	0.01	1	1.32	<50	620	<10	<20	2.58	<10	10	90	300	3.68	<50
G088994		0.76	<0.01	<1	3.76	50	2520	<10	<20	0.17	<10	10	80	40	3.23	<50
G088995		0.16	0.23	>200	3.36	3970	350	<10	<20	2.27	130	10	40	480	7.77	<50
G088996		2.78	<0.01	2	0.13	80	<50	<10	<20	21.0	<10	<10	<10	30	0.39	<50
G088997		0.88	0.03	14	4.17	1590	2950	<10	<20	0.16	10	20	70	60	4.19	<50
G088998		1.16	0.01	4	4.99	380	3740	<10	<20	0.10	<10	50	60	80	4.59	<50
G088999		4.96	<0.01	<1	4.27	50	2470	<10	<20	0.17	<10	30	60	150	5.04	<50
G089000		2.38	<0.01	<1	4.97	50	2500	<10	<20	0.14	<10	20	50	30	5.09	<50
G089001		4.44	0.03	9	5.29	910	3170	<10	<20	0.16	40	20	40	30	6.42	<50
G089002		2.50	<0.01	6	6.00	60	3860	<10	<20	0.16	<10	10	60	20	4.65	<50
G089003		1.48	0.08	10	4.69	180	1250	<10	<20	1.56	<10	10	100	40	4.82	<50
G089004		4.38	0.09	6	4.84	420	1150	<10	<20	1.64	<10	10	150	70	4.12	<50
G089005		4.00	0.05	2	3.10	150	1400	<10	<20	0.27	<10	10	210	80	3.18	<50
G089006		0.32	0.01	5	1.31	690	720	<10	<20	<0.05	<10	<10	20	20	2.39	<50
G089007		4.00	0.02	7	3.49	2430	3600	<10	<20	<0.05	<10	10	70	390	4.30	<50
G089008		0.88	0.18	51	2.52	5890	3600	<10	<20	<0.05	<10	<10	60	130	3.44	<50

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Project: PLATA

Finalized Date: 1-SEP-2008
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CERTIFICATE OF ANALYSIS VA08110643

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G088973		1.3	<50	0.39	150	20	<0.05	120	2000	<20	2.2	60	10	200	<50	0.21
G088974		2.8	<50	0.67	1060	<10	0.35	30	500	<20	0.1	<50	10	90	<50	0.34
G088975		3.2	<50	0.64	540	<10	0.26	40	430	<20	0.4	<50	10	60	<50	0.33
G088976		3.3	<50	0.60	390	<10	0.17	40	350	<20	0.3	<50	10	60	<50	0.33
G088977		<0.1	<50	11.90	190	<10	<0.05	<10	210	<20	<0.1	<50	<10	30	<50	<0.05
G088978		1.7	<50	0.99	2170	<10	<0.05	40	690	4580	3.4	<50	10	150	<50	0.24
G088979		2.5	<50	0.85	530	<10	0.19	60	730	90	1.2	<50	10	100	<50	0.32
G088980		2.5	<50	0.77	260	<10	0.26	80	590	40	1.6	<50	10	50	<50	0.32
G088981		1.2	<50	0.59	1330	10	1.13	90	470	9310	5.8	110	10	180	<50	0.27
G088982		1.9	<50	0.84	250	<10	0.26	70	690	40	1.0	<50	10	70	<50	0.30
G088983		1.9	<50	1.03	480	<10	0.33	70	880	20	1.4	<50	10	230	<50	0.30
G088984		3.4	<50	0.50	1490	<10	0.26	30	530	<20	0.3	<50	10	70	<50	0.29
G088985		3.0	<50	0.63	620	<10	0.17	30	410	70	0.7	<50	10	100	<50	0.30
G088986		2.5	<50	1.84	1960	<10	0.09	20	360	30	2.4	<50	10	300	<50	0.32
G088987		1.3	<50	0.45	2980	30	<0.05	120	1070	900	2.4	60	10	90	<50	0.19
G088988		1.1	<50	0.66	220	20	<0.05	110	2260	<20	2.5	60	10	210	<50	0.19
G088989		1.5	<50	0.28	230	20	<0.05	100	2110	20	3.1	60	10	110	<50	0.24
G088990		0.2	<50	0.31	530	<10	<0.05	<10	820	370	1.5	100	<10	90	<50	<0.05
G088991		0.9	<50	0.48	260	20	<0.05	150	11200	40	2.0	<50	<10	820	<50	0.13
G088992		2.9	<50	0.76	340	<10	0.27	40	280	20	0.4	<50	<10	30	<50	0.33
G088993		0.4	<50	1.26	1870	<10	<0.05	170	90	60	1.1	<50	<10	70	<50	<0.05
G088994		3.7	<50	0.68	640	<10	0.42	60	300	30	0.3	<50	10	70	<50	0.37
G088995		1.5	<50	0.61	1420	<10	1.17	30	470	9200	6.0	110	10	180	<50	0.27
G088996		0.1	<50	9.93	190	<10	0.08	<10	200	20	<0.1	<50	<10	50	<50	<0.05
G088997		3.3	<50	0.57	1730	<10	0.30	50	920	1640	1.8	<50	10	50	<50	0.33
G088998		3.5	<50	0.65	3050	<10	0.35	80	520	220	0.6	<50	10	70	<50	0.33
G088999		2.9	<50	0.75	1990	<10	0.33	300	250	20	0.1	<50	10	80	<50	0.26
G089000		2.8	<50	0.83	2180	<10	0.33	40	220	20	<0.1	<50	10	80	<50	0.22
G089001		2.7	<50	0.71	8830	<10	0.15	30	330	570	1.1	<50	10	60	<50	0.24
G089002		3.3	<50	0.63	4710	<10	0.31	40	560	220	<0.1	<50	10	80	<50	0.27
G089003		2.6	<50	0.78	1020	20	0.14	70	810	70	4.6	<50	10	220	<50	0.33
G089004		2.4	<50	0.81	1160	<10	0.13	70	570	50	3.6	<50	10	230	<50	0.26
G089005		2.4	<50	0.42	220	<10	0.14	90	360	70	3.0	<50	10	60	<50	0.24
G089006		0.7	<50	<0.05	100	<10	<0.05	20	110	20	<0.1	<50	<10	10	<50	0.12
G089007		3.5	<50	0.10	100	<10	0.25	310	300	800	0.1	<50	<10	50	<50	0.18
G089008		3.4	<50	0.07	40	<10	0.24	30	450	20000	0.2	200	<10	50	<50	0.19

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 1-SEP-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08110643

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
G088973		<50	<50	1000	<50	940	
G088974		<50	<50	130	<50	90	
G088975		<50	<50	130	<50	90	
G088976		<50	<50	120	<50	100	
G088977		<50	<50	10	<50	<20	
G088978		<50	<50	140	<50	2460	
G088979		<50	<50	180	<50	170	
G088980		<50	<50	200	<50	190	
G088981		<50	<50	100	<50	12650	375
G088982		<50	<50	190	<50	210	
G088983		<50	<50	140	<50	100	
G088984		<50	<50	100	<50	30	
G088985		<50	<50	90	<50	40	
G088986		<50	<50	80	<50	110	
G088987		<50	<50	970	<50	3370	
G088988		<50	<50	910	<50	740	
G088989		<50	<50	700	<50	640	
G088990		<50	<50	170	<50	12200	
G088991		<50	<50	710	<50	1160	
G088992		<50	<50	100	<50	120	
G088993		<50	<50	20	<50	470	
G088994		<50	<50	120	<50	80	
G088995		<50	<50	90	<50	12400	380
G088996		<50	<50	<10	<50	220	
G088997		<50	<50	100	<50	2100	
G088998		<50	<50	90	<50	250	
G088999		<50	<50	90	<50	120	
G089000		<50	<50	90	<50	100	
G089001		<50	<50	90	<50	10400	
G089002		<50	<50	90	<50	110	
G089003		<50	<50	200	<50	220	
G089004		<50	<50	180	<50	200	
G089005		<50	<50	230	<50	260	
G089006		<50	<50	30	<50	1200	
G089007		<50	<50	90	<50	1610	
G089008		<50	<50	80	<50	880	

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VANCOUVER BC V6B 1L8

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE VA08110642

Project: PLATA

P.O. No.: Batch 5

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

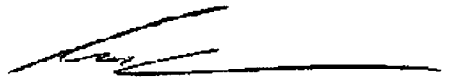
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110642

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G089009		4.28	0.09	17	1.94	930	2740	<10	<20	0.10	30	20	260	110	3.57	<50
G089010		0.70	<0.01	3	1.62	90	1500	<10	<20	1.77	50	10	70	30	3.13	<50
G089011		6.52	0.04	4	2.84	550	9850	<10	<20	<0.05	30	20	270	120	3.20	50
G089012		5.10	0.04	2	2.88	440	7810	<10	<20	0.06	30	10	260	160	3.03	<50
G089013		2.14	0.01	4	5.51	110	6490	<10	<20	0.07	10	20	210	80	6.87	<50
G089014		3.50	0.22	39	2.24	4960	3660	<10	<20	<0.05	<10	<10	80	20	2.70	<50
G089015		0.16	0.24	>200	2.88	4090	370	<10	<20	2.23	140	10	60	460	7.92	<50
G089016		0.38	0.20	22	2.35	2400	2310	<10	<20	<0.05	10	<10	60	40	3.12	<50
G089017		3.10	<0.01	9	2.55	220	2000	<10	<20	<0.05	20	10	80	80	2.91	<50
G089018		0.64	<0.01	5	3.00	170	2060	<10	<20	<0.05	20	10	70	70	4.04	60
G089019		3.26	0.12	9	2.52	3970	2740	<10	<20	0.06	130	10	70	130	3.82	<50
G089020		1.50	0.46	3	0.62	3400	1480	<10	<20	<0.05	<10	<10	40	10	2.10	<50
G089021		3.60	0.59	5	1.82	6260	1160	<10	<20	0.19	30	10	100	60	4.79	<50
G089022		7.80	0.41	13	2.49	3380	2200	<10	<20	0.30	10	10	110	110	2.90	<50
G089023		5.32	0.09	8	1.57	650	6360	<10	<20	0.28	10	10	130	150	2.56	<50
G089024		1.18	0.93	>200	0.71	18600	750	<10	<20	<0.05	10	<10	70	160	2.95	<50
G089025		1.70	<0.01	3	0.12	90	<50	<10	<20	20.9	<10	<10	<10	20	0.38	<50
G089026		0.74	1.32	>200	2.98	21400	2490	<10	<20	0.11	10	<10	180	310	5.42	<50
G089027		2.42	0.71	>200	1.83	7120	2880	<10	<20	0.10	30	<10	70	260	4.68	<50
G089028		4.48	0.34	20	5.02	3680	1160	<10	<20	1.23	30	10	70	70	4.77	<50
G089029		1.64	0.18	12	4.89	1890	1280	<10	<20	1.64	40	10	70	50	4.91	<50
G089030		7.16	0.15	5	3.46	1820	2230	<10	<20	0.66	10	10	140	90	4.26	<50
G089031		7.54	0.05	2	4.18	290	6800	<10	<20	0.15	<10	20	170	120	4.57	<50
G089032		2.54	<0.01	2	4.00	110	2060	<10	<20	0.11	<10	30	80	70	4.45	<50
G089033		1.80	<0.01	5	3.16	140	1940	<10	<20	0.07	10	20	60	110	4.17	<50
G089034		1.76	<0.01	5	3.04	150	3320	<10	<20	0.05	<10	<10	80	150	2.00	<50
G089035		0.14	0.23	>200	3.26	4040	350	<10	<20	2.27	130	10	40	480	7.75	<50
G089036		4.14	0.01	9	3.90	620	2880	<10	<20	0.09	<10	10	50	160	4.01	<50
G089037		3.40	0.14	53	2.97	2910	4560	<10	<20	<0.05	50	<10	50	200	4.16	<50
G089038		4.08	0.02	2	5.11	150	1830	<10	<20	1.69	<10	10	70	30	3.95	<50
G089039		6.82	0.01	3	4.82	130	5400	<10	<20	0.62	<10	10	180	80	3.73	50
G089040		4.84	<0.01	<1	4.20	60	7220	<10	<20	0.14	<10	10	250	160	3.63	<50
G089041		3.40	<0.01	<1	4.45	50	1370	<10	<20	0.21	<10	20	60	80	4.74	<50
G089042		1.88	<0.01	<1	0.15	<50	50	<10	<20	20.7	<10	<10	<10	20	0.46	<50
G089043		4.18	<0.01	<1	4.76	140	6370	<10	<20	0.06	<10	20	80	40	4.78	<50
G089044		5.56	<0.01	1	5.87	<50	2160	<10	<20	0.09	<10	20	70	10	5.04	<50

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 1-SEP-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08110642

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G089009		2.8	<50	0.26	580	<10	0.17	70	310	2650	2.2	<50	10	20	<50	0.25
G089010		0.6	<50	0.80	1740	<10	<0.05	10	160	<20	0.1	<50	10	150	<50	0.06
G089011		2.8	<50	0.46	500	<10	0.18	50	250	30	0.6	<50	10	30	<50	0.29
G089012		2.8	<50	0.43	430	<10	0.20	60	340	<20	0.8	<50	10	40	<50	0.29
G089013		2.7	<50	0.47	840	<10	0.28	50	480	<20	0.4	<50	10	60	<50	0.19
G089014		3.5	<50	0.08	240	<10	0.27	<10	330	140	0.1	<50	<10	60	<50	0.25
G089015		1.5	<50	0.59	1390	<10	1.19	10	500	9170	6.0	110	10	180	<50	0.28
G089016		2.4	<50	0.08	250	<10	0.16	<10	170	20	0.1	<50	<10	60	<50	0.19
G089017		3.1	<50	0.10	330	<10	0.20	10	290	<20	<0.1	<50	<10	40	<50	0.27
G089018		3.2	<50	0.11	510	<10	0.18	30	310	<20	<0.1	<50	10	40	<50	0.26
G089019		3.1	<50	0.31	410	<10	0.22	40	390	460	0.4	<50	<10	40	<50	0.26
G089020		0.6	<50	<0.05	120	<10	<0.05	20	110	170	1.6	<50	<10	<10	<50	0.07
G089021		2.5	<50	0.25	850	<10	0.14	60	170	70	3.6	<50	<10	30	<50	0.25
G089022		2.4	<50	0.24	810	<10	0.15	70	190	40	1.9	<50	10	50	<50	0.30
G089023		2.1	<50	0.18	90	<10	0.14	80	2050	<20	0.9	<50	<10	70	<50	0.26
G089024		0.5	<50	<0.05	50	<10	<0.05	20	110	6180	0.2	230	<10	10	<50	0.05
G089025		<0.1	<50	9.36	170	<10	0.05	10	140	20	<0.1	<50	<10	30	<50	<0.05
G089026		2.0	<50	0.13	240	<10	0.18	60	360	5150	0.3	260	10	60	<50	0.16
G089027		2.6	<50	0.15	50	<10	0.15	30	520	1830	1.6	90	<10	30	<50	0.19
G089028		2.8	<50	0.60	800	<10	0.17	60	810	330	3.4	<50	10	110	<50	0.33
G089029		2.9	<50	0.63	990	<10	0.16	60	840	80	3.6	<50	10	130	<50	0.36
G089030		2.6	<50	0.50	560	<10	0.16	70	520	40	2.1	<50	10	100	<50	0.24
G089031		2.4	<50	0.66	290	<10	0.17	80	220	20	0.8	<50	10	60	<50	0.25
G089032		3.2	<50	0.12	1610	<10	0.34	60	630	40	<0.1	<50	10	80	<50	0.24
G089033		2.8	<50	0.10	1290	<10	0.27	40	410	30	<0.1	<50	10	60	<50	0.18
G089034		3.7	<50	0.08	130	<10	0.50	40	170	40	<0.1	<50	<10	70	<50	0.36
G089035		1.5	<50	0.62	1400	<10	1.17	30	480	9150	6.0	120	10	180	<50	0.28
G089036		2.4	<50	0.09	250	<10	0.28	20	720	50	<0.1	<50	10	60	<50	0.17
G089037		2.4	<50	0.08	160	<10	0.22	30	300	3130	0.2	130	<10	80	<50	0.17
G089038		2.6	<50	0.72	1410	<10	0.20	50	580	50	2.0	<50	10	120	<50	0.33
G089039		2.8	<50	0.69	690	<10	0.20	70	390	40	1.1	<50	10	90	<50	0.28
G089040		2.6	<50	0.61	200	<10	0.18	80	220	<20	0.2	<50	10	70	<50	0.22
G089041		2.7	<50	0.52	1220	<10	0.24	40	310	90	<0.1	<50	10	70	<50	0.27
G089042		0.1	<50	11.75	200	<10	0.07	<10	140	<20	<0.1	<50	<10	40	<50	<0.05
G089043		3.5	<50	0.28	460	<10	0.28	50	330	20	0.2	<50	10	140	<50	0.33
G089044		3.4	<50	0.59	350	<10	0.27	50	310	20	0.1	<50	10	80	<50	0.36

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 1-SEP-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08110642

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G089009		<50	<50	190	<50	2070	
G089010		<50	<50	40	<50	1590	
G089011		<50	<50	190	<50	1250	
G089012		<50	<50	180	<50	1140	
G089013		<50	<50	200	<50	1560	
G089014		<50	<50	90	<50	1210	
G089015		<50	<50	100	<50	13000	365
G089016		<50	<50	60	<50	1090	
G089017		<50	<50	90	<50	1430	
G089018		<50	<50	90	<50	2080	
G089019		<50	<50	80	<50	2770	
G089020		<50	<50	40	<50	240	
G089021		<50	<50	140	<50	1940	
G089022		<50	<50	170	<50	580	
G089023		<50	<50	150	<50	540	
G089024		<50	<50	20	80	270	429
G089025		<50	<50	<10	<50	<20	
G089026		<50	<50	80	540	810	226
G089027		<50	<50	80	<50	920	222
G089028		<50	<50	140	<50	990	
G089029		<50	<50	150	<50	1130	
G089030		<50	<50	160	<50	590	
G089031		<50	<50	170	<50	430	
G089032		<50	<50	100	<50	1240	
G089033		<50	<50	80	<50	1400	
G089034		<50	<50	110	<50	700	
G089035		<50	<50	90	<50	12500	364
G089036		<50	<50	60	<50	850	
G089037		<50	<50	90	60	1750	
G089038		<50	<50	140	<50	150	
G089039		<50	<50	180	<50	250	
G089040		<50	<50	170	<50	340	
G089041		<50	<50	100	<50	200	
G089042		<50	<50	<10	<50	<20	
G089043		<50	<50	110	<50	110	
G089044		<50	<50	110	<50	110	

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 13-AUG-2008
This copy reported on 14-AUG-2008
Account: ROCKHA

CERTIFICATE TR08103827

Project: PLATA

P.O. No.:

This report is for 36 Rock samples submitted to our lab in Terrace, BC, Canada on 24-JUL-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 13-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS TR08103827

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G088937		4.76	0.01	<1	4.48	<50	3150	<10	<20	0.15	<10	20	70	30	4.51	<50
G088938		4.49	<0.01	<1	5.11	<50	3950	<10	<20	0.07	<10	20	100	30	4.80	<50
G088939		2.53	0.01	<1	4.71	<50	2850	<10	<20	0.13	<10	10	60	50	5.35	<50
G088940		2.97	0.01	<1	4.27	50	5470	<10	<20	0.06	<10	20	90	<10	4.58	<50
G088941		2.06	0.04	2	4.85	270	3200	<10	<20	1.39	<10	20	120	60	4.47	<50
G088942		0.36	0.10	1	1.42	1090	1900	<10	<20	2.81	<10	<10	30	20	2.41	<50
G088943		0.38	0.10	2	1.27	860	1640	<10	<20	2.59	<10	<10	30	30	2.43	<50
G088944		3.69	0.04	<1	3.17	370	8700	<10	<20	0.33	<10	10	140	100	3.23	<50
G088945		4.98	0.02	<1	4.99	50	9620	<10	<20	2.00	<10	10	110	60	4.00	<50
G088946		4.64	0.02	<1	4.32	50	8460	<10	<20	1.32	<10	10	100	60	4.54	<50
G088947		4.25	0.01	<1	2.88	50	8950	<10	<20	0.25	<10	10	120	100	2.27	<50
G088948		2.58	0.01	1	0.12	<50	90	<10	<20	21.9	<10	<10	10	10	0.47	<50
G088949		4.34	0.01	1	3.28	<50	3700	<10	<20	2.29	<10	10	80	60	3.65	<50
G088950		4.76	0.01	2	2.24	<50	18250	<10	<20	2.14	<10	<10	100	60	1.97	<50
G088951		4.76	0.01	<1	1.93	<50	2880	<10	<20	0.22	<10	10	80	100	2.55	<50
G088952		1.38	0.19	3	4.42	10600	3510	<10	<20	0.11	10	20	80	40	5.79	<50
G088953		0.09	6.69	>200	0.25	65700	180	<10	<20	<0.05	270	<10	20	4060	12.45	<50
G088954		1.27	0.02	9	2.55	720	1750	<10	<20	0.06	<10	10	50	10	4.01	<50
G088955		1.86	0.12	3	1.88	2400	1820	<10	<20	0.12	<10	<10	30	20	3.91	<50
G088956		1.33	0.14	5	3.36	4340	1680	<10	<20	0.57	<10	30	80	20	3.61	<50
G088957		3.83	0.03	<1	4.76	210	1530	<10	<20	0.85	<10	20	130	150	5.04	<50
G088958		2.88	0.01	<1	6.46	80	2570	<10	<20	0.37	<10	20	110	40	6.49	<50
G088959		2.38	<0.01	<1	4.54	<50	1490	<10	<20	0.62	<10	20	80	10	3.81	<50
G088960		1.45	0.01	<1	3.23	<50	2360	<10	<20	1.37	<10	30	30	530	8.67	<50
G088961		4.94	<0.01	<1	3.99	<50	2110	<10	<20	0.06	<10	20	70	50	4.38	<50
G088962		4.06	0.01	<1	4.84	50	2720	<10	<20	0.52	<10	20	80	40	4.74	<50
G088963		4.16	<0.01	<1	4.73	50	2990	<10	<20	0.15	<10	20	80	40	4.96	<50
G088964		3.06	<0.01	1	3.13	<50	2560	<10	<20	0.05	<10	20	70	50	4.16	<50
G088965		2.36	0.17	<1	3.62	<50	3650	<10	<20	<0.05	<10	10	90	60	3.64	<50
G088966		0.81	0.01	1	3.57	100	3450	<10	<20	0.05	<10	10	80	80	4.68	<50
G088967		5.15	0.01	1	4.45	130	4020	<10	<20	0.09	<10	20	70	40	4.90	<50
G088968		1.84	<0.01	<1	0.14	<50	<50	<10	<20	20.7	<10	<10	10	10	0.44	<50
G088969		5.77	0.03	1	5.06	720	1360	<10	<20	1.36	<10	20	60	40	4.87	<50
G088970		4.64	<0.01	14	2.64	<50	1890	<10	<20	0.79	<10	10	60	60	3.58	<50
G088971		4.07	<0.01	3	1.81	<50	1210	<10	<20	0.30	<10	10	60	30	3.44	<50
G088972		0.14	0.24	>200	3.64	4000	360	<10	<20	2.18	130	10	50	460	7.59	<50

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 13-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS TR08103827

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G088937		2.8	<50	0.78	830	<10	0.35	30	420	<20	<0.1	<50	10	60	<50	0.27
G088938		3.4	<50	0.70	640	<10	0.36	30	330	<20	<0.1	<50	10	60	<50	0.30
G088939		2.0	<50	0.86	1000	<10	0.23	20	230	20	0.1	<50	10	60	<50	0.20
G088940		3.5	<50	0.62	460	<10	0.32	40	340	<20	0.3	<50	10	50	<50	0.36
G088941		2.7	<50	0.89	1250	<10	0.24	50	720	60	1.6	<50	10	170	<50	0.35
G088942		0.5	<50	0.98	1500	<10	<0.05	10	200	750	1.1	<50	<10	170	<50	0.06
G088943		0.4	<50	0.89	1530	<10	<0.05	10	220	630	1.2	<50	<10	140	<50	0.05
G088944		2.2	<50	0.56	270	<10	0.15	40	220	30	0.8	<50	10	50	<50	0.27
G088945		1.6	<50	0.94	270	<10	0.13	30	1450	30	0.8	<50	10	190	<50	0.25
G088946		1.3	<50	0.78	350	<10	0.10	50	2930	<20	1.0	<50	10	140	<50	0.18
G088947		1.7	<50	0.32	80	10	0.12	60	700	<20	1.0	<50	10	40	<50	0.23
G088948		<0.1	<50	12.35	190	<10	0.07	<10	180	<20	<0.1	<50	<10	40	<50	<0.05
G088949		1.0	<50	0.76	350	<10	0.06	40	2690	30	2.9	<50	10	270	<50	0.14
G088950		0.2	<50	0.53	180	<10	<0.05	70	4630	80	1.2	<50	<10	270	<50	0.11
G088951		0.5	<50	0.13	50	<10	<0.05	60	450	<20	1.7	<50	10	100	<50	0.15
G088952		3.2	<50	0.51	1690	<10	0.26	20	320	80	1.5	<50	10	50	<50	0.22
G088953		0.1	<50	<0.05	40	<10	0.25	10	90	>100000	13.2	3830	<10	<10	<50	<0.05
G088954		1.0	<50	0.33	4800	<10	0.09	<10	100	590	0.7	<50	<10	30	<50	0.08
G088955		1.0	<50	0.14	2630	<10	0.09	10	150	420	1.9	<50	<10	20	<50	0.09
G088956		3.6	<50	0.28	2900	<10	0.33	60	360	90	3.0	<50	10	80	<50	0.31
G088957		2.4	<50	0.83	530	<10	0.26	170	740	50	3.1	<50	10	140	<50	0.26
G088958		2.3	<50	1.37	870	<10	0.36	70	840	<20	1.6	<50	10	120	<50	0.23
G088959		2.2	<50	0.88	1920	<10	0.24	40	470	80	<0.1	<50	10	70	<50	0.34
G088960		1.0	<50	2.08	1980	<10	0.10	60	140	<20	1.4	<50	10	70	<50	0.13
G088961		2.8	<50	0.68	530	<10	0.32	30	320	<20	<0.1	<50	10	60	<50	0.32
G088962		2.9	<50	1.04	1010	<10	0.36	30	350	60	0.1	<50	10	100	<50	0.31
G088963		2.9	<50	0.83	1220	<10	0.34	30	760	<20	0.3	<50	10	80	<50	0.26
G088964		2.7	<50	0.62	1310	<10	0.27	50	350	40	0.2	<50	10	50	<50	0.27
G088965		3.3	<50	0.59	630	<10	0.33	40	290	30	0.2	<50	10	60	<50	0.33
G088966		2.6	<50	0.65	380	<10	0.31	30	280	50	0.9	<50	10	60	<50	0.22
G088967		2.8	<50	0.72	1550	<10	0.29	50	330	20	0.4	<50	10	60	<50	0.27
G088968		<0.1	<50	11.80	190	<10	0.07	<10	170	<20	<0.1	<50	<10	40	<50	<0.05
G088969		2.7	<50	0.80	900	<10	0.30	30	350	<20	2.3	<50	10	160	<50	0.30
G088970		2.9	<50	0.37	420	<10	0.25	20	380	40	3.6	<50	<10	140	<50	0.27
G088971		2.4	<50	0.19	150	<10	0.18	30	440	20	3.5	<50	<10	60	<50	0.22
G088972		1.4	<50	0.63	1380	<10	1.10	30	460	8730	6.1	100	10	180	<50	0.28

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 13-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS TR08103827

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62	Ag-GRA21
	Analyte	Tl	U	V	W	Zn	Ag	Pb	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	50	10	50	20	1	0.01	5
G088937		<50	<50	80	<50	70			
G088938		<50	<50	110	<50	120			
G088939		<50	<50	70	<50	340			
G088940		<50	<50	110	<50	60			
G088941		<50	<50	160	<50	110			
G088942		<50	<50	50	50	420			
G088943		<50	<50	40	60	350			
G088944		<50	<50	180	<50	130			
G088945		<50	<50	140	<50	120			
G088946		<50	<50	160	<50	120			
G088947		<50	<50	190	<50	210			
G088948		<50	<50	10	<50	<20			
G088949		<50	<50	130	<50	110			
G088950		<50	<50	140	<50	440			
G088951		<50	<50	120	<50	80			
G088952		<50	<50	90	<50	800			
G088953		<50	<50	10	160	27400	>1500	11.10	3410
G088954		<50	<50	20	<50	530			
G088955		<50	<50	20	<50	550			
G088956		<50	<50	100	<50	440			
G088957		<50	<50	180	<50	700			
G088958		<50	<50	160	<50	820			
G088959		<50	<50	80	<50	100			
G088960		<50	<50	30	<50	80			
G088961		<50	<50	90	<50	100			
G088962		<50	<50	100	<50	90			
G088963		<50	<50	90	<50	190			
G088964		<50	<50	80	<50	70			
G088965		<50	<50	100	<50	260			
G088966		<50	<50	100	<50	160			
G088967		<50	<50	100	<50	110			
G088968		<50	<50	<10	<50	<20			
G088969		<50	<50	100	<50	70			
G088970		<50	<50	90	<50	510			
G088971		<50	<50	80	<50	110			
G088972		<50	<50	90	<50	12500	348		

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To: **ROCKHAVEN RESOURCES LTD.**
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE VA08098576

Project: PLATA

P.O. No.:

This report is for 27 Rock samples submitted to our lab in Vancouver, BC, Canada on 18-JUL-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098576

Sample Description	Method	WEI-21	Ag-GRA21	Au-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.05	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05
G089360		0.96	1845	4.95	>200	2.25	>100000	1450	<10	20	0.05	10	<10	50	1360	14.55
G089361		1.38	15	0.18	23	0.13	1640	<50	<10	<20	20.8	<10	<10	<10	50	0.69
G089362		1.32	114	3.61	134	0.28	14700	240	<10	<20	0.10	<10	<10	20	110	1.99
G089363		1.16	980	4.04	>200	0.20	32600	200	<10	<20	<0.05	<10	<10	10	310	3.80
G089364		0.72	9670	4.61	>200	0.63	51000	290	<10	<20	<0.05	190	<10	10	4400	7.28
G089365		0.10	3410	6.04	>200	0.23	63500	170	<10	<20	<0.05	270	<10	10	4080	12.25
G089366		4.20	1350	6.96	>200	0.91	65800	450	<10	<20	<0.05	10	<10	30	510	6.75
G089367		1.56	1640	4.99	>200	1.63	56200	1190	<10	<20	<0.05	10	<10	30	390	5.33
G089368		1.90	214	1.18	>200	1.98	12800	2260	<10	<20	<0.05	<10	<10	40	120	2.56
G089369		1.12	1365	7.41	>200	1.89	76800	1200	<10	<20	<0.05	10	<10	40	560	9.55
G089370		1.20	10	0.14	8	0.12	1150	<50	<10	<20	20.3	<10	<10	<10	30	0.50
G089371		1.06	2030	8.94	>200	1.57	89000	990	<10	<20	0.08	20	<10	30	860	10.55
G089372		1.24	520	4.09	>200	0.10	55900	60	<10	<20	<0.05	20	<10	10	1190	9.51
G089373		1.14	647	4.91	>200	0.10	12900	100	<10	<20	<0.05	<10	<10	10	130	2.92
G089374		1.24	1105	3.80	>200	0.12	81000	50	<10	20	<0.05	430	<10	<10	1260	24.6
G089375		3.12	3680	7.91	>200	0.30	25300	270	<10	<20	<0.05	80	<10	10	1090	7.56
G089376		2.56	79	0.36	85	1.92	2940	8690	<10	<20	<0.05	<10	<10	150	50	1.05
G089377		2.12	472	4.31	>200	1.27	>100000	830	<10	<20	<0.05	230	<10	60	1880	14.45
G089378		1.86	312	0.85	>200	2.93	9430	3540	<10	<20	<0.05	10	<10	90	280	4.47
G089379		1.02	650	5.70	>200	0.15	>100000	200	<10	20	<0.05	360	<10	10	2900	25.6
G089380		1.82	2090	5.54	>200	0.13	39200	200	<10	<20	<0.05	30	<10	10	840	8.45
G089381		2.80	3070	13.40	>200	0.11	>100000	70	<10	<20	<0.05	400	<10	10	6250	16.20
G089382		1.52	274	2.30	>200	0.29	26000	270	<10	20	<0.05	170	<10	10	1090	3.97
G089383		1.36	134	2.89	150	0.63	28700	520	<10	<20	<0.05	20	<10	30	170	3.36
G089384		1.86	17	3.50	17	0.61	20700	550	<10	<20	<0.05	<10	<10	30	90	2.24
G089385		0.12	NSS	6.96	>200	0.23	65800	170	<10	<20	<0.05	270	<10	10	3990	12.00
G089386		1.60	1095	2.97	>200	1.05	11400	1170	<10	<20	<0.05	10	<10	40	270	3.25

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098576

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	50	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50
G089360		<50	0.9	<50	0.06	270	<10	<0.05	10	1680	>100000	2.5	3720	30	80	<50
G089361		<50	<0.1	<50	12.15	230	<10	0.05	10	370	1220	<0.1	<50	<10	50	<50
G089362		<50	0.1	<50	0.05	80	<10	<0.05	<10	170	4650	0.3	130	<10	10	<50
G089363		<50	0.1	<50	<0.05	30	<10	<0.05	10	140	11100	1.4	440	<10	10	<50
G089364		<50	0.2	<50	<0.05	130	<10	<0.05	<10	450	>100000	10.5	6950	10	40	<50
G089365		<50	0.1	<50	<0.05	40	<10	<0.05	<10	70	>100000	12.3	3850	<10	10	<50
G089366		<50	0.3	<50	<0.05	50	<10	<0.05	10	1000	48700	0.9	2740	10	80	<50
G089367		<50	0.7	<50	<0.05	20	<10	<0.05	10	820	52600	0.9	1540	10	90	<50
G089368		<50	1.7	<50	0.05	30	<10	0.11	<10	340	15100	0.2	670	<10	50	<50
G089369		<50	0.7	<50	<0.05	20	<10	<0.05	<10	350	57400	1.1	3210	<10	30	<50
G089370		<50	<0.1	<50	11.90	190	<10	0.06	<10	190	540	<0.1	<50	<10	40	<50
G089371		<50	0.6	<50	0.07	20	<10	<0.05	<10	310	67500	1.4	4290	<10	30	<50
G089372		<50	<0.1	<50	<0.05	10	<10	<0.05	<10	120	5100	6.9	330	<10	10	<50
G089373		<50	<0.1	<50	<0.05	20	<10	<0.05	<10	820	31400	0.5	990	10	30	<50
G089374		<50	<0.1	<50	<0.05	10	<10	<0.05	<10	180	>100000	25.9	1440	<10	10	<50
G089375		<50	0.1	<50	<0.05	20	<10	<0.05	<10	730	>100000	8.1	3450	<10	20	<50
G089376		<50	3.3	<50	0.10	20	<10	0.11	<10	310	3020	0.3	90	<10	40	<50
G089377		<50	1.1	<50	0.05	60	<10	<0.05	10	210	22900	10.1	810	<10	30	<50
G089378		<50	2.2	<50	0.08	100	<10	0.18	20	550	14700	0.4	460	10	90	<50
G089379		<50	0.1	<50	<0.05	30	<10	<0.05	190	<50	70600	24.4	1250	<10	20	<50
G089380		<50	0.1	<50	<0.05	30	<10	<0.05	20	<50	>100000	6.3	1930	<10	10	<50
G089381		<50	<0.1	<50	<0.05	30	<10	<0.05	<10	<50	44500	13.0	4760	<10	10	<50
G089382		<50	0.1	<50	<0.05	20	<10	<0.05	<10	<50	9880	3.2	450	<10	10	<50
G089383		<50	0.3	<50	<0.05	20	<10	<0.05	<10	60	3970	1.0	260	<10	<10	<50
G089384		<50	0.2	<50	<0.05	20	<10	<0.05	<10	<50	1210	0.6	60	<10	<10	<50
G089385		<50	0.1	<50	<0.05	40	<10	0.11	<10	<50	>100000	13.3	3820	<10	<10	<50
G089386		<50	0.4	<50	<0.05	20	10	<0.05	10	1170	31700	0.6	1960	<10	30	<50

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098576

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.01
G089360		0.08	<50	<50	60	250	1200	>1500	10.65
G089361		<0.05	<50	<50	<10	<50	40		0.13
G089362		<0.05	<50	<50	10	<50	50		0.48
G089363		<0.05	<50	<50	10	<50	110	1060	1.22
G089364		<0.05	<50	<50	20	80	16750	>1500	>20.0
G089365		<0.05	<50	<50	10	150	26900	>1500	11.80
G089366		<0.05	<50	<50	30	150	980	>1500	5.09
G089367		<0.05	<50	<50	30	260	540	>1500	5.59
G089368		0.13	<50	<50	50	90	510	268	1.58
G089369		0.07	<50	<50	50	190	600	1410	5.91
G089370		<0.05	<50	<50	<10	<50	30		0.06
G089371		0.06	<50	<50	40	170	1950	>1500	7.00
G089372		<0.05	<50	<50	<10	<50	1800	552	0.54
G089373		<0.05	<50	<50	<10	90	160	628	3.00
G089374		<0.05	<50	<50	<10	110	48200	1155	13.55
G089375		<0.05	<50	<50	10	200	7920	>1500	16.85
G089376		0.36	<50	<50	160	<50	300		0.31
G089377		0.08	<50	<50	60	1120	25500	499	2.35
G089378		0.18	<50	<50	140	70	1220	324	1.52
G089379		<0.05	<50	<50	<10	220	36300	803	7.09
G089380		<0.05	<50	<50	<10	560	2630	>1500	12.85
G089381		<0.05	<50	<50	<10	280	40600	>1500	4.60
G089382		<0.05	<50	<50	10	<50	19050	305	1.00
G089383		<0.05	<50	<50	20	<50	2590		0.39
G089384		<0.05	<50	<50	20	<50	120		0.13
G089385		<0.05	<50	<50	10	180	27100	>1500	11.40
G089386		0.05	<50	<50	70	160	730	1160	3.30

***** See Appendix Page for comments regarding this certificate *****

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Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098576

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

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Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE VA08098575

Project: PLATA

P.O. No.: OSO, GATO, PERRO, VACA, LAPIN

This report is for 9 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 18-JUL-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098575

Sample Description	Method	WEI-21	Ag-GRA21	Au-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.05	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05
G089351		0.78	221	3.81	>200	0.75	84100	850	<10	<20	0.12	650	10	10	1080	18.95
G089352		0.90	25	0.34	27	0.73	6170	580	<10	<20	0.30	20	<10	20	90	2.26
G089353		3.76	769	3.60	>200	0.49	70600	330	<10	<20	0.11	310	<10	20	2500	14.00
G089354		0.38	9	0.54	10	5.03	10800	3910	<10	<20	3.12	10	20	80	60	5.98
G089355		1.16	303	2.33	>200	0.46	14650	1010	<10	20	1.62	150	<10	10	1990	26.5
G089356		1.02	8	0.07	3	4.28	3070	4050	<10	<20	1.73	<10	10	70	30	4.12
G089357		4.48	196	1.98	197	0.71	59300	530	<10	<20	0.56	210	<10	30	900	13.25
G089358		0.60	<5	0.07	<1	3.79	5970	4100	<10	<20	0.49	<10	20	70	40	4.53
G089359		1.82	27	1.66	34	2.31	65100	1250	<10	<20	0.75	220	10	40	660	12.00

Comments: The sample locations and their corresponding sample descriptions, in full, are as follows: OSO: G089351 to G089352, GATO: G089353, PERRO: G089354 to G089355, VACA: G089356 to G089357, LAPIN: G089358, and LOBO: G089359.

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Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098575

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	50	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50
G089351		<50	0.4	<50	0.05	350	<10	0.25	10	160	54000	19.7	310	<10	20	<50
G089352		<50	0.3	<50	0.09	330	<10	0.27	10	150	1990	2.0	<50	<10	10	<50
G089353		<50	0.2	<50	0.05	210	<10	0.24	10	50	24200	13.5	990	<10	10	<50
G089354		<50	1.5	<50	1.15	2740	<10	0.30	70	670	550	3.9	<50	10	210	<50
G089355		<50	0.1	<50	0.72	4390	<10	1.36	10	60	26500	27.7	340	<10	40	<50
G089356		<50	1.3	<50	0.69	1250	<10	0.07	40	440	130	2.7	<50	10	140	<50
G089357		<50	0.4	<50	0.16	760	<10	0.32	10	120	31000	13.3	220	<10	10	<50
G089358		<50	2.6	<50	0.65	2070	<10	0.42	30	420	230	0.6	<50	10	80	<50
G089359		<50	1.4	<50	0.17	3140	<10	0.28	20	270	750	11.5	130	<10	60	<50

Comments: The sample locations and their corresponding sample descriptions, in full, are as follows: OSO: G089351 to G089352, GATO: G089353, PERRO: G089354 to G089355, VACA: G089356 to G089357, LAPIN: G089358, and LOBO: G089359.

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Project: PLATA

Finalized Date: 19-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098575

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62
	Analyte	Ti	Tl	U	V	W	Zn	Ag	Pb
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.05	50	50	10	50	20	1	0.01
G089351		0.05	<50	<50	30	<50	64300	222	5.51
G089352		<0.05	<50	<50	30	<50	2580		0.21
G089353		<0.05	<50	<50	10	<50	30000	746	2.44
G089354		0.25	<50	<50	160	<50	910		0.06
G089355		<0.05	<50	<50	20	<50	15100	299	3.05
G089356		0.20	<50	<50	120	<50	160		0.02
G089357		<0.05	<50	<50	30	60	20300		3.11
G089358		0.24	<50	<50	90	<50	180		0.03
G089359		0.11	<50	<50	60	<50	28000		0.08

Comments: The sample locations and their corresponding sample descriptions, in full, are as follows: OSO: G089351 to G089352, GATO: G089353, PERRO: G089354 to G089355, VACA: G089356 to G089357, LAPIN: G089358, and LOBO: G089359.

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Finalized Date: 12-AUG-2008
Account: ROCKHA

CERTIFICATE VA08098573

Project: PLATA

P.O. No.: OSO, GATO, PERRO, VACA, LAPIN

This report is for 36 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 18-JUL-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

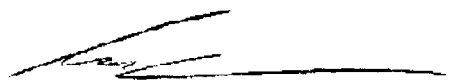
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 12-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098573

Sample Description	Method	WEI-21	Au-AA25	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G088901		4.54	0.02	1	4.59	90	3160	<10	<20	0.06	<10	30	60	100	4.36	<50
G088902		4.84	0.04	<1	2.97	90	3960	<10	<20	0.06	<10	20	50	30	4.45	<50
G088903		2.40	0.05	1	2.88	860	6450	<10	<20	0.13	<10	30	50	40	3.09	<50
G088904		2.18	0.04	3	2.93	460	3530	<10	<20	0.38	<10	20	70	30	3.51	<50
G088905		4.48	0.05	1	4.62	430	3570	<10	<20	0.87	<10	20	70	30	4.45	<50
G088906		4.38	0.01	<1	4.84	90	3340	<10	<20	0.34	<10	20	80	30	4.33	<50
G088907		0.54	0.02	<1	4.73	80	2490	<10	<20	1.88	<10	10	40	20	4.17	<50
G088908		0.64	0.01	<1	3.64	80	2220	<10	<20	1.60	<10	10	30	20	3.66	<50
G088909		0.72	0.03	7	4.54	170	3540	<10	<20	3.37	100	10	20	220	8.11	<50
G088910		4.94	<0.01	<1	3.95	70	2490	<10	<20	0.50	<10	20	30	30	4.19	<50
G088911		1.86	<0.01	<1	<0.05	<50	<50	<10	<20	19.75	<10	<10	<10	20	0.45	<50
G088912		4.64	<0.01	<1	5.14	190	3150	<10	<20	1.24	<10	20	30	40	4.55	<50
G088913		2.44	0.05	1	3.91	2130	5650	<10	<20	0.17	<10	20	50	50	3.59	<50
G088914		2.36	0.04	3	5.03	170	2430	<10	<20	1.16	<10	20	80	40	4.54	<50
G088915		0.16	0.17	>200	3.50	3970	360	<10	<20	2.05	130	10	30	460	7.33	<50
G088916		4.80	0.04	2	5.38	280	3480	<10	<20	0.91	<10	10	100	70	4.09	<50
G088917		4.74	<0.01	<1	4.68	90	5130	<10	<20	0.32	<10	20	80	30	4.07	<50
G088918		1.24	0.01	<1	5.05	80	4160	<10	<20	1.35	<10	20	50	60	4.40	<50
G088919		2.38	0.01	4	4.11	80	2230	<10	<20	0.07	<10	20	40	10	4.27	<50
G088920		1.78	<0.01	<1	<0.05	<50	<50	<10	<20	19.90	<10	<10	<10	180	0.46	<50
G088921		1.22	0.07	2	3.81	4060	2510	<10	<20	0.34	10	20	40	290	4.71	<50
G088922		5.82	0.01	<1	4.45	110	5080	<10	<20	0.05	<10	20	60	30	4.32	<50
G088923		4.54	0.01	1	3.40	120	6410	<10	<20	<0.05	<10	20	50	20	3.77	<50
G088924		2.50	0.01	<1	3.86	130	8500	<10	<20	0.28	<10	20	60	40	3.18	<50
G088925		2.38	0.01	<1	5.29	200	4920	<10	<20	0.09	<10	20	50	40	4.49	<50
G088926		6.42	<0.01	<1	7.26	70	3610	<10	<20	0.14	<10	20	50	40	4.97	<50
G088927		6.82	<0.01	<1	7.48	50	5170	<10	<20	0.16	<10	20	50	30	5.63	<50
G088928		4.72	<0.01	<1	5.55	70	4830	<10	<20	1.14	<10	20	90	40	5.00	<50
G088929		4.78	0.01	<1	2.65	90	3760	<10	<20	<0.05	<10	30	60	80	3.66	<50
G088930		4.64	0.01	<1	4.23	<50	5130	<10	<20	<0.05	<10	20	60	50	4.34	<50
G088931		2.42	0.01	1	4.94	140	7320	<10	<20	0.47	<10	20	60	30	4.19	<50
G088932		2.04	0.02	2	4.71	150	4610	<10	<20	0.23	<10	10	110	50	4.53	<50
G088933		3.98	0.01	<1	5.10	90	4890	<10	<20	0.12	<10	20	140	80	5.03	<50
G088934		3.64	0.01	<1	4.87	80	4030	<10	<20	0.16	<10	20	140	60	4.59	<50
G088935		0.18	0.24	>200	3.39	4200	380	<10	<20	2.14	140	20	20	480	7.71	<50
G088936		1.94	<0.01	1	2.32	70	1200	<10	<20	0.26	<10	20	50	260	2.24	<50

Comments: The samples locations and their corresponding sample descriptions, in full, are as follows: OSO: G088901 to G088909, GATO: G088910 to G088918, PERRO: G088919 to G088928, VACA: G088929 to G088935, and LAPIN: G088936.

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

CERTIFICATE OF ANALYSIS VA08098573

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G088901		3.1	<50	0.78	890	<10	0.41	70	530	40	0.1	<50	10	60	<50	0.32
G088902		2.8	<50	0.67	2000	<10	0.33	30	510	30	<0.1	<50	10	50	<50	0.28
G088903		3.2	<50	0.56	910	<10	0.32	40	610	50	0.9	<50	10	40	<50	0.35
G088904		2.6	<50	0.69	600	<10	0.20	50	780	30	1.7	<50	10	70	<50	0.33
G088905		2.6	<50	0.89	750	<10	0.27	50	790	20	2.2	<50	10	140	<50	0.34
G088906		2.4	<50	0.90	430	<10	0.24	50	740	30	1.8	<50	10	70	<50	0.32
G088907		1.8	<50	1.39	860	<10	0.13	30	690	20	0.2	<50	10	120	<50	0.22
G088908		1.5	<50	1.16	770	<10	0.12	20	600	<20	0.1	<50	10	120	<50	0.19
G088909		1.7	<50	1.52	10600	<10	0.09	20	670	1940	2.2	<50	10	100	<50	0.19
G088910		2.2	<50	0.92	610	<10	0.21	30	220	50	<0.1	<50	10	70	<50	0.24
G088911		<0.1	<50	11.25	220	<10	<0.05	<10	180	<20	<0.1	<50	<10	40	<50	<0.05
G088912		2.4	<50	1.20	1560	<10	0.22	30	410	50	0.1	<50	10	110	<50	0.26
G088913		3.3	<50	0.67	740	<10	0.23	40	320	90	1.0	<50	10	40	<50	0.37
G088914		2.5	<50	0.89	820	<10	0.17	50	1240	30	2.2	<50	10	160	<50	0.31
G088915		1.4	<50	0.60	1360	<10	1.07	20	470	8650	5.7	100	10	180	<50	0.25
G088916		2.2	<50	0.84	800	<10	0.15	60	1120	110	1.7	<50	10	140	<50	0.25
G088917		2.5	<50	0.93	510	<10	0.20	50	760	20	0.7	<50	10	80	<50	0.30
G088918		2.3	<50	1.25	380	<10	0.27	40	550	<20	1.4	<50	10	170	<50	0.29
G088919		3.0	<50	0.67	3610	<10	0.35	30	360	840	0.2	<50	10	50	<50	0.31
G088920		<0.1	<50	11.40	210	<10	<0.05	120	190	20	<0.1	<50	<10	40	<50	<0.05
G088921		2.7	<50	0.85	2690	<10	0.29	40	370	1080	0.7	<50	10	60	<50	0.29
G088922		3.5	<50	0.59	910	<10	0.31	30	350	<20	0.1	<50	10	40	<50	0.36
G088923		3.2	<50	0.55	650	<10	0.26	40	300	<20	0.1	<50	10	40	<50	0.32
G088924		3.3	<50	0.52	920	<10	0.21	40	300	<20	0.3	<50	10	40	<50	0.35
G088925		3.0	<50	0.82	1350	<10	0.29	40	310	60	0.3	<50	10	60	<50	0.34
G088926		3.0	<50	1.06	1620	<10	0.34	40	380	50	0.1	<50	10	80	<50	0.35
G088927		2.9	<50	1.20	2060	<10	0.35	30	490	20	<0.1	<50	10	80	<50	0.35
G088928		2.3	<50	1.06	900	<10	0.28	60	1020	<20	1.7	<50	10	210	<50	0.31
G088929		3.2	<50	0.57	300	<10	0.37	40	290	20	0.1	<50	10	40	<50	0.36
G088930		3.1	<50	0.56	420	<10	0.28	30	310	20	0.2	<50	10	50	<50	0.33
G088931		3.0	<50	0.75	1640	<10	0.23	40	440	40	0.5	<50	10	80	<50	0.34
G088932		2.1	<50	0.73	360	<10	0.16	50	760	90	1.5	<50	10	50	<50	0.26
G088933		2.1	<50	0.93	390	<10	0.18	50	650	<20	1.3	<50	10	70	<50	0.29
G088934		2.2	<50	0.85	320	<10	0.23	50	930	20	1.3	<50	10	80	<50	0.31
G088935		1.5	<50	0.61	1420	<10	1.12	20	490	9030	6.0	110	10	190	<50	0.27
G088936		2.3	<50	0.49	530	<10	0.65	30	280	80	<0.1	<50	<10	90	<50	0.36

Comments: The samples locations and their corresponding sample descriptions, in full, are as follows: OSO: G088901 to G088909, GATO: G088910 to G088918, PERRO: G088919 to G088928, VACA: G088929 to G088935, and LAPIN: G088936.

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

Finalized Date: 12-AUG-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08098573

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Tl	U	V	W	Zn	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	50	50	10	50	20	1
G088901		<50	<50	100	<50	130	
G088902		<50	<50	90	<50	90	
G088903		<50	<50	100	<50	190	
G088904		<50	<50	160	<50	120	
G088905		<50	<50	150	<50	70	
G088906		<50	<50	150	<50	100	
G088907		<50	<50	80	<50	80	
G088908		<50	<50	80	<50	90	
G088909		<50	<50	80	<50	12100	
G088910		<50	<50	70	<50	140	
G088911		<50	<50	<10	<50	20	
G088912		<50	<50	70	<50	440	
G088913		<50	<50	100	<50	490	
G088914		<50	<50	150	<50	130	
G088915		<50	<50	90	<50	12300	342
G088916		<50	<50	190	<50	310	
G088917		<50	<50	130	<50	100	
G088918		<50	<50	120	<50	110	
G088919		<50	<50	90	<50	480	
G088920		<50	<50	<10	<50	60	
G088921		<50	<50	80	<50	850	
G088922		<50	<50	110	<50	40	
G088923		<50	<50	110	<50	40	
G088924		<50	<50	130	<50	40	
G088925		<50	<50	100	<50	130	
G088926		<50	<50	100	<50	120	
G088927		<50	<50	100	<50	90	
G088928		<50	<50	160	<50	140	
G088929		<50	<50	120	<50	110	
G088930		<50	<50	110	<50	60	
G088931		<50	<50	110	<50	40	
G088932		<50	<50	160	<50	190	
G088933		<50	<50	190	<50	170	
G088934		<50	<50	190	<50	140	
G088935		<50	<50	100	<50	13000	353
G088936		<50	<50	110	<50	140	

Comments: The samples locations and their corresponding sample descriptions, in full, are as follows: OSO: G088901 to G088909, GATO: G088910 to G088918, PERRO: G088919 to G088928, VACA: G088929 to G088935, and LAPIN: G088936.

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE VA08086857

Project: Plata

P.O. No.:

This report is for 270 Soil samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ROCKHAVEN RESOURCES LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC41101		0.28	1.8	0.18	108	<10	500	1.6	<2	0.06	<0.5	22	4	61	4.60	<10
CC41102		0.32	3.4	0.17	437	<10	600	1.3	<2	0.04	0.7	21	4	52	4.77	<10
CC41103		0.24	5.0	0.39	324	<10	670	0.6	<2	0.02	0.9	9	8	47	3.15	<10
CC41104		0.26	9.0	0.56	296	<10	1850	1.0	<2	0.16	2.4	12	10	72	4.27	<10
CC41105		0.20	9.0	0.68	64	<10	1080	<0.5	<2	0.04	<0.5	1	14	37	2.09	<10
CC41106		0.24	9.4	0.45	249	<10	1280	0.6	<2	0.15	2.2	3	15	65	2.89	<10
CC41107		0.16	5.5	0.68	162	<10	910	0.7	<2	0.27	12.2	3	24	74	3.81	<10
CC41108		0.16	21.3	1.63	144	<10	1710	1.2	<2	0.21	5.1	5	20	123	4.05	<10
CC41109		0.18	0.6	0.16	24	<10	250	<0.5	<2	0.01	<0.5	1	4	8	0.69	<10
CC41110		0.18	6.1	0.52	53	<10	850	0.7	<2	0.24	1.0	1	27	20	1.36	<10
CC41111		0.26	1.4	0.16	26	<10	80	<0.5	<2	0.01	<0.5	2	3	50	1.50	<10
CC41112		0.24	5.7	0.24	145	<10	180	0.8	<2	0.06	1.2	6	4	49	3.34	<10
CC41113		0.26	3.4	0.18	127	<10	260	0.6	<2	0.09	1.3	10	3	41	3.03	<10
CC41114		0.14	0.2	0.99	12	<10	50	<0.5	<2	0.02	<0.5	6	25	19	4.98	10
CC41115		0.16	0.7	1.28	6	<10	70	<0.5	<2	0.02	<0.5	1	18	16	1.61	10
CC41116		0.18	0.2	0.87	13	<10	70	<0.5	<2	0.03	<0.5	7	22	22	3.62	<10
CC41117		0.14	0.2	0.82	11	<10	70	<0.5	<2	0.02	<0.5	7	17	26	3.92	10
CC41118		0.18	0.2	0.77	18	<10	50	<0.5	<2	0.01	<0.5	9	19	44	5.00	<10
CC41119		0.18	0.2	1.75	18	<10	50	1.4	2	0.08	0.9	50	23	82	5.69	<10
CC41120		0.18	0.4	0.80	11	<10	50	<0.5	<2	0.02	<0.5	9	16	29	3.19	<10
CC41121		0.16	<0.2	1.50	16	<10	80	0.7	<2	0.02	<0.5	16	25	29	4.70	10
CC41122		0.22	0.2	1.24	19	<10	160	0.6	<2	0.23	<0.5	14	21	28	4.15	<10
CC41123		0.22	0.2	0.91	17	<10	90	0.5	<2	0.08	0.5	15	17	29	3.82	<10
CC41124		0.20	0.2	1.41	11	<10	120	0.6	<2	0.21	<0.5	11	23	14	4.00	<10
CC41125		0.26	0.9	0.61	24	<10	300	0.6	<2	0.20	<0.5	16	10	36	4.02	<10
CC41126		0.16	0.4	0.36	24	<10	50	<0.5	<2	0.01	<0.5	9	5	25	3.56	<10
CC41127		0.20	0.5	0.32	29	<10	50	<0.5	<2	0.02	<0.5	6	6	23	2.87	<10
CC41128		0.20	0.9	0.29	53	<10	60	<0.5	<2	0.02	<0.5	6	7	25	2.65	<10
CC41129		0.16	0.5	0.59	48	<10	240	<0.5	<2	0.08	<0.5	13	8	21	3.51	<10
CC41130		0.24	0.9	0.33	61	<10	70	<0.5	<2	0.01	<0.5	4	5	20	1.73	<10
CC41131		0.20	0.5	0.36	53	<10	60	<0.5	<2	0.01	<0.5	8	7	33	2.97	<10
CC41132		0.24	0.3	0.24	62	<10	40	<0.5	<2	<0.01	<0.5	14	3	40	4.19	<10
CC41133		0.22	1.1	0.45	85	<10	120	0.6	2	0.05	0.6	18	8	48	4.36	<10
CC41134		0.22	0.7	0.36	61	<10	60	<0.5	<2	0.01	<0.5	13	6	41	4.67	<10
CC41135		0.16	0.7	0.31	66	<10	120	<0.5	2	0.01	<0.5	6	7	27	2.22	<10
CC41136		0.24	0.9	0.28	90	<10	110	<0.5	2	0.02	<0.5	9	8	88	3.52	<10
CC41137		0.26	0.2	0.30	73	<10	90	<0.5	2	0.01	<0.5	8	7	44	3.26	<10
CC41138		0.26	0.2	0.20	141	<10	110	<0.5	3	0.01	<0.5	12	6	54	3.35	<10
CC41139		0.28	0.2	0.32	83	<10	110	<0.5	2	0.01	<0.5	8	7	59	3.97	<10
CC41140		0.22	1.3	0.50	89	<10	170	<0.5	3	0.01	0.7	20	8	104	4.98	<10

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Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41101		<1	0.05	10	0.07	1355	1	<0.01	35	510	121	0.04	7	7	19	<20
CC41102		<1	0.05	<10	0.06	1705	1	<0.01	32	440	348	0.04	11	7	18	<20
CC41103		<1	0.05	<10	0.04	779	3	<0.01	23	600	305	0.06	19	3	22	<20
CC41104		<1	0.10	10	0.05	973	14	0.01	38	1620	605	0.17	26	6	84	<20
CC41105		<1	0.14	10	0.02	26	15	0.01	11	2570	573	0.37	17	<1	76	<20
CC41106		<1	0.14	10	0.02	263	21	0.01	22	2170	1010	0.27	25	2	130	<20
CC41107		1	0.15	10	0.02	1435	30	0.01	71	4700	141	0.29	23	3	179	<20
CC41108		<1	0.04	10	0.10	2310	7	0.01	85	4080	430	0.21	25	2	147	<20
CC41109		<1	0.03	<10	0.01	24	1	<0.01	3	440	20	0.03	4	<1	15	<20
CC41110		<1	0.10	10	0.04	103	5	0.01	6	4050	272	0.10	15	<1	218	<20
CC41111		<1	0.03	<10	0.01	95	1	<0.01	14	290	47	0.02	6	2	23	<20
CC41112		<1	0.06	<10	0.01	407	2	<0.01	30	1010	357	0.07	11	3	57	<20
CC41113		<1	0.06	<10	0.01	667	1	<0.01	34	810	188	0.04	9	4	36	<20
CC41114		<1	0.04	<10	0.14	551	1	0.01	14	2110	25	0.08	2	1	6	<20
CC41115		<1	0.04	10	0.05	41	1	0.01	7	2070	21	0.10	3	<1	8	<20
CC41116		<1	0.05	10	0.12	390	2	0.01	18	990	20	0.05	3	<1	11	<20
CC41117		<1	0.04	<10	0.12	443	2	0.01	18	1390	17	0.06	2	<1	7	<20
CC41118		<1	0.04	<10	0.10	427	3	0.01	27	2280	24	0.05	4	1	7	<20
CC41119		<1	0.03	<10	0.63	1570	3	0.01	83	1160	43	0.04	2	5	16	<20
CC41120		<1	0.03	<10	0.22	300	2	0.01	23	1600	18	0.06	2	1	8	<20
CC41121		<1	0.04	<10	0.46	535	1	0.01	38	1330	27	0.04	<2	3	7	<20
CC41122		<1	0.05	<10	0.48	384	1	0.01	39	1140	23	0.04	2	3	22	<20
CC41123		<1	0.06	<10	0.29	729	1	0.01	33	1380	25	0.06	2	2	12	<20
CC41124		<1	0.04	<10	0.61	360	<1	0.01	46	820	20	0.03	2	4	18	<20
CC41125		<1	0.04	10	0.21	581	1	0.01	42	1080	94	0.02	4	5	18	<20
CC41126		<1	0.03	<10	0.04	196	1	0.01	30	1020	32	0.03	3	2	7	<20
CC41127		<1	0.04	<10	0.04	184	1	0.01	24	1150	27	0.03	4	1	8	<20
CC41128		<1	0.04	<10	0.03	131	2	<0.01	21	1220	103	0.04	5	1	20	<20
CC41129		<1	0.06	<10	0.07	977	1	0.01	28	1710	53	0.05	5	3	15	<20
CC41130		<1	0.03	<10	0.02	68	2	<0.01	16	710	100	0.02	4	1	19	<20
CC41131		<1	0.04	10	0.04	169	1	<0.01	29	770	58	0.02	4	1	10	<20
CC41132		<1	0.03	<10	0.03	193	1	<0.01	46	610	24	0.02	5	3	4	<20
CC41133		<1	0.05	10	0.09	542	2	0.01	49	1080	107	0.02	4	4	17	<20
CC41134		<1	0.03	<10	0.05	289	1	0.01	38	960	80	0.02	<2	3	10	<20
CC41135		<1	0.05	<10	0.02	195	3	<0.01	19	1120	157	0.03	4	<1	27	<20
CC41136		<1	0.05	<10	0.03	209	3	0.01	34	1510	106	0.04	3	1	17	<20
CC41137		<1	0.04	10	0.03	134	2	<0.01	39	540	30	<0.01	3	1	5	<20
CC41138		<1	0.04	<10	0.02	259	3	<0.01	69	750	67	0.01	5	1	5	<20
CC41139		<1	0.04	<10	0.04	505	2	<0.01	33	910	69	0.02	2	1	4	<20
CC41140		<1	0.04	<10	0.05	1490	3	<0.01	44	1310	133	0.04	<2	2	7	<20

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41101		<0.01	<10	<10	10	<10	160
CC41102		<0.01	<10	<10	10	<10	199
CC41103		<0.01	<10	<10	17	<10	242
CC41104		<0.01	<10	<10	56	<10	429
CC41105		<0.01	<10	<10	41	<10	83
CC41106		<0.01	<10	10	84	<10	289
CC41107		<0.01	<10	10	125	<10	576
CC41108		<0.01	<10	<10	48	<10	585
CC41109		0.01	<10	<10	26	<10	38
CC41110		<0.01	<10	<10	47	<10	58
CC41111		<0.01	<10	<10	8	<10	135
CC41112		<0.01	<10	<10	8	<10	325
CC41113		<0.01	<10	<10	6	<10	329
CC41114		0.01	<10	<10	43	<10	56
CC41115		<0.01	<10	<10	28	<10	24
CC41116		0.01	<10	<10	53	<10	74
CC41117		0.01	<10	<10	42	<10	67
CC41118		0.01	<10	<10	33	<10	100
CC41119		<0.01	<10	<10	18	<10	186
CC41120		0.01	<10	<10	27	<10	83
CC41121		<0.01	<10	<10	26	<10	116
CC41122		0.01	<10	<10	24	<10	123
CC41123		0.01	<10	<10	24	<10	137
CC41124		<0.01	<10	<10	20	<10	118
CC41125		0.01	<10	<10	17	<10	160
CC41126		<0.01	<10	<10	13	<10	112
CC41127		0.01	<10	<10	24	<10	99
CC41128		0.01	<10	<10	24	<10	121
CC41129		<0.01	<10	<10	20	<10	124
CC41130		0.01	<10	<10	30	<10	95
CC41131		0.01	<10	<10	32	<10	133
CC41132		<0.01	<10	<10	10	<10	150
CC41133		0.01	<10	<10	19	<10	189
CC41134		<0.01	<10	<10	14	<10	174
CC41135		0.01	<10	<10	31	<10	161
CC41136		0.01	<10	<10	27	<10	225
CC41137		0.01	<10	<10	38	<10	203
CC41138		0.01	<10	<10	31	<10	332
CC41139		0.01	<10	<10	30	<10	335
CC41140		0.01	<10	<10	23	<10	489

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Project: Plata

Finalized Date: 13-JUL-2008
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CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC41141		0.38	5.3	0.42	205	<10	390	1.2	2	0.05	1.3	11	9	92	5.36	<10
CC41142		0.24	3.9	0.42	110	<10	620	1.9	<2	0.17	1.5	17	13	58	4.44	<10
CC41143		0.24	4.0	0.26	298	<10	130	0.8	<2	0.01	1.1	9	6	119	4.82	<10
CC41144		0.26	1.4	0.26	195	<10	170	0.6	<2	0.01	0.6	5	6	96	4.16	<10
CC41145		0.22	0.6	0.40	73	<10	180	<0.5	2	0.04	<0.5	5	10	30	3.18	<10
CC41146		0.22	3.5	0.37	102	<10	220	0.9	<2	0.02	0.9	13	9	40	3.46	<10
CC41147		0.22	2.2	0.42	64	<10	270	1.5	2	0.09	0.6	18	13	32	3.52	<10
CC41148		0.28	5.9	0.31	71	<10	370	1.9	2	0.11	1.4	19	11	46	4.09	<10
CC41149		0.26	3.3	0.30	124	<10	410	1.6	2	0.12	2.0	18	10	50	4.51	<10
CC41150		0.18	1.6	0.67	56	<10	210	<0.5	2	0.03	<0.5	9	11	42	2.73	<10
CC41151		0.22	3.0	0.43	200	<10	170	0.6	<2	0.03	0.8	9	10	42	4.38	<10
CC41152		0.26	18.2	0.37	692	<10	700	0.6	2	0.19	4.4	5	9	43	4.79	<10
CC41153		0.22	9.7	0.58	289	<10	1420	0.6	<2	0.12	0.9	3	11	46	3.16	<10
CC41154		0.18	5.3	0.55	324	<10	650	0.7	4	0.04	0.9	11	10	46	3.77	<10
CC41155		0.26	2.9	0.60	131	<10	410	<0.5	<2	0.05	<0.5	3	13	32	2.63	<10
CC41156		0.26	1.4	0.60	80	<10	240	<0.5	<2	0.03	<0.5	3	12	20	2.04	<10
CC41157		0.24	0.7	0.44	100	<10	180	<0.5	2	0.02	<0.5	6	9	20	2.22	<10
CC41158		0.30	19.1	0.62	577	<10	370	0.7	<2	0.07	1.0	4	16	60	2.91	<10
CC41159		0.30	3.2	0.25	406	<10	190	0.6	3	0.01	1.0	17	4	42	4.16	<10
CC41160		0.34	3.4	0.44	111	<10	120	<0.5	<2	0.02	<0.5	10	8	26	3.57	<10
CC41161		0.26	0.6	0.24	73	<10	60	<0.5	<2	0.01	<0.5	15	4	26	3.52	<10
CC41162		0.26	1.0	0.89	63	<10	80	<0.5	<2	0.06	<0.5	10	19	22	4.04	10
CC41163		0.30	1.1	0.36	78	<10	100	<0.5	<2	0.01	<0.5	9	7	25	2.66	<10
CC41164		0.26	0.4	0.30	42	<10	60	<0.5	<2	0.01	<0.5	16	5	30	4.02	<10
CC41165		0.20	0.2	0.44	25	<10	40	<0.5	<2	0.01	<0.5	13	7	24	3.85	<10
CC41166		0.18	0.2	0.30	27	<10	30	0.7	2	0.01	<0.5	19	4	32	5.14	<10
CC41167		0.20	0.4	0.64	20	<10	120	<0.5	<2	0.02	<0.5	7	10	19	2.37	<10
CC41168		0.30	0.5	0.33	46	<10	60	<0.5	<2	0.02	<0.5	9	6	23	2.72	<10
CC41169		0.16	2.7	0.25	136	<10	130	0.6	2	0.10	1.8	9	4	38	3.03	<10
CC41170		0.26	0.8	1.21	29	<10	90	0.6	2	0.04	<0.5	15	16	42	4.51	10
CC41171		0.20	0.6	1.08	26	<10	160	0.9	2	0.12	<0.5	14	16	35	3.90	<10
CC41172		0.24	0.2	0.78	15	<10	60	<0.5	2	0.02	<0.5	8	16	47	4.17	<10
CC41173		0.28	0.2	0.66	22	<10	40	<0.5	3	<0.01	<0.5	16	6	64	4.49	<10
CC41174		0.22	<0.2	0.39	13	<10	20	<0.5	2	0.01	<0.5	8	3	24	2.81	<10
CC41175		0.26	<0.2	0.74	12	<10	50	<0.5	3	0.02	<0.5	8	15	30	3.74	<10
CC41176		0.36	<0.2	1.49	16	<10	80	0.8	3	0.07	<0.5	24	22	47	4.77	<10
CC41177		0.20	0.2	0.95	10	<10	80	0.6	<2	0.03	<0.5	12	14	27	3.20	<10
CC41178		0.14	<0.2	0.65	8	<10	60	0.6	2	0.07	<0.5	9	10	27	2.73	<10
CC41179		0.24	0.3	0.50	8	<10	110	<0.5	2	0.21	<0.5	5	9	21	1.74	<10
CC41180		0.24	0.3	1.01	20	<10	50	0.5	3	0.04	<0.5	9	16	32	3.81	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41141		<1	0.05	10	0.03	944	8	<0.01	34	1250	483	0.05	9	3	18	<20
CC41142		<1	0.09	10	0.07	1880	6	0.01	26	1100	270	0.10	4	5	34	<20
CC41143		<1	0.04	<10	0.01	1455	3	<0.01	34	1060	1040	0.04	21	2	14	<20
CC41144		<1	0.05	<10	0.01	935	3	<0.01	24	980	397	0.04	11	2	14	<20
CC41145		<1	0.05	10	0.04	313	2	<0.01	21	850	58	0.03	<2	<1	8	<20
CC41146		<1	0.06	<10	0.04	2030	5	<0.01	18	1570	228	0.09	5	2	17	<20
CC41147		<1	0.06	<10	0.07	1595	2	<0.01	14	810	144	0.05	4	4	16	<20
CC41148		<1	0.05	10	0.06	1540	3	<0.01	21	590	280	0.03	3	7	17	<20
CC41149		<1	0.05	<10	0.07	1560	4	<0.01	30	760	286	0.05	5	6	19	<20
CC41150		<1	0.09	<10	0.05	490	2	<0.01	26	1680	96	0.04	2	1	13	<20
CC41151		<1	0.07	10	0.02	646	10	<0.01	23	2830	336	0.10	12	1	25	<20
CC41152		<1	0.21	10	0.04	510	30	<0.01	26	2300	1680	0.37	25	1	131	<20
CC41153		<1	0.12	10	0.02	130	20	<0.01	24	3390	918	0.22	16	1	121	<20
CC41154		<1	0.08	10	0.03	575	11	0.01	29	2100	496	0.13	16	2	48	<20
CC41155		<1	0.07	10	0.09	169	11	<0.01	16	1520	376	0.09	8	1	59	<20
CC41156		<1	0.07	10	0.07	82	13	<0.01	11	1820	112	0.10	4	<1	74	<20
CC41157		<1	0.05	10	0.03	140	6	<0.01	20	1110	97	0.03	2	<1	29	<20
CC41158		<1	0.07	10	0.04	205	35	<0.01	19	3210	3580	0.15	39	2	191	<20
CC41159		<1	0.06	<10	0.02	913	1	0.01	42	940	210	0.04	4	4	42	<20
CC41160		<1	0.05	<10	0.04	212	2	0.01	32	1160	223	0.05	9	2	18	<20
CC41161		<1	0.05	<10	0.02	182	2	<0.01	46	910	56	0.03	4	2	9	<20
CC41162		<1	0.07	10	0.18	298	2	<0.01	35	770	52	0.02	<2	1	11	<20
CC41163		<1	0.04	10	0.03	312	3	<0.01	26	950	157	0.02	2	1	25	<20
CC41164		<1	0.05	<10	0.03	324	2	<0.01	44	1120	31	0.01	3	1	6	<20
CC41165		<1	0.03	<10	0.04	196	1	0.01	27	890	28	0.02	<2	3	6	<20
CC41166		<1	0.05	<10	0.03	178	2	0.01	52	920	30	0.02	<2	4	5	<20
CC41167		<1	0.06	10	0.04	165	2	0.01	19	980	38	0.03	<2	<1	10	<20
CC41168		<1	0.04	<10	0.03	152	2	<0.01	24	950	54	0.02	<2	2	10	<20
CC41169		<1	0.05	<10	0.05	454	2	<0.01	33	780	219	0.02	8	3	25	<20
CC41170		<1	0.03	<10	0.34	507	2	<0.01	29	1230	128	0.03	<2	3	8	<20
CC41171		1	0.06	<10	0.26	987	3	<0.01	29	1620	51	0.06	3	2	16	<20
CC41172		<1	0.04	<10	0.18	264	5	0.01	27	1380	18	0.08	2	2	13	<20
CC41173		1	0.02	<10	0.04	399	9	<0.01	46	1260	23	0.02	<2	2	12	<20
CC41174		<1	0.02	<10	0.03	142	5	<0.01	25	680	12	0.01	<2	2	3	<20
CC41175		<1	0.04	<10	0.15	277	3	<0.01	25	1580	18	0.03	<2	1	6	<20
CC41176		<1	0.04	<10	0.44	859	3	<0.01	39	1130	26	0.02	3	3	11	<20
CC41177		<1	0.04	<10	0.22	1200	2	<0.01	23	1640	20	0.05	2	2	8	<20
CC41178		<1	0.03	<10	0.15	164	2	<0.01	23	1490	15	0.06	2	1	9	<20
CC41179		<1	0.06	<10	0.08	313	2	<0.01	14	1200	16	0.04	<2	<1	18	<20
CC41180		<1	0.04	<10	0.29	309	3	<0.01	28	1150	30	0.02	2	2	9	<20

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41141		<0.01	<10	<10	28	<10	731
CC41142		<0.01	<10	<10	30	<10	337
CC41143		<0.01	<10	<10	20	<10	972
CC41144		0.01	<10	<10	24	<10	708
CC41145		0.01	<10	<10	39	<10	169
CC41146		0.01	<10	<10	29	<10	241
CC41147		0.01	<10	<10	25	<10	139
CC41148		<0.01	<10	<10	21	<10	300
CC41149		<0.01	<10	<10	22	<10	468
CC41150		<0.01	<10	<10	28	<10	199
CC41151		0.01	<10	<10	54	<10	318
CC41152		<0.01	<10	<10	62	10	599
CC41153		<0.01	<10	<10	70	<10	257
CC41154		<0.01	<10	<10	44	<10	340
CC41155		0.01	<10	<10	49	<10	151
CC41156		<0.01	<10	<10	72	<10	95
CC41157		0.01	<10	<10	48	<10	146
CC41158		<0.01	<10	<10	85	<10	333
CC41159		<0.01	<10	<10	11	<10	488
CC41160		0.01	<10	<10	22	<10	338
CC41161		<0.01	<10	<10	17	<10	309
CC41162		0.02	<10	<10	40	<10	377
CC41163		0.01	<10	<10	35	<10	218
CC41164		0.01	<10	<10	25	<10	280
CC41165		<0.01	<10	<10	18	<10	143
CC41166		<0.01	<10	<10	10	<10	153
CC41167		0.01	<10	<10	34	<10	91
CC41168		0.01	<10	<10	26	<10	161
CC41169		<0.01	<10	<10	8	<10	404
CC41170		0.01	<10	<10	23	<10	135
CC41171		0.01	<10	<10	24	<10	135
CC41172		0.01	<10	<10	25	<10	93
CC41173		<0.01	<10	<10	21	<10	148
CC41174		<0.01	<10	<10	11	<10	73
CC41175		0.01	<10	<10	25	<10	82
CC41176		0.01	<10	<10	25	<10	118
CC41177		0.01	<10	<10	20	<10	85
CC41178		<0.01	<10	<10	13	<10	82
CC41179		<0.01	<10	<10	30	<10	54
CC41180		0.01	<10	<10	27	<10	108

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CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC41181		0.24	0.9	0.57	32	<10	240	0.5	2	0.11	<0.5	7	7	17	3.39	<10
CC41183		0.36	2.0	0.29	38	<10	160	<0.5	<2	0.04	0.9	15	5	71	4.03	<10
CC41184		0.26	1.5	0.13	29	<10	60	<0.5	2	0.02	<0.5	5	4	36	1.96	<10
CC41185		0.28	2.2	0.19	21	<10	140	<0.5	2	0.07	1.0	8	4	47	2.35	<10
CC41186		0.28	0.2	0.30	15	<10	120	<0.5	2	0.01	<0.5	13	5	67	2.60	<10
CC41187		0.22	0.9	0.37	19	<10	320	<0.5	2	0.23	0.6	21	10	44	2.55	<10
CC41188		0.24	1.7	0.20	30	<10	190	<0.5	<2	0.05	<0.5	6	4	43	1.97	<10
CC41189		0.26	1.3	0.23	52	<10	490	<0.5	2	0.22	1.0	26	3	79	3.38	<10
CC41190		0.22	0.9	0.25	48	<10	270	<0.5	2	0.03	<0.5	12	4	73	3.55	<10
CC41191		0.24	3.4	0.70	42	<10	1200	<0.5	<2	0.11	1.6	2	8	65	1.94	<10
CC41192		0.36	2.7	0.95	123	<10	850	<0.5	2	0.15	34.8	3	11	98	2.68	<10
CC41193		0.38	1.7	0.71	40	<10	2390	<0.5	2	0.01	<0.5	3	9	50	2.75	<10
CC41194		0.26	0.4	0.78	58	<10	2450	<0.5	<2	0.02	<0.5	24	9	104	5.28	<10
CC41195		0.26	0.2	0.39	15	<10	120	<0.5	2	0.01	<0.5	7	8	75	3.46	<10
CC41196		0.38	<0.2	0.57	37	<10	440	<0.5	2	0.02	<0.5	11	9	94	3.69	<10
CC41197		0.22	<0.2	0.21	24	<10	170	<0.5	2	0.01	<0.5	5	5	38	2.03	<10
CC41198		0.28	0.2	0.28	29	<10	40	0.5	3	0.04	<0.5	14	4	36	4.47	<10
CC41199		0.30	0.4	0.25	24	<10	30	<0.5	2	0.01	<0.5	12	4	35	3.94	<10
CC41200		0.24	0.5	0.73	22	<10	270	0.6	2	0.18	<0.5	11	11	23	3.78	<10
CC41201		0.26	<0.2	0.39	17	<10	70	<0.5	<2	0.01	<0.5	7	6	16	2.10	<10
CC41202		0.26	0.5	0.50	15	<10	70	<0.5	2	0.02	<0.5	3	7	9	1.21	<10
CC41203		0.26	0.2	0.52	31	<10	50	<0.5	3	0.01	<0.5	9	9	25	3.37	<10
CC41204		0.28	1.0	0.29	42	<10	110	<0.5	2	0.02	<0.5	5	7	25	1.86	<10
CC41205		0.30	0.3	0.43	50	<10	150	0.6	2	0.02	<0.5	13	8	46	3.64	<10
CC41206		0.32	0.2	0.25	49	<10	50	<0.5	<2	0.01	<0.5	8	5	32	3.32	<10
CC41207		0.24	0.7	0.33	37	<10	80	<0.5	<2	0.01	<0.5	4	5	15	1.70	<10
CC41208		0.28	1.9	0.34	70	<10	100	<0.5	2	0.01	<0.5	5	6	15	2.01	<10
CC41209		0.28	0.8	0.28	161	<10	70	<0.5	<2	0.01	<0.5	7	5	30	3.50	<10
CC41210		0.30	2.7	0.36	75	<10	130	<0.5	2	0.01	<0.5	5	5	19	2.12	<10
CC41211		0.30	1.1	0.25	162	<10	60	<0.5	<2	0.02	<0.5	14	4	41	4.47	<10
CC41212		0.30	1.5	0.31	172	<10	150	0.8	2	0.02	0.8	14	7	51	4.50	<10
CC41213		0.32	1.4	0.32	135	<10	180	<0.5	<2	0.01	<0.5	3	7	25	2.59	<10
CC41214		0.24	6.1	0.51	239	<10	1500	0.8	2	0.15	1.6	3	8	38	4.21	<10
CC41215		0.30	4.1	0.39	242	<10	160	<0.5	2	0.01	<0.5	4	9	78	4.59	<10
CC41221		0.24	4.1	0.17	41	<10	150	<0.5	<2	0.24	0.9	10	4	56	3.36	<10
CC41222		0.26	10.7	0.17	80	<10	220	<0.5	2	0.22	2.1	14	4	77	3.51	<10
CC41223		0.28	2.6	0.14	59	<10	170	<0.5	<2	0.40	0.8	13	3	61	3.22	<10
CC41224		0.28	2.3	0.14	108	<10	250	<0.5	2	0.27	1.8	17	4	74	3.89	<10
CC41225		0.22	1.0	0.26	40	<10	170	<0.5	<2	0.20	<0.5	10	5	52	3.41	<10
CC41226		0.22	<0.2	0.17	50	<10	130	<0.5	2	0.02	<0.5	8	5	55	2.94	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41181		<1	0.04	<10	0.13	209	2	<0.01	28	1150	50	0.03	2	5	11	<20
CC41183		<1	0.04	<10	0.04	1325	3	<0.01	78	830	145	0.01	5	6	7	<20
CC41184		1	0.04	<10	0.02	186	2	<0.01	31	720	80	0.03	6	2	3	<20
CC41185		<1	0.04	<10	0.03	270	2	<0.01	41	850	48	0.06	3	4	9	<20
CC41186		<1	0.04	<10	0.03	337	2	<0.01	47	820	21	0.03	2	2	4	<20
CC41187		<1	0.05	<10	0.08	1835	2	<0.01	43	1380	31	0.10	3	3	26	<20
CC41188		<1	0.05	<10	0.03	993	2	<0.01	29	1600	48	0.11	2	1	6	<20
CC41189		<1	0.06	<10	0.05	2250	2	<0.01	54	1100	109	0.09	3	4	32	<20
CC41190		<1	0.05	<10	0.04	583	3	<0.01	47	1010	63	0.06	4	3	8	<20
CC41191		1	0.08	10	0.02	134	21	<0.01	34	2160	21	0.23	14	<1	77	<20
CC41192		5	0.11	20	0.01	125	84	<0.01	94	1130	39	0.26	41	3	52	<20
CC41193		1	0.06	10	0.03	121	7	<0.01	23	720	29	0.12	7	2	31	<20
CC41194		<1	0.04	<10	0.04	1125	4	<0.01	99	1010	26	0.05	4	6	21	<20
CC41195		<1	0.03	<10	0.03	119	2	<0.01	35	410	19	0.01	3	2	6	<20
CC41196		<1	0.04	<10	0.08	351	3	<0.01	46	680	22	0.02	3	3	9	<20
CC41197		<1	0.04	<10	0.02	115	3	<0.01	28	650	7	0.03	<2	2	5	<20
CC41198		<1	0.04	<10	0.07	289	3	<0.01	47	920	29	0.01	2	5	6	<20
CC41199		<1	0.03	<10	0.03	203	3	<0.01	39	1440	28	0.01	2	3	5	<20
CC41200		<1	0.06	10	0.15	735	2	<0.01	31	1220	34	0.02	<2	2	15	<20
CC41201		<1	0.04	<10	0.03	97	2	<0.01	17	1000	23	0.01	<2	1	7	<20
CC41202		1	0.04	<10	0.03	82	2	<0.01	9	890	32	0.02	<2	<1	9	<20
CC41203		<1	0.04	<10	0.04	138	2	<0.01	20	1160	35	0.01	<2	1	7	<20
CC41204		<1	0.04	10	0.02	434	3	<0.01	19	650	110	0.02	3	<1	18	<20
CC41205		<1	0.05	10	0.05	419	2	<0.01	43	720	60	0.01	4	4	11	<20
CC41206		<1	0.03	<10	0.03	137	2	<0.01	32	850	40	0.03	2	1	8	<20
CC41207		<1	0.04	<10	0.02	76	2	<0.01	16	810	31	0.03	3	<1	8	<20
CC41208		<1	0.05	<10	0.03	92	2	<0.01	21	1070	43	0.03	3	1	8	<20
CC41209		<1	0.03	<10	0.02	137	3	<0.01	30	950	111	0.01	5	1	12	<20
CC41210		<1	0.04	<10	0.02	88	3	<0.01	19	1280	221	0.04	3	<1	16	<20
CC41211		<1	0.04	<10	0.03	340	2	<0.01	43	1130	137	0.01	6	3	9	<20
CC41212		<1	0.04	<10	0.03	1225	4	<0.01	33	980	160	0.03	7	3	9	<20
CC41213		<1	0.05	10	0.02	161	10	<0.01	14	1040	264	0.04	8	<1	25	<20
CC41214		<1	0.07	<10	0.07	247	6	0.01	27	1180	774	0.08	8	2	42	<20
CC41215		<1	0.04	10	0.02	711	4	<0.01	22	980	653	0.07	14	1	17	<20
CC41221		1	0.03	<10	0.04	398	3	<0.01	66	700	120	0.03	7	8	25	<20
CC41222		1	0.04	<10	0.04	794	3	<0.01	85	800	311	0.02	11	8	25	<20
CC41223		<1	0.03	<10	0.06	403	2	<0.01	78	550	57	0.02	5	8	37	<20
CC41224		<1	0.04	<10	0.05	966	3	<0.01	89	840	110	0.03	6	8	31	<20
CC41225		<1	0.02	<10	0.04	419	3	<0.01	71	1130	29	0.03	3	5	18	<20
CC41226		<1	0.04	<10	0.03	367	2	<0.01	47	760	26	0.01	3	1	4	<20

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	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41181		<0.01	<10	<10	11	<10	122
CC41183		<0.01	<10	<10	10	<10	455
CC41184		<0.01	<10	<10	13	<10	306
CC41185		<0.01	<10	<10	11	<10	262
CC41186		<0.01	<10	<10	12	<10	172
CC41187		0.01	<10	<10	15	<10	144
CC41188		0.01	<10	<10	14	<10	127
CC41189		<0.01	<10	<10	10	<10	255
CC41190		<0.01	<10	<10	15	<10	220
CC41191		<0.01	<10	<10	79	<10	145
CC41192		0.01	<10	10	477	<10	649
CC41193		0.01	<10	<10	81	<10	116
CC41194		<0.01	<10	<10	21	<10	337
CC41195		0.01	<10	<10	21	<10	123
CC41196		0.01	<10	<10	22	<10	157
CC41197		0.01	<10	<10	28	<10	99
CC41198		<0.01	<10	<10	8	<10	147
CC41199		<0.01	<10	<10	10	<10	126
CC41200		0.01	<10	<10	25	<10	118
CC41201		0.01	<10	<10	24	<10	83
CC41202		<0.01	<10	<10	21	<10	46
CC41203		0.01	<10	<10	27	<10	114
CC41204		0.01	<10	<10	33	<10	112
CC41205		0.01	<10	<10	17	<10	246
CC41206		0.01	<10	<10	17	<10	180
CC41207		<0.01	<10	<10	22	<10	96
CC41208		0.01	<10	<10	15	<10	169
CC41209		0.01	<10	<10	20	<10	308
CC41210		<0.01	<10	<10	18	<10	157
CC41211		<0.01	<10	<10	13	<10	210
CC41212		<0.01	<10	<10	21	<10	470
CC41213		0.01	<10	<10	54	<10	187
CC41214		<0.01	<10	<10	25	<10	602
CC41215		0.01	<10	<10	34	<10	623
CC41221		<0.01	<10	<10	7	<10	449
CC41222		<0.01	<10	<10	7	<10	894
CC41223		<0.01	<10	<10	6	<10	599
CC41224		<0.01	<10	<10	8	<10	757
CC41225		<0.01	<10	<10	10	<10	254
CC41226		0.01	<10	<10	22	<10	195

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Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC41227		0.30	0.7	0.48	52	<10	200	<0.5	4	0.01	<0.5	14	7	76	4.18	<10
CC41228		0.22	1.9	0.25	75	<10	310	<0.5	3	0.01	1.4	18	4	98	5.07	<10
CC41229		0.28	0.9	0.62	46	<10	1430	<0.5	4	0.01	<0.5	23	7	127	5.94	<10
CC41230		0.24	0.7	0.41	42	<10	250	<0.5	2	0.01	<0.5	19	5	94	4.54	<10
CC41231		0.28	2.9	1.51	71	<10	1720	<0.5	3	0.19	3.9	4	16	89	3.02	<10
CC41232		0.24	3.1	0.67	80	<10	1030	<0.5	2	0.01	<0.5	9	16	68	3.54	<10
CC41233		0.28	0.3	0.67	20	<10	2040	<0.5	2	0.01	<0.5	19	5	98	4.33	<10
CC41234		0.26	0.4	1.28	16	<10	>10000	<0.5	2	0.02	<0.5	21	6	98	4.94	<10
CC41235		0.26	<0.2	0.48	14	<10	310	<0.5	<2	0.01	<0.5	12	6	64	3.49	<10
CC41236		0.26	0.2	0.36	13	<10	310	<0.5	2	0.01	<0.5	10	6	48	2.97	<10
CC41237		0.26	<0.2	0.32	12	<10	120	<0.5	2	<0.01	<0.5	10	5	32	2.74	<10
CC41238		0.20	0.7	0.48	4	<10	50	<0.5	2	0.01	<0.5	5	8	18	2.10	<10
CC41239		0.20	0.2	0.52	16	<10	370	0.6	3	0.10	0.9	14	8	39	4.08	<10
CC41240		0.22	0.2	0.19	8	<10	100	<0.5	3	0.01	<0.5	6	5	69	2.69	<10
CC41241		0.20	0.4	0.34	11	<10	90	<0.5	2	0.01	<0.5	6	7	39	2.96	<10
CC41242		0.24	0.3	0.69	14	<10	250	<0.5	3	0.02	<0.5	13	8	61	3.72	<10
CC41243		0.22	0.2	0.39	14	<10	190	<0.5	<2	0.01	<0.5	8	7	48	3.32	<10
CC41244		0.28	0.3	0.66	21	<10	620	<0.5	2	0.01	<0.5	22	6	75	4.37	<10
CC41245		0.26	0.3	0.99	18	<10	1160	<0.5	2	0.02	<0.5	20	9	70	4.64	<10
CC41248		0.32	0.5	0.53	23	<10	910	<0.5	3	0.01	<0.5	25	5	120	5.06	<10
CC41249		0.22	0.2	0.40	20	<10	110	<0.5	<2	0.03	<0.5	10	8	40	3.59	<10
CC41250		0.22	1.4	0.83	20	<10	490	<0.5	<2	0.18	<0.5	10	11	51	3.58	<10
CC41251		0.32	0.3	0.40	35	<10	210	<0.5	<2	0.01	<0.5	12	5	71	3.40	<10
CC41252		0.28	0.3	0.27	16	<10	90	<0.5	<2	0.01	<0.5	8	5	62	3.27	<10
CC41253		0.22	0.2	0.19	25	<10	100	<0.5	<2	0.01	<0.5	11	5	78	3.45	<10
CC41254		0.30	0.3	0.20	26	<10	150	<0.5	<2	0.02	<0.5	19	5	187	4.21	<10
CC41255		0.24	4.1	0.12	365	<10	140	<0.5	<2	0.20	2.2	15	4	63	4.19	<10
CC41256		0.24	<0.2	0.21	17	<10	110	<0.5	2	0.03	<0.5	8	8	118	4.35	<10
CC41257		0.20	0.2	0.18	19	<10	170	<0.5	<2	0.05	<0.5	12	7	147	4.59	<10
CC41258		0.24	14.3	0.28	228	<10	1060	0.6	<2	0.16	3.6	2	8	52	1.69	<10
CC41259		0.36	0.5	0.23	50	<10	270	<0.5	<2	0.01	<0.5	11	6	91	3.46	<10
CC41260		0.28	1.3	0.23	50	<10	200	<0.5	<2	0.01	<0.5	10	5	90	2.66	<10
CC41261		0.34	0.4	0.18	41	<10	90	<0.5	<2	<0.01	<0.5	8	7	117	3.71	<10
CC41262		0.34	0.8	0.21	57	<10	100	<0.5	<2	<0.01	<0.5	5	5	76	1.83	<10
CC41263		0.32	0.6	0.24	35	<10	130	<0.5	<2	<0.01	<0.5	11	8	149	4.60	<10
CC41264		0.36	0.6	0.27	33	<10	110	<0.5	<2	0.01	<0.5	10	7	124	3.86	<10
CC41265		0.30	0.5	0.34	26	<10	110	<0.5	<2	0.01	<0.5	11	8	88	3.92	<10
CC41266		0.24	0.3	0.23	33	<10	220	<0.5	<2	0.09	<0.5	13	7	53	3.47	<10
CC41267		0.26	0.8	0.34	22	<10	110	<0.5	<2	0.01	<0.5	10	7	59	3.54	<10
CC41268		0.38	0.4	0.18	10	<10	90	<0.5	<2	0.01	<0.5	5	3	31	1.51	<10

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41227		<1	0.05	<10	0.07	1755	4	<0.01	55	700	155	0.02	5	4	9	<20
CC41228		<1	0.03	<10	0.05	2390	2	<0.01	74	690	54	<0.01	5	6	5	<20
CC41229		<1	0.05	<10	0.09	2470	3	<0.01	79	1000	43	0.04	3	6	13	<20
CC41230		<1	0.05	<10	0.06	1505	2	<0.01	69	720	29	0.02	4	6	7	<20
CC41231		<1	0.14	20	0.02	259	21	<0.01	71	2350	53	0.16	19	5	117	<20
CC41232		<1	0.07	<10	0.05	527	9	<0.01	33	1000	83	0.15	6	4	101	<20
CC41233		<1	0.04	<10	0.07	1245	2	<0.01	64	750	22	0.01	2	5	5	<20
CC41234		<1	0.04	<10	0.08	1450	2	0.02	78	920	24	0.02	<2	6	8	<20
CC41235		<1	0.03	<10	0.05	1110	2	<0.01	37	770	17	0.01	<2	2	4	<20
CC41236		<1	0.03	<10	0.03	1040	2	<0.01	42	790	18	0.01	2	1	4	<20
CC41237		<1	0.04	<10	0.02	402	3	<0.01	30	800	12	<0.01	<2	1	6	<20
CC41238		1	0.03	<10	0.05	305	2	<0.01	12	1250	10	0.04	<2	<1	6	<20
CC41239		<1	0.04	<10	0.04	1375	3	<0.01	39	2230	22	0.07	2	1	11	<20
CC41240		<1	0.03	<10	0.02	95	2	<0.01	36	510	9	0.01	<2	1	4	<20
CC41241		<1	0.03	<10	0.03	508	2	<0.01	34	950	13	0.01	2	1	5	<20
CC41242		<1	0.03	<10	0.07	941	2	<0.01	44	1020	20	0.02	<2	3	8	<20
CC41243		<1	0.03	<10	0.03	317	2	<0.01	33	1100	15	0.01	<2	1	6	<20
CC41244		1	0.04	<10	0.09	1410	2	<0.01	59	850	23	<0.01	<2	5	5	<20
CC41245		<1	0.05	<10	0.11	1375	3	<0.01	57	1260	26	0.01	2	4	7	<20
CC41248		<1	0.04	<10	0.08	891	3	<0.01	84	720	25	<0.01	2	5	8	<20
CC41249		<1	0.05	<10	0.04	452	2	0.03	33	910	24	0.03	2	<1	7	<20
CC41250		<1	0.08	<10	0.12	467	1	0.03	61	990	24	0.05	2	6	31	<20
CC41251		<1	0.05	<10	0.05	949	1	0.02	45	570	28	0.01	<2	4	4	<20
CC41252		<1	0.04	<10	0.02	194	2	0.02	58	710	17	0.02	<2	1	3	<20
CC41253		<1	0.03	<10	0.02	682	2	0.02	58	900	34	0.04	2	2	4	<20
CC41254		<1	0.04	<10	0.03	303	2	0.02	62	480	29	0.02	3	6	4	<20
CC41255		<1	0.04	<10	0.04	747	3	0.02	77	650	447	0.06	9	8	21	<20
CC41256		<1	0.04	<10	0.03	91	1	0.02	45	710	23	0.05	<2	1	5	<20
CC41257		<1	0.04	<10	0.03	87	1	0.01	58	440	23	0.03	<2	4	6	<20
CC41258		<1	0.07	10	0.01	238	19	<0.01	22	1200	1050	0.10	26	2	76	<20
CC41259		<1	0.05	<10	0.02	1760	3	<0.01	38	980	90	0.02	2	1	5	<20
CC41260		<1	0.04	<10	0.02	2570	2	<0.01	33	880	61	0.02	<2	1	3	<20
CC41261		<1	0.04	<10	0.03	66	2	<0.01	41	440	11	<0.01	<2	3	2	<20
CC41262		<1	0.03	<10	0.01	157	2	<0.01	22	280	19	<0.01	<2	1	2	<20
CC41263		<1	0.04	<10	0.03	263	2	<0.01	52	710	20	<0.01	2	3	3	<20
CC41264		<1	0.03	<10	0.03	222	2	<0.01	45	560	16	0.01	<2	3	3	<20
CC41265		<1	0.04	<10	0.03	168	3	<0.01	42	1340	23	0.02	<2	1	5	<20
CC41266		<1	0.04	<10	0.04	1890	3	<0.01	42	1290	50	0.03	3	2	9	<20
CC41267		<1	0.04	<10	0.03	253	3	<0.01	49	1770	25	0.02	<2	1	5	<20
CC41268		<1	0.03	<10	0.02	152	3	<0.01	29	640	7	0.01	<2	<1	3	<20

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Project: Plata

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41227		0.01	<10	<10	17	<10	319
CC41228		<0.01	<10	<10	9	<10	552
CC41229		0.01	<10	<10	13	<10	292
CC41230		0.01	<10	<10	10	<10	243
CC41231		0.01	<10	<10	240	<10	381
CC41232		0.01	<10	<10	27	<10	135
CC41233		<0.01	<10	<10	11	<10	189
CC41234		0.01	<10	<10	12	<10	182
CC41235		0.01	<10	<10	19	<10	133
CC41236		0.01	<10	<10	29	<10	126
CC41237		0.01	<10	<10	25	<10	109
CC41238		<0.01	<10	<10	18	<10	49
CC41239		<0.01	<10	<10	15	<10	150
CC41240		<0.01	<10	<10	22	<10	133
CC41241		0.01	<10	<10	22	<10	112
CC41242		0.01	<10	<10	17	<10	138
CC41243		0.01	<10	<10	24	<10	119
CC41244		0.01	<10	<10	12	<10	176
CC41245		0.01	<10	<10	17	<10	172
CC41248		<0.01	<10	<10	9	<10	242
CC41249		<0.01	<10	<10	20	<10	128
CC41250		<0.01	<10	<10	13	<10	219
CC41251		0.01	<10	<10	11	<10	222
CC41252		<0.01	<10	<10	16	<10	172
CC41253		<0.01	<10	<10	12	<10	223
CC41254		<0.01	<10	<10	10	<10	220
CC41255		<0.01	<10	<10	7	<10	1010
CC41256		<0.01	<10	<10	17	<10	196
CC41257		<0.01	<10	<10	10	<10	233
CC41258		<0.01	<10	<10	80	<10	353
CC41259		<0.01	<10	<10	19	<10	165
CC41260		<0.01	<10	<10	17	<10	153
CC41261		<0.01	<10	<10	13	<10	184
CC41262		<0.01	<10	<10	16	<10	202
CC41263		<0.01	<10	<10	17	<10	249
CC41264		<0.01	<10	<10	17	<10	223
CC41265		<0.01	<10	<10	21	<10	171
CC41266		<0.01	<10	<10	16	<10	196
CC41267		<0.01	<10	<10	21	<10	176
CC41268		<0.01	<10	<10	13	<10	89

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VANCOUVER BC V6B 1L8

Project: Plata

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC41269		0.26	0.3	0.21	23	<10	90	<0.5	<2	0.01	<0.5	8	5	45	2.76	<10
CC41270		0.22	1.7	0.58	34	<10	1060	<0.5	<2	0.11	4.0	8	6	50	2.80	<10
CC41271		0.32	0.4	0.29	9	<10	180	<0.5	<2	0.05	<0.5	6	6	33	2.19	<10
CC41272		0.30	0.3	0.34	7	<10	990	<0.5	<2	0.01	<0.5	7	5	42	2.35	<10
CC41273		0.22	<0.2	0.72	4	<10	70	<0.5	<2	0.03	<0.5	2	13	9	1.65	10
CC41274		0.22	0.4	0.34	8	<10	60	<0.5	<2	0.03	<0.5	6	7	24	1.84	<10
CC41275		0.26	0.3	0.47	16	<10	50	<0.5	<2	0.02	<0.5	10	9	38	3.81	<10
CC41276		0.18	0.3	0.37	13	<10	60	<0.5	<2	0.01	<0.5	10	6	36	3.35	<10
CC41277		0.22	1.3	0.45	4	<10	60	<0.5	<2	0.02	<0.5	2	6	11	0.97	<10
CC41278		0.30	0.7	0.52	12	<10	160	0.5	<2	0.25	<0.5	13	8	58	3.68	<10
CC41279		0.16	0.2	0.44	11	<10	80	<0.5	<2	0.01	<0.5	12	6	42	3.37	<10
CC41280		0.22	0.2	0.40	10	<10	180	<0.5	<2	0.21	0.5	10	9	38	3.11	<10
CC41281		0.24	0.4	0.40	13	<10	110	0.5	2	0.04	0.5	20	5	50	4.13	<10
CC41282		0.28	<0.2	0.78	12	<10	100	0.6	<2	0.03	<0.5	16	13	35	4.57	<10
CC41283		0.24	0.3	0.99	14	<10	80	0.6	<2	0.02	0.6	16	17	43	4.02	<10
CC41284		0.24	0.4	1.66	9	<10	100	0.7	2	0.02	<0.5	13	19	33	4.36	<10
CC41285		0.20	<0.2	0.72	7	<10	80	<0.5	<2	0.03	<0.5	10	12	31	3.09	<10
CC41286		0.26	0.5	0.28	14	<10	90	<0.5	<2	0.01	<0.5	10	6	113	3.26	<10
CC41287		0.20	0.2	0.36	13	<10	110	<0.5	<2	0.02	<0.5	10	7	82	3.87	<10
CC41288		0.20	0.8	0.46	9	<10	180	<0.5	<2	0.58	<0.5	9	7	51	3.33	<10
CC41289		0.28	0.2	0.74	9	<10	160	0.6	<2	0.23	<0.5	15	13	32	3.99	<10
CC41290		0.22	<0.2	0.71	11	<10	50	<0.5	<2	0.01	<0.5	12	12	42	4.58	<10
CC41291		0.26	0.4	0.38	24	<10	80	<0.5	<2	0.01	<0.5	16	7	76	4.90	<10
CC41292		0.20	<0.2	0.36	11	<10	460	<0.5	<2	0.01	<0.5	9	5	47	2.45	<10
CC41293		0.26	<0.2	0.27	14	<10	120	<0.5	<2	<0.01	<0.5	9	5	47	2.82	<10
CC41294		0.34	0.3	0.21	15	<10	170	<0.5	<2	<0.01	<0.5	8	4	45	2.60	<10
CC41295		0.26	0.5	0.22	16	<10	70	<0.5	<2	0.01	<0.5	9	5	48	2.97	<10
CC41296		0.20	0.3	0.19	25	<10	110	<0.5	<2	0.01	<0.5	10	5	48	2.74	<10
CC41297		0.32	0.4	0.18	12	<10	100	<0.5	<2	0.01	<0.5	9	4	56	2.83	<10
CC41298		0.28	0.2	0.16	15	<10	90	<0.5	<2	<0.01	<0.5	7	5	50	2.61	<10
CC41299		0.22	0.4	0.22	14	<10	150	<0.5	<2	0.01	<0.5	12	6	62	3.05	<10
CC41300		0.32	0.4	0.22	20	<10	120	<0.5	<2	<0.01	<0.5	10	7	125	3.78	<10
CC41301		0.36	0.9	0.23	39	<10	280	<0.5	<2	0.01	<0.5	15	6	149	4.12	<10
CC41302		0.50	0.7	0.21	24	<10	150	<0.5	<2	0.01	<0.5	9	7	140	4.08	<10
CC41303		0.38	1.0	0.21	36	<10	120	<0.5	<2	<0.01	<0.5	7	5	129	2.68	<10
CC41308		0.22	1.5	0.76	65	<10	140	<0.5	<2	0.05	<0.5	9	15	33	3.25	<10
CC41309		0.18	0.5	0.45	49	<10	60	<0.5	<2	0.02	<0.5	6	12	49	3.76	<10
CC41310		0.20	0.4	0.64	34	<10	60	<0.5	<2	0.02	<0.5	5	13	24	3.05	<10
CC41311		0.18	1.2	1.30	37	<10	820	0.6	<2	0.17	<0.5	7	23	23	2.84	10
CC41312		0.22	0.6	0.46	37	<10	120	<0.5	<2	0.03	<0.5	7	8	30	2.98	<10

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Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41269		<1	0.04	<10	0.02	247	3	<0.01	48	800	13	0.01	3	1	4	<20
CC41270		1	0.07	10	0.02	553	21	<0.01	39	1550	19	0.19	9	2	40	<20
CC41271		<1	0.04	<10	0.04	145	2	<0.01	27	1080	12	0.02	<2	<1	13	<20
CC41272		<1	0.03	<10	0.03	437	2	<0.01	30	1180	10	0.04	<2	1	7	<20
CC41273		<1	0.04	10	0.10	96	2	<0.01	7	830	9	0.01	<2	<1	8	<20
CC41274		<1	0.04	<10	0.03	270	2	<0.01	16	1200	11	0.02	<2	<1	7	<20
CC41275		<1	0.03	<10	0.08	176	3	<0.01	30	1820	17	0.03	<2	2	6	<20
CC41276		<1	0.04	<10	0.03	158	3	<0.01	33	1810	14	0.02	<2	1	5	<20
CC41277		<1	0.04	<10	0.03	66	2	<0.01	6	1140	9	0.03	<2	<1	6	<20
CC41278		<1	0.04	<10	0.13	446	2	<0.01	45	1180	20	0.04	<2	4	21	<20
CC41279		<1	0.05	<10	0.03	500	3	<0.01	27	1510	15	0.02	<2	1	7	<20
CC41280		<1	0.05	<10	0.11	919	2	<0.01	37	1200	14	0.04	<2	1	31	<20
CC41281		<1	0.05	<10	0.05	2140	3	<0.01	32	1950	27	0.04	<2	3	6	<20
CC41282		<1	0.05	10	0.14	1105	2	<0.01	26	1170	26	0.03	<2	2	7	<20
CC41283		1	0.04	<10	0.16	1355	10	<0.01	39	2350	29	0.06	<2	1	9	<20
CC41284		<1	0.04	<10	0.28	1235	2	<0.01	22	2640	26	0.09	<2	2	12	<20
CC41285		<1	0.04	<10	0.10	774	2	<0.01	19	1970	20	0.07	<2	<1	8	<20
CC41286		<1	0.03	<10	0.02	140	3	<0.01	51	410	11	0.02	<2	3	4	<20
CC41287		<1	0.03	<10	0.03	130	2	<0.01	50	780	12	0.01	<2	2	7	<20
CC41288		<1	0.04	<10	0.13	454	2	0.01	27	1340	15	0.06	<2	3	38	<20
CC41289		<1	0.05	<10	0.18	1230	2	<0.01	26	2530	21	0.09	<2	2	19	<20
CC41290		<1	0.03	<10	0.15	425	3	<0.01	25	2390	24	0.04	<2	3	8	<20
CC41291		1	0.02	<10	0.04	343	5	<0.01	103	1250	19	0.02	3	1	4	<20
CC41292		<1	0.04	<10	0.03	2120	2	<0.01	35	750	13	0.02	<2	1	4	<20
CC41293		1	0.03	<10	0.03	336	2	<0.01	45	680	11	0.01	<2	1	3	<20
CC41294		<1	0.03	<10	0.02	120	2	<0.01	39	780	14	0.01	<2	1	3	<20
CC41295		<1	0.03	<10	0.02	158	3	<0.01	51	610	12	0.01	<2	1	4	<20
CC41296		1	0.04	<10	0.02	399	3	<0.01	47	1010	12	0.02	2	1	3	<20
CC41297		<1	0.02	<10	0.02	639	2	<0.01	49	660	16	0.01	<2	2	3	<20
CC41298		<1	0.03	<10	0.02	286	3	0.01	40	820	12	0.02	<2	1	3	<20
CC41299		<1	0.04	<10	0.02	813	3	<0.01	53	1090	18	0.03	<2	1	4	<20
CC41300		<1	0.03	<10	0.02	1190	2	<0.01	43	680	33	0.01	2	3	3	<20
CC41301		<1	0.05	<10	0.02	223	2	<0.01	50	330	37	<0.01	2	6	4	<20
CC41302		<1	0.03	<10	0.03	121	2	<0.01	47	650	13	0.02	<2	4	4	<20
CC41303		<1	0.03	<10	0.02	55	2	<0.01	36	330	14	0.01	2	2	2	<20
CC41308		<1	0.05	10	0.14	379	3	<0.01	24	920	121	0.03	4	1	17	<20
CC41309		<1	0.04	<10	0.07	143	3	<0.01	23	740	58	0.03	<2	1	12	<20
CC41310		1	0.03	10	0.06	138	3	<0.01	16	760	66	0.03	<2	<1	12	<20
CC41311		<1	0.07	10	0.30	596	2	<0.01	21	1820	53	0.05	2	1	25	<20
CC41312		<1	0.05	<10	0.04	241	2	<0.01	23	1470	48	0.03	2	1	13	<20

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41269		0.01	<10	<10	19	<10	141
CC41270		<0.01	<10	<10	95	<10	196
CC41271		<0.01	<10	<10	20	<10	98
CC41272		<0.01	<10	<10	13	<10	102
CC41273		0.01	<10	<10	32	<10	36
CC41274		<0.01	<10	<10	21	<10	65
CC41275		<0.01	<10	<10	18	<10	112
CC41276		<0.01	<10	<10	22	<10	109
CC41277		<0.01	<10	<10	18	<10	29
CC41278		<0.01	<10	<10	11	<10	156
CC41279		<0.01	<10	<10	21	<10	126
CC41280		0.01	<10	<10	20	<10	155
CC41281		<0.01	<10	<10	11	<10	123
CC41282		0.01	<10	<10	26	<10	113
CC41283		0.01	<10	<10	30	<10	150
CC41284		0.01	<10	<10	21	<10	100
CC41285		<0.01	<10	<10	25	<10	94
CC41286		<0.01	<10	<10	20	<10	188
CC41287		<0.01	<10	<10	23	<10	264
CC41288		<0.01	<10	<10	15	<10	136
CC41289		0.01	<10	<10	17	<10	130
CC41290		<0.01	<10	<10	15	<10	119
CC41291		0.01	<10	<10	17	<10	220
CC41292		0.01	<10	<10	18	<10	114
CC41293		0.01	<10	<10	21	<10	144
CC41294		<0.01	<10	<10	15	<10	149
CC41295		0.01	<10	<10	19	<10	153
CC41296		<0.01	<10	<10	16	<10	146
CC41297		<0.01	<10	<10	11	<10	144
CC41298		0.01	<10	<10	19	<10	139
CC41299		<0.01	<10	<10	18	<10	178
CC41300		<0.01	<10	<10	15	<10	201
CC41301		<0.01	<10	<10	11	<10	260
CC41302		<0.01	<10	<10	16	<10	199
CC41303		<0.01	<10	<10	15	<10	193
CC41308		0.01	<10	<10	35	<10	157
CC41309		0.01	<10	<10	30	<10	145
CC41310		0.01	<10	<10	34	<10	96
CC41311		0.01	<10	<10	44	<10	142
CC41312		0.01	<10	<10	26	<10	117

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VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
CC41313		0.20	0.3	0.36	21	<10	40	<0.5	<2	0.01	<0.5	6	6	40	4.25	<10
CC41314		0.20	3.5	0.83	25	<10	640	0.7	<2	0.27	<0.5	8	10	35	3.42	<10
CC41315		0.20	1.9	0.68	17	<10	620	0.5	<2	0.21	<0.5	8	10	14	3.50	<10
CC41316		0.26	0.4	0.88	14	<10	170	0.6	<2	0.35	<0.5	13	14	35	3.95	<10
CC41317		0.18	0.5	0.94	15	<10	140	0.6	2	0.06	<0.5	13	15	34	3.99	<10
CC41318		0.24	0.4	1.13	15	<10	100	0.6	<2	0.08	<0.5	15	20	32	4.06	<10
CC41319		0.18	0.2	1.22	16	<10	80	0.5	<2	0.03	<0.5	11	23	29	4.20	10
CC41320		0.20	0.3	1.10	14	<10	50	<0.5	<2	0.02	<0.5	12	23	23	4.38	<10
CC41321		0.20	0.2	1.38	17	<10	50	0.5	<2	0.02	<0.5	12	26	31	4.62	10
CC41322		0.20	0.2	0.90	12	<10	70	<0.5	<2	0.03	<0.5	9	22	21	4.20	<10
CC41323		0.24	0.2	1.37	12	<10	50	<0.5	2	0.01	<0.5	12	27	25	4.77	<10
CC41324		0.24	0.2	1.38	13	<10	70	<0.5	<2	0.05	<0.5	6	25	18	3.65	10
CC41325		0.20	<0.2	0.62	14	<10	50	<0.5	<2	0.02	<0.5	8	14	24	3.90	10
CC41326		0.16	0.2	1.21	16	<10	60	<0.5	<2	0.02	<0.5	13	25	27	5.01	<10
CC41327		0.20	0.4	1.71	8	<10	50	0.5	2	0.05	<0.5	13	34	24	5.32	10
CC41328		0.24	0.4	0.34	11	<10	40	<0.5	<2	0.02	<0.5	14	5	48	4.04	<10
CC41329		0.22	0.2	0.42	14	<10	140	0.5	<2	0.19	<0.5	17	8	37	3.83	<10
CC41330		0.16	0.5	0.68	12	<10	80	<0.5	<2	0.03	<0.5	10	17	26	3.62	<10
CC41331		0.22	0.2	0.93	12	<10	40	<0.5	<2	0.01	<0.5	12	17	28	3.84	<10
CC41332		0.18	0.4	1.28	13	<10	60	<0.5	2	0.07	<0.5	11	21	27	3.94	10
CC41333		0.20	0.5	0.78	22	<10	40	0.5	<2	0.09	<0.5	11	14	45	5.27	<10
CC41334		0.24	0.5	0.90	15	<10	40	<0.5	2	0.02	<0.5	9	19	29	4.51	<10
CC41335		0.20	0.2	1.31	12	<10	120	0.6	2	0.05	0.5	15	20	29	3.91	<10
CC41336		0.18	0.4	0.94	18	<10	80	0.5	<2	0.03	<0.5	12	16	37	4.30	<10
CC41337		0.22	0.2	0.96	16	<10	110	0.5	<2	0.18	<0.5	11	17	33	3.66	<10
CC41338		0.20	0.2	0.48	10	<10	80	<0.5	<2	0.04	<0.5	7	9	19	2.31	<10
CC41339		0.22	<0.2	0.43	16	<10	50	<0.5	<2	0.01	<0.5	8	8	30	3.01	<10
CC41340		0.16	0.3	0.32	5	<10	80	<0.5	<2	0.01	<0.5	5	5	27	2.59	<10
CC41341		0.18	0.2	0.72	7	<10	100	<0.5	<2	0.01	<0.5	10	9	34	2.91	<10
CC41342		0.26	8.5	0.55	70	<10	940	0.6	<2	0.11	1.1	13	10	122	5.06	<10
CC41343		0.20	1.2	0.33	82	<10	90	<0.5	<2	0.02	<0.5	6	8	51	3.16	<10
CC41344		0.18	0.6	0.68	21	<10	580	<0.5	<2	0.06	0.6	5	12	74	2.20	<10
CC41345		0.18	0.4	0.57	23	<10	70	<0.5	<2	0.02	<0.5	6	13	29	2.96	10
CC41346		0.24	1.2	0.45	60	<10	440	0.5	2	0.06	0.6	10	10	84	3.80	<10
CC41347		0.24	0.4	0.27	16	<10	110	<0.5	<2	0.01	<0.5	3	7	41	1.61	<10
CC41348		0.22	0.2	0.45	21	<10	260	<0.5	<2	0.02	<0.5	17	10	49	3.17	<10
CC41349		0.26	1.3	0.50	47	<10	100	<0.5	<2	0.03	<0.5	15	11	105	3.78	<10
CC41350		0.20	1.0	0.79	37	<10	140	0.5	<2	0.06	<0.5	16	20	67	4.05	<10
CC41351		0.28	1.5	0.73	40	<10	120	<0.5	2	0.05	<0.5	11	23	53	3.31	<10
CC41352		0.22	2.1	0.53	76	<10	110	<0.5	<2	0.03	0.5	6	24	33	2.89	<10

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Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41313		<1	0.02	<10	0.05	152	2	<0.01	27	790	22	0.02	<2	2	5	<20
CC41314		<1	0.06	10	0.17	581	2	<0.01	37	2150	85	0.08	<2	6	24	<20
CC41315		1	0.03	10	0.16	430	1	<0.01	18	1030	46	0.03	<2	5	20	<20
CC41316		1	0.03	<10	0.34	277	3	<0.01	43	1340	23	0.02	<2	5	21	<20
CC41317		<1	0.04	<10	0.26	259	3	<0.01	42	1290	21	0.03	<2	3	10	<20
CC41318		<1	0.04	<10	0.36	454	2	<0.01	40	1310	21	0.03	<2	3	11	<20
CC41319		<1	0.04	<10	0.37	251	2	<0.01	36	1390	24	0.03	<2	2	7	<20
CC41320		<1	0.04	<10	0.29	489	2	<0.01	28	1480	24	0.04	<2	1	5	<20
CC41321		<1	0.04	<10	0.43	330	2	<0.01	38	1420	27	0.03	<2	2	7	<20
CC41322		<1	0.05	10	0.11	796	2	<0.01	15	1620	29	0.04	<2	<1	6	<20
CC41323		<1	0.04	<10	0.39	661	2	<0.01	33	1660	23	0.04	<2	2	5	<20
CC41324		<1	0.04	10	0.25	215	3	<0.01	18	690	20	0.03	<2	1	9	<20
CC41325		<1	0.04	<10	0.07	252	2	0.01	19	1210	20	0.03	<2	1	6	<20
CC41326		<1	0.03	<10	0.32	694	2	0.01	31	1540	28	0.04	<2	1	6	<20
CC41327		<1	0.04	<10	0.46	431	2	<0.01	33	1980	25	0.05	<2	2	8	<20
CC41328		<1	0.03	<10	0.04	307	2	0.01	28	1900	22	0.03	<2	2	6	<20
CC41329		<1	0.05	<10	0.08	1315	3	0.01	40	2100	36	0.05	<2	2	18	<20
CC41330		<1	0.05	<10	0.08	837	2	<0.01	22	2200	22	0.06	<2	<1	9	<20
CC41331		<1	0.03	<10	0.26	257	2	<0.01	35	1230	19	0.04	<2	2	5	<20
CC41332		<1	0.03	10	0.34	249	2	<0.01	35	1210	21	0.02	<2	2	10	<20
CC41333		1	0.03	<10	0.17	218	5	0.01	50	3110	28	0.04	2	4	10	<20
CC41334		<1	0.03	<10	0.21	224	2	<0.01	28	1930	21	0.03	<2	1	5	<20
CC41335		<1	0.06	10	0.18	1535	3	<0.01	22	1680	30	0.04	<2	1	10	<20
CC41336		<1	0.04	<10	0.23	428	3	<0.01	36	1390	22	0.02	<2	2	7	<20
CC41337		<1	0.03	<10	0.39	217	2	<0.01	40	1090	17	0.02	<2	4	15	<20
CC41338		<1	0.04	<10	0.06	224	2	<0.01	15	1140	14	0.02	<2	1	7	<20
CC41339		1	0.03	<10	0.03	113	3	<0.01	23	1640	18	0.03	<2	<1	6	<20
CC41340		<1	0.03	<10	0.02	151	2	<0.01	15	1150	7	0.01	<2	1	5	<20
CC41341		<1	0.06	<10	0.04	737	2	<0.01	21	1680	14	0.04	<2	2	7	<20
CC41342		<1	0.03	<10	0.12	559	4	<0.01	51	1170	1160	0.04	14	5	20	<20
CC41343		<1	0.03	<10	0.04	183	5	<0.01	27	1000	143	0.03	5	1	17	<20
CC41344		<1	0.07	10	0.12	220	2	0.01	39	1000	50	0.04	<2	3	16	<20
CC41345		<1	0.04	10	0.06	217	3	0.01	17	700	31	0.03	<2	<1	9	<20
CC41346		<1	0.05	<10	0.14	398	3	0.01	43	770	195	0.03	3	5	12	<20
CC41347		1	0.04	<10	0.02	64	2	0.01	15	640	20	0.03	<2	1	4	<20
CC41348		<1	0.06	<10	0.03	1990	3	<0.01	29	1430	49	0.06	<2	1	8	<20
CC41349		<1	0.04	<10	0.09	632	3	<0.01	44	900	139	0.02	2	2	7	<20
CC41350		<1	0.05	<10	0.14	863	3	<0.01	46	1230	81	0.03	<2	2	12	<20
CC41351		<1	0.06	10	0.13	683	4	<0.01	33	1540	89	0.04	2	1	13	<20
CC41352		1	0.06	10	0.06	419	5	0.01	28	1500	140	0.08	5	<1	23	<20

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To: **ROCKHAVEN RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
CC41313		0.01	<10	<10	19	<10	147
CC41314		<0.01	<10	<10	16	<10	189
CC41315		0.01	<10	<10	18	<10	116
CC41316		<0.01	<10	<10	15	<10	137
CC41317		<0.01	<10	<10	18	<10	128
CC41318		<0.01	<10	<10	23	<10	134
CC41319		0.01	<10	<10	29	<10	122
CC41320		0.01	<10	<10	28	<10	97
CC41321		0.01	<10	<10	27	<10	121
CC41322		0.01	<10	<10	40	<10	87
CC41323		0.01	<10	<10	27	<10	104
CC41324		0.02	<10	<10	57	<10	75
CC41325		0.01	<10	<10	36	<10	93
CC41326		0.01	<10	<10	37	<10	114
CC41327		0.01	<10	<10	36	<10	105
CC41328		<0.01	<10	<10	12	<10	123
CC41329		<0.01	<10	<10	13	<10	133
CC41330		0.01	<10	<10	32	<10	95
CC41331		<0.01	<10	<10	20	<10	110
CC41332		0.01	<10	<10	29	<10	105
CC41333		<0.01	<10	<10	13	<10	138
CC41334		0.01	<10	<10	25	<10	104
CC41335		0.01	<10	<10	31	<10	97
CC41336		<0.01	<10	<10	22	<10	124
CC41337		<0.01	<10	<10	17	<10	121
CC41338		<0.01	<10	<10	23	<10	75
CC41339		<0.01	<10	<10	22	<10	98
CC41340		<0.01	<10	<10	16	<10	95
CC41341		<0.01	<10	<10	21	<10	102
CC41342		<0.01	<10	<10	17	<10	494
CC41343		<0.01	<10	<10	28	<10	255
CC41344		0.01	<10	<10	21	<10	178
CC41345		0.02	<10	<10	47	<10	91
CC41346		<0.01	<10	<10	17	<10	403
CC41347		0.01	<10	<10	20	<10	77
CC41348		<0.01	<10	<10	26	<10	154
CC41349		0.01	<10	<10	19	<10	222
CC41350		0.01	<10	<10	22	<10	162
CC41351		0.01	<10	<10	26	<10	145
CC41352		0.01	<10	<10	30	<10	251

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
CC41353		0.26	0.8	0.23	73	<10	120	<0.5	<2	0.02	<0.5	6	20	35	2.29	<10
CC41354		0.20	5.5	0.26	176	<10	430	0.6	<2	0.20	2.6	22	28	107	3.54	<10
CC41355		0.24	0.3	0.28	24	<10	180	<0.5	<2	<0.01	<0.5	6	27	83	2.57	<10
CC41356		0.24	0.6	0.16	30	<10	90	<0.5	<2	0.01	<0.5	7	18	102	2.82	<10
CC41357		0.22	0.4	0.27	27	<10	130	<0.5	<2	<0.01	<0.5	6	17	56	1.86	<10
CC41358		0.12	1.1	0.45	56	<10	290	<0.5	<2	0.02	0.7	9	31	52	3.28	<10
CC41359		0.18	0.7	0.38	58	<10	180	<0.5	<2	0.01	0.5	8	30	70	3.38	<10
CC41360		0.18	1.1	0.56	42	<10	240	<0.5	<2	0.04	<0.5	9	20	76	3.67	<10
CC41361		0.18	2.0	0.40	33	<10	1640	<0.5	3	0.06	0.5	9	26	62	3.31	<10
CC41362		0.18	1.0	0.68	35	<10	690	<0.5	2	0.06	<0.5	7	26	49	3.59	<10
CC41363		0.20	1.8	0.46	49	<10	550	<0.5	2	0.02	<0.5	7	17	55	3.71	<10
CC41364		0.20	1.5	0.33	36	<10	1170	<0.5	2	0.06	0.5	5	31	48	2.85	<10
CC41365		0.16	2.5	0.46	33	<10	950	<0.5	2	0.02	<0.5	3	25	35	2.90	<10
CC41366		0.12	2.3	0.46	40	<10	690	<0.5	3	0.04	<0.5	3	27	42	3.03	<10
CC41367		0.22	1.6	0.80	44	<10	1070	0.5	2	0.03	0.7	9	28	73	4.11	<10
CC41368		0.12	0.4	0.72	10	<10	100	<0.5	2	0.02	<0.5	2	21	12	1.53	<10
CC41369		0.12	0.5	0.39	34	<10	880	<0.5	3	0.05	<0.5	5	13	42	2.44	<10
CC41370		0.18	0.2	0.97	20	<10	190	0.7	2	0.03	<0.5	12	30	44	4.03	<10
CC41371		0.16	1.1	0.69	21	<10	1130	<0.5	2	0.07	<0.5	4	17	27	2.40	<10
CC41372		0.16	1.1	1.07	29	<10	410	<0.5	3	0.05	<0.5	11	29	38	4.16	<10
CC41373		0.18	1.3	0.64	41	<10	810	<0.5	<2	0.03	<0.5	8	26	48	3.87	<10
CC41374		0.26	1.1	0.99	37	<10	730	0.5	3	0.05	0.7	12	29	60	4.16	<10
CC41375		0.20	0.4	0.92	15	<10	120	<0.5	3	0.02	<0.5	6	25	24	2.63	<10
CC41376		0.18	0.4	0.96	17	<10	90	<0.5	2	0.03	<0.5	4	35	22	3.11	<10
CC41377		0.16	1.8	0.28	34	<10	370	<0.5	2	0.01	<0.5	6	14	57	3.06	<10
CC41378		0.16	0.7	1.04	19	<10	660	0.5	3	0.07	<0.5	5	26	23	2.87	<10
CC41379		0.20	1.5	1.09	28	<10	1520	0.5	2	0.10	0.9	8	33	40	3.54	<10
CC41380		0.22	0.8	0.75	11	<10	210	<0.5	2	0.03	<0.5	2	21	14	1.62	10
CC41381		0.20	0.8	0.99	13	<10	230	<0.5	3	0.03	<0.5	8	24	40	3.23	<10
CC41388		0.22	0.9	0.87	29	<10	150	<0.5	3	0.03	<0.5	16	27	106	4.31	<10

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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
CC41353		<1	0.04	<10	0.02	812	2	<0.01	35	920	83	0.02	2	1	5	<20
CC41354		<1	0.04	<10	0.08	1585	3	<0.01	80	950	249	0.04	6	5	33	<20
CC41355		<1	0.04	<10	0.02	84	3	<0.01	41	570	9	0.03	<2	2	4	<20
CC41356		<1	0.03	<10	0.02	69	3	<0.01	41	530	13	0.01	<2	2	3	<20
CC41357		1	0.04	<10	0.02	304	2	<0.01	27	610	22	0.02	<2	2	3	<20
CC41358		<1	0.05	<10	0.02	1020	8	<0.01	55	1280	617	0.05	8	1	18	<20
CC41359		<1	0.04	<10	0.02	269	7	<0.01	58	940	144	0.03	5	2	12	<20
CC41360		<1	0.06	10	0.06	278	10	<0.01	45	1290	94	0.10	5	1	22	<20
CC41361		<1	0.06	10	0.05	333	10	0.01	54	880	51	0.14	2	3	60	<20
CC41362		<1	0.06	10	0.12	237	8	<0.01	46	840	33	0.09	4	1	34	<20
CC41363		<1	0.09	<10	0.03	294	19	0.01	50	990	31	0.22	5	2	46	<20
CC41364		<1	0.10	10	0.04	179	14	0.01	49	540	24	0.25	5	2	39	<20
CC41365		1	0.11	10	0.04	103	22	0.01	32	910	38	0.26	6	1	27	<20
CC41366		1	0.16	10	0.03	146	36	0.01	36	990	32	0.39	11	1	42	<20
CC41367		1	0.08	10	0.06	170	17	<0.01	55	1540	36	0.15	7	4	48	<20
CC41368		1	0.04	10	0.06	56	2	<0.01	13	860	16	0.03	<2	<1	6	<20
CC41369		1	0.05	<10	0.04	238	7	<0.01	32	870	27	0.05	2	2	28	<20
CC41370		<1	0.04	<10	0.22	246	2	<0.01	54	790	25	0.03	<2	4	10	<20
CC41371		<1	0.07	10	0.09	168	10	<0.01	25	960	18	0.13	2	1	25	<20
CC41372		1	0.08	10	0.21	474	10	0.01	38	1540	36	0.12	2	1	22	<20
CC41373		1	0.13	10	0.11	332	27	0.02	41	1080	37	0.31	7	2	33	<20
CC41374		1	0.09	10	0.16	404	14	0.01	51	1370	33	0.11	6	3	32	<20
CC41375		1	0.05	10	0.15	119	3	<0.01	24	1230	17	0.05	<2	1	8	<20
CC41376		<1	0.05	10	0.19	133	3	<0.01	27	1040	22	0.05	<2	1	7	<20
CC41377		1	0.04	<10	0.01	268	6	<0.01	49	720	65	0.08	3	3	37	<20
CC41378		<1	0.08	<10	0.22	259	3	0.01	27	1290	22	0.06	<2	1	31	<20
CC41379		1	0.08	10	0.30	226	5	0.01	47	730	65	0.05	2	4	34	<20
CC41380		<1	0.05	10	0.10	64	1	<0.01	12	900	24	0.03	<2	<1	8	<20
CC41381		<1	0.07	<10	0.16	323	2	0.01	29	1300	20	0.03	<2	3	11	<20
CC41388		<1	0.05	<10	0.23	1000	2	<0.01	64	1010	61	0.05	2	3	10	<20

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To: **ROCKHAVEN RESOURCES LTD.**
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1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: Plata

Finalized Date: 13-JUL-2008
Account: ROCKHA

CERTIFICATE OF ANALYSIS VA08086857

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
CC41353		<0.01	<10	<10	16	<10	183
CC41354		<0.01	<10	<10	11	<10	668
CC41355		<0.01	<10	<10	22	<10	139
CC41356		<0.01	<10	<10	13	<10	174
CC41357		<0.01	<10	<10	13	<10	100
CC41358		<0.01	<10	<10	49	<10	527
CC41359		<0.01	<10	<10	25	<10	395
CC41360		0.01	<10	<10	41	<10	224
CC41361		<0.01	<10	<10	21	<10	205
CC41362		0.01	<10	<10	35	<10	163
CC41363		<0.01	<10	<10	51	<10	171
CC41364		<0.01	<10	<10	39	<10	124
CC41365		0.01	<10	<10	51	<10	98
CC41366		<0.01	<10	<10	75	<10	97
CC41367		<0.01	<10	<10	66	<10	201
CC41368		0.01	<10	<10	32	<10	35
CC41369		<0.01	<10	<10	22	<10	165
CC41370		<0.01	<10	<10	17	<10	144
CC41371		0.01	<10	<10	38	<10	80
CC41372		0.01	<10	<10	42	<10	121
CC41373		0.01	<10	<10	56	<10	126
CC41374		0.01	<10	<10	56	<10	180
CC41375		0.01	<10	<10	29	<10	69
CC41376		0.01	<10	<10	35	<10	71
CC41377		<0.01	<10	<10	7	<10	226
CC41378		0.01	<10	<10	31	<10	120
CC41379		<0.01	<10	<10	40	<10	199
CC41380		0.01	<10	<10	32	<10	43
CC41381		<0.01	<10	<10	28	<10	117
CC41388		0.01	<10	<10	27	<10	213

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To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 29-MAY-2008
Account: F

CERTIFICATE VA08070599

Project: Mike Lake / Plata

P.O. No.:

This report is for 22 Rock samples submitted to our lab in Vancouver, BC, Canada on 30-APR-2008.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-XRF06	Whole Rock Package - XRF	XRF
ME-MS41	51 anal. aqua regia ICPMS	

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 29-MAY-2008
Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 2	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
B678075		2.00	<0.01													
B678076		2.08	<0.01													
B678077		2.04	<0.01													
B678078		2.04	<0.01													
B678079		2.04	<0.01													
B678080		2.02	<0.01													
B678081		2.06	<0.01													
B678082		2.02	<0.01													
B678083		2.02	0.01													
B678084		2.00	0.01													
B678085		2.08	0.01													
B678086		1.98	<0.01													
B678087		1.98	<0.01													
B678088		2.00	<0.01													
B678089		2.10	<0.01													
B678090		2.00	<0.01													
B678091		1.98	<0.01													
B678092		2.08	<0.01													
B678093		2.06	<0.01													
B678094		2.10	0.01													
B678095		2.16	0.08	0.01	0.03	<2	<0.2	<10	10	<0.05	0.04	20.7	0.07	1.43	0.8	1
B678096		2.06	0.01	0.01	0.03	<2	<0.2	<10	10	<0.05	0.02	20.3	0.07	1.14	0.8	1

***** See Appendix Page for previous due dates and exclusions ***** End of Certificate *****

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Finalized Date: 29-MAY-2008
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Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
B678075																
B678076																
B678077																
B678078																
B678079																
B678080																
B678081																
B678082																
B678083																
B678084																
B678085																
B678086																
B678087																
B678088																
B678089																
B678090																
B678091																
B678092																
B678093																
B678094																
B678095		0.11	2.5	0.42	0.12	<0.05	<0.02	0.01	0.006	0.01	0.7	0.9	12.90	183	0.07	0.02
B678096		0.10	4.3	0.42	0.11	0.05	<0.02	0.01	<0.005	0.01	0.5	0.7	12.80	190	0.08	0.02

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
B678075																
B678076																
B678077																
B678078																
B678079																
B678080																
B678081																
B678082																
B678083																
B678084																
B678085																
B678086																
B678087																
B678088																
B678089																
B678090																
B678091																
B678092																
B678093																
B678094																
B678095		0.05	1.3	200	1.4	0.8	0.001	0.02	0.07	0.5	1.4	<0.2	55.4	<0.01	0.13	<0.2
B678096		0.05	1.4	190	1.2	0.6	0.001	0.03	0.06	0.4	1.0	<0.2	48.1	<0.01	0.08	<0.2

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6B 1L8

Finalized Date: 29-MAY-2008
Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag	Al	As	Ba	Be	Bi	Ca
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1	0.05	50	50	10	20	0.05
B678075										<1	0.08	<50	<50	<10	<20	21.4
B678076										<1	0.09	<50	<50	<10	<20	21.4
B678077										<1	0.09	<50	<50	<10	<20	21.6
B678078										<1	0.07	<50	<50	<10	<20	21.7
B678079										<1	0.09	<50	<50	<10	<20	21.3
B678080										<1	0.08	<50	<50	<10	<20	21.6
B678081										<1	0.08	<50	<50	<10	<20	21.5
B678082										<1	0.07	<50	<50	<10	<20	21.7
B678083										<1	0.11	<50	<50	<10	<20	21.3
B678084										<1	0.08	<50	<50	<10	<20	21.5
B678085										<1	0.07	<50	<50	<10	<20	21.3
B678086										<1	0.09	<50	<50	<10	<20	21.6
B678087										<1	0.10	<50	<50	<10	<20	21.2
B678088										<1	0.07	<50	<50	<10	<20	21.4
B678089										<1	0.07	<50	<50	<10	<20	21.4
B678090										<1	0.08	<50	<50	<10	<20	21.4
B678091										<1	0.07	<50	<50	<10	<20	21.0
B678092										<1	0.10	<50	<50	<10	<20	21.3
B678093										<1	0.07	<50	<50	<10	<20	21.2
B678094										<1	0.09	<50	<50	<10	<20	21.3
B678095		<0.005	<0.02	0.57	1	<0.05	1.19	14	<0.5	<1	0.10	<50	<50	<10	<20	21.4
B678096		<0.005	<0.02	0.67	<1	<0.05	0.92	16	<0.5	<1	0.08	<50	<50	<10	<20	21.4

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VANCOUVER BC V6B 1L8

Finalized Date: 29-MAY-2008
Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	10	10	10	0.05	50	0.1	50	0.05	10	10	0.05	10	50	20
B678075		<10	<10	<10	<10	0.37	<50	<0.1	<50	11.95	190	<10	<0.05	<10	200	<20
B678076		<10	<10	<10	<10	0.45	<50	<0.1	<50	11.95	190	<10	0.06	<10	260	<20
B678077		<10	<10	<10	10	0.44	<50	<0.1	<50	12.25	190	<10	0.07	<10	200	<20
B678078		<10	<10	<10	<10	0.47	<50	<0.1	<50	12.00	210	<10	<0.05	<10	170	<20
B678079		<10	<10	<10	<10	0.44	<50	<0.1	<50	12.05	200	<10	<0.05	<10	150	<20
B678080		<10	<10	<10	10	0.45	<50	<0.1	<50	12.10	210	<10	<0.05	<10	140	<20
B678081		<10	<10	<10	<10	0.45	<50	<0.1	<50	12.05	210	<10	<0.05	<10	220	<20
B678082		<10	<10	<10	<10	0.44	<50	<0.1	<50	11.95	200	<10	<0.05	<10	180	<20
B678083		<10	<10	<10	<10	0.45	<50	<0.1	<50	12.05	210	<10	<0.05	<10	190	<20
B678084		<10	<10	<10	20	0.43	<50	<0.1	<50	11.80	180	<10	<0.05	<10	190	<20
B678085		<10	<10	<10	<10	0.46	<50	<0.1	<50	11.85	210	<10	<0.05	<10	170	<20
B678086		<10	<10	<10	10	0.49	<50	<0.1	<50	12.20	200	<10	<0.05	<10	190	<20
B678087		<10	<10	10	<10	0.50	<50	<0.1	<50	12.15	210	<10	0.06	<10	210	<20
B678088		<10	<10	<10	10	0.44	<50	<0.1	<50	11.80	190	<10	<0.05	<10	170	<20
B678089		<10	<10	<10	<10	0.44	<50	<0.1	<50	11.80	200	<10	0.06	<10	160	<20
B678090		<10	<10	<10	<10	0.45	<50	<0.1	<50	11.95	200	<10	0.06	<10	160	<20
B678091		<10	<10	<10	<10	0.46	<50	<0.1	<50	11.85	200	<10	<0.05	<10	110	<20
B678092		<10	<10	<10	10	0.40	<50	<0.1	<50	12.10	190	<10	0.05	<10	310	<20
B678093		<10	<10	<10	<10	0.44	<50	<0.1	<50	12.05	200	<10	<0.05	<10	170	<20
B678094		<10	<10	<10	<10	0.36	<50	<0.1	<50	11.50	170	<10	<0.05	<10	170	<20
B678095		<10	<10	<10	<10	0.42	<50	<0.1	<50	11.85	190	<10	<0.05	<10	200	<20
B678096		<10	<10	<10	<10	0.42	<50	<0.1	<50	11.70	200	<10	<0.05	<10	190	<20

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VANCOUVER BC V6B 1L8

Finalized Date: 29-MAY-2008
Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOR	0.1	50	10	10	50	0.05	50	50	10	50	20	0.01	0.01	0.01	0.01
B678075		<0.1	<50	<10	70	<50	<0.05	<50	<50	<10	<50	<20				
B678076		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678077		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678078		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678079		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678080		<0.1	<50	<10	50	<50	<0.05	<50	<50	10	<50	<20				
B678081		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678082		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678083		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678084		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678085		<0.1	<50	<10	40	<50	<0.05	<50	<50	<10	<50	40				
B678086		0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678087		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678088		<0.1	<50	<10	40	<50	<0.05	<50	<50	<10	<50	<20				
B678089		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678090		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678091		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20				
B678092		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	<20				
B678093		<0.1	<50	<10	40	<50	<0.05	<50	<50	<10	<50	20				
B678094		<0.1	<50	<10	60	<50	<0.05	<50	<50	<10	<50	<20				
B678095		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20	0.96	0.11	0.56	30.01
B678096		<0.1	<50	<10	50	<50	<0.05	<50	<50	<10	<50	20	0.94	0.10	0.57	29.91

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Finalized Date: 29-MAY-2008
Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
B678075												
B678076												
B678077												
B678078												
B678079												
B678080												
B678081												
B678082												
B678083												
B678084												
B678085												
B678086												
B678087												
B678088												
B678089												
B678090												
B678091												
B678092												
B678093												
B678094												
B678095		20.91	<0.01	0.02	<0.01	<0.01	0.02	0.044	0.01	<0.01	46.00	98.64
B678096		20.85	<0.01	0.02	<0.01	<0.01	0.02	0.043	0.01	<0.01	46.10	98.56

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Account: F

Project: Mike Lake / Plata

CERTIFICATE OF ANALYSIS VA08070599

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

Finalized Date: 29-OCT-2008
This copy reported on 8-APR-2009
Account: ROCKHA

CERTIFICATE VA08147383

Project: PLATA

P.O. No.: Batch 7

This report is for 3 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10-OCT-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Zn-VOL50	Zn by titration
Pb-VOL70	Pb by Titration

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Project: PLATA

CERTIFICATE OF ANALYSIS VA08147383

Sample Description	Method	Zn-VOL50	Pb-VOL70
	Analyte	Zn	Pb
	Units	%	%
	LOR	0.01	0.01
G089387		31.64	
G089389			69.81
G089406			36.10

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
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Finalized Date: 29-OCT-2008
This copy reported on 8-APR-2009
Account: ROCKHA

CERTIFICATE VA08147384

Project: PLATA

P.O. No.:

This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 10-OCT-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Pb-VOL70	Pb by Titration

To: ROCKHAVEN RESOURCES LTD.
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: ROCKHAVEN RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 W HASTINGS STREET
VANCOUVER BC V6B 1L8

Finalized Date: 29-OCT-2008
Account: ROCKHA

Project: PLATA

CERTIFICATE OF ANALYSIS VA08147384

Sample Description	Method Analyte Units LOR	Pb-VOL70 Pb % 0.01
G089364		39.28

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004401	UTM: 646343	E	UTM: 7054314	N	Sample Width: 0.85 m	Abundance: local
	Elevation:	m				

Comments: **P2B Vein** - 0.85 m wide Black siderite vein subcrop hosting brxx fragments of bleached qtzite material. Subcrop material is traced for 25m. Approx trend @ 235/65. Hangingwall is composed of blocky, bleached quartzite. Footwall is black shale/chert Earn group material.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004402	UTM: 646362		UTM: 7054302	N	Sample Width:	Abundance: large stockwork system
	Elevation:	m				

Comments: **P2B Vein** - Representative grab sample of sheeted quartz veining within Earn group Cherts. Minor stockworking also present. Sheets consist on average of .5 cm wide veins spaced approx 5 over 10 cm. System is exposed on surface over 100m across strike.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004403	UTM: 646362		UTM: 7054302	N	Sample Width: 4 m	Abundance: very abundant
	Elevation:	m				

Comments: **P2B Vein** - 4 m wide chip sample of talus material of material sampled in G004402.

Sample Number:	Grid East:	E	Grid North:	N	Type: grab	Dimension:
G004404	UTM: 646195	E	UTM: 7054250	N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: **P2B Vein** - Brecciated qtzite boulders along strike of main P2B showing. Grab sample taken. Boulders are large and may represent subcroping of E-W vein system.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 2m x 3m
G004405	UTM: 646306	E	UTM: 7054222	N	Sample Width:	Abundance: Local but overburden cover along strike to west
	Elevation:	m				

Comments: **P2B Vein** - Siderite/manganese/limonite cemented brxx hosting fragments of altered qtzite material. Material is highly pitted and net textured. Material hosted in talus cover. Very similar mzn as main P2B showing.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: Large Gossan
G004406	UTM: 642124	E	UTM: 7054684	N	Sample Width:	Abundance: 100m x 300m
	Elevation:	m				

Comments: **Red Creek** - Ferricrete/limonite breccia at headwaters of Red Creek. The obvious source of the iron staining of the creek. Abundant pitting of highly Fe-oxidized rocks. Subrounded to angular heterolithic fragments within limonite matrix.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004407	UTM: 642251	E	UTM: 7054761	N	Sample Width:	Abundance: 100m x 300m
	Elevation:	m				

Comments: **Red Creek** - Ferricrete float samples collected downstream of gossan within the Red Creek drainage

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004408	UTM: 642176	E	UTM: 7054726	N	Sample Width:	Abundance: 100m x 300m
	Elevation:	m				

Comments: **Red Creek** - Ferricrete float samples collected downstream of gossan within the Red Creek drainage

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004409	UTM: 646547	E	UTM: 7056017	N	Sample Width:	Abundance: Local but poorly exposed
	Elevation:	m				

Comments: High grade showing near creek crossing on route to P6 & P17 zone. Significant trenching/possible highgrading as ore bags discovered at site. Sample from massive galena found in ore bag. No Mineralization in place at surface due to previous highgrading activities.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004410	UTM: 646547	E	UTM: 7056017	N	Sample Width:	Abundance: Local on surface but structure is not fully exposed
	Elevation:	m				

Comments: Grey, highly altered and porous dolomite hosting limonitic alteration within fractures and disseminated galena crystals. Texture represents replacement mineralization. Mineralized area is quite local 2m x 6m and appears to be related to a narrow structure that trends towards the high graded area sampled in G004409.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004411	UTM: 646536	E	UTM: 7054523	N	Sample Width: 1 m	Abundance:
	Elevation:	m				

Comments: **P2 Vein** - Grey gougey shale hosting abundant veins and stringers of galena, quartz, siderite and carbonate along the hangingwall of the P2 vein.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004412	UTM: 646536	E	UTM: 7054523	N	Sample Width: 1.8m	Abundance:
	Elevation:	m				

Comments: **P2 Vein** - 1.8 m massive medium grained galena. Anglesite alteration on the weathered surface of the zone.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004413	UTM: 646536	E	UTM: 7054523	N	Sample Width: 1 m	Abundance:
	Elevation:	m				

Comments: **P2 Vein** - 1m chip sample from 2.8 to 3.8 m. Siderite and galena are the main minerals, with carbonate and minor qtz.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004414	UTM: 646562	E	UTM: 7054564	N	Sample Width: 2m	Abundance:
	Elevation:	m				

Comments: **P2 Vein** - a 2 m chip across a mainly siderite (60%) portion of the P2 vein.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004415	UTM: 646548	E	UTM: 7054489	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P2 Vein** - Sample taken on scree slope below P2 vein. Sample consists of stockwork/fracture filled galena in a rusty limestone host. Sporadic boulders of similar composition found on slope in scree material.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004416	UTM: 646578	E	UTM: 7054523	N	Sample Width:	Abundance: Abundant
	Elevation:	m			Grab	2m x 3m extention buried by overburden

Comments: **P2 Vein** - Sample taken along strike to the east of the P2. Outcrop is 2m by 3 m and rock consists of strongly altered limestone hosting minor quartz filled vugs.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004417	UTM: 645810	E	UTM: 7055866	N	Sample Width:	Abundance: ?
	Elevation:	m			Float	sloughed trench

Comments: **P17 Vein** - Sample taken on road cut/trench exposure in the lower north P17 zone. Galena and Sphalerite occuring in silicified zone (small vein) crosscutting argillite beds.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004418	UTM: 646033	E	UTM: 7055544	N	Sample Width:	Abundance:
	Elevation:	m			Float	Local

Comments: **P17 Vein** - Float samples found on road cut. According to old maps, this area is the p17 showing, although no mineralization was found in-situ. Samples consist of bands of galena with associated sphalerite and rusty weathering.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004419	UTM: 647057	E	UTM: 7054660	N	Sample Width: 0.28m	Abundance: sporadic
	Elevation:	m				

Comments: **P3 Vein** - 0.28 m chip sample of thrust fault hosted quartz vein mineralized with galena (5%) with strong scorodite and cerrusite alteration. Locallized antimony sulphides (boulangerite and tetrahedrite) occur as massive bands and pods within quartz vein host.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3m x 2.0m
G004420	UTM: 647097	E	UTM: 7054657	N	Sample Width: 15cm x 25cm	Abundance: Locally exposed
	Elevation:	m				

Comments: **P3 Vein** - Grab sample containing near massive fine grained galena hosted in narrow fissure vein in footwall of thrust fault (located 10 m away from surface projection of fault). Surface exposure of vein is poor due to past trenching/road building.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.8m x ????
G004421	UTM: 647096	E	UTM: 7054649	N	Sample Width: 0.8 m	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein** - 0.8 m wide chip sample of scorodite altered gouge and crushed quartz hosted in Plata Thrust Fault. Ore zone appears to have experienced significant shearing post mineralization due to the apparent crushed and augen quartz material. Cerrusite and scorodite alteration in quartz.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 1m
G004422	UTM: 647147	E	UTM: 7054566	N	Sample Width: 1m	Abundance: very abundant
	Elevation:	m				

Comments: **P3 Vein** - 1 m chip across hangingwall of Thust fault in Hyland group tan green shaley sediments hosting rusty staining along fractures and cleavage.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004423	UTM: 647147	E	UTM: 7054566	N	Sample Width: 1.15 m	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein** - 1.15m chip across very shattered and sheared quartz vein. Strongly yellow and black stained (cerrusite and scorodite)

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 1m x 25m ??
G004424	UTM: 647147	E	UTM: 7054566	N	Sample Width: 1.0 m	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein** - 1.0 m wide chip sample that includes 0.20 m wide massive finegrained tetrahedrite and boulangerite with minor galena. Strong scorodite and cerrusite alteration pervasive throughout.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004425	UTM: 647147	E	UTM: 7054566	N	Sample Width: 1.0 m	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein** - 1.0 m wide chip sample across grey and black gouge in the footwall Earn group shales.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004426	UTM: 647147	E	UTM: 7054566	N	Sample Width: 2.0 m	Abundance: very abundant
	Elevation:	m				

Comments: **P3 Vein** - 2.0 m wide chip sample across Earn group shales in footwall of thrust.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004427	UTM: 647147	E	UTM: 7054566	N	Sample Width: 10cm x 10cm	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein** - High grade grab sample hosting galena and boulangerite net textured around augen qtz eyes. Very fine grained tetrahedrite also present. This antimony sulphide pulse or phase of mineralization within the fault appears to be up to 30 cm in width locally along exposed thrust fault.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004428	UTM: 647147	E	UTM: 7054566	N	Sample Width:	Abundance: limited
	Elevation:	m				

Comments: **P3 Vein** - Fine grained massive galena hosting small crystals of tetrahedrite. Highly limonite stained on surface.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004429	UTM: 647147	E	UTM: 7054566	N	Sample Width:	Abundance: limited
	Elevation:	m				

Comments: **P3 Vein** - Green and yellow stained rusty galena and quartz. Strongly pitted within local altered zones.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004430	UTM: 647169	E	UTM: 7054537	N	Sample Width: 1.0 m	Abundance: Confined to fault
	Elevation:	m				

Comments: **P3 Vein** - 1 m chip across rusty stained limey quartzite hosting choatic quartz viening with local siderite veining

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004431	UTM: 647169	E	UTM: 7054537	N	Sample Width: 0.76 m	Abundance: Confined to fault
	Elevation:	m				

Comments: **P3 Vein** - 0.76 m chip sample across quartz vein hosting a 25 cm wide zone (upper part of vein adjacent to HW) of net textured medium grained bladed boulangerite/jamesonite crystals with disseminated galena and arsenopyrite and pyrite. The lower 51 cm of vein is much less mineralized than the upper section.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3m x 2.0m
G004432	UTM: 647169	E	UTM: 7054537	N	Sample Width:	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein** - High grade grab sample of fine grained boulangerite/jamesonite and medium to coarse grained tetrahedrite set in a yellow (cerrusite and scorodite) altered quartz vein.Mineralization appears to be oriented along fracture planes (D1) within the vein, with minor intergrown mineralization perpendicular to vein orientation (D2?)

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3m x 2.0m
G004433	UTM: 647169	E	UTM: 7054537	N	Sample Width:	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein** - Similar material as G004432.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004434	UTM: 647169	E	UTM: 7054537	N	Sample Width: 1.0 m	Abundance: very abundant
	Elevation:	m				

Comments: **P3 Vein** - 1.0m wide chip sample across footwall gouge and Earn Group Footwall sediments

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3m x 2.0m
G004435	UTM: 647168	E	UTM: 7054533	N	Sample Width:	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein** - Grab sample containing near massive fine grained boulangerite within quartz vein host.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3m x 2.0m
G004436	UTM: 647330	E	UTM: 7054195	N	Sample Width:	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein** - Sample hosts very course grained tetrahedrite crystals within fine grained jamesonite and galena.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004437	UTM: 647200	E	UTM: 7054388	N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: **P3 Vein** - Limonite/cerrusite/scorodite altered float sample containing course grained galena

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004438	UTM: 646853	E	UTM: 7055139	N	Sample Width: 10 cm wide	Abundance: Limited
	Elevation:	m				

Comments: Limonite alered ankorite/siderite vein. Approximately 10 cm wide. Very net textured and pitted. Subcrop material found in scree slope

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004439	UTM: 646547	E	UTM: 7056017	N	Sample Width:	Abundance: 4' x 2'
	Elevation:	m				

Comments: Grab sample of massive galena found in cut bank near old rotted ore bag at old #? Showing. Past reports describe the vein was 4' x 2'. Minor malachite staining seen on some of the remaining samples in the old surface cut. Cu mineralization most likely from the break down of tetrahedrite.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004440	UTM: 646547	E	UTM: 7056017	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Representative sample fo the bulk of the mineralization observed in the vein rubble. Qtz bearing lenses within the massive bands of course to fine grained galena. Limonite alteration on weathered surface.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004441	UTM: 646870	E	UTM: 7055288	N	Sample Width: 10cm	Abundance: Limited on surface
	Elevation:	m				

Comments: Bedding plane fault hosting 5-10 cm wide band of limonite/anglesite altered galena. On surface the zone is 3 m long along strike.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004442	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample tag not in book…no sample collected

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004443	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Sample tag not in book…no sample collected

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004444	UTM:	647153 E	UTM:	7055109 N	Sample Width:	Abundance: ?
	Elevation:	m				

Comments: Float boulder of limonite altered limestone containing disseminated blebs of galena and sphalerite. Mineralized material appears to be hosted in N-S trending recessive zones within host carbonates (possibly a relatively porous strata that permitted fluid percolation).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004445	UTM:	647209 E	UTM:	7054445 N	Sample Width: 5 m	Abundance: very abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** See Figure X in report for trench map. Samples G004445-G004449 were taken in this excavator trench 5 m chip sample (in two continuous chips) across Black Earn Group Shale. A 0.20m wide limonite pitted quartz vein is hosted within this chip sample.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004446	UTM:	647209 E	UTM:	7054445 N	Sample Width: 0.20 m	Abundance: Very local
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 0.20 m chip across limonite pitted Quartz vein.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004447	UTM:	647209 E	UTM:	7054445 N	Sample Width: 3.0 m	Abundance: very abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 3.0 m wide chip across stronly sheared footwall Earn Shale. Narrow limonitic laminations throughout. Minor sulphosalt alteration near end of chip.

Sample Number:	Grid East:	E	Grid North:	N	Type: chip	Dimension:
G004448	UTM:	647209 E	UTM:	7054445 N	Sample Width: 0.35 m	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 0.35 m chip sample across very gougy Footwall shale. Numerous rusty laminations within the gouge.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004449	UTM: 647209	E	UTM: 7054445	N	Sample Width: 0.88 m	Abundance: Local
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 0.88m chip sample across high grade ve3in material. Quartz vein hosts pervaisve sulphosalt and scorodite alteraion and crushed quartz. Galena mineralization is mainly concentrated along a 5 cm band adjacent to the footwall.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
G004450	UTM: 647209	E	UTM: 7054445	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** Grab sample of 5 to 10 cm wide Footwall band of medium grained galena xtals hosted in Quartz vein. Minor sulphosalt mineralization observed. Pervasive limonite, scorodite and cerrusite alteration pervasive.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
G004466	UTM: 647209	E	UTM: 7054445	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** Grab sample from middle of zone hosting very strong sulphalt mineralization encrusted in limonite and scorodite alteration.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.5m x ??
G004467	UTM: 647209	E	UTM: 7054445	N	Sample Width: 0.5 m	Abundance: Locally abundant above zone
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 0.5m chip sample of hanging wall gouge. Sample consists of brecciated and recemented green Hyland group shaley argillites. Minor limonite alteration noted.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G004468	UTM: 647209	E	UTM: 7054445	N	Sample Width: 1.0 m	Abundance: Locally abundant above zone
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-06** 1.0 m chip sample of strongly sheared and broken hyland group argillites. Strong clay and limonite alteration on surfaces of the argillite clasts. Some fragments are composed of silicified hanging wall and quartz vein clasts.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: Very large >10m x 100m
G004469	UTM: 647202	E	UTM: 7054326	N	Sample Width: 5 m	Abundance: Abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-07** See Figure X in report for trench map. Samples G004469-G004473 were taken in this excavator trench. This sample consists of a 5m chip sample of footwall Earn group shales. The rock is very sheared with abundant black gouge. It may be from movement along the thrust or a shear zone that project down the gulley that the trench is located in.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004470	UTM: 647202	E	UTM: 7054326	N	Sample Width: 1.5 m	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-07** 1.5 m chip sample (5.0-6.5m) of very limonitic footwall and crushed quartz material. Very strong pitting throughout.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004471	UTM: 647202	E	UTM: 7054326	N	Sample Width: 1.0 m	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-07** 1.0m chip sample (6.5-7.5m) of grey/yellow/green gouge.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004472	UTM: 647202	E	UTM: 7054326	N	Sample Width: 0.5 m	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-07** 0.5 m chip sample (7.5-8.0m) of mainly unmineralized quartz vein. Very minor pyrite locally.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004473	UTM: 647202	E	UTM: 7054326	N	Sample Width:	Abundance: Very Abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-07** 2.0 m wide chip sample (8.0-10.0m) of Hyland tan green Argillite in the hanging wall.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004474	UTM: 647208	E	UTM: 7054392	N	Sample Width: 5 m	Abundance: Very Abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-09** Samples G004469-G004473 were taken in this excavator trench. This trench did not reach bedrock so a trench map was not made. Sample G004474 consists of a 5 m chip sample (taken using excavator bucket) of Hyland group Shaley argillite material. Material is all slide material within shoot that is the inferred trace of the Plata Thrust Fault

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004475	UTM: 647208	E	UTM: 7054392	N	Sample Width:	Abundance: Erratic in slide material
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-09** Grab sample of highly oxidized material (possibly fault material) within overburden.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004476	UTM: 647208	E	UTM: 7054392	N	Sample Width: 4.0 m	Abundance: Very Abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-09** Shaley flakes of both hangingwall argillite and footwall mudstone. Sample is at 5.0 - 9.0 m in trench.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004477	UTM: 647275	E	UTM: 7054228	N	Sample Width: 2.0 m	Abundance: Very Abundant
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** See Figure X in report for trench map. Samples G004477-G004484 were taken in this excavator trench. Sample G004477 consists of a 2.0 m chip sample (between 0-2.0 m in trench) consisting of Footwall Earn Group black shale and interlayered gouge material.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004478	UTM: 647275	E	UTM: 7054228	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** 0.90 m chip sample (2.0 to 2.90m) across extremely limonite stained zone in trench.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004479	UTM: 647275	E	UTM: 7054228	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** Grab sample taken of massive limonite altered material.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004480	UTM: 647275	E	UTM: 7054228	N	Sample Width: 1.0 m	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** 1.0 m chip sample (2.90 - 3.90 m) of sheared quartz material. Minor augens seen in broken quartz fragments.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004481	UTM: 647275	E	UTM: 7054228	N	Sample Width: 0.5 m	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** 0.5 m chip sample (3.90 to 4.40 m) consisting of Hyland group sheared sediments in the hanging wall.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004482	UTM: 647275	E	UTM: 7054228	N	Sample Width: 2.0 m	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** The trench was deepened to exposed the un-oxidized vein material. Due to the sloughing wall of the trench it was not possible to take a true chip sample. The bucket of the excavator was used to take a 2.0 m chip sample (G004482). Material was composed of quartz vein and gouge hosting localized galena pods and disseminations. Pervasive limonite and cerrusite alteration. Minor sulphosalts developed (mainly boulangerite).

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
G004483	UTM: 647275	E	UTM: 7054228	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** Grab sample of competent quartz vein material hosting disseminated medium grained galena.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004484	UTM: 647275	E	UTM: 7054228	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P3 Vein - TR-PL-08-08** Grab sample containing a black aphanitic mineral hosted in quartz vein.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.85 x ??
G004485	UTM: 647251	E	UTM: 7054534	N	Sample Width: 0.85	Abundance: local
	Elevation:	m				

Comments: Quartz vein hosted in bedding plane fault in host Earn group shales. Vein is trending 128/46 and is found in a road cut.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.3 m x 0.4 m
G004486	UTM: 647166	E	UTM: 7054283	N	Sample Width:	Abundance: Very local
	Elevation:	m				

Comments: Recessive zone hosting altered quartz material. Width of vein is unknown as material is in broken subcrop.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
G004487	UTM: 647183	E	UTM: 7054259	N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: Showing in historical trench. Float sample of quartz vein material hosting siderite and ankorite veining.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004488	UTM: 647133	E	UTM: 7054600	N	Sample Width: 1.0 m	Abundance: Relatively abundant
	Elevation:	m				

Comments: Historical P-3 trench. 1.0 m chip samle of gougey and limonite stained Hyland tan green argillites directly in hanging wall of Plata Thrust Fault.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004489	UTM: 647133	E	UTM: 7054600	N	Sample Width: 0.98	Abundance: Locally abundant
	Elevation:	m				

Comments: **P3 Vein** - 0.98 m wide quartz vein hosting two distinct zones (0.25 m wide) of strong mineralization consisting of massive to semi-massive bands of boulangerite with pervasive scorodite and cerrusite staining. White, unmineralized quartz vein is also observed and represents about 35% of the total vein.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004490	UTM: 647133	E	UTM: 7054600	N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: **P3 Vein -** Grab sample of massive boulangerite. Specimen is composed of dark grey, fine grained, bladed crystals.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004491	UTM: 647133	E	UTM: 7054600	N	Sample Width:	Abundance: Fault bounded
	Elevation:	m				

Comments: **P3 Vein** - Disseminated galena xtals in yellow stained (cerrusite) quartz vein.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004492	UTM: 647133	E	UTM: 7054600	N	Sample Width:	Abundance: Fault bounded
	Elevation:	m				

Comments: **P3 Vein** - Grab sample of 0.25 m zone of boulangerite-arsenopyrite-galena hosted within quartz vein. Zone is parellel to the dip of the host Plata Thrust Fault structure.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004493	UTM: 647133	E	UTM: 7054600	N	Sample Width: 1.0 m	Abundance: locally abundant
	Elevation:	m				

Comments: **P3 Vein** - 1.0 m chip across footwall gouge zone.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004494	UTM: 647230	E	UTM: 7054418	N	Sample Width:	Abundance: local
	Elevation:	m				

Comments: Float sample 25m downslope of TR-PL-08-08. Sample consists of blebs and disseminations of galena in a quartz

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004495	UTM: 647234	E	UTM: 7054435	N	Sample Width: 0.58	Abundance: 0.58m x 1.0 m
	Elevation:	m				

Comments: Grey medium grained galena vein discovered in cut in road. Vein is 0.58 m wide and trends 015/61.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004496	UTM: 647305	E	UTM: 7054208	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Small float sample discovered in narrow shoot.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G004497	UTM: 647289	E	UTM: 7054169	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Massive, coarse grained galena discovered in ore bag.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089411	UTM: 647060	E	UTM: 7054679	N	Sample Width: 0.7	Abundance: 0.7 m x 5 m Local
	Elevation: 1567	m				

Comments: **P3 Vein** - Taken below road near DDH-PL-08-07. 0.7 m wide chip sample across quartz vein hosted in Plata Thrust. Vein pinch and swells along thrust plane. Blebs and disseminations of pyrite, arsenopyrite and galena locally in quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089412	UTM: 647060	E	UTM: 7054679	N	Sample Width: 0.5 m	Abundance: 0.5 m x 5 m Local
	Elevation: 1567	m				

Comments: **P3 Vein** - Sample taken above G089411, very similar material. Mineralization appears more banded within than quartz host.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089413	UTM:	647154 E	UTM:	7054562 N	Sample Width: 0.52 m	Abundance: Local
	Elevation:	1487 m				

Comments: **P3 Vein** - Sample collected along road cut. Arsenopyrite, pyrite and boulangerite are hosted in discrete lenses within quartz vein gouge. This is the same location where detailed sampling G004422-G004429 was conducted. This sample represents a 0.52 m chip sample across the zone.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.6 m x 2 m
G089414	UTM:	647154 E	UTM:	7054562 N	Sample Width: 0.63 m	Abundance: Local
	Elevation:	1488 m				

Comments: **P3 Vein** - 0.63 chip sample (1 m above G089413) of quartz vein hosting discrete pods and lenses of boulangerite, arsenopyrite, pyrite and minor galena and tetrahedrite. This is the same location where detailed sampling G004422-G004429 was conducted.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.5 m x 3 m
G089415	UTM:	647167 E	UTM:	7054543 N	Sample Width: 0.47 m	Abundance: Local
	Elevation:	1478 m				

Comments: **P3 Vein** - Sample taken on road cut. Mineralization very similar to G089413-414 except this area of the vein hosts more tetrahedrite locally. This is the same location where detailed sampling G004430-G0035 was conducted to follow up the high grade gold and silver results from this sample.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.5 m x 3 m
G089416	UTM:	647167 E	UTM:	7054543 N	Sample Width: 0.47 m	Abundance: Local
	Elevation:	1479 m				

Comments: **P3 Vein** - Chip sample taken across zone 2 m above G089415. Very similar to above mineralization.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.3 m x 12 m
G089417	UTM:	647302 E	UTM:	7054226 N	Sample Width: 0.27 m	Abundance: Local
	Elevation:	1295 m				

Comments: Sample taken of narrow extensional vein hosted in Hyland group Quartzite. Zone is buried under overburden but is then exposed 12 m to the southwest in the bottom of a creek.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089418	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Blank sample inserted to check lab results.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089419	UTM: 647189	E	UTM: 7054420	N	Sample Width:	Abundance:
	Elevation:	m				

Grab — 0.4 x 0.2 x 0.2 m — Local

Comments: **P3 Vein** - Sample taken on cut where TR-08-06 was later placed of vein exposed by sliding overburden. Pods and diseminations of arseno, pyrite and galena is hosted in quartz gangue material.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089420	UTM: 647302	E	UTM: 7054226	N	Sample Width:	Abundance:
	Elevation:	m				

Float

Comments: **P3 Vein** - Float sample collected in historical trench cuts. Mineralization consists of galena, pyrite and arsenopyrite hosted in quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089421	UTM: 647302	E	UTM: 7054226	N	Sample Width:	Abundance:
	Elevation:	m				

Grab

Comments: Grab sample collected at G089417 showing. Mineralization appears similar with above average galena.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089360	UTM: 647685	E	UTM: 7054220	N	Sample Width:	Abundance:
	Elevation:	m				

Grab — 0.2 m x 0.15 m x 0.2 m — Fault bounded

Comments: **P4 Vein - TR-PL-08-01** Representative grab sample of P4 vein. Mineralization consists of banded arsenopyrite, pyrite, galena hosted in a quartz gangue. The zone is strongly scorodite altered.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089361	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Blank sample

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089362	UTM: 647685	E	UTM: 7054228	N	Sample Width: 0.55 m	Abundance:
	Elevation:	m				

Chip

Comments: **P4 Vein - TR-PL-08-01** 0.55 m chip sample of banded arsenopyrite, pyrite, galena hosted in a quartz gangue. The zone is strongly scorodite altered.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089363	UTM:	647685 E	UTM:	7054228 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** 0.68 m chip sample of banded and poddy arsenopyrite, pyrite, galena hosted in a quartz gangue. The zone is strongly scorodite altered.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.15 m x 0.2 m
G089364	UTM:	647685 E	UTM:	7054228 N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** Grab sample is strongly scorodite altered and consists of banded arsenopyrite, pyrite, galena hosted in a quartz gangue. Tetrahedrite observed as well in this sample.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089365	UTM:	647685 E	UTM:	7054228 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: High grade standard sample inserted to check lab results.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension:
G089366	UTM:	647685 E	UTM:	7054228 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** Grab sample consisting of typical P4 mineralization as observed in TR-PL-08-01. Mineralization consists of banded and poddy arsenopyrite, pyrite, galena hosted in a quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G089367	UTM:	647685 E	UTM:	7054228 N	Sample Width: 0.17 m	Abundance: Fault bounded
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** 0.17 m chip sample along upper section (hanging wall contact area) of quartz vein.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089368	UTM:	647685 E	UTM:	7054228 N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** 0.30 m chip sample along gouge zone immediately above hanging wall contact with mineralized quartz vein. Minor crushed quartz exists in this area.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089369	UTM: 647685	E	UTM: 7054228	N	Sample Width: 0.38 m	Abundance: Adjacent to Thrust
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** 0.38 m chip sample of grey clay rich fault gouge. Continuous chip from G089368 (see trench map).

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089370	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Blank sample to test lab

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089371	UTM: 647685	E	UTM: 7054228	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-01** Duplicate chip sample of G089369.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.2 m x 0.15 m x 0.2 m
G089372	UTM: 647739	E	UTM: 7054231	N	Sample Width:	Abundance: Fault bounded
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-02** Representative grab sample of trench 2. Vein hosts typical P-4 style mineralization, consisting of banded to disseminated pyrite, arsenopyrite, with lesser galena and tetrahedrite in a quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension: 0.40 m x 0.10 m
G089373	UTM: 647739	E	UTM: 7054231	N	Sample Width: 0.40 m	Abundance: Fault bounded
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-02** 0.40 m chip sample of typical P-4 vein material observed in this trench.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089374	UTM: 647739	E	UTM: 7054231	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-02** 0.30 m chip sample (continuous with G089373- see map on figure x).

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089475	UTM: 647739	E	UTM: 7054231	N	Sample Width: 0.80 m	Abundance:
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-02** 0.8 m chip sample taken 1.0 m from previous samples. Mineralization was typical of P-4 but with above average tetrahedrite and galena.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G089476	UTM: 647784	E	UTM: 7054230	N	Sample Width: 1.04	Abundance: Very abundant
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-03** Refer to figure X for trench map) 1.04 m chip sample of Earn group footwall shales containing orange stained quartz sweats.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G089477	UTM: 647784	E	UTM: 7054230	N	Sample Width: 0.70 m	Abundance: Local
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-03** 0.70 m chip sample of mineralized quartz vein directly above footwall unit sampled in G089476. Vein host abundant arsenopyrite-pyrite mineralization with lesser galena and tetrahedrite.

Sample Number:	Grid East:	E	Grid North:	N	Type: Chip	Dimension:
G089478	UTM: 647784	E	UTM: 7054230	N	Sample Width: 1.24 m	Abundance: Abundant
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-03** 1.24 m chip sample of hanging wall clay and gouge.

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.2 m x 0.15 m x 0.2 m
G089479	UTM: 647784	E	UTM: 7054230	N	Sample Width:	Abundance: Fault bounded
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-03** Grab sample of typical arsenopyrite-pyrite dominant mineralization within thrust fault

Sample Number:	Grid East:	E	Grid North:	N	Type: Grab	Dimension: 0.15 m x 0.2 m
G089480	UTM: 647784	E	UTM: 7054230	N	Sample Width:	Abundance: Local
	Elevation:	m				

Comments: **P4 Vein - TR-PL-08-03** Grab sample. Mineralization appears similar with above average galena.

Rock Sample Descriptions Project: Plata Property: Plata

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089481	UTM: 647760	E	UTM: 7054230	N	Sample Width:	Abundance:
	Elevation:	m				

Grab | 0.1 m x 0.1 m x 0.05 m | Local

Comments: **P4 Vein - TR-PL-08-05** Grab sample of P-4 vein material. Sample consists of abundant arsenopyrite-pyrite mineralization with lesser galena and tetrahedrite.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089482	UTM: 647760	E	UTM: 7054230	N	Sample Width:	Abundance:
	Elevation:	m				

Grab

Comments: **P4 Vein - TR-PL-08-05** Grab sample of P-4 vein material. Sample consists of disseminated arsenopyrite-pyrite with very minor galena hosted in a quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089483	UTM: 647760	E	UTM: 7054230	N	Sample Width: 0.61 m	Abundance: Fault bounded
	Elevation:	m				

Chip

Comments: **P4 Vein - TR-PL-08-05** 0.61 m chip sample consisting of pods and disseminations of pyrite, arsenopyrite and minor galena in a quartz gangue. Strong pervasive scorodite alteration throughout.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089484	UTM: 647760	E	UTM: 7054230	N	Sample Width: 0.81 m	Abundance: Fault bounded
	Elevation:	m				

Chip

Comments: **P4 Vein - TR-PL-08-05** 0.81 m chip sample (0.61 m-1.42 m in trench) consisting of disseminated arsenopyrite and pyrite in a quartz gangue.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089485	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: High grade standard sample inserted to check lab results.

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
G089486	UTM: 647166	E	UTM: 7054283	N	Sample Width: 0.40 m	Abundance: Fault bounded
	Elevation:	m				

Chip

Comments: 0.40 m chip sample of poddy pyrite, arsenopyrite and minor galena in a quartz gangue with strong pervasive scorodite alteration throughout.

APPENDIX V

DRILL HOLE AND GEOTECHNICAL LOGS

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-01

Easting	Northing	Elev. (m)	Depth (m)
647698	7053806	1133	143.3

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	Survey was not completed due to mechanical problems with probe						

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: June 7th to June 9th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	27.43	27.43	OB	Overburden
27.43	107.72	80.28	Arg	Tan green, slatey Argillite
107.72	108.39	0.67	QV	Quartz vein hosting 0.25 m of massive pyrite, arsenopyrite, and galena. Disseminated sulfphides present throughout
108.39	143.3	34.91		Black Earn Group Shale

SAMPLES	
Numbers:	G088901-G088909
	G089351-G089352
Total:	11
Date sent:	July 16th, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HO** DDH-PL-08-01

Struct		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	27.43	27.4		OB			Overburden. Composed mainly of slatey argillite chips in a clay rich till																	15.24	18.29	3.05	0.35	11.48	0	0.00	SW	W	100	10	1	2	Fe
																										18.29	21.34	3.05	0.95	31.15	0	0.00	SW	W	100	20	1	2	Fe
																										21.34	24.38	3.04	0.23	7.57	0	0.00	SW	W	100	20	1	2	Fe
																										24.38	27.43	3.05	1.35	44.26	0	0.00	SW	W	100	20	1	2	Fe
		27.43	107.71	80.3		ARG	TN		Tan/green slatey argillite hosting narrow stringers of Py +/- Qz +/- Cb (ankorite) veining.																																
FN	45								Foliation is prevalent throughout run and avg's 45°																																
									Silification increases in the host argillite around Qz veining and local zones of brecciation																																
									The argillite is quite competent but does host rubbly zones locally																																
									Zones exist that host very small cubic pits with a red crust (corroded Py)																	27.43	30.48	3.05	2.06	67.54	0.26	8.52	SW	W	10	50	1	2	Fe
		29.89	29.92	0.03		ARG	TN		Qz carbonate vein				qtz	carb											30.48	33.53	3.05	2.68	87.87	1.15	37.70	FR	W	10	60	1	2	Fe
		33.37	33.38	0.01		ARG	TN		coarse crystalline Py vein @ 70° TCA				py												33.53	36.58	3.05	3.05	100.00	2.17	71.15	FR	W	8	60	1	2	Cy
		36.98	37.60	0.62		ARG	TN		zone of increased Qz - Cb veining causing increased silifaction of argillite				qtz	carb											36.58	39.62	3.04	3.03	99.67	1.68	55.26	FR	W	9	50	1	2	Cy
		40.29	40.29			ARG	TN		minor Py mineralization on narrow fracture @ 45° TCA				py												39.62	42.67	3.05	3.05	100.00	2.62	85.90	FR	W	5	60	1	2	Cy
																										42.67	45.72	3.05	2.92	95.74	1.9	62.30	FR	W	6	60	1	2	Cy
																										45.72	48.77	3.05	3.04	99.67	2.18	71.48	FR	W	7	40	1	2	Cy
		49.42	49.86	0.44		ARG	GN		Dark argillite banding																48.77	51.82	3.05	2.85	93.44	1.79	58.69	FR	W	10	60	1	2	Cy
		51.32	51.35	0.03		ARG	TN		Qz carbonate vein minor chlorite alteration of host argillite around vein @ 70° TCA	chl			qtz	carb											51.82	54.86	3.04	3.00	98.68	1.15	37.83	FR	W	9	60	1	2	Cy
FR	32	53.15	53.16	0.01		ARG	TN		Qz and Cb healed high along fractures at 32° TCA				qtz	carb											54.86	57.91	3.05	3.04	99.67	0.9	29.51	FR	W	11	60	1	2	Cy
		57.42							Foliation @ 33° TCA																57.91	60.96	3.05	2.52	82.62	0.9	29.51	FR	W	12	60	1	2	Cy
																									60.96	64.01	3.05	2.90	95.08	1.45	47.54	FR	W	11	50	1	2	Cy
		65.45	66.67	1.22		ARG	TN		Zone of chaotic Qz – Cb veining. Increased silification of argillite				qtz	carb											64.01	67.06	3.05	2.93	96.07	1.56	51.15	FR	W	8	60	1	2	Cy
		66.67	69.90	3.23		ARG	TN		Argillite hosting very small corroded Py grains. Porosity increases in run with core hosting up to 0.01 m wide vugs (likely caused from minor acid generation of oxidized py). Minor chlorite alteration	chl															67.06	70.01	2.95	2.95	100.00	1.25	42.37	FR	W	15	70	1	2	Cy
		69.75	69.75			ARG	TN		Carbonate vein @ 27° TCA				carb																									
		69.95				ARG	TN		Py stringers with associated chlorite alteration of argillite	chl			py											70.01	73.15	3.14	2.80	89.17	2.45	78.03	FR	W	7	70	3	2	Cy
FN	45	72.60				ARG	TN		Foliation @ 45° TCA																														
		72.80	75.20	2.4		ARG	TN	MC	Slight textural change in fabric (mottled) Cb alteration/metamorphism																73.15	76.20	3.05	2.85	93.44	1.55	50.82	FR	W	7	70	1	2	Cy
		77.65	77.68	0.03		ARG	TN		Py + Qz +chlorite alteration zone is parallel TCA and may represent a larger vertical Qz structure parallel to drill hole	chl			py	qtz											76.20	79.25	3.05	3.05	100.00	1.95	63.93	FR	W	6	70	1	2	Cy
																										79.25	82.30	3.05	3.05	100.00	2.54	83.28	FR	W	5	70	1	2	Cy
																										82.30	85.34	3.04	3.00	98.68	2.43	79.93	FR	W	6	70	3	2	Cy
		85.89	85.90	0.01		ARG	TN		Qtz + fine grained Py vein @ 40° TCA				qtz	py											85.34	88.40	3.06	2.92	95.42	2.69	87.91	FR	W	2	70	3	2	Cy
		89.85				ARG	TN		Narrow zone of coarse grained Py				py												88.40	91.44	3.04	3.01	99.01	2.63	86.51	FR	W	2	70	3	3	Cy
																									91.44	94.49	3.05	2.70	88.52	2.57	84.26	FR	W	4	70	3	3	Cy

PROPERTY: PLATA **HO** DDH-PL-08-01

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
Struct																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																									94.49	97.54	3.05	3.05	100.00	2.14	70.16	FR	W	7	70	3	2	Cy
		97.44	97.54	0.1		ARG	TN		Qz vein with minor vugs and pits @ 80° TCA				qtz												97.54	100.58	3.04	2.86	94.08	2.06	67.76	FR	W	6	70	3	3	Cy
		97.80	98.59	0.79		ARG	TN		Increased silicification with local dark banding and chlorite alteration with chaotic Qz veining	chl			qtz																											
		97.20	107.70	10.5		ARG	TN		Increase in Qz - Cb veining. Argillite hosts chaotic stringers of Qz - Cb veining. Minor Py is observed locally in the stringer zones. Darker banding is also observed around the silica flooded zones				qtz	car	py																								
		101.00	101.50	0.5		ARG	TN		Corroded Py pits								102.63	104.68	2.05	G088901	1	0.02	40	130	100.58	103.63	3.05	3.00	98.36	2.55	83.61	FR	W	4	70	3	2	Cy
													py	as	qtz	gn	104.68	106.68	2.00	G088902	<1	0.04	30	90	103.63	106.68	3.05	3.02	99.02	2.35	77.05	FR	W	7	70	3	3	Cy
																	106.68	107.72	1.04	G088903	1	0.05	50	190	106.68	109.73	3.05	2.95	96.72	1.51	49.51	FR	W	12	70	3	3	Qz
		107.72	107.97	0.25					Very rubbly core with local pitting. Sulphides are mainly banded throughout this zone. Wisps and disseminations are also present. Narrow carbonate veining is also present. Rubble has very high density. Minor azurite on fracture surface. 25% Py 35% As 20% Qz 15% Gn 3% Sp 2% tt	chl			py	as	qtz	gn	107.72	108.01	0.29	G089351	221	3.81	54000	64300	109.73	112.78	3.05	2.87	94.10	2.1	68.85	FR	W	7	70	3	2	Qz
		107.97	108.01	0.04					Zone is mostly gouge with clasts of Py/As rich material (similar to above zone). High density. 30% Py 30% As 5% Qz 20% Gn				py	qtz			108.01	108.39	0.38	G089352	25	0.34	1990	2580															
		108.01	108.39	0.38					Massive white quartz vein hosting blebs and disseminations of Py + As + Gn. Narrow stringers of carbonate and chlorite altered footwall material is also present. 4% Py 2% As 92% Qz 2% Gn. Total loss on run is 0.09 m								108.39	109.40	1.01	G088904	3	0.04	30	120															
		108.39	143.26	34.9		SHL	BK		Black shaley mudstone hosting 10-20% Qz sweats and minor stingers, chaotic stringers of Py +/- Cb +/- Qz. Earn Group seds. Py occurs mainly as disseminated crystals along stinger zones and alone foliation planes between Qz sweats and mudstone. Well defined. Qz eyes occur locally. Ranges from weakly foliated to highly folded.				qtz	carb			109.40	111.40	2.00	G088905	1	0.05	20	70	112.78	115.82	3.04	3.04	100.00	2.26	74.34	FR	W	6	40	3	1	Qz
FN	25	117.10							Foliation at 25° TCA				py	qtz			111.40	113.40	2.00	G088906	<1	0.01	30	100	115.82	118.87	3.05	2.97	97.38	2.2	72.13	FR	W	7	40	3	1	Qz
		120.40	126.00	5.6		SHL	BK		very strongly folded with strong Qz sweats and Cb alteration				qtz	carb											118.87	121.92	3.05	3.03	99.34	2.48	81.31	FR	W	8	60	3	1	Qz
		122.90	123.40	0.5		SHL	BK		massive Py vein hosting minor Qz				py	sp	gn										121.92	124.98	3.06	3.05	99.67	2.08	67.97	FR	W	11	70	3	1	Qz
		128.70	129.25	0.55		SHL	BK		Qtz - Cb vein. No mineralization observed								128.60	129.12	0.52	G088907	<1	0.02	20	80	124.98	128.02	3.04	3.04	100.00	2.9	95.39	FR	W	4	70	3	1	Qz
																	128.60	129.12	0.52	G088908	<1	0.01	<20	90	128.02	131.06	3.04	3.04	100.00	2.75	90.46	FR	W	4	80	3	2	Qz
		131.44	131.54	0.1		SHL	BK		Qtz - Cb vein hosting minor stringers of Py. Minor blebs of Sp with trace of Gn								131.44	131.74	0.30	G088909	7	0.03	1940	12100	131.06	134.11	3.05	3.05	100.00	2.64	86.56	FR	W	5	80	3	2	Qz
																									134.11	137.16	3.05	3.00	98.36	2.37	77.70	FR	W	7	70	3	2	Qz
																									137.16	140.21	3.05	2.87	94.10	2.57	84.26	FR	W	5	70	3	2	Qz

PROPERTY: PLATA **HO** DDH-PL-08-01

Struct		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
FN	45	140.00				SHL	BK		Foliation @ 45° TCA																140.21	143.26	3.05	3.05	100.00	2.6	85.25	FR	W	6	60	3	2	Qz
		140.50	143.26	2.76		SHL	BK		Qz stringer veins orientated at 50 - 70° TCA. 1 every 0.2 m approx																													
									EOH at 143.26 m																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-02

Easting	Northing	Elev. (m)	Depth (m)
647652	7053795	1132	114.91

Contractor: Superior Diamond Drilling Ltd.

Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-60					
	Survey was not completed due to mechanical problems with probe						

Core size: NQ2

Cassing depth: (m) in/out out

Drilling dates: June 7th to June 11th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	16.5	16.5	OB	Overburden			
16.5	101.02	84.52	Arg	Tan green, slatey Argillite w/ Qtzite interbeds			
101.02	102.33	1.31	QV	Quartz vein hosting arsenopyrite, galena, and tetrahedrite occuring as disseminations, blebs and foliaform banding and massive zones within the quartz gaungue			
108.39	143.3	34.91		Black Earn Group Shale			

SAMPLES				
Numbers:	G088910-G088918			
	G089353			
Total:	10			
Date sent:	July 16th, 2008 (LG & HG)			

COMMENTS				

PROPERTY: PLATA **HOLE: DDH-PL-08-02**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0.00	16.50	16.5		OB			Overburden not recovered due to tri-coning																														
		16.50	60.71	44.2		ARG	GN		Green slatey argillite. Fractures are healed by Qz-Cb veining hosting Py locally. Near surface there is rusty staining on fracture surfaces. Fractures host chl +/- Cb +/- sericite on fracture surfaces. Local dark bands exist locally.								16.78	19.81	3.03	1.05	34.65	0	0.00	SW	W	30	50	1	3	Fe		
		0.00	38.10	38.1		ARG	GN		Broken core								19.81	22.86	3.05	1.57	51.48	0	0.00	SW	W	30	40	1	2	Fe		
																	22.86	25.91	3.05	1.74	57.05	0.21	6.89	SW	W	20	50	1	2	Fe		
																	25.91	28.96	3.05	2.50	81.97	0.1	3.28	SW	W	20	50	1	2	Fe		
																	28.96	32.00	3.04	2.31	75.99	0.33	10.86	SW	W	20	60	1	2	Fe		
FN	56	32.00	32.85	0.85		ARG	GN		Dark banding of argillite. Foliation @ 56° TCA								32.00	35.05	3.05	3.05	100.00	0.93	30.49	FR	W	15	60	2	2	Cy		
FN	45	32.85							Foliation @ 45° TCA																														
		35.00	35.01	0.01		ARG	GN		0.01 m wide Qz-Cb vein parallel with core axis				qtz	carb			35.05	38.10	3.05	1.59	52.13	0	0.00	FR	W	20	60	3	2	Cy		
FN	35	35.87	36.05	0.18		ARG	GN		0.18 m wide Qz Cb vein. No mineralization observed. Chl-sericite alteration on contacts. Increased silicification. Increased competency in core. Narrow dark bands throughout. Foliation at 35 ° TCA	chl			qtz	carb			38.10	41.15	3.05	2.79	91.48	1.11	36.39	FR	W	15	60	1	2	Cy		
																	41.15	44.20	3.05	2.85	93.44	1.74	57.05	FR	W	10	45	1	2	Cy		
																	44.20	47.24	3.04	2.44	80.26	1.51	49.67	FR	W	7	40	1	2	Cy		
																	47.24	50.29	3.05	3.00	98.36	2.28	74.75	FR	W	6	40	1	2	Cy		
		50.73	50.75	0.02		ARG	GN		0.02 m wide silicified zone trending 30° TCA								50.29	53.34	3.05	2.98	97.70	2.14	70.16	FR	W	8	70	1	2	Cy		
		53.00	53.20	0.2		ARG	GN		Qz-Cb veining at 75° TCA				qtz	carb			53.34	56.39	3.05	3.05	100.00	1.71	56.07	FR	W	16	50	1	2	Cy		
		53.20	53.95	0.75		ARG	GN		Cb stringers at 50° TCA				carb																								
		54.75				ARG	GN		small blebs of Py (<1 cm)				py																								
		55.20	55.21	0.01		ARG	GN		0.01 m wide Cb vein hosting coarse py @ 40° TCA				car	py			56.39	59.44	3.05	2.59	84.92	1.52	49.84	FR	W	12	50	1	3	Cy		
		57.39	58.10	0.71		ARG	GN		corroded Py crystals with minor pitting in host				py																								
FN	55	60.71	60.95	0.24		QTE	GY		Grey quartzite hosting Qz carbonate veining @ 25 to 40° TCA. Contact and foliation at 55° TCA				qtz	carb			59.44	62.48	3.04	3.04	100.00	1.52	50.00	FR	W	17	70	1	3	Cy		
		60.95	68.68	7.73		ARG	GN		Green slately argillite								62.48	65.53	3.05	2.92	95.74	1.48	48.52	FR	W	15	30	3	2	Cy		
																	65.53	68.58	3.05	2.95	96.72	2.43	79.67	FR	W	3	40	2	3	Cy		
FN	75	68.68	69.50	0.82		QTE	GY		Grey quartzite hosting narrow Qz-Cb veining. Contact @ 35° TCA . Foliation @ 75° TCA				qtz	carb			68.58	71.63	3.05	3.02	99.02	1.84	60.33	FR	W	7	30	3	2	Cy		
		69.50	93.92	24.4		ARG	GN		Tan green argillite. Py mineralization hosted in Qz Cb veining, flooding and As disseminations locally.				qtz	carb	py																						
		72.89	73.15	0.26		ARG	GN		Carbonate stringers @ 75° TCA				carb				71.63	74.68	3.05	3.05	100.00	2.48	81.31	FR	W	7	70	3	2	Cy		
		75.78	75.79	0.01		ARG	GN		0.01 m wide Qz-Cb vein @ 27° TCA				qtz	carb			74.68	77.72	3.04	3.04	100.00	2.22	73.03	FR	W	4	40	1	2	Cy		
		79.79	80.49	0.7		ARG	GN		0.7 m zone of corroded disseminated pyrite. Minor pitting				py				77.72	80.77	3.05	2.84	93.11	1.58	51.80	FR	W	12	50	1	2	Cy		
FN	50	81.50				ARG	GN		Foliation @ 50° TCA								80.77	83.82	3.05	3.05	100.00	2.12	69.51	FR	W	7	50	2	2	Cy		
		84.75	84.77	0.02		ARG	GN		0.02 wide silicified zone hosting minor Py oriented at 60° TCA				py				83.82	86.87	3.05	2.93	96.07	1.56	51.15	FR	W	10	40	3	2	Cy		

PROPERTY: PLATA **HOLE: DDH-PL-08-02**

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		84.75	87.21	2.46		ARG	GN	MC	Tan green argillite hosting a mottled banded texture (zone intersected in DDH-PL-08-01)																86.87	89.92	3.05	2.97	97.38	2.49	81.64	FR	W	3	50	2	2	Cy
		88.72	94.00	5.28		ARG	GN		Tan green argillite hosting corroded disseminations and stringers of Py. Stongly foliated locally.				py																									
		88.80							Foliation @ 30° TCA																89.92	92.96	3.04	3.04	100.00	2.79	91.78	FR	W	2	70	2	2	Cy
		93.92	96.16	2.24		QTE	GY		Grey quartzite with narrow interbeds (0.1 m) of green argillite. Moderate foliation of quartzite @ 35°TCA. Narrow white Qz stringers @ 60-80° TCA				qtz													92.96	96.01	3.05	3.05	100.00	2.62	85.90	FR	MS	2	30	2	2	Qz
		96.16	101.02	4.86		ARG	GN		Tan green argillite hosting narrow interbeds of quartzite. Dark banding increases near fault zone, could possibly be a relic piece of Earn Group footwall				qtz				96.02	98.02	2.00	G088910	<1	<0.01	50	140	96.01	99.06	3.05	2.30	75.41	1.39	45.57	FR	W	2	40	2	2	Qz
		101.02	102.32	1.3		ARG	GN		1.3 m wide Qz vein hosting massive bands of As, Py, tt, Gn, Sp. Carbonate mineralization occurs as disseminations, wisps and stringers throughout the zone. Massive bands and stringers are oriented at 70-90°. Weak folding of bands locally. Core is very competent with very high recovery				as	py	tt	gn	Blank			G088911	<1	<0.01	<20	20	99.06	102.11	3.05	3.05	100.00	2.75	90.16	FR	W	5	60	2	2	Qz
		101.02	101.05	0.03					0-0.03 m - Massive band composed of Py (50%) As (25%) Gn (20%) tt (5%). Hanging wall is wavey @ ~80°. Mineralization is semi-banded with disseminations (mainly of Gn).				py	as	gn	tt	98.02	100.02	2.00	G088912	<1	<0.01	50	440	102.11	105.16	3.05	2.97	97.38	2.36	77.38	FR	W	4	50	2	2	Qz
		101.05	101.30	0.25					101.05 - 101.30 m Qz vein hosting porphyritic Py, As, tt, Sp and Gn cyrstals. The tt crystals range between 2 mm to 1 cm wide. Many seem to be surrounded by As hence we may have a friebergite endmember of tt. Two narrow bands of as @ 40° TCA				py	as	tt	sp	100.02	101.02	1.00	G088913	1	0.05	90	490														
		101.30	101.66	0.33					Mineralization is mainly confined along stringers and wisps oriented @ 80° TCA								101.02	102.32	1.30	G088914	3	0.04	30	130														
		101.38	101.40	0.02		?			2 cm wide tt crystals				tt				102.32	103.32	1.00	G089353	769	3.6	24200	30000														
		101.48							narrow stringers of carbonate																													
		101.66	101.71	0.05					band of medium grained Py, As, Gn oriented 75 ° TCA				py	as	gn																							
		101.71	101.93	0.22					Py/As stringers within Qz vein host. Very fine wisps of Gn exist, mainly oriented @ 90° TCA				py	as	gn																							
		101.93	101.98	0.05					band of massive As and Py				as	py																							
		101.98	102.05	0.07					Qz vein hosting stringers and wisps of Py, As and wisps of (net-textured?) Gn				py	as	gn																							
		102.05	102.09	0.04					massive As/Py hosting disseminated Sp and tt				as	py	sp	tt																						
		102.09	102.11	0.02					Qz vein hosting disseminated sulphides																													
		102.11	102.14	0.03					zone of footwall Earn Group.																													

PROPERTY: PLATA **HOLE: DDH-PL-08-02**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		102.14	102.33	0.19					white Qz vein hosting minor disseminations and blebs of Py, As, Gn. @ 102.31 - footwall contact is broken but appears to be ~80° TCA				qtz	py	as	gn																							
		102.32	114.91	12.6		SHL	BK		Black shaley mudstone hosting Qz sweats and stringers of Qz +/- Cb +/- Py. Earn Group seds. Graphite on fractures occurs locally.				qtz	car	py		Standard			G088915	342	0.17	8650	12300															
		102.32	102.61	0.29		SHL	BK		Highly strained and folded section represents the footwall of the thrust fault. Local Qz flooding and silicified.								103.32	105.32	2.00	G088916	2	0.04	110	310	105.16	108.20	3.04	3.04	100.99	2.69	88.49	FR	W	3	60	3	2	Qz
																	105.32	107.32	2.00	G088917	<1	<0.01	20	100	108.20	111.25	3.05	3.05	101.64	2.74	89.84	FR	W	4	70	2	2	Qz
		108.83	109.33	0.5		SHL	BK		Qz veins with coarse grained carbonate. Stringers parallel TCA								108.83	109.33	0.50	G088918	<1	0.01	<20	110	111.25	114.30	3.05	3.01	98.69	2.6	85.25	FR	W	5	70	2	2	Qz
		106.60	114.91	8.31		SHL	BK		Black massive unfoliated mudstone. Py blebs locally. Very weak folding @ 63° TCA.				py												114.30	114.91	0.61	0.51	83.61	0.41	67.21	FR	W	1	70	3	2	Qz
									EOH @ 114.91 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-03

Easting	Northing	Elev. (m)	Depth (m)
647415	7053893	1205	149.35

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: June 11th to June 13th 2008

Logged by: M.Turner

Target: P4 Vein

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-50					
	Survey was not completed due to mechanical problems with probe						

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	8	8	OB	Overburden
8	101.02	93.02	Arg	Interbedded green and maroon slatey Argillite
124.14	124.6	0.46	QV	Zone of very well mineralized core with 70% py, 10% as, 10% qtz, 5% gal, and 5% carb. Bottom of interval grades into wispy laminations.
124.6	149.35	24.75	SHL	Black Earn Group Shale

SAMPLES				
Numbers:	G088919-G088928			
	G089354-G089355			
Total:	12			
Date sent:	July 16th, 2008 (LG & HG)			

COMMENTS				

PROPERTY: PLATA **HOLE: DDH-PL-08-03**

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	8.00	8		OB			Overburden. Broken argillite with minor clay seams																6.09	9.14	3.05	1.51	49.51	0.12	3.93	SW	W	20	50	1	2	Fe
		8.00	23.36	15.4		ARG	GN		Tan green argillite belonging to the Hyland Group. Fractures are consistent @ 1 every ~0.05 m. Fractures are parallel to the foliation which runs @ ~55° TCA. Most fractures are near the surface host. Orange banding and minor alteration of host. Numberous gouge and broken zones exist. Narrow carbonate stringers exist locally along the foliation plane. Small concretric blebs of biogenic Py exist locally.														9.14	12.19	3.05	2.58	84.59	0.22	7.21	SW	W	20	50	1	2	Fe
		11.82	11.92	0.1		ARG	GN		20 narrow carbonate stringers @ 52° TCA				carb												12.19	15.24	3.05	2.20	72.13	0.23	7.54	SW	W	20	50	1	2	Fe
		13.95	14.42	0.47		ARG	GN		Broken core with 0.05 m of fault gouge.																														
		14.69	14.78	0.09		ARG	GN		Narrow zone of foliated Qz sweats near gouge zone				qtz												15.24	18.29	3.05	2.77	90.82	0.39	12.79	SW	W	20	70	1	2	Fe
		18.19	18.59	0.4		QTE	GY		Weakly foliated quartzite. Foliation @ 68° TCA. 18.29 - 18.39 m broken core and clay. Material is argillite, which may represent caving or a narrow interbed.																18.29	21.34	3.05	1.88	61.64	0.17	5.57	SW	W	20	60	1	2	Fe
		18.59	23.36	4.77		ARG	GN		Tan green slately argillite (same as previous intervals).																														
		20.41				ARG	GN		Conjugate set of carb veining @ right angles (70 and 20°)				carb												21.34	24.38	3.04	2.78	91.45	0.43	14.14	SW	W	20	60	1	2	Fe
FR	25	21.20				ARG	GN		Disseminated blebs of Py within argillite and along a high fracture healed by carbonate a stringer @ 25° TCA				py	carb																								
FR	5	22.90	23.10			ARG	GN		Long high fracture (5° TCA) healed by 5 mm carbonated vein				carb																										
		23.36	39.52	16.2		ARG	GN		Maroon slatey argillite hosting narrow bands / interbeds of tan green argillite. Foliation is consistent with previous unit @ 50° TCA. Maroon nature of beds is probably due to hematite staining. Hyland Group sediment. Zone does host local stringers of Cb +/- Qz mainly at high angle TCA														24.38	27.38	3.00	2.92	97.33	1.3	43.33	FR	W	12	60	1	2	Cy
		28.90	30.31	1.41		ARG	GN		Highly fractured interval hosting narrow stringers of carbonate and minor Qz flooding and local silicification																27.38	30.48	3.10	2.75	88.71	0.61	19.68	FR	W	13	70	1	2	Cy
		30.88	30.94	0.06		QTE	GY		Brecciation of quartzite interbed. Clasts are subrounded and hosted in green argillite matrix through low grade metamorphism and ductile properties of the matrix																30.48	33.53	3.05	2.80	91.80	0.78	25.57	FR	W	15	45	1	2	Cy
		31.21	31.31	0.1		QTE	GY		Interbed of quartzite hosting minor Qz-Cb flooding				qtz	carb																								

PROPERTY: PLATA **HOLE: DDH-PL-08-03**

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		32.83				ARG	GN		Banding parallel to foliation @ 50° TCA																											
		33.18	33.28	0.1		QTE	GY		Quartzite interbed hosting 0.04 m wide Qz-Cb vein. Bedding, foliation and banding are all parallel		qtz	carb											33.53	36.58	3.05	2.54	83.28	1.23	40.33	SW	W	14	60	1	2	Fe
		33.86	33.96	0.1		QTE	GY		Quartzite interbed hosting a 0.01 m wide Qz Cb vein		qtz	carb											36.58	39.58	3.00	2.63	87.67	1.49	49.67	SW	W	12	70	1	2	Fe
		39.52	45.43	5.91		ARG	GN		Tan green slatey argillite														39.58	42.67	3.09	3.00	97.09	2.53	81.88	SW	W	10	60	1	2	Fe
		40.40							Narrow quartz-carbonate flooding perpendicular to foliation. Exhibits moderate lateral folding therefore emplaced before latest deformation.		qtz	carb											42.67	45.72	3.05	2.80	91.80	1.4	45.90	FR	W	12	50	1	2	Cy
		45.43	49.72	4.29		ARG	PU		Maroon argillite hosting numerous interbeds of quartzite. Quartzite interbeds exhibit weak foliation and host numerous 0.01 m wide stringers. Qz +/- Cb veining														45.72	48.77	3.05	2.85	93.44	1.94	63.61	FR	W	13	60	1	2	Cy
FN	65	49.72	70.33	20.6		ARG	GN		Tan green slatey argillite. Foliation @ 65° TCA.														48.77	51.82	3.05	2.84	93.11	1.24	40.66	FR	W	10	70	1	2	Cy
		49.72	50.18	0.46		ARG	GN		CorrodedPy pits fractures healed by carbonate veining.														51.82	54.86	3.04	2.93	96.38	0.78	25.66	SW	W	11	70	1	2	Fe
		53.65	54.26	0.61		ARG	GN		broken /rubble zone														54.86	57.91	3.05	3.05	100.00	2.76	90.49	SW	W	11	70	1	2	Fe
		56.02	56.07	0.05		ARG	GN		bleb of Qz-Cb		qtz	carb											57.91	60.96	3.05	2.92	95.74	0.87	28.52	FR	W	16	60	1	2	Cy
		57.06	57.40	0.34		ARG	GN		dark bands with chl alteration	chl																									
FN	65	61.72	61.84	0.13		ARG	GN		Qtz vein running parallel TCA. 50% QTE, 50% ARG. Minor Py As and Gn. Foliation @ 65°		py	as	gn	61.71	62.68	0.97	G088919	4	0.01	840	480	60.96	64.01	3.05	2.93	96.07	1.32	43.28	FR	W	11	60	1	2	Cy
		62.48	62.51	0.03		ARG	GN		Vuggy Qz mainly with cluster of Gn and Py/carb on vein margin		gn	py	carb	Blank				<1	<0.01	20	60															
		64.00				ARG	GN		Foliation @ 50° TCA														64.01	67.06	3.05	3.05	100.00	2.34	76.72	FR	W	6	50	1	2	Cy
		65.55	65.60	0.05		ARG	GN		Qz vein @ 35° TCA with Py, As, Gn. blebs and stringers (vein parallel)		py	as	gn	65.22	65.72	0.50	G088921	2	0.07	1080	850	67.06	70.10	3.04	2.96	97.37	2.53	83.22	FR	W	3	60	1	2	Cy
FN	70	68.00				ARG	GN		Foliation at 70° TCA																											
		69.10	69.30	0.2		ARG	GN		Crumbled and broken core																											
		69.30	70.70	1.4		ARG	GN		Green argillite, more folding and Qz vein infill. 0.02 m wide Qz floods with Chl alteration in wall rock	chl	qtz																									
		70.70	94.49	23.8		ARG	GN		Interbedded tan and maroon argillite (0.05 to 1.0 m intervals). Splotchy contacts (60% maroon, 40% tan). Qtz (minor) veinlets, minor Py, chl alteration. Foliation 50-65° TCA.														70.10	73.15	3.05	3.05	100.00	2.38	78.03	FR	W	7	60	1	2	Cy
		73.10	73.40	0.3		ARG	GN		Qz bands. Whole area has Qz and later Cb veining as well.		qtz	carb											73.15	76.20	3.05	2.78	91.15	1.84	60.33	FR	W	9	60	1	2	Cy
																							76.20	79.25	3.05	3.05	100.00	2.97	97.38	FR	W	3	60	1	2	Cy
																							79.25	82.35	3.10	3.07	99.03	1.17	37.74	FR	W	13	60	1	2	Cy
		83.50	83.62	0.12		QTE	GY		Quartzite band														82.35	85.35	3.00	2.87	95.67	2.08	69.33	FR	W	5	60	1	2	Cy
		84.60	84.70	0.1		QTE	GY		Quartzite band														85.35	88.39	3.04	2.73	89.80	0.95	31.25	FR	W	20	60	1	2	Cy
		87.00	87.01	0.01		ARG	PU		20° TCA Qz/Cb (orangy) veinlets with associated lightening of maroon nearby.		qtz	carb											88.39	91.44	3.05	2.88	94.43	1.84	60.33	FR	W	17	60	1	2	Cy

PROPERTY: PLATA **HOLE: DDH-PL-08-03**

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		91.20	91.45	0.25		ARG	GN		Interbanded argillite folded slightly with minor Qz flooding.				qtz												91.44	94.49	3.05	2.67	87.54	0.82	26.89	FR	W	16	50	1	2	Cy
		91.70							30° TCA slickensides, with Chl alteration	chl																													
		94.17	94.49	0.32		ARG	GN		Qz veinlets prevalent, sometimes with Cb rock is overall 60% Qz				qtz	carb											94.49	97.54	3.05	2.79	91.48	1.28	41.97	FR	W	20	60	2	2	Cy
		94.49	95.15	0.66		ARG			Faulted region transitioning from maroon to green tan. Gouged and crumbled.																														
		95.15	123.95	28.8		ARG	GN		Green to tan argillite with minor Qz/Cb veinlets/floods. Minor (<0.5) layers of quartzite. Some layers have 5-10%, 0.5 mm-1.0 mm brownish pitted square round imprints. Corroded Py. Disseminated throughout. Some coarse Py on broken surfaces.				py											97.54	100.58	3.04	2.95	97.04	1.48	48.68	FR	W	12	60	2	2	Cy
																									100.58	103.63	3.05	3.03	99.34	2.18	71.48	FR	W	4	70	2	2	Cy
																									103.63	106.68	3.05	3.05	100.00	2.68	87.87	FR	W	1	50	2	2	Cy
																									106.68	109.73	3.05	3.05	100.00	2.87	94.10	FR	W	1	60	2	2	Cy
		110.00				ARG	GN		90° TCA veinlets with moderate Py				py												109.73	112.78	3.05	3.02	99.02	2.33	76.39	FR	W	2	70	2	2	Cy
		112.50				ARG	GN		coarse (up to 0.01 m) Py				py												112.78	115.83	3.05	2.52	82.62	2.18	71.48	FR	W	4	60	2	2	Cy
																									115.83	118.87	3.04	3.01	99.01	2.53	83.22	FR	W	2	60	2	2	Cy
																	118.87	120.87	2.00	G088922	<1	0.01	<20	40	118.87	121.92	3.05	3.05	100.00	2.68	87.87	FR	W	2	50	2	2	Cy
		121.75	121.97	0.23		ARG	GY		Grey argillite grading to black argillite, with Qz flooding and minor Cb. Slight increase in blebs/disseminated Py by end of interval				qtz	carb	py		120.87	122.89	2.02	G088923	1	0.01	<20	40	121.92	124.97	3.05	3.03	99.34	1.28	41.97	FR	W	7	70	2	2	Cy
		123.94	124.14	0.2		ARG	GY		Solid to gougy black argillite (maybe shale) and quartz with weak carbonate				qtz	carb			122.89	123.94	1.05	G088924	<1	0.01	<20	40	124.97	128.01	3.04	3.04	100.00	2.53	83.22	FR	W	6	60	2	2	Cy
																	123.94	124.14	0.20	G089354	9	0.54	550	910														
		124.14	124.44	0.3					Very well mineralized zone with 70% Py, 10% As 10% Qz 5% Gn 5% Cb. Py is massive to disseminated with stringers of As and blebs + stringers of Gn. Qz is quite crystalline. Bottom of interval grades into wispy laminations.				py	as	qtz	gn	124.14	124.44	0.30	G089355	303	2.33	26500	15100																
		124.44	124.60	0.16					Dark grey and white laminations with up 5% Py.				py				124.44	125.44	1.00	G088925	<1	0.01	60	130														
		124.60	130.83	6.23		ARG	GN		Same as above zones, tan green argillite. No real mineralization, some trace Py with Qz/Cb veins up to heavily foliated, narrow bedded contact zone.				qtz	carb	py		125.44	128.17	2.73	G088926	<1	<0.01	50	120	128.01	131.06	3.05	3.04	99.67	2.47	80.98	FR	W	3	50	2	2	Cy
																	128.17	130.90	2.73	G088927	<1	<0.01	20	90	131.06	134.11	3.05	3.05	100.00	2.89	94.75	FR	W	2	60	2	2	Qz
		130.83	130.99	0.16		ARG			Mangled mix of tan and black argillite. Sheared looking with Qz eyes. Foliation is 40° TCA in hanging wall, 50° in footwall.								130.90	132.90	2.00	G088928	<1	<0.01	<20	140	134.11	137.16	3.05	3.04	99.67	2.61	85.57	FR	W	3	70	2	2	Qz

PROPERTY: PLATA **HOLE: DDH-PL-08-03**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		130.99	149.35	18.4		SHL	BK		Black Earn Group mudstone with 5-15% parallel and chaotic Qz veins (coarse to fine). Cb in some veins, and up to 3x5 cm Py blebs. Fine grained. Also prevalent Py in some.				qtz	carl	py										137.16	140.21	3.05	3.05	100.00	2.3	75.41	FR	W	5	70	2	2	Qz
		130.99	133.00	2.01		SHL	BK		Especially sheared/folded looking with squiggly Qz veinlets. Py seems like in a sheared augen style				qtz	py										140.21	143.26	3.05	3.05	100.00	2.17	71.15	FR	W	6	60	2	2	Qz
																									143.26	146.30	3.04	3.04	100.00	2.48	81.58	FR	W	5	60	2	2	Qz
																									146.30	149.35	3.05	3.05	100.00	2.57	84.26	FR	W	5	60	2	2	Qz
		144.00	144.30	0.3		SHL	BK		Especially high in banded fine Py layers.				py																									
		145.30	145.40	0.1		SHL	BK		Qz vein with 1x1 cm blebs of py				py																									
FN	70	147.50				SHL	BK		Foliation @ 70-80°, Qtz vein cross cutting @ 10-30° TCA.																													
FN	65	149.35				SHL	BK		EOH. Foliation at 65°																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-04

Easting	Northing	Elev. (m)	Depth (m)
647621	7053619	1112	210.31

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-50					
	Survey was not completed due to mechanical problems with probe						

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: June 14th to June 19th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	48.45	48.45	OB	Overburden			
48.45	189.52	141.07	Arg	Interbedded green and maroon slatey Argillite with minor quartz grit			
189.6	191.3	1.7	QV	Quartz vein containing disseminations, stringers, and massive to foliaform bands of Py, As, Gn, Sph and Tet.			
191.3	210.31	19.01	SHL	Black Earn Group Shale			

SAMPLES				
Numbers:	G088929-G088935			
	G089356-G089357			
Total:	12			
Date sent:	July 16th, 2008 (LG & HG)			

COMMENTS				
The down dip piercement of the vein from the main showing at surface was 560 m				

PROPERTY: PLATA **HOLE: DDH-PL-08-04**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0.00	6.10	6.1					Casing																														
		6.10	48.45	42.35					Primarily overburden, with up to 30 cm runs. Up to 27.00 m is broken pebbles/cobbles of mainly tan quartzite with Qz veinlets, also maroon and tan shales.																																		
									27.00 - 48.45 m Varying degrees of sand and mud, with up to 10 cm pieces embedded. Some Qz vein, Qz/Mu porphyry, and argillites comprise cobbles.																	45.72	48.77	3.05	0.15	4.92	0	0	SW	W	100	60	1	2	Fe	
		48.45	119.74	71.29		ARG		TN	Primarily light greenish tan argillite, bedded and slightly fissile, interbedded with quartzite and dark and/or maroon argillites. Crosscutting Qz veinlets, some with associated Cb.																	48.77	51.82	3.05	2.35	77.05	0.31	10	SW	W	20	60	1	2	Cy	
									48.45 - 49.00 m Maroon to green tan argillite in thin 0.5 cm wafers																																
Fn	50								49.00 - 49.43 m Quartzite (or silicified argillite) with 5 cm wide Qz vein with occasional blebs of very fine galena.																																		
									49.43 - 53.85 m Mostly light greenish tan argillite, well bedded (average 40-50 TCA) with several <10 cm quartzite bands containing quartz floods with Cb																	51.82	54.86	3.04	2.51	82.57	0.25	8	FR	W	30	60	1	2	Cy	
									53.85 - 57.68 m more silicified, darker argillite/quartzite? (still scratches with knife, but barely). More competent, and more 0.5-1.0 cm Qz veinlets. Looks almost like Earn Group. Some green translucent mineral within Qz veinlets.																	54.86	57.91	3.05	2.65	86.89	1.09	36	FR	MS	12	60	1	2	Cy	
									57 m 2-4 cm crosscutting Qz veinlet, vuggy with coarse crystals.																	57.91	60.96	3.05	2.80	91.80	0.4	13	FR	W	16	60	1	2	Cy	
									57.68 m gouged out contact																																
									57.68 - 61.00 m Tan argillite, with rare weak green chlorite alteration. Starting to see blebs of fine pyrite, up to 2 mm cubes, possibly associated with Qz veinlets. Low angle Qz/Cb veinlets interbedded with up to 20 cm quartzite layers.																																
									61 m grey to black colour associated with Qz/Cb in veinlets																	60.96	64.01	3.05	2.70	88.52	0.1	3	FR	W	14	60	1	2	Cy	
FN	75								64.00 m Fx? fill Py on Fn axis, 0.5 cm clusters																	64.01	67.06	3.05	3.00	98.36	0.5	16	FR	W	18	60	1	2	Cy	
									64.96 m 1 cm band Fn parallel, heavily disseminated, coarse Py. Py throughout, usually in Fn parallel stringers and also in low angle Qz/Cb veinlet fill.																																
									66.40 - 66.60 m stringer vein with Py + Cl alteration (Qz/Cb)																	67.06	70.10	3.04	2.97	97.70	0.6	20	FR	W	14	60	1	2	Cy	
FN	20								69.25 m 1 cm Qz (w/Cb) healed fracture containing blebs Py with Cb alteration on margins																																

PROPERTY: PLATA **HOLE: DDH-PL-08-04**

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
									70.57 - 71.16 m Increasing Cl alteration, Fn more prominent with interbands of greenish tan and red. Foliaform Py. Start seeing fine dots, presumably rotted out pyrite.																70.10	73.15	3.05	3.05	100.00	1.01	33	FR	W	11	60	1	2	Cy
FN	20								71.16 - 75.96 m tan argillite with Py (weak) and low angle (20 degree TCA) Qz/Cb +/- weak Py healed fracture (up to 1 cm wide)																73.15	76.20	3.05	3.05	100.00	0.27	9	FR	W	17	60	1	2	Cy
FN	50								75.96 - 76.20 m 1-3 cm Qz, Arg pebbles in gouge material.																															
									76.32 - 76.51 m grey quartzite with some Qz flood, Cl alt surrounded by yw/gn argillite.																76.20	79.25	3.05	2.38	78.03	0.38	12	FR	W	15	70	1	2	Cy
									76.80 - 76.95 m fault gouge																79.25	82.30	3.05	2.77	90.82	0.44	14	FR	W	14	70	1	2	Cy
									82 m start to see more pinkish alteration of foliation																82.30	85.35	3.05	3.05	100.00	0.98	32	FR	W	15	70	1	2	Cy
FN	70								87.75 - 88.00 m 0.5 cm Qz/Cb infilling healed Fx with pyrite at 10 degree TCA.																85.35	88.39	3.04	2.54	83.55	0.45	15	FR	W	18	70	1	2	Cy
									89.00 - 90.00 m thin stringers maroon on foliations, pitted Py holes.																88.39	91.44	3.05	3.05	100.00	0.36	12	FR	W	20	70	1	2	Cy
									~95-96 m more bluish colour																91.44	94.49	3.05	2.88	94.43	0.8	26	FR	W	12	70	1	2	Cy
																									94.49	97.54	3.05	3.05	100.00	1.48	49	FR	W	17	70	1	2	Cy
																									97.54	100.58	3.04	2.92	96.05	1.06	35	FR	W	15	70	1	2	Cy
FN	45								99.50 - 100 m parallel TCA Qz vein, up to 1/3 of core thickness, with Cb and Cl alteration																100.58	103.63	3.05	2.95	96.72	0.7	23	FR	W	12	70	1	2	Cy
FN	50								103 m banded appearance due to Cl alteration and Py in some Fns.																103.63	106.68	3.05	3.04	99.67	0.47	15	FR	W	17	60	1	2	Cy
FN	75								109 m 0.5 cm wide zones (stringers and wavy flood) contain Cl alt with mod Py.																106.68	109.73	3.05	2.97	97.38	1.23	40	FR	W	8	60	3	2	Cy
																									109.73	112.78	3.05	3.05	100.00	1.08	35	FR	W	15	60	3	2	Cy
FN	65								116.5 m 65° TCA Fn																112.78	115.83	3.05	3.00	98.36	2.58	85	FR	W	6	60	2	2	Cy
																									115.83	118.87	3.04	2.97	97.70	2.29	75	FR	W	9	60	2	2	Cy
		119.74	121.08	1.34		SAND			Brownish sand																118.87	121.92	3.05	1.85	60.66	0.38	12	FR	W	10	70	1	2	Cy
		121.08	121.92	0.84		ARG			Tan argillite																121.92	124.97	3.05	2.92	95.74	0.94	31	FR	W	17	70	2	2	Cy
		121.92	152.70	30.78		ARG			Interbedded tan and maroon argillite, 0.5 30 cm zones, Fn around 65-80° TCA Also 5-20 cm interbeds of grey quartzite. Minor Qz/Cb veining with associated Cl alteration. Overall approximately 80% maroon argillite.																124.97	128.01	3.04	2.95	97.04	0.94	31	FR	W	16	60	1	2	Cy
									131.51-132.00 m crushed and gouged zone of the same material.																128.01	131.06	3.05	2.50	81.97	0.24	8	FR	W	17	60	1	2	Cy
FN	70								136 m Fn 70° TCA																131.06	134.11	3.05	2.48	81.31	0.1	3	FR	W	20	50	1	2	Cy
FN	20								140.21 m 20° Qz/Cb healed fracture with Cl alteration, fractures crosscut laminations with 1 cm offset.																134.11	137.16	3.05	3.05	100.00	0.35	11	FR	W	18	60	1	2	Cy
FN	60								144 m 60° Fn																137.16	140.21	3.05	2.78	91.15	0.8	26	FR	W	12	60	1	1	Cy
FN	85								147 m 85° Fn																140.21	143.26	3.05	2.94	96.39	1.52	50	FR	W	9	60	1	1	Cy
																									143.26	146.30	3.04	3.03	99.67	1.7	56	FR	W	8	60	1	1	Cy
																									146.30	149.35	3.05	3.05	100.00	1.65	54	FR	W	12	70	1	1	Cy
																									149.35	152.40	3.05	3.05	100.00	1.15	38	FR	W	16	70	2	2	Cy

PROPERTY: PLATA **HOLE: DDH-PL-08-04**

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ag (ppm)	SAMPLES Au (ppm)	SAMPLES Pb (ppm)	SAMPLES Zn (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		152.70	189.50	36.8					Tan greenish to pinkish argillite with variable Cl alteration, Qz/Cb veinlets and Py pitting. Occasional <5 mm Py cubes (fine grained)																152.40	155.45	3.05	2.87	94.10	1.31	43	FR	W	8	80	1	2	Cy
									155.00 - 155.45 m More Cl alteration with small fractures that offset Fn.																155.45	158.50	3.05	3.05	100.00	2.04	67	FR	W	7	60	1	2	Cy
									156.30 m concentration (<5%) Py in 1-5 mm cubes. Seem mainly oriented with Fn																158.50	161.54	3.04	3.04	100.00	2.42	80	FR	W	3	60	2	2	Cy
FN	60								158.50 - 162.40 m Increasing Qz flooding, sometimes with Fn, sometimes chaotic (up to 10% Qz) with trace Py.																161.54	164.59	3.05	3.05	100.00	1.99	65	FR	W	6	70	2	2	Cy
									165.00 - 170.70 m more Cl alteration (DK green)																164.59	167.64	3.05	3.05	100.00	1.38	45	FR	W	10	70	1	1	Cy
									165.75 - 166.43 m As above but sheared @ 30° TCA. Slight folding and displacement, 10% Qz flood perpendicular TCA.																167.64	170.69	3.05	2.89	94.75	1.57	51	FR	W	8	70	1	1	Cy
FN	90								167.00 m Fn perpendicular TCA, thin laminations have Py with Cl alteration																170.69	173.74	3.05	2.97	97.38	0.62	20	FR	W	13	60	2	2	Cy
									170.30 - 170.60 m Small creased folds ~0.5 cm magnitude.																173.74	176.78	3.04	2.72	89.47	1.01	33	FR	W	11	60	2	1	Cy
FN	50								173.00 Fn 50° TCA																176.78	179.83	3.05	3.05	100.00	1.53	50	FR	W	8	70	2	1	Cy
FN	80								176.00 Fn 80° TCA																179.83	182.88	3.05	2.83	92.79	1.89	62	FR	W	5	60	2	1	Cy
									175.00 - 189.52 m interbeds of darker grey layers as well, with 10-20% augen like foliaform Py. Up to 10% Qz flooding.								184.20	186.20	2.00	G088929	0.01	<1	20	110	182.88	185.93	3.05	3.05	100.00	2.6	85	FR	W	3	60	2	1	Cy
FN	85								186.00 m 85° Fn								186.20	188.20	2.00	G088930	0.01	<1	20	60	185.93	188.98	3.05	2.98	97.70	2.64	87	FR	W	3	70	2	1	Cy
									188.60 - 188.80 m Darker section with black/grey Fn								188.20	189.20	1.00	G088931	0.01	1	40	40														
		189.52	191.38	1.86		QZ/sulph			Quartz vein (with slight inclusion of argillite bedding on either end) containing disseminations, stringers, and massive sulphides. Py, As, Gn, and Sph with possible tetrahedrite. Arsenopyrite usually in foliaform bands and other sulphides variably blebby, foliaform, crudely banded, disseminated and massive.								189.20	189.60	0.40	G089356	34	1.66	750	28000	188.98	192.02	3.04	2.95	97.04	2.19	72	FR	MS	6	60	2	1	Qz
									189.20 - 189.60 m Black foliated, with 5-90% Qz. Avg 25% but last 10 cm is 90% Qz with py stringers.																															
									189.60 - 189.77 m Qz vein with Cb, 5% disseminated As, and As stringers																															
Fn	60-90								189.77 - 190.15 m 10% Py, 5-8% As some (<1%) Gn, sph, tet? Heavily disseminated, crude bands, foliaform at 60-90° TCA																															
									190.15 - 190.32 m 70% Py 10% As 5% Gn 15% Qz. Sulphides massive to heavily disseminated, banding roughly perpendicular TCA. Usually in foliaform stringers Py and Gn disseminated								189.60	191.30	1.70	G089357	5	0.14	90	440															

PROPERTY: PLATA **HOLE: DDH-PL-08-04**

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
ST	90								190.32 - 190.95 m Qz vein with minor 30 degree fabric. Sulphide stringer roughly perpendicular TCA and aligned with 30 degree fabric. Semi-massive and disseminated Py and As and Gn. Also wavy thin BK Fn perpendicular TCA. 20% Py 15% As 2% Gn, rest is Qz							191.30	192.30	1.00	G088932	0.02	2	90	190																	
Fn	90								190.95 - 191.11 m massive sulphides, crudely banded perpendicular TCA 2% Qz, 5% Gn, 55% Py, 38% As. Some GN BK mineral occasionally comingled with sulphides																															
Fn	70-90								191.11 - 191.31 m 50% Qz, 30% BK foliations. Chaotic but ~70-90% TCA. Foliaform and disseminated Py and stringers of As. 50-55% oriented structure. Blebs of Gn																192.02	195.07	3.05	2.70	88.52	1.81	59	FR	W	6	50	3	1	Qz		
																									195.07	198.12	3.05	2.78	91.15	1.02	33	FR	W	10	60	2	1	Qz		
		191.38	210.31	18.93		SH			Variably foliated black Earn Group shale with foliaform and chaotic thin Qz stringers totalling 5-30% Qz. Flooding sometimes producing brecciated look. Several broken up gouge zones with minor narrow Cb veinlets.																198.12	201.17	3.05	3.05	100.00	1.04	34	FR	W	12	60	2	1	Qz		
									191.38 - 192.02 m chaotic brecciated texture of Qz flooding. Vuggy infilling Qz and Py in wallrock.																													
Fn	60-90								192.02 - 195.00 m 15% Qz infill in foliaform stringers fine-grained Py clustered in Qz augen, also foliaform stringers							192.30	194.30	2.00	G088933	0.01	<1	<20	170																	
									196.00 m Fn 60° TCA								194.30	196.30	2.00	G088934	0.01	<1	20	140															
									197.65 - 198.12 m, 200.80 - 204.30 m Broken-up, weak and gouged looking, otherwise the same.								standard			G088935	0.24	353	9030	13000															
									202.52 m 2-3 cm concentration disseminated Py in Qz flood layer.																201.17	204.22	3.05	2.85	93.44	0.77	25	FR	W	50	60	3	1	Qz		
Fn	25								206.50 - 207.00 m 0.5 mm Cb veinlets running down CA																204.22	207.26	3.04	2.90	95.39	2.41	79	FR	W	3	50	2	1	Cy		
Fn	30								204.30 - 210.31 m 5% Qz in sporadic squiggly Qz floods																207.26	210.31	3.05	2.96	97.05	2.61	86	FR	W	2	50	2	1	Cy		
									EOH at 210.31 m																															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-05

Easting	Northing	Elev. (m)	Depth (m)
647767	7054072	1247	35.66

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					
	Survey was not completed due to hole incompletion						

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: June 17th to June 19th 2008

Logged by: R.Phillips

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	7.62	7.62	OB	Overburden			
7.62	35.66	28.04	QTE	Grey Quartzite with narrow interbeds of limestone			

SAMPLES				
Numbers:	No Samples			
Total:				
Date sent:				

COMMENTS				
DDH-PL-08-05 did not reach target depth				

PROPERTY: PLATA **HOLE: DDH-PL-08-05**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	7.62	7.62		OB			Overburden. Composed of rubble zones and some competent core.															2.90	3.06	0.15	0.15	100.00	0.00	0.00	SW	MS	100	60	1	2	Fe
																								3.05	7.62	4.57	0.85	18.60	0.21	4.60	SW	MS	100	60	1	2	Fe
		7.62	12.10	4.48		QTE		GY	Grey rock appears to be quartzite but has orange staining that reacts to HCL. Competent rock, small carb stringers running parallel to core axis				qtz											7.62	8.23	0.61	0.37	60.66	0.20	32.79	SW	W	20	70	1	2	Fe
																								8.23	11.28	3.05	0.78	25.57	0.32	10.49	SW	W	20	70	1	2	Fe
		12.10	14.33	2.23		QTE		GY	Broken core zone composed of QTE with shale. Numerous dark bands running perpendicular to core axis															11.28	14.32	3.04	2.22	73.03	0.23	7.57	SW	W	30	80	1	2	Fe
		14.33	35.66	21.33		QTE		GY	Grey quartzite with small zones of interbedded shale. Limestone also present. Orange staining (limonite?) is present on quartzite.															14.32	17.37	3.05	1.52	49.84	0.52	17.05	SW	W	30	60	1	2	Fe
																								17.37	19.81	2.44	1.85	75.82	0.00	0.00	SW	MS	30	60	1	2	Fe
									19.32 - 19.81 m 0.49 m of rubble zone															19.81	23.47	3.66	1.33	36.34	0.57	15.57	SW	MS	30	70	1	2	Fe
									20.08 - 20.60 m 0.52 m of limestone with calcite veins running 25° to core axis																														
									23.47 - 35.66 m 12.19 m of rubble zones with very poor recovery. Alternating QTE and limestone units. Many large Qz-Cb veins and calcite. Rounded edges on core ends				qtz	carb										23.47	26.52	3.05	1.29	42.30	0.23	7.54	SW	MS	30	70	1	2	Fe
																								26.52	29.52	3.00	0.32	10.67	0.10	3.33	SW	MS	20	70	1	2	Fe
																								29.52	32.61	3.09	1.05	33.98	0.21	6.80	SW	MS	20	70	1	2	Fe
																								32.61	35.66	3.05	0.32	10.49	0.10	3.28	SW	MS	20	70	1	2	Fe

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-06

Easting	Northing	Elev. (m)	Depth (m)
647695	7053410	1095	283.46

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: June 21th to July 1st 2008

Logged by: R.Foubister

Target: P4 Vein

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-62					

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	17.3	17.3	OB	Overburden			
17.3	261.8	244.5	ARG	Primarily maroon and grey argillite			
				interbedded with grey quartzite (minor)			
261.8	283.46	21.66	SHL	Earn Group black shale			

SAMPLES				
Numbers:	G088936-G088951			
	G089358			
Total:	17			
Date sent:	July 16th, 2008 (LG & HG)			

COMMENTS				

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	17.30	17.3		OVR			Overburden, including granodiorite boulders, quartzite, shale																								
		17.30	45.60	28.3		ARG			Tan and maroon argillite, interbedded and containing trace Qz/Cb veinlets, occasional coarse Py. Maybe 5% quartzite, 2% Qz veinlets.											17.49	18.29	0.80	0.80	100.00	0	0.00	SW	W	100	60	1	1	Cy
Fn	65								22 m Foliation 65 degrees											18.29	21.34	3.05	2.81	92.13	0	0.00	SW	W	20	70	1	1	Cy
									21-25 m yellowish orange (limonite?) staining on Fx											21.34	24.38	3.04	3.04	100.00	0.45	14.80	SW	W	13	70	2	1	Fe
									25 - 25.10 m rubble zone, with 1 cm rounded intrusive cobbles and shales.											24.38	27.43	3.05	2.73	89.51	0.23	7.54	SW	W	20	70	2	1	Fe
									27.00 - 27.43 m pinkish with dark maroon speckles and pits											27.43	30.48	3.05	2.60	85.25	0.85	27.87	SW	W	18	60	2	1	Fe
Fn	70								27.50 m Fn 70 degrees																								
									27.40 - 40 m As above. Orangey staining on Fx surfaces.																								
									29.25 m 5 cm GY Qz vein, barren and slightly pitted, with DK GY alteration along margin											30.48	33.53	3.05	2.65	86.89	0.44	14.43	SW	W	21	60	2	1	Fe
																				33.53	36.58	3.05	2.87	94.10	0.62	20.33	SW	W	15	60	2	1	Fe
Fn	60								36 m Fn/Fx @ 60 degrees											36.58	39.62	3.04	2.39	78.62	0.81	26.64	SW	W	17	60	2	1	Fe
Fn	70								37 m Fn @ 70 degrees, with 15 degrees 3 mm Qz/Cb healed uneven Fx, with fine grey alteration																									
Fn	65								39 m Fn/Fx @ 65 m											39.62	42.67	3.05	2.81	92.13	0.65	21.31	SW	W	16	60	2	1	Fe
									39.62 - 40.00 m OR fracture staining																								
Fn	60								43 m 60 Fn											42.67	45.72	3.05	3.05	100.00	1.53	50.16	FR	W	10	60	2	1	Cy
VT	35								43.50 m soft weakly reactive Cb. 1 mm veinlet @35 degrees																								
VT	50	44.92	45.60	0.68		QTE			Grey quartzite, massive with crosscutting Qz, Cb and Qz/Cb veinlets and uneven Qz flooding. Slight pinkish tinge to Cb. VTS most commonly on 50-60 degrees (both directions) and QTE contact with ARG at 50 degrees																								
		45.60	261.80	216.2		ARG			Tan and maroon argillite											45.72	48.77	3.05	3.05	100.00	0.86	28.20	FR	W	12	60	2	1	Cy
									47.85 m concentration of maroon dots/pits with OR colour in centre. Fn 65 degrees TCA											48.77	51.82	3.05	3.01	98.69	1.92	62.95	FR	W	6	60	2	1	Cy
Fn	60								50 m 60 degrees Fn; Cb veinlet parrallel to Fn											51.82	54.86	3.04	3.04	100.00	1.14	37.50	FR	W	9	60	1	1	Cy
									55 m 50 degrees											54.86	57.91	3.05	2.75	90.16	0.84	27.54	FR	W	12	50	1	1	Cy
																				57.91	60.96	3.05	2.73	89.51	0.58	19.02	FR	W	11	60	1	1	Cy
Fn	60								Elongate Py (Augen style), fine-grained, associated with chlorite alteration. After 61 m Py becomes more prevalent											60.96	64.01	3.05	3.04	99.67	2.03	66.56	FR	W	8	50	1	1	Cy
Fn	55								62.66 - 64.55 m 30-40% fine-grained grey foliations interbedded.											64.01	67.06	3.05	2.99	98.03	2.17	71.15	FR	W	7	50	1	1	Cy
									67.06 - 67.50 m Fine-grained Py in 1-3 mm clusters aligned with Fn											67.06	70.10	3.04	3.03	99.67	2.19	72.04	FR	W	5	50	1	1	Cy
Fn	65								70 m Fn/Fx @ 65 m											70.10	73.15	3.05	2.64	86.56	0.96	31.48	FR	W	9	50	1	1	Cy

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									70.60 - 71.70 m 0.5-1.5 cm thick Qz/Cb veinlet rich in Py, fine and 3-5 cm coarse grains. Veinlet splays sometimes but overall is subparallel TCA																														
									73.50 m very homogenous with chlorite stain on Fx																73.15	76.20	3.05	3.00	98.36	2.1	68.85	FR	W	5	60	1	1	Cy
Fn	70								75 m 2 thin Fn parallel 1-3 cm quartzite layers and associated Qz/Cb flooding and healed Fx's radiating out from quartzite layers.																														
Fn	65								76.53 - 76.66 m Quartzite banded with 60% Qz flood. Foliaform at 65 degree																76.20	79.25	3.05	2.99	98.03	2.09	68.52	FR	W	6	60	1	1	Cy
Fn	60								79 m Fn 60 degree																79.25	82.30	3.05	2.84	93.11	2.15	70.49	FR	W	6	60	1	1	Cy
									80.30 - 80.70 m Qz/Cb floods 2-3 cm thick at 30-40 degrees, Fn 70 TCA. Vicinity (1m) has maroon speckles																														
									83.60 m 50 degree Fn, opposite 35 degree healed Fracture separating pinkish tan from DK purple sections of argillite																82.30	85.34	3.04	3.04	100.00	2.45	80.59	FR	W	2	60	1	1	Cy
									84.27 m Last of the maroon shale, light pink to green tan argillite.																85.34	88.39	3.05	2.97	97.38	2.7	88.52	FR	W	3	60	1	2	Cy
VT	20								86.60 - 87.10 m 4 cm Qz/Cb veinlet at 20 degrees. barren																88.39	91.44	3.05	2.95	96.72	2.8	91.80	FR	W	3	60	1	2	Cy
									90.75 - 91.00 m V. thin 5-10 degree fractures filled with Qz and 0.5 cm growths of Py (cubes full of fine Py)																91.44	94.49	3.05	2.94	96.39	2.74	89.84	FR	MS	2	70	1	2	Cy
VT	30								91.45 m 30 degree veinlet with 1 cm Py, cubic and coarse																														
Fn	30-50								91.65 - 92.30 m mix of olive green/tan foliated argillite at 30-50 TCA and sucrosic quartzite (1-5 mm grains). Some coarse Py within, near darker altered sections of Qz.																														
									93.60 - 101.10 m no more mottled purple dots, now GN/TN weakly foliated ARG with increased Qz/Cb flooding (10-20%). Veinlets and foliation on opposite 45 degees (roughly) a few blackish spots and yellow tinged Cb stringers. Fn less obvious, flooding wavy and uneven, chaotic, no real Py.																94.49	97.54	3.05	3.05	100.00	2.03	66.56	FR	W	4	50	1	2	Cy
Fn	50								97.50 m Fn at 50 degrees																97.54	100.58	3.04	3.04	100.00	2.85	93.75	FR	W	1	50	1	2	Cy
									97.75 m Qz vein with specks YW tinged Py.																														
									98.35 m healed shear fractures filled with Qz																														
									100.58 - 101.04 m Up to 1% Py, YW tinged in Qz +/- Cb veinlets, also associated with greenish Cl alteration nearby (20% Qz)																100.58	103.63	3.05	2.88	94.43	2.83	92.79	FR	W	1	60	1	2	Cy

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									101.10-123.70 m Back to less Qz flooded, more foliated and or speckled ARG. <5% Qz/Cb veining on average.																															
Fn	70								102.00 m 70 degree Fn																															
VT	5								102.90 - 103.63 m Continuous 0.75 cm wide 5 degree Qz/Cb veinlet. Looks like fracture fill style, ends of veinlet pinch off. Few trace blebs Py and orange Cb																															
Fn	65								104.60 m 15 degree Fx with thin DK purple to BK coating. (Mn?)																103.63	106.68	3.05	3.05	100.00	2.71	88.85	FR	W	3	60	1	1	Cy
									106 m blebs Py associated with Qz flood and low angle fractures																106.68	109.73	3.05	2.25	73.77	1.76	57.70	FR	W	5	70	1	1	Cy
									106.85 m More Mn coatings on Fx.																															
Fn	60								109.50 m 60 degree Fn																109.73	112.78	3.05	3.05	100.00	3.05	100.00	FR	W	1	40	1	1	Cy
									110 - 112 m 1% fine Py forming ~0.8 cm cubes on fractures.																112.78	115.82	3.04	2.97	97.70	2.97	97.70	FR	W	0				
									117.15 - 117.67 m grey QTE with 5% Qz flood																115.82	118.87	3.05	2.83	92.79	1.73	56.72	FR	W	3	60	1	1	Cy
																									118.87	121.92	3.05	2.78	91.15	2.5	81.97	FR	W	2	50	2	1	Cy
Fn	60								120 m 60 degree Fn																121.92	124.97	3.05	2.98	97.70	2.49	81.64	FR	W	2	60	2	1	Cy
									123.70 - 125.35 m 50/50 mix of quartzite and argillite. Qz/Cb flooding (up to 25%). Some Cl alteration.																124.97	128.02	3.05	3.01	98.69	2.6	85.25	FR	W	2	60	2	1	Cy
Fn	75								125.50 - 126 m 15 degree v. thin filled Fx, every 10 cm or so.																															
									129 m 1-4 cm 30-50 degree TCA Qz (+/ Cb) Floods with ocassional blebs Py.																128.02	131.06	3.04	3.04	100.00	2.87	94.41	FR	W	1	70	2	1	Cy
									130 - 135 m Same pale green/tan argillite, speckled, minor Fn, thin Cb/Qz veinlets.																131.06	134.11	3.05	3.05	100.00	2.97	97.38	FR	W	2	60	1	1	Cy
																									134.11	137.16	3.05	3.03	99.34	2.68	87.87	FR	W	2	60	1	1	Cy
Fn	30								138 - 139.56 m 40% Darker bands, all messed up with brecciated texture 5% Qz.																137.16	140.21	3.05	2.89	94.75	2.61	85.57	FR	W	1	70	1	1	Cy
																									140.21	143.26	3.05	3.03	99.34	2.7	88.52	FR	W	2	50	3	1	Cy
									140.11 - 140.85 m Qz healed (+/- Cb) shear fractures with up to 60% Qz. Few blebs Gn, Py (yellowish)															140.11	140.85	0.74	G088936	1	<0.01	80	140											
Fn	50								141.55 - 142.20 m Qz flood roughly down CA. 50% Fn of ARG at 50 degrees																															
Fn	35-45								142.70 - 144.29 m mix of TN/GN ARG. And coarser grained, harder silicified ARG (GY to DK GY) with 20% Qz flood (healed chaotic Fx ~parallel TCA 1-3 cm wide) Grey unit has shiny flakey texture, fine but possible Muscovite? Also GN Cl alteration along veinlet margins																143.26	146.30	3.04	3.00	98.68	2.97	97.70	FR	W	1	70	3	1	Cy
Fn	50								146 m Fn 50 degrees																146.30	149.35	3.05	3.03	99.34	2.94	96.39	FR	W	1	60	1	1	Cy
Fn	90								148 m Fn 90 degrees																															
									149.17 m 1-3 mm cubes of Py with outer rims (half) corroded and turned back to ARG																149.35	152.40	3.05	3.03	99.34	2.86	93.77	FR	W	1	70	3	1	Cy

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									149.02-149.51 m Qz/Cb+/-Cl, tr. Gn+/-Py flood over half of the core, roughly down CA																															
Fn	60								152 m Fn @ 60 degrees																152.40	155.45	3.05	3.04	99.67	2.66	87.21	FR	W	1	70	2	1	Cy	
									153.64 - 158.88 m 50/50 mix of GY/TN foliated ARG. Intense deformation and fracturing with 15% Qz/Cb (+/- Tr Py) floods and fine BK Fx (fill?) offsetting foliations and creating a brecciated look. GN/GY/TN/BK colours splotchy throughout.															155.45	158.50	3.05	2.95	96.72	2.52	82.62	FR	W	2	70	3	1	Cy	
Fn	70								158.90 m splotches of concentrations of disseminated Py																158.50	161.54	3.04	3.04	100.00	2.03	66.78	FR	W	5	70	3	1	Cy	
									162.40 - 166.90 m TN ARG with heavy speckling, slightly foliated at 40-55 degrees. Concentrations every 15-40 cm of fine grained Py forming up to 0.8 cm cubes, occuring in GY quartzite (or silicified ARG) These 0.5 - 5 cm layers are associated with light GN ARG on margins.															161.54	164.59	3.05	2.92	95.74	2.54	83.28	FR	W	2	50	3	1	Cy	
									163.40 m planar 1 cm coarse Qz/Cb veinlet crosscutting 50 degrees Fn. 50/50 Qz/Cb with 0.5-1 mm layer of GN on margin throughout															164.59	167.64	3.05	3.05	100.00	2.78	91.15	FR	W	3	50	1	1	Cy	
									167.66 - 168.50 m 60% GY QTE layers (60 degrees) with 15% Qz floods.																167.64	170.69	3.05	3.02	99.02	2.48	81.31	FR	W	4	40	1	1	Cy	
Fn	25								171.25 m Foliation at 25 degrees																170.69	173.74	3.05	3.05	100.00	2.91	95.41	FR	W	2	40	1	1	Cy	
																									173.74	176.78	3.04	2.70	88.82	0.72	23.68	FR	W	20	40	3	1	Cy	
									177.95 - 179.83 m 10% Qz veining (+/-Cb) and 15% QTE layers mixed in with ARG. Slightly coarser Py also, often with outer rim altered to green mineral.																															
Fn	60								180 m foliation 60 degrees																176.78	179.83	3.05	2.88	94.43	1.43	46.89	FR	W	11	30	3	1	Cy	
																									179.83	182.88	3.05	3.01	98.69	3	98.36	FR	W	2	70	3	1	Cy	
									183.50 - 184.20 m Transition into purple ARG, 15% GN layers (instead of TN previously). Py seems to have eroded out leaving pits with green rims scattered throughout															182.88	185.93	3.05	3.03	99.34	2.55	83.61	FR	W	3	40	3	1	Cy	
Fn	40								184.20 - 195.95 m ARG 15%, GN layers. Fn 40 degrees Maybe <1% Qz/Cb															185.93	188.98	3.05	3.04	99.67	2.44	80.00	FR	W	3	40	1	1	Cy	
																									188.98	192.02	3.04	2.90	95.39	2.52	82.89	FR	W	4	40	1	1	Cy	
																									192.02	195.07	3.05	3.05	100.00	2.09	68.52	FR	W	9	40	1	1	Cy	
									195.95 - 210.05 m Mix of TN (GNish) and Ma/Py ARG with 2-5% Qz/Cb veinlets (usually healed fractures) some fine relict Py grains.															195.07	198.12	3.05	2.68	87.87	1.15	37.70	FR	W	10	60	1	1	Cy	
Fn	55								198 m Fn at 55 degrees thin maroon stains around Fx/Fns															198.12	201.17	3.05	3.04	99.67	2.08	68.20	FR	W	7	40	1	1	Cy	
									202.50 m 15 degree vuggy Qz/Cb veinlet with Cl margin															201.17	204.22	3.05	3.05	100.00	2.58	84.59	FR	W	3	60	1	1	Cy	
Fn	60								205 m Fn at 60 degrees																204.22	207.26	3.04	3.04	100.00	2.81	92.43	FR	W	4	50	1	1	Cy	
																									207.26	210.31	3.05	2.81	92.13	1.87	61.31	FR	W	8	50	1	1	Cy	

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
Fn	55								210.95 - 214.70 m 30% GY QTE (with 10% of it Qz+/-Cb vein) Interbedded in GN/TN argillite. Fn 50-60 degrees some Cl alteration around Qz veinlets																	210.31	213.36	3.05	2.97	97.38	1.75	57.38	FR	MS	8	60	1	1	Cy
Fn	45								214.70 - 220 m As above, but QTE now GN/TN 219 m 45 degrees Fn/Fx, more Cl alteration. Faint disseminated Py in Qz.																	213.36	216.41	3.05	2.99	98.03	1.97	64.59	FR	MS	7	50	3	1	Cy
																									216.41	219.46	3.05	2.95	96.72	2.22	72.79	FR	W	6	50	2	1	Cy
									218.25 m 35 degree Qz/Cb veinlet crosscutting opp 45 degree Fn, displacement of 1 cm. 220 m Fn at 60 degree																	219.46	222.50	3.04	3.04	100.00	2.18	71.71	FR	W	7	50	1	1	Cy
									220 - 252.65 m GN/TN ARG with 3% Qz/Cb flood. 5% QTE bands 10-15 cm thick, some Cl alteration																	222.50	225.55	3.05	2.94	96.39	2.63	86.23	FR	W	3	60	1	1	Cy
Fn	50								222.50 m 50 degree Fn																225.55	228.60	3.05	2.79	91.48	0.73	23.93	FR	W	7	60	1	1	Cy
																									228.60	231.65	3.05	2.82	92.46	2.26	74.10	FR	W	4	60	1	1	Cy
									230.65 m Py on fractures, with Cl alteration																	231.65	234.70	3.05	3.05	100.00	2.48	81.31	FR	W	4	60	1	1	Cy
																									234.70	237.74	3.04	3.04	100.00	2.44	80.26	FR	W	3	70	1	1	Cy
																									237.74	240.79	3.05	3.03	99.34	2.32	76.07	FR	W	4	70	1	1	Cy
																									240.79	243.84	3.05	3.05	100.00	2.33	76.39	FR	W	5	70	1	1	Cy
Fn	80								243.85 m Py as blebs																243.84	246.89	3.05	3.04	99.67	2.62	85.90	FR	W	3	60	1	1	Cy
Fn	65								245 m 65 degree Fn																246.89	249.94	3.05	3.00	98.36	2.23	73.11	FR	W	4	50	1	1	Cy
Fn	40								251 m 40 degree Fn																249.94	252.98	3.04	3.03	99.67	2.38	78.29	FR	W	4	50	1	1	Cy
									252.65 - 253.81 m Dark grey QTE with 15-20% Qz/Cb flood with Py flooding is chaotic/broken and no foliation evident																	252.98	256.03	3.05	2.92	95.74	2.87	94.10	FR	W	4	50	1	1	Cy
									253.81 - 261.80 m primarily tan/green ARG (Hyland Group) with 15% grey interbeds (Earn?) and 15% Qz Flooding.								255.08	257.08	2.00	G088937	<1	0.01	<20	70																
Fn	75								256 m 75 degree Fn								257.08	259.08	2.00	G088938	<1	<0.01	<20	120	256.03	259.08	3.05	3.05	100.00	1.74	57.05	FR	W	7	50	1	1	Qz
									Dark green layers seem to be alteration around QZE Layers.								259.08	260.21	1.13	G088939	<1	0.01	20	340															
									258.20 m Qz vein in QTE, incomplete infill with up to 5 mm long crystals growing in to fill vein space.																																
									259.08 m shiny Mu/Se? On fracture surface																	259.08	262.13	3.05	3.05	100.00	2.28	74.75	FR	W	6	50	2	1	Qz
									259.00 - 259.80 m 1-2 cm Qz/Cb veinlet at 5-10 degree TCA, Some Cl Alt.																																
Fn	70								260.05 m some OR veinlets squiggly, convoluse. Pyrite cubes corroded centres								260.21	260.47	0.26	G089358	<5	180	300	180																
									260.42 - 260.47m Fine black Fn (Earn Group?) As stringer veins (4%?) a foliaform blebs of Py (3%) surrounded by tan /green ARG. 20% Qz/Cb flood								260.47	261.80	1.33	G088940	<1	0.01	<20	60																
									260.35 - 260.42 m as above but no mineralization.																																
									260.47 - 261.80 m back to Hyland Group green/tan ARG with maroon speckles (Maroon tarnished Py?)																																

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
Fn	60								261 m Fn 60 degrees 5% Qz flood 1% Py (Fine in squares)																															
		261.80							Black foliated, highly Qz Flooded (25-50%)																															
Fn	60-9	261.80	283.46	21.66	SHL				261.80 - 262.67 m contact with black unit. Foliation wavy, but approximately 50 degrees. 1-3 mm thick narrow bands 0.5-5mm of black laminae (Wavy) @ 15 degree crosscutting both units and white Qz 40% Qz some Qz/Cb veinlets at approx 25 degrees across all unit. Fine Py scattered thoughout. Fn @ 60 - 90 degrees								261.80	262.67	0.87	G088941	2	0.04	60	110																	
									262.67 - 263.00 m Quartz vein with Cb (80% of core) with thin grey/black laminations at appox 75-80 degrees fine Py (4%) associated with foliations								262.67	263.00	0.33	G088942	1	0.1	750	420	262.13	265.18	3.05	2.85	93.44	2.12	69.51	FR	MS	5	40	3	1	Qz
									263.00 m chaotic Qz flooding common, often brecciating black ARG sometimes foliated, incresed Py (2-3%?) a few 1-3 cm wide QTE or Silicified Layers								262.67	263.00	0.33	G088943	2	0.1	630	350																	
Fn	40								263.50 m 40 degree Fn. Py concentrated up to 5 mm wide, sometimes chaotic usually usually roughly foliaform								263.00	265.00	2.00	G088944	<1	0.04	30	130																	
									263.80 - 264.30 m bedding near CA with varyiable Qz flood extremely convoluted+chaotic fine foliaform Py								265.00	267.00	2.00	G088945	<1	0.02	30	120																	
Fn	50								264.50 m 50 degree Fn nearby slight translucent green in Qz veinlet																															
									265 - 266 m Foliation bending from 0-50 degrees																265.18	268.22	3.04	3.04	100.00	2.72	89.47	FR	MS	5	40	3	1	Qz
									266 - 267 m Quite sheared looking with foliaform Py and Qz																															
									266.90 m Fn at 30 degree shiny graphite? Fx coating								267.00	269.00	2.00	G088946	<1	0.02	<20	120																	
									268.65 m finely disseminated Py, roughly foliafom								269.00	271.00	2.00	G088947	<1	0.01	<20	210	268.22	271.27	3.05	2.88	94.43	2.57	84.26	FR	MS	5	50	3	1	Qz
									270.50 m more foliated at 50 degree throughout Py occuring as very thin foliaform stringers and fine disseminations. Soft graphitic Fx coating.								Blank			G088948	1	0.01	<20	<20																	
									271 - 275.71 m 10-25% Qz flood (quite chaotic) black foliation as before but very silicified (Approx 90% cannot be scratched. Some sections up to 15% Py, 3% overall. Qz Flood is to subparallel with foliation, chaotic, and net textured. Py occuring as foliaform disseminations, thin stringers and some irregular massive patches Py.								271.00	273.10	2.10	G088949	1	0.01	30	110	271.27	274.32	3.05	2.95	96.72	2.29	75.08	FR	MS	5	50	1	1	Qz

PROPERTY: PLATA **HOLE: DDH-PL-08-06**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									272.12 - 272.48 m 15% Py as described above (20%) after this point, a limestone texture starts to become evident, however does not react with HCl								273.10	275.21	2.11	G088950	2	0.01	80	440															
									275.21 - 277.52 m light grey, well foliated (~65 degrees) limestone texture (Silicified limestone?) with perhaps 10% Qz.								275.21	277.52	2.31	G088951	<1	0.01	<20	80	274.32	277.37	3.05	2.93	96.07	2.15	70.49	FR	MS	6	40	1	1	Qz
Fn	40								277.30 m 40 degree Fn 10% Py, occuring as fine disseminations, foliaform layers have large blebs, and fill 277.40 m augen style pyrite blebs in TN Layers																	277.37	280.42	3.05	3.05	100.00	2.14	70.16	FR	MS	6	40	1	1	Qz
									277.52 - 283.46 m silicified variably (2-20%) Qz flooded sometimes on foliation, sometimes net style, chaotic pyrite (2%?) occuring as thin foliaform stringers of associated with Qz stringers and fine disseminations in certain layers 278.50 m foliation @ 45 degree 283 m foliation @ 60 degrees.																	280.42	283.46	3.04	3.04	100.00	1.64	53.95	FR	MS	8	60	1	1	Qz
									EOH 283.46 m																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-07

Easting	Northing	Elev. (m)	Depth (m)
647007	7054711	1605	45.12

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-70					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: June 24th to June 25th 2008

Logged by: R.Phillips

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	2.6	2.6	OB	Overburden
2.6	33.36	30.76	ARG	Primarily maroon and grey argillite
				interbedded with grey quartzite (minor)
33.36	35.97	2.61	QV	Moderately mineralized Quartz vein
35.97	45.12	9.15	SHL	Earn group black shale

SAMPLES	
Numbers:	G088952-G088958
	G089359
Total:	8
Date sent:	July 16th, 2008

COMMENTS

PROPERTY: PLATA **HOLE: DDH-PL-08-07**

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	2.6	2.6		OB			Overburden containing tan green argillite and quartzite. Some clay alteration															0.00	2.44	2.44	0.35	14.34	0.00	0	SW	W	100	70	2	1	Fe
		2.6	24.02	21.17		ARG	GN		Tan green argillite. Very fractured, poor recovery. Fractures 80° to core axis. Zones of maroon shale and discoloured quartzites. Foliation at 70° to core axis																															
									2.60 - 5.07 m fractured tan argillite															2.44	5.48	3.04	1.10	36.18	0.00	0	SW	W	50	70	1	1	Fe
									5.07-5.45 maroon shale																														
									5.45-11.58 m tan green argillite fractured small Qz-Cb stringers running 70° to core axis. Corroded py pits.				qtz	carb										5.48	8.53	3.05	0.78	25.57	0.10	3.28	SW	W	20	60	1	1	Fe
																									8.53	11.58	3.05	0.72	23.61	0.00	0	SW	W	50	70	1	1	Fe
									11.58 - 14.29 m argillite, very rubbly with chlorite alteration.	chl														11.58	14.63	3.05	1.03	33.77	0.27	8.85	SW	W	50	70	2	1	Fe
FN	70								14.29 - 17.34 m argillite, increased competency. Corodded Py pits. Foliation at 70° to core axis.																14.63	17.68	3.05	1.51	49.51	0.55	18	SW	W	24	60	2	1	Fe
									17.34 - 23.77 m argillite interbedded with clay seams. Orange staining at 20.59 m																17.68	20.73	3.05	1.25	40.98	0.25	8.2	SW	MS	50	60	2	1	Fe
																									20.73	23.77	3.04	0.98	32.24	0.00	0	SW	MS	50	60	2	1	Fe
									23.77 - 24.02 m argillite with chlorite alteration	chl														23.77	26.82	3.05	0.83	27.21	0.00	0	SW	MS	50	60	2	1	Fe
		24.02	29.87	5.85		ARG	GN		Highly altered argillite with some quartzite blocks. Clay seam at 26.82 (0.06 m wide). Very fractured with poor recovery. Orange staining.								26.82	29.90	3.08	G088952	3	0.19	80	800	26.82	29.87	3.05	0.44	14.43	0.00	0	SW	S	50	60	2	1	Fe
																	Standard			G088953	3410	6.69	111000	27400													
FN	60	29.87	33.36	3.49		ARG	GN		Broken-up argillite with some quartzite. Rubbly. Red and orange staining. Some Qz-Cb veins running parallel to core axis. Some Py occuring locally. Foliation at 60° to core axis				qtz	carb			29.90	31.40	1.50	G088954	9	0.02	590	530	29.87	32.92	3.05	1.45	47.54	0.12	3.93	SW	S	50	60	2	1	Fe
		32.92	34.85						GY argillite with 10% Qz flooding coarse Py in fine stringer veins that follow foliation. Flooding chaotic.								31.40	32.92	1.52	G088955	3	0.12	420	550														
									35.65 - 35.97 m rubbly, poor recovery								32.92	34.85	1.93	G088956	5	0.14	90	440	32.92	35.97	3.05	1.35	44.26	0.35	11.5	SW	S	20	40	2	1	Qz
									34.85 - 35.12 m 20% Qz/Cb flood, 5% Py, ~2% As. Fine + disseminated sulphides (80%) 20% Qz, 5% ARG, 40% As, 25% Py, 10% metallic black crystalline (tet)								34.85	35.65	0.80	G089359	27	1.66	800	28000														
									35.45 - 35.65 m 40% seds, weak Fn @ 50 degrees, 30% Qz, 20% Py, 8% As, 2% sphal								35.65	37.65	2.00	G088957	<1	0.03	50	700	35.97	39.01	3.04	2.25	74.01	0.96	31.6	FR	MS	17	50	3	1	Qz
FN	70	35.97	45.11	9.14		SHL	BK		Black shale of the Earn Group. Fractures and foliation at 70° to core axis. Qz-Cb stringers and Py flooding occurs locally.								37.65	39.65	2.00	G088958	<1	0.01	<20	820														
									37.12 m - 2 cm wide Py bleb																														
									38.71 - 38.99 m. 0.28 m of chaotic Qz-Cb veining.																39.01	42.06	3.05	2.63	86.23	1.09	35.7	FR	W	12	40	1	1	Qz
									EOH @ 45.11 m																														
																									42.06	45.11	3.05	2.61	85.57	0.39	12.8	FR	W	19	50	1	1	Qz

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-08

Easting	Northing	Elev. (m)	Depth (m)
646852	7054640	1619	139.29

Contractor: Superior Diamond Drilling Ltd.

Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2

Casing depth: (m) in/out In

Drilling dates: July 2nd to July 5th 2008

Logged by: R.Phillips

Target: P3 Vein

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0	1.8	1.8	OB	Overburden
1.8	136.97	135.17	ARG	Maroon and grey argillite interbedded with grey quartzite (minor)
136.97	136.97	0	Thrust	Plata Thrust Fault- No MZN
136.97	139.29	2.32	SHL	Earn group black shale

SAMPLES

Numbers: G088959-G088973

Total: 15

Date sent: July 22nd, 2008

COMMENTS

Artesion Hole- Plugged with rubber plug

PROPERTY: PLATA **HOLE:** DDH-PL-08-08

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	1.80	1.8		OVR			Mostly ARG																0.00	2.14	2.14	0.31	14.49	0	0	SW	MS	100	60	1	1	Fe
		1.80	122.29	120.5	ARG				Greenish tan to maroon argillite, well foliated, with minor (<10%) Qz/Cb sweats and floods. Minor GY QTE interbeds.																2.14	5.18	3.04	0.40	13.16	0	0	SW	MS	100	60	1	1	Fe
									1.80 - 10.50 m OR/BN staining on Fx surfaces. Quite fissile and broken up.																5.18	8.23	3.05	1.13	37.05	0	0	SW	MS	50	40	1	1	Fe
																									8.23	11.28	3.05	1.78	58.36	0	0	SW	MS	50	40	1	1	Fe
									10.50 - 14.33 m slight BN/OR stain, more competent																11.28	14.33	3.05	1.07	35.08	0	0	SW	MS	20	60	1	1	Fe
									14.33 - 17.37 m Poor (~50%) recovery, with 50% pure Qz (+/- 40% Cb) up to 10 cm pieces, and GN GY ARG. Significant TN clay present																14.33	17.37	3.04	1.00	32.89	0	0	SW	MS	20	50	1	1	Cy
Fn	70								18.35 - 20.42 m Darker Argillite, Gnish and DKer GY																17.37	20.42	3.05	1.92	62.95	0.36	12	FR	MS	20	60	1	1	Cy
																									20.42	23.47	3.05	2.97	97.38	0.47	15	SW	MS	20	60	1	1	Cy
Fn	55								23 m Fn 55																23.47	26.52	3.05	2.61	85.57	0	0	SW	MS	100	40	1	1	Fe
Fn	45								24.50 - 27.00 m As above but more broken up and with brownish orange stain on all fracture surfaces																																
									27 m start seeing up to 2% medium +/- coarse Py in augen, associated with Qz/Cb flood (blebs). Thin maroon lines defining some Fn																26.52	29.57	3.05	3.05	100.00	0.76	25	SW	MS	20	60	1	1	Fe
									30.05 - 30.65 m Broken-up and OR/BN weathered.																29.57	32.61	3.04	2.60	85.53	0.41	13	SW	MS	20	50	1	1	Fe
									30.65-50 m 50/50 TN/PU ARG																														
Fn	60								32 m Fn 60																32.61	35.66	3.05	2.75	90.16	0.22	7.2	SW	MS	18	50	1	1	Fe
									33-35 m Every 50-100 cm, 10-15 cm Qz/Cb vein, coarse crystals, weak Cl alt, no mineralization																35.66	38.71	3.05	2.39	78.36	0.73	24	FR	MS	21	50	1	1	Cy
Fn	50								38 m Foliation 50 degrees																38.71	41.76	3.05	2.71	88.85	0.36	12	FR	MS	17	60	1	1	Cy
									40.40 - 40.45 m gouged/crushed ARG																41.76	44.81	3.05	3.02	99.02	1.1	36	FR	MS	15	50	1	1	Cy
																									44.81	47.85	3.04	2.68	88.16	0.68	22	FR	MS	19	50	1	1	Cy
Fn	55																								47.85	50.90	3.05	2.92	95.74	0.95	31	FR	MS	16	50	1	1	Cy
																									50.90	53.95	3.05	3.05	100.00	1.28	42	FR	MS	13	60	1	1	Cy
									52.00 - mostly tan green ARG less banded in apperance with slightly more (10%) Qz/Cb Flooding Some weak thin STR Py on fractures, veinlets				py										53.95	57.00	3.05	3.05	100.00	1.3	43	FR	MS	11	60	1	1	Cy
Fn	60								58 m Very fine to coarser cubic Py 1-2%, some with partial replacment /clear alteration				py												57.00	60.05	3.05	3.05	100.00	1.41	46	FR	MS	10	50	1	1	Cy
									61.50 m thin 15 degree fractures with weak Py crosscut 60 degree same fracture Py occurs as foliation blebs, and disseminated within larger quartz/carbonate floods + stringers on small Qz/Cb veinlets/fractures				py										60.05	63.09	3.04	3.04	100.00	1.31	43	FR	MS	11	50	1	1	Cy
																									63.09	66.14	3.05	2.58	84.59	0.34	11	FR	MS	17	60	1	1	Cy
																									66.14	69.19	3.05	3.05	100.00	0.89	29	FR	MS	15	60	1	1	Cy
									68.08 - 68.30 m Broken to 1-2 cm pieces, BN fracture staining																69.19	72.24	3.05	2.99	98.03	1.21	40	FR	MS	13	60	1	1	Cy
Fn	70								70 m																72.24	75.29	3.05	2.97	97.38	1	33	FR	MS	11	60	1	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-08

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									70.43 - 71.50 m QTE Layers 1-3 cm thick every 12-20 cm																75.29	78.33	3.04	3.04	100.00	0.97	32	FR	MS	21	50	1	1	Cy
Fn	50								77m																														
									78.70-80.10m 40% irregular beds Grey QTE with CB (60% Grey tan ARG)															78.33	81.38	3.05	2.98	97.70	0.69	23	FR	MS	23	50	1	1	Cy
Fn	55								80.80 - 81.39 m 30% Qz/Cb Flooding, Usually subparallel to foliation trace blebs Py 81.50 m															81.38	84.43	3.05	2.93	96.07	0.63	21	FR	MS	19	50	1	1	Cy
Fn	55								84 m																84.43	87.48	3.05	3.05	100.00	1.54	50	FR	MS	11	60	1	1	Cy
									85.70 - 85.85 m coarse tan to grey QTE layer with Qz/Cb Flood and blebs coarse Py + a few disseminated grains. foliation at 45 degrees				py										87.48	90.53	3.05	3.03	99.34	0.98	32	FR	MS	18	60	1	1	Cy
									89.25 m healed shear fractures with Qz/Cb + minor blebs Py/Gn 3-4 mm wide + 1-4 mm Long. Fracture @ 25 degree TCA				py	gn																							
Fn	50								89.80 - 89.90 m Qz/Cb vein (50/50)								89.25	90.20	0.95	G088959	<1	<0.01	80	100	90.53	93.57	3.04	3.04	100.00	0.7	23	FR	MS	12	50	1	1	Cy
									92.35 - 92.74 m 30-50% Qz/Cb flooding, with up to 1% blebs fine-medium Gn within quartz				gn										93.57	96.62	3.05	3.02	99.02	1.74	57	FR	MS	9	50	1	1	Cy
									95.10-95.70 m 30% 1-4 cm Qz±Cb±Py (Weak) veinlets, approx every 10cm and Foliation parallel (usually) at 40 degrees				py										96.62	99.67	3.05	3.05	100.00	0.8	26	FR	MS	12	50	1	1	Cy
Fn	35								98.12 m 0.5 cm Qz/Cb veinlet slightly undulates along foliation veinlets 30% clusters of coarse Py many very thin healed fractures with core of coarse pyrite a opp 25 degrees to veinlet, every couple mm on one side.				py																							
Fn	50								99 m																														
Fn	40								99.35 - 100.00 m Qz/Cb chaotic infill over 70% of core crosscuts foliation and is uneven but runs somewhat down CA. Contains 5-10% pyrite, from fine shiny fracture coating to coarse (up to 5 mm) Crystals + cubes. Mostly within Qz, sometimes blebs up to 2 cm wide adjacent (100.05 m)				py			99.35	101.05	1.70	G088960	<1	0.01	<20	80	99.67	102.72	3.05	3.05	100.00	0.93	30	FR	MS	16	50	1	1	Cy
									101 m some healed shear fracture perpendicular to foliation with Py infill 2 mm x 3 cm				py																							
									102.00 - 102.48 m Chaotic stringers Qz/Cb (up to 40%) with no visible mineralization																											
									103 m crushed-up fissile ARG															102.72	105.77	3.05	3.05	100.00	1.91	63	FR	MS	8	50	1	1	Cy
Fn	40								104 m																														
									105 m start seeing minor variation in foliation with some small folds.															105.77	108.82	3.05	3.05	100.00	2.58	85	FR	MS	3	60	1	1	Cy
Fn	50								106.82 - 107.65 m color change to maroon																108.82	111.87	3.05	3.03	99.34	2.38	78	FR	MS	4	50	3	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-08

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
									107.65-110.50 m maroon speckles throughout some slight kinks in foliation																																
Fn	50								110.50 - 111.15 m interbeds grey QTE up to 15 cm with Qz/Cb flooding. ARG more green in color																																			
Fn	40								112.05 - 112.35 m 40% Qz/Cb+Tr Py 40 degree foliation opp as thin healed fracture				py											111.87	114.91	3.04	2.65	87.17	2.45	81	FR	MS	2	50	1	1	Cy		
									112.35 - 115.70 m maroon speckles, thin Cb Veinlets with maroon margins, usually foliaform at 50 degrees also cutting sideways at 20 degrees minor kinks.																																		
									115.70 - 122.29 m grey green tan ARG becoming less foliated by end of interval. Foliation usually approx 50 degrees some kinks aligned along opp 35 degree. < 5% Qz/Cb flooding usually in convolute 0.5 cm meandering veinlets																																			
																									114.91	117.96	3.05	3.05	100.00	2.61	86	FR	MS	4	50	1	1	Cy		
		122.39	136.97		Mix				alternating mix of green, grey, darker grey ARG with significant Qz flood in places, some areas rich (up to 10%) in Py few areas of Black (Earn?) ARG generally foliated but folded/kinked near flooding								120.29	122.29	2.00	G088961	<1	<0.01	<20	100	117.96	121.01	3.05	3.05	100.00	2.09	69	FR	S	7	50	1	1	Cy		
Fn	45								122.29 - 126.00 m mixture of green grey and now darker grey and even black Arg close footwall color, whole region is intensely Qz/Cb Flooded (25-50) with deformation foliation near flooding. Banded apperance sometimes (Green, grey, dark grey) Trace disseminated Py in Qz/Cb				py				122.29	124.15	1.86	G088962	<1	0.01	60	90	121.01	124.05	3.04	3.01	99.01	1.88	62	FR	S	7	50	1	1	Qz		
																	124.15	126.00	1.85	G088963	<1	<0.01	<20	190	124.05	127.10	3.05	3.02	99.02	1.14	37	FR	MS	10	70	1	1	Qz		
Fn	75								126.00 - 127.29 m grey argillite foliated with minor dark foliations <5% Qz/Cb foliaform veinlets								126.00	127.29	1.29	G088964	1	<0.01	40	70	127.10	130.15	3.05	2.87	94.10	1.41	46	FR	MS	12	70	3	1	Qz		
									127.29 - 128.25 m increasingly Qz flooded / sheared looking (25% Qz/Cb in sweats, and chaotic infill) 50/50 mix of grey/black ARG some STR with moderate pyrite (very thin) on 50 degree foliation occasional fracture healed with blueish/green white translucent soft infill (Cl Alt?) last 15 cm has tan Arg crackled with infill Qz parrallel to fine black foliation trace Py								127.29	128.25	0.96	G088965	<1	0.17	30	260																		
									128.25 - 128.55 m black ARG with 2% pyrite first 11 cm 65 degrees foliated with fine disseminated Py. Last 19 cm CR BX with Approx 50 degrees Qz (±10% Cb) flooding with blebs of med to fine grained Py				py				128.25	128.55	0.30	G088966	1	0.01	50	160																		

PROPERTY: PLATA **HOLE:** DDH-PL-08-08

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
Fn	70								128.55 - 133.16 m banded tan/grey ARG with tan Cb (±Qz) in fine Fx fill, 5-10% stringers of Qz/Cb								128.55	130.85	2.30	G088967	1	0.01	20	110																		
									131.92 - 132.05 m breccia region of QTE with 25% Qz/Cb and stringers/blebs Py mainly on margin				py				Blank			G088968	<1	<0.01	<20	<20	130.15	133.20	3.05	3.05	100.00	2.61	86	FR	MS	6	70	3	1	Qz		
Fn	60								132.05 - 133.16 m tan grey ARG with 15% PY in foliaform disseminations and stringers				py				130.85	133.16	2.31	G088969	1	0.03	<20	70																		
									133.16 - 136.97 m mostly grey ARG with some occasional dark grey/black banding and occasional QTE layers fine disseminated Py+ stringers throughout 10-15% Qz (±CB) Flooding.								133.16	135.08	1.92	G088970	14	<0.01	40	510	133.20	136.25	3.05	2.99	98.03	2.72	89	FR	MS	8	50	2	1	Qz		
Fn	35								134.27 - 134.60 m same as before but Py now more in fine concentrations up to approx 2x2 cm								135.08	136.97	1.89	G088971	3	<0.01	20	110																		
									135.70 m fractures at approximately 35 degrees with slickensides ~CA								Standard			G088972	348	0.24	8730	12500																	
		136.97	139.29		ARG	Earn Group			foliated soft black argillite of the Earn Group, with 20% Qz±Cb sweats and stringers.																																
									135.70 - 137.96 m 10 more convoluted foliations (+Qz/Cb) with up to 5% fine Py disseminations/clusters associated with Qz/Cb				py				136.97	138.97	2.00	G088973	3	0.01	<20	940	136.25	139.29	3.04	3.03	99.67	2.2	72	FR	MS	13	70	3	1	Qz		
									137.96 - 139.29 m laminar (65degrees) sheared																																
									EOH=139.29 m																																

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-09

Easting	Northing	Elev. (m)	Depth (m)
647751	7053227	1079	362.71

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-60					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 2nd to July 6th 2008

Logged by: R.Foubister

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	14.28	14.28	OB	Overburden
14.28	42.3	28.02	ARG	Primarily maroon and grey argillite interbedded with grey quartzite (minor)
42.3	46.7	4.4	LS/QTE	Vuggy and corroded Limestone (80%) and Limey Quartzite (20%)
46.7	68.5	21.8	QTE	Grey Quartzite
68.5	326.31	257.81	ARG	Primarily maroon and grey argillite interbedded with grey quartzite (minor)
326.31	362.71	36.4	SHL	BK Earn Group SHL

SAMPLES	
Numbers:	G088974-G088983
Total:	10
Date sent:	August 2nd, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	14.28	14.3	OVR				Overburden consisting of ARG, QTE																												
		14.28	42.30	28	ARG				Black, foliated and fractured Earn Group ARG. Fairly hard (doesn't scratch). Wk foliaform and/or VT Py, with up to 5% Qz flood.																																	
									14.28 - 15.24 m Fractured to <2 cm pieces, Fn 60 degrees																14.14	15.24	1.10	1.10	100.00	0	0	SW	MS	50	80	1	1	Cy
Fn	40								16.50 m disseminated Py throughout, concentration of Py variable between layers,																15.24	18.29	3.05	2.45	80.33	0.59	19	SW	MS	20	80	1	1	Cy
									18 m Fn kinked up with minor 1-2 cm scale folds																18.29	21.34	3.05	1.97	64.59	0.11	3.6	FR	MS	20	70	3	1	Cy
Fn	80								21.34 m Fn 80 degrees																21.34	24.38	3.04	1.50	49.34	0.27	8.9	FR	MS	20	70	2	1	Cy
Fn	55								24.50 m Foliaform Qz/Cb veinlets, often with Py stringers and disseminations.																24.38	27.43	3.05	2.57	84.26	0.4	13	FR	MS	16	70	2	1	Cy
									25.60 -25.65 m 60 degree foliaform layer of hard GY QTE																														
									26 m very fine Cb/Qz veinlets perpendicular to Fn, offset																														
									28 m disjointed veinlets, chaotic pattern. Faint iridescent staining on fracture surfaces (occasional)															27.43	30.48	3.05	2.69	88.20	0.23	7.5	FR	MS	20	70	3	2	Qz
									32.70 m Fn 70 degrees																30.48	33.53	3.05	2.52	82.62	0.1	3.3	FR	MS	19	60	3	1	Cy
Fn	80								33.70 m Faint YW stains on Fx. Qz veinlet becoming slightly more common (10%) and chaotic																33.53	36.58	3.05	2.97	97.38	0.55	18	FR	MS	16	70	3	1	Qz
									36.45 - 36.70 m 40% chaotic, brecciating Qz Flood																36.58	39.62	3.04	2.58	84.87	0.35	12	FR	MS	19	70	2	1	Qz
VT	25								37 m thin 80 degree stringers of Py, foliaform, every 0.5 - 1cm																														
Fn	55								38.30 - 39.58 m Speckly chaotic looking, 30% Qz flood into weakly foliated BK ARG. Blebs of Py																																	
									39.58 - 42.30 m Pyritic plain BK ARG. Finely disseminated Py throughout (10%).															39.62	42.67	3.05	3.05	100.00	0.28	9.2	FR	MS	17	60	3	1	Qz
		42.30	46.70	4.4	LS/QTE (80/20)				Mix of mostly GY, variably Qz+Cb flooded, vuggy and corroded limestone and limey quartzite. Some ARG beds still present, and overall brecciation sometimes evident.																42.67	45.72	3.05	2.68	87.87	0.44	14	FR	S	16	60	3	2	Qz
Fn	55								43.55 m 2 cm Cb/Qz veinlet crosscut lamination.																														
Fn	80								45.70 - 46.70 m DK and LT GY foliated, very porous limestone.																45.72	48.77	3.05	2.81	92.13	0.44	14	FR	MS	12	60	2	1	Qz
		46.40	68.50	22.1	QTE				Grey quartzite mostly, interbedded with some foliated sections of GY ARG. Irregular fractures, planar fractures with coarse Cb/Qz infill usually ~20-30 degrees.																48.77	51.82	3.05	3.02	99.02	1.77	58	FR	S	8	70	2	1	Qz
									47.20-47.30m 40% Py in this section, unusually concentration.																														
Fn	65								50 m Qz/Cb so vuggy core has holes all the way through																														
Fx	25								50.28 m healed Fx with ingrown abundant Py and up to 1 cm Qz laths and Cb																														

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
Fn	65								51.82 m Fn 65																51.82	54.86	3.04	2.98	98.03	0.88	29	FR	S	11	60	2	1	Qz
Fx	15								52.30 m 15 degree 1cm wide Qz/Cb chrystals (v coarse) partially filling Fx. Some WH stains on fracture faces.																																	
									54.41 - 54.70 m 80% Qz flooded																54.86	57.91	3.05	2.93	96.07	2.41	79	FR	MS	4	60	2	1	Qz
									54.92 - 56.06 m Brecciated and mixed up sucrosic QTE, Cb+Qz veinlets, and fine BK wispy infill.																																
Fn	50								58 m (GY sucrosic QTE) opp 15 degree coarse Cb/Qz healing Fx																57.91	60.96	3.05	3.05	100.00	1.35	44	FR	S	6	20	2	1	Qz
									60.96 - 61.50 m Especially sucrosic QTE, up to 3 mm grain size																60.96	64.01	3.05	3.05	100.00	1.67	55	FR	MS	6	60	2	1	Qz
Fn	60								61.70 m Fn 60																															
Fn	50								64.01 m Fn 50																64.01	67.06	3.05	2.48	81.31	1.35	44	FR	MS	8	40	2	1	Qz
									67.06 - 68.50 m Very sucrosic augen up to 5 mm grains																67.06	70.10	3.04	2.55	83.88	1.54	51	FR	MS	8	70	2	2	Qz
		68.50	90.32	21.8	ARG				68.50 - 85.72 m Mix of foliated BK and GY ARG (softer) and coarser QTE. 60/40 QTE/ARG but no clear distinction between the two.																70.10	73.15	3.05	2.80	91.80	2.3	75	FR	MS	5	70	2	2	Qz
																									73.15	76.20	3.05	2.47	80.98	1.04	34	FR	MS	10	70	1	1	Qz
Fn	60								76.30 m 60 degree Fn																76.20	79.25	3.05	2.44	80.00	1.01	33	FR	MS	9	60	2	1	Qz
																									79.25	82.30	3.05	2.79	91.48	1.35	44	FR	MS	7	60	2	1	Qz
Fn	50								82.30 m 50 degree Fn																82.30	85.34	3.04	2.57	84.54	1.57	52	FR	MS	6	70	2	1	Qz
									85.72 - 90.32 m Washed away, no recovery																85.34	88.39	3.05	0.35	11.48	0	0	FR	S	20	70	2	1	Qz
		90.32	99.89	9.57	ARG				GY/BK argillite, banded with minor folding, brecciation. 20% Qz flood. Soft, with a few QTE bands. Foliaform stringers and blebs Py.																88.39	91.44	3.05	0.98	32.13	0	0	FR	S	20	70	3	2	Cb
Fn	60								92.54 m Fine BK foliation seems to truncate Qz/Cb veinlets sometimes																91.44	94.49	3.05	1.77	58.03	0.46	15	FR	MS	17	60	2	1	Cb
																									94.49	97.54	3.05	3.04	99.67	1.69	55	FR	MS	7	70	2	1	Cb
																									97.54	100.58	3.04	2.96	97.37	1.26	41	FR	S	6	70	2	1	Qz
									99.65 - 99.68 m Crumbled gouge zone, ARG nearby had high input of brecciating/healing Qz thru Fx. 5% YW Cb.																100.58	103.63	3.05	3.00	98.36	1.8	59	FR	MS	5	70	2	1	Qz
Fn	65	99.89	101.67	1.78	QTE				15% Qz flood, 85% very coarse sucrosic GY/WH QTE. Individual grains 6-8 mm. "Matrix" off white Cb. Possible weak foliation at 65 degree																																
Fn	50	101.67	101.96	0.29	ARG				GY ARG with 30% Qz Flood, transitioning to underlying Hyland Group. Foliations very thin with sheared look. Qz augen @ transition																																
		101.96	326.31		ARG				GY/GN TN to Maroon interbedded Hyland Group Argillites. Soft and well-foliated, with very minor Qz/Cb VTs, sometimes chaotic/oblique, sometimes foliaform. Weak Py mzn in veinlets, fine-grained and forming up to 0.5 cm cubes, often partially replaced, and associated with Cl alteration. Some maroon speckles (fine remnant Py).																																
Fn	55								102.00 m Fn 55 degree																															
Fn	75								103.60 m Fn 75 degree																103.63	106.68	3.05	2.81	92.13	1.58	52	FR	MS	9	70	2	1	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									107.00 m Fn 75, Fx 25, very uneven Fx with slickensides																106.68	109.73	3.05	3.05	100.00	2.45	80	FR	MS	7	70	2	1	Cy
Fn	80								108.60 m Fn 80																109.73	112.78	3.05	2.92	95.74	2.46	81	FR	MS	4	70	2	1	Cy
									109-111 m More Cl alteration on Fx, Qz floods																															
									109.85 - 110.27 m 80% Qz/Cb vein. Very coarse crystals (OR Cb) with 1-3 mm Cl alt around margin of VN																																
									110.50 m Qz/Cb healed shear fractures.																112.78	115.82	3.04	2.88	94.74	2.55	84	FR	MS	5	70	2	1	Cy
Fn	60								114 m Fn 60 degree																														
									115.20 - 115.75 m Brecciated texture due to 75% Qz/Cb flood. Cl alteration																115.82	118.87	3.05	3.05	100.00	1.79	59	FR	MS	9	70	1	1	Cy
																									118.87	121.92	3.05	2.99	98.03	1.25	41	FR	MS	10	70	1	1	Cy
									122.10 - 122.50 m Brecciated, Cl altered, 40% Qz/Cb flood.																121.92	124.97	3.05	2.85	93.44	2	66	FR	MS	7	70	1	1	Cy
Fn	45								124.50 m Very laminar beds																124.97	128.02	3.05	3.04	99.67	1.1	36	FR	MS	12	60	1	1	Cy
Fn	60								128 m Cb/Qz veinlet crosscut Fn. Fn @ 60 degrees																128.02	131.06	3.04	2.74	90.13	0.99	33	FR	MS	10	70	1	1	Cy
Fn	75								131 m Fn 75 degree																131.06	134.11	3.05	3.04	99.67	2.35	77	FR	MS	4	70	1	1	Cy
																									134.11	137.16	3.05	2.85	93.44	2.23	73	FR	MS	5	70	1	1	Cy
									138.65 - 139.20 m slight folding in ARG.																137.16	140.21	3.05	3.05	100.00	2.13	70	FR	MS	6	70	1	1	Cy
Fn	70								140m Fn 70 degree																140.21	143.26	3.05	2.89	94.75	2.24	73	FR	MS	7	60	1	1	Cy
									144.95 - 145.00 m thin Qz vein, 50% Cb with some Cl alteration																143.26	146.30	3.04	3.00	98.68	2.25	74	FR	MS	5	60	1	1	Cy
									145.00 - 159.15 m end of maroon shale, now more TN/GN ARG with pinkish/TN bands and prevalent maroon fine speckles.																																
Fn	65								146.30 m Fn 65 degree																146.30	149.35	3.05	2.99	98.03	2.58	85	FR	MS	5	70	1	1	Cy
									150.52 - 150.98 m QTE band with ~50% Qz/Cb flood.																149.35	152.40	3.05	3.05	100.00	2.02	66	FR	MS	6	70	1	1	Cy
									152.80 - 155.60 m Up to 10% fine to medium pyrite found as foliaform and in stringer veinlets and blebs. Up to 1cm cube shapes formed w/Cl alteration around rims																152.40	155.45	3.05	2.92	95.74	2.61	86	FR	MS	3	70	1	1	Cy
									144.49 - 144.59 m Very coarse Cb/Qz flood throughout with trace Py and Cl alteration. Some Fn and veinlets slightly kinked up.																155.45	158.50	3.05	3.05	100.00	3.08	101	FR	MS	2	70	1	1	Cy
									157 m Some augen style Qz eyes, also fine reddish staining throughout one 3 x 5cm area, starting to see more prevalent sucrosic Qz eyes in ARG.																																
									159.15 - 172.80 m GN GY TN ARG, homogenous, some slight banding.																158.50	161.54	3.04	2.90	95.39	2.72	89	FR	MS	3	70	1	1	Cy
Fn	75								163 m 60 degree Fx uneven, through opposite foliation. Fx has coarse Py, and brownish/red mineral on face																161.54	164.59	3.05	2.74	89.84	1.61	53	FR	MS	7	70	1	1	Cy
Fn	70								165 m some grey augen in foliations																164.59	167.64	3.05	3.05	100.00	2.75	90	FR	MS	3	60	1	1	Cy
Fn	65								171 m lots of soft GN Cl? Translucent and filling Fx																167.64	170.69	3.05	3.05	100.00	2.61	86	FR	MS	4	60	1	1	Cy
									172.8 0-172.95 m 50% Qz (+/- Cb) flood causing CR texture. Trace specks Py. Marginal Cl alteration.																170.69	173.74	3.05	2.87	94.10	2.19	72	FR	MS	5	70	1	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																									173.74	176.78	3.04	2.86	94.08	2.25	74	FR	MS	4	60	1	1	Cy
Fn	50								175.42 - 175.95 m Thin Cl (2 mm) veinlet sparse.																176.78	179.83	3.05	2.85	93.44	2.29	75	FR	MS	5	60	1	1	Cy
Fn	60								178.73 - 180.88 m Increasing interbedded maroon layers, 1 - 45cm thick.																179.83	182.88	3.05	3.05	100.00	2.14	70	FR	MS	5	70	1	1	Cy
									181.26 - 182.13 m speckled ARG																182.88	185.93	3.05	3.03	99.34	1.94	64	FR	MS	7	70	1	1	Cy
									183.23 - 184.30 m speckled ARG																185.93	188.98	3.05	2.95	96.72	2.4	79	FR	MS	5	60	1	1	Cy
									184.37 - 184.56 m QZ flooding, 20%. Cl alteration on borders, 0.5 mm thick. Cb in middle of Qz.																															
VT	30								184.49 m Clay filled 0.5 cm thick joint between Qz main orientation																															
									184.73 - 184.83 m interbedded QTE, 40% Qz/Cb flooding																															
Fn	60								188.45 - 189.74m 5 cm thick Qz, foliaform spaced ~40 cm apart																188.98	192.02	3.04	3.04	100.00	2.29	75	FR	MS	5	60	1	1	Cy
																									192.02	195.07	3.05	3.00	98.36	2.29	75	FR	MS	3	70	1	1	Cy
Fn	60								196.18 - 196.56 m QTE with 30% interbedded ARG, 10% QZ FLD,																195.07	198.12	3.05	2.86	93.77	2.3	75	FR	MS	4	70	1	1	Cy
									197.75 - 199.13 m Wavey interbedded QTE in ARG. 40% ARG 2 cm beds. Minor 1 mm QZ veinlets, foliaform																198.12	201.17	3.05	2.95	96.72	2.09	69	FR	MS	4	40	1	1	Cy
									201.00 - 201.23 m Massive flooded Qz (80%) with minor Cb, 5 % Cl alt along QZ edges																201.17	204.22	3.05	2.99	98.03	2.46	81	FR	MS	3	70	1	1	Cy
									202.30 - 202.81 m 60% flooded Qz (+Cb) in 1 cm bands, tiger striped with 2mm Cl alteration on edges.																															
Fn	60								202.90 - 203.97 m 2-15 cm QTE bands, foliaform. 20% minor Qz with veinlets perpendicular to Fn																															
									204.22 - 204.58 m Interbedded QTE 30%, 40% Qz FLD. Minor Cb, Cl alt.																204.22	207.26	3.04	2.98	98.03	2.3	76	FR	MS	3	70	1	1	Cy
Fn	60								206.05 - 206.15 m Thick QZ vein opp 60 degree. 20% Cb																															
Fn	50								207.02 - 208.87 m 1 cm thick Qz veins, foliaform ~10 cm apart. Sparse 5 cm thick flooded Qz/Cb/Cl sections																207.26	210.31	3.05	3.00	98.36	2.85	93	FR	MS	3	70	3	1	Cy
									210.00 - 213.40 m Speckled ARG 0.5 cm foliaform Qz/Cb VTs ~every 5 cm. Sparse 5 cm thick flood Qz/Cb/Cl and maroon shale.																210.31	213.36	3.05	3.05	100.00	2.69	88	FR	MS	3	70	1	1	Cy
																									213.36	216.41	3.05	2.99	98.03	2.2	72	FR	MS	4	70	1	1	Cy
									216.76 - 217.21 m 6 cm massive Qz FLD. 2 mm thick globules of QZ, convolute, masses of Py																216.41	219.46	3.05	2.97	97.38	2.26	74	FR	MS	5	70	1	1	Cy
									218.33 - 218.90 m Speckled maroon/grey ARG, 1 mm undulating Qz veins in GN ARG. Often 2 mm cubes/blebs of Py (<1%)																219.46	222.50	3.04	3.05	100.33	2.58	85	FR	MS	3	70	1	1	Cy
									221.50 - 222.75 m 30% convolute flooded Qz/Cb 10% Cl alteration. Very sparse 1 mm Py blebs in Qz																															

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									222.75 - 236.95 m Speckled mauve/grey ARG. Sparse low angle (20 degree) Qz/Cb VTs, every 50 cm,																															
Fn	70								with minor Py. Very competent core																222.50	225.55	3.05	3.00	98.36	2.7	89	FR	MS	5	70	1	1	Cy
																									225.55	228.60	3.05	3.03	99.34	2.84	93	FR	MS	3	70	1	1	Cy
																									228.60	231.65	3.05	3.05	100.00	2.55	84	FR	MS	4	70	1	1	Cy
																									231.65	234.70	3.05	3.01	98.69	2.81	92	FR	MS	1	60	1	1	Cy
																									234.70	237.74	3.04	3.03	99.67	2.89	95	FR	MS	1	60	1	1	Cy
																									237.74	240.79	3.05	3.03	99.34	2.91	95	FR	MS	1	70	1	1	Cy
									241.38 - 244.30 m Wispy interbedded maroon argillite and 1 mm - 1 cm lenses parallel to Fn. 1 mm Qz veinlets every 20 cm. Minor Cb/Cl/Py																240.79	243.84	3.05	3.03	99.34	2.95	97	FR	MS	1	70	1	1	Cy
									241.60 m 4 cm of 1 mm Py, anhedral chrystals, 90 deg TCA. In Qz veinlet. Py is 70% of Qz veinlet.																243.84	246.89	3.05	2.98	97.70	2.73	90	FR	MS	1	70	1	1	Cy
									245.89 - 247.98 m Speckled maroon/grey ARG																246.89	249.94	3.05	3.05	100.00	2.87	94	FR	MS	2	70	1	1	Cy
Fn	70								245.93 m 10 degree 1 mm Qz/Cb vein opp Fn																														
									249.20 m 4 cm densely packed 2 mm subhedral Py grains, 4x4 cm square within Qz. Sparse 1 cm Qz veins nearby with coarse Py grains																														
									250.78 m, 251.94 m, 252.26 m, 252.90 m 7 mm Qz veins parallel to Gn, w/ medium GN Py.																249.94	252.98	3.04	2.89	95.07	2.72	89	FR	MS	4	70	1	1	Cy
Fn	60								252.98 - 254.60 m 1 mm Foliaform Qz+Py vein spaced 10 cm apart. Sparse 1 cm foliaform Qz veins																252.98	256.03	3.05	3.05	100.00	2.92	96	FR	MS	3	60	1	1	Cy
									253.58 m 8 cm Qz FLD with 10% Cl alt																														
									254.30 - 254.73 m 1-2 mm subhedral Py grains disseminated. 5% total, within GN argillite.																														
Fn	60								254.90 - 257.12 m 0.5-2 mm subhedral Py grains within 0.5 - 1 cm foliaform veinlets. Some 1 mm euhedral Py grains in hair thin Qz veinlets																256.03	259.08	3.05	3.05	100.00	1.95	64	FR	MS	6	60	1	1	Cy
									258.45 - 258.85 m GY QTE, 5 cm interbeds of ARG, 10% convolute Qz veins, black fine grained mineral on veinlets edge contact																259.08	262.13	3.05	3.05	100.00	2.44	80	FR	MS	6	60	1	1	Cy
									260.25 - 261.17 m QTE and 10% ARG, 20% convolute Qz veins.																262.13	265.18	3.05	2.81	92.13	1.93	63	FR	MS	7	50	1	1	Cy
									265.18 - 273.45 GN ARG with 10% interbedded DK GY ARG. Rare foliaform Qz venlets, some drill diameter variations.																265.18	268.22	3.04	2.94	96.71	2.41	79	FR	MS	4	60	1	1	Cy
Fn	60								269 m 60 degree Fn																268.22	271.27	3.05	3.05	100.00	2.54	83	FR	MS	4	60	1	1	Cy
Fn	70								273.43 - 275.30 m DK GY ARG, same as previous																271.27	274.32	3.05	2.29	75.08	1.89	62	FR	MS	6	60	1	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									275.30 - 275.80 m QTE, 10% Qz/Cb 1 mm thick 0 degree TCA vein. Irregular boundaries. Black (residual pressure solution) mineral on vein contact. Trace Cpy														274.32	277.37	3.05	3.05	100.00	1.65	54	FR	MS	9	60	1	1	Cy
									275.97 - 276.13 m QTE, 10 degree TCA. Qz/Cb veinlets														277.37	280.42	3.05	3.02	99.02	2.4	79	FR	MS	4	60	1	1	Cy
									278.51 - 279.48 m 1 cm sinuous Qz vein, zigzagging ~80 degree TCA. Some Cb and Cl alteration, folded. 10% Py in Qz vein. 1 mm subhedral grains, minor pyrrhotite?																													
VT	20								280.65 m several fine Cl altered coarse Cb veinlets														280.42	283.46	3.04	3.04	100.00	2.13	70	FR	MS	5	60	1	1	Cy
									283.50 - 283.60 m region of coarse euhedral pyrite grains (finer inside) and Cl alteration														283.46	286.51	3.05	2.93	96.07	2.75	90	FR	MS	3	60	1	1	Cy
Fn	70								288.00 - 289.00 m 10% GY layers interbedded within GN layers. Fx @ 50 degrees														286.51	289.56	3.05	3.05	100.00	2.16	71	FR	MS	5	70	1	1	Cy
									291.20 - 291.65 m Broken up region, Qz vein with coarse Py, Cl alteration.														289.56	292.61	3.05	2.87	94.10	1.98	65	FR	MS	5	70	1	1	Cy
Fn	70								293 m Fx 25 degree with Cl and Py														292.61	295.66	3.05	1.91	62.62	1.12	37	FR	MS	20	60	1	1	Cy
Fn	60								293.35 - 301.00 m Every m or so, 25 degree Qz veins, up to 15 cm thick, with Cb and Cl alteration on edges														295.66	298.70	3.04	0.68	22.37	0.11	3.6	FR	MS	10	40	3	1	Cy
																									298.70	301.75	3.05	2.72	89.18	1.15	38	FR	MS	12	50	3	1	Cy
									302.53 - 303.20 m Qz/Cb vein, 10-15 cm thick at 10 degree TCA (15% Cb) Up to 5% Py, fine grained larger blebs.														301.75	304.80	3.05	3.00	98.36	2.15	70	FR	MS	7	60	1	1	Cy
Fn	60								304.80 - 305.50 m 25% Qz/Cb Flood, quite chaotic, circular in places, few large blebs Py, Fine stringers of Py associated with Cl. Opposite 30 degree has most Cb/Qz veinlets.														304.80	307.85	3.05	3.07	100.66	2.49	82	FR	MS	4	50	1	1	Cy
									307 - 309 m Quite planar, well foliated, defined by thin <1 mm maroon layers every 1-3 cm. 2-3% Py in coarse blebs and augen style foliaform clusters.														307.85	310.90	3.05	2.82	92.46	1.69	55	FR	MS	8	50	1	1	Cy
									307.95 - 308.45 m Opp 15 degree slightly splayed Fx (thin) with coarse Py along it														310.90	313.94	3.04	3.05	100.33	2.64	87	FR	S	9	30	1	1	Cy
									314.91 - 315.80 m slightly wavy beds and minor convolute veinlets														313.94	316.99	3.05	3.05	100.00	2.65	87	FR	S	4	60	3	1	Cy
									316.19 - 316.99 m 1 cm wide Qz/Cb veinlet running roughly down CA, w/small splay offshoots. Healed Fx style, with coarse Qz/Cb chrystals.														316.99	320.04	3.05	3.05	100.00	2.81	92	FR	MS	3	70	3	1	Cy
Fn	60								320 m Fn 60																320.04	323.09	3.05	2.94	96.39	2.74	90	FR	MS	3	70	3	1	Cy
									320.50 - 322.90 m Fn becoming more variable, with changes, small Fx, folds, and chaotic and offset Qz/Cb infill (5%)								321.31	323.31	2.00	G088974	1	0.03	<20	90														

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									322.90 - 323.14 m Very silicified layer, DK GY (+WH), roughly 40 degree TCA, with increased (chaotic) Qz +/- Cb fill (25%) folding/squiggles observed at contact								323.31	325.31	2.00	G088975	1	<0.01	<20	90																	
Fn	40								323.14 - 326.31 m mix of foliated and chaotic GN TN ARG. Maroon speckles throughout, along with 5% STR and blebs Py. Qz/Cb veinlets chaotically crosscut Fn, sometimes follow it.								325.31	326.00	0.69	G088976	2	<0.01	<20	100	323.09	326.14	3.05	3.05	100.00	2.32	76	FR	MS	4	40	3	1	Cy
									326.10 - 326.31 m Very thinly stretched, sheared and folded texture with sandwiched Qz/Cb lenses and augen. Weak cubic Py.								Blank			G088977	1	<0.01	<20	<20	326.14	329.18	3.04	2.62	86.18	0.54	18	FR	MS	20	70	3	1	Qz
									326.31 - 326.46 m Contact zone, 2-3 cm Qz Cb veinlet @ contact, mostly Cb, with associated thin black stringers containing wk (<1%) As stringers. Rest of zone is brecciated Earn Group (?), BK with Qz chunks, 2-5% blebs Py.								326.00	326.16	0.16	G088978	13	0.18	4580	2460																	
		326.31	362.71	36.4	ARG	earn			BK Earn Group ARG, soft, with 10-40% Qz (+/- Cb) flooding, 60-80 degree Fn, with stringers and concentrations of Py (augen style).								326.16	327.85	1.69	G088979	2	0.01	90	170																	
									326.46 - 327.60 m 40% FLD, Fn and FLD convolute, deformed, folded.								327.85	329.60	1.75	G088980	1	0.02	40	190																	
Fn	80								327.60 m - Less deformation, up to 10% Py in fine foliaform disseminated and augen.								Standard			G088981	375	0.23	9310	12650	329.18	332.23	3.05	2.63	86.23	0.23	7.5	FR	MS	20	50	3	1	Qz
Fn	50								333 m Qz usually present as sweats (+/- Cb) and sometimes chaotic/crosscutting veinlets.								329.60	331.60	2.00	G088982	3	0.01	40	210	332.23	335.28	3.05	3.04	99.67	1.73	57	FR	MS	7	70	1	1	Qz
Fn	60								336.55 - 336.70 m Qz flooded, chaotic with Dark Grey Fn.								349.30	349.80	0.50	G088983	1	<0.01	20	100	335.28	338.33	3.05	3.05	100.00	2.36	77	FR	MS	5	60	1	1	Qz
Fx	10								340.90 m uneven Fx w/Cb and slickensides. Movement roughly perpendicular TCA																338.33	341.38	3.05	2.95	96.72	1.95	64	FR	MS	6	40	3	1	Qz
VT	80								341.40 m 1 cm Cb VT, OR/WH																341.38	344.42	3.04	3.00	98.68	1.75	58	FR	MS	6	40	1	1	Qz
Fn	50								342 m opposite 50 degree meandering 2 mm Qz/Cb VT with Py. Fine Py (STR and augen) still present in some Fn																344.42	347.47	3.05	3.03	99.34	1.68	55	FR	MS	9	60	1	1	Qz
Fn	70								344.42 -362.71 m More banded look with DK and LT GY laters and prominent large (0.5x2 cm) Py +/- Qz/Cb augen																347.47	350.52	3.05	3.04	99.67	2.39	78	FR	MS	5	70	1	1	Qz
									346 - 346.10 m CR texture (FLD w/ Qz/Cb) around 2-3 cm Qz layer at 65 degree																															
									346.10 - 349.31 m as 344 - 346 m - banded with augen																															

PROPERTY: PLATA **HOLE:** DDH-PL-08-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									349.31 - 349.80 m 40% Qz/Cb, with more prominent OR Cb. Fn very thin, deformed. Still roughly perpendicular TCA, some GY silicified (QTE?) along with shearing, folding, and Qz augen. Later healed Qz/Cb Fx (uneven)																													
																									350.52	353.57	3.05	3.05	100.00	2.69	88	FR	MS	3	70	1	1	Qz
									352 m Fn changes in one long fold																													
									353.87 - 354.57 m CR, silicified GY QTE with 50% Qz/Cb FLD.																													
																									353.57	356.62	3.05	3.05	100.00	2.55	84	FR	MS	5	70	1	1	Qz
Fn	85								366.00 m opp 25 degree healed (<2 mm) Qz/Cb veinlets, several subparallel																													
																									356.62	359.66	3.04	3.04	100.00	1.61	53	FR	MS	8	70	1	1	Qz
									358.46 - 359.37 m 50/50 QTE/ARG with 30% CR style Qz FLD.																													
																									359.66	362.71	3.05	3.05	100.00	2.92	96	FR	S	2	70	1	1	Qz
Fn	70								359.37 - 360.40 m texture now more brecciated to CR, only 15-20% Qz. First 20 cm fully brecciated, with sheared Fn nearby																													
									360.40 Qz veinlet 25 degree (2 cm)																													
VT	25								EOH @ 362.71 m																															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-10

Easting	Northing	Elev. (m)	Depth (m)
646899	7054656	1615	114.91

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	0	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 7th to July 12th 2008

Logged by: R.Phillips

Target: P3 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	5.05	5.05	OB	Overburden			
5.05	108.25	103.2	ARG	Primarily maroon and grey argillite			
				interbedded with grey quartzite (minor)			
108.25	114.91	6.66	SHL	Black Earn Group shaley argillite			

SAMPLES				
Numbers:	G088984-G088991			
Total:	8			
Date sent:	August 2nd, 2008			

COMMENTS				

PROPERTY: PLATA **HOLE:** DDH-PL-08-10

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	5.05	5.05	OVB				Broken up TN/MA shale with MA gouge																0.00	5.18	5.18	1	23.36	0	0	SW	S	100	60	1	1	Fe
		5.05	8.08	3.03	QTE				Dk Gy QTE (or v.silic ARG) With some RD/BN alteration and 20% QZ ,± Cb flood. Tan splotches thoughout																	5.18	8.23	3.05	1	36.07	0.2	6.557	SW	S	100	60	1	1	Fe
		8.08	8.47	0.39	ARG				TN foliateted ARG with BN layers / alteration																															
FN	60	8.47	9.05	0.58	QTE				Dk Gy QTE 60 degree foliation offsetting 15 degrees Qz/Cb veinlets																8.23	11.28	3.05	1	38.69	0.44	14.43	SW	S	73	60	1	1	Fe
																									11.28	14.33	3.05	1	43.61	0.11	3.607	SW	MS	54	60	1	1	Fe
FN	60	9.05	26.40	17.35	ARG				Soft foliated argillite, banded and varying in color from tan to purple to grey occasional 5 degree Qz sweats + floods. 9.05 - 18.11m interbedded MA/TN ARG with some DR BN alteration foliation 60 degrees occasional blebs of Py in Qz/Cb stringers. 18.11- 26.95 m Banded grey/ light grey ARG some uneven fractures with BN alteration and Qz/Cb sweats minor folds / undulating foliations 50 degrees some Deformation / slight boxwork texture																	14.33	17.37	3.04	1	33.22	0	0	SW	MS	39	60	1	1	Fe
																									17.37	20.42	3.05	3	92.13	0.45	14.75	SW	MS	24	50	1	1	Fe
																									20.42	23.47	3.05	2	50.82	0.13	4.262	FR	MS	31	50	1	1	Cy
																									23.47	26.52	3.05	2	68.85	0.1	3.279	SW	MS	27	60	1	1	Fe
		26.40	29.65	3.25	QTE				V.silicified ARG/QTE interbeds,darker gray with 10% Qz (± Cb) Veinlets crosscutting @ all angles. YW/OR alteration or uneven Fractures. No observed foliation. Lighter tan splotches through 20% @ 29.40 m 1cm 40 degree soft grey argillite band truncated in QTE																	26.52	28.65	2.13	2	91.08	1.33	62.44	SW	S	10	60	1	1	Fe
FN	60	26.65	108.25	81.60	ARG				gray/tan/purple ARG, banded and usually well foliated with only minor Qz/Cb. Occasional layers of QTE. 29.65 - 30.20 m banded gray darker ARG with foliation @ 60 degrees																	28.65	29.57	0.92	1	82.61	0.65	70.65	SW	S	13	60	3	1	Fe
									30.20 - 33.65 m Fine green tan, foliated ARG with 10% usually foliform Qz/Cb Flood 30.39 - 30.49 m 10% flooded (Crosscut) QTE (Gray, silic.)																	29.57	32.61	3.04	3	84.87	0.58	19.08	FR	MS	11	60	1	1	Cy
									33.65 - 33.75 m dark green splotchy Cl stain on Fx Surfaces. @ 35 m foliataion 60 degrees, occasional blebs (up to 4 mm) Py in Qz/Cb sweats with associated dark alteration (Cl?)																	32.61	34.14	1.53	1	62.09	0.25	16.34	FR	MS	17	60	1	1	Cy
																									34.14	35.66	1.52	1	89.47	0	0	FR	MS	22	60	1	1	Cy
																									35.66	37.19	1.53	1	56.86	0.1	6.536	SW	MS	18	70	1	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
FN	60								37.50 - 41m Brown alteration on Fx Surfaces. 39.46 - 39.57 m QTE band , gray/tan- @ 42 m Foliation 60 degrees @ 46.94 m 3 cm coarse Qz/Cb Vein with blebs of med. grained Py Fx @ 50 degrees with oblique slickensides.																37.19	38.71	1.52	2	100.66	0	0	SW	MS	26	60	1	1	Fe
									Start seeing more 1-2% blebs / disseminated Py aligned in veinlets and along foliation 48.70 - 48.90 m interbedded grey QTE with increased Py (3-4%), especially along fracture surfaces.																38.71	41.76	3.05	2	69.84	0.65	21.31	SW	MS	19	50	1	1	Fe
									50 m Rotted out pyrite surrounded by dark spot(Cl?) up to 3%, evidently mainly along Fx. Foliation 60 degrees																41.76	44.81	3.05	2	62.95	0.78	25.57	FR	MS	15	60	1	1	Cy
																											44.81	46.94	2.13	2	95.77	0.7	32.86	FR	MS	13	60	1	1	Cy
																											46.94	50.90	3.96	4	94.95	2.35	59.34	FR	MS	7	60	1	1	Cy
																											50.90	53.65	2.75	3	101.09	1.74	63.27	FR	MS	6	60	1	1	Cy
																											53.65	55.93	2.28	2	86.84	0.42	18.42	FR	MS	13	50	1	1	Cy
FN	55								55.93 - 58.70 m slight pinkish tan colour speckles/pits. 58.70 - 63 m Interbeded green tan/ maroon argillites , MN Layers often lined every cm or so with tan Qz/Cb (1mm) veins. Some small QTE interbeds. ARG foliation 55 degrees																55.93	57.30	1.37	1	100.00	0.36	26.28	FR	MS	12	50	1	1	Cy
																											57.30	59.44	2.14	2	86.45	0.78	36.45	FR	MS	14	50	1	1	Cy
																											59.44	60.05	0.61	1	137.70	0.55	90.16	FR	MS	10	60	1	1	Cy
																											60.05	62.18	2.13	3	145.54	1.64	77	FR	MS	10	60	1	1	Cy
																											62.18	63.09	0.91	1	104.40	0.13	14.29	FR	MS	13	50	1	1	Cy
									63 m - 64 m. Maroon/tan color interfaces from almost brecciated pattern. 65 - 70.60 m same purple/tan ARG foliation less uniform, now more definiton, small boxwork zones, 70.60 - 70.85 m. 30% Qz/Cb Flood																63.09	66.14	3.05	2	59.67	0.78	25.57	FR	MS	17	50	1	1	Cy
																											66.14	69.19	3.05	3	106.56	2.1	68.85	FR	MS	9	60	1	1	Cy
																											69.19	72.24	3.05	3	90.16	1.43	46.89	FR	MS	10	60	1	1	Cy
FN	65								71.20 m 65 degree foliation with 1-2 cm 15 degree Qz/Cb veins with blebs Py surrounded by Cl Alteration																72.24	75.29	3.05	3	99.67	1.82	59.67	FR	MS	7	50	1	1	Cy
FN	55								73.80 - 73.90 m 55 degree folitation defined by purple edged thin Cb Veinlets crosscut by 30 degree opp Qz ± Cb ± Py healed fractures																																				
FN	55								75 - 75.50 m angen style Py in Striger veins. 79m 55 degree foliation																75.29	78.33	3.04	2	74.01	1.16	38.16	FR	MS	12	50	1	1	Cy
FN	55								80 m 55 degree foliform Qz/Cb veinlets, slight blueish color with up to 4 mm coarse pyrite																78.33	81.38	3.05	4	119.67	1.21	39.67	FR	MS	26	50	1	1	Cy
									80.80 - 81.00 m Qz/Cb STR with rare coarse cubes/blebs Py up to 1 cm. Red iron staining																81.38	84.43	3.05	3	88.85	1.84	60.33	FR	S	12	60	1	1	Cy
									82.00 - 82.10 m up to 2 mm course Py cubes disseminated throughout.																84.43	87.48	3.05	3	100.66	0.65	21.31	FR	S	15	60	1	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-10

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
FN	50								85.70 - 85.85 m 90% Qz, 10% Cb Vein. 86.76 - 90.40 m Banded grey (light to dark) ARG Foliated 50 degrees with minor chaotic Qz sweats, and some opposite 30 degree stress.																															
									87.52 - 87.86 m Qz(80%) Cb(10%) Flood. 88.42 - 88.62 m parallel, splaying series of 2-10mm Qz/Cb Veins at 5 degrees TCA														87.48	88.70	1.22	1	80.33	0.35	28.69	FR	MS	19	50	1	1	Qz
									88.71 - 89.00 m very silicified (QTE?) with increased (10%?) Qz/Cb flood.														88.70	90.53	1.83	1	54.10	0.61	33.33	FR	MS	12	50	3	1	Qz
									90.40 - 91.82 m dark grey QTE few tan light spots and 30-35% white quartz flooding throughout. 5% coarse crystalline yellow/white Cb±Qz healed fractures up to 2 cm wide at 15 degrees														90.53	93.57	3.04	3	100.33	0.92	30.26	FR	S	7	60	3	1	Qz
									91.82-101.84 banded Gray ARG foliation 50-60 Degrees few line concentrations Pyrite (Augen) some foliation contain faint pink tinge, tan veinlets meander and sometimes follow foliations.														93.57	96.62	3.05	3	91.48	2.12	69.51	FR	MS	9	50	1	1	Cy
																									96.62	99.67	3.05	3	100.98	2.94	96.39	FR	MS	4	60	1	1	Cy
									101.84 - 106.92 m dark grey banded ARG (up to black) 10% Quartz/carbonate flood. Some soft translucent crystals.														104.05	106.05	2.00	G088984	1	0.01	<20	30	99.67	102.72	3.05	3	99.34	2.55	83.61	FR	MS	6	50	1	1	Cy
									106.05 m - 106.45 m intense (70%) Quartz±Carbonate flooding some chaotic, some foliaform.														106.05	106.92	0.87	G088985	1	<0.01	70	40	102.72	105.77	3.05	3	100.00	1.97	64.59	FR	MS	6	50	1	1	Cy
									106.92 - 108.25 m. minor banded grey argillite with 5% quartz/carbonate flooding and significant pyrite (15%) occuring as 1-2 mm cubes. Also very coarse (up to 1cm) straited clusters on FX surfaces and certain foliations numerous 0-15 Degree <1mm quartz/carbonate veinlets 65-75 degree foliations														106.92	108.25	1.33	G088986	5	<0.01	30	110	105.77	108.81	3.04	3	100.99	2.01	66.12	FR	MS	8	60	1	1	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
									Variably foliated to mildly deformed+brecciated black Earn Group argillite with thin foliaform stringers of pyrite (very fine, <2%) and 20-80% Quartz/Carbonate flood. 40% contact in finely sheared over 1cm either side, irregular edges. Fine pyrite in mixzone, with few specks green+Sp in Footwall. Earn Group argillite have greasey graphitic shiney texture to fracture. Tr with clear alteration overall somewhat silicified. 110.35-110.50 m quartzite, with breccia and 40% Quartz Flood. Rare 0.5cm Pyrite crystals. 111.86 - 112 m 50 degree foliation. 112.00 - 112.20 m 80% quartz, 10% carbonate, 2% fine light brown SPH,																													
		108.25	114.91	6.66	SHL				5% Pyrite 113m quite greasy/shiny.								108.25	109.25	1.00	G088987	14	0.02	900	3370	108.81	111.86	3.05	3	98.36	1.63	53.44	FR	MS	12	60	3	1	Qz
																	109.25	110.72	1.47	G088988	4	0.01	<20	740														
																	110.72	112.00	1.28	G088989	5	0.07	20	640														
																	112.00	112.20	0.20	G088990	12	0.05	370	12200	111.86	114.91	3.05	3	91.80	1.18	38.69	FR	MS	5	70	3	1	Qz
																	112.20	113.69	1.49	G088991	6	0.02	40	1160														
									EOH same meandering/chaotic quartz/carbonate flood, PY STR, ect																															
FN	60								114.50 foliation 60 degrees																															
									EOH=114.91																															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-11

Easting	Northing	Elev. (m)	Depth (m)
646270	7055365	1646	97.52

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar							
	Survey was not completed due to hole incompletion						

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 7th to July 11th 2008

Logged by: R.Phillips

Target: P6 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	7.62	7.62	OB	Overburden			
7.62	35.66	28.04	QTE	Grey Quartzite with narrow interbeds of limestone			

SAMPLES				
Numbers:	No Samples			
Total:				
Date sent:				

COMMENTS				
DDH-PL-08-11 did not reach target depth				

PROPERTY: PLATA **HOLE: DDH-PL-08-11**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0	10.67	10.67		OB			Overburden, broken up Earn group cherty argillites															10.20	10.67	0.47	0.47	100	0.00	0	MW	MS	90	60	2	1	Fe
						ARG																															
									10.67-13.20 - Orange/red ferrocrete cemented breccia cementing earn argillite (15% qtz veinlets). Quite broken up, although one section looks possibly in place @ 35°. Quiet broken and rotted.															10.67	13.72	3.05	1.32	43.3	0.33	11	MW	MS	80	60	3	2	Fe
									13.20-16.76 - very broken (max pieces 5cm) argillite with yellow coating on fractures.															13.72	16.76	3.04	1.70	55.9	0.00	0	MW	W	100	60	3	2	Fe
									16.76-20.40 ground up sandy textured fine black argillite.															16.76	19.81	3.05	1.50	49.2	0.00	0	MW	W	100	60	3	2	Cy
									20.40-22.86 - 2-5cm pieces of argillite, bedded 1-3cm light/dark grey layers.															19.81	22.86	3.05	0.79	25.9	0.00	0	MW	W	100	60	3	2	Cy
									22.86-24.31 fine black sandy ground up argillite.															22.86	25.91	3.05	1.55	50.8	0.00	0	MW	W	100	70	3	2	Cy
									24.30-39.20 Black argillite various states of rotting/falling apart. Very soft, usually, can poke with a knife. Variable degrees of red/orange alteration, some weak carb/qtz veining. Yellow/white staining on some places. Slightly greasy, occaional qtz layers.															25.91	28.96	3.05	1.58	51.8	0.10	3	MW	W	100	60	3	2	Fe
																								28.96	32.00	3.04	1.98	65.1	0.00	0	MW	W	100	70	3	2	Cy
																								32.00	35.05	3.05	2.30	75.4	0.00	0	MW	W	100	70	3	2	Cy
																								35.05	38.10	3.05	3.20	105	0.00	0	MW	W	100	70	3	2	Cy
Fn	80								39.00-39.20 - ferrocrete looking orange cement with shiney fracture face. Foliation 80°															38.10	41.15	3.05	3.21	105	0.60	20	MW	W	40	70	3	2	Qz
									39.20-56.82 -- 20-50% qtz flooded grey to black slicified argillite with bands of qtz. Qtz veinlets crosscutting, chaotic on all angles throughout. Orange/yellow alteration on fractures pieces, edges. 5-10% of core is rotted out. 2-5% py																												
									39.55 - some soft slightly translucent green concentrstion of mineral associated with rusty alteration.																												
									40.95 5mm thick calcite crystals occuring on 5-10° fractures.																												
									40 - <3% py stringers and blebs, maybe associated with later wavy fractures.																												

PROPERTY: PLATA **HOLE: DDH-PL-08-11**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									40.15-40.30 - Grey quartzite band, rotted out with crosscuts qtz/carb (calcite crystals) and 50% py in stringers and large clusters/disseminations.															41.15	44.20	3.05	2.74	89.8	0.82	27	SW	S	24	70	3	2	Qz
									40.00-41.15 soft green translucent mineral on 10° fracture. Orange/red weathering still present, stringers and concentrated py also																														
									42.20 - granular reddish translucent weathering in carb/qtz veinlets.																														
									42.75 - concentration (disseminated) of pyrite in band 1 cm wide @ 85°																														
									42.95 slickenside on 30° plane, concentrated py (foliaform) on 70° TCA. Up to 20% cb now.																														
									45.25 - 65° bands (over 1-2cm) of grey argillite with significant disseminated py.															44.20	47.24	3.04	3.04	100	1.24	41	SW	S	16	70	3	2	Qz
									46.40 - 1-3cm qtz/carb veinlets with blebs of Galena (2-3) and associated sphal.															47.24	50.29	3.05	3.09	101	0.14	5	FR	W	35	65	3	2	Qz
Fn	50								48.00 - foliation 50°																														
									48.50-49.00 - occasional blebs galena, concentrated sphal in qtz/carb veinlets, sphal up to 0.5cmx0.5cm																														
									49.00 m start seeing occassional blebs Gn, Sp in Qz/Cb veinlets. Sp up to 0.5 x 0.5 cm															50.29	53.34	3.05	1.94	63.6	0.64	21	FR	S	29	60	3	2	Qz
									49 - 56 m ~1% Py, <1% Sp (in 1-5 mm stringer veins)															53.34	56.39	3.05	3.30	108	0.24	8	FR	W	20	50	3	1	Qz
									55.20 m ARG has visible beds now, at 45 degrees.															56.39	59.44	3.05	2.83	92.8	0.57	19	FR	S	30	60	3	1	Qz
									55.20 - 56.82 m Slightly more foliated black ARG, Qz/Cb veinlets. Still common, slightly more squiggly Fn 40-65 degrees, slightly kinked.																														
									56.00 m 0.5-1 cm band with fine grained disseminated Gn (20%?) and Py runs perpendicular TCA, squiggling around Qz/Cb host																														
									56.39 m, more foliated, @ ~60 degrees (no mineralization)																														
									56.82 - 59.80 m contact possibly @ 80 degrees into greenish white coarse-grained dyke (sill?) seems Qz rich but scratches with knife. Trace Py cubes crosscutting Qz veinlets.																														
									58.35 m start seeing faint fine grained Gn.																														

PROPERTY: PLATA **HOLE: DDH-PL-08-11**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									58.45 m 80 degrees 1 cm thick sedimentary layers with Cb on outside.																														
									59.80 m contact @ 80 degrees back to black sedimentary rocks. Greasy Fns @ 40-50 degrees. Fn varies with some foliform Py. Continues as a mix of BK sediments and Q with weathered yellow Cb. End of interval somewhat softer and gaugey (to 61.44 m)													59.44	62.48	3.04	3.05	100	1.28	42	FR	S	13	60	3	1	Qz
									61.44 - 65.53 m WH GN dyke crosscut by Cb/Qz bands / floods 2% Sp in Cb veinlets with minor blebs fine Gn. (seems like Gn, slightly bluish black tinge and crystalline?)																															
									62.85 m Crosscutting Cb bands (Fx every 1 cm for 5 cm)													62.48	65.53	3.05	3.08	101	0.73	24	FR	S	15	60	3	2	Qz
									63.85 m 55 degrees Cb veinlets partially replaced by Sp (o.5 cm thick). Dyke is vuggy through-out with Qz/Cb growth infill																															
									Qz vein cuts at 40 degrees																														
									64.70 m Qz vein crosscut @ 60 degrees other veinlets going parrallel to TCA, ect.																															
									64.85 m 70 degrees 1 cm Cb veinlet partial siderite replacement.																															
									65.53 m contact with greasy, BK ARG @ 30 degrees													65.53	68.58	3.05	3.08	101	0.36	12	FR	MS	29	40	3	1	Qz
									65.53 -72.34 m BK Earn Group argillite, foliated (sometimes) with Fn both parrallel and chaotic Qz +/-Cb veinlets comprising up to 30% of core. Thin Foliaform and disseminated Py.																															
									66.00 m Foliaform Py @ 45 degrees																															
									66.85 m 35 degree Fn																															
									67.20 m Tr Sp in Cb veinlet (0.5 x 0.3 cm)																															
									68 m Fn 75 degrees													68.58	71.63	3.05	2.92	95.7	1.37	45	FR	S	10	70	3	1	Qz
									69.60 - 70 m Fn varies from 50-90 degrees, and 1% Py (v. fine bands dissemination concentrated in layers) bands can be folded and cut by veinlets. Foliations often kinked and irregular (somewhat) 72.30 m Fn deformed by veinlets													71.63	74.68	3.05	2.62	85.9	1.54	50	FR	S	17	60	3	1	Qz

PROPERTY: PLATA **HOLE: DDH-PL-08-11**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									72.34 - 72.70 m broken up, more Qz rich, weak Fn @ 70 degrees. YW/OR alteration on fracture surface, sections are soft. In Qz section @ 72.70 m, with Fn fractures bound at 50-70 degrees 0.5 cm blebs of Gn and weak Py.																													
									73.30 m thin Py band Fn @ 70 degrees, though Fn changes with fold kinking.																												
									Fracture perpendicular to this																												
									74 m Fn quite folded with several 3 - 4 cm folds															74.68	77.72	3.04	3.22	106	1.46	48	FR	S	12	70	3	1	Qz
									79.05 - 79.15 m primarily Cb veinlet with Qz and 5% Sp															77.72	80.77	3.05	2.35	77	0.30	10	FR	MS	20	70	5	1	Qz
									79.15 m very greasey shiny fracture coatings.															80.77	83.82	3.05	2.41	79	0.49	16	FR	S	20	70	3	1	Qz
									79.65 m 50 degree foliations, with thin 2 cm band of silicified hard light grey unit. Cb/Qz 1 mm veinlets offset by 50 degree Fn. (must be fractures with 0.3 - 0.5 cm displacement) texture after becoming mix of fragments that are more and less silicified.																												
									82.80 m Qz/Cb veinlet / fracture @20 degrees																												
									83.2 - 88.6 m less caotic veining															83.82	86.87	3.05	3.03	99.3	1.92	63	FR	S	6	75	3	1	Qz
									84.70 m Fracture 40 degrees and Fn opp 40 degrees															86.87	89.92	3.05	2.92	95.7	1.87	61	FR	S	6	75	3	1	Cy
									85.10 m Augen style 1 x 3 cm regions with accicular collections of of Qz/Cb, splotchy.																												
									88.95 m 25 degree fracture																												
									89.75 Fn 50 degree															89.92	92.96	3.04	3.13	103	0.57	19	FR	S	12	60	3	1	Cy
									90.40 m 55 degree Fn															92.96	94.05	1.09	1.08	99.1	0.39	36	FR	S	11	60	3	1	Cy
									91 m Breccia texture with hard, light grey chunks of ARG surrounded by a DK matrix.															94.05	96.01	1.96	2.18	111	1.01	52	FR	MS	7	50	3	1	Cy
									93.70 m Blebs Sp in Cb															96.01	97.52	1.51	1.77	117	0.26	17	FR	MS	17	60	3	1	Cy
									96.01 - 96.10 m Black gauge																												
									97.18 - 97.52 m 60% Qz, 35% Qz flooding breccia texture BN/OR tinge to Cb 1% Sp, 1% Gn through-out flood																												
									97.52 m EOH																												

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-12

Easting	Northing	Elev. (m)	Depth (m)
646270	7055365	1646	170.69

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	0	-52					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 11th to July 14th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	10.7	10.7	OB	Overburden
10.7	55.78	45.08	ARG	Dark grey to black Earn group argillite
55.78	59.55	3.77	INT	Greenish white coarse-grained dyke
59.55	170.69	111.14	ARG+LS	Dark grey to black Earn group argillite with narrow interbeds of Limestone. Local replacement style mineralization along LS beds

SAMPLES				
Numbers:	G089125-G089162			
Total:	38			
Date sent:	August 8th, 2008			

COMMENTS

PROPERTY: PLATA **HOLE: DDH-PL-08-12**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	10.70	10.70		OB			Broken up Earn Group cherty argillite																0.00	12.19	12.19	0.74	6.07	0.49	4	MW	MS	60	40	3	1	Fe
		10.7	55.78	45.08		ARG			Dark grey to black Earn Group argillite, usually soft, rotted and fractured. 5-20% qtz/carb with fine grained py (<10%).																															
Fn	35								10.70 - 13.00 m - Orange/red ferrocrete cemented (15% Qz veinlets)																															
Fn	50								13.00 m - 24.80 m - Variously broken up argillite some yellow/orange weathering on fractures. TR flooding. Minor undulations.																12.19	15.24	3.05	0.53	17.4	0.00	0	MW	MS	30	60	3	1	Fe
																									15.24	18.29	3.05	0.41	13.4	0.00	0	MW	MS	30	60	3	1	Fe
																									18.29	19.51	1.22	0.74	60.7	0.00	0	MW	MS	80	60	3	1	Fe
																									19.51	22.86	3.35	1.17	34.9	0.00	0	MW	W	70	50	3	1	Fe
									24.80 - 39.40 m - Fractured, broken up and sometimes gougey black argillite. Yellow/red weathering with a few TR Qz/Cb veinlets. Grey/black banding sometimes. Greasy fracture coating.																22.86	25.91	3.05	2.60	85.2	0.00	0	MW	W	70	60	3	1	Fe
																									25.91	28.96	3.05	0.90	29.5	0.00	0	MW	W	85	60	3	1	Bk
																									28.96	32.00	3.04	1.51	49.7	0.00	0	MW	W	65	70	3	1	Bk
																									32.00	35.05	3.05	1.10	36.1	0.00	0	MW	W	90	80	3	1	Bk
																									35.05	38.10	3.05	1.05	34.4	0.00	0	MW	W	90	60	3	1	Bk
									39.40 - 39.95 m - 20-40% Qz flooding + Cb. Grey to black silicified argillite witth bands of quartzite. Chaotic crosscuting quartz veinlets. Orange/yellow weathering on fractures/edges. 2-5% Py 5-10% of core is rotted out. Concentration of soft green translucent mineral associated with rusty alteration.					py												38.10	41.15	3.05	2.68	87.9	0.51	17	SW	MS	80	70	3	1	Bk
									39.95 - 40.34 m - Rotted grey quartzite with crosscutting Qz/Cb and 5% clumps Py					py																											
									42.00 m Reddish translucent mineral in Qz/Cb veinlets.																41.15	43.59	2.44	2.55	105	0.44	18	SW	MS	22	55	3	1	Cy
Fn	90								44.90 - 45.00 m - Softer, lighter grey argillite with 15% disseminated (foliform) Py					py											43.59	47.24	3.65	3.07	84.1	1.27	35	SW	MS	7	60	3	2	Cy
									45.00 m - 1 cm bands of 85% Py.																															
									45.00 - 45.65 m - 20% Py fine, massive and irregular.					py																									
									47.24 - 55.78 m - More black (vs grey, red brown) argillite with 5 - 40% Cb/Qz veinlets. Start seeing shiney, greasy, graphitic? fracture coating. Irregular and conchoidal style fractures.																47.24	50.29	3.05	2.92	95.7	0.25	8.2	SW	MS	17	65	3	2	Cy
									49.40 - 50.29 m - 70° bands of disseminated Py. After this start seeing 1-2% Sp and few blebs of <1% Galena.					sp	gn																									
									50.29 - 51.00 m - very fine, soft gougey (black)																50.29	53.04	2.75	1.45	52.7	0.00	0	FR	MS	45	60	3	2	Cy
									51.15 - 51.40 m - Mainly Qz veinlets with 15% CL? Translucent green alteration and up to 10% stringers of fine-medium grained Py. Traces of galena.					py	gn																									

PROPERTY: PLATA **HOLE: DDH-PL-08-12**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									51.40 - 55.78 m - Mix of black with greasy shiney layers and 30-50% Qz. Some kinked foliation observed. Up to 3% Sp, 3% Py.				sp	py																									
		55.78	59.55	3.77		INT			Abrupt contact into greenish white coarse-grained dyke (sill?) Qtz, Mn rich, some parts scratch with knife. Trace Py cubes. Qtz/Cb veinlets crosscutting on various angles. Often yellowish staining.				py				53.04	55.78	2.74	G089125	71	0.07	2020	10350	53.04	55.78	2.74	1.35	49.3	0.24	8.8	FR	MS	22	60	3	2	Cy
									57.20 m 10% sphal in yellow/orange Cb veinlet @75°. Start seeing trace fine galena.				sp	gn			55.78	57.67	1.89	G089126	3	0.01	320	3330	55.78	58.52	2.74	2.58	94.2	0.75	27	FR	MS	11	60	2	1	Qz
		59.55							Black weakly foliated argillite with greasy foliation. 15-30% flooding Qz/Cb (yellow). Thin foliform, disseminated Py.				py				BLANK			G089127	<1	<0.01	<20	50	58.52	59.44	0.92	1.01	110	0.10	11	FR	MS	23	60	3	2	Qz
Fn	60								60.00 m weak foliation @60° fine grey softer layers (thin) in foliation								57.67	59.55	1.88	G089128	3	0.01	220	1670	59.44	62.48	3.04	2.96	97.4	0.21	6.9	FR	MS	13	80	3	2	Cy
									63.00 - 63.30 m Coarse texture due to 40% Qz/Cb flooing. Chaotic, fractured.								59.55	61.55	2.00	G089129	5	0.01	60	1700	62.48	65.53	3.05	3.11	102	0.62	20	FR	MS	10	65	3	2	Cy
Fn	50								63.40 m 1-2 cm concentration of disseminated Py on wavy rough 50° foliation crosscutting fractures filled with Cb/Qz				py																											
									63.57 - 63.74 m - Qz flooding with minor Cb																													
Fn	50								64.00 m - foliation 50°																65.53	68.58	3.05	2.86	93.8	1.19	39	FR	MS	9	70	3	2	Cy
Fn	40								69.00 - 70.00 m - 40° Foliation with fine foliaform Py (1%) sometimes concentrated				py												68.58	71.63	3.05	3.00	98.4	0.96	31	FR	MS	11	45	3	2	Cy
Fn	60								71.05 - 71.20 m 75% Cb veinlets + Qz, foliations at 60°. Vuggy with green chl? Soft translucent. Also blebs Gn/Sp (1-2%)				gn	sp																										
									71.63 m - 20 cm black gouge																71.63	74.68	3.05	2.98	97.7	1.34	44	FR	MS	30	60	3	2	Cy
Fn	60								74.00 m 60° foliation. 5% disseminated Py, mostly foliaform <10% Qz/Cb flooded.				py												74.68	77.72	3.04	3.08	101	1.35	44	FR	MS	6	70	3	2	Cy
Fn	50								75.00 m 50° Foliation																													
									76.85 m - 4 cm wide crumbly veinlets with Qz/Cb and 10% Sp, 1-2% Gn. Roughly foliation parallel				sp	gn			76.70	78.15	1.45	G089130	7	0.01	430	3960															
									77.50 - 78.12 m - Up to 5% Sp, occuring in Qz/Cb (especially Cb) veinlets. Traces of galena. 78.05 - 78.12 m 75% Cb black texture of argillite. Trace galena				sp	gn			LG STD			G089131	>200	0.24	8910	12800	77.72	80.77	3.05	3.30	108	0.51	17	FR	MS	21	70	3	2	Cy
Fn	45								78.12 - 88.75 m. Continuation of black argillite, sometimes foliation folded, usually folation 45°. Greasy foliation.								91.55	92.55	1.00	G089132	5	0.01	140	680	80.77	83.82	3.05	2.90	95.1	0.65	21	FR	MS	10	55	3	1	Cy
																									83.82	86.87	3.05	3.03	99.3	0.86	28	FR	MS	8	55	3	1	Cy
									88.75 - 90.30 m - Argillite hard (as above) but now 10-30% white/grey splotches thoughout. Roughly foliaform (50°).								97.50	100.20	2.70	G089133	16	0.01	1820	29200	86.87	89.92	3.05	2.95	96.7	1.09	36	FR	MS	7	60	3	1	Cy
									89.92 m Yellow on fractures.																89.92	92.96	3.04	3.35	110	2.58	85	FR	MS	2	50	3	1	Cy
Fn	30								90.30 - 91.55 m - 30° foliation defined by 5% very fine Py layers.				py																										

PROPERTY: PLATA **HOLE: DDH-PL-08-12**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
Fn	35								91.55 - 92.50 m - Foliated @30-40 still, now with white grey small crystals? Splotches 1-8 mm, oriented all directions, some cubic, some lath style. All hardness as argillite.																														
Fn	45								92.50 - 92.70 m - Grey bands at 45° Foliation, Cb/Qz veinlets crosscut, and foliation parallel.																														
Fn	55								92.70 - 100.33 m - Black argillite, mixed with some quartz flooding, slightly brecciated. Foliation 45-60°																92.96	96.01	3.05	3.32	109	1.02	33	FR	MS	13	60	3	1	Cy
									97.90 - 98.00 m - 50-60° layer of Cb (+Qz) with 40% Sp				sp												96.01	99.06	3.05	2.40	78.7	0.10	3.3	FR	MS	25	50	2	1	Cy
									97.90 - 100.33 m Sp continues (up to 10%) in Cb veinlets. Local galena (up to 5% over 5 cm). Cb (+/- Qz) usually foliaform but somewhat erratic				sp	gn											99.06	102.11	3.05	2.96	97	0.45	15	FR	MS	17	45	2	1	Cy
									100.33 - 103.10 m - Grey/black argillite, splotchy with Cb/Qz floods containing up to 20% Sp. Py weak disseminations throughout, especially on grey/black contacts				sp	py											102.11	105.16	3.05	3.01	98.7	2.55	84	FR	S	2	50	2	1	Qz
Fn	50								103.10 - 113.40 m - Grey argillite, quite Py rich with 15% 50º crosscutting Qz/Cb veinlets and foliations prominent @ 50°. Hard				py				103.10	103.83	0.73	G089134	10	0.03	590	4530	105.16	108.20	3.04	3.40	112	2.66	87	FR	S	9	60	3	1	Qz
									104.40 - 104.60 m - 60% massive, disseminated, stringer Py from fine to coarse. 1-3% Sp in Cb string. Specks of galena occasionally.				py	sp			103.83	104.57	0.74	G089135	41	0.34	3030	38400														
									106.75 - 106.85 m - Big blotch (irregular) pf fine Py, heavily disseminated, with 5% galena, 5% Sp				py	gn	sp		BLANK			G089136	<1	<0.01	<20	350	108.20	111.25	3.05	2.62	85.9	1.93	63	FR	S	4	60	3	1	Qz
									110.94 - 111.08 m - Quartzite layer, 60° on this contact, Qz (Cb) veinlets 3 cm wide crosscutting at opp 60°, with 40% Sp, 10% galena				sp	gn			104.57	107.57	3.00	G089137	15	0.03	2160	5410	111.25	114.30	3.05	3.02	99	2.18	71	FR	S	4	70	3	1	Qz
Fn	70								113.40 - 114.40 m more black in colour, with increased Qz (+/- Cb) flooding (30%). Minor (<2%) foliaform stringers and disseminated Py. Foliation usually 70°, veinlets oppose at 60°				py				107.57	110.55	2.98	G089138	37	<0.01	620	2680														
									114.40 - 119.20 m - As above, but slightly less Qz flooding and prominent orange/red staining on fractures/Cb/Qz vuggy veinlets. Py in foliaform (75°) fine layers.				py				110.55	111.47	0.92	G089139	72	<0.01	880	7470	114.30	117.35	3.05	2.66	87.2	1.75	57	FR	S	5	65	3	1	Qz
Fn	60								118 m - Foliation 60°, Cb/Qz crosscutting 30-40°								111.47	113.40	1.93	G089140	13	0.01	640	2660	117.35	120.40	3.05	3.29	108	1.76	58	FR	S	8	70	2	1	Qz
									119.20 m As above without orange/red stains, up to 5% Py, fine foliaform disseminations. 1-2% each Sp/galena, in crosscutting Qz/Cb veinlets. Some greyish spoltching throughout.				py	sp	gn		113.40	114.40	1.00	G089141	9	<0.01	350	1180														
									120.40 - 126.49 m - No recovery								114.40	116.40	2.00	G089142	14	<0.01	570	4620	120.40	126.49	6.09	0.00	0								
Fn	60								129.54 m - Blebs of galena in crosscutting. Foliation 60°, veinlets oppose at 30°				gn				116.40	118.40	2.00	G089143	32	0.01	500	3590	126.49	129.54	3.05	3.04	99.7	2.17	71	FR	S	4	70	2	1	Qz
									130.90 m - Galena/Sp blebs in 0-5 cm Qz/Cb				gn	sp			118.40	120.40	2.00	G089144	12	0.01	1090	3190	129.54	132.59	3.05	3.07	101	1.17	38	FR	S	9	70	2	1	Qz

PROPERTY: PLATA **HOLE: DDH-PL-08-12**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									133.48 - 135.20 m - up to 15% Py (65° foliation) in foliaform disseminations, and semi-massive blebs/augen				py				126.49	129.54	3.05	G089145	12	0.16	520	1790	132.59	135.64	3.05	3.19	105	1.61	53	FR	S	4	65	2	1	Qz
									139 - 141 m slightly lighter grey								129.54	131.51	1.97	G089146	17	0.02	2310	4440	135.64	138.68	3.04	2.54	83.6	0.93	31	FR	S	12	60	2	1	Qz
Fn	50								139.12 m 60° foliation, 50° opposing Qz/Cb veinlets with galena. Galena appears to be leaching into foliation outside veinlets. Local Py				gn	py			131.51	133.48	1.97	G089147	8	0.01	120	430	138.68	141.73	3.05	3.06	100	2.13	70	FR	S	4	50	2	1	Qz
Fn	60								140 m - Foliation 60°								133.48	135.20	1.72	G089148	5	0.01	40	780	141.73	144.78	3.05	2.98	97.7	1.55	51	FR	S	8	70	2	1	Qz
									140.65 - 141.50 m - faint white/yellow alteration on fractures.								135.20	136.95	1.75	G089149	5	0.01	20	470	144.78	147.83	3.05	2.87	94.1	0.98	32	SW	S	10	60	2	1	Fe
									146.45 - 147.86 m - Heavily (50%) Qz/Cb flooding + black texture. Red weathing on fractures. Quite vuggy. 20° structures. 10% py, 3-5% Sp, 2-3% galena (very fine)				py	sp	gn		136.95	138.68	1.73	G089150	5	0.02	220	1660	147.83	150.88	3.05	2.94	96.4	0.78	26	SW	S	20	70	2	1	Fe
																	LG STD			G089151	>200	0.23	9060	12800	150.88	153.92	3.04	3.27	108	0.91	30	SW	S	10	60	2	1	Fe
									150.50 m fine lime green stain on fracture surfaces (also at 152 m)								138.68	141.73	3.05	G089152	9	0.01	120	1320	153.92	155.75	1.83	2.11	115	0.29	16	SW	S	40	70	2	1	Fe
									150 m - Mostly dark grey, some light grey banding, well foliated argillite with 5% Py and 10% Qz(+/- Cb) floods/veinlets								141.73	144.78	3.05	G089153	7	0.01	100	480																
									150 - 155 m - Light reddish stains on some fractures, also white/yellow.								144.78	146.45	1.67	G089154	15	0.01	770	2230																
									157.30 m - sqiggly 1 cm Qz/Cb and minor Sp veinlets, deforming foliation. Interval slightly more pyritic.				sp				146.45	147.83	1.38	G089155	7	0.1	290	9960	155.75	158.19	2.44	2.63	108	0.25	10	SW	S	35	70	2	1	Fe
Fn	60								157.95 - 158.62 m - 3 cm thick banded Qz/Cb/as/Sp veinlet. Some brecciated wall rock within. Veinlet kinked but runs between 0-10° TCA. Qz/Cb on margins with fine disseminatedbands of As (20% of veinlet). Center of veinlet is mix of Qz/Cb/argillite. Traces of Sp near As. Vuggy - large crystals Cb. Foliation in wall 60°				sp				147.83	150.88	3.05	G089156	8	0.02	320	2310																
									158.62 - 170.69 m Some mostly homogenous foliated to slightly banded dark (+/- light) grey argillite with minor (<10%) Qz /Cb flooing orange weathering on fractures.								150.88	153.92	3.04	G089157	7	0.01	40	1130	158.19	160.02	1.83	1.22	66.7	0.43	23	SW	S	22	60	2	1	Fe
									160 m - 15° Qz/Cb veinlet								153.92	155.75	1.83	G089158	14	0.02	30	1230	160.02	163.07	3.05	3.07	101	1.64	54	SW	S	9	70	2	1	Fe
									161.25 m - 50° 3 cm Qz/Cb veinlet								153.92	155.75	1.83	G089159	15	0.03	60	1010	163.07	166.12	3.05	2.78	91.1	1.32	43	SW	S	7	65	2	1	Fe
Fn	70								164 - Foliation 70°								155.75	158.62	2.87	G089160	13	0.03	160	1930	166.12	168.55	2.43	2.95	121	1.50	62	SW	S	10	70	1	1	Fe
									168.10 - 168.20 m - Light grey layer								158.62	160.02	1.40	G089161	17	0.04	480	1970	168.55	170.69	2.14	2.15	100	0.82	38	SW	S	12	70	1	1	Fe
									To EOH small low angle thin, sometimes squiggly, orange altered qtz/carb veinlet.								160.02	163.07	3.05	G089162	11	0.01	50	1220														
									170.69 m = EOH																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-13

Easting	Northing	Elev. (m)	Depth (m)
646932	7054666	1612	104.85

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	23	-50					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: July 12th - July 15th, 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	5.05	5.05	OB	Overburden
5.05	97.85	92.8	ARG	GN/GY banded Hyland Group argillite
				hosting localized zones of silicification.
				Minor QTE
97.85	104.85	7	SHL	Earn Group shale

SAMPLES	
Numbers:	G089163-G089179
	G089424
Total:	18
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-13

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	5.05	5.05		OB			Overburden, argillite pebbles															0.00	5.18	5.18	0.20	3.861	0.00	0	SW	MS	70	70	2	1	Fe
		5.05	97.85	92.8		ARG		GN	Foliated light green/tan to (interbedded) maroon argillite with ~10% qtz+/-carb flooding, sometimes thick flooding. Often thin carb veinlets, often orange altered. Traces of py. Foliation ~60°.															5.18	8.23	3.05	0.53	17.38	0.00	0	SW	MS	70	70	2	1	Fe
																								8.23	11.28	3.05	0.90	29.51	0.00	0	SW	MS	60	70	2	1	Fe
																								11.28	14.33	3.05	0.83	27.21	0.00	0	SW	MS	60	70	2	1	Fe
Fn	60								15 m - Foliation 60°															14.33	17.37	3.04	0.55	18.09	0.00	0	SW	MS	50	70	2	1	Fe
																								17.37	20.42	3.05	0.40	13.11	0.00	0	SW	MS	50	60	2	1	Fe
									20.35 m - Qz flooidng 50%, with trace Py. Only 10 cm recovery between 20.42 - 23.47 m				py										20.42	23.47	3.05	0.08	2.623	0.00	0	SW	MS	10	70	2	1	Fe
																								23.47	26.52	3.05	1.11	36.39	0.34	11.1	SW	MS	21	50	3	2	Fe
																								26.52	29.57	3.05	0.58	19.02	0.10	3.28	SW	MS	32	60	2	1	Fe
									28 m - Few coarse Py cubes				py										29.57	32.61	3.04	2.68	88.16	0.22	7.24	SW	MS	15	70	3	2	Fe
									31-41 m Maroon (relict Py?) speckles.														32.61	35.66	3.05	1.38	45.25	0.31	10.2	SW	MS	14	70	2	1	Fe
									36-41 m - Irregular 20-30° break with dark brownish staining. Some yellowish stain radiating from fractures. Pervasive thin orange carb veinlets, usually foliaform @ 65°, sometimes sqiggly/oblique.														35.66	38.71	3.05	1.29	42.3	0.68	22.3	SW	MS	11	60	2	1	Fe
																								38.71	41.76	3.05	2.37	77.7	0.94	30.8	SW	MS	12	65	2	1	Fe
																								41.76	43.89	2.13	3.03	142.3	1.16	54.5	SW	MS	8	70	2	1	Fe
Fn	50								43 m - Foliation 50°															43.89	44.81	0.92	0.95	103.3	0.58	63	SW	MS	7	60	2	1	Fe
									46.55 m - 3 cm soft slightly sheared zone														44.81	47.85	3.04	2.60	85.53	1.59	52.3	SW	MS	8	60	2	1	Fe
									47.85 - 48.30 m - Dark maroon with thin white stringer.														47.85	50.90	3.05	2.95	96.72	1.28	42	SW	MS	9	50	2	1	Fe
									49 - 49.30 m - Prominent opp 50 filled fracture with Cb/Qz large crystals, somewhat irregular, small offsets. Individual veinlets 2-25 mm thick.														50.90	52.73	1.83	1.55	84.7	0.40	21.9	SW	MS	11	60	2	1	Fe
Fn	60								52 m Foliation 60°															52.73	53.95	1.22	1.14	93.44	0.20	16.4	SW	MS	20	70	2	1	Fe
									54.85 - 55.40 m, 56.55 - 57.00 m - 30-40% Qz/Cb flooding (50/50), foliaform but foliation deformed and irregular. Some Cl alteration and minor orange fracture stained with Py				py										53.95	57.00	3.05	2.44	80	0.98	32.1	SW	MS	12	65	2	1	Fe
																								57.00	60.05	3.05	2.98	97.7	1.27	41.6	SW	MS	10	70	2	1	Fe
									60.70 - 61.40 m - up to 5% Py, some in coarse blebs within Qz/Cb flooding				py										60.05	63.09	3.04	2.68	88.16	1.02	33.6	SW	MS	20	60	2	1	Fe
Fn	50								up to 73.75 m - Homogenous light green tan argillite, foliation ~50°, some Py layers on foliation				py										63.09	66.14	3.05	3.01	98.69	2.34	76.7	SW	MS	6	60	2	1	Fe
									67.85 - 68.30 m - Irregular Qz+/-Cb flooding with blebs Py (<5%).				py										66.14	69.19	3.05	2.82	92.46	1.80	59	SW	MS	9	50	2	1	Fe
																								69.19	72.24	3.05	2.97	97.38	2.21	72.5	SW	MS	7	60	2	1	Fe
									73.75 - 97.85 m - Green gray to dark grey ba nded, foliated but more irregular argillite. Interbedded quartzite, some regions moderate Qz flooding. Areas of high Py				py			73.75	75.00	1.25	G089163	<1	<0.01	470	130	72.24	75.29	3.05	3.11	102	1.84	60.3	FR	MS	9	60	3	2	Cy
									73.65 - 73.85 m - Moderately deformed, with 15-20% Qz/Cb. Somewhat chaotic texture, with a few blebs of galena				gn			BLANK			G089164	1	<0.01	<20	40															
Fn	75								74 m - Foliation average up to 75°							75.00	77.66	2.66	G089165	1	<0.01	<20	110	75.29	78.33	3.04	2.72	89.47	1.15	37.8	FR	MS	17	80	2	1	Cy
									74.40 m irregularly healed fracture @ ~20° with 50% of fracture filled with sulphides. Galena, blebs of Cp?, and Sp				gn	cp	sp	77.66	78.33	0.67	G089166	<1	<0.01	<20	50															

PROPERTY: PLATA **HOLE:** DDH-PL-08-13

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
									Up to 75 m still seeing trace Gn blebs in Qz/Cb.				gn																										
									78.33 - 79.45 m - 50% quartzite, 10% Qz/Cb flooding. <5% coarse crystalline pyrite throughout all.							78.33	79.45	1.12	G089167	<1	<0.01	<20	50	78.33	81.38	3.05	1.73	56.72	0.30	9.84	FR	MS	20	60	2	1	Cy		
																79.45	82.60	3.15	G089168	<1	<0.01	30	60																
																LG STD			G089169	>200	0.23	8850	12550																
									82.60 - 84.05 m back to light green/tan argillite. 10% irregular Qz flooding.							82.60	83.70	1.10	G089170	<1	<0.01	20	140	81.38	84.43	3.05	3.04	99.67	1.16	38	FR	MS	14	70	3	2	Qz		
									83.70 - 83.76 m - roughly foliaform (60°) 60% carb, 25%, 15% sulphides. Disseminated bands of As, Py (+/- thin laminations metallic and blebs of sphal <1%) concentrations along vein margin, with some disseminatin in wall rock.				as	py	sp	83.70	83.76	0.06	G089424	5	1.14	30	100	84.43	87.48	3.05	2.75	90.16	1.38	45.2	FR	MS	9	50	2	1	Qz		
																83.76	84.05	0.29	G089171	<1	0.01	<20	50																
Fn	50								84.05 - 94.55 m - banded dark to green grey argillite with minor (<10%) Qz/Cb flooding. Overall ~10% (to 15%) Py concentrated along fracture and in roughly foliaform (clusters of augen style up to 5 cm thick). Minor interbedded grey quartzite.							84.05	86.65	2.60	G089172	1	<0.01	<20	30																		
																86.65	89.30	2.65	G089173	<1	<0.01	<20	40	87.48	90.53	3.05	3.03	99.34	1.36	44.6	FR	MS	17	55	3	2	Qz		
																89.30	91.90	2.60	G089174	3	0.02	180	70	90.53	93.57	3.04	1.46	48.03	0.98	32.2	FR	MS	12	45	2	2	Qz		
									91 m - Py becoming coarser (up to 5 mm) within foliation and fractures. Foliation small folds, kinks.				py			91.90	94.55	2.65	G089175	1	<0.01	<20	80																		
									94 - 94.55 m - Softer broken up argillite, with series of 15° fractures, Cb/Qz veinlets. Some black Earn Group possibly (~20 cm).							94.55	96.05	1.50	G089176	4	<0.01	920	1890	93.57	96.62	3.05	2.92	95.74	0.75	24.6	FR	MS	20	50	3	2	Qz		
									94.55 - 96.05 m Darker grey massive coarser crystalline quartzite, with 10-15% Qz/Cb flooding, predominantly on 5° fractures. Fine Py occasionally.				py																														
Fn	50								96.05 - 97.85 m - Grey/black Hyland Group argillite but with splotchy harder silicified whiter areas. 5-10% fine Py. Foliation irregular, often 50°, some deformation.				py			96.05	97.85	1.80	G089177	1	0.01	30	140	96.62	99.67	3.05	2.41	79.02	1.35	44.3	FR	MS	14	50	3	2	Qz		
Fn	50	97.85	104.85	7		ARG		BK	Somewhat silicified black argillite (Earn Group) with 15-20% Qz (+minor Cb) flooding on irregular/chaotic pattern with some occuring as sweats. Minor pyrite-rich foliations and Py in Qz veinlets. More chaotic, deformed +blotchy before 100.08 m				py			97.85	98.85	1.00	G089178	3	0.02	30	160																		
Fn	65								102.90 - 102.94 m - Fine coliform/augen Py. Foliations kinked and irregular around Qz/Cb veinlets				py			98.85	100.85	2.00	G089179	5	0.02	30	570	99.67	102.72	3.05	2.70	88.52	0.91	29.8	FR	MS	13	70	3	2	Qz		
									EOH @ 104.85 m															102.72	104.85	2.13	2.13	100	1.00	46.9	FR	MS	12	50	3	2	Qz		

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-14

Easting	Northing	Elev. (m)	Depth (m)
647652	7053795	1257	78.94

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 15th to July 17th, 2008

Logged by: M.Turner

Target: P1 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	8.1	8.1	OB	Overburden
8.1	15.3	7.2	QTE	Grey quartzite
15.3	36.8	21.5	LS	Grey to dark grey limestone
36.8	54.81	18.01	QTE	Light tan to darker grey quartzite with 5-10% Qz/Crb flooding
54.81	59.60	4.79	ARG/QTE	Dark grey to black, variable silicified argillite
59.6	77.03	17.43	ARG	Black argillite somewhat silicified but fine grained greasy graphitic fracture coating
77.03	78.94	1.91	QTE	Grey quartzite

SAMPLES				
Numbers:	G089006-G089012			
	G089389-G089391			
Total:	10			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS

PROPERTY: Plata **HOLE:** DDH-PL-08-14

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	8.10	8.10		OB			Overburden. Black sludge/mud																0.00	9.14	9.14	1.40	15.3	0.19	2.08	SW	MS	21	60	3	2	Fe
		8.1	15.3	7.2		QTE		GY	Grey quartzite with 10% qtz/carb flooding on many axis. Some orange/yellow weathering, and very sucrosic at times.																														
									9.35 m - small bleb of Gn				gn												9.14	12.19	3.05	2.75	90.2	0.95	31.1	SW	MS	17	60	3	2	Fe
									12.20 - 12.40 m - Very sucrosic, up to 5 mm grains. Some broken up pebbly regions on either side.																12.19	14.33	2.14	1.25	58.4	0.30	14	SW	MS	27	75	3	2	Fe
		15.3	36.8	21.5		LS		GY	Grey to dark grey limestone, broken up and flooded/occasionally brecciated by ~20% Cb flooding.																14.33	17.37	3.04	3.03	99.7	0.25	8.22	SW	S	100	60	3	2	Fe
									15.30 - 16.00 m - Limestone																													
									16.00 - 17.37 m - Cobbles/pebbles of limestone, Qz, and sand/broken rock partially overburden/float partially hole collapse (looks like superficial material).																													
									17.37 - 20.42 m - Broken-up pieces of limestone, with some solid chunks over 10 cm.																17.37	20.42	3.05	2.05	67.2	0.22	7.21	SW	S	70	60	3	2	Fe
									20.42 - 36.80 m - Limestone.																20.42	23.42	3.00	1.00	33.3	0.27	9	SW	S	40	60	3	2	Fe
																									23.42	26.52	3.10	1.82	58.7	0.50	16.1	SW	S	30	60	3	2	Fe
									25.60 - 26.00 m Cracked brecciated textured to limestone, with increased carbonate flooded.																26.52	29.57	3.05	2.61	85.6	0.68	22.3	SW	S	15	60	3	2	Fe
Fn	~60								27 m - possible foliation @ ~60%.																													
									28.90 m - 10 cm of 50% brecciated limestone (carbonate mixture)																													
Fn	50								29.00 m - Foliation 50°. Locally some slight brown/red brown alteration on fractures								29.57	32.61	3.04	G089180	1	<0.01	20	160	29.57	32.61	3.04	2.57	84.5	0.68	22.4	SW	S	21	60	3	2	Fe
									32 m - Carbonate veinlets @ 20°																32.61	35.66	3.05	2.67	87.5	0.38	12.5	SW	S	34	60	3	2	Fe
Fn	70								32.91 - 33.51 m - black limestone softer with foliations @ 70°, still very reactive to HCL																													
									34.60 m - 10 cm of brown mud.																35.66	38.71	3.05	2.65	86.9	0.41	13.4	SW	S	27	60	3	2	Fe
		36.8	54.81	18.01		QTE			Light tan to darker grey quartzite with 5-10% Qz/Cb flooding and orange/brown weathering on most fractures. Irregular fractures/veinlets.								36.00	38.71	2.71	G089181	1	<0.01	<20	130	38.71	41.76	3.05	2.92	95.7	0.73	23.9	SW	S	30	60	3	2	Fe
									43.90 - 44.27 m - Brown mud/sand.																41.76	44.81	3.05	2.41	79	0.31	10.2	SW	MS	17	60	3	2	Fe
																									44.81	47.85	3.04	2.80	92.1	0.75	24.7	SW	MS	54	60	3	2	Fe
									~47 m onwards. Quartzite, with disseminated Py on fractures/veinlets orange weathering.								51.67	53.67	2.00	G089182	3	<0.01	<20	80	47.85	50.90	3.05	2.78	91.1	1.38	45.2	SW	MS	17	70	3	2	Fe
									52.40 - 52.94 m - Minor grey argillite layer with 10% fine disseminated/blebs Py.																50.90	53.95	3.05	3.04	99.7	1.56	51.1	FR	MS	11	75	3	2	Fe
									53.64 - 53.67 m - 80% disseminated Py band in quartzite.																53.95	57.00	3.05	2.95	96.7	2.24	73.4	FR	S	12	60	3	2	Fe
									52.94 - 54.59 m - up to ~10%-15% Py.				py				53.67	54.67	1.00	G089183	1	<0.01	<20	200													
									54.59 - 54.81 m - Contact zone								BLANK			G089184	<1	<0.01	<20	<20													
									54.59 - 54.67 m - grey argillite, heavily deformed, but no mineralization.								54.67	54.81	0.14	G089185	<1	<0.01	<20	210													
									54.67 - 54.81 m - 45° TCA Cb/qtz 60/40 flooding with large 0.5 cm crystals.								54.81	57.20	2.39	G089186	<1	<0.01	<20	100													

PROPERTY: Plata **HOLE:** DDH-PL-08-14

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		54.81	59.6	4.79		ARG/QTE			Contact into dark grey to black, variable silicified argillite with 5% sucrosic quartzite interbeds. Pyritic, with random coarse blebs and foliaform stringers. Slightly less silicified regions have most py (~15%).		py	57.20	59.60	2.40	G089187	<1	0.01	<20	100	57.00	60.05	3.05	2.52	82.6	1.46	47.9	FR	S	8	75	3	2	Qz
									54.81 - 59.60 m - Mix of dark grey sucrosic quartzite and silicified argillite 5 10% Qz/Cb chaotic flooding.			LG STD			G089188	351	0.23	9050	12850														
Fn	70	59.6	77.03	17.43		ARG			Black argillite somewhat silicified but fine grained greasy graphitic fracture/foliation coating. Variably pyritic ~5% clusters. Py very fine in thin foliations. 5% Qz/Cb flooding/sweats. Foliations slightly wavy.			59.60	62.60	3.00	G089189	1	<0.01	20	520	60.05	63.09	3.04	2.65	87.2	0.58	19.1	FR	S	30	65	2	2	Qz
												62.60	65.60	3.00	G089190	3	0.01	<20	810	63.09	66.14	3.05	2.68	87.9	1.04	34.1	FR	MS	11	60	2	1	Qz
																				66.14	69.19	3.05	2.63	86.2	0.51	16.7	FR	MS	14	50	2	1	Qz
Fn	60								75.70 m - small 0.3 - 0.7 cm Sp in auger											69.19	72.24	3.05	3.13	103	1.19	39	FR	MS	14	70	2	1	Qz
									72.25 - 77.03 m - more pyritic, Py defines foliations with thin stringers, and clusters of blebs along foliation. 15% total. Also slight yellow alteration on fractures.		py	75.03	77.03	2.00	G089191	<1	0.01	<20	180	72.24	75.29	3.05	2.66	87.2	1.83	60	FR	MS	5	70	2	1	Qz
		77.03	78.94	1.91		QTE			Grey quartzite, some Qz eyes, with 15% stringers (chaotic, crisscrossed) Qz+Cb.			77.03	78.94	1.91	G089192	<1	<0.01	<20	150	75.29	78.33	3.04	2.96	97.4	1.81	59.5	FR	S	7	70	2	1	Qz
									EOH @ 78.94 m											78.33	78.94	0.61	0.69	113	0.57	93.4	FR	S	3	65	3	2	Qz

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-15

Easting	Northing	Elev. (m)	Depth (m)
646982	7054593	1555	99.67

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	20	-50					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 15th to July 18th 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	6.1	6.1	OB	Overburden			
6.1	89.31	83.21	ARG	maroon and grey Hyland Group argillite.			
89.31	90.24	0.93	QV	Quartz vein hosting 70% sulphide			
				mineralization. Sulphide textures consist of			
				Blebs, Whisps, stringers with local			
				massive Brecciated sections.			
90.24	99.67	9.43	SHL	Black Earn Group shaley argillite			

SAMPLES				
Numbers:	G088997-G089005			
	G089387-G089388			
Total:	11			
Date sent:	August 2nd, 2008			

COMMENTS				

PROPERTY: Plata **HOLE:** DDH-PL-08-15

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	6.1	6.1		OB			Overburden, poor recovery																6.10	10.97	4.87	1.20	24.641	0.00	0	SW	MS	42	70	1	1	Fe
		0	89.3	89.3		ARG	GN		Highland Group argillite. Uniform grain size, green-grey-maroon interbedded units. Fe staining near surface on joints. Joints healed by Qz-Cb infilling, and locally hosting py. Some chlorite/sericite alteration along edge of veins																10.97	11.89	0.92	0.61	66.304	0.00	0	SW	MS	73	70	1	1	Fe
		6.1	20.42	14.32		ARG	GN		Rubbly, minor Qz veinlets. Foliation 70° TCA				qtz												11.89	14.33	2.44	1.35	55.328	0.00	0	SW	MS	62	70	1	1	Fe
																									14.33	17.37	3.04	0.49	16.118	0.00	0	SW	MS	39	70	1	1	Fe
																									17.37	20.42	3.05	0.34	11.148	0.00	0	SW	MS	23	70	1	1	Fe
		20.42	21.8	1.38		ARG	RD		1 - 5 mm dark interbeds of speckled green/pink argillite. 1 mm Qz veinlets every 1 cm. Foliation 70° TCA				qtz												20.42	23.47	3.05	2.82	92.459	0.25	8.197	SW	MS	19	70	1	1	Fe
		21.8	22.67	0.87		ARG	RD		1 - 2 mm foliaform Qz/Cb veinlets, some sinous and crossing mulitple beds. Foliation 80° TCA				qtz	carb																										
		22.67	23.53	0.86		ARG	GN		Foliation 80° TCA																														
		23.32	27	3.68		ARG	GN		1.5 cm qtz vein, 50° TCA				qtz												23.47	26.52	3.05	2.72	89.18	0.35	11.48	SW	MS	22	70	1	1	Fe
		27	27.16	0.16		ARG	GN		0.5 – 1 cm Qz and Cb veinlets, 20° TCA undulating texture				qtz	carb											26.52	29.57	3.05	2.90	95.082	0.64	20.98	SW	MS	13	70	1	1	Fe
		27.85	28.22	0.37		ARG	GN		1-3 cm qtz veins, 60° TCA.																														
		28.08	28.22	0.14		QTE	GY		Grey quartzite with Qz veinlets																														
		31.15	31.43	0.28		ARG	GN		1 - 2 mm, 80° TCA foliaform Qz/Cb veinlets, 15% abundance. 10% of veinle is Py.	Chl			qtz	carb	py										29.57	32.61	3.04	2.98	98.026	1.06	34.87	SW	MS	14	70	1	1	Fe
		33.1	33.31	0.21		ARG	GN		70% flooded convoluted Qz. 1% chlorite alteration.	Chl			qtz												32.61	35.66	3.05	3.05	100	1.71	56.07	SW	MS	12	70	1	1	Fe
		33.55	33.66	0.11		QTE	GY		30° and 10° TCA Qz veinlets inside, cross cutting argillite.				qtz												35.66	38.71	3.05	3.05	100	0.68	22.3	SW	MS	10	70	1	1	Fe
		34.35	34.52	0.17		ARG	GN		convoluted 1 - 2 cm qtz/carb veinlets. 5% 1 mm chlorite spots	Chl			qtz	carb																								
		34.84	35.05	0.21		ARG	GN		convolute 1 - 2 cm Qz/Cb veinlets. 5% 1 mm chlorite spots	Chl			qtz	carb																								
		35.83	36.24	0.41		ARG	GN		1-10 mm Qz veinlets 75° TCA (foliaform), some irregular shaped. 0.5 - 2 mm sub-euhedral Py in veinlets, increasing abundance downhole				qtz		py																								
		36.8	37.5	0.7		ARG	GN		0.5 - 20 mm Qz and Cb veinlet. Minor chlorite and Py, and vuggy Qz	Chl			qtz	carb	py																								
		37.67	37.82	0.15		ARG	GN		2 mm 20° TCA Qz veinlets. 70% Py filled				qtz		py																								
		37.92	39.45	1.53		ARG	GN		1-5% abundance 1 mm Py grains disseminated in argillite. Some in Qz veinlets																														
		38.35	38.58	0.23		ARG	GN		1 cm Qz/Cb convoluted veinlets. Minor Py on veinlet contact. 65° TCA Foliation				qtz	carb	py										38.71	41.76	3.05	2.78	91.148	0.21	6.885	SW	MS	27	60	3	1	Fe
		39.58	39.8	0.22		ARG	GN		Flooded Qz/Cb, starting 1 cm to 1 mm, 10° TCA whisps downhole. 0.5 - 1 mm subhedral Py grains, facing downhole				qtz	carb	py																								
		40.3	40.4	0.1		ARG	GN		Massive Qz vein, minor vugs. Minor chlorite in offshooting veinlets.	Chl			qtz																										
		40.41	40.55	0.14		ARG	GN		Crumbly core, 10° TCA, 1 cm Qz+Cb veinlets. 2 mm Py grains along one side of Qz/argillite contact				qtz	carb	py																								
		40.55	40.77	0.22		ARG	GN		70% flooded Qz, minor chlorite. 0.25 - 2 mm Py grains near Qz/argillite contact, increasing downhole. Very minor Cpy				qtz		py	cpy																								

PROPERTY: Plata **HOLE:** DDH-PL-08-15

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		40.8	40.95	0.15					0 TCA 1 cm Qz/Cb Vein ending in veinlets, 2 - 15 mm Py grains																													
		41.2	42.22	1.02					very blocky ~10-20% convulute Qz Veinlets 1 - 10 mm thick Minor Py and CHL, Still Fe staining.																41.76	44.81	3.05	2.63	86.23	0.00	0	SW	MS	34	70	2	1	Fe
		42.22	50.18	7.96		ARG			Dark green with 25% dark grey ARG interbeds some snailie interbeds, sparce foliaform Qz veinlets with minor Py																													
									45.05 m 1 cm collection of foliaform veinlets, 40% Py in vein																44.81	47.85	3.04	1.95	64.145	0.24	7.895	SW	MS	29	70	2	1	Fe
Fn	65								47.95 m 65 degree (TCA) foliation																47.85	50.90	3.05	2.94	96.393	0.74	24.26	SW	MS	16	70	1	1	Fe
		50.5	53.04	2.54					Green ARG 2% abundance 70 degree (TCA) 0.5 mm Qz veinlets with minor Py																50.90	53.95	3.05	3.05	100	1.65	54.1	SW	MS	11	70	1	1	Cy
Fn	70	53.22	53.53	0.31					1-2 mm 30 degree TCA Qz/Cb Veinlets sparce, minor Py 2x4 cm massive pyrite blebs, 0.5 cm blebs around same 70 degree Fn								53.59	54.59	1.00	G088992	2	0.02	20	120	53.95	57.00	3.05	1.83	60	0.00	0	FR	MS	22	60	2	1	Cy
		54.58	54.98	0.4					Massive Qz 10% graphitic intrussion from crack-seal texture 5% Py, small Grains, Very broken up. 10% Cb Spots.								54.59	55.00	0.41	G088993	1	0.01	60	470													
																	55.00	56.00	1.00	G088994	<1	<0.01	30	80												
Fn	70	57	57.68	0.68					Green very little Qz/Py 0.7 cm dark grey fine grained , medium hardness, non magnetic mineral Py blebs 70 degree (TCA) Fn								STD			G088995	>200	0.23	9200	12400	57.00	60.04	3.04	2.45	80.592	0.00	0	FR	MS	24	50	2	1	Cy
		57.68	58.01	0.33					lightly brecciated 1 cm Clasts, crumbly								BLANK			G088996	2	<0.01	20	220												
		61.96	62.08	0.12					thin squiggly lines 1 mm Py Blebs																60.04	63.09	3.05	1.71	56.066	0.80	26.23	FR	MS	15	70	1	1	Cy
Fn	60	62.35	65.6	3.25					green ARG 2% 0.5 mm Qtz veinlets slight chloride alteration, minor Py																63.09	66.14	3.05	3.03	99.344	1.99	65.25	FR	MS	12	70	1	1	Cy
		66.23	66.32	0.09					0.5 mm Qz/Cb veinlets, 35% sulphide filled tight sinuous ~5 mm amplitude, all directions																66.14	69.19	3.05	3.05	100	2.24	73.44	FR	MS	10	60	2	1	Cy
		66.98	67.16	0.18					20% Chestnut ARG interbeds, whispy. 10% 1 mm - 1 cm Py blebs, larger, less frequent blebs downhole																													
		67.72	68	0.28					1 mm foliaform Qz/Cb Veinlets 1 mm Sinuous Py filled Qz veinlets 30 degree TCA stylolite shaped.																													
		68.68	68.8	0.12		ARG			2 mm Qz/Cb convulute veinlets Py in offshoot veinlets																													
Fn	60								68.60 m (too much recovery) – 70.00 mm Sparce 1 cm Py blebs often aligned with 65 degree foliation																69.19	72.24	3.05	3.00	98.361	1.23	40.33	FR	MS	9	60	2	1	Cy
		70.17	70.23	0.06					1 mm convolute frequent Cb/Qz veinlets juggy 2% as Py disseminated in 60 degree TCA. Moderate Qz/ARG brecciation 2 cm diameter clasts								69.73	70.23	0.50	G088997	14	0.03	1640	2100													
		70.23	70.31	0.08					Massive sphalerite/siderite 2 mm subhedral cystals minor Qz Flooding. 1% light brown crystals 10% Cb and Py 5 mm blebs, brown core exterior.								70.23	70.31	0.08		718	<0.05	3740	316400													
		70.31	70.35	0.04					convolute Qz/Cb Veinlets								70.31	70.81	0.50	G088998	4	0.01	220	250												
				0					0.5 - 1 mm sulphide grains (10%) 2% as Py , 1 mm grains.																													
		71.54	71.96	0.42					10% 1 mm Py blebs in convolates Qz veinlets decreasing downhole. Flanked by 1% abundant Py blebs mostly uphole																													

PROPERTY: Plata **HOLE:** DDH-PL-08-15

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES									Blocks			GEOTECHNICAL						JOINTS				
																													REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		71.96	75.29	3.33					Green ARG 1mm Qz veinlets with crack-seal texture encorporating graphitic laminae. 70 degree foliaform⅓ carrying 60% Py																72.24	75.29	3.05	3.05	100	1.52	49.84	FR	S	16	60	2	1	Cy
		75.29	75.54	0.25					Disseminated 0.5 mm euhedral Py (5%) with concentration increasing with depth																75.29	78.33	3.04	2.82	92.763	1.20	39.47	FR	S	14	70	1	1	Cy
Fn	80	75.83	76.12	0.29					2 mm whispy interbedded maroon, 10% 80 degree Fn 1 mm disseminated Py in maroon/green ARG																															
		77.19	77.3	0.11					4 mm 20 degree Qz/Cb Veinlets. Sections minor Py+Chl alteration																															
		78.78	79.03	0.25					2 - 20 convoluted Qz veinlets																78.33	81.38	3.05	3.05	100	0.84	27.54	FR	MS	18	70	2	1	Cy
				0					Chl alt on contact, 4% Py (total abundance)																															
Fn	80	79.033	80.7	1.667		ARG			10% 0.5 mm foliaform Qz veinlets, Py+Chl rich disseminated 0.2-1 mm Py grains in ARG, size+abundance increases downhole 80 degree (TCA) Fr																															
Fn	80	81.11	81.77	0.66					15% 1 mm sinuous/convuluted Qz/Cb veinlets within freckled spotted ARG 10% 0.3 mm foliaform Qz veinlets 80 degree Fn																															
		81.77	84.8	3.03					Variably freckled grey /green ARG, 20% 0.5 mm 75 degree foliaform Qz/Cb Veinlets, 1% Diss. 1 mm euhedral Py evenly distributed in ARG																81.38	84.43	3.05	3.02	99.016	1.91	62.62	FR	MS	12	60	3	1	Cy
				0					82.44 - 82.64 m QTE with Qz+Cb many convulated Qz veinlets 2% disseminated Py within QTE																															
				0					82.64 - 82.75 m Flooded, convulated Qz/Cb vein sparce Chl/Py								84.31	86.31	2.00	G088999	<1	<0.01	20	120	84.43	87.48	3.05	3.15	103.28	0.30	9.836	FR	MS	21	70	1	1	Cy
		86.63	86.69	0.06		ARG			15% QTE/Qz crack-seal veinlets 1 - 3 cm thick band of sphalerite / siderite intermingling with Qz 40% sphalerite, 3% pyrite, 15% Qz, graphitic laminae								84.31	86.31	2.00	G089000	<1	<0.01	20	100															
		87.18	87.32	0.14					Convolute Qz 1 cm veinlets, minor Py, 5% graphitic, crack-seal inclusions								86.31	88.31	2.00	G089001	9	0.03	570	10400															
		87.5	87.65	0.15					Sinuous, curvy, veins continue ~ 1cm Qz/Cb Vein Freckled CHL ALT in center+Cb Too																87.48	89.46	1.98	2.05	103.54	0.73	36.87	FR	MS	12	60	1	1	Cy
		87.65	87.92	0.27					Dark grey/green ARG 4 mm, 0 degree (TCA) Qz/Cb veinlets, 5% Qz, very minor Py/CHL																															
		88.67	88.82	0.15					20% flooded Qz, 2% 1 mm Py blebs slight brecciation of QTE (12%) in ARG								88.31	89.31	1.00	G089002	6	<0.01	220	110															
Fn	60	88.82	89.29	0.47					Green ARG occasional foliaform Cb stringers																															
		89.31	90.24	0.93					(Recovery 88 cm ~95%) 93 cm wide quartz vein hosting 70% sulphide mineralization sulphide textures consist of blebs, whisps, stringers with local massive breccia sections.								89.31	90.24	0.93	G089388	377	3.39	22700	60700	89.46	90.53	1.07	0.80	74.766	0.00	0	FR	MS	18	70	5	3	Qz

PROPERTY: Plata **HOLE:** DDH-PL-08-15

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									Sulphide minerals consist of Py (50%) As (15%) and sphal,cpy,galena and Tet (5%) deep pits present locally.																																
									89.31 m HW Contact at 90 degree TCA trace blebs of galena. Chl alternation of few Hyland Group on contactand within upper zone Foliaform stringers to 2 cm wide bands of As+Py @ 75 degree TCA.																																
									@ 89.72 - 90.08 m brecciated Qz vein hosting fragments of Qz hosting massive Py & As pods and net-textured sphalerite. Secondary Qz flooding has become the primary matrix and locally shows well formed Qz crystals (open space filling).																																
									90.08 - 90.20 m 12 cm of nearly massive Py (75%) and As (20%) with Qz, Sp, Cb hosted as breccia (upper) and compitent banding (Base) deep pits 1cm x 1cm x 1cm exist locally. Breccia hosts fragments or subrounded Py. Narrow foliaform stringers of fine grained black mineral (corroded Py or altered footwall)																																
																									90.53	93.57	3.04	2.83	93.092	0.95	31.25	FR	MS	20	60	5	2	Qz
		90.2	90.53	0.33					Broken footwall zone hosting 20% of Qz vein rubbley pieces. Contact assumed to be at 90.24 m considerable graphite alternation of footwall (contributing to the poor recovery)								90.24	91.24	1.00	G089003	10	0.08	70	220																
		90.53	99.67(EOH)			SHL			Black finely laminated Earn Group mudstone hosting quartz sweats. Strong graphite alternation on shear & bedding planes								91.24	93.24	2.00	G089004	6	0.09	50	200																
									91.14 - 91.99m chaotic Qz Cb veining 1 TCA & 1 TCA								93.24	95.24	2.00	G089005	2	0.05	70	260	93.57	95.10	1.53	1.48	96.732	0.42	27.45	FR	MS	20	60	5	1	Qz
									94.52 - 96.62 m heavily fractured and rubbly zone with strong graphite alternation																95.10	96.62	1.52	1.40	92.105	0.00	0	FR	MS	94	60	5	1	Qz
									97.32 - 99.67 m weakly foliated black mudstone																96.62	99.67	3.05	3.12	102.3	2.57	84.26	FR	MS	6	50	3	1	Qz
									EOH @ 99.67 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-16

Easting	Northing	Elev. (m)	Depth (m)
647630	7054172	1257	23.16

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: July 18th

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6.48	6.48	OB	Overburden
6.48	9.45	2.97	ARG	Green strongly foliated Hyland Group argillite
9.45	10.97	1.52	QV	White rubbly quartz vein. No visible Mzn
10.97	12.81	1.84	Gouge	Hanging wall of thust fault is composed of
				clay rich gouge material hosting broken/
				rubbly qtz & argillite
12.81	15.3	2.49	QV	QV hosting zones of massive galena and
				banded sulfides. Also zones of crushed
				Qtz and clay gouge and yellow stained
				quartz vein
15.3	23.16	7.86	SHL	Black Earn Group shale

SAMPLES	
Numbers:	G089006-G089012
	G089389-G089391
Total:	10
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: Plata Plata Property **HOLE:** DDH-PL-08-16

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0	6.48	6.48	OVB				Overburden material composed of quatzite boulders/subcrop? With clay seams and green Argillite																0.00	3.35	3.35	1.05	31	0.00	0	SW	S	100	50	3	2	Fe		
																									3.35	6.41	3.06	1.18	39	0.54	18	MS	S	100	70	3	2	Bk		
		6.48	9.45	2.97	ARG				Green strongly foliated argillite Both foliation plane oriented fractures and high < Fracts (TCA & Foliation) host rustly staining. Rock belongs to the Hyland Group (Hanging wall of target thust)																6.41	7.92	1.51	0.62	41	0.00	0	SW	S	72	70	1	1	Fe		
																									7.92	9.45	1.53	0.47	31	0.00	0	SW	MS	100	70	3	1	Fe		
		9.45	11	1.52	QV				White rubbly quartz vein hosting limonitic staining and pitting. No visible mineralization very poor recovery; 15 cm over 1.52 m run.								9.45	10.97	1.52	G089006	5	0.01	20	1200	9.45	10.97	1.52	0.11	7.2	0.00	0	SW	S	100	70	3	2	Fe		
																	10.97	12.50	1.53	G089007	7	0.02	800	1610	10.97	12.50	1.53	1.17	76	1.02	67	EW	EW	100	60	3	3	Bk		
		11	12.8	1.84	Clay/Gouge				Hanging wall of thust fault is composed of clay rich gouge material hosting broken/rubbly Qz & argillite. The color of the clay varies from brown to dark grey to white.								12.50	12.81	0.31	G089008	51	0.18	20000	880	12.50	14.02	1.52	0.63	41	0.25	16	EW	EW	100	60	3	3	Bk		
									1.2 m recovery of clay over 1.53 m of clay.																																	
		12.8	15.3	2.49	QV				2.49 m wide qtz vein hosting 2 zones of massive galena the qtz vein hosts only 3% sulphides but does host scoridite and limonite alteration throughout. Graphitic bands increase toward the footwall.								12.81	13.03	0.22	G089389	4650	1.16	698100	16250																
									Competancy of QV increases towards the footwall.																																	
									12.81-13.03 m massive fine grained galena with 5% combined tetrahedrite/Py/Cpy.																																	
									Approx 30% of galena is crushed < 1 cm in size																																	
									13.03 - 14.02 m crushed QV assuming 100% recovery of galena. The crushed Qz zone has only 25% recovery. Qz vein hosts pervasive scordite alteration 18 cm recovery								13.03	14.02	0.99	G089390	501	1.1	67800	2390																
									Very poor recovery 15 cm over 1.52 m run.								14.02	15.25	1.23	G089391	310	0.49	43700	10750	14.02	15.55	1.53	1.18	77	0.28	18	MW	S	100	80	3	3	Fe		
		14	14.2	0.18					Sandy clay zone hosting angular fragments of massive galena. Galena is similar to previous intersection with Cpy/Py & Tet as disseminated crystals within galena.								15.25	16.70	1.45	G089009	17	0.09	2650	2070	15.55	17.07	1.52	1.36	89	0.45	30	SW	S	53	70	5	3	Fe		
									@14.20-15.25 m								16.70	16.90	0.20	G089010	3	<0.01	<20	1590															
									White QV hosting minor sulphides (1% galena 1% Py). Graphitic foliaform bands are present and increse towards footwall.								16.90	18.90	2.00	G089011	4	0.04	30	1250																

PROPERTY: Plata Plata Property **HOLE:** DDH-PL-08-16

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		15.3	23.2	7.91													18.90	20.90	2.00	G089012	2	0.04	<20	1140	17.07	18.59	1.52	1.52	100	0.76	50	SW	S	31	70	2	1	Fe
									Black strongly foliated mudstone with abundent quartz sweats. Earn Group sediment foliation, changes from 60 degree TCE at footwall contact to 10 degree TCA due to shearing from fault. Rusty staining within fractures.								20.90	23.16	2.26	G089013	4	0.01	<20	1560	18.59	20.11	1.52	1.52	100	0.69	45	SW	MS	51	60	2	1	Fe
									16.70 - 16.90 m white Qz vein hosting limontic pits and fractures and trace Py																20.11	21.64	1.53	0.30	20	0.00	0	SW	MS	70	70	5	3	Fe
									EOH @ 23.16 m																21.64	23.16	1.52	1.03	68	0.25	16	MS	MS	100	70	5	3	Fe

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-17

Easting	Northing	Elev. (m)	Depth (m)
647671	7054172	1263	23.47

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Cassing depth: (m) in/out out

Drilling dates: July 18th to July 19th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	2.74	2.74	OB	Overburden			
2.74	8.24	5.5	QTE	Interbedded QTE with minor argillite & gouge			
8.24	14.9	6.66	GOUGE	Subrounded pebbles in a clay rich matrix			
14.9	18.81	3.91	QV	3.87m wide quartz vein hosting significant			
				(> 30%) mineralization over the upper 1.5m.			
				Vein textures range from massive to			
				brecciated qtz. Clay gouge and rubbly qtz			
				vein occurs locally.			
27	32.67	5.67	SHL	Black Earn Group shale			

SAMPLES				
Numbers:	G089014-G089023			
	G089392-G089393			
Total:	12			
Date sent:	August 2, 2008			

COMMENTS				

PROPERTY: PLATA **HOLE:** DDH-PL-08-17

Struct		LITHOLOGY								ALT.			MINERALS					SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																													REC		ROD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	2.74		OVB				overburden composed of heterolic clasts set in a clay matrix. At top of hole a scordite altered qtz vein boulder was cored																0.00	1.22	1.22	0.64	52.459	0.19	15.6	MW	EW	100	60	3	3	Bk
																										1.22	2.74	1.52	0.72	47.368	0.30	19.7	MW	EW	100	60	3	3	Bk
		2.74	8.24						maroon quartzite hosting white speckles and local banding																2.74	4.27	1.53	0.22	14.379	0.00	0	SW	S	100	60	3	3	Fe
									upper section of unit is very broken and rubbly																4.27	5.74	1.47	0.33	22.449	0.00	0	SW	S	70	60	3	3	Bk
									High < fractures TCA exist																5.74	7.32	1.58	0.68	43.038	0.24	15.2	SW	S	70	60	3	3	Bk
		8.24	14.94		fault				strongly faulted material with heterolithic subrounded pebbles/cobbles in a clay rich matrix									8.23	8.84	0.61	G089014	39	0.22	140	1210	7.32	8.84	1.52	1.26	82.895	0.88	57.9	MW	EW	10	60	5	3	Bk
									at base of HW the clay grades into a very dark shade.									Low Grade Standard			G089015	>200	0.24	9170	13000	8.84	10.36	1.52	0.08	5.2632	0.00	0	MW	EW	100	70	5	3	Bk
		14.94	18.81		QV				3.87 m wide quartz vein hosting significant (> 30%) mineralization over the upper 1.52 m									8.84	10.36	1.52	G089016	22	0.2	20	1090	10.36	11.89	1.53	1.12	73.203	0.16	10.5	SW	MS	100	70	5	3	Bk
									Vein textures range from massive qtz to brecciated footwall material and highly pitted locally.									10.36	11.89	1.53	G089017	9	<0.01	<20	1430	11.89	13.41	1.52	0.31	20.395	0.00	0	MW	EW	100	70	5	3	Bk
									local limonite, potastic & scordite alteration.									11.89	13.41	1.52	G089018	5	<0.01	<20	2080	13.41	14.94	1.53	1.00	65.359	0.40	26.1	MW	EW	100	70	5	3	Bk
									mineralized zones occur as disseminations, blebs, narrow foliaform bands and massive sulphide also exist, especially with galena Py 45%, As 40%, gal 5% , scor 5%									13.41	14.94	1.53	G089019	9	0.12	460	2770	14.94	16.46	1.52	1.22	80.263	0.63	41.4	SW	MS	41	70	3	3	Qz
									The lower 2.35 m is only sporadically mineralized blotchy orange staining is present within this section. And contains more fractures & pitted zones.									14.94	16.46	1.52	G089392	711	4.57	72400	61700															
									@ 14.94 HW Contact.																															
									Clay and rubbly qtz vein																															
									@ 15.01 m 2 cm wide fine grained Py. Ars band . Very heavy - may contain steel galena.																															
									@15.15m net textured Py & Ar with foliaform and blebs of Py Ar & Tetrahedrite (Trace).																															
									@ 15.38, 15.65 and 16.26																															
									massive bands of Py 40%, Ars 40% & Steel Galena 20%																															
									@ 15.50 net textured Galena hosted within QV																															
																		16.46	17.98	1.52	G089393	14	0.97	1410	1500	16.46	17.98	1.52	1.10	72.368	0.11	7.24	SW	S	100	60	5	3	Fe
																		17.98	18.81	0.83	G089020	3	0.46	170	240	17.98	19.51	1.53	1.22	79.739	0.50	32.7	SW	S	17	75	5	3	Fe
									16.80-17.98 very broken and rubbly zone. Limonite stained pits and fractures throughout.									18.81	19.81	1.00	G089021	5	0.59	70	1940	19.51	20.42	0.91	1.25	137.36	0.35	38.5	SW	W	24	70	5	3	Fe
		18.81	23.47	4.66	SHL				18.81-23.47m Earn group black shales. Moderately foliated hosting quartz sweats and stringers									19.81	21.81	2.00	G089022	13	0.41	40	580	20.42	21.95	1.53	1.63	106.54	0.55	35.9	SW	S	14	75	5	3	Fe
									EOH @ 23.47									21.81	23.47	1.66	G089023	8	0.09	<20	540	21.95	23.47	1.52	1.55	101.97	0.20	13.2	SW	S	60	60	2	2	Fe

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-18

Easting	Northing	Elev. (m)	Depth (m)
647724	7054175	1268	32.67

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					
30	3	-55					

Core size: HQ
Cassing depth: (m) in/out out

Drilling dates: July 18th to July 19th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY							
From (m)	To (m)	Interval	Unit	Comments			
0	11.28	11.28	OB	Overburden			
11.28	24.22	12.94	QTE	Interbedded QTE with minor argillite & gouge			
24.22	27	2.78	QV	Quartz vein hosting arsenopyrite, galena,			
				and tetrahedrite occuring as disseminations,			
				blebs, foliaform banding and massive			
				zones within the quartz gangue			
27	32.67	5.67		Black Earn Group Shale			

SAMPLES				
Numbers:	G089024-G089031			
	G089394-G089396			
Total:	11			
Date sent:	August 2, 2008			

COMMENTS				

PROPERTY: PLATA **HOLE:** DDH-PL-08-18

Struct		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		ROD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	11.28	11.28		OB			Composed of large Quartzite boulders in a clay-pebble matrix. The pebbles are sub-angular and heterolithic.																0.00	1.52	1.52	1.03	67.76	0.46	30.3	MW	EW	100	60	2	3	Bk
																									1.52	3.66	2.14	0.50	23.36	0.00	0	MW	S	100	60	3	3	Bk
																									3.66	5.18	1.52	0.45	29.61	0.00	0	MW	EW	100	60	3	3	Bk
																									5.18	6.71	1.53	0.09	5.882	0.00	0	MW	S	50	70	3	3	Bk
																									6.71	8.23	1.52	1.24	81.58	0.93	61.2	EW	W	22	55	3	2	Bk
																									8.23	9.75	1.52	0.75	49.34	0.58	38.2	EW	EW	29	70	5	5	Bk
																									9.75	11.28	1.53	1.60	104.6	0.68	44.4	EW	EW	17	65	5	5	Bk
		11.28	17.37	6.09		QTE			Maroon Quartzite non-foliated, white speckled, locally containing quartz stockwork veining. Still holds relic sandstone tectures.																11.28	12.80	1.52	1.20	78.95	0.33	21.7	MW	S	42	30	5	5	Bk
																									12.80	14.33	1.53	1.65	107.8	0.63	41.2	MW	S	80	60	5	5	Bk
																									14.33	15.85	1.52	1.24	81.58	0.57	37.5	MW	MS	70	70	5	5	Bk
																									15.85	17.37	1.52	1.20	78.95	0.12	7.89	MW	VS	60	50	5	5	Bk
		17.37	18.9	1.53					no recovery																17.37	18.13	0.76	0.00	0	0.00	0							
		18.9	20.42	1.52		QV			Very broken Quartz vein. Disseminated Sulphides (5% throughout) This may represent finger of the vein system or a slab of the vein that was moved within the fault system.					QTZ			18.90	20.42	1.52	G089024	429	0.93	6180	270	18.13	20.42	2.29	0.45	19.65	0.00	0	MW	S	100	60	5	5	Bk
		20.42	23.78	3.36		Clay			Brown sandy clay containing subrounde quartzite cobbles and pebbles.								BLANK			G089025	3	<0.01	20	<20															
		23.78	24.22	0.44		MST			Earn Group Mudstone containing numerous rusty laminations	Li							20.42	21.95	1.53	G089026	226	1.32	5150	810	20.42	21.95	1.53	0.22	14.38	0.00	0	MW	EW	100	60	5	5	Bk
																									21.95	23.47	1.52	0.00	0	0.00	0							
		24.22	27	2.78		QV			2.78 m wide quartz vein hosting significant (30%) sulphide mineralization over the upper 1.38 m Vein textures range from massive to heavily pitted Quartz (with limonite staining)	Li							23.40	24.22	0.82	G089027	222	0.71	1830	920	23.47	24.99	1.52	1.33	87.5	0.12	7.89	MW	S	80	80	5	5	Bk
		24.22	25.6	1.38					Mineralized zones occur as massive bands (3 cm wide), foliaform stringers and blebs. Fractures have also healed with sulphides. The mineralization in the lower portion of the vein occurs mainly as sheared pyrite and galena along fractures and local disseminations. The mineralized zones contain 30% pyrite, 25% Arsenopyrite, 5% galena, 20% quartz					Py	As	Gn	24.22	24.99	0.77	G089394	192	5.37	10900	7610															
									@24.22 m. Hangingwall contact is quite competent with upper earn group seds. Contact at 80 degrees TCA																															
									@24.35 m Brecciated hangingwall (earn group) fragments in quartz vein. Fragments are chlorite altered	chl																															
									@ 24.38 m disseminations of arsenopyrite and pyrite					Py																									
									@ 24.82 m disseminated crystals of galena					Gn																									
		24.99	25.58	0.59					@ 24.99-25.58 m high grade mineralization (50% sulphides) composed of banded and disseminated Pyrite\Arsenopyrite and Galena zone is fairly competent with good recovery.					Py	As	Gn	24.99	25.58	0.59	G089395	1085	3.39	18700	13300	24.99	26.52	1.53	1.34	87.58	0.20	13.1	SW	S	70	80	5	5	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-18

Struct		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									@ 25.84 m strong mineralization over 9 cm. (mainly arsenopyrite)				As				25.58	27.00	1.42	G089396	30	2.03	650	430														
									@25.93 m Bit change with minor sluffing from upper part of the hole (rocks that do not belong will not be sampled)																														
									@ 26.48m sheared arsenopyrite on fracture surfaces				As																										
									@ 26.60m calcite cemented fractured vein material. Stains yellow when reacte with acid.				Ca												26.52	28.04	1.52	1.54	101.3	0.10	6.58	SW	S	21	75	5	5	Qz
									@ 27.00 Foot wall contact with lower earn group sediments. Brecciation of Quartz vein above contact. Footwall contact is fairly broken.								27.00	28.00	1.00	G089028	20	0.34	330	990	28.04	29.57	1.53	1.51	98.69	0.69	45.1	SW	S	14	70	5	5	Fe
		26.9	32.67	5.77					Earn group black mudstone hosting quartz sweats along foliation planes. Strong foliation locally. Rusty staining on fractures.				Qz				27.00	28.00	1.00	G089029	12	0.18	80	1130	29.57	31.09	1.52	1.42	93.42	1.04	68.4	SW	S	6	70	5	5	Fe
									End of Hole								28.00	30.00	2.00	G089030	5	0.15	40	590	31.09	32.61	1.52	1.53	100.7	0.68	44.7	SW	S	10	60	5	5	Fe
																	30.00	32.00	2.00	G089031	2	0.05	20	430													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-19

Easting	Northing	Elev. (m)	Depth (m)
647775	7054172	1271	33.83

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					
30	4	-54					

Core size: HQ
Cassing depth: (m) in/out out

Drilling dates: July 18th to July 19th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	10.2	10.2	OB	Overburden
10.2	17.9	7.7	QTE	Interbedded QTE with minor Argillite and gauge
17.9	27.07	9.17	GOUGE	Brown sandy clay fault gouge with angular Quartzite cobbles and heterolithic pebbles
27.07	27.76	0.69	QV	0.69m wide white quartz vein, containing mineralization as massive to semi-massive bands and stringers. Gouge is present locally
27.76	33.8	6.04	SHL	Black Earn Group Shale

SAMPLES	
Numbers:	G089032-G089040
	G089397
Total:	9
Date sent:	August 2, 2008

COMMENTS

PROPERTY:PLATA **HOLE:** DDH-PL-08-19

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	10.23	10.23		OB			Brown clay containing large boulders of Quartzite and subangular heterolithic cobbles, pebbles and sand																0.00	3.35	3.35	1.68	50.15	0.58	17.3	EW	EW	59	70	5	5	Bk
																									3.35	4.88	1.53	0.97	63.4	0.48	31.4	MW	EW	38	20	5	5	Bk
																									4.88	6.41	1.53	0.67	43.79	0.20	13.1	SW	S	51	70	5	3	Bk
																									6.41	7.92	1.51	1.30	86.09	0.16	10.6	SW	S	80	70	5	5	Bk
																									7.92	9.45	1.53	0.76	49.67	0.00	0	MW	EW	80	70	5	5	Bk
		10.23	17.88	7.65		QTE		GY	Grey quartzite hosting white speckles. Relic sandstone texture exists, limonite alteration pervasive throughout core is fairly broken and fractured, especialy near the base	Li							9.45	10.97	1.52						9.45	10.97	1.52	1.42	93.42	0.00	0	MW	EW	90	55	5	3	Bk
																									10.97	12.50	1.53	0.70	45.75	0.24	15.7	SW	S	25	55	3	3	Fe
																									12.50	14.02	1.52	1.39	91.45	0.23	15.1	SW	S	73	60	3	3	Bk
																									14.02	15.54	1.52	1.46	96.05	0.00	0	SW	S	53	70	5	3	Bk
																									15.54	17.07	1.53	0.87	56.86	0.00	0	SW	MS	80	60	3	3	Bk
		17.88	27.07	9.19		Cy		BN	Brown sandy clay fault material hosting angular quartzite cobbles and heterolithi pebbles and sands. Material grades to a solid grey clay as it approaches the Quartz vein								20.12	21.64	1.52	G089032	2	<0.01	40	1240	17.07	18.59	1.52	1.20	78.95	0.00	0	MW	W	100	40	3	3	Bk
																									18.59	20.12	1.53	0.66	43.14	0.00	0	MW	EW	100	60	5	3	Bk
																									20.12	21.64	1.52	0.89	58.55	0.30	19.7	MW	EW	100	60	5	3	Bk
																									21.64	23.16	1.52	0.53	34.87	0.00	0	MW	EW	80	60	5	3	Bk
																									23.16	24.38	1.22	0.55	45.08	0.23	18.9	MW	EW	70	70	3	3	Bk
																									24.38	26.21	1.83	0.23	12.57	0.40	21.9	MW	EW	50	60	3	3	Bk
																									26.21	27.74	1.53	1.55	101.3	0.73	47.7	MW	EW	36	60	3	3	Bk
		27.07	27.76	0.69		QV			0.69m wide white quartz vein, containing massive to semi-massive bands and stringers of arsenopyrite (45%), pyrite (35%), galena (15%) and sphalerite, tetrahedrite and chalcopyrite (5% combined) gangue is is present localy. Local foliaform stringers and net textured of sulphides. 96% recovery. Only two small pieces of core are missing, entire length can be pieced together.				As	Py	Gn	Sp	21.64	23.16	1.52	G089033	5	<0.01	30	1400	27.74	29.26	1.52	1.38	90.79	1.35	88.8	FR	S	2	50	3	3	Qz
									@27.07m Hanging wall contact. Clay-massive vein. Contact at 80 degrees TCA								23.16	24.38	1.22	G089034	5	<0.01	40	700															
									@27.19m minor pits along fracture surface								24.38	26.21	1.83	G089036	9	0.01	50	850															
									@27.38m Concentration of galena blebs				Gn				26.21	27.07	0.86	G089037	53	0.14	3130	1750															
									@27.51m 7cm band of massive pyrite/arsenopyrite/minor chalcopyrite				Py	As	Cp		27.07	27.76	0.69	G089397	505	5.14	86200	82200															
									@27.68m banded tetrahedrite blebs								27.76	28.76	1.00	G089038	2	0.02	50	150															
									@27.76m Footwall contact with earn group mudstone chlorite alteration of earn group sediments at contact with quartz vein. Contact at 65 degrees TCA	chl																														
		27.76	33.83	6.07		SHL		BK	Black moderately foliated mudstone containing quartz sweats and eyes. Earn group sediment . Quartz eyes more prevalent near top of unit (near thrust fault). Narrow quartz carb stringers throughout at high angle TCA (10-30 degrees TCA)				Qz				28.76	30.76	2.00	G089039	3	0.01	40	250	29.26	30.78	1.52	1.51	99.34	0.90	59.2	FR	S	7	70	3	3	Qz
FN	80								@29.68m foliation at 80 degrees TCA								30.76	32.76	2.00	G089040	<1	<0.01	<20	340	30.78	31.39	0.61	0.74	121.3	0.46	75.4	FR	S	4	70	3	3	Qz

PROPERTY:PLATA **HOLE:** DDH-PL-08-19

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									@31.68 – 31.88m abundant quartz carb.																31.39	32.92	1.53	0.75	49.02	0.58	37.9	FR	S	4	65	5	3	Qz	
									End of Hole at 33.83m																32.92	33.83	0.91	1.50	164.8	0.87	95.6	FR	S	6	70	3	3	Qz	

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-20

Easting	Northing	Elev. (m)	Depth (m)
646982	7054593	1555	111.86

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	0	-80					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 15th to July 18th 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	9.14	9.14	OB	Overburden
9.14	96.77	87.63	ARG	Maroon and grey Hyland Group argillite
96.77	97.07	0.3	QV	30 cm wide Quartz- Cb vein hosting semi-massive mineralization
97.07	99.36	2.29	ARG	Poorly recovered core with minor Qz veining
99.36	100.22	0.86	QV	Mineralized quartz vein
100.22	111.86	11.64	SHL	Black Earn Group shaley argillite with strong graphitic alteration

SAMPLES	
Numbers:	G089041-G089063
	G089399-G089400
Total:	25
Date sent:	August 2nd, 2008

COMMENTS

PROPERTY:PLATA **HOLE:** DDH-PL-08-20

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	9.14	9.14	OVB				Material washed away from reaming casing.																												
		9.41	9.78	0.37	QTE			GY	grey quartzite hosting high angle TCA quartz veinlets & stockworks. Lower contact @ 70 degrees TCA with banded argillite				Qz												9.14	11.58	2.44	2.03	83.2	0.51	20.9	SW	S	64	40	3	2	Fe
		9.78	46.8	37	ARG			GN	Green slatey argillite hosting multicolour banding and locally quartz flooded zones. Represents the Hyland Group sediments & hangingwall of target thrust. Rusty staining along fracture surfaces pervasive through upper ~ 20m. Corroded pits / speckles present localy. Quartz sweats exist locally					QZ											11.58	14.63	3.05	2.61	85.6	0.68	22.3	SW	MS	13	60	2	2	Fe
									@13.15 m 2 narrow quartz veins (2 cm wide) hosting limonite alteration minerals / pitting. Foliation at 52 degrees TCA	Li			Qz												14.63	17.68	3.05	0.69	22.6	0.00	0	SW	MS	70	50	3	2	Fe
									@17.68 – 18.07 m 0.39 m of Quartz flooding of host argillite. Trace of pyrite and galena present. Pervasive limonitic pits throughout.	Li			Qz		Py	Gn	17.68	20.97	3.29	G089041	<1	<0.01	90	200	17.68	20.73	3.05	1.43	46.9	0.20	6.56	SW	MS	70	60	3	3	Fe
FN	40								@20.68 – 20.97 m 0.29 m of quartz flooding of host argillite. Trace of pyrite and galena present. Pervasive limonitic pits throughout. Orientation of veining/flooding sub-parrallel tp foliation at 30 degrees TCA. Foliation at 40 degrees TCA				Qz		Py	Gn	BLANK			G089042	<1	<0.01	<20	<20	20.73	23.77	3.04	2.98	98	0.95	31.3	SW	S	12	45	3	2	Fe
									@23.28 m 1 cm wide quartz-carb vein bearing pyrite at 30 degrees TCA				Qz	Py											23.77	26.82	3.05	2.00	65.6	0.21	6.89	SW	S	24	50	2	2	Fe
									@23.87 m 3 cm wide quartz vein hosting deep corroded pits.				Qz				23.77	26.82	3.05	G089043	<1	<0.01	20	110	26.82	29.87	3.05	2.45	80.3	0.30	9.84	SW	S	30	40	3	2	Fe
									@26.87 m 3 cm wide quartz-carb vein				Qz				26.82	29.87	3.05	G089044	1	<0.01	20	110	29.87	32.92	3.05	2.90	95.1	1.03	33.8	SW	MS	7	40	2	1	Fe
									@28.56 m 2-3 cm wide quartz-carb with deep red limonite alteration. Quartz is very course grained	Li			Qz												32.92	35.97	3.05	2.94	96.4	1.17	38.4	SW	S	6	50	2	1	Fe
									@28.70- 40.00 m very competent green argillite				ARG												35.97	39.01	3.04	3.05	100	2.70	88.8	SW	MS	5	55	2	1	Fe
		40	54.9	14.9	ARG			GN	Green argillite hosting quartz-carb veining and flooding of widths between 1 cm and 14 cm. Majority of veins contain pyrite disseminations (approximatly 20%) with trace galena and arsenopyrite				AR	QZ	Py	Gn									39.01	42.06	3.05	3.00	98.4	1.68	55.1	SW	S	7	45	3	2	Fe
									@40.00 m Quartz vein approximately 15 cm wide containing abundant pyrite with trace of galena and arsenopyrite. Course grained carbonate at base of vein				Qz	Py	Gn	As	40.00	41.50	1.50	G089045	4	0.02	430	280	42.06	45.11	3.05	3.05	100	1.80	59	FR	S	10	40	2	1	Cy
									@40.54-40.67 m quartz vein hosting trace of pyrite				Qz	Py			41.50	43.00	1.50	G089046	1	<0.01	30	100	45.11	46.33	1.22	0.71	58.2	0.23	18.9	FR	S	26	40	3	2	Cy
																	43.00	44.50	1.50	G089047	2	<0.01	30	60	46.33	48.33	2.00	1.45	72.5	0.57	28.5	FR	MS	19	60	3	2	Cy
									@45.11-45.27 m quartz carb vein. No sulphides present.				Qz				44.50	46.00	1.50	G089048	1	<0.01	30	60	48.33	51.21	2.88	1.65	57.3	0.79	27.4	FR	S	30	60	2	1	Cy
FN	35								@46.02 m Foliation at 35 degrees TCA				Qz	Py			46.00	47.50	1.50	G089049	2	<0.01	60	90	51.21	54.25	3.04	1.04	34.2	0.11	3.62	FR	MS	21	40	3	2	Cy

PROPERTY:PLATA **HOLE:** DDH-PL-08-20

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																	47.50	49.00	1.50	G089050	1	<0.01	60	60	54.25	57.30	3.05	2.40	78.7	0.31	10.2	FR	MS	28	55	5	3	Cy
									@50.51-50.71 m Quartz vein hosting trace Pyrite								49.00	51.50	2.50	G089051	1	0.01	130	100	57.30	60.35	3.05	2.85	93.4	1.02	33.4	FR	MS	14	40	3	2	Cy
		54.9	96.8	41.9					Very competent hangingwall sediments. Darker banding of sediments between 77.55 – 83.09m. Banding is gradational. Foliation at 25 degrees TCA															60.35	63.40	3.05	2.17	71.1	1.40	45.9	FR	MS	17	40	3	2	Cy
																									63.40	66.45	3.05	2.77	90.8	1.69	55.4	FR	MS	9	50	1	1	Cy
																									66.45	69.49	3.04	2.35	77.3	1.10	36.2	FR	MS	13	55	1	1	Cy
									@68.59- 68.78 m quartz- carb flooding at 11 degrees TCA				Qz												69.49	72.54	3.05	3.05	100	2.05	67.2	FR	MS	8	45	2	1	Cy
									@73.74 m 1 cm wide quartz vein at 18 degrees TCA				Qz												72.54	75.59	3.05	3.06	100	1.27	41.6	FR	MS	9	65	2	1	Cy
									@76.15 m 5 cm Quartz-carn vein oriented 11 degrees TCA				Qz												75.59	78.64	3.05	3.05	100	1.62	53.1	FR	MS	5	40	2	1	Cy
																									78.64	81.69	3.05	2.98	97.7	2.40	78.7	FR	MS	3	35	3	1	Cy
																									81.69	84.73	3.04	3.00	98.7	1.87	61.5	FR	S	7	40	2	1	Cy
FN	40								@85.20 m Narrow quartz veining along Foliation at 40 degrees TCA				Qz												84.73	86.56	1.83	1.66	90.7	0.63	34.4	FR	MS	12	50	2	1	Cy
																									86.56	89.00	2.44	2.01	82.4	1.20	49.2	FR	MS	9	50	2	1	Cy
FN	35								@88.90 m Foliation at 35 degrees TCA								91.77	93.77	2.00	G089052	2	<0.01	<20	80	89.00	90.83	1.83	1.67	91.3	0.36	19.7	FR	MS	14	60	2	1	Cy
																									90.83	91.74	0.91	0.89	97.8	0.12	13.2	FR	MS	14	50	2	1	Cy
																									91.74	93.57	1.83	1.44	78.7	0.27	14.8	FR	MS	17	50	2	1	Cy
		93.4	96.8	3.38					Increase in fractures and rubble core closer to the thrust fault.								93.77	95.77	2.00	G089053	39	0.11	1900	330	93.57	96.62	3.05	2.60	85.2	0.14	4.59	FR	MS	21	40	3	1	Cy
																	95.77	96.77	1.00	G089054	3	0.02	150	210														
																	BLANK			G089055	1	<0.01	20	20														
		96.8	97.1	0.3					30 cm wide quartz- carb vein hosting semi massive pyrite, arsenopyrite, galena with blebby chalcopyrite and tetrahedrite. Bonds and brecciated fragments of green argillite in the hangingwall are present within the zone. August density of this zone is 4.2 (archimedes principle)				Cp	Py	As	Gn	96.77	97.07	0.30	G089399	282	2.85	38200	19600	96.62	99.36	2.74	1.01	36.9	0.00	0	FR	MS	29	70	3	1	Cy
		97.1	99.4	2.29					2.29 m of very poorly recovered core. Recovered core contains 30% green argillite (24 cm) and a 2 cm wide quartz vein. This material was probably at least 90% recovered the remaining 0.28m of material is a highly broken quartz vein hosting minor fragments of argillite. Only minor Pyrite sulphides are present				Qz	Py			97.07	99.36	2.29	G089056	14	0.26	450	2540														

PROPERTY:PLATA **HOLE:** DDH-PL-08-20

Struct.		LITHOLOGY																																					
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		99.4	112	12.5					Quartz-carb vein hosting semi massive (up to 8 cm wide) zones of pyrite (40%) arsenopyrite (30%) galena (25%) and 5% combination of sphalerite chalcopyrite and tetrahedrite. Mineralization occurs as bands, disseminations and blebs. Extreme pitting and rubble core between 99.36-99.67m. The remaining 55cm of the zone is extremely competent with quartz and carb (70%)				Py	As	Gn	Sp																														
									@99.36-99.67 m Very well mineralized zone containing 30% galena 50% pyrite 15% arsenopyrite 5% sphalerite. Zone is very pitted and rubbly, possibly due to the high amount of sulphides. One piece was measured to be 3.8 specific gravity. This should be higher due to the amount of galena. There must be significant pore space.				Gn	Py	As	Sp	99.36	100.22	0.86	G089400	797	1.43	119500	31800	99.36	99.67	0.31	0.24	77.4	0.00	0	FR	MS	10	70	3	2	Cy		
									@99.67-100.22 m Quartz (40%) Carb (15%) vein hosting mineralization present as foliaform bands, disseminated crystals and blebs. Graphitic alteration. Footwall banding also present.																																				
																									99.67	102.72	3.05	2.64	86.6	2.10	68.9	FR	MS	5	70	3	2	Qz		
FN	30-4	100	112	11.6				BK	Black shaley mudstone of the Earn Group. Quartz sweats and Pyrite blebs localy. Foliation at 30-45 degrees TCA				Py																															
									@100.22-100.71 m 0.40 m of strongly sheared and intensely silicified footwall mudstone. Graphite alteration pervasive in mudstone layers. Silicified fragments contain stockworks of quartz stringers. Strong deformation below footwall contact of fault.								100.22	100.71	0.49	G089057	11	0.05	580	2430																			
																	LG STD			G089058	>200	0.23	9040	12350																	
																	100.71	102.71	2.00	G089059	6	0.04	70	290	102.72	103.33	0.61	0.53	86.9	0.48	78.7	FR	MS	4	60	2	1	Qz		
									@105.82-106.17 m undulating quartz vein 11 degrees TCA. No mineralization present. Extreme banding of pyritic rich sediments at the top of the vein.				Py				105.61	106.24	0.63	G089060	2	<0.01	30	190	103.33	106.07	2.74	2.57	93.8	2.33	85	FR	MS	2	60	3	2	Qz		
									@109.72-110.22m Undulating quartz vein no mineralization								109.55	110.23	0.68	G089061	2	0.01	30	170	106.07	108.81	2.74	3.07	2.74	2.59	94.5	FR	MS	4	60	2	2	Qz		
									@111.86m minor quartz vein at end of hole								110.23	111.86	1.63	G089062	2	0.02	40	280	108.81	111.86	3.05	2.74	89.8	2.40	78.7	FR	MS	6	70	2	2	Qz		
									end of hole								110.23	111.86	1.63	G089063	2	0.02	30	330															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-21

Easting	Northing	Elev. (m)	Depth (m)
646985	7054640	1572	63.92

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	15	-50					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 20th to July 22th 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	6.1		OB	Overburden
6.1	47.87	41.77	ARG	Green and maroon banded slatey argillite of the Hyland Group. Between 27.13 and 33.95 m there are convoluted quartz-carbonate veining hosting minor sulphides
47.87	50.9	3.03	QTE	Grey quartzite
50.9	58.9	8	ARG	Green slatey argillite of the Hyland Group
58.9	58.9	0	THRUST	Thrust fault contac t- no mineralization
58.9	63.92	5.02	SHL	Black Earn Group shaley argillite with strong graphitic alteration

SAMPLES	
Numbers:	G089064-G089078
	G089401
Total:	16
Date sent:	August 2nd, 2008

COMMENTS

Between 27.13 - 33.95 m convoluted quartz-carbonate veins are hosted in fissile Hyland group slatey argillites.

PROPERTY: PLATA **HOLE:** DDH-PL-08-21

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0.00	6.10	6.10		OB			No core recovered																6.10	11.58	5.48	0.55	10.036	0.00	0	SW	MS	100	70	2	1	Fe	
		6.1	47.87	41.77		ARG		GR	Green slatey argillite. Argillite hosts multicolour (red,brown, pink, orange) banding and rusty staining on fracture surfaces over the upper 25 m.				Py												11.58	14.02	2.44	0.95	38.934	0.00	0	SW	MS	100	60	2	1	Fe	
									Disseminated pyrite crystals exist, corroded pits (remnant pyrite crystals) present locally				Py												14.02	17.37	3.35	1.60	47.761	0.11	3.284	SW	MS	70	60	2	1	Fe	
									Quartz flooding and stringers present locally.																																
FN	65								18 m - Foliation at 65 degrees to core axis								20.50	21.50	1.00	G089064	2	<0.01	20	320	17.37	20.42	3.05	1.00	32.787	0.00	0	SW	MS	50	65	2	1	Fe	
									21.5 to 23.57 m - Convoluted quartz veining / flooding; minor pyrite locally within quartz. Limonite stained pits within quartz				Py	LIM			21.50	23.57	2.07	G089065	<1	<0.01	20	120	20.42	23.47	3.05	2.20	72.131	0.00	0	SW	MS	40	60	2	1	Fe	
									24.92 m - high angle fracture hosting quartz with strong limonite staining.				LIM				23.57	25.85	2.28	G089066	1	<0.01	20	90	23.47	26.52	3.05	3.90	127.87	0.56	18.36	SW	MS	21	70	2	2	Fe	
									25.70 m - Deep limonite stained pits in 8 cm wide quartz flooded argillite.				LIM																											
	45								27.13 m - 4 cm wide quartz vein hosting trace pyrite at 45 degrees to core axis, perpendicular to the foliation				PY												26.52	29.57	3.05	2.75	90.164	1.59	52.13	SW	MS	8	60	3	2	Fe	
	45								29.73 to 30.13 m - Convoluted quartz veins with minor pyrite at 45 degrees to the core axis				PY												29.57	32.61	3.04	3.02	99.342	0.88	28.95	SW	MS	9	60	3	2	Fe	
									32.05 to 32.12 m - Quartz carbonate vein, traces of pyrite				PY				32.11	33.06	0.95	G089067	2	<0.01	210	160	32.61	34.14	1.53	1.45	94.771	0.27	17.65	SW	S	25	70	2	2	Fe	
									33.06 to 33.46 m - Quartz veins host limonite and lesser manganese stained fractures and pits. Disseminated crystals throughout. Footwall and hangingwall contacts are very broken. Chlorite altered bands of rgillite throughout.				LIM	MNO			33.06	33.46	0.40	G089068	<1	<0.01	70	80																		
																	33.46	33.84	0.38	G089069	2	0.03	70	130														
																	LG STD			G089070	361	0.24	9370	12400														
	50								33.84 to 33.95 m - 11 cm quartz carbonate veins host 25 percent pyrite and galena . Galena occurs as both bands and blocks. Galena is medium grained and fairly concentrated on footwall contact. Vein is at 50 degrees to core axis.				PY	Gn			33.84	33.95	0.11	G089401	60	1.53	11900	10100																		
																	33.95	34.95	1.00	G089071	3	0.02	220	1560	34.14	35.05	0.91	0.67	73.626	0.00	0	SW	MS	24	70	2	2	Fe	
																									35.05	37.19	2.14	2.28	106.54	0.27	12.62	SW	MS	19	70	2	1	Fe	
																									37.19	38.71	1.52	1.40	92.105	0.45	29.61	SW	MS	6	60	2	1	Fe	
									39.00 m - Very weak foliation at 80 degrees to the core axis. Very broken core between 41.50 and 59.00 m																38.71	41.76	3.05	2.65	86.885	1.00	32.79	SW	MS	17	75	1	1	Fe	
																									41.76	44.51	2.75	1.66	60.364	0.11	4	FR	MS	80	70	1	1	Cy	
																									44.51	45.72	1.21	1.08	89.256	0.14	11.57	FR	MS	17	65	1	1	Cy	
																									45.72	46.63	0.91	0.67	73.626	0.00	0	FR	MS	50	60	2	1	Cy	
																									46.63	47.85	1.22	0.90	73.77	0.21	17.21	FR	MS	13	60	2	1	Cy	
		47.87	50.9	3.03		ARG		GR	Grey quartzite hosting narrow interbeds of green, qtz flooded argillite																														
									Local intense brecciation with quartz carbonate infill.																														

PROPERTY: PLATA **HOLE:** DDH-PL-08-21

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									48.45 to 48.57 - 12 ckm zone of quartz carbonate flooding host quartzite hosting trace desseminations of galena and sphalerite. Local pits within veining, chlorite altered argillite fragments within veining locally. Very broken, rubbly quartzite core between 48.90 and 50.90 meters. Samples taken at blocks due to very poor recovery.				CHL			47.85	50.90	3.05	G089072	3	<0.01	530	970	47.85	50.29	2.44	0.95	38.934	0.13	5.328	FR	MS	19	60	3	2	Cy
																									50.29	50.90	0.61	0.13	21.311	0.00	0	FR	MS	20	60	3	2	Cy
		50.9	58.9	8		ARG		GR	Green slatey argellite hosting narrow interbeds of brecciated quartzite. Local dark banding, increasing towards thrust fault contact.							50.90	53.95	3.05	G089073	2	<0.01	120	500	50.90	53.95	3.05	2.26	74.098	0.13	4.262	FR	MS	41	60	3	1	Cy
FN	70								53.65 m - Foliation at 70 degrees to the core axis							53.95	57.00	3.05	G089074	5	<0.01	110	470	53.95	57.00	3.05	1.23	40.328	0.00	0	FR	MS	60	70	2	1	Cy
									54.30 to 57.0 m - Very broken "poker chip" core							BLANK			G089075	<1	<0.01	<20	20															
									57.21 meters - 1 centimeter wide carbonate vein.							57.00	58.90	1.90	G089076	11	<0.01	120	400	57.00	60.05	3.05	1.89	61.967	0.00	0	FR	MS	22	70	2	1	Qz
									58.90 m - Thrust fault contact, no mineralization.							58.90	60.05	1.15	G089077	2	0.03	<20	370															
		58.9	63.92	5.02		SHL		BL	Black graphitic shale from the Earn Group Formation																													
									Black graphitic mudstone hosting quartz sweats. Local brecciated zones throughout due to thrust fault																													
	70								58.90 m - Footwall contact at 70 degrees to core axis. Narrow quartz vein in upper 5 cm but no sulphides present.							60.05	62.05	2.00	G089078	2	0.01	<20	380	60.05	63.09	3.04	3.00	98.684	1.53	50.33	FR	MS	7	80	2	1	Qz
	40								62.92 to 63.02 meters - Quartz vein at 40 degrees to core axis. No sulphides present.																63.09	63.92	0.83	0.83	100	0.30	36.14	FR	MS	10	80	3	2	Qz
									End Of Hole at 63.92 meters.																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-22

Easting	Northing	Elev. (m)	Depth (m)
647825	7054164	1264	29.26

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: July 20th to July 21st 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	5.2	5.2	OB	Overburden
5.2	17.3	12.1	QTE	Maroon quartzite containing rusty pits and local carbonaceous zones
17.3	20.18	2.88	Thrust	Green argillite, maroon quartzite and limestone are cemented in clay. Material is extremely fractured and rubbly. 0.02 m band of massive galena is hosted within zone.
20.18	29.26	9.08	SHL	Earn Group black shale

SAMPLES	
Numbers:	G089079-G089083
	G089402
Total:	6
Date sent:	August 2nd, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-22

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0	5.2			OB			Overburden - consisting of heterolithic boulders of quartzite, shale and limestone.		LIM									0.00	3.35	3.35	1.32	39.403	0.00	0	SW	S	60	65	3	2	FE
																				3.35	4.88	1.53	0.98	64.052	0.00	0	SW	S	50	70	3	2	FE
		5.2	17.3			QTE		MRN	Maroon quartzite containing rusty pits and locally carbonaceous zones. The relic sandstone texture exists. Unit is part of the Hyland Formation. Local grey to maroon banding.													4.88	6.40	1.52	1.59	104.61	0.25	16.45	SW	S	20	70	3	2	FE
																				6.40	7.92	1.52	1.38	90.789	0.57	37.5	SW	S	25	70	3	2	FE
FN	75								7.3 m - 32 cm interbed of green argillite foliation at 75 degrees to the core axis.											7.92	9.45	1.53	1.26	82.353	0.29	18.95	SW	S	21	70	3	2	FE
																				9.45	10.67	1.22	0.95	77.869	0.10	8.197	SW	S	35	60	2	2	FE
																				10.67	12.50	1.83	1.62	88.525	0.44	24.04	SW	S	30	70	2	2	FE
																				12.50	14.02	1.52	1.07	70.395	0.10	6.579	SW	S	21	70	3	2	FE
																				14.02	15.54	1.52	1.33	87.5	0.81	53.29	SW	S	12	70	3	2	FE
																				15.54	17.07	1.53	0.93	60.784	0.29	18.95	SW	S	17	60	3	2	FE
		17.3	20.18			TF			Thrust fault			17.07	18.59		G089079	3	0.03	30	930	17.07	18.59	1.52	0.67	44.079	0.00	0	SW	S	50	70	3	2	FE
									Fault material is heterolithic and heteroclastic. Green argillite, maroon quartzite and limestone are cemented in clay (where clay has not been washed away). Material is extremely fractured and rubbly.		LIM	18.59	20.16		G089080	5	<0.01	110	980	18.59	20.12	1.53	1.15	75.163	0.10	6.536	SW	S	57	80	3	2	FE
									20.16 to 20.18 m - Massive fine grained galena band at base of the thrust faullt with hangingwall / footwall contact. Minor quartz and tetrahedrite exist within galena as blebs.		TeA Gn	20.16	20.18		G089402	590	7.47	117500	41900	20.12	21.64	1.52	1.80	118.42	0.42	27.63	SW	MS	10	70	3	2	FE
		20.18	29.26			SHL		BLK	Black shale hosting narrow quartz sweats			20.18	21.18		G089081	2	<0.01	<20	280	21.64	23.16	1.52	1.47	96.711	0.62	40.79	FR	MS	9	70	3	2	Qz
									Earn Group			21.18	23.18		G089082	3	<0.01	<20	160	23.16	24.69	1.53	1.53	100	1.22	79.74	FR	MS	6	80	3	2	Qz
FN	90								Moderate to strong foliation throughout; graphite alteration locally at contact at 90 degrees to the core axis. Strong quartz carbonate veining along foliation.			23.18	25.18		G089083	1	<0.01	<20	110	24.69	26.21	1.52	1.55	101.97	1.38	90.79	FR	MS	6	70	3	2	Qz
FN	75								Foliation at 75 degrees to the core axis at 20.90 m											26.21	27.74	1.53	1.42	92.81	0.62	40.52	FR	MS	8	75	2	2	Qz
FN	60								60 degrees at 25 meters.											27.74	29.26	1.52	1.50	98.684	0.84	55.26	FR	MS	6	70	2	2	Qz
									End of Hole at 29.26 meters.																									

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-23

Easting	Northing	Elev. (m)	Depth (m)
647861	7054144	1260	25.91

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: July 21, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6.48	6.48	OB	Overburden
1.83	15.54	13.71	QTE	Grey limey quartzite.
15.54	15.65	0.11	ARG	Rubbly green argillite
15.65	19.25	3.6	QTE+GGE	Alternating quartzite and gouge zones
19.25	25.91	6.66	SHL	Earn Group shale hosting abundant qtz-carbonate stringers

SAMPLES				
Numbers:	G089084-G089091			
Total:	8			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-23

Struct.		LITHOLOGY								ALT.			MINERALS					SAMPLES									Blocks			GEOTECHNICAL								JOINTS				
																														REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)		From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	1.83			OB			Overburden. Clay / sandy. Poor recovery.																	0.00	1.83	1.83	0.13	7.1	0.00	0	SW	EW	100	60	2	3	Bk
	70	1.83	15.54			QTE		GY	Limey quartzite. From 1.83 to 14.02 m there is poor recovery. Orange staining on some of the quartzite that reacts with HCl. Minor quartz veins running at approximately 70 degrees to the core axis.																	1.83	3.35	1.52	0.18	11.8	0.00	0	SW	S	20	70	3	2	Bk
																											3.35	4.88	1.53	0.11	7.19	0.00	0	SW	S	40	70	3	2	Qz
																											4.88	6.40	1.52	0.06	3.95	0.00	0	SW	S	20	70	3	2	Qz
																											6.40	7.42	1.02	0.14	13.7	0.00	0	SW	S	30	70	3	2	Qz
																											7.42	9.45	2.03	0.12	5.91	0.00	0	SW	S	18	70	3	2	Qz
																											9.45	10.97	1.52	0.16	10.5	0.00	0	SW	S	30	70	3	2	Qz
																											10.97	12.50	1.53	0.34	22.2	0.11	7	SW	S	50	70	3	2	Qz
																											12.50	14.02	1.52	0.46	30.3	0.00	0	SW	S	15	70	3	2	Qz
									15.41 m - 4 cm wide clay seem.																	14.02	15.54	1.52	1.52	100	0.60	39	SW	S	13	55	3	2	Qz
		15.54	15.65			ARG		GN	Rubble zone. Broken argillite																	15.54	17.06	1.52	0.81	53.3	0.00	0	SW	W	74	60	3	2	Bk
	80	15.65	16.05			QTE		GY	Rubble zone. Broken quartzite. Dark band running at 80 degrees to the core axis at 16.02 to 16.04 meters.																																	
		16.05	17.06			CLY		BR	Brown clay seam. Poor recovery.																	17.06	18.39	1.33	0.30	22.6	0.00	0	SW	S	82	60	3	2	Bk
		17.06	18.9			QTE		GY	Rubble zone. Minor quartz veins.									16.05	17.06	1.01	G089084	13	<0.01	<20	890		18.39	20.12	1.73	1.10	63.6	0.00	0	SW	W	120	60	3	2	Bk
		18.9	19.25			Gouge		BR	Brown Gouge material. No visible mineralization.									17.06	18.59	1.53	G089085	1	<0.01	<20	320															
									No zone at hangingwall / footwall contact									18.59	18.90	0.31	G089086	3	<0.01	<20	460															
		19.25	20.3			SHL		BK	Broken shale. Gougey material. 0.5 cm quartz carbonate vein at 19.31 m.									BLANK			G089087	2	<0.01	<20	<20		20.12	21.64	1.52	1.29	84.9	0.83	55	FR	MS	50	45	3	2	Qz
		20.3	25.91			SHL		BK	Competency increases. Small rubble zones exist locally									18.90	19.25	0.35	G089088	7	0.03	190	1510															
	70								20.40 to 20.55 m - Chaotic quartz carbonate veining. Fractures at 70 degrees to the core axis.									19.25	20.12	0.87	G089089	3	0.02	<20	320															
	20								20.55 to 21.64 m - Fractures at 20 degrees to the core axis. Chaotic quartz carbonate veins.									LG STD			G089090	357	0.18	9000	12650		21.64	23.17	1.53	1.53	100	0.51	33	FR	MS	20	70	3	2	Qz
	45								23.60 meters - 5 cm quartz carbonate vein running at 45 degrees to the core axis, followed 50 cm chaotic quartz carbonate stringers.									20.12	21.64	1.52	G089091	4	<0.01	<20	190		23.17	24.69	1.52	1.39	91.4	0.63	41	FR	MS	25	70	5	5	Qz
FN	80								24.73 meters - Foliation at 80 degrees to the core axis.																	24.69	25.91	1.22	1.22	100	0.45	37	FR	MS	30	70	5	5	Qz
									End of hole at 25.91 m.																																	

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-24

Easting	Northing	Elev. (m)	Depth (m)
647825	7054115	1271	43.05

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: July 22nd to July 23rd, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	3.45	3.45	OB	Overburden
3.45	40.1		QTE	Limey quartzite with narrow interbeds of green argillite. Gravelly horizons also exist
40.1	40.18		QV	Quartz vein. No mineralization visible.
40.18	41.17		QTE	Rubble zone hosting quartzite cobbles
41.17	43.05		SHL	Earn Group shales in footwall of thrust

SAMPLES	
Numbers:	G089092-G089099
Total:	8
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-24

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES									Blocks			GEOTECHNICAL						JOINTS				
																													REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0	3.45			OB		GY	Overburden. Mostly quartzite.																0.00	3.35		0.40		0.00		SW	S	50	60	3	2	Fe		
	80	3.45	6.4			QTE		GY	Limey grey quartzite. Fractures running at 80 degrees to the core axis. Some small rubble zones.																3.35	4.88		1.33		0.40		SW	S	30	70	3	2	Fe		
		6.4	7.1			Gravel		BR	Sand / gravel zone. Hosting herolithic sub-rounded clasts.																4.88	6.40		2.30		0.00		SW	S	12	60	3	2	Fe		
		7.1	7.5			QTE		GY	Limey grey quartzite. Orange staining. Quartz carbonate stringers.																6.40	7.92		2.14		0.34		SW	EW	100	70	3	2	Fe		
		7.5	8.1			ARG		GN	Green argillite. Zones of silicification. Rubble zone 7.88 to 8.10 m	SIL															7.92	9.45		1.78		0.49		SW	S	60	65	3	2	Fe		
	45	8.1	40.1			QTE		GY	Limey grey quartzite. Quartz carbonate veins running at 45 degrees to the core axis. Rubble zones and clay seems to occur locally.																9.45	10.97		2.20		0.55		SW	S	50	60	3	2	Fe		
									8.10 to 8.25 m - Brown clay seam																10.97	12.50		1.41		0.71		SW	S	70	60	3	2	Fe		
									8.38 to 8.47 m - Dark brown clay with quartzite cobbles																12.50	14.02		0.63		0.10		SW	S	60	60	3	2	Fe		
									9.45 to 9.50 m - Quartzite rubble zone																14.02	15.54		0.74		0.13		SW	S	25	60	3	2	Fe		
									10.01 to 10.35 m - Brown sand seam with heterolithic subrounded clasts.																15.54	17.07		1.01		0.75		SW	S	25	70	3	2	Fe		
									10.35 to 10.60 m - Quartzite rubble zone																17.07	18.59		1.21		0.23		SW	S	21	40	3	2	Fe		
									10.60 to 10.73 m - Grey clay																18.59	20.11		1.33		0.45		SW	S	40	55	3	2	Fe		
									10.47 to 12.00 m - Quartzite rubble zone																20.11	21.64		0.73		0.21		SW	S	20	70	3	1	Fe		
									15.54 to 15.61 m - Rubble zone																21.64	23.16		0.87		0.00		SW	EW	60	70	3	2	Bk		
									18.60 to 18.85 m - Brown clay seam																23.16	24.69		0.84		0.00		SW	S	24	60	3	2	Fe		
									21.64 to 22.21 m - Brown sand / clay seam with quartz cobbles.																24.69	26.21		1.29		0.14		SW	S	21	60	3	2	Fe		
									27.45 to 27.65 m - Brown clay seam																26.21	27.74		1.55		0.66		SW	S	8	60	5	3	Fe		
									30.28 to 33.83 m - Quartzite interbedded with sand/clay. Partially stained fractures (orange) reactive.																27.74	29.26		1.10		0.20		SW	S	24	40	5	3	Fe		
									33.83 to 34.35 m - sand and gravel																29.26	30.78		2.12		0.51		SW	S	17	50	5	3	Bk		
									35.45 to 35.60 m - clay seam (grey)								35.36	36.88	1.52	G089092	1	<0.01	<20	810	30.78	32.31		1.40		0.29		SW	S	40	30	5	3	Fe		
									36.86 to 39.93 m - Quartzite rubble zone								36.88	38.41	1.53	G089093	10	<0.01	<20	940	32.31	33.83		1.07		0.37		SW	S	12	20	5	3	Fe		
									39.95 to 40.10 m - Brown clay seam								38.41	39.95	1.54	G089094	4	<0.01	30	7490	33.83	36.88		1.61		0.35		SW	S	17	60	5	3	Fe		
		40.1	40.18			QZ			Quartz vein. Narrow dark band running perpendicular to the core axis. No mineralization visible.								39.95	40.10	0.15	G089095	9	<0.01	<20	5310	36.88	39.93		0.70		0.00		SW	S	80	60	5	3	Bk		
		40.18	41.17			QTE		GY	Rubble zone with quartzite cobbles								40.10	40.18	0.08	G089096	14	0.09	660	810	39.93	41.45		0.76		0.00		SW	S	100	80	3	2	Bk		
									41.10 to 41.15 m - Earn group . Black Gouge material.								40.18	41.20	1.02	G089097	8	<0.01	30	2420	41.45	42.98		1.24		0.27		FR	MS	24	75	3	2	Qz		
FN	70	41.2	43.05			SHL		BK	Earn group shales with quartz carbonate veins at about 70 degrees to the core axis.																																
FN	60								Foliation at 60 degrees to the core axis																																
									41.20 to 41.45 m - Black gouge material								41.20	41.45	0.25	G089098	6	0.01	<20	380																
									42.20 to 42.45 m - quartz flooding with pyrite.				Py				41.45	42.98	1.53	G089099	15	0.03	30	340	42.98	43.05		1.02		0.21		FR	MS	30	70	3	2	Qz		
									End of Hole at 43.05 m.																																

PROPERTY: PLATA **HOLE:** DDH-PL-08-24

Struct.		LITHOLOGY								ALT.			MINERALS					SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																													REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-25

Easting	Northing	Elev. (m)	Depth (m)
647678	7054018	1218	70.71

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					
48	1	-53.8					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 23rd to July 25th, 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	1	1	OB	Overburden
1	38.11	37.11	QTE	Grey quartzite hosting narrow interbeds of moderately foliated green/grey argillite
38.11	53.73	15.62	ARG	Grey argillite hosting minor limonite alteration
53.73	63.57	9.84	QTE	Grey quartzite (same unit as 1-38.11)
63.57	63.77	0.2	Gouge	Brown clay hosting subangular, heterolithic pebbles
63.77	65.2	1.43	SHL	Black shale hosting qtz sweats
65.2	66.46	1.26	QV	Well mineralized quartz vein
66.46	72.11	5.65	SHL	Earn Group black shale

SAMPLES	
Numbers:	G089100-G089104
	G089403-G089405
Total:	8
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-25

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0	1	1		OB			Overburden - rubble zone																0.00	5.18	5.18	0.93	18	0.00	0	SW	MS	70	50	3	1	Fe
		1	38.1	37.1		QTE		GY	Grey quartzite hosting narrow interbeds of moderatley foliated green / grey argillite. Qtz-carb stringers locally. Banding, where exists, appears to be parallel to foliation. Manganese, limonite, and carbonate stained fractures exist. Carbonaceous interbeds exist locally in quartzite. Relic sandstone texture exists locally. Argillite interbeds have taken up most of the regional strain and are fairly broken / faulted														5.18	8.23	3.05	2.67	88	1.27	42	SW	S	20	60	3	2	Fe
									8.83 m - 25 cm long / 1 cm wide qtz vein at 5° TCA																8.23	11.28	3.05	2.81	92	1.21	40	SW	S	17	60	2	1	Fe
									20.10 - 20.42 m - Rubble zone - green argillite																11.28	14.33	3.05	2.56	84	0.98	32	SW	S	21	60	3	2	Fe
									22.90 - 23.40 m - Rubble zone- green argillite																14.33	17.37	3.04	2.73	90	0.98	32	SW	S	17	60	3	2	Fe
									29.60 m - 1 cm wide quartz vein with carbonate on outer selvage.																17.37	20.42	3.05	1.18	39	0.33	11	SW	MS	60	55	3	2	Fe
									33.94 m - thick manganese coating on fractures, also at 32.41 m																20.42	23.47	3.05	1.70	56	0.10	3	SW	S	50	50	3	2	Fe
									35.12 m - 1 cm wide carbonate vein at 75° TCA. No mineralization present																23.47	26.52	3.05	2.90	95	1.35	44	SW	S	14	60	3	2	Fe
		38.1	53.7	15.6		ARG		GN	Grey argillite moderately foliated, hosting minor limonite alteration along fracture surfaces. Fairly broken.	lm															26.52	29.57	3.05	2.47	81	1.47	48	SW	S	9	70	3	2	Fe
									39.55 - 39.80 m - Fault hosting broken argillite in a clay matrix.																29.57	32.61	3.04	2.93	96	1.47	48	SW	S	7	65	3	2	Fe
Fn	65								40.40 m - Foliation at 65° TCA																32.61	35.66	3.05	3.37	110	1.24	41	SW	S	12	70	3	2	Fe
									41.01 m - minor rusty pits																35.66	38.71	3.05	2.00	66	0.24	8	SW	S	34	60	3	2	Fe
									42.35 m - fault, clay and rubble core over 30 cm																38.71	41.76	3.05	2.60	85	0.27	9	SW	MS	50	60	3	2	Fe
									45.50 m - Clay and heterolithic rocks due to rod pulling / reaming																41.76	44.81	3.05	1.54	50	0.00	0	SW	MS	40	60	3	2	Fe
									51.99 m - Strong banding at 50° TCA. Local shearing and folding of the bands.																44.81	50.90	6.09	0.82	13	0.00	0	SW	S	20	60	3	2	Fe
		53.7	63.6	9.84		QTE		GY	Grey quartzite (same unit as 1-38.11). Core is strongly fractured with pervasive limonite staining on fracture.																50.90	53.95	3.05	2.07	68	0.00	0	SW	MS	30	60	2	2	Fe
		63.6	63.8	0.2		CLY		BR	Brown clay hosting subangular, heterolithic pebbles. Represents thrust fault gouge material.								63.57	63.77		G089100	7	0.43	300	920	53.95	57.00	3.05	1.67	55	0.00	0	SW	MS	70	60	2	2	Fe
		63.8	65.2	1.43		SHL		BK	Black shale hosting qtz sweats. Rock is Earn Group. Foliation at 60-80° TCA								63.77	65.20		G089101	5	0.07	130	3250	57.00	60.05	3.05	2.55	84	0.26	9	SW	S	80	55	2	2	Fe
Fx	85	65.2	66.5	1.26		QV			65.20 - 66.46 m - Qtz vein hosting bands, foliaform stringers and disseminations of Py (40%) As (45%) Gn (10) and cp/tet/sp (5). Core is fairly competent with natural fractures at 85° TCA. Minor carb stringers locally.				as	py	gn	cp	63.77	65.20		G089102	3	0.07	170	2880	60.05	63.09	3.04	2.04	67	0.00	0	SW	S	90	50	3	2	Fe
									65.20 m - Hanging wall contact at 85° TCA with earn group shale.								STD			G089403	3590	6.69	113500	26700	63.09	66.14	3.05	2.50	82	0.74	24	SW	MS	21	60	3	2	Fe

PROPERTY: PLATA **HOLE:** DDH-PL-08-25

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									65.20 - 65.58 m - 30 cm zone of stringers, wisps and disseminations of As and py. Sulphides composed 25% of this portion of the Qtz vein. Core is broken parallel TCA; probably due to helper neglegence.								65.20	65.85		G089404	203	4.03	47500	23900	66.14	69.19	3.05	3.03	99	2.42	79	FR	MS	6	70	3	2	Qz
									65.58 - 65.85 m - 80% sulphide content across 27 cm zone containing massive and narrow foliaform bands of As (45) Py (35) Gn (10) and Cp, tt, Sp (5%). Qtz content are 10%. Core is fairly broken, although only two natural fractures. Are present.				as	py	gn	cp									69.19	70.71	1.52	1.68	111	1.07	70	FR	MS	5	70	3	2	Qz
									65.85 - 66.46 m - Similar texture and sulphide types as 65.20-65.38, although less overall sulphides present (15-20%).								65.85	66.46		G089405	16	3.08	900	6950															
									66.46 m - Footwall contact at 85° TCA very sharp and competent.								66.46	67.46		G089103	2	0.22	60	2870															
		65.9	72.1	4.86		SHL		BK	Black shale of the Earn Group hosting abundant quartz sweats. Strongly Foliated. Narrow (0.5cm) Qtz-carb veins crosscutting core @ 70-90° TCA								67.46	69.46		G089104	1	0.06	30	1100															
									EOH @ 72.11 m																														

PROPERTY: PLATA **HOLE:** DDH-PL-08-25

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-26

Easting	Northing	Elev. (m)	Depth (m)
646988	7054463	1486	87.78

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	23	-50	Compass				
78	17	-52	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 23rd to 25th, 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	7.92	7.92	OB	Overburden
7.92	20	12.08	ARG	Green slatey argillite of the Hyland Group.
20	20.23	0.23	Vein	Quartz-carb vein hosting coarse grained
				galena+pyrite+chalcopyrite mineralization
20.23	80.14	59.91	ARG	Green slatey argillite of the Hyland Group.
80.14	80.44	0.3	FAULT	Minor blebs of mineralization hosted in
				quartz flooded, highly sheared Hyland and
				Earn group sediments
80.44	87.78	7.34	SHL	Earn group black shale

SAMPLES	
Numbers:	G089105-G089124
	G089406-G089410
Total:	25
Date sent:	August 2nd, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-26

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0	7.92	7.92		OB			Overburden composed of quartzite and green argillite clasts / rubble																0.00	4.88	4.88	0.40	8.2	0.14		SW	MS	60	70	3	2	Fe	
																									4.88	7.92	3.04	0.47		0.00		SW	MS	80	60	3	2	Fe	
		7.92	20	12.1		ARG		GN	Green slatey argillite of the hyland formation. Unit hosts multi-colour (red, maroon, pink, orange) banding throughout the upper 34 m. Rusty staining along fracture and foliaiton pervasive over upper 20 m. Foliation varies from 20-80° TCA. High angle foliation TCA has caused large rubble zones.														7.92	10.97	3.05	0.85		0.00		SW	MS	40	80	3	2	Fe	
Fn	85								11.85 m - Foliation at 80° TCA																10.97	12.50	1.53	1.00		0.13		SW	MS	45	70	3	2	Fe	
																									12.50	14.02	1.52	1.11		0.00		SW	MS	21	70	2	1	Fe	
																									14.02	15.54	1.52	0.35		0.00		SW	MS	40	75	2	1	Fe	
																									15.54	16.46	0.92	0.52		0.00		SW	MS	60	45	2	1	Fe	
																									16.46	17.07	0.61	0.42		0.00		SW	MS	50	20	2	1	Fe	
																									17.07	17.68	0.61	0.67		0.00		SW	MS	46	60	2	1	Fe	
Fn	20								17.68 m - Foliation at 20°								17.68	20.00	2.32	G089105	10	0.01	2430	70	17.68	20.73	3.05	0.71		0.00		SW	MS	37	40	2	1	Fe	
		20	20.2	0.23					Quartz-carbonate vein hosting coarse grained galena + py + chalco mineralization. Vein is hosted within rubbly argillite. The recovery over the 3.05 m run is 0.98 m. The recovery the true width can onl be speculated. Trace malachite also observed								20.00	20.23		G089406	1710	0.59	361000	3540	20.73	23.77	3.04	0.80		0.00		SW	MS	50	40	2	1	Fe	
		20.2	80.4	60.2		ARG		GN	Argillite as described between 7.92-20.00 m								20.23	20.73	0.50	G089106	1	<0.01	<20	220	23.77	26.82	3.05	0.46		0.10		SW	MS	24	65	3	2	Cy	
																									26.82	29.87	3.05	1.25		0.00		FR	MS	18	80	3	2	Cy	
									30.50 m - Foliation parallel banding at 55° TCA.																29.87	32.92	3.05	2.07		0.64		FR	MS	9	70	3	2	Cy	
																									32.92	35.97	3.05	0.76		0.21		FR	MS	40	65	2	1	Cy	
																									35.97	39.01	3.04	2.54		0.75		FR	MS	16	60	2	1	Cy	
																									39.01	42.06	3.05	1.27		0.30		FR	MS	70	80	2	1	Cy	
									40.76 - 55.17 m - Green argillite hosting numerous qtz-carb stringes / veins and qtz flooded zones. 2 of these veins host econmic concentrations of sulphides (Gn, Sp, Py, Cpy).				gn	sp	py	cp	40.76	42.06	1.30	G089107	<1	<0.01	<20	110	42.06	45.11	3.05	2.58		0.45		FR	MS	34	70	2	2	Cy	
									40.76 m - 10 cm wide qtz flooded zone. No mineralization.								42.06	45.11	3.05	G089108	<1	<0.01	50	110																
									45.54 m - 18 cm wide qtz-carb vein @ 65° TCA.								45.11	47.55	2.44	G089109	<1	<0.01	<20	70	45.11	45.72	0.61	0.68		0.00		FR	MS	17	75	2	2	Cy	
																	LG STD			G089110	358	0.23	10300	14500	45.72	47.55	1.83	0.47		0.11		FR	MS	18	65	2	2	Cy	
																	47.55	49.80	2.25	G089111	1	<0.01	50	170	47.55	48.16	0.61	0.39		0.10		FR	MS	15	60	3	2	Cy	
																	BLANK			G089407	1	0.07	120	70	48.16	51.21	3.05	0.70		0.14		FR	MS	45	60	3	2	Cy	
									49.80 - 50.02 m 22 cm wide quartz-carb vein hosting bands and blebs of Py (30%) Gn (10%) Sp (5%) tt (5%) quartz (30%) and carbonate (20%). Upper and lower contacts are competent within the quartz vein but very broken within the argillite at 80° TCA. The galena and spahlerite are medium grained and occur as podded crystals (Gn) and narrow discontinous bands (Sp).				py	gn	sp	tt	49.80	50.02		G089408	968	2.09	74800	23000	51.21	52.12	0.91	0.95		0.58		FR	MS	12	60	5	5	Cy	

PROPERTY: PLATA **HOLE:** DDH-PL-08-26

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																	49.80	50.02		G089409	681	0.47	100500	18800	52.12	54.25	2.13	0.34		0.00		FR	MS	40	70	5	5	Bk
									50.02 - 54.25 m - Green moderatey foliated argillite.								50.02	52.12	2.10	G089112	<1	0.01	30	160															
																	52.12	54.07	1.95	G089113	2	<0.01	90	580													
									54.07 - 55.17 m - Very poor recovery between blocks								54.07	55.17		G089410	35	0.45	1300	19150	54.25	55.17	0.92	0.35		0.00		FR	MS	60	70	3	2	Bk
									54.25 - 55.17 m - 80% of recovered material consists of qtz flooded argillite. A competent 18 cm piece of core exists before block 54.25 with similar mzn and thus will be included in the sample interval. 1.10 m zone consisting of qtz flooded argillite containing blebs and disseminations of Py, As, Sp, Gn, siderite, tt. Contact angles are not know due to intensely broken core.				py	as	sp	gn																											
									55.17 - 55.78 m - 0.61 m (between blocks, recovery is only 30 cm) zone of qtz flooded, dark grey banded argillite hosting fracture filled qtz / carb veining with brecciation of host rock and narrow veining containing disseminated As, Py, and Gn				as	py	gn		55.17	55.78	0.61	G089114	48	0.23	5130	2150	55.17	55.78	0.61	0.23		0.00		FR	MS	20	70	2	1	Bk
									60.00 - 63.65 m - Qtz veining between 5 mm - 1 cm wide, no mineralization.								BLANK			G089115	<1	<0.01	<20	30	55.78	57.30	1.52	1.43		0.35		FR	MS	14	80	3	1	Cy
																									57.30	60.35	3.05	3.08		2.00		FR	MS	7	70	3	2	Cy
																									60.35	63.40	3.05	2.88		1.63		FR	MS	10	60	2	1	Cy
									69.30 m - minor qtz flooding and veining across 40 cm.								63.08	63.70	0.62	G089116	<1	<0.01	120	140	63.40	66.45	3.05	3.05		1.35		FR	MS	12	70	2	1	Cy
																									66.45	69.49	3.04	2.94		1.87		FR	MS	6	70	1	1	Cy
																									69.49	72.54	3.05	3.34		1.92		FR	MS	10	55	1	1	Cy
																									72.54	75.59	3.05	2.98		1.65		FR	MS	6	70	1	1	Cy

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-27

Easting	Northing	Elev. (m)	Depth (m)
647720	7054009	1223	35.97

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 25th to 26th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	27.2	27.2	QTE	Quartzite with local interbedded argillite
27.2	31.84	4.64	ARG	Tan green argillite of the Hyland Group
31.84	35.97	4.13	QTE	Grey Quartzite

SAMPLES				
Numbers:	No samples collected			
Total:				
Date sent:				

COMMENTS
Did not reach target depth

PROPERTY: PLATA **HOLE:** DDH-PL-08-27

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
Struct.																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	27.2	27.2	QTE				GY TN to BN quartzite with some interbedded silicified ARG. Around 5% Qz+/- Cb FLD, chaotic. Some OR to PU weathering.								0	5.49	5.49					0	5.49	5.49	1.52	27.69	0.69	12.57	SW	S	14	65	2	1	Fe
Fn	55								3 m Possible 55 deg Fn								5.49	8.53	3.04					5.49	8.53	3.04	0.90	29.61	0.15	4.93	SW	S	30	70	3	2	Fe
																	8.53	11.58	3.05					8.53	11.58	3.05	1.60	52.46	0.61	20.00	SW	S	23	60	3	2	Fe
Fn	40								11 m Weak 40 deg Fn								11.6	14.63	3.05					11.6	14.63	3.05	1.02	33.44	0.1	3.28	SW	S	17	70	3	2	Fe
Fx	20								14.63 m 20 deg Qz/Cb healed Fx								14.6	17.68	3.05					14.6	17.68	3.05	2.57	84.26	0.65	21.31	SW	S	23	70	3	2	Fe
Fn	15								17 m Common VT orientation at 15								17.7	20.73	3.05					17.7	20.73	3.05	0.99	32.46	0.13	4.26	SW	S	70	60	3	2	Fe
									18.20-20.73 m QTE pebbles and brown mud.																														
									21 m kinked 1-5 mm Qz/Cb VT w/ coarse infill								20.7	23.77	3.04					20.7	23.77	3.04	2.92	96.05	1.74	57.24	SW	S	9	65	3	2	Fe
Fn	65								24 m 65 deg Fn of minor ARG interbed.																														
									23.75-24 m More greenish colour (Cl?) with several soft DK GN to BK foliaform augen style blebs								23.8	26.82	3.05					23.8	26.82	3.05	2.00	65.57	0.61	20.00	SW	S	18	70	3	2	Fe
		27.2	31.8	4.64m	ARG				Banded, Foliated GN ish GY to OR ARG (w/QTE bands) with OR/BN alteration on most fracture surfaces.								26.8	29.87	3.05					26.8	29.87	3.05	1.51	49.51	0	0.00	SW	MS	30	60	2	2	Fe
									30 m 40 deg contact into GY QTE. QTE has 1 cm thick irregular reddish staining on contact.								29.9	32.92	3.05					29.9	32.92	3.05	2.45	80.33	0.96	31.48	SW	MS	23	70	2	2	Fe
									30 - 30.47 m QTE layer								32.9	35.97	3.05					32.9	35.97	3.05	2.68	87.87	1.06	34.75	SW	S	11	60	3	2	Fe
Fn	75								31.20 m BN layers in ARG quite deformed and folded. Soft crumbly ARG associated nearby.																														
		31.8	36	4.13	QTE				TN to GY QTE, extremely to slightly sucrosic due to WH quartz (later infill? Seems same as VT/FX fill Qz). Including this, ~40-50% Qz (+/- Cb)																														
Fx	15								35 m 15 deg prominent Qz FLD (1-2 cm thick) down uneven Fx. Some BK in matrix of quartz crystals.																														
									35.65 - 35.75 m QTE pebbles																														
									35 m 15° prominent qtz flooding (1-2cm) down. Uneven fracture some black in mixture of qtz crystals.																														
									Hole lost at 35.97m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-28

Easting	Northing	Elev. (m)	Depth (m)
647031	7054459	1480	78.94

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	23	-50	Compass				
74	22	-51	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 26th to 27th, 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	68.6	68.6	ARG	Green strongly foliated Hyland Group argillite
68.6	78.94	10.34	SHL	Black, Earn Group argillite/shale

SAMPLES				
Numbers:	G089193-G089206			
Total:	14			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS

PROPERTY: **HOLE:** DDH-PL-08-28

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	68.6	68.6	ARG	HY			TN GY to MN to GN GY variably banded Hyland Group argillite, sometimes speckled. 5-10% Qz+/- OR Cb occuring as large floods. Dendritic looking fine BK weathering throughout.																0.00	2.74	2.74	1.16	42	0.00	0	SW	MS	100	70	2	1	Fe
Fn	70								4.5 m start of solid core, still some what broken																2.74	5.79	3.05	1.74	57	0.00	0	SW	MS	80	70	2	1	Fe
									6.40 - 6.80 m OR/RD soft alteration (Fe?) start seeing ~5% DI Py w/ rusty halos																5.79	8.85	3.06	2.15	70	0.00	0	SW	MS	70	70	3	2	Fe
									throughout first 25 m, core quite fractured w/ pieces under 5cm long.																8.85	11.89	3.04	0.32	11	0.00	0	SW	MS	70	70	2	1	Fe
									11.70-11.89 m 50% Qz/Cb w/RD alt, also BK alt.																11.89	14.94	3.05	0.71	23	0.00	0	SW	MS	30	40	2	1	Fe
									14 m 40 deg Fn																14.94	17.98	3.04	1.45	48	0.00	0	SW	MS	80	60	2	1	Fe
									20.50 - 21.00 m DK BK Mn? Staining on irregular 10-15 deg Fx																17.98	21.03	3.05	2.05	67	0.11	4	SW	MS	60	50	2	1	Fe
									21.03 - 22.56 m Broken up, partially gouged w/ low recovery.																21.03	22.56	1.53	0.60	39	0.00	0	SW	MS	50	60	2	1	Fe
Fn	20								23 m 5% blebs Py in Qz flooded, some Cl alteration																22.56	24.08	1.52	0.83	55	0.00	0	SW	MS	40	50	2	1	Fe
																									24.08	24.54	0.46	0.31	67	0.00	0	SW	MS	29	60	2	1	Fe
																									24.54	24.99	0.45	0.42	93	0.00	0	SW	MS	60	50	2	1	Fe
									25 - 25.25 m mostly Qz, some gouge. Fractured																24.99	27.13	2.14	2.14	100	0.18	8	SW	MS	17	70	2	1	Cy
									25.25 m GN TN/GY ARG, w ~5% Py, and 10-25% Qz +/- Cb FLD-chaotic, w/ some foliaform. Colour slightly greener in some sections.																													
Fn	65								26.50 m Tr Sp in Cb																													
									27.50 m Py starts increasing in size up to 3 mm cubes																27.13	28.65	1.52	1.52	100	0.47	31	SW	MS	8	70	2	1	Cy
									28.65 - 29.80 m 25% Qz/Cb FLD, increasingly deformed								29.53	31.53	2.00	G089193	<1	<0.01	<20	100	28.65	30.13	1.48	1.48	100	0.29	20	FR	MS	9	60	3	2	Cy
Fn	60								31.53 - 31.80 m Same host rock but now 20-40% DI Py and thin silvery laths of boulangerite? (<0.5mm long) concentrated in 35 deg Qz/Cb VT, also possible fine DI As.								31.53	31.80	0.27	G089194	1	0.42	40	170	30.13	33.22	3.09	3.07	99	1.68	54	FR	MS	14	70	2	1	Cy
																	31.80	33.80	2.00	G089195	1	0.01	<20	80													
																	31.80	33.80	2.00	G089196	<1	0.01	<20	90													
Fn	50								33 m 50 deg Fn																33.22	36.27	3.05	3.05	100	1.08	35	FR	MS	11	70	3	2	Cy
Fn	45								37 m 45 deg Fn								36.60	37.58	0.98	G089197	<1	0.01	<20	70	36.27	39.32	3.05	3.04	100	1.48	49	FR	MS	7	70	3	2	Cy
Fn	60								37.58 - 37.96 m 10-15%Py+/- boulangerite in disseminations, large Py blebs, as well as thin bands of fine As / boulangerite.								37.58	37.96	0.38	G089198	3	0.16	70	40																
																	BLANK			G089199	<1	<0.01	<20	<20													
																	37.96	38.80	0.84	G089200	<1	0.01	<20	60													

PROPERTY: **HOLE:** DDH-PL-08-28

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling			
									38.75 - 39.07 m Qz/Cb (80% Qz) FLD. Massive, non-minerallized.																39.32	42.37	3.05	2.98	98	1.92	63	FR	MS	5	60	2	1	Cy			
Fn	50								43 m 50 deg, with fine translucent GN Cl																42.37	45.42	3.05	3.05	100	1.35	44	FR	MS	10	60	2	1	Cy			
									44.10 - 44.40 m Qz/Cb FLD (90%)																45.42	48.62	3.20	2.87	90	1.51	47	FR	MS	12	60	3	2	Cy			
									45 - 46 m More Dker GY, cl altered, w/Py augen.																																	
									39.07 - 51.85 m Banded, w/darker GY layers, slightly CR TXT, 10% Cb flood.																																	
Fx	15								50 m 15 deg smooth Fx w/Cb infill.																																	
									47.95 m 75 deg Qz/Cb 1-3 mm VT w/ reddish augen of Sp (1-3mm)								48.46	51.51	3.05	G089201	2	<0.01	60	180	48.62	51.51	2.89	2.89	100	1.55	54	FR	MS	14	60	2	2	Cy			
Fn	75								55 m 75 deg Fn																																	
									51.85 - 66.45 m Fine grained GNish TN to slightly GY ARG, w/ occasional Py only. <10% Qz/Cb FLD.																51.51	54.56	3.05	2.99	98	2.98	98	FR	MS	8	70	2	2	Cy			
																									54.56	57.61	3.05	2.73	90	1.05	34	FR	MS	19	60	3	2	Cy			
																									57.61	60.66	3.05	2.97	97	1.55	51	FR	MS	11	70	2	1	Cy			
																									60.66	63.70	3.04	3.04	100	1.15	38	FR	MS	14	60	2	1	Cy			
																									63.70	66.75	3.05	3.05	100	1.13	37	FR	MS	10	60	3	2	Cy			
									66.45 - 68.60 m Transition region, mostly GN GY ARG w/ some darker layers, brecciation, deformation, and Qz (+/- Cb) 25%. Almost no visible mzn until last 50 cm, where coarse (<5mm) striated Py stands out, especially as ARG crumbles towards contact.								64.45	66.45	2.00	G089202	1	0.01	<20	70	66.75	69.80	3.05	1.83	60	0.39	13	FR	MS	30	60	3	2	Cy			
		68.6	78.9	10.3	ARG	ER			DK GY to BK (usually BK) Earn Group argillites, foliated but somewhat deformed, with 5% fine foliaform pyrite and 10% Qz+/-Cb VTs/Fx fill cutting oblique to core, often causing deformation and displacement of wallrock. Generally fairly soft.								LG STD			G089203	365	0.23	9140	13050	69.80	72.85	3.05	1.58	52	0.11	4	FR	MS	17	60	2	1	Qz			
																		66.45	68.60	2.15	G089204	2	0.01	40	330																
									68.60 - 69.80 m Poor recovery, crumbly sheared gougey BK ARG w/ Py.								68.60	69.80	1.20	G089205	11	0.04	270	3190																		
																		69.80	71.80	2.00	G089206	3	0.02	30	320																
									74 m 70 deg minishear FLT, <1cm displacement but gouge on surface.																																	
									74 - 75 m Slight light GY augen patterning.																72.85	75.90	3.05	3.05	100	1.16	38	FR	MS	20	50	2	1	Qz			

PROPERTY: **HOLE:** DDH-PL-08-28

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
									75 - 78.94 m (EOH) More massive BK ARG, foliation less obvious but ~50-60 deg. 0.5-2 cm wide Cb/Qz VTs ranging from planar to squiggly crosscut core every 20-30cm at 25-45TCA																75.90	77.42	1.52	1.52	100	1.36	89	FR	MS	3	50	2	1	Qz	
																									77.42	78.94	1.52	1.52	100	1.46	96	FR	MS	3	50	2	1	Qz	

PROJECT: Plata

PROPERTY: Plata

HOLE: DDH-PL-08-29

Easting	Northing	Elev.	Depth (m)
647720	7054009	1223	75.59

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-60	Compass				
75.59	358	-56	Reflex				

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: July 26 to July 28 2008

Logged by: M. Turner

Target: P4 Vein

SUMMARY

From (m)	To (m)	Interval	Unit	Coments
0	7.25	7.25	OB	Overburden
7.25	25.33	18.08	QTE	Grey to brown quartzite
25.33	31.45	6.12	ARG	Interbedded, slightly deformed grey/brown tan argillite
31.45	45.11	13.66	QTE	Grey to brown sucrosic quartzite
45.11	53.6	8.49	ARG	Grey tan to brown foliaform banded argillite
53.6	67.95	14.35	QTE	Internedded brown and grey quartzite (80%) and argillite (20%)
67.95	68.79	0.84	QV	Mineralized quartz vein zone with disseminated to banded semi-massive sulphides
68.79	75.59	6.8	SHL	Black shale

SAMPLES

Numbers: G089207-G089211
G089425
Total: 6
Date sent: August 2, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-29

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL								JOINTS				
																												REC		RQD											
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
		0.00	7.25						No recovery - overburden																7.25	8.53	1.28	1.28	100	0.73	57	SW	S	20	60	3	2	Fe				
		7.25	25.33			QTE		GY,BN	Grey to brown quartzite, variable orange/ brown fracture surface alteration. 5 % quartz carbonate flood. Carbonate usually orange tinged	Sil	Cb														8.53	11.58	3.05	1.83	60	0.51	17	SW	S	17	60	3	2	Fe				
									18 - 22 m - Orange alteration on fracture surfaces.																11.58	14.63	3.05	1.00	33	0.28	9.2	SW	S	32	70	3	2	Fe				
									24.04 - 24.50 m - Interbeds of silicified argillite	Sil															14.63	17.68	3.05	1.15	38	0.15	4.9	SW	S	40	60	3	2	Fe				
		25.33	41.45			ARG		GY,BN,TN	Interbedded, slightly deformed grey, brown, tan argillite, soft with intermittant crumbled sections . Red and orange surface alteration																17.68	20.73	3.05	0.81	27	0.10	3.3	SW	S	20	60	3	2	Fe				
FN	70								26 m - Foliation at approximately 70 degrees																20.73	23.77	3.04	2.39	79	0.76	25	SW	S	10	65	3	2	Fe				
		31.45	45.11			QTE			Grey to brown sucrosic quartzite, orange / red tinged fracture alteration.																23.77	26.82	3.05	2.10	69	0.75	25	SW	S	50	65	5	3	Fe				
									10 % Quartz carbonate veinlets with broken filament sometimes between the grains.	Cb															26.82	29.87	3.05	1.80	59	0.00	0	SW	S	40	75	3	2	Fe				
	20								31.5 - 32.0 m - 20 degree, 1 to 2 cm wide quartz carbonate fracture filling.	Cb															29.87	32.92	3.05	2.38	78	1.24	41	SW	S	9	55	3	2	Fe				
									31.45 - 37.95 m - very sucrosic, with up to 40 % coarse white quartz grains. Up to 4 mm in across.																32.92	35.97	3.05	2.74	90	1.72	56	SW	S	8	70	3	2	Fe				
	85								32.50 - 32.90 m - parrallel 85 degree uneven fractures filled with broken material. Some colour zonation around them.																35.97	39.01	3.04	2.86	94	0.79	26	SW	S	14	70	3	2	Fe				
	15								38 - 39 m - 15 degree healed fractures with quartz carbonate	Cb															39.01	42.06	3.05	1.34	44	0.34	11	SW	S	20	60	3	2	Fe				
		45.11	53.60			ARG		GY,TN,BN	Grey tan to brown, banded (foliaform) argillite. Some kink / fold foliation and a few blebs of pyrite (foliaform).				ARG	PY											42.06	45.11	3.05	1.22	40	0.12	3.9	SW	MS	30	60	3	2	Fe				
FN	65								Minor Rusty staining on fractures, with foliation at approximately 65 to 80 degrees. Very minor, less then 3 % quartz carbonate in thin orange stained vainlets (often squiggley).	Cb															45.11	48.16	3.05	1.27	42	0.16	5.2	SW	MS	30	50	3	2	Fe				
FN	65								48 m - foliation at 65 degrees																48.16	51.21	3.05	2.76	90	0.89	29	SW	MS	12	70	2	1	Fe				
FN	80	53.00				ARG		GY	51 - 53 m - Increase in orange / brown banding																51.21	54.25	3.04	1.90	63	0.34	11	SW	MS	30	70	2	1	Fe				
									53 - 53.60 m - greyish argillite last 50 cm before contact slightly broken up.				ARG												54.25	57.30	3.05	1.62	53	0.25	8.2	SW	MS	40	60	2	1	Fe				
		53.60	67.95			QTE+ARG		Bn,GY	53.60 - 64.30 m - Mixture of interbedded brown / grey quartzite (80 %) and argillite (20 %). Very broken-up with pebbled/ gougey regions common. 10 to 15 % quartz carbonate.	Cb			ARG												57.30	60.35	3.05	2.18	71	0.46	15	SW	MS	25	50	2	1	Bk				
FN	65								57.50 m - Weak foliation at 65 degrees																																		
FN	50								57.75 m - 50 degree foliation in Argillite				ARG																														
									61.57 - 64.30 m - Mostly broken pebbles, blackish grey gouge and brown mud.																60.35	63.40	3.05	2.50	82	0.11	3.6	SW	MS	55	50	3	2	Bk				
									64.30 - 67.95 m - Tan greyish quartzite with some thin black banding. Increased Quartz carbonate flooding (25 to 30%) net style, chaotic.	Cb						64.95	66.95	2.00	G089207	1	0.02	20	1700	63.40	66.45	3.05	2.12	70	0.33	11	FR	MS	20	50	3	2	Bk				
FN	40								65.50 m - 40 degree foliation. Interval has approximately 1 % pyrite, and up to 10 % pyrite in the last 10 cm, along with disseminated boulangerite				PY	BOU		BLANK			G089208	<1	<0.01	<20	<20																				

PROPERTY: PLATA **HOLE:** DDH-PL-08-29

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
Struct.																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		67.95	68.79						Mineralized zone - Quartz vein with disseminated to banded semi-massive sulphides. Overall approximately 5% pyrite, 5% arsenopyrite, 1 to 2 % tetrahedrite, 1 % Galena, 1 % boulangente and minor sphalerite				Py	As	TeA	Gn, BOU,Sp																						
FN	65								67.95 - 68.30 m - Foliation at 67.95 m runs 65 degrees, after this no foliation.								66.95	67.95	1.00	G089209	<1	0.03	50	3440	66.45	69.49	3.04	2.28	75	0.86	28	FR	MS	12	70	3	2	Qz
	80								All quartz veins host narrow bands of fine arsenopyrite, pyrite and minor blebs of boulangente at 70 to 80 degrees to the core axis. Pyrite bands up to 20% quartz 80% and plus or minus 5% carbonate. Sulphides in bands very fine and rotted out. Banding is observed along fractures as well.				Py	Cb	As	BOI	67.95	68.79	0.84	G089425	227	3.54	3460	12000															
									68.30 - 68.45 m - 50% quartz, 30% foliaform bands, semi-massive sections of fine arsenopyrite. 15% pyrite associated, semi foliaform 2% blebs of galena (associated with pyrite), 3 to 5% carbonate.				As	Py	Gn																						
									68.45 - 68.59 m - Brecciated, heavy, yellowish green / grey section with 30% yellow carbonate (and quartz ?), 10% white quartz, 35% pyrite (very fine disseminated clusters), 15% very fine grained arsenopyrite, traces of sphalerite.				Py	As	Sp																						
									68.59 - 68.79 m - Same as 67.95 - 68.30 m but with only about 10 % sulphides. 5 % pods fine pyrite, 3 to 5% fine striated arsenopyrite along irregular fractures, bands, traces of sphalerite, 15% carbonate.				Py	As	Sp		68.79	69.80	1.01	G089210	2	0.1	40	2070															
		68.79	75.59			ARG			Earn Group argillite								69.80	71.80	2.00	G089211	3	0.01	30	1450													
									Broken, thinly folliated, very deformed argillite with 10 to 15% quartz carbonate flooding. Quartz, often as sweats, convoluted and deformed. 5% fine disseminated, cubes of pyrite.				Py																								
FN	30 to 60								68.90 m - Foliation varies from 30 to 60 degrees.																														
									69.75 m - 2 to 3 cm of irregular quartz carbonate flood with increased mineralization. 10% foliaform, blebs of pyrite, up to 5% boulangerite laths within 10 cm of quartz carbonate.				Py	BOU											69.49	72.54	3.05	2.27	74	0.35	11	FR	MS	16	70	3	2	Qz
FN	75								72.50 m - 75 degree foliation (lots of folding)																72.54	75.59	3.05	3.05	100	1.69	55	FR	MS	17	55	3	2	Qz
FN	30								73 m - 30 degree foliation																														
FN	25								75 m - 25 degree foliation																														
									End of hole at 75.59 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-30

Easting	Northing	Elev. (m)	Depth (m)
647078	7054486	1484	67.06

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	23	-50	Compass				
66	21	-49.5	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 28th to 30th, 2008

Logged by: M.Turner

Target: P3 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	7.3	7.3	OB	Overburden
7.3	14.05	6.75	ARG	Tan to brown banded, foliated argillite
				with narrow interbedded quartzite beds
14.05	15.66	1.61	ARG+QV	Tan green Hyland Group argillite hosting 2
				quartz-carbonate veins hosting zones of
				coarse grained galena.
15.66	57.53	41.87	ARG	Tan to brown banded, foliated argillite
				with narrow interbedded quartzite beds
57.53	57.91	0.38	QV	Quartz vein hosting approx 10% sulphides
				Hosted in Plata Thrust Fault
57.91	67.06	9.15	SHL	Black Earn Group shaley argillite

SAMPLES				
Numbers:	G089212-G089226			
	G089426-G089429			
Total:	19			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-30

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		7.3	14.1			ARG		TN,B	Tan to brown banded, foliated argillite, with intermittent quartz carbonate flood red alteration. Interbedded silicified quartzite layers.	Sil															0.00	7.62	7.62	0.30	3.94	0.00	0	SW	W	29	60	3	2	Fe
FN	70								7.62 m - Foliation at 70 degrees																7.62	9.14	1.52	1.40	92.1	0.00	0	SW	W	40	75	2	1	Fe
									9.14 m - onwards 20 cm quartzite at 50 degrees.																9.14	10.67	1.53	1.38	90.2	0.23	15	SW	W	20	60	2	1	Fe
									10.18 - 10.34 meters - Quartz carbonate flood with soft red alteration.																10.67	12.19	1.52	1.51	99.3	0.00	0	SW	W	30	70	2	1	Fe
FN	75	11							Few trace blebs of pyrite				Py												12.19	13.72	1.53	0.76	49.7	0.00	0	SW	W	40	70	2	2	Fe
									13.50 m - Foliation at 70 degrees.								12.19	14.05	1.86	G089212	16	<0.01	270	2040	13.72	15.24	1.52	1.35	88.8	0.35	23	SW	W	19	60	3	2	Fe
		14.1	14.5			Qz/Mzn		RD,B	14.05 - 14.48 m - Broken-up quartz. Flood with red, brown, black alteration and significant massive galena over several cm. 55 degree cross cut structure seems to be hosting mineralization. (argellite below is approximately 50 degrees to the core axis)				Gn				14.05	14.48	0.43	G089426	1205	<0.05	158500	68800															
									14.05 - 14.24 m - Rotted quartz carbonate with 5 - 10% sphalerite, lots of yellow / brown alteration.				Sp				BLANK			G089427	8	<0.05	200	370															
									14.24 - 14.48 m - 50% massive to semi-massive galena, 20% quartz, 25% rotted orange, red, brown rock 5% pyrite. Traces of malachite, azurite, sphalerite and blebs of chalcopyrite (about 2% combined). Last 1 cm is quartz on a 55 degree angle, with semi-massive galena and minor chalcopyrite/sphalerite banding on top of this.				Gn	Py,	Mc,	Az																					
		14.5	15.2			ARG		BN,T	Brown and tan interbedded argillite, with minor quartzite and approximately 10% quartz carbonate flood.																															
									14.48 - 15.24 m - Quite soft, somewhat deformed with Quartz flood crosscutting foliation irregularly. Some magnetite oxide staining.								14.48	15.24	0.76	G089213	12	0.01	820	7460															
		15.2	15.7			Qz/mzn			Quartz carbonate flood with reddish staining, broken up with 1 to 2% Galena (associated with reddish softer mineral), 5% sphalerite, bright yellow staining along edges of some sphalerite. Some wallrock remains. Vein seems to cut irregularly through core.				Gn	Sp			15.24	15.66	0.42	G089428	7	<0.05	1720	7020	15.24	16.76	1.52	1.60	105	0.00	0	SW	W	25	60	3	2	Fe
		15.7				ARG		GR,T	Same green, tan, brown banded interbedded argillite with minor quartzite. 5% quartz carbonate in thin irregular veinlets. Brown / red to black staining on fractures. Some traces of pyrite.				Py				15.66	16.66	1.00	G089214	2	<0.01	140	3510															
FN	75								15.70 m - Foliation at 75 degrees.								16.66	18.16	1.50	G089215	1	<0.01	20	1020															
FN	65								16.50 m - Foliation at 65 degrees.																16.76	18.29	1.53	1.57	103	0.00	0	SW	W	23	70	2	1	Fe
FN	60								18 m - Fractures running subparallel to the core axis have red/maroon staining.																18.29	19.81	1.52	1.47	96.7	0.00	0	SW	W	10	60	3	2	Fe
FN	50								19 m - foliation at 50 degrees.																19.81	21.34	1.53	1.48	96.7	0.00	0	SW	W	25	60	2	2	Fe
																									21.34	22.86	1.52	1.45	95.4	0.00	0	SW	W	27	55	2	2	Fe
																									22.86	24.38	1.52	1.56	103	0.00	0	SW	W	22	70	2	2	Fe

PROPERTY: PLATA **HOLE:** DDH-PL-08-30

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
FN	60								24 m - Foliation at 60 degrees (light orange staining on fractures throughout).																24.38	25.91	1.53	1.43	93.5	0.16	10	SW	MS	18	70	2	2	Fe
																									25.91	27.43	1.52	1.60	105	0.00	0	SW	MS	17	70	3	2	Fe
																									27.43	28.96	1.53	1.55	101	0.00	0	SW	MS	16	70	2	1	Fe
									Blueish grey layers start becoming more prevalent, and a gradual colour change is observed. By approximately 30 - 31 m argillite is mainly grey with some darker grey bands.																28.96	30.48	1.52	1.48	97.4	0.50	33	SW	W	10	70	2	1	Fe
									29.34 - 30.69 m - several crackled texture/gougey looking softer areas. Possible shearing zones at approximately 50 degrees.																30.48	32.00	1.52	1.33	87.5	0.39	26	SW	MS	7	60	3	2	Fe
FN	70								30.70 - 30.75 m - Quartz carbonate flood on 70 degree foliation, banded quartz / argillite .																														
									Some pink / red alteration but no mineralization. Fine bleb of foliation form pyrite nearby.				Py																								
									30.8 - 30.9 m - especially deformed argillite																												
FN	50								31 m - 50 degree foliation																														
									30.9 - 31.90 m - Increased (approximately 20%) quartz carbonate flood, quite chaotic and deformed.																														
									32.65 m - 40 degree quartz carbonate veinlet with fine pyrite banded in the centre (veinlet is 1 to 2 cm thick)				Py												32.00	33.53	1.53	1.54	101	0.22	14	SW	MS	16	70	2	1	Fe
									Start to see blebs and very fine dissemination of pyrite.				Py																										
FN	60								33 m - Foliation at 60 degrees.																33.53	35.05	1.52	1.07	70.4	0.00	0	SW	MS	29	65	2	1	Fe
FN	50								34 m - 50 degree foliation																35.05	36.58	1.53	1.38	90.2	0.22	14	FR	MS	13	60	3	2	Fe
									36.50 m - rusty speckles (pyrite? Weathered)				Py ?												36.58	38.10	1.52	1.45	95.4	0.38	25	FR	MS	17	55	2	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-30

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									38.70 m - 40 degree quartz carbonate veinlet, 2 cm wide with several chaotic associated veinlets.																38.10	39.62	1.52	1.20	78.9	0.52	34	FR	MS	14	70	3	2	Cy
									39.20 - 42.50 m - quite soft and grey fractured up and with some almost gougey looking material.																39.62	41.15	1.53	1.10	71.9	0.00	0	FR	W	30	70	3	2	Go
FN	50								42.20 m - 50 degree foliation (rusty specks continue)																41.15	42.67	1.52	1.42	93.4	0.48	32	FR	W	11	70	3	2	Go
																									42.67	44.20	1.53	1.48	96.7	0.12	7.8	FR	MS	17	70	2	1	Cy
									44.54 - 49.05 m - 40% dark grey bands in grey argillite. More deformation, with foliation ranging from 50 - 75 degrees. 1% pyrite blebs. Minor brecciation.					Py										44.20	45.72	1.52	1.62	107	0.42	28	FR	MS	14	70	3	2	Cy
																									45.72	47.24	1.52	1.41	92.8	0.39	26	FR	MS	8	65	2	2	Cy
									47.90 - 48.10 m - Lighter, soft and gougey								47.05	49.05	2.00	G089216	<1	<0.01	<20	140	47.24	48.77	1.53	1.11	72.5	0.38	25	FR	Ms	14	65	2	2	Qz
FN	60								48.77 m - Foliation at 60 degrees.																48.77	50.29	1.52	1.40	92.1	0.64	42	FR	S	8	55	3	2	Qz
									Around 49.05 m (+/- 10 cm) brecciation with shear fractures filled with greenish chlorite +/- quartz +/- carbonate. 25% quartz carbonate flood also, with some chunks of quartzite.																														
		49.1	50.4			QTE		GY	25 m - 40% quartz +/- carbonate flooded quartzite (grey)								49.05	50.42	1.37	G089217	<1	0.09	<20	80															
									Flooding is chaotic and criss crossing. Some thin argillite layers occasionally observed.																													
									49.50 m - 40 degree argillite beds (1 cm thick)																													
FN	50								50.20 m - 50 degree argillite foliation (small 2 cm section) quartzite adjacent has disseminated/blebs of pyrite.					Py																										
									50.20 - 50.42 m - Mix of crackle/brecciate quartzite, Argillite with 5% pyrite and rusty speckles. Chlorite altered in some areas. Contact at about 60 degrees.					Py																										
FN	40 to	50.4	51			ARG			Dark grey, weakly foliated Argillite with approximately 10% pyrite, occuring as fine disseminations and foliaform structure. Approximately 10% quartz carbonate, occuring as thin veinlets crosscutting oblique to foliation at angles ranging from 40 - 90 degrees to the core axis.					Py			50.42	50.98	0.56	G089218	<1	0.05	20	<20															
									50.90 - 51.05 m - Mix of brecciated argillite/quartzite, with increased quartz carbonate veining.								50.98	52.07	1.09	G089219	1	0.02	<20	30	50.29	51.82	1.53	1.50	98	1.11	73	FR	S	4	60	2	1	Qz
		51	52.1			QTE			85% greyish quartzite with 30-35% thick quartz carbonate (minor) veinlets locally up to 5 degrees coarse pyrite cubes. Minor chlorite alteration.								52.07	53.00	0.93	G089220	1	0.58	20	50															

PROPERTY: PLATA **HOLE:** DDH-PL-08-30

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
FN	40	52.1	53			ARG		Band	Deformed, flooded and slightly mineralized argillite with some quartzite. 10% pyrite, coarse grains and fine foliaform dissemination. Boulangerite occuring finely with pyrite at quartz carbonate/argillite contact as 1 to 3 mm thick uneven banded layers. (40 degree foliation). Also coarse tree branch clusters (2). 10 cm.				Py	BOU																												
FN	40								52.48 - 52.58 m - Massive quartz carbonate foliation at 52.5 - 53 m roughly 40 degrees.																51.82	53.34	1.52	1.51	99.3	1.29	85	FR	S	3	45	2	2	Qz		
		53	57.5			ARG		GY,	Greenish tan foliated argillite with 15% quartz carbonate flood (contact 70 degrees). Thick veinlets. 5 - 7% coarse grained cubic striated pyrite. 1% Boulangerite, thin disseminated laths, finely disseminated occasionally (could be arsenopyrite also ?)				Py	BO	As?	53.00	54.64	1.64	G089221	1	0.21	<20	80	53.34	54.86	1.52	1.52	100	0.84	55	FR	Ms	5	60	3	2	Qz		
FN	40								54.30 - 54.05 m - Grey argillite, same as above but with different colour. Top marked by 1 cm quartz carbonate band at 60 degrees with associated Pyrite/ Boulangerite. Bottom contact slightly deformed, thin foliation and conformable at 40 degrees.				Py	BOU?		54.64	56.30	1.66	G089222	2	0.35	<20	70	54.86	56.39	1.53	1.46	95.4	0.57	37	FR	Ms	10	70	3	2	Qz		
FN	50								55 m - Foliation / veinlets at 50 degrees.								LG STD			G089223	369	0.25	9160	12950																
									55.50 m - pyrite cubes up to 3 mm. Boulangerite/arsenopyrite fine dissemination clumps in quartz carbonate.				Py	BO	As																										
FN	75								56 m - Foliation at 75 degrees																56.39	57.91	1.52	1.24	81.6	0.25	16	FR	Ms	9	70	3	2	Qz		
									56.30 m - up to 40% darker grey bands (0.5-5 mm) with very coarse (less then 5 mm) pyrite (10%), fine boulangente/arsenopyrite (1%).				Py	BO	As	56.30	57.53	1.23	G089224	6	0.18	20	180																	
		57.5	57.9			Qz/mzn			Quartz vein with dissemination, banded sulphides. Semi-massive, to banded fine grained pyrite. Banded arsenopyrite, galena and sphalerite. Total sulphide content over interval probably 10%.				Py	As	Gn	Sp	57.53	57.91	0.38	G089429	226	2.66	6920	9140																	
FN	75								57.53 - 57.57 m - Contact from 75 degrees foliated argillite roughly foliaform layer, very fine massive disseminated pyrite.				Py																												
FN	80								57.57 - 57.80 m - 60% Quartz, 40% grey to black material. Weak wavy foliation of black stuff at 80 degrees at on point. Only traces of arsenopyrite and pyrite.				As	Py																												
									57.80 - 57.83 m - 80% massive banded sulphides. 35% fine pyrite, 35% fine arsenopyrite, 10% reddish sphalerite, 5% galena, boulangente/ tetrahedrite ? Slightly coarser. As forms separate bands, also mixed in main band with others.				Py	As	Sp	Gn																										

PROPERTY: PLATA **HOLE:** DDH-PL-08-30

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									57.83 - 57.91 m - 40% pyrite, 10 % sphalerite crudely banded / brecciated.				Py	Sp											57.91	59.44	1.53	1.25	81.7	0.00	0	FR	Ms	15	70	3	2	Qz
FN	60 to	57.9	67.1			ARG			Black to greyish black banded moderately foliated black argillite at Earn Group. Approximately 10% quartz carbonate flood, occasional sweats. Foliation at 60 to 90 degrees to the core axis. 2 - 5% fine blebs, dissemination and occasional thin striations (foliaform) pyrite.				Py			57.91	59.44	1.53	G089225	12	0.02	430	240	59.44	60.96	1.52	1.44	94.7	0.27	18	FR	Ms	12	70	3	2	Qz
									61.20 m - 75 degree foliation							59.44	60.96	1.52	G089226	4	0.05	<20	160	60.96	62.48	1.52	1.63	107	0.13	8.6	FR	Ms	11	60	3	2	Qz
									61.96 - 62.10 m - nearly pure quartz carbonate veinlets at approximately 10 degrees to the core axis, irregular. Fractures fill thin veinlets quartz carbonate +/- pyrite often at 25 degrees (62 m)				Py											62.48	64.01	1.53	1.48	96.7	0.43	28	FR	Ms	9	70	2	2	Qz
FN	60								64.35 - 64.63 m - convolute folded / disjointed 2 - 5 cm thick quartz carbonate veinlets. Few blebs of pyrite. Foliation 60 degrees (argillite)				Py											64.01	65.53	1.52	1.55	102	0.40	26	FR	Ms	8	60	2	2	Qz
									65 - 66 m - argillite especially banded with light grey layers. Foliation changes, folds, fractures etc.															65.53	67.06	1.53	1.31	85.6	0.25	16	FR	Ms	14	60	2	2	Qz
FN	75								65.50 m -Foliation 75 degrees.																														
									Several regions minor breccia with quartz carbonate infill.																														
									End Of Hole at 67.06 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-31

Easting	Northing	Elev. (m)	Depth (m)
647773	7054014	1222	64.92

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: July 18th

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	10.06	10.06	OB	Overburden
10.06	21.93	11.87	QTE	Grey Hyland Group quartzite
21.93	43	21.07	QTE+ARG	Grey quartzite interbedded with fractured green argillite
43	64.92	21.92		Grey quartzite with clay and rubble zones

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS

Hole was abandoned due to ground conditions

PROPERTY: PLATA **HOLE: DDH-PL-08-31**

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	10.06	10.06		OB			Overburden. Quartzite boulders drilled through, some competent pieces															0.00	10.06	10.06	0.33	3	0.13	1	SW	S	4	70	3	2	Fe
		10.06	21.93	11.87		QTE		GY	Grey / maroon with small rubble zones and minor clay seams. Qtz/carb stringers running around 40 degree TCA, but chaotic in places. Veinlets are often kinked																10.06	13.11	3.05	2.66	87	0.81	27	SW	S	6	80	3	2	Fe
									13.01 - 13.28 m - small rubble zone															13.11	16.15	3.04	2.40	79	1.00	33	SW	S	7	60	3	2	Fe
									15.50 - 15.65 m - grey clay seam with cobbles of quartzite in matrix.															16.15	19.20	3.05	2.74	90	2.40	79	SW	S	3	60	3	2	Fe
									15.65 - 21.89 m - very good recovery, some orange staining on quartzite that is reactive with HCL															19.20	22.25	3.05	2.72	89	1.90	62	SW	S	4	60	3	2	Fe
									21.33 m - Black band, squiggly, 1 cm thick running for 9 cm. Very soft.															22.25	25.30	3.05	1.00	33	0.43	14	SW	S	9	55	2	2	Fe
									21.89 - 21.93 m - small clay seam with quartzite cobbles.															25.30	28.35	3.05	0.81	27	0.00	0	SW	MS	70	60	3	2	Bk
		21.93	43.00	21.07		QTE+ARG		GY	Grey quartzite interbedded with fractured green argillite. Fractures have increased; competency decreased. Less qtz/carb veins than before															28.35	31.39	3.04	1.16	38	0.70	23	SW	MS	60	60	3	2	Bk
									22.84 - 29.95 m - Fractured green / maroon argillite with some brecciation of argillite. Most fractures are high angle fractures. Some manganese staining on fracture surfaces.															31.39	34.44	3.05	2.01	66	0.52	17	SW	S	40	60	3	2	Fe
									29.95 - 31.72 m - Quartzite, with some orange staining reactuve with HCL. Some small rubble zones.															34.44	37.49	3.05	1.40	46	0.59	19	SW	S	22	60	3	2	Fe
									31.72 - 33.61 m - Rubble zone with quartzite, some black argillite. Minor gravel, mostly cobbles of quartzite.															37.49	40.54	3.05	1.15	38	0.00	0	SW	MS	53	60	2	2	Fe
									37.49 - 37.56 m - Brown clay seam.															40.54	43.59	3.05	1.64	54	0.19	6	SW	MS	31	60	2	2	Bk
									37.56 - 43.00 m - quartzite cobbles and fractured argillite, fair amount of staining on fractures.															43.59	46.63	3.04	0.32	11	0.00	0	SW	MS	20	60	3	2	Bk
		43.00	43.50	0.50		CLY		BR	Angular clasts in a heterolithi matrix, somewhat brecciated, lots of clay															46.63	49.68	3.05	1.35	44	0.22	7	SW	MS	17	60	2	2	Go
		43.50	50.37	6.87		QTE		GY	Cobbles of quartzite with lots of orange staining all over rock, interbedded small clay seams.															49.68	52.73	3.05	0.83	27	0.10	3	SW	MS	20	60	3	2	Bk
		50.37	58.83	8.46		QTE		GY	Quartzite rubble, little staining, small clay, sand seams. Poor recovery.															52.73	55.78	3.05	0.93	30	0.10	3	SW	MS	70	60	3	2	Bk
		58.83	61.87	3.04		ARG		BK	Black argillite, very broken up and rubbly.															55.78	58.83	3.05	0.42	14	0.00	0	SW	MS	60	60	3	2	Bk
		61.87	64.92	3.05		MUD		BR	Brown mud with pieces of argillite, quartzite, poor recovery. Hole abandoned due to hole conditions.															58.83	61.87	3.04	0.80	26	0.12	4	SW	MS	70	60	2	2	Bk
									EOH at 64.92 m															61.87	64.92	3.05	0.63	21	0.00	0	SW	EW	##	60	3	2	Go

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-32

Easting	Northing	Elev. (m)	Depth (m)
647624	7054028	1206	54.86

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
36	3	-52	Reflex				

Core size: HQ
Cassing depth: (m) in/out out

Drilling dates: July 31st to August 2nd 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6	6	OB	Overburden
6	41.42	35.42	QTE, ARG	BN to TN QTE (75%) with interbedded BN to DK GY ARG (25%)
41.42	49.63	8.21	Gouge	Hanging wall of thust fault is composed of clay rich gouge material hosting broken/rubbled qtz&argillite
49.63	54.73	5.1	QV	Quartz vein hosting bands, foliaform STR, and semi massive mineralization. 40% py, 40% as, 10% tet and 10% gn. Local gouge zones within fairly broken QV
54.73	54.86	0.13	SHL	Black Earn Group shale
				EOH @ 54.86

SAMPLES	
Numbers:	G089006-G089012
	G089389-G089391
Total:	10
Date sent:	July 27, 2008 (LG) & July, 2008 (HG)

COMMENTS

PROPERTY: Plata **HOLE:** DDH-PL-08-32

Struct		LITHOLOGY								ALT.			MINERALS					SAMPLES								Blocks			GEOTECHNICAL								JOINTS				
																													REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	6.00	6.00	OVB				Overburden material- No Recovery																	0.00	6.41	6.41	1.37	21.37	0.3	4.7	SW	S	40	55	3	2	Fe
																										6.41	9.45	3.04	1.11	36.51	0.55	18	SW	S	19	60	2	2	Fe
		6.00	9.45	3.45	ARG				6.0 - 41.42 m BN to TN QTE (75%) with interbedded BN to DK GY ARG (25%). 10% Qz/Cb flooding irregularily throughout, some Mn staining in first 10 m. Rusty BN stains 1 cm on sides of FX.																9.45	10.97	1.52	1.03	67.76	0	0	SW	MS	50	60	2	1	Fe
									10.30 - 13.76 m percentages reverse (75% ARG with GY/BN/OR banding																	10.97	12.50	1.53	0.83	54.25	0	0	SW	MS	50	60	2	2	Fe
																										12.50	13.11	0.61	0.2	32.79	0	0	SW	W	60	60	3	1	Bk
																										13.11	13.72	0.61	0.61	100.00	0	0	SW	MS	45	60	2	2	Bk
																										13.72	14.02	0.30	0.29	96.67	0	0	SW	MS	25	30	2	2	Fe
																										14.02	15.54	1.52	0.62	40.79	0	0	SW	S	33	50	3	2	Fe
																										15.54	16.15	0.61	0.5	81.97	0	0	SW	MS	37	60	3	2	Bk
																										16.15	16.46	0.31	0.35	112.90	0	0	SW	MS	40	60	3	2	Fe
									16.45 - 17.00 m 50% Qz (+minor Cb) veining, roughly parallel TCA																	16.46	17.07	0.61	0.61	100.00	0.11	18	SW	S	17	20	3	2	Fe
									18 m FN @ 40°																	17.07	18.29	1.22	0.73	59.84	0	0	SW	MS	40	60	3	2	Fe
																										18.29	18.90	0.61	0.37	60.66	0	0	SW	S	38	60	5	3	Fe
																										18.90	20.12	1.22	0.83	68.03	0.23	19	SW	MS	50	45	3	2	Fe
																										20.12	21.03	0.91	0.58	63.74	0.12	13	SW	S	40	50	3	2	Fe
									21 m FN @ 30°, Fx 40°																	21.03	21.95	0.92	0.92	100.00	0.27	29	SW	S	21	45	2	2	Fe
																										21.95	22.56	0.61	0.32	52.46	0	0	SW	S	30	50	3	2	Fe
																										22.56	23.16	0.60	0.6	100.00	0.17	28	SW	S	27	60	3	2	Fe
																										23.16	24.08	0.92	0.78	84.78	0.16	17	SW	MS	29	50	3	2	Fe
									24 m FN @ 25°																	24.08	25.60	1.52	1.07	70.39	0.38	25	SW	MS	17	40	3	2	Fe
																										25.60	26.22	0.62	0.57	91.94	0	0	SW	MS	13	30	2	2	Bk
																										26.22	26.92	0.70	0.25	35.71	0	0	SW	S	30	60	2	2	Bk
																										26.92	28.35	1.43	1.01	70.63	0.31	22	SW	MS	40	70	2	2	Bk
																										28.35	29.26	0.91	0.63	69.23	0	0	SW	MS	70	60	3	2	Bk
									29.26 - 29.56 m 0.5 - 1 cm thick Qz/Cb VT @ 20°																	29.26	30.78	1.52	1.5	98.68	0.12	7.9	SW	S	31	30	2	2	Fe
									FN / banding in ARG @ 10°																	30.78	32.00	1.22	0.8	65.57	0	0	SW	MS	40	30	2	2	Bk
																										32.00	33.38	1.38	0.21	15.22	0	0	SW	MS	50	60	2	2	Bk
		12.81	15.30	2.49	QV				33.50 - 33.62 m 20% slight PK tinged, caotic Qz flooding																	33.38	34.14	0.76	0.52	68.42	0.22	29	SW	MS	13	60	3	2	Bk
																										34.14	35.05	0.91	0.22	24.18	0	0	SW	S	40	60	2	2	Fe
																										35.05	35.66	0.61	0.26	42.62	0.11	18	SW	S	20	60	3	2	Fe
																										35.66	36.27	0.61	0.07	11.48	0	0	SW	MS	20	60	3	2	Fe
																										36.27	36.88	0.61	0.28	45.90	0	0	SW	MS	20	50	3	2	Fe
									36.78 - 36.88 m Broken-up, with some GY/BK gouge																	36.88	37.19	0.31	0.17	54.84	0.1	32	SW	MS	20	60	3	2	Fe
									37.64 - 37.80 m Small cobbles, broken core, sandy																	37.19	37.64	0.45	0.25	55.56	0	0	SW	S	25	60	3	2	Fe
																										37.64	37.80	0.16	0.16	100.00	0	0	SW	MS	30	60	3	2	Bk
									37.80 - 39.01 m Broken QTE/ARG																	37.80	38.40	0.60	0.2	33.33	0	0	SW	MS	30	60	3	2	Bk
																										38.40	39.01	0.61	0.4	65.57	0	0	SW	MS	40	60	3	2	Bk
									39.01-41.42m More greying QTE with no FN and crisscrossing Qz/Cb flooding (15%) and orange alteration on irregular variable fractures																	39.01	39.62	0.61	0.58	95.08	0.2	33	SW	MS	35	60	3	2	Bk
									39.30m Fx with Qz/Cb @ 75°								39.42	41.42	2.00	G089227	<1	0.01	<20	1810	39.62	41.15	1.53	1.03	67.32	0.34	22	SW	MS	40	50	3	2	Bk
		14.02	14.20	0.18					40.90 - 41.05 m More ARG +/-QTE foliated @ 40°								41.42	43.20	1.78	G089228	2	0.01	30	3280														
									41.05 - 41.15 m Pebbles and BN mud. Mostly GY to DK GY gouge, with small QTE pebbles and occasional pieces up to 5 cm, usually GY QTE, but a few small pieces of what looks like highly deformed / QZ flooded DK GY Earn Group								43.20	44.38	1.18	G089229	2	0.01	40	4260	41.15	42.06	0.91	0.55	60.44	0	0	SW	W	50	60	3	2	Go
																										42.06	43.59	1.53	1.23	80.39	0	0	SW	EW	50	60	3	2	Go

PROPERTY: Plata **HOLE:** DDH-PL-08-32

Struct		LITHOLOGY								ALT.			MINERALS					SAMPLES									Blocks			GEOTECHNICAL						JOINTS				
																														REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									43.20 - 44.38 m Same DK GY gouge but now pieces are primarily DK GY ARG, some QTZ								44.38	46.33	1.95	G089230	44	<0.01	140	1590	43.59	44.50	0.91	0.56	61.54	0	0	SW	EW	50	60	3	2	Go
		15.25	23.16	7.91					44.38 - 48.46 m Extremely broken up ARG, usually pieces <3cm, some gouge, occasional pieces 9cm max. <5% Qz/Cb.								44.38	46.33	1.95	G089231	16	<0.01	140	1730	44.50	45.11	0.61	0.3	49.18	0	0	SW	EW	50	60	3	2	Bk
																											45.11	45.42	0.31	0.31	100.00	0	0	SW	EW	50	60	3	2	Bk
																											45.42	45.72	0.30	0.23	76.67	0	0	SW	MS	50	60	3	2	Bk
																											45.72	46.33	0.61	0.5	81.97	0	0	SW	MS	60	60	3	2	Bk
									46.33 - 48.46 m Colour is TN GY								46.33	48.46	2.13	G089232	>200	<0.01	50	1240	46.33	46.63	0.30	0.3	100.00	0	0	SW	MS	60	60	3	2	Bk
									46.40 m FN @ 25°																	46.63	46.94	0.31	0.31	100.00	0	0	SW	MS	50	60	3	2	Bk
																											46.94	47.85	0.91	0.28	30.77	0	0	SW	MS	50	60	3	2	Bk
																											47.85	48.46	0.61	0.22	36.07	0	0	SW	EW	50	60	3	2	Bk
									48.46 - 48.80 m QTE and gouge, strongly broken.								48.46	49.63	1.17	G089233	2	<0.01	<20	1220	48.46	49.68	1.22	0.46	37.70	0	0	SW	W	30	60	3	2	Bk
									49.63 - 54.73 m quartz vein hosting bands, foliaform STR, and semi massive py (up to 80%) and STR/bands as.								49.63	50.90	1.27	G089430	579	3.02	72500	72400	49.68	50.60	0.92	0.3	32.61	0	0	SW	W	50	60	3	2	Bk
									48.63 - 48.68 m 50% Qz, 50% foliaform STR of py (20%) and as (30%) very fine grained.								HG STD			G089431	3470	6.4	117500	27000																
									48.68 - 51.51 m Mix of QV, strongly mineralized QV, and gougy/broken regions. Generally pieces of core <5cm in width																																	
									48.68 - 50.90 m Overall approx. 75-80% sulphides within QTZ. Semi massive, banded, to massive, infilling QZ BX. py(50%), as(35%) and gn(15%).																50.60	50.90	0.30	0.1	33.33	0	0	SW	MS	50	60	3	2	Bk
									50.90 - 51.51 m Mostly pure QZ, with chaotic Fx's filled with sp (10%) and <5% sulphides.								50.90	51.51	0.61	G089432	70	1.51	7170	11550	50.90	51.51	0.61	0.32	52.46	0	0	SW	MS	50	60	3	2	Bk
									51.51 - 53.34 m Generally non-mineralized QTE/ARG with 40 cm of clay gouge								51.51	53.34	1.83	G089234	16	0.15	2030	4280	51.51	52.12	0.61	0.3	49.18	0	0	SW	W	50	60	3	2	Bk
																											52.12	53.04	0.92	0.18	19.57	0	0	SW	W	50	60	3	2	Bk
									53.34 - 54.73 m 50% sulphides within the mineralized quartz vein. Slight YW/GN staining, possibly scorodite or cerrusite. 40% py, 40% as, 10% tet and 10% gn								53.34	54.73	1.39	G089433	146	4.13	24800	45100	53.04	53.34	0.30	0.08	26.67	0	0	SW	MS	50	60	3	2	Bk
									54.73-54.86m Earn Group black argillite, FN@ 55°								54.73	54.86	0.13	G089235	2	0.05	100	600	53.34	54.41	1.07	0.14	13.08	0	0	SW	MS	50	60	3	2	Bk
									EOH @ 54.86 m due to ground conditions								BLANK			G089236	<1	<0.01	<20	40	54.41	54.86	0.45	0.17	37.78	0	0	SW	MS	50	60	3	2	Bk

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-33

Easting	Northing	Elev. (m)	Depth (m)
647672	7053917	1179	91.74

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
90	3	-54.8	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 2nd to 5th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	5.5	5.5	OB	Overburden
5.5	83.04	77.54	ARG	Tan grey argillite of Hyland Group hosting
				minor irregular qtz-carbonate stringers
83.04	83.86	0.82	QV	Very well mineralized quartz vein in upper
				0.33 m. Lower section is mainly quartz
				flooded footwall hosting minor sulphides
83.86	91.74	7.88	SHL	Black shaley ARG of the Earn Group

SAMPLES				
Numbers:	G089237-G089239			
	G089434-G089435			
Total:	5			
Date sent:	August 2nd, 2008 (LG & HG)			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-33

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	5.5			OVR			No recovery																0.00	5.79	5.79	0.10	1.727	0.00	0	SW	MS	50	60	3	2	Bk
		5.50				ARG		GY,BN,TN	Broken up, banded grey/tan/brown Argillite with some orange / red fracture alteration. Minor (less then 5%) Quartz carbonate flood as thin chaotic crosscutting veinlets.															5.79	6.40	0.61	0.07	11.48	0	0	SW	MS	56	60	3	2	Bk
																										6.40	9.14	2.74	1.1	40.15	0	0	SW	MS	50	60	3	2	Bk
FN	30								9 m - Foliation at 30 degrees																	9.14	11.28	2.14	0.53	24.77	0	0	SW	MS	50	60	3	2	Bk
FN	20								11.5 m - Foliation at 20 degrees.																	11.28	12.50	1.22	0.77	63.11	0.22	18	SW	W	30	60	2	2	Bk
																										12.50	14.02	1.52	1.04	68.42	0.1	6.58	SW	W	25	60	2	2	Bk
FN	40								Approximately 19 - 19.50 m - Foliation at 40 degrees with several sheared gougey layers within the foliation.																	14.02	15.54	1.52	0.95	62.50	0	0	SW	W	40	60	2	1	Bk
																										15.54	16.46	0.92	0.6	65.22	0	0	SW	W	60	60	2	2	Bk
																										16.46	17.37	0.91	0.69	75.82	0.2	22	SW	MS	20	50	3	2	Bk
																										17.37	18.59	1.22	0.71	58.20	0.1	8.2	SW	W	25	40	2	2	Bk
																										18.59	20.12	1.53	1.25	81.70	0.63	41.2	SW	MS	17	60	2	2	Fe
																										20.12	21.03	0.91	0.52	57.14	0	0	SW	W	60	50	2	2	Bk
																										21.03	21.64	0.61	0.24	39.34	0	0	SW	W	20	50	2	2	Bk
																										21.64	22.25	0.61	0.15	24.59	0	0	SW	W	30	50	2	2	Bk
																										22.25	22.86	0.61	0.23	37.70	0	0	SW	W	50	60	2	2	Bk
																										22.86	24.69	1.83	0.35	19.13	0	0	SW	W	50	60	2	2	Bk
									25 m - Foliation at 50 degrees, fracturing / veinlets crosscutting at 35 degrees to core axis.																	24.69	25.30	0.61	0.2	32.79	0	0	SW	W	100	60	2	2	Bk
																										25.30	25.91	0.61	0.47	77.05	0	0	SW	W	60	60	2	2	Bk
																										25.91	26.82	0.91	0.45	49.45	0	0	SW	W	50	45	2	2	Bk
																										26.82	27.74	0.92	0.37	40.22	0	0	SW	W	60	50	2	2	Bk
									28 m onwards - argillite now more green / grey / tan (vs. brown)																	27.74	28.35	0.61	0.33	54.10	0	0	SW	W	100	60	2	2	Bk
									28 - 37 m - almost no core greater the 5 cm long, lots of very broken parts.																	28.35	29.57	1.22	0.2	16.39	0	0	SW	W	70	60	2	2	Bk
																										29.57	30.18	0.61	0.25	40.98	0	0	SW	W	60	60	2	2	Bk
																										30.18	30.78	0.60	0	0.00								
																										30.78	31.55	0.77	0.17	22.08	0	0	SW	W	100	60	2	2	Bk
																										31.55	32.00	0.45	0.28	62.22	0	0	SW	W	100	60	2	2	Bk
																										32.00	32.61	0.61	0.41	67.21	0	0	SW	W	100	60	2	2	Bk
																										32.61	33.83	1.22	0.45	36.89	0	0	SW	W	100	60	2	2	Bk
																										33.83	35.86	2.03	0.55	27.09	0	0	SW	W	50	60	2	2	Bk
									35.52 - 37.19 m - Greenish, grey, tan gouge and small (much less then 1 cm) argillite pieces.																	35.86	36.58	0.72	0.32	44.44	0	0	SW	W	100	60	2	2	Bk
																										36.58	37.19	0.61	0.47	77.05	0	0	SW	W	100	60	2	2	Bk
									37.19 m - Very fine grained, smooth (no real foliation). Green, tan, argillite, very fractured, with rusty staining on fracture surfaces.																	37.19	37.80	0.61	0.3	49.18	0	0	SW	W	80	60	2	2	Bk
																										37.80	39.01	1.21	0.65	53.72	0	0	SW	W	50	60	2	2	Bk
																										39.01	39.93	0.92	0.75	81.52	0	0	SW	W	70	60	2	2	Fe
																										39.93	40.54	0.61	0.61	100.00	0	0	SW	W	70	60	2	2	Fe
																										40.54	41.30	0.76	0.44	57.89	0	0	SW	W	70	60	2	2	Fe
																										41.30	42.52	1.22	0.95	77.87	0	0	SW	W	100	60	2	2	Fe
																										42.52	42.82	0.30	0.09	30.00	0	0	SW	W	50	60	2	2	Fe
FN	25								43 m - Foliation at 25 degrees																	42.82	43.59	0.77	0.76	98.70	0	0	SW	W	50	60	2	2	Fe
																										43.59	44.65	1.06	0.8	75.47	0.15	14.2	SW	W	30	45	2	2	Bk
																										44.65	45.42	0.77	0.77	100.00	0	0	SW	W	60	40	2	2	Bk
																										45.42	45.72	0.30	0.17	56.67	0	0	SW	W	60	50	2	2	Bk
									45.72 - 46.02 m - No recovery 53.34 - 53.55 m Gougey																	45.72	46.02	0.30	0	0.00								
																										46.02	47.24	1.22	0.3	24.59	0	0	SW	W	100	60	2	2	Bk
																										47.24	48.46	1.22	0.27	22.13	0	0	SW	W	100	60	2	2	Bk
																										48.46	49.07	0.61	0.07	11.48	0	0	SW	W	80	60	2	2	Bk
																										49.07	49.38	0.31	0.23	74.19	0	0	SW	W	90	60	2	2	Go
																										49.38	50.90	1.52	0.15	9.87	0	0	SW	W	100	60	2	2	Go
																										50.90	52.43	1.53	0.14	9.15	0	0	SW	W	100	60	2	2	Go

PROPERTY: PLATA **HOLE:** DDH-PL-08-33

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																									52.43	53.34	0.91	0.14	15.38	0	0	SW	W	100	60	2	2	Bk
FN	65	45.00				ARG		GN, GY	53.55 m - Slightly greenish / grey argillite within some darker grey bands. Generally well foliated, through some sections are fine grained and massive. Minor thin irregular carbonate +/- quartz veinlets.																53.34	53.95	0.61	0.49	80.33	0.13	21.3	SW	W	20	70	2	2	Fe
									53.55 - 56.30 m - Orange (mild) alteration on fractures.																53.95	56.69	2.74	2.5	91.24	0.87	31.8	SW	MS	17	65	2	2	Fe
																									56.69	58.22	1.53	1.46	95.42	0.48	31.4	FR	MS	16	65	2	2	Cy
FN	60								57.50 m - Foliation 60 degrees																58.22	59.74	1.52	1.52	100.00	0.87	57.2	FR	MS	12	70	2	1	Cy
																									59.74	61.26	1.52	1.51	99.34	0.62	40.8	FR	MS	15	65	2	1	Cy
																									61.26	61.72	0.46	0.45	97.83	0.23	50	FR	MS	15	60	2	2	Cy
									61 - 63 m - increased banding, few chaotic quartz carbonate floods.																61.72	63.25	1.53	1.28	83.66	0.11	7.19	FR	MS	21	55	2	1	Cy
																									63.25	64.31	1.06	1.06	100.00	0.25	23.6	FR	MS	20	62	2	1	Cy
																									64.31	65.84	1.53	1.43	93.46	1.21	79.1	FR	MS	10	40	2	1	Cy
																									65.84	67.06	1.22	1.22	100.00	1.46	120	FR	MS	6	60	2	1	Cy
																									67.06	67.36	0.30	0.27	90.00	0.27	90	FR	MS	12	60	2	1	Cy
																									67.36	68.88	1.52	1.49	98.03	1.49	98	FR	MS	3	60	2	1	Cy
									69.86 - 71.70 m - Argillite slightly darker with significant (Up to 20%) quartz carbonate flooding, sometimes chlorite altered along margins.																68.88	70.41	1.53	1.53	100.00	1.55	101	FR	MS	2	60	2	1	Cy
FN	25 to 50								Foliation 25 - 50 degrees, quartz carbonate veinlets opposite 25 to 50 degrees																70.41	71.93	1.52	1.43	94.08	1.43	94.1	FR	S	1	80	2	1	Qz
																									71.93	73.46	1.53	1.32	86.27	1.32	86.3	FR	S	7	60	2	1	Qz
FN	65								73 m - Foliation 65 degrees																73.46	74.98	1.52	1.51	99.34	1.51	99.3	FR	S	8	70	2	2	Qz
																									74.98	76.50	1.52	1.52	100.00	1.59	105	FR	S	7	70	2	1	Qz
									77.70 - 77.80 m - Gouged out greyish region.																76.50	78.03	1.53	1.43	93.46	1.43	93.5	FR	S	7	55	2	1	Qz
FN	70								78 - 81.98 m - Darker grey with significant dark banding. Foliation 70 degrees, with up to 3% foliaform pyrite, augen.					Py			81.00	81.98		G089237	1	0.01	40	740	78.03	79.55	1.52	1.37	90.13	1.37	90.1	FR	S	9	60	2	1	Qz
																									79.55	81.08	1.53	1.48	96.73	1.48	96.7	FR	S	5	60	2	1	Qz
									81.98 - 83.04 m - Light greenish/grey argillite, contact 85 degrees parralleled by narrow foliations. Irregular foliations throughout, averaging approximately 65 degrees. 5 % pyrite total, with 15% over last 10 cm, coarser cubes.					Py			81.98	83.04		G089238	1	0.07	<20	350	81.08	82.60	1.52	1.47	96.71	1.47	96.7	FR	S	2	70	2	1	Qz
									82.65 - 82.85 m - Darker grey to black layers, associated with quartz carbonate foliaform flood on one side.																82.60	85.04	2.44	2.34	95.90	2.34	95.9	FR	S	2	80	2	1	Qz
		83.04	83.37			Qz (MZD)			85% mineralized quartz vein with banded massive galena, sphalerite, pyrite and arsenopyrite.					Gn	Sp	Py	As																				
									83.04 - 83.08 m - 50% quartz vein, 50% arsenopyrite in wavy, foliaform pinching + swelling bands.					As			83.04	83.37		G089434	298	4.65	61700	141500															
									83.08 - 83.13 m - 70% bands of massive sulphides, with larger blebs of pyrite in galena bands, and narrow striations of brown sphalerite. Blebby and massive arsenopyrite, often mixed with pyrite. 25% galena, 25% pyrite, 25% arsenopyrite, 25% sphalerite.					Gn	Py	As	Sp																
									83.13 - 83.27 m - 15% quartz vein, 5-10 % carbonate, and 75-80% sulphides. Semi-massive banded and infilling sulphides. 5% galena, 15% sphalerite, 30% arsenopyrite 30% pyrite.					As	Py	Sp	Gn																

PROPERTY: PLATA **HOLE:** DDH-PL-08-33

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									83.27 - 83.37 m - Sulphides / quartz (no carbonate) in weak bands, mostly semi-massive + splotchy. 15% sphalerite, 5% galena, 20% arsenopyrite, 20% pyrite.				As	Py	Sp	Gn																								
									83.37 - 83.86 m - 60% quartz vein with 40% argillite (black, deformed Earn Group). Fine disseminated blebs and short continuous striated Arsenopyrite (5 - 10%) and Pyrite (5 - 10%). 5% larger broadly disseminated crystals of tetrahedrite and 5% laths of Boulangerite.				As	Py	Tt	BOU	83.37	83.86		G089435	10	3.13	720	1810																
									83.86 - 91.74 m (EOH) - Extremely deformed quartz carbonate flooded (25 to 40%, convolute and chaotic) black argillite with less then 5% interbedded quartzite. 2 - 3% blebs, cubes of pyrite and 1 - 2% laths, squares of Boulangerite. Also token sphalerite crystals in carbonate veinlets. Some sections quite hard and silicified. Cb often orange tinged. Quartz flood occuring as sweats/ foliaform bands, as well as crosscutting.				Py	Sp		BOU	83.86	84.86		G089239	3	0.15	120	170	85.04	85.65	0.61	0.61	100.00	0.67	110	FR	S	1	80	2	1	Qz
									87.34 m - 1 cm quartz carbonate veinlets with large crystals, including 15% sphalerite, and a few blebs of galena in argillite.				Sp	Gn												85.65	87.17	1.52	1.51	99.34	1.51	99.3	FR	S	2	55	2	1	Qz
																									87.17	88.70	1.53	1.48	96.73	1.48	96.7	FR	S	1	70	2	2	Qz
									End of Hole at 91.74 m.																88.70	90.22	1.52	1.52	100.00	1.53	101	FR	S	1	70	3	2	Qz
																									90.22	91.74	1.52	1.48	97.37	1.48	97.4	FR	S	2	70	3	2	Qz

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-34

Easting	Northing	Elev. (m)	Depth (m)
647762	7053961	1212	48.3

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 5th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	4	4	OB	Overburden
4	8.94	4.94	QTE	Grey Hyland Group quartzite, minor ARG
8.94	11.4	2.46	ARG	Greenish grey banded Hyland Group ARG
11.4	17.24	5.84	QTE	Grey Hyland Group quartzite, minor ARG
17.24	23.21	5.97	ARG	Greenish grey banded Hyland Group ARG
23.21	29.57	6.36	QTE	Grey Hyland Group quartzite, minor ARG
29.57	35.66	6.09	ARG	Greenish grey banded Hyland Group ARG
35.66	48.3	12.64	QTE	Grey Hyland Group quartzite

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS

Hole abandoned due to ground conditions

PROPERTY: PLATA **HOLE:** DDH-PL-08-34

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	4.00	4.00		OVR			No Recovery															0.00	5.18	5.18	0.65	13	0.00	0	SW	S	40	75	2	1	Fe	
		4.00	8.94	4.94		QTE			BN to TN QTE (85%) and silicified Hyland Group ARG (15%). Up to 20% Qz/Cb flooding through the coarse QTE. OR staining (Cb?) in QTE. Minor Mn stains.															5.18	8.23	3.05	1.65	54	0.00	0	SW	S	40	60	2	2	Fe	
Fn	60								5.18 m ARG band															8.23	11.28	3.05	1.39	46	0.31	10	SW	S	21	65	2	2	Fe	
		8.94	11.40	2.46		ARG			TN GY ARG with minor banding / speckling. Oriented ~60 TCA, with OR staining on foliaform fractures and other oblique fractures. No real Qz/Cb FLD.															11.28	14.33	3.05	1.25	41	0.34	11	SW	S	25	75	2	2	Fe	
Fn	70	11.40	17.24	5.94		QTE			BN banded silicified ARG (minor) and QTE, coarse grained but scratches slightly. Weak foliation at 70 degree 10% Qz/Cb FLD (irregular/chaotic) with minor associated Cl weathering															14.33	17.37	3.04	2.02	66	0.70	23	SW	S	31	75	3	2	Fe	
									16.62 - 16.70m Gouge zone															17.37	20.42	3.05	1.63	53	0.12	3.9	SW	S	35	70	2	2	Fe	
Fn	75	17.24	23.21	5.97		ARG			GN TN ARG w BN to OR banding / fractures. 10-15% Qz FLD, usually concentrated in a few areas, usually within the interbedded (15%) medium grained BN QTE.															20.42	23.47	3.05	0.95	31	0.25	8.2	SW	S	30	70	2	2	Fe	
		23.21	29.57	6.36		QTE			Massive BN QTE, quite sucrosic (WH Qz grains up to 2 mm) and 25% Qz (+minor Cb) Flooded. FLD ranges from chaotic to VN @ 25 degree and 60 degree. Minor Cl alteration															23.47	26.52	3.05	1.91	63	0.93	30	SW	S	22	60	3	2	Fe	
VN	60								25.75 - 25.85 m 60 degree Qz(+/-Cb) VN cuts through w some soft earthy DK RD/BN mineral concentrated along margins.															26.52	29.57	3.05	1.50	49	0.34	11	SW	S	17	60	3	2	Fe	
		29.57	35.66	6.09		ARG			GN / GY and OR/BN banded, foliated ARG. Bands are foliaform and usually OR/YW BN. <5% Qz/Cb healed Fx.															29.57	32.61	3.04	0.77	25	0.13	4.3	SW	S	30	75	2	2	Fe	
									35.35 - 35.45 m Gouge zone with OR/LT GY gouge and small argillite pieces.															32.61	35.66	3.05	1.11	36	0.10	3.3	SW	S	25	65	2	2	Fe	
		35.66	48.30			QTE			GY to TN to BN, chaotically flooded (15-20%) Fx filling, Qz + minor Cb), very sucrosic (1-3 mm grains) QTE. Qz seems to heal large Fx in QTE.															35.66	38.71	3.05	0.60	20	0.00	0	SW	S	37	60	3	2	Fe	
									44.50 - 45.50 m Intense RD/OR/BK (Mn) staining on irregular fractures.															38.71	41.76	3.05	0.92	30	0.12	3.9	SW	S	25	55	3	2	Fe	
									48 m Cl alteration on fractures, possibly 70 degree Fn															41.76	44.81	3.05	3.47	114	1.62	53	SW	S	12	60	3	2	Fe	
									48 - 48.30 m (EOH) Cobbles QTE w/ mud															44.81	47.85	3.04	2.38	78	1.69	56	SW	S	9	70	3	2	Fe	
																								47.85	48.16	0.31	0.76	245	0.15	48	SW	S	8	70	3	2	Fe	
																								48.16	48.30	0.14	0.14	100	0.00	0	SW	S	100	60	3	2	Bk	
									**Hole abandoned at 48.30 due to drill problems																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-35

Easting	Northing	Elev. (m)	Depth (m)
647620	7053977	1195	44.5

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 8th

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	13.9	13.9	OB	Overburden
13.9	14.79	0.89	QTE	Grey Hyland Group quartzite with local quartz-carbonate flooding
14.79	29.65	14.86	ARG	Grey Hyland Group argillite
29.65	38.8	9.15	LS	Interbedded grey limestone with non calcareous ARG and QTE
38.8	41.45	2.65	GOUGE	Gouge and rubble core
41.45	44.5	3.05	QTE	Grey quartzite

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS
Hole abandoned due to ground conditions

PROPERTY: PLATA **HOLE:** DDH-PL-08-35

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL							JOINTS				
																											REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	13.90	13.90	OVR				No Recovery															0.00	14.33	14.33	0.39	2.7	0.21	1.5	SW	S	20	60	3	1	Fe
Fn	30	13.90	14.79	0.89	QTE				GY QTE with 10% Qz/Cb Flood. LT GY banding shows possible 30 degree Fn. OR/BN alteration of fracture surfaces															14.33	15.54	1.21	1.06	88	0.43	36	SW	S	25	50	3	1	Fe
		14.79	29.65	14.86	ARG				LT GY Hyland ARG, quite fractured with OR/BN fracture surfaces. Minor GY/LT GN banding, sometimes deformed. Quite BK/BN bandedd in places															15.54	17.07	1.53	1.52	99	0.10	6.5	SW	MS	50	30	2	2	Bk
Fn	30								15 m 30 degree foliation															17.07	18.59	1.52	0.49	32	0.00	0	SW	W	70	60	3	2	Bk
									17.07 - 18.59 m poor recovery, soft WH/GY ARG w/ minor py (<2%) and squiggly banding.															18.59	19.51	0.92	0.66	72	0.00	0	SW	W	70	60	3	2	Bk
									18.59 - 20.23 m Fine GY gouge in places, not much solid rock. Few pieces of Qz vein.															19.51	20.73	1.22	0.87	71	0.00	0	SW	W	70	60	3	2	Bk
Fn	<10								20.23 - 23.20 m 50/50 mix of BK and TN BN banded ARG. Fx @ 80 degrees, Fn <10 degrees, and minor VTs and 30deg. 15 % Qz/Cb flood, in crosscutting veinlets.															20.73	21.64	0.91	0.38	42	0.00	0	SW	W	70	60	3	2	Bk
Fn	15								23.20 - 29.65 m LT GN/GY (with a few BK bands) 10% chaotic Qz FLD. Foliations 10-20 degrees, with 1-2% py, occuring as blebs. Foliations variable, deformed slightly and often offset.															21.64	23.16	1.52	1.32	87	0.21	14	SW	W	40	70	2	2	Fe
Fn	30								27 m Fn 30 degrees															23.16	24.69	1.53	1.53	100	0.55	36	SW	MS	21	60	5	3	Fe
									28.67 - 29.65 m 40% DK er GY bands, some folding and minor CR texture.															24.69	26.21	1.52	1.52	100	0.59	39	FR	MS	11	20	5	3	Cy
		29.65	38.80	9.15	LS (+calc ARG/QTE)				Mix of GY calcareous ARG/QTE (or LS?) and non calcareous ARG/QTE. Few sections of GY QTE with 5-10 % chaotic Qz flood and yellowish tan calcareous (Cb) alteration on fracture surfaces.															26.21	27.74	1.53	1.46	95	0.27	18	FR	MS	22	40	5	3	Cy
									29.65 - 30.80 m silicified ARG (non-calcareous)/QTE. GY with yellowish Cb VT/FXs.															27.74	29.26	1.52	1.42	93	0.49	32	FR	MS	19	30	3	2	Cy
Fn	30								30 m Fn 30 degrees															29.26	30.78	1.52	1.06	70	0.14	9.2	FR	S	17	60	3	2	Cy
Fn	40								30.5 m Fn 40 degrees															30.78	32.31	1.53	0.83	54	0.58	38	FR	S	6	60	3	2	Cy
									30.78 - 32.31 m Limestone/calcareous ARG/QTE. Some sections react with HCl, while in other sections only the LT GY splotching (over 30% of the core) reacts. Still has 5% Qz VT infill. Usually can see up to 0.5 mm Qz eyes.															32.31	33.83	1.52	0.78	51	0.12	7.9	FR	S	20	60	3	2	Cy
									32.31 - 38.80 m slightly to non calcareous GY ARG/QTE w/minor Qz/Cb FLD. More broken up and pebbly.															33.83	35.36	1.53	0.64	42	0.00	0	FR	S	40	60	3	2	Cy
		38.80	39.73	0.93					Broken/gougey LT GY ARG															35.36	36.88	1.52	0.44	29	0.00	0	FR	S	30	60	3	2	Cy
		39.73	39.93	0.20					25 degree foliated GY/LT GY banded ARG w/15% slightly OR healed Qz/Cb fractures.															36.88	38.71	1.83	0.52	28	0.00	0	FR	S	19	60	3	2	Cy
		39.93	41.45	1.52					No Recovery															38.71	39.93	1.22	0.67	55	0.12	9.8	FR	S	70	60	3	2	Cy
		41.45	44.50	3.05	QTE				broken, uneven Qz pebbles, very poor recovery and gouge zones															39.93	41.45	1.52	0.00	0									
			EOH						41.60 - 42.60 m (roughly) LT to DK GY clay gouge and small particles ARG															41.45	42.98	1.53	0.52	34	0.00	0	FR	W	100	60	3	2	Bk
																								42.98	44.50	1.52	0.13	8.6	0.00	0	FR	MS	25	60	3	2	Bk
									EOH = 44.50 m																												
									Hole Abandoned due to extremely difficult drilling conditions																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-36

Easting	Northing	Elev. (m)	Depth (m)
647601	7053899	1156	86.87

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 9th to 11th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6.7	6.7	OB	Overburden
6.7	77.3	70.6	ARG	Green and marroon Hyland Group argillite
77.3	77.53	0.23	QV	Quartz vein (20% mineralized) hosted in Plata Thrust Fault
77.53	86.87	9.34	SHL	Earn Group black shaley argillite

SAMPLES				
Numbers:	G089240-G089243			
	G089436			
Total:	5			
Date sent:	September 5th, 2008 (LG & HG)			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-36

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	6.70	6.70	OVR				No Recovery																0.00	7.62	7.62	0.52	6.82	0	0	MW	EW	80	60	2	2	BK
		6.70	77.30	70.60	ARG	Hyland			Hyland Group argillites, ranging in colour from banded BN/TN to LT GY to MN (maroon). Variably foliated, minor Py (variable), Cl alteration. ~5% thin Qz/Cb Flooding. Top 35 m have alteration ranging from OR to BN																7.62	9.14	1.52	0.35	23.03	0	0	MW	EW	70	60	2	2	BK
Fn	10								6.70 - 10.67 m Foliated maroon shale; fairly broken																9.14	10.67	1.53	0.15	9.80	0	0	MW	EW	70	60	2	2	BK
									10.67 - 11.27 m TN ARG/ gouge. Broken and soft, minor PK colour.																10.67	13.72	3.05	0.52	17.05	0	0	MW	EW	80	60	2	2	BK
Fn	10								11.27 - 19.35 m TN ARG, more solid, with OR/BN on fractures. Broken on foliation planes, with minor Cl alteration.																13.72	15.24	1.52	0.82	53.95	0	0	MW	EW	70	60	2	2	BK
																									15.24	16.76	1.52	1.02	67.11	0.18	12	SW	W	25	20	2	2	BK
																									16.76	19.81	3.05	0.77	25.25	0	0	SW	W	30	10	2	2	BK
									19.35 - 25.91 m MN shale, some GN layers, no FLD/MZN.																19.81	21.34	1.53	0.41	26.80	0	0	SW	W	50	30	2	2	BK
																									21.34	22.86	1.52	0.97	63.82	0	0	SW	W	40	20	2	2	BK
																									22.86	24.38	1.52	0.53	34.87	0	0	SW	W	50	30	2	2	BK
																									24.38	25.91	1.53	0.43	28.10	0	0	SW	W	25	60	2	2	Cy
									25.91 - 26.52 m No Recovery																25.91	26.52	0.61	0	0.00									
									26.52 - 29.00 m Pebbles of GN TN/MN ARG, gouge and fractured pieces																26.52	27.43	0.91	0.15	16.48	0	0	SW	MS	50	60	2	2	Cy
																									27.43	28.96	1.53	0.43	28.10	0	0	SW	W	60	50	2	2	Go
Fn	60	29m							29.00 - 38.15 m More competent, slightly GN tinged TN ARG. Well foliated with a few Py augen. Cl alteration in foliaform stretched augen and patchwork patterns. Also associated with chaotic qz flood.																28.96	30.18	1.22	0.8	65.57	0	0	SW	MS	30	50	2	2	Fe
																									30.18	30.48	0.30	0.24	80.00	0	0	SW	MS	30	50	2	2	Fe
																									30.48	31.09	0.61	0.61	100.00	0	0	SW	MS	12	50	2	2	Fe
																									31.09	32.00	0.91	0.62	68.13	0	0	SW	MS	15	50	2	2	Fe
Fn	60	ds							32 m start seeing minor RD/PK wispy foliaform alteration.																32.00	33.53	1.53	1.53	100.00	0.45	29	SW	MS	11	55	2	2	Fe
									32.75 - 38.15 m More Cl alteration (25%) and increased Qz/Cb flooding (10%), very chaotic with severe deformation of foliation nearby. Last vestiges of OR/BN weathering on fracture faces. Pyrite (<5%) present as 1-2 mm pods DI through Cl altered areas. Some foliaform also.															33.53	34.44	0.91	0.67	73.63	0.22	24	SW	MS	14	55	2	2	Fe
Fn	60	34m							34.00 - 34.15 m Thin subparallel FX w/Cl alteration, running roughly 5 degree TCA																34.44	35.05	0.61	0.6	98.36	0.34	56	SW	MS	10	60	2	2	Fe
																									35.05	36.27	1.22	1.22	100.00	0.31	25	SW	MS	11	65	2	2	Fe
																									36.27	37.19	0.92	0.9	97.83	0.11	12	SW	MS	13	60	3	2	Fe
									37.35 - 38.15 m Very deformed, Cl altered and green. DK GN Cl alteration on margins of Qz/Cb Flood (10%) as well as Fx and some some Fn. Qz/Cb healing shear style fractures.																37.19	38.10	0.91	0.79	86.81	0.27	30	FR	MS	8	65	3	3	Cy
									38.15 - 40.92 m Maroon ARG, minor LT GN banding, foliated at 60 degrees consistently																38.10	38.71	0.61	0.59	96.72	0.35	57	FR	MS	11	60	2	1	Cy
																									38.71	40.23	1.52	1.52	100.00	0.34	22	FR	MS	14	60	2	1	Cy
									40.92 - 47.00 m LT GN ARG w/ Cl alteration																40.23	41.15	0.92	0.54	58.70	0.37	40	FR	MS	12	65	2	1	Cy
																									41.15	42.67	1.52	1.51	99.34	0.75	49	FR	MS	10	65	2	1	Cy
																									42.67	44.20	1.53	1.44	94.12	0.52	34	FR	MS	11	70	2	1	Cy

PROPERTY: PLATA **HOLE:** DDH-PL-08-36

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
																									44.20	45.72	1.52	1.32	86.84	0.9	59	FR	MS	6	70	2	1	Cy	
									45.72 - 47.00 m More Cl altered, with MN speckles and minor fracture alteration.																45.72	47.24	1.52	1.36	89.47	0.13	8.6	FR	MS	19	65	2	2	Cy	
									47.00 - 49.72 m MN ARG w/ Cl altered 5-10% Qz/Cb flood, banded and folded. Transition between MN and GN TN ARG as colour gradually fades over 15 cm.																47.24	48.77	1.53	1.28	83.66	0.71	46	FR	MS	8	60	2	1	Cy	
Fn	50	49m							49.72 - 77.30 m LT GN tinted GY ARG with minor speckling, few bands, and minor (<5%) Qz flooding (+/-Cb) irregularly, sometimes foliaform and with Cl alteration. Minor Py concentrated along foliation (fine) and occasionally as coarse blebs.																48.77	50.29	1.52	1.48	97.37	1	66	FR	MS	10	55	2	1	Cy	
																									50.29	51.82	1.53	1.37	89.54	0.7	46	FR	MS	9	60	2	1	Cy	
																									51.82	53.34	1.52	1.48	97.37	1.21	80	FR	MS	6	75	2	1	Cy	
																									53.34	54.86	1.52	1.5	98.68	0.65	43	FR	MS	11	60	2	1	Cy	
																									54.86	56.39	1.53	1.47	96.08	0.72	47	FR	MS	5	60	2	2	Cy	
																									56.39	57.91	1.52	1.52	100.00	0.99	65	FR	MS	5	65	2	1	Cy	
																									57.91	59.44	1.53	1.53	100.00	1.18	77	FR	MS	4	60	2	1	Cy	
																									59.44	60.96	1.52	1.51	99.34	1.02	67	FR	MS	3	70	2	1	Cy	
Fn	50	58m							60 - 61 m (and somewhat throughout) Minor blebs elongate hard DK GY to BK blebs (augen style)																60.96	62.48	1.52	1.52	100.00	1.3	86	FR	MS	2	60	2	1	Cy	
																									62.48	64.01	1.53	1.25	81.70	0.7	46	FR	MS	4	50	2	1	Cy	
																									64.01	65.53	1.52	1.52	100.00	0.96	63	FR	MS	4	70	2	1	Cy	
									65.00 - 65.77 m up to 20% Qz/Cb flood, occuring as minor brecciation along with healed planar fractures. Less obvious foliation but ~50 degrees																65.53	67.06	1.53	1.5	98.04	0.84	55	FR	MS	5	70	2	1	Cy	
Fn	60								67 m Fn 60 degrees																67.06	68.58	1.52	1.52	100.00	0.78	51	FR	MS	5	70	2	1	Cy	
									66 - 68 m 20 degrees (both) VT's crosscutting (healed Fx)																																	
									68.96 - 69.05 m Qz/Cb VN/FLD (irregular) few (<1%) blebs Sp in Qz																68.58	70.10	1.52	1.52	100.00	1.01	66	FR	MS	5	60	2	1	Cy	
Fn	45								70 m Fn at 45 degrees																70.10	71.63	1.53	1.26	82.35	0.73	48	FR	MS	4	60	2	1	Cy	
Fn	40								70.25 m 40 degree Fn including foliaform band (<3mm) very fine Py, with some DK GY/BK hard fine mineral																																	
									71.30 - 74.00 m 40% DK GY banding through ARG. Minor (<2 mm) shear fractures and crosscutting VTs. 25 degree thin (<0.5 mm) Cb/Qz VTs																71.63	73.15	1.52	1.52	100.00	1.52	100	FR	MS	3	65	2	1	Cy	
									74.00 - 75.00 m Very convolute Qz (+minor Cb) veining through core (30%). Banding becoming less prominent, and all foliations offset/displaced/deformed around Qz/Cb veining.																73.15	74.68	1.53	1.52	100.00	1.45	95	FR	MS	2	60	2	1	Cy	
									75.00 - 76.55 m LT GN GY, 15% convolute Qz (+/-Cb) flooded ARG. Some GY bands, layers. Overall layers quite deformed but avg ~35 degrees.								75.57	76.55		G089240	<1	<0.01	<20	110	74.68	76.20	1.52	1.33	87.50	1.04	68	FR	MS	2	70	2	1	Cy	

PROPERTY: PLATA **HOLE:** DDH-PL-08-36

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
Fn	70								76.55 - 77.30 m MED GN/GY to DK GY, extremely deformed/flooded ARG with rough Fn of 65-70 degree. 40% Qz/Cb flood, foliaform but convoluted, as well as 10% more carbonate rich crosscutting VTs. Foliation pinches and swells with CR texture. Up to 5-8% Py by end of interval, fine to coarse. Usually concentrated in Cb VT structures, with some in Fn (usually DKer Fn). 1 Branching, subparallel TCA 1-3dmm thick Cb (+Qz) VT with 20% Py, 10% Sp. This VT crosscuts all foliation, though Qz sweats may cut into VT.								LG STD			G089241	371	0.23	9060	12600	76.20	77.72	1.52	1.57	103.29	1.01	66	FR	MS	4	80	2	1	Qz		
		77.30	77.53	0.23	QZ	MZD			Mineralized Quartz vein with some included MZD ARG on edges. Stongest mineralization (As/Py) in 1 cm band on either side of main QZ vein. Overall sulphides perhaps 20%.								76.55	77.30		G089242	5	0.07	40	210																		
									77.30 - 77.36 m Contact region between flooded ARG and QZ vein. Qz flooding continuous from sweats/bands into main Qz Vein (75deg bands in ARG). Edge of vein irregular (+/-3 - 5 cm). Overall regions is ~15% Py (mainly cubes in remnant ARG) and 15% As (DI in larger clumps throughout QZ VN)								77.30	77.53		G089436	19	1.49	2080	2780																		
									77.36 - 77.38 m Banded marginal vein mineralization (diagram in hard copy log) Overall 50-60% sulphides. From outside, moderately to strongly disseminations and aggregations of As (med grained) increasing in concentration. Next is 0.3 - 1 cm bands of semi-massive to massive fine-grained As at 85 degree TCA. Finally, next to VN is 1-2 mm layer of Py, with minor As. Possible Tet in interval (minor).								77.53	78.53		G089243	6	0.08	480	710																		
									77.38 - 77.52 m Quartz vein with 10-15% DI As as concentrations along net fractures and DI, clusters throughout. Fractures with As concentrations are irregular/branching but usually high angle (70-90 TCA)																																		
									77.52 - 77.53 m Banded marginal vein mineralization. In this case semi-massive As (40%) is concentrated and banded on the inside (of the vein), with mingled Py (40%) concentrated in bands (semi-massive to massive) along outer vein edge.																	77.72	79.25	1.53	1.52	99.35	1.07	70	FR	MS	5	60	2	1	Qz		
		77.53	86.87	9.34	ARG	Earn			Deformed black Earn Group argillite with 30-35% Qz/Cb, occuring as sweats and crosscutting veinlets. 1-3% Py present as blebs and wisps in ARG and blebs in Qz/Cb VTS. First 1-2 m is especially deformed, with deformation decreasing away from the contact. First 20 cm have <5% each fine Sp and Py in DI blebs.																	79.25	80.77	1.52	1.5	98.68	0.78	51	FR	MS	5	60	2	1	Qz		
																									80.77	82.30	1.53	1.52	100.00	0.78	51	FR	MS	9	60	2	1	Qz		
																									82.30	83.82	1.52	1.48	97.37	1.22	80	FR	MS	7	70	3	2	Qz		

PROPERTY: PLATA **HOLE:** DDH-PL-08-36

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
			(EOH)						82.44 - 82.60 m 60 degree banding of Qz/Cb VTs (60%) with few concentrations Py within.																83.82	85.34	1.52	1.52	100.00	1.52	100	FR	MS	2	70	2	1	Qz		
									83.32 - 86.87 m (EOH) Much more uniform, competent BK ARG, Qz/Cb FLD now <5%. No more sweats, but foliation still deformed, irregular, with lighter grey and black patches, along with small augen and wisps of Py.															85.34	86.87	1.53	1.49	97.39	1.2	78	FR	MS	2	70	2	1	Qz		

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-37

Easting	Northing	Elev. (m)	Depth (m)
647678	7053876	1163	100.89

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
100	3	-55	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 11th-14th 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	55.2	55.2	ARG	Tan green Hyland Group argillite
55.2	68.8	13.6	QTE/ARG	Interbedded grey QTE with tan ARG
68.8	91.96	23.16	ARG	Tan green Hyland Group argillite
91.96	92.54	0.58	QV	Mineralized QV hosted in Plata Thrust
				Fault. Approx 15% mineralized.
92.54	100.89	8.35	SHL	Earn Group shaley argillite in FW of fault
				narrow mineralized QV @ 95.54 m

SAMPLES				
Numbers:	G089244-G089249			
	G089437-G089438			
Total:	8			
Date sent:	September 5th, 2008 (LG & HG)			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-37

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									First two boxes slipped off bank, contents completely disorganized, blocks out of order, half the contents missing. After 131 feet new hole was started (wedge) so boxes had duplicatesof 131-139 feet. Recovery was better in second so it was used for logging.														Blocking problems													
Fn	5	0.00	55.20		ARG				Hyland Group argillite, variably foliated, light greenish grey to tan to maroon. Foliated with minor pyrite quartz-carbonate flood. Chlorite alteration 0 - ~40 m tan to brown crumbly broken up argillite, some foliation at ~5 degrees brown/orange coloured fracture alteration. One piece had chlorite alteration and CR , BX texture (Qz/Cb)	Cl																										
Fn	50								39.93 - 44.70 m Start of wedge. Maroon argillite with 10% Lt GN banding and 5% thin low angle Qz/Cb Vts Fx fill, with Gn Cl alteration in margin	Cl			Gn													39.93	41.45	1.52	0.76	50.00	0.16	11	SW	MS	80	50	2	1	Bk
																									41.45	42.98	1.53	1.08	70.59	0.38	25	SW	MS	12	50	2	1	Fe
																									42.98	44.50	1.52	1.45	95.39	0.8	53	SW	MS	10	60	2	1	Fe
Fn	50								44.70 - 55.20 m LT GN GY argillite, slightly banded with darker layers, or alteration on FX up to ~46 m																44.50	46.02	1.52	1.45	95.39	0.8	53	SW	MS	11	60	2	1	Fe
																									46.02	47.53	1.51	1.39	92.05	0.43	28	FR	MS	13	55	2	1	Fe
																									47.53	49.07	1.54	1.33	86.36	0.2	13	FR	MS	15	60	2	1	Cy
																									49.07	50.60	1.53	1.22	79.74	0.34	22	FR	MS	16	55	2	1	Cy
									50.60 m start seeing thin augen / foliaform STR (mini) of fine black mineral (possibly weathered pyrite)																50.60	52.12	1.52	1.47	96.71	0.61	40	FR	MS	9	60	2	1	Cy
																									52.12	53.64	1.52	1.52	100.00	0.96	63	FR	MS	4	60	2	1	Cy
Fn	60								53 m 20 degree fracture with slickensides (Cb/Qz)																53.64	55.17	1.53	1.48	96.73	1.22	80	FR	MS	3	60	2	2	Cy
									52 - 55.20 m ~5% Py, occurring as blebs and clusters, with Cl alteration associated. Some layers of YW/GN lamination																55.17	56.69	1.52	1.49	98.03	1.22	80	FR	S	3	60	2	2	Cy
		55.20	63.37	8.17	QTE/ARG				50/50 mix of whitish grey QTE and LT GN TN softer ARG. 10-15% Qz/Cb flooding as fracture fill, as well as some foliaform STR.																												
									55.80 - 56.50 m very deformed and brecciated with thin filaments Dker GN and LT GN.																												
VT	35								56.60 m 3 cm thick Qz/Cb @ 35 degree																56.69	58.22	1.53	1.53	100.00	0.85	56	FR	MS	9	55	3	2	Qz
									57 m 40 degree Fn (ARG)																58.22	59.74	1.52	1.42	93.42	0.52	34	FR	S	10	80	3	2	Qz
Fn	80								59.85 - 61.30 m WH/GY, slightly sucrosic QTE, with weak Fn																59.74	61.26	1.52	1.52	100.00	1.07	70	FR	S	4	80	3	2	Qz
		63.35	68.80	5.45	QTE/ARG				Mix of QTE and ARG. ARG is now banded with 50% DK GY bands. Increased Cl alteration, especially at Qz margins.																	61.26	62.79	1.53	1.12	73.20	0.92	60	FR	S	4	80	3	2	Qz
																									62.79	64.31	1.52	1.52	100.00	1	66	FR	S	6	70	2	2	Qz
Fn	65	63m							64.30 m 55 degree Fn (Banded ARG) crosscut by 3 - 5 cm thick Qz/Cb VT at 35 degrees																	64.31	65.84	1.53	1.5	98.04	0.8	52	FR	S	7	70	2	2	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-37

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample					Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
																									65.84	67.36	1.52	1.5	98.68	0.9	59	FR	S	6	70	2	2	Qz
									67 m few blebs SP in ARG																67.36	68.88	1.52	1.52	100.00	0.78	51	FR	MS	7	60	2	2	Qz
		68.80	91.96	23.16	ARG				LT GN GY ARG with 10%-20% darker banding and ~10% QZ/CB flood, filling fractures and cross cutting. Occasionaly foliaform																68.88	70.41	1.53	1.51	98.69	0.95	62	FR	MS	3	60	3	2	Cy
Fn	30								72 m 30 degree foliation																70.41	71.93	1.52	1.52	100.00	1.32	87	FR	MS	2	50	2	1	Cy
																									71.93	73.46	1.53	1.48	96.73	0.94	61	FR	MS	5	60	2	1	Cy
									74 m bleb Cp in Qz/Cb flood.																73.46	74.98	1.52	1.52	100.00	1.06	70	FR	MS	4	70	2	1	Cy
																									74.98	76.50	1.52	1.36	89.47	0.96	63	FR	MS	6	70	2	1	Cy
																									76.50	78.03	1.53	1.38	90.20	1.21	79	FR	MS	5	60	2	1	Cy
Fn	30								78 m 30 degree foliation																78.03	79.55	1.52	1.52	100.00	1.37	90	FR	MS	4	70	2	1	Cy
Fn	50								79 m 50 degree foliation																79.55	81.08	1.53	1.53	100.00	1.38	90	FR	MS	4	70	3	2	Cy
									80.30 - 90.62 m Darker (more Dk bands), more deformed and more Qz/Cb flood.																81.08	82.60	1.52	1.49	98.03	1.38	91	FR	MS	2	70	2	1	Cy
																									82.60	84.12	1.52	1.52	100.00	1.35	89	FR	MS	2	70	2	1	Cy
																									84.12	85.65	1.53	1.25	81.70	1.14	75	FR	S	1	70	2	1	Cy
									85 - 90.62 m slightly darker ARG banded with slight increase (15%) in Qz/Cb. Thick floods with Py and thin VTS crosscutting																85.65	87.17	1.52	1.49	98.03	1.36	89	FR	S	2	70	2	1	Cy
Fn	50								86 m 50 degree foliation																													
Fn	45								87 m 45 degree foliation, 35 degree opposite VTS																87.17	88.70	1.53	1.53	100.00	1.18	77	FR	MS	2	70	2	1	Cy
									~89.50 - 90.62 m As above, but with 20% chaotic crosscutting Qz/Cb VTS. Last 10 cm has ~5% med/coarse Di Py and 1-2%								89.62	90.62	1.00	G089244	1	0.01	110	100	88.70	90.22	1.52	1.44	94.74	1.14	75	FR	MS	4	70	2	1	Cy
									90.62 - 91.96 m Back to LT GN (no dark bands) with 20% Qz/Cb, occuring as sweats and chaotic crosscutting veinlets. 5-8% Py, often cubic and usually in Qz/Cb.								90.62	91.96	1.34	G089245	2	0.1	230	320	90.22	91.74	1.52	1.51	99.34	1.1	72	FR	MS	5	80	3	2	Cy
		91.96	92.54	0.58	MZN QV				91.96 - 92.10 m 15% sulphides in Qz vein, mostly arsenopyrite (10%). Arsenopyrite occurs as foliaform, semimassive (up to 1 cm wide) bands, and scattered clusters on variously aligned fractures. Very fine to medium grained and sometimes associated with pyrite (4%) and boulangerite (1%) +/- tetrahedrite.								91.96	92.54	0.58	G089437	93	2.79	13250	12500	91.74	93.27	1.53	1.53	100.00	1.03	67	FR	MS	6	80	3	2	Qz
									92.10 - 92.14 m 95% sulphides. 75% fine to medium grained semi-massive to massive Py with 10% fine Gn. Remainder is very fine grained As								92.54	94.04	1.50	G089246	1	0.04	50	400														
									92.14 - 92.18 m 60% irregular but foliaform (perpendicular TCA) stringers. As (25%), Sp (25%), Py (10%), Cb (10%)																														
									92.18 - 92.36 m 15-20% sulphides in QZ VN. Scattered disseminated As, Tet, Bou, and Gn. Foliaform bands/STR up to 1 cm of As, Py (10%), fine to medium grained																														
									92.36 - 92.50 m <2% sulphide, mostly non-mineralized quartz vein																														

PROPERTY: PLATA **HOLE:** DDH-PL-08-37

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
									92.50 - 92.55 m 50% quartz vein, 50% bands ARG, sulphide stringer, mostly Py (10%) with minor very fine Sp. Fn wavering but approx perpendicular TCA.																																			
FN	60	92.55	95.54	2.99	ARG				92.55 - 95.44 m BK-WH (30-45% Qz/cb) Earn Group ARG. Very deformed, quartz sweats and crosscuts. Deformation and foliation decreases away from contact. Minor Sp in carbonate veinlets, Py throughout and one small mineralized Qz interval. Fn varyies, but often 60 degrees. Many 0.5 - 1 cm Cb +/- Qz veinlets @ 35-45 degrees opp. blobs, foliaform augen Py.				Py													93.27	94.79	1.52	1.42	93.42	1	66	FR	MS	5	80	3	2	Qz
									94.65 m 35 degrees oriented 0.8 cm thick healed Fx with blebs of Sp and Gn								94.04	95.54	1.50	G089247	3	0.02	40	860	94.79	96.32	1.53	1.42	92.81	0.69	45	FR	MS	9	60	3	2	Qz
		95.54	95.60	0.06	MZN	QV			95.54 - 95.60 m Small Qz Vn (+10% Cb) @ 65 degrees gougey/broken nearby, but competent Qz is well mineralized. Semi-massive blotchy Py (30%) with few (up to 4 mm) blebs Gn and 10% As, usually associated with Py mineralization.				PY	GN	As	95.54	95.60	0.06	G089438	253	1.02	99400	2480	96.32	97.84	1.52	1.36	89.47	1.15	76	FR	MS	5	70	3	2	Qz
		95.60	100.89	5.29	ARG				Black Earn Group ARG, less deformation/foliation that in HW. Very fine blebs/augen Py 5%. Also broken augen/ pinch-swell Fn form Cb/Qz.								95.60	96.60	1.00	G089248	2	0.03	<20	560	97.84	99.36	1.52	1.52	100.00	0.95	63	FR	MS	6	60	2	1	Qz
									EOH @ 97.50m								96.60	98.60	2.00	G089249	3	0.01	<20	290	99.36	100.89	1.53	1.46	95.42	1.15	75	FR	MS	3	80	2	1	Qz

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-38

Easting	Northing	Elev. (m)	Depth (m)
647631	7054123	1249	9.82

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 9th to 11th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	6.39	6.39	OB	Overburden
6.39	9.82	3.43	QTE	Moderately calcareous heavily weathered mixture of mud and broken rock with minor quartz flooding.

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS
Hole abandoned and re-drilled as DDH-PL-08-39

PROPERTY: PLATA **HOLE:** DDH-PL-08-38

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS					
																												REC		ROD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		0.00	6.39	6.39		OVR			No recovery up to 6.20 - 6.39 m, beyond that brown mud with small grains ARG/QTE																0.00	6.71	6.71	0.38	5.66	0	0	SW	MS	80	60	3	2	Bk		
		6.39	9.82	3.43		QTE			BN QTE, 5-10% chaotic Qz/Cb flood creating CR texture. Moderately calcareous through-out more OR weathering in first 7 m.																6.71	8.23	1.52	1.3	85.53	0.3	20	SW	S	25	50	2	1	Fe		
									7.05 - 7.20 m fine BN mud.																																
									7.60 m Remnant Fn @ 35 degree Qz/Cb healed Fx crosscutting																																
									7.80 - 7.90 m 30% Qz/Cb breccia, with some Rd/Pk alteration of wallrock.																																
									8.00 - 8.23 m Gouge zone with small pebbles, some OR to GY fine LT BN mud/clay.																																
									8.23 - 9.82 m rough textured calcareous QTE. No Fn present, with <5% Qz/Cb flood.																8.23	9.75	1.52	0.57	37.50	0	0	SW	S	40	65	3	2	Fe		
									EOH 9.82 m																9.75	9.82	0.07	0.07	100.00	0	0	SW	S	50	60	3	2	Bk		

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-39

Easting	Northing	Elev. (m)	Depth (m)
647631	7054123	1249	38.4

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					
32	4	-55.7					

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 14th to 15th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	2.5	2.5	OB	Overburden
2.5	3.65	1.15		Flaky, broken, non-calcareous grey argillite
				with orange calcareous banding/alteration.
				Narrow interbeds of QTE
3.65	29.4	25.75	QTE/ARG	Mainly orange/brown to grey calcareous
				quarzite with minor grey to orange argillite
29.4	30.78	1.38	Gouge	Light grey to dark grey clay gouge
30.78	31.05	0.27	QV	Poorly mineralized QV
31.05	38.4	7.35	Earn SHL	Dark grey Earn Group shale

SAMPLES	
Numbers:	G089250-G089258
Total:	9
Date sent:	September 05, 2008 (LG & HG)

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-39

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0	2.5	2.5		OVR			Overburden, no recovery.																0.00	3.35	3.35	0.72	21.5	0.00	0	MW	W	100	40	3	2	Bk
FN	35	2.5	3.65	1.15		ARG		GY	Crumbled, broken, flaky, non-calcareous grey argillite with orange calcareous banding / alteration. Small interbeds of quartz / quartzite, variably calcareous. 35 degree foliation.																3.35	4.88	1.53	0.63	41.2	0.00	0	SW	S	20	60	3	2	Fe
		3.65	29.4	25.75		QTE/ARG		OR	Mainly orange/brown to grey calcareous quartzite, with visible grains. Variably foliated, with minor grey to orange banded argillite, sometimes crumbled and gougey quartzite. Approximately 10 percent quartz carbonate flooded, healed fractures and crosscutting veinlets.																4.88	6.40	1.52	0.50	32.9	0.34	22	SW	S	10	60	3	2	Fe
									3.65 - 6.40 m - very orange colour.																6.40	7.92	1.52	0.43	28.3	0.26	17	SW	S	15	50	2	2	Fe
									7.80 - 7.92 m - 35 degree foliation dark grey orange banded argillite. Non calcareous.																7.92	9.45	1.53	0.93	60.8	0.45	29	SW	S	20	50	2	2	Fe
									Approximately 8.75 m - 50 degree foliation/banding quartzite for 5 cm (slightly calcareous)																9.45	10.97	1.52	1.35	88.8	0.00	0	SW	MS	50	45	2	2	Fe
									8.80 - 8.95 m - Foliated grey argillite.																10.97	12.50	1.53	0.88	57.5	0.10	6.5	SW	W	50	60	2	2	Bk
									9 - 11 m - Mix of calcareous brown quartzite(?), mildly flooded and sometimes sucrosic, and foliated grey/black/brown argillite .																12.50	14.02	1.52	0.97	63.8	0.30	20	SW	S	40	60	2	2	Bk
FN	35								11 m - Foliation at 35 degrees in quartzite (weak) and adjacent argillite.																14.02	15.52	1.50	1.18	78.7	0.13	8.7	SW	S	40	40	2	2	Bk
									12.60 - 12.75 m - Broken up (less then 5 cm) chunks of very sucrosic (up to 3 mm diameter grains) Quartzite.																15.52	17.07	1.55	1.47	94.8	0.23	15	SW	S	30	40	2	2	Fe
FN	50								14.50 m - Very weak 50 degree foliation.																17.07	18.59	1.52	1.35	88.8	0.30	20	SW	S	22	50	2	2	Bk
FN	35								17 m - 35 degree foliation of quartzite (bands).																18.59	20.12	1.53	1.35	88.2	0.51	33	SW	S	27	60	2	2	Fe
									18 to 20 m - less calcareous, only orange carbonate fracture fill.																20.12	21.64	1.52	0.37	24.3	0.11	7.2	SW	MS	20	60	2	2	Fe
FN	50								19.50 m - 50 degree foliation of quartzite.																21.64	23.16	1.52	1.23	80.9	0.59	39	SW	S	17	70	2	2	Fe
									22.75 m - 75 degree banding in quartzite. Tan to redish, with thin argillite layers.																23.16	24.69	1.53	0.41	26.8	0.35	23	SW	S	5	70	2	2	Fe
									18 - 23 m - Dark purple/red stain on fractures.																24.69	26.21	1.52	0.00	0								
									24.69 - 27.74 m - No recovery																26.21	27.74	1.53	0.00	0								
									27.74 - 28.74 m - Broken up mix of argillite and quartzite, various shades of brown, some banding at approximately 75 degrees.								27.74	28.74	1.00	G089250	2	<0.01	<20	1960	27.74	29.26	1.52	1.20	78.9	0.00	0	SW	W	40	60	2	2	Fe
									28.74 - 29.05 m - Completely weathered and gougey argillite at 75 degrees. Few reminants but mostly just gouge/clay.								28.74	29.05	0.31	G089251	1	<0.01	<20	2620	29.26	30.78	1.52	0.37	24.3	0.00	0	SW	W	100	60	2	2	Fe
									29.05 - 29.40 m - broken brown quartzite / argillite								29.05	29.40	0.35	G089252	<1	<0.01	<20	1970	30.78	32.31	1.53	1.18	77.1	0.15	9.8	SW	MS	30	65	2	3	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-39

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		29.4	30.78	1.38		Gouge		GY	Very poor recovery. Light grey to dark grey clay gouge with fine pebbles of argillite. Traces of fine pyrite (small cubes).				Py				29.40	30.78	1.38	G089253	1	<0.01	<20	1210															
		30.78	31.05	0.27		QZ Vein			95% quartz vein with 5% thin black/grey argillite layers running roughly perpendicular to core axis.								30.78	31.10	0.32	G089254	50	0.76	10100	9000															
									Orange / red staining on fracture sufaces. Pitted and vuggy throughout.																															
									31.10 m - Few blebs of galena in argillite.				Gn				31.10	32.25	1.15	G089255	3	0.04	230	580															
		31.05	38.4	7.35		Earn ARG		GY	Dark grey to black (30 to 40% white quartz carbonate occurring as sweats and convoluted crosscutting veinlets) deformed, foliated Earn Group argillite. Carbonate often has orange staining. Weak pyrite as augen / foliaform wisps, usually below 37 m.				Py				32.25	32.87	0.62	G089257	7	0.03	1300	1700	32.31	33.83	1.52	1.13	74.3	0.53	35	FR	MS	10	70	3	2	Qz		
									31.05 - 31.55 m - Orange fracture staining on argillite, folliation variable but approximately 35 degrees. Some very fine pyrite stringers. (foliaform)				Py				32.87	33.83	0.96	G089258	<1	<0.01	<20	540	33.83	35.36	1.53	1.52	99.3	1.43	93	FR	MS	2	70	3	2	Qz		
									32.25 - 32.87 m - Soft Brown mud/clay with a few 5 by 3 cm chunks of quartz / argillite																35.36	36.88	1.52	1.52	100	1.47	97	FR	MS	2	60	3	2	Qz		
FN	50								35 m - Rough foliation at 50 degrees.																36.88	38.40	1.52	1.52	100	1.24	82	FR	MS	5	70	3	2	Qz		
									35.36 - 35.40 m - Very fine brown sand seam																															
									37 m - Few 1 to 2 cm wide broken up (quartz carbonate) augen of fine pyrite.				Py																											
									End of hole at 38.40 m.																															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-40

Easting	Northing	Elev. (m)	Depth (m)
647668	7054108	1251	47.55

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
41	5	-54.5	Reflex				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates:

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0.00	0.80	0.80	OB	
0.80	40.46	39.66	QTE	GY/BN foliated ARG
40.46	40.95	0.49	Qz	Qz vein with minor disseminated Py
40.95	47.55	6.60	ARG	DK GY/BK Earn Group ARG with minor disseminated Py

SAMPLES	
Numbers:	G089259-G089257
Total:	9
Date sent:	September 5, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-40

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	0.80			OVR			No Recovery																0.00	3.35	3.35	2.25	67.16	0.62	19	SW	MS	60	75	3	2	Go
		0.80	40.46						BN to GY to DK (blueish) GY, carbonaceous QTE. Medium grained with visible Qz grains 10-20% Cb/Qz veins crosscutting and CR / brecciating interbedded layers of non-calcareous Arg. OR/BN banding in Qz.																3.35	4.88	1.53	0.73	47.71	0.12	7.8	SW	MS	20	60	2	2	Go
									2 m Fn 75 degrees																														
									2.15 - 3.35 m softer BN/OR Arg banded 70-80 degrees																														
									4.75 m 35 degree Fn (banded LT BN clay / fine sand gouge zones																4.88	6.40	1.52	0.7	46.05	0.25	16	SW	S	20	70	3	2	Bk
									5.25 m 45 degree Fn																6.40	7.92	1.52	0.87	57.24	0.14	9.2	SW	S	17	60	3	2	Bk
																									7.92	9.45	1.53	0.1	6.54	0	0	SW	S	20	60	3	2	Bk
									9.45 - 11.98 m GY/BN Arg, crumbled and containing many sections of LT BN gouge.																9.45	10.97	1.52	0.6	39.47	0	0	SW	MS	100	60	3	2	Bk
																									10.97	12.50	1.53	1.22	79.74	0.46	30	SW	S	70	60	2	2	Bk
									11.98 - 13.00 m more Qz/Cb flodding with minor breccia, OR weathering.																12.50	14.02	1.52	1.03	67.76	0.39	26	SW	S	80	50	3	2	Bk
																									14.02	15.54	1.52	1.1	72.37	0.47	31	SW	S	50	60	2	2	Bk
																									15.54	17.07	1.53	0.98	64.05	0.5	33	SW	S	30	50	3	2	Bk
									17 m 25 degrees Fn (banding)																17.07	18.59	1.52	1.2	78.95	0.9	59	SW	S	4	50	3	2	Bk
									17-17.10 m 40% Qz/Cb flood, breccia texture																														
									18.2-18.59 m RD BN colour with extra breccia																18.59	20.12	1.53	0.76	49.67	0.33	22	SW	S	12	50	2	2	Bk
									20 m OR/GY banding (QTE) 25 degree Fn																20.12	21.64	1.52	0.33	21.71	0.11	7.2	SW	MS	20	70	3	2	Bk
									22.5-23.70 m softer OR/BN banded Arg. Sometimes sheared looking with Qz augen 30-40 degree Fn @ 22.70 m																21.64	23.16	1.52	0.97	63.82	0.13	8.6	SW	MS	30	60	2	2	Bk
									23.70-32.31 m Interbedded calcareous BN QTE and BN/GY Arg. 10-15% Qz flooding, chaotic healed fractures.																23.16	24.69	1.53	1.15	75.16	0.22	14	SW	MS	25	50	3	3	Bk
									25.50 m 65 degrees weak Fn (QTE layers)																24.69	26.21	1.52	0.93	61.18	0.19	13	SW	S	30	70	3	2	Bk
																									26.21	27.74	1.53	1.23	80.39	0.22	14	SW	S	20	75	3	2	Bk
									28 m 50 degree Fn																27.74	29.26	1.52	1.35	88.82	0.11	7.2	SW	S	20	65	3	2	Bk
																									29.26	30.78	1.52	0.66	43.42	0	0	SW	S	30	60	3	2	Bk
									32 m 35 degree Fn																30.78	32.31	1.53	0.67	43.79	0	0	SW	EW	40	60	3	2	Bk
									32.31 - 33.60 m Gouge (fine). Lt BN, becoming slightly reddish towards end.																32.31	33.83	1.52	0.76	50.00	0	0	SW	EW	40	70	3	2	Bk
									33.60 - 34.17 m BN QTE, less Qz flood, more Cb in matrix of Qz grain.																33.83	35.36	1.53	0.63	41.18	0.13	8.5	SW	S	20	65	3	2	Bk
									34.17 - 35.15 m Gouge - Lt BN																														
									35.15 - 35.40 m QTE																														
									35.40 - 36.25 m Lt BN clay gouge																35.36	36.88	1.52	1.03	67.76	0	0	SW	EW	40	65	3	2	Bk
									36.25 - 38.40 m BN QTE								36.25	38.40		G089259	9	<0.01	440	1140	36.88	38.40	1.52	0.17	11.18	0	0	SW	EW	40	65	3	2	Bk
																	LG STD			G089260	368	0.22	9020	12700														
									38.40 - 39.93 m Lt BN gouge (slightly OR)								38.40	39.90		G089261	62	0.26	1010	930	38.40	39.93	1.53	0.4	26.14	0	0	SW	EW	40	65	3	2	Bk
									39.93 - 40.00 m 1 - 3 cm Qz pebbles, some with YW/GY staining								39.90	40.00		G089262	81	0.25	2710	330	39.93	40.55	0.62	0.62	100.00	0	0	SW	EW	100	65	3	2	Bk
									40.00 - 40.23 m GY gouge with small Qz places								40.00	40.23		G089263	45	0.27	1570	750															
									after this point hole was reduced to NQ2																Ream through cave													
									40.30 - 40.40 m BN QTE with Qz/Cb veins @ 70 degrees and opp 50 degrees								40.23	40.46		G089264	<1	0.17	130	340															

PROPERTY: PLATA **HOLE:** DDH-PL-08-40

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		40.46	40.95			Qz			Qz vein with OR/BN fracture weathering and YW/GY alteration some v fine pyrite but no significant mineralization.								Blank			G089265	<1	<0.01	<20	<20																	
		40.95	47.55			Arg			Dk GY/BK Earn Group Arg with up to 20% convolute Qz/Cb flood and minor sweats. Some large blebs and foliform wisps of Py.								40.46	40.95		G089266	10	0.04	380	210																	
									37.95-38.25 m semi-massive Py through one piece of core 5 cm long, fractured highly. Some Py coarser grained.								40.95	41.95		G089267	1	0.17	240	2600	37.30	38.40	1.10	0.9	81.82	0	0	SW	S	40	80	3	2	Fe		
									39 m 40 degree Fn																38.40	41.45	3.05	1.85	60.66	0.53	17	FR	MS	40	50	3	2	Qz		
									43 m 60 degree Fn																41.45	44.50	3.05	0.5	16.39	0.31	10	FR	MS	20	60	3	2	Qz		
									45 m 55 degree Fn																44.50	47.55	3.05	3.03	99.34	1.35	44	FR	MS	10	60	2	2	Qz		

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-41

Easting	Northing	Elev. (m)	Depth (m)
647720	7053864	1164	20.12

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 16th to 17th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	3	3	OB	Overburden
3	4.88	1.88	QTE	Brown Hyland Group quartzite
4.88	20.12	15.24	ARG	Tan / green Hyland Group argillite

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS

Hole abandoned due to drill breakdown

PROPERTY: PLATA **HOLE:** DDH-PL-08-41

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	3.00	3.00	OVR				Overburden-No Recovery															0.00	3.35	3.35	0.46	14	0.00	0	MW	S	10	45	2	3	Bk
		3.00	4.88	1.88	QTE	HY			BN QTE, weak OR Cb alteration and 5-10% Qz flooding. Some Mn staining on fractures.															4.88	6.40	1.52	0.92	61	0.00	0	SW	S	10	80	1	2	Bk
		4.88	20.12	15.24	ARG	HY			Mostly GN ish TN, foliated argillite, quite broken up and varying in colour, with some OR and some BK staining on fracture surfaces. <5% Qz/Cb flood, occasional thin fracture fills. A few small gougey/gravelly zones, and minor QTE interbeds.															6.40	7.92	1.52	0.76	50	0.00	0	HW	W	100	75	5	3	Fe
Fn	65								5 m Fn 65°															7.92	9.45	1.53	0.61	40	0.00	0	HW	W	100			3	Bk
									6.40 - 7.92 m Mn stained, fractured BN quartzite with minor Cl alteration.															9.45	10.97	1.52	0.50	33	0.00	0	HW	W	100			2	Bk
Fn	35								14 m Fn 35°															10.97	12.50	1.53	1.03	67	0.00	0	HW	W	100	45	1	2	Go
Fn	15								19 m Fn 15° Hole ends in LT GN ARG, fine-grained with minor BN/OR staining															12.50	14.03	1.53	0.52	34	0.00	0	HW	VW	100	45	1	2	Go
																								14.03	15.55	1.52	0.41	27	0.00	0	HW	W	20			2	Bk
																								15.55	17.07	1.52	0.34	22	0.00	0	HW	W	100			2	Go
									*Hole ended at 20.12m due to drill breakdown															17.07	18.59	1.52	0.28	18	0.00	0	HW	W	100	60	1	2	Go
																								18.59	20.12	1.53	0.38	25	0.00	0	EW	VW	100	60	1	2	Go

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-42

Easting	Northing	Elev. (m)	Depth (m)
647724	7054112	1253	49.68

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
49.4	2	-56.4	Reflex				

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 16th to 17th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	3.3	3.3	OB	Overburden
3.3	19.3	16	QTE+ARG	Interbedded QTE (75%) and ARG (25%)
19.3	34.4	15.1	QTE	Alternating of GY to BN, medium grained to
				sucrosic QTE
34.4	40.5	6.1	QTE+GOU	Qz grit and clay/gouge
40.5	42.59	2.09	QV	Variably MZD Qz VN
42.59	49.68	7.09	ARG	Foliated and quartz flooded, lightly banded
				BK to Gy Earn Group ARG

SAMPLES	
Numbers:	G089268-G089271
	G089439-G089442
Total:	8
Date sent:	September 5, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-42

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ag (ppm)	SAMPLES Au (ppm)	SAMPLES Pb (ppm)	SAMPLES Zn (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0	3.3	3.3					No recovery- overburden																0.00	3.96	3.96	0.54	14	0.00	0	SW	S	17	60	2	2	Fe
		3.3	19.3	16		QTE/ARG		GY,BN	Interbedded QTE (75%) and ARG (25%). QTE is medium grained with remnant bedding (or Fn) and slightly banded from GY to DK GY to OR/BN. Minor CR/BX txt from 10-15 %. Qz/Cb FLD QTE is quite calcareous throughout. ARG is BN to DK GY banded moderatley foliated, usually non-calcareaous and broken up . No significant Qz/cb flooding through ARG.	Sil	Cb		py															3.96	5.49	1.53	1.30	85	0.10	6.5	SW	S	70	50	2	2	Fe
									3 - 5 m -FN 50° with minor Cb/Qz veining @ 30-40°																5.49	7.01	1.52	0.65	43	0.21	14	SW	S	60	50	2	2	Fe
									7.50 m - Fn QTE @ 20°																7.01	8.53	1.52	1.24	82	0.64	42	SW	S	40	50	3	2	Fe
									8.50 m - Fn QTE @ 50°																8.53	10.06	1.53	1.44	94	0.71	46	SW	MS	30	50	2	2	Bk
									8.84 - 8.95 m - Coarse, more sucrosic QTE (up to 2 mm) with few convolute Qz/Cb veinlets and regular blebby Py.	Qz	Cb													10.06	11.58	1.52	0.85	56	0.00	0	SW	W	20	50	2	2	Bk
FN	40								9 m Fn ARG @ 40°																11.58	13.11	1.53	1.15	75	0.31	20	SW	S	17	30	2	2	Fe
									11.90 - 12.60 m - Up to 20% Qz/Cb veinlets, after on 50-60° 2 - 3 cm veinlets @ 30° (opposite to thinner veinlets)	Qz	Cb													13.11	14.63	1.52	0.30	20	0.00	0	SW	S	40	60	2	2	Fe
FN	70								16 m Fn ARG @ 70°	Cb															14.63	16.15	1.52	1.10	72	0.35	23	SW	MS	20	60	3	2	Bk
FN	50								18 m Fn ARG @ 50°																16.15	17.68	1.53	1.05	69	0.22	14	SW	MS	30	60	2	2	Bk
		19.3	34.44	15.14		QTE		GY,BN	19.3 - 34.4 m 19.30 m is the last of the significant ARG layers. QTE is above, mixture of GY to BN, medium grained to sucrosic QTE. Some sections are calcareous (usually more orange) but much less than previous interval. Numerous 5 - 10 cm gouge/clay intervals.	Cb	clay												17.68	19.20	1.52	0.66	43	0.00	0	SW	MS	50	60	2	2	Bk
FN	60								19.50 m - Fn @ 60°																19.20	20.73	1.53	1.51	99	0.55	36	SW	S	12	65	2	2	Bk
FN	20								22 m - FN @ 20°																20.73	22.25	1.52	1.04	68	0.24	16	SW	W	10	70	2	2	Bk
									24 m banding @60°, Qz/Cb VTS @ opp 40°	Cb															22.25	23.77	1.52	0.96	63	0.12	7.9	SW	MS	30	60	2	2	Bk
FN	75								25 m - FN @ 75°																23.77	25.30	1.53	1.33	87	0.62	41	SW	S	11	70	2	2	Bk
FN	70							YW	31 m - Thin wavey darker filaments in QTE on FN (70-75°) with minor YW FX alteration																25.30	26.82	1.52	1.25	82	0.10	6.6	SW	S	14	70	2	2	Bk
									34 m - Banding @ 30-35°																26.82	28.35	1.53	0.60	39	0.00	0	SW	MS	30	60	2	2	Bk
		34.44	40.54	6.1		QTE+GOUGE		Bn,GY	34.44 - 40.54 m - Mixture of darker BN sand, lighter BN/TN clay/gouge, and a few 5 - 10 cm pieces of BN, sucrosic, pitted and weathered QTE.	Cb	clay												28.35	29.87	1.52	0.41	27	0.10	6.6	SW	S	30	60	2	2	Bk
FN	65								34.44 - 35.65 m YW/BN clay layer																29.87	31.39	1.52	0.65	43	0.31	20	SW	S	17	75	2	2	Bk
FN	50								35.97 - 37.49 m - BN sand with minorLT BN gouge																31.39	32.92	1.53	0.51	33	0.00	0	SW	MS	30	70	2	2	Bk
									37.49 - 40.54 m - Poor recovery. Mix of BN sand, GY BN clay, and small <15cm intervals of QTE								37.49	39.01	1.52	G089268	30	0.02	<20	2190	32.92	34.44	1.52	0.62	41	0.17	11	SW	MS	25	60	2	2	Bk
		40.54	42.59	2.05		QV			40.54 - 42.59 m - Variably MZD Qz VN containing 15-20% Sz overall As Di throughout, with semi-massive to massive baded Gn, Py, as well as wisps/blebs Sp.	Cb							LG Standard			G089269	356	0.24	9030	12700	34.44	35.97	1.53	0.72	47	0.00	0	MW	EW	40	60	2	2	Bk
FN	40								40.54 - 40.98 m - Greenish YW stained Qz, abundantly fractured and containing thin STR and DI of As / Sp (5%). Blebs of Py and Gn (1%) quite weathered; with pits and open fractures, as well as some OR/BN alteration and Cl alteration.				PY	BOU			39.01	40.54	1.53	G089270	4	0.02	60	1370	35.97	37.49	1.52	1.50	99	0.00	0	MW	EW	100	60	2	2	Bk

PROPERTY: PLATA **HOLE:** DDH-PL-08-42

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ag (ppm)	SAMPLES Au (ppm)	SAMPLES Pb (ppm)	SAMPLES Zn (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
									40.98 - 41.19 m - Heavily mineralized Qz VN with YW + OR (minor) staiining, containing 55-60% sulphides ranging from Gn/Sp to PY/As/tet sulphides ocurring as semi-massive and heavily DI to massive banded as well as thin STR.				Py	As	TeA	Gn, BOU,S	40.54	40.98	0.44	G089439	9	3.23	1210	340	37.49	39.01	1.52	0.45	30	0.14	9.2	MW	EW	50	70	2	2	Bk
FN	65								40.98 - 40.99 m <1 mm bands of fine Py, As.																39.01	40.54	1.53	0.52	34	0.00	0	MW	EW	100	60	2	2	Bk
	80								40.99 - 41.14 m 35-40% As occuring as semi-massive to heavily DI, fine to medium grained. Slao thin STR @ 75-85° TCA. 15-20% other Sx, with Sp (7-10%) occuring as scattered Di and STR/banding beside As bands. Py (3-5%) occurs as very fine bands as well as scattered throughout. Occasional fan and lath shaped silver.grey cyrstals (look same colour as As but may be boulangerite?).				Py	Cb	As	BOU,	40.98	41.30	0.32	G089440	317	4.57	16500	33600	40.54	42.06	1.52	1.35	89	1.01	66	SW	S	7	65	2	2	Bk
									41.14 - 41.16 m 80% Sulphide, occuring as semi-massive slightly undulating bands running 85-90 TCA. Central band of courser As crystals , with thin to fine pyrite bands on either side, associated with blebs and weak bands Sp.				As	Py	Gn																											
									41.16 - 41.24 m OR/YW fractured QZ VN with 5-10% sulphides, DI Py/As and numerous (<1mm) band of As +/-Py +/-Bou especially around 41.18 - 41.19 m.				Py	As	Sp																											
									41.24 - 41.26 m 75% banded sulphide, 25% Qz. Bands 2-8 mm thick, undulating and 80° TCA. Mainly fine grained Py (60%) and Gn (15%)				Py	As	Sp																											
		68.79	75.59			ARG			41.26 - 41.30 m- OR/YW fractured QZ VN with 5-10% sulphides, DI Py / As and numerous (<1mm) band of As +/- Py +/-Bou																															
									41.30 - 41.64 m Rotted out and broken/brecciated region with 50% black fine ARG (wk FN @ 60°) and ground up fine BK cementing material. Remainder is Qz/Cb/Sx, with 15%Cb, 15% Py (large blebs and concentrated DI) and Sp (5%) blebs, with occasional blebs of Gn.				Py				41.30	41.64	0.34	G089441	166	0.78	11800	55500																			
FN	30 to 60								41.64 - 42.04 m Fractured WH Qz VN with 10-15% sulphide. Most fractures running 70-90° TCA but some at 50°. These uneven Fx usually filled with Cb (5%) and occasionally mineralized with Gn/As. As is dominant (10%), occuring as blebs DI, and STR (blebby) throughout. Gn (1-2%) is more prevalent in first 5cm. Some minor Py, and 2-3% As occuring as blebs and thin discontinuous STR.																																	
									42.04 - 42.20 m 30% Qz flooding with 70% deformed BK ARG. Qz +/- Cb sweats, everything is very deformed. 2-3% As occuring as coarse blebs and thin discontinuous STR.				Py	BOU			41.64	42.59	0.95	G089442	175	2.62	9360	9780	42.06	43.59	1.53	1.53	100	1.07	70	FR	MS	7	70	2	2	Qz

PROPERTY: PLATA **HOLE:** DDH-PL-08-42

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									42.20 - 42.59 m 65% Qz Brecciation/Flooding 35% BK ARG. Mainly As mzn, up to 5-10% as blebs in ARG (minor) and coarse aggregations, sometimes forming 0.5 cm rough cubes. Much more coarse grained and concentrated than usual. 1-2% Cb in Qz.																43.59	45.11	1.52	1.52	100	1.44	95	FR	MS	2	60	2	2	Qz
									42.59 - 49.68 m Foliated and quartz flooded, lightly banded BK to Gy Earn Group ARG and minor QTE. FN usually 60°. 10% Qz (+/-Cb) flooding, chaotic crosscutting healed fractures, concentrated in more competent QTE regions. Traces of Py in Qz/Cb veins that crosscuts Fn @ 60-70°TCA												42.59	43.59	1.00	G089271	6	0.12	100	250	45.11	46.63	1.52	1.52	100	1.20	79	FR	MS	6	50	2	1	Qz
FN	70								43 m - Fn @ 70°																46.63	48.16	1.53	1.52	99	1.40	92	FR	MS	2	55	2	1	Qz
FN	60								47 m Fn @ 60°																														
									48.15 - 49.68 m (EOH)- Fn slightly more defined with minor Bx and fine-grained Py augen and elongate 1x2 cm blebs.																48.16	49.68	1.52	1.52	100	1.48	97	FR	MS	4	50	2	1	Qz
									End of hole at 49.68 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-43

Easting	Northing	Elev. (m)	Depth (m)
647773	7054114	1255	55.17

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
37	3	-55.4	Reflex				

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 16th to 17th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	2.35	2.35	OB	Overburden
2.35	13.42	11.07	QTE	BN to OR Hyland Group quartzite
13.42	28.66	15.24	LS	DK GY Hyland Group limestone
28.66	33.83	5.17	ARG+QTE	Hyland Group ARG with local interbedded limestone and calcareous quartzite
33.83	47.7	13.87	QTE	BN Hyland Group non-calcareous quartzite
47.7	49.07	1.37	GOUGE	GY Clay gouge with rounded quartzite cobbles
49.07	49.3	0.23	QV	Qz Vn hosting massive bands of sulphides
49.3	55.17	5.87	SHL	BK Earn Group shaley argillite

SAMPLES	
Numbers:	G089272-G089278
	G089443
Total:	8
Date sent:	September 5th, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-43

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ag (ppm)	SAMPLES Au (ppm)	SAMPLES Pb (ppm)	SAMPLES Zn (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0	2.35	3.3					No recovery - overburden																0.00	3.35	3.35	0.90	27	0.00	0	MW	MS	40	75	2	2	GO
		2.35	13.42	11.07		QTE		GY,BN	Mostly BN (some GY) to OR QTE, locally calcareous with < 5% Qz/Cb flooding (chaotic) filling fractures. Minor intervals ARG and gouge/broken fragments.	Sil	Cb															3.35	4.88	1.53	0.75	49	0.10	6.5	SW		25	60	3	2	BK
																										4.88	6.40	1.52	0.85	56	0.34	22	SW	S	20	60	3	2	BK
FN	60								6.40 m 60° Fn																6.40	7.92	1.52	1.00	66	0.10	6.6	SW	MS	50	60	3	2	BK
																									7.92	9.45	1.53	0.22	14	0.00	0	SW	MS	100	60	3	2	BK
FN	40								10 m 40° Fn																9.45	10.97	1.52	0.54	36	0.00	0	SW	S	20	60	3	2	FE
									12.0 - 12.5m BK/GY non-calcareous ARG																10.97	12.50	1.53	0.50	33	0.00	0	SW	S	20	50	2	1	FE
									12.50 - 13.42 m Gouge zone, LT BN clay	Qz	Cb														12.50	14.02	1.52	0.65	43	0.00	0	SW	W	100	60	3	2	GO
		13.42	28.66	15.24		LS		GY	Moderately foliated DK GY limestone with approx 5% Qz/Cb flooding . Some fractures have BN/OR coating WH/GY "grains" in limestons of highly reactive calcite. UP to 1cm x 1cm in circular to polygonal speckles.																14.02	15.54	1.52	1.10	72	0.00	0	SW	MS	50	60	2	2	GO
FN	45								15 m 45° Fn	Qz	Cb													15.54	17.07	1.53	1.28	84	0.00	0	SW	S	40	50	2	2	BK
FN	40								17 m 40° Fn	Cb															17.07	18.59	1.52	1.35	89	0.73	48	SW	S	8	60	2	2	FE
FN	45								17.25 - 19.0 m Especially large "grains" in LS. Fn roughly 45°, with opposing irregular Qz/Cb VTS/FX @ 30°																																
									18.95 - 19.01 m Very coarse grained LS conglomerate with 70% rounded grains, all (including matrix) is strongly calcareous. Clasts are QZ/QTE but are all calcareous. Clasts up to 10 mm in size	Cb	clay													18.59	20.12	1.53	1.52	100	0.71	46	SW	S	10	65	2	2	FE
									19.01 - 19.21 m BN to OR QTE cobbles																															
									19.21 m back to GY LS. Crosscutting Qz/Cb VTs, often with OR Cb of margins. Fracture surfaces still have OR/RD/YW (faint to moderate) staining.								20.12	21.64	1.52	G089272	3	0.01	<20	3880														
FN	55								21 m 55° Fn	Cb															20.12	21.64	1.52	1.15	76	0.23	15	SW	S	15	60	2	2	FE
																									21.64	23.16	1.52	1.27	84	0.15	9.9	SW	S	40	50	2	2	FE
																									23.16	24.69	1.53	0.70	46	0.00	0	SW	MS	40	50	2	2	FE
FN	40								25 m 40° Fn																24.69	26.21	1.52	1.10	72	0.10	6.6	SW	MS	40	50	2	2	FE
		28.66	33.83	5.17		ARG+QTE			Mostly mildly to non-calcareous ARG, still some calcareous ARG/LS+QTE. Generally more OR banding and fissile Fn than previous LS. Thin occasional thin clay seams.																26.21	27.74	1.53	0.88	58	0.13	8.5	SW	S	20	50	2	2	FE
																									27.74	29.26	1.52	1.29	85	0.25	16	SW	MS	25	50	2	2	BK
FN	45								30 m 45° Fn																29.26	30.78	1.52	1.25	82	0.11	7.2	SW	MS	40	50	2	2	BK
									30.95 - 31.26 m BN (Orangish) QTE																30.78	32.31	1.53	1.28	84	0.13	8.5	MW	EW	30	50	3	2	GO
									31.75 - 33.10 m LT BN to GY BN clay, fine sand, gravel	sand															32.31	33.83	1.52	0.93	61	0.00	0	MW	EW	38	50	3	2	GO
									33.10 - 33.42 m orangish BN, sucrosic QTE																33.83	35.36	1.53	1.35	88	0.56	37	SW	MS	30	55	2	2	BK
									33.42 - 33.83 m BN gouge/clay	clay																													
		33.83	47.7	13.87		QTE			BN to Redish BN, moderately foliated, non-calcareous QTE. Only minor (5%) Qz/Cb flooding (chaotic). A few thin ARG beds and numerous crumble/gouge zones	Qz	Cb																														
FN	45								35 m 45° Fn																35.36	36.88	1.52	0.90	59	0.00	0	SW	MS	60	60	2	2	BK
									38.03 - 38.11 m Fine BN (LT) gouge zone																36.88	38.40	1.52	1.41	93	0.98	64	SW	S	5	70	3	2	FE
FN	70								38.40 m 70° Fn																38.40	39.93	1.53	1.43	93	0.61	40	SW	S	8	65	2	2	FE
									41.10 - 41.90 m Crumbly gravel/sand																39.93	41.45	1.52	0.91	60	0.00	0	MW	W	30	65	2	2	BK
									41.90 - 42.40 m QTE																41.45	42.98	1.53	1.45	95	0.49	32	EW	MS	60	60	2	2	BK
									42.40 - 45.60 m crumbly gravel, sand and clay gouge. Some Qz rubble	Qz															42.98	44.50	1.52	0.92	61	0.00	0	MW	EW	100	60	2	2	BK
									45.60 - 47.70 m Solid core and chunks of BN/RD BN QTE, some cobbles and small sand/gravel zones								45.70	47.70	2.00	G089273	1	0.01	<20	980	44.50	46.02	1.52	1.02	67	0.00	0	MW	W	50	60	2	2	BK

PROPERTY: PLATA **HOLE:** DDH-PL-08-43

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		47.7	49.07	1.37		Gouge		BN, GY	BN and GY gouge composed of clay with up to 2 cm wide QTE pebbles	clay							47.70	48.95	1.25	G089274	7	0.04	140	2470	46.02	47.54	1.52	0.70	46	0.16	11	MW	MS	30	60	2	2	BK		
		49.07	49.3	0.23		QV			Massive sulphide zone hosted in Qz VN. Zone consists of approximately 80% sulphides, semi-massive to massive. Sulphides are primarily banded. 2-5% Cb and cerrusite and scorodite alteration on fractures	Cr	Sc		Py	As	Gn	Cp, Sp	48.95	49.07	0.12	G089275	38	0.2	1970	2320	47.54	49.07	1.53	1.13	74	0.00	0	MW	EW	100	60	2	2	BK		
									49.07 - 49.22 m 90% sulphide: 55% Py, 35% As, very fine grained, semi-massive to massive (mainly) with rough banding @ 85° TCA. A couple blebs of Cp in Qz, blebs of GN in sulphide.				Py	As	Gn	Cp, Sp	49.07	49.30	0.23	G089443	317	3.97	46700	84200	49.07	50.60	1.53	0.91	59	0.26	17	FR	MS	20	70	2	2	QZ		
									49.22 - 49.23 m 40% Qz, 60% sulphide: 30% Py, 20% As occuring as bleb/poddy bands @ 85°. 10% medium grained Gn as large blebs				Py	As	Gn	Cp, Sp																											
									49.23 - 49.25 m 95% Qz VN, tinged OR with minor DI As and Py				Py	As	Gn	Cp, Sp																											
									49.2 5 -49.28 m 90% sulphide, semi-massive bands at approx 80°. 50% As, 25% Py, 10% Gn, minor Sp and Tet. Darker GY/BK mineral intermittent (fine). Most sulphides are quite fine-grained. At edges of main band, thin As STR				Py	As	Gn	Cp, Sp																											
FN	70								49.28 - 49.30 m 80% Qz, with 20% sulphide, concentrated in narrow bands on each edge (primarily As). Some DI also. OR tinge to Qz.	Qz							49.30	50.60	1.30	G089277	<2	0.01	130	550																			
FN	60	49.3	55.17	5.87		Earn ARG		BK	BK, lightly banded + foliated, somewhat deformed, moderately Qz (+Cb) flooded Earn Group argillite. A few intervals of GY gouge zones (10-40 cm) previously not observed. Recovery not good.								50.60	52.12	1.52	G089278	2	0.02	30	220																	
								OR	49.30 - 51.00 m 25% FLD, mostly Qz occurs as sweats while thin, slightly OR tinged Cb VTs sometimes crosscut. Fairly deformed with some blebs Py (<1%). Close to contact especially deformed with 5% Py in thin, elongate blobs.																																	
									GY gougy zones @ 50.18 - 52.4 m, 53.64 - 54.00 m, and 54.51 - 54.95 m																																	
									51.0 - 55.17 m (EOH) Mix of banded, well foliated ARG																50.60	52.12	1.52	1.52	100	0.53	35	FR	MS	10	70	2	2	QZ		
FN	60								50 m 60° Fn																52.12	53.64	1.52	0.97	64	0.21	14	FR	MS	14	65	2	2	QZ		
FN	80								52 m 80° Fn																53.64	55.17	1.53	1.53	100	0.25	16	FR	EW	40	60	2	2	QZ		
FN	55								55 m 55° Fn																															

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-44

Easting	Northing	Elev. (m)	Depth (m)
647713	7054070	1228	61.57

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				
61	4	-56.6	Reflex				

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 19th to 20th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	3	3	OB	Overburden
3	46.3	43.3	QTE	Brown and orange QTE, variably calcareous
				with rusty speckling throughout. 5-10% Qz
				FLD. Minor interbedded ARG.
46.3	54.55	8.25	Gouge	BN gouge from clay to gravel consistency
54.55	55.59	1.04	QV	Variably MZD Qz VN
55.59	61.57	5.98	ARG	20-25% Qz/Cb flooded, foliated and slightly
				banded black Earn Group argillite

SAMPLES				
Numbers:	G089278-G089281			
	G089444			
Total:	5			
Date sent:	September 5th, 2008			

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-44

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0	3	3					Overburden																0.00	3.96	3.96	0.92	23	0.00	0	SW	S	30	60	3	2	Fe
		3	46.33	43.33		QTE		GY,BN	Brownish OR QTE, variably calcareous with rusty speckling throughout. Slightly CR by 5-10% Qz FLD. Minor interbedded ARG.	Sil	Cb		py													3.66	5.18	1.52	0.72	47	0.41	27	SW	S	20	60	3	2	Bk
									5.18 m FN 70° Minor Cl alt in Qz																5.18	6.71	1.53	0.56	37	0.00	0	SW	EW	100	60	3	2	Bk
									5 - 8 m Yellowish staining on fractures																6.71	8.23	1.52	1.20	79	0.27	18	SW	S	40	50	3	2	Fe
																									8.23	9.75	1.52	0.69	45	0.28	18	SW	S	40	70	3	2	Fe
																									9.75	11.28	1.53	0.30	20	0.00	0	SW	S	50	60	3	2	Fe
																									11.28	12.80	1.52	0.52	34	0.14	9.2	SW	S	20	60	3	2	Bk
																									12.80	14.33	1.53	0.87	57	0.45	29	SW	S	30	70	3	2	Bk
									14.75 - 15.10 m GY ARG. Soft with reddish staining.																14.33	15.85	1.52	0.97	64	0.36	24	SW	S	20	60	3	2	Fe
									15.10 - 16.30 m Slightly banded and foliated sucrosic QTE. Colour is WH/GY with 50% reddish rusty staining. Fn 80°	Qz	Cb													15.85	17.37	1.52	1.62	107	0.41	27	SW	W	40	70	3	2	Go
									16.30 - 17.50 m Broken up with gouge and ARG/QTE																17.37	18.90	1.53	0.65	42	0.24	16	SW	S	30	60	3	2	Fe
																									18.90	20.42	1.52	0.70	46	0.15	9.9	SW	S	20	70	2	2	Fe
									20 - 46.33 m Colour is less orange, more BN/GY, and only occasionally calcareous.	Qz	Cb													20.42	21.95	1.53	0.65	42	0.17	11	SW	S	25	75	2	2	Fe
									20 m Fn @ 70°	Cb														21.95	23.47	1.52	0.33	22	0.00	0	SW	MS	20	70	2	2	Fe
									23.55 - 24.15 m RED/BK/BY gouge zones with ARG pebbles. Also 25.15 - 25.25 m																23.47	24.99	1.52	1.11	73	0.40	26	SW	MS	20	70	2	2	Bk
																									24.99	26.52	1.53	0.85	56	0.00	0	SW	MS	50	60	2	2	Bk
									27 m - Fn @ 45°	Cb	clay													26.52	28.04	1.52	0.82	54	0.00	0	SW	MS	40	60	2	2	Bk
																									28.04	29.57	1.53	0.77	50	0.20	13	SW	S	30	50	2	2	Fe
									29 m - Fn @ 70°																29.57	31.09	1.52	1.20	79	0.28	18	SW	S	30	60	3	2	Bk
									29.50 - 30 m crosscutting Qz/Cb healed Fx up to 10 mm thick, every 2-5 cm. Oriented @ opp 30°																31.09	32.61	1.52	1.47	97	0.38	25	SW	S	50	60	3	2	Bk
									33 m Fn @ 60°	Cb														32.61	34.14	1.53	1.42	93	0.33	22	SW	S	67	65	3	2	Bk
									34.14 m 45° 2 cm Qz/Cb VT with BX clasts of soft BK ARG along margin, minor overprinting																34.14	35.66	1.52	1.34	88	0.48	32	SW	S	17	50	3	2	Fe
								YW	34.5 - 35 m 0.5 cm Qz/Cb VTs (healed Fx style) @ 60°, every 2 - 5 cm. Fn is opposite @ 50°																																
									35.76 - 41.76 m 5-10% fine, soft BK banding. Sometimes planar layers (ARG style) sometimes undulating contacts with breccia texture.																35.66	37.19	1.53	1.05	69	0.00	0	SW	S	22	55	3	2	Bk
									36 m Fn @ 65°	Cb	clay													37.19	38.71	1.52	1.56	103	0.48	32	SW	S	17	50	2	2	Bk
																									38.71	40.23	1.52	1.65	109	0.68	45	SW	S	10	75	2	2	Fe
																									40.23	41.76	1.53	1.10	72	0.10	6.5	SW	S	15	65	2	2	Bk
									41.4 - 41.6 m ARG, quite deformed, with BK banding prevalent. All pieces CR/BX.																41.76	43.28	1.52	0.85	56	0.27	18	SW	S	23	60	2	2	Bk
																									43.28	44.81	1.53	0.70	46	0.25	16	SW	S	18	75	2	2	Bk
									45m FN @ 55°								50.90	52.43	1.53	G089278	1	0.43	70	1010	44.81	46.33	1.52	0.70	46	0.00	0	SW	MS	30	75	2	2	Fe
		46.33	53.95	7.62		Gouge			46.33 - 53.95 m BN gouge from clay to gravel consistency. Some <5 cm pieces of ARG/QTE with Qz rubble common. A few slightly grayer intervals. (47.85 - 49.38 m clay seam that wasn't recovered)								52.43	53.95	1.52	G089279	7	0.21	180	1610	46.33	47.85	1.52	0.47	31	0.00	0	MW	EW	100	60	2	2	Go
																									47.85	49.38	1.53	0.00	0	0.00	0							
																									49.38	50.90	1.52	0.25	16	0.00	0	MW	W	100	60	2	2	Go
																									50.90	52.43	1.53	0.43	28	0.00	0	MW	EW	100	60	2	2	Go
																									52.43	53.95	1.52	0.89	59	0.23	15	MW	EW	100	60	2	2	Go
		53.95	54.55	0.6		GY/BN Gauge			53.95 - 54.55 m Grey to pyrite coloured gouge and Qz pebbles. Also ARG pebbles. One 3x3 cm cobble with corroded Qz crystals (up to 1.5 cm widths). Recovery on this interval not good.	Cb							53.95	54.55	0.60	G089280	18	0.17	330	2530	53.95	55.47	1.52	1.09	72	0.10	6.6	SW	MS	20	75	2	2	Fe

PROPERTY: PLATA **HOLE:** DDH-PL-08-44

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		54.55	55.59	1.04		Mzd Qz			54.55 - 55.59 m Mineralized (40% sulphide) Quartz vein with sulphides occuring as STR on FX and DI (in lower regions) and massive to semi-massive banded (in higher grade regions). Mostly As, with significant Py + minor Gn.				PY	BOU																								
									54.55 - 54.59 m Yellowish WH, mostly unmineralized Qz.				Py	As	TeA	Gn, BOU,S	54.55	55.59	1.04	G089444	131	5.5	5020	20400														
									54.59 - 55.06 m 20% As, 5% Py, 1-2% Gn / Sp. Qz VN with DI and banded sulphides. Greenish YW tinge to Qz (possibly cerrusite or scorodite). As DI throughout, with concentrated STR along FX. Half of the interval is banded mzn, with fine to medium bands As running perpendicular TCA. Gn / Sp occuring as scattered blebs.								55.59	57.00	1.41	G089281	5	0.09	90	1140														
									55.06 - 55.11 m GY brecciated zone, extremely small clast/grain size. Only 20-40% sulphide, extremely fine grained Py/As + possible Gn.				Py	Cb	As	BOU,																						
									55.11 - 55.17 m 50% banded sulphide. 1-5 mm STR/bands of As (45%), 2-5% Py as ocassional blebs near bands, and some intergrown semi-massive with As. Few blebs dark Bk mineral, trace Gn.				As	Py	Gn																							
									55.17 - 55.59 m Banded Qz / sulphide significant Cb. As occuring as semi-massive bands + STR as well as coarser DI in certain areas. Py in bands. Occasional blebs Gn. Concentration (1cm band) of sulphides on margin of less mineralized Qz/Cb vein. Fine Py also disseminated through black layers.				Py	As	Sp												55.47	57.00	1.53	1.20	78	0.00	0	FR	MS	20	60	2	2	Qz
									55.59 - 61.57 m 20-25% Qz/Cb flooded, foliated and lightly banded black Earn Group argillite. Quite deformed. Minor (<5%) Py, fine grained and occuring as small augen style shapes. Cb is OR tinged near contact and Fn more sheared and thinner. Some CR/BXing				Py	As	Sp												57.00	58.52	1.52	1.60	105	0.97	64	FR	MS	10	70	2	2	Qz
		55.59	61.57	5.98		ARG			58.52 m Long Qz healed Fx set @ <5° TCA, crosscutting 60-70° Fn.																58.52	60.05	1.53	1.42	93	1.30	85	FR	MS	4	65	2	2	Qz
									61 m 30° Fn, banding				Py												60.05	61.57	1.52	1.60	105	1.00	66	FR	MS		65	2	2	Qz
									EOH @ 61.57m																													
													Py	BOU																								

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-45

Easting	Northing	Elev. (m)	Depth (m)
647772	7054066	1231	63.09

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: August 20th to 21st, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY

From (m)	To (m)	Interval	Unit	Coments
0	2.7	2.7	OB	Overburden
2.7	15.98	13.28	QTE	Grey, weakly banded, limey quartzite
15.98	18.29	2.31	ARG	Banded OR/GY ARG w/minor Qz/Cb Flood
18.29	55.47	37.18	QTE/ARG	Interbedded Quartzite and Argillite with local sandy layers
55.47	56.35	0.88	SAND	Sand and gouge in HW directly above thrust plane in Plata Thrust Fault
56.35	57.3	0.95	QV	Quartz vein hosting up to 90% sulphides
57.3	63.09	5.79	SHL	Black shaley Argillite of the Earn Group

SAMPLES	
Numbers:	G089282-G089286
	G089447
Total:	6
Date sent:	September 5th, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-45

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0	2.7	2.7	OVR				Overburden - composed of rounded limestone and quartzite cobbles in a brown clay matrix																0.00	3.66	3.66	0.98	26.8	0.34	9.29	SW	S	30	50	3	2	BK	
		2.7	15.98	13.28	QTE	HY			Grey, weakly banded, limey quartzite. Unit hosts zones of pervasive rusty staining, with sucrosic texture throughout. Narrow interbeds of finely laminated schist. Quartz healed fracture zones exist locally.																																
									3.20 - 3.56 m 36 cm zone of intensely silicified QTE due to 1 cm wide chaotic Qz veins crosscutting zone																																
									3.66 - 3.94 m 38 cm zone of BN clay and mud-filled fracture																3.66	5.18	1.52	1.54	101	0.72	47.4	SW	S	20	80	2	2	GO	
									5.83 m Wavy banding at 75° TCA																5.18	6.71	1.53	1.19	77.8	0.68	44.4	SW	S	9	80	2	2	FE	
																									6.71	8.23	1.52	1.01	66.4	0.13	8.55	SW	MS	14	80	2	2	FE	
																									8.23	9.75	1.52	1.10	72.4	0.10	6.58	SW	MS	20	80	2	2	BK	
									9.60 - 9.75 m Grey, moderately foliated argillite.																9.75	11.28	1.53	0.91	59.5	0.27	17.6	SW	S	20	70	2	2	FE	
																									11.28	12.80	1.52	0.40	26.3	0.00	0	SW	S	30	80	2	2	FE	
																									12.80	14.33	1.53	1.22	79.7	0.00	0	SW	MS	35	75	2	3	FE	
																									14.33	15.85	1.52	0.70	46.1	0.11	7.24	SW	S	27	75	2	2	FE	
		15.98	18.29	2.31	ARG	HY			Banded OR/GY ARG with minor Qz/Cb flood.																15.85	17.37	1.52	1.22	80.3	0.00	0	SW	W	324	65	2	2	BK	
		18.29	42.08	23.79	QTE (/ARG)				Interbedded QTE/ARG. QTE is bluish GY, slightly sucrosic, limey and carbonaceous, with areas of OR banding, and 5-10% Qz/Cb flood healing chaotic fractures up to 2cm thick. Minor (<10%) interbedded ARG, BN/OR to GY banded and fissile.																17.37	18.90	1.53	1.15	75.2	0.50	32.7	SW	MS	40	70	2	2	BK	
																									18.90	20.42	1.52	0.94	61.8	0.46	30.3	SW	S	22	80	2	2	FE	
																									20.42	21.95	1.53	0.44	28.8	0.00	0	SW	MS	30	70	2	2	BK	
Fn	65								21 m Fn 65°																21.95	23.47	1.52	1.05	69.1	0.40	26.3	SW	S	27	75	2	2	BK	
																									23.47	24.99	1.52	1.08	71.1	0.19	12.5	SW	S	19	70	2	2	FE	
																									24.99	26.52	1.53	0.93	60.8	0.28	18.3	SW	S	17	65	2	2	FE	
																									26.52	28.04	1.52	0.97	63.8	0.25	16.4	SW	S	30	75	2	2	FE	
Fn	70								28 m Fn 70°																28.04	29.57	1.53	1.07	69.9	0.23	15	SW	S	19	75	2	2	FE	
Fn	60								29.65 m 15 cm long Qz/Cb (2 cm) healed fracture @ 20° (Fn opposite 60°)																29.57	31.09	1.52	1.43	94.1	0.30	19.7	SW	MS	30	65	2	2	BK	
									30.20 - 30.50 m 60% Qz/Cb flooded QTE, brecciated texture from flood.																																
Fn	70								31 m Fn 70°																31.09	32.61	1.52	1.14	75	0.15	9.87	SW	S	30	60	3	2	FE	
									31.60 - 32.10 m Extremely silicified QTE, very hard and whitish GY with DK GN/GY Cl (?) alt.																32.61	34.14	1.53	0.89	58.2	0.33	21.6	SW	S	9	65	3	2	BK	
																									34.14	35.66	1.52	1.49	98	0.69	45.4	SW	S	4	60	3	2	FE	
																									35.66	37.19	1.53	0.22	14.4	0.00	0	SW	MS	12	70	3	2	FE	
									37.19 - 40.23 m Rusty OR alteration on Fx surfaces, and somewhat speckled and pitted throughout.																37.19	38.71	1.52	0.77	50.7	0.00	0	SW	S	20	75	2	2	FE	
Fn	70								39 m Fn 70°																38.71	40.23	1.52	0.94	61.8	0.30	19.7	SW	S	25	75	2	2	FE	
																									40.23	41.76	1.53	0.75	49	0.24	15.7	SW	S	15	65	2	2	BK	
		42.08	47.57	5.49	ARG	HY			Mixture of broken up, rusty, altered to OR/GY banded ARG, with several sand/gravel zones. Minor gritty, weathered QTE (OR/BN) cobbles as well. Rusty OR/RD/BK Fx alteration common.																41.76	43.28	1.52	0.58	38.2	0.19	12.5	SW	W	20	65	2	2	BK	
																									43.28	44.81	1.53	0.37	24.2	0.00	0	SW	EW	100	60	2	2	GO	
									45.75 - 46.30 m More competent ARG, quite banded, fissile, with 60° Fn.																44.81	46.33	1.52	0.72	47.4	0.00	0	SW	MS	80	60	2	2	BK	

PROPERTY: PLATA **HOLE:** DDH-PL-08-45

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
																									46.33	47.85	1.52	0.99	65.1	0.00	0	MW	EW	100	60	2	2	GO
		47.57	49.2	1.63	QTE	HY			BN/OR gritty to sucrosic QTE with 5-10% Qz/Cb. Somewhat calcareous. Recovery is poor in this interval, despite competency. Last third of interval is more silicified/sucrosic with weak 70° Fn towards ARG contact.																47.85	49.38	1.53	0.58	37.9	0.19	12.4	SW	MS	20	65	2	2	BK
Fn	70	49.2	50.9	1.7	ARG	HY			GY to BN banded ARG; broken-up. First part of interval more planar/fissile, and second part is quite deformed/brecciated from OR Cb (+/- Qz) flood (20-25%) Quite OR altered.																49.38	50.90	1.52	0.40	26.3	0.13	8.55	SW	MS	35	60	3	2	FE
		50.9	52.43	1.53	SAND				LT BN fine sand to clay, with shards of fissile GY ARG, and occasional Qz FLD.																50.90	52.43	1.53	0.60	39.2	0.00	0	EW	EW	100	60	2	2	GO
Fn	60	52.43	55.47	3.04	ARG	HY			Preminantly weakly foliated GY ARG with OR alteration/banding. 5-10% Fine Cb VTs, OR stained. Few intervals of minor QTE (OR stained) and slight clayey gouge interval (55.30-55.40m)								53.95	55.47	1.52	G089282	1	0.01	<20	1000	52.43	53.95	1.52	0.81	53.3	0.10	6.58	SW	W	40	60	2	2	FE
																									53.95	55.47	1.52	0.25	16.4	0.00	0	SW	W	50	60	2	2	FE
		55.47	56.35	0.88	SAND				Fine to medium sand, LT BN, with a few chunks of slightly OR Qz (3x3cm) and ARG								LG STD			G089283	361	0.23	9190	12900	55.47	57.00	1.53	1.19	77.8	0.48	31.4	EW	MS	100	60	2	2	GO
		56.35	57.3	0.95	MZD QZ				Very well mineralized (90%+) with sulphides. 70% Py, 20% As, 5% Gn. Minor Sp, possible Tet. Py/As occurring as fine, intimate, massive, slightly banded @ 70° TCA. Also some heavily DI. Outside of main interval, one large As band and thin STR As.				Py	As	Gn	Sp	BLANK			G089284	<1	<0.01	<20	60													
									56.35 - 56.40 m 15-20% sulphides, mostly As, thin STR on Fx in all directions, with a few minor blebs Py.				As	Py			55.47	56.35	0.88	G089285	9	0.04	70	1450													
									56.40 - 56.42 m Very coarse (up to 2-3 mm) As band, running ~70° TCA. Patchwork pattern.				As				56.35	57.30	0.95	G089447	383	3.12	66900	92900													
									56.42 - 56.46 m 60% sulphides, 1-2% Gn concentrated close to edge of As band (above). 30% Py, 30% As, occurring as DI blebs, sometimes connecting into STR/bands				Py	As	Gn																									
									56.46 - 56.63 m 95% massive sulphides, slightly banded. 2% Gn peppered in amongst 60% Py, 35% As, fine ingrown massive to banded (<5% Qz) Tr. Cl (?), Sp, tet.				Py	As	Gn	Sp																							
									56.63 - 56.69 m 75% semi-massive sulphides. 45% Py, 25% As, 5% Gn (medium blebs DI throughout)				Py	As	Gn																							
									56.69 - 56.79 m 95% massive, intergrown sulphides. Mainly (70%) Py, with fine As and 1 3% Gn				Py	As	Gn																							
									56.79 - 57.00 m 60% sulphides, mainly (40%) Py with secondary As, semi-massive and STR. Also 5% v. fine thin STR Sp, associated with a BK mineral. A few blebs of Gn, and possible specks Cp.				Py	As	Sp	Gn																							
									57.00 - 57.21 m DK GY-ish BN sand, quite fine																57.00	58.52	1.52	1.88	124	1.51	99.3	FR	MS	3	75	3	2	QZ

PROPERTY: PLATA **HOLE:** DDH-PL-08-45

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
								san	57.21 - 57.30 m 55% banded to semi-massive sulphides. Separate STR fine As (and blebs aligned in coarser STR) totalling 20%. STR and bands Py (30%). A few small Sp zones and blebs of Gn. Also starting to see up to 5% off-white Cb				Py	As	Sp	Gn									58.52	60.05	1.53	1.52	99.3	1.47	96.1	FR	MS	3	75	3	2	QZ
									* note 21cm sand probably caved into hole																60.05	61.57	1.52	1.49	98	1.12	73.4	FR	MS	4	75	3	2	QZ
		57.3	63.09	5.79	ARG	EARN			Deformed, banded BK ARG of the Earn Group. 20-40% Qz (+5% Cb) occurring as sweats (deformed with Fn) and crosscutting FLD/fracture fill (minor). Fn more even/pronounced after 2m+ distance from contact. <2% Py, occurring as round blebs and finer, thin foliaform STR. Fn really deformed, squiggly, and folded.							Py	57.30	58.30	1.00	G089286	5	0.01	280	720														
									61.50 - 61.60 m Qz/Cb veining slightly corroded and vuggy. After this point Fn generally less deformed/thin and more even, with thicker Qz/Cb.																61.57	63.09	1.52	1.56	103	1.01	66.4	FR	MS	4	55	3	2	QZ
									EOH @ 63.09 m																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-46

Easting	Northing	Elev. (m)	Depth (m)
647773	7054014	1222	53.7

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates:

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	2.75	2.75	OB	Overburden
2.75	11.05	8.3	ARG	Tan Highland Group Argillite
11.05	25	13.95	LS	DK GY Hyland Group Limestone and limestone conglomerate
25	28.96	3.96	ARG	Tan Highland Group Argillite
28.96	37.95	8.99	QTE	Hyland Quartzite
37.95	53.7	15.75	Earn Arg	Black Earn group shaley argillite

SAMPLES				
Numbers:	No samples were taken			
Total:				
Date sent:				

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-46

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	2.75	2.75		OVR			Overburden, no recovery.																0.00	3.05	3.05	0.69	22.6	0.00	0	MW	MS	20	90	5	2	Fe
		2.75	11.1	8.3		ARG		GY	TN to GY to BN variably banded foliated ARG. OR rusty weathering on fractures, throughout. Minor Cb+/- Qz VTs (OR stained) erratically cut ARG.	Qz	Cb													3.05	4.57	1.52	0.25	16.4	0.00	0	HW	W	50	45	5	2	Bk
									3.05 - 6.0 m Several crushed up, gougey intervals, including cobbles of QTE (sucrosic) ARG intermittant and not competent.														4.57	6.10	1.53	0.82	53.6	0.00	0	HW	W	100	50	1	2	Bk
FN	60								6.0 - 9.06 m Slightly GNish to ORish TN ARG, with deformation and staining	Cb													6.10	7.62	1.52	1.08	71.1	0.00	0	MW	VW	100	80	1	2	Bk
									9.06 - 11.05 m Very multi-coloured, with bands of GY now common, along with TN, BN OR, WH/GY.														7.62	9.14	1.52	0.60	39.5	0.00	0	MW	VW	30	75	2	3	Bk
		11.1	25	14		LS		GY	DK GY Limestone and limestone conglomerate. CR by 10-15% Qz/Cb flooding. Clasts up to 1cm, rounded and appear to be quartz. Minor banding and lamination throughout.														9.14	10.67	1.53	1.00	65.4	0.00	0	MW	W	35	70	3	2	Bk
FN	65								11 m Fn 65°	Cl													10.67	12.19	1.52	1.10	72.4	0.00	0	MW	W	40	45	5	3	Bk
									16.12 - 16.19 m Coarse-grained (up to 1 cm dia) limestone conglomerate with fine blue-grey calcareous matrix and elongate to round stained Qz grains.														12.19	13.72	1.53	0.74	48.4	0.00	0	HW	W	100	70	5	3	Bk
FN	55								19 m Fn 55°. Qz/Cb crosscutting @ all orientations	Cb													13.72	15.24	1.52	1.23	80.9	0.32	21.1	MW	W	60	80	3	3	Fe
									23.14 - 23.46 m 30% Qz/Cb flood through limestone. Chaoticly filling large fractures.														15.24	16.76	1.52	1.42	93.4	1.10	72.4	SW	MS	12	80	3	3	Bk
FN	60								24.38 - 24.75 m Foliated OR/BN + DK GY ARG. OR layers Cb rich and calcareous. Fissile, with Fn @ 60°														16.76	18.29	1.53	1.48	96.7	0.45	29.4	SW	S	30	80	3	3	Fe
									24.75 - 25.00 m Limestone hosting local carbonate-quartz flooding														18.29	19.81	1.52	1.22	80.3	0.11	7.24	SW	MS	30	70	1	2	Qz
		25	29	3.96		ARG		GY	Banded, foliated TN to GY ARG with some OR Fx staining and <5% thin, usually OR stained Cb+/- Qz VTS.	Cl													19.81	21.34	1.53	1.14	74.5	0.00	0	MW	W	100	65	3	3	Qz
									27.30 - 27.40 m Thin, very squiggly, OR stained VT pattern.														21.34	22.86	1.52	1.18	77.6	0.00	0	MW	W	100	50	1	2	Qz
FN	45								28 m Fn 45°														22.86	24.38	1.52	1.46	96.1	0.00	0	MW	W	100	70	2	3	Bk
		29	38	8.99		QTE			BN to OR BN to GY gritty QTE. Variably altered and sucrosic, sith minor CR/BX occurring towards end of interval due to up to 20% Qz/Cb flooding. Minor Cl alteration throughout, along with prevalent OR/YW/BN fracture alteration. A few sandy/gravelly sections.														24.38	25.91	1.53	1.42	92.8	0.13	8.5	MW	MS	100	50	1	3	Bk
FN	55								31 m Fn 55°														25.91	27.45	1.54	1.54	100	0.14	9.09	MW	MS	100	50	1	3	Fe
									32.06 - 33.51 m (less than 30% rec.) sucrosic QTE with DK PU/BK alteration on fracture surfaces.														27.45	28.96	1.51	1.04	68.9	0.10	6.62	MW	MS	50	70	1	2	Fe
									35.05 - 35.40 m Rounded gravel / cobbles of QTE, minor Qz/LS.														28.96	30.50	1.54	0.69	44.8	0.20	13	MW	MS	50	65	3	3	Bk
									35.58 - 37.95 m Poor Recovery, 1-3 cm rounded QTE/QzZ cobbles, clay, sand (minor). No visible zone of MZN on Thrust fault contact.														30.50	32.00	1.50	1.39	92.7	0.67	44.7	MW	W	30	50	2	3	Bk

PROPERTY: PLATA **HOLE:** DDH-PL-08-46

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		38	53.7	15.8	EARN	ARG			Typical Footwall, DK BK/GY, deformed, foliated Earn Group ARG. 5-15% Qz/Cb infill as sweats and fracture fill/brecciation. <5% fine blebs, wisps and augen of Py. A few trace blebs possible Sp in Cb/Qz.								32.00	33.53	1.53						0.35	22.9	0.00	0	MW	VW	100			3	Bk
FN	65								38.5 m Fn 65°								33.53	35.05	1.52						1.40	92.1	0.00	0	HW	VW	100	45	1	3	Bk
									Contact region much less deformed, flooded than usual.								35.05	36.58	1.53						0.93	60.8	0.00	0	HW	VW	100	55	5	3	Bk
									40 - 40.50 m Series of subparrellel, healed fractures up to 1 cm wide filled with Qz/Cb. A few blebs Sp. Fn 60°								36.58	38.10	1.52						0.41	27	0.00	0	HW	W	100	65	2	2	Bk
									50.55 - 52.0 m Especially deformed, Qz/Cb flooded (up to 25%) with Qz/Cb, Cb, Qz VT/FLD with numerous shear style fractures healed.								38.10	39.62	1.52						1.04	68.4	0.20	13.2	MW	MS	20	80	1	2	Qz
									53.30 m 45° Fn, quite planar and uniform								39.62	41.15	1.53						1.52	99.3	0.45	29.4	SW	MS	22	75	1	2	Qz
									EOH @ 53.70 m								41.15	42.67	1.52						1.40	92.1	0.95	62.5	SW	S	15	90	5	2	Qz
																	42.67	44.20	1.53						1.53	100	1.23	80.4	SW	S	11	70	2	2	Qz
																	44.20	45.72	1.52						1.50	98.7	0.85	55.9	SW	SW	12	45	1	3	Qz
																	45.72	47.24	1.52						1.42	93.4	0.86	56.6	SW	SW	13	45	3	3	Qz
																	47.24	48.77	1.53						1.22	79.7	0.77	50.3	SW	SW	7	85	3	2	Qz
																	48.77	50.29	1.52						1.39	91.4	1.12	73.7	SW	SW	9	80	3	3	Qz
																	50.29	51.82	1.53						1.53	100	1.01	66	SW	SW	13	75	5	2	Qz
																	51.82	53.34	1.52						1.36	89.5	1.20	78.9	SW	SW	9	65	2	3	Qz
																	53.34	53.70	0.36						0.36	100	0.12	33.3	SW	SW	4	80	5	3	Qz

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-47

Easting	Northing	Elev. (m)	Depth (m)
647637	7054076	1225	37.1

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: HQ
Casing depth: (m) in/out out

Drilling dates: August 21st to 22nd, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Coments
0	2.2	2.2	OB	Overburden
2.2	37.1	34.9	ARG/QTE	Interbedded Hyland group quartzite and argillite

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS
Hole abandoned @ 37.10 due to ground conditions

PROPERTY: PLATA **HOLE:** DDH-PL-08-47

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0	2.2	2.2	OVR				No Recovery															0	3.35	3.35	1.05	31.34	0	0.00	HW	W	100	50	2	3	BK
		2.2	37.1	34.9	ARG/QTE				Mixture of interbedded ARG (65%) and QTE (35%). ARG is quite banded and variably deformed, sometimes fissile, with colours ranging from BN to DK GY to TN to BNish GY. QTE is BN to GY, w/rusty alteration and up to 10% Qz/Cb flooding and erratic fracture filling.																												
									2.20 - 4.88 m Mostly BN QTE with small (10-15 cm) area of ARG foliated at 50°														3.35	4.88	1.53	1.42	92.81	0.14	9.15	HW	W	40	50	2	3	BK
Fn	50								4.88 - 9.00 m Foliated, slightly crumbly, strongly banded ARG. Fn 50° when planar, though often it is folded.															4.88	6.40	1.52	1.14	75.00	0	0.00	HW	W	40	50	1	2	BK
																								6.4	7.92	1.52	1.41	92.76	0.37	24.34	HW	W	25	70	3	2	FE
									9.00 - 9.43 m crumbly and gougey														7.92	9.45	1.53	1.07	69.93	0	0.00	MW	W	100	75	3	2	GO
Fn	65								9.43 - 17.07 m BN QTE with crosscutting (10-15%) Cb/Qz filled fractures. Weak Fn 60-70°. Many Cb/Qz veinlets crosscut Fn, with DK BN alteration around it. Rusty fracture weathering as well.															9.45	10.97	1.52	1.17	76.97	0.38	25.00	HW	S	25	70	1	3	QZ
																								10.97	12.50	1.53	0.72	47.06	0.13	8.50	MW	W	15	70	4	2	QZ
																								12.5	14.02	1.52	0.86	56.58	0.12	7.89	MW	W	10	65	2	3	QZ
																								14.02	15.54	1.52	1.01	66.45	0.15	9.87	HW	W	13	70	5	3	BK
																								15.54	17.07	1.53	1.42	92.81	0	0.00	MW	W	10	75	3	2	BK
Fn	55								17.07 - 19.70 m Deformed and banded GN to OR BN ARG with numerous broken regions and gougey sections.														17.07	18.59	1.52	1.39	91.45	0	0.00	HW	W	50	55	2	3	GO
									19.70 - 24.69 m BN to GNish GY QTE, fine to medium grained with some Fn visible in less altered regions. 15% Qz/Cb VTs form local brecciation and crosscut foliation.														18.59	20.12	1.53	0.83	54.25	0	0.00	HW	W	50	60	5	3	GO
																								20.12	21.64	1.52	0.68	44.74	0	0.00	MW	W	25	60	3	3	BK
Fn	35								22 m 35° Fn with non-opposite 70° crosscutting healed Fx (Qz/Cb)														21.64	23.16	1.52	1.31	86.18	0.62	40.79	MW	S	20	75	2	3	BK
									24.50 m 45° Fn, slightly corroded and vuggy, with opposite 50° Qz/Cb VTs														23.16	24.69	1.53	1.31	85.62	0.3	19.61	SW	S	20	70	1	3	QZ
									24.69 - 24.86 m LT BN gouge with small ARG pieces.														24.69	26.21	1.52	1.09	71.71	0.39	25.66	MW	W	20	55	1	2	FE
									24.86 - 27.08 m LT GN TN (BG), somewhat defined but generally planar. BN banding and OR alteration. LT BN gouge in a few fractures.														26.21	27.74	1.53	1.42	92.81	0.33	21.57	MW	W	20	60	4	2	FE
Fn	70								27.08 - 29.26 m mix of BK/BN to TN banded ARG with BN to GY finer grained QTE.														27.74	29.29	1.55	1.33	85.81	0.19	12.26	MW	W	20	75	1	2	FE

PROPERTY: PLATA **HOLE:** DDH-PL-08-47

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									29.26 (+/-0.10) m QTE with 25% Qz + minor Cb flood. Fn at 65° , with 70° crosscutting VTs and large flood, meandering Cb STR roughly parallel TCA.														29.29	30.78	1.49	1.38	92.62	0.54	36.24	MW	W	20	70	2	3	QZ
Fn	30								30 m Fn 50° (banded ARG)														30.78	32.31	1.53	0.90	58.82	0.24	15.69	SW	W	12	70	5	3	BK
Fn	45								30.19 - 32.30 m Banded ARG, foliated and planar														32.31	33.83	1.52	0.97	63.82	0.23	15.13	HW	VW	11	65	5	3	BK
									32.83 - 33.07 m 20-30% Qz/Cb flooded ARG w YW ish Cb running down CA (VT) and Qz/Cb flooding roughly down foliation and then chaotically branching off.														33.83	35.36	1.53	0.33	21.57	0	0.00	EW	EW	100	-	-	-	GO
									33.07 - 37.10 m Broken, gritty QTE and QTE cobbles, along with BN/OR sand, gravel, clay, and a few pieces of broken up ARG.														35.36	36.88	1.52	0.83	54.61	0	0.00	EW	EW	100	-	-	-	GO
																							36.88	37.10	0.22	0.12	54.55	0	0.00	HW	W	100	-	-	-	BK
									**Hole ended at 37.10m due to drilling problems. Restarted on same pad with same azm and slightly steeper dip as DDH-PL-08-48																											

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-48

Easting	Northing	Elev. (m)	Depth (m)
647637	7054076	1225	53.78

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-59					

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 22nd 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	2.5	2.5	OB	Overburden
2.5	34.9	32.4	ARG/QTE	Alternating beds composed of 55% moderately foliated ARG and 45% gritty to silicified QTE
34.9	46.25	11.35	QTE	OR/BN QTE, rusty alteration and weathering. 15% Cb/Qz as irregular VTS. Some broken and gougy regions.
46.25	53.78	7.53	SHL	Earn Group Black Shale

SAMPLES	
Numbers:	G089289-G089293
Total:	5
Date sent:	September 5th, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-48

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	2.5	2.5		OVR			Overburden, no recovery.															0.00	3.35	3.35	0.82	24.48	0.00	0	HW	W	100	45	3	3	BK
FN	35	2.5	34.9	32.4		QTE/ ARG		GY	2.5 - 34.90 m Alternating beds composed of 55% ARG (banded, various colours from GY to BN to OR, fissile and somewhat foliated, with deformation and minor Qz/Cb flooding) and 45% QTE (BN to Tn to Gy, varying from gritty to silicified. Altered to BN + OR often weak FN. <10% chaotic, crosscutting Qz and Cb flooding and fracture fill VTS) Minor OR calcareous speckles locally													3.35	4.88	1.53	1.19	77.78	0.27	18	HW	W	100	45	2	3	BK
									FN @ 40°															4.88	6.40	1.52	0.84	55.26	0.00	0	HW	W	100	-	-	3	BK
									5.33 - 9.45 m Mostly crumbly, broken ARG, FN @ 60°															6.40	7.92	1.52	0.94	61.84	0.00	0	HW	W	100	-	-	2	BK
																								7.92	9.45	1.53	0.44	28.76	0.00	0	HW	VW	100	-	-	2	BK
																								9.45	10.97	1.52	1.11	73.03	0.00	0	MW	S	40	75	5	3	QZ
									11 m Fn @ 40°															10.97	12.50	1.53	0.72	47.06	0.31	20	MW	S	20	50	1	2	BK
									9.45 - 26.95 m Mostly BN QTE, a few ARG intervals															12.50	14.02	1.52	0.74	48.68	0.25	16	MW	S	20	85	2	3	BK
																								14.02	15.54	1.52	0.62	40.79	0.22	14	MW	S	10	50	5	3	BK
																								15.54	17.07	1.53	0.89	58.17	0.00	0	HW	W	50	65	1	2	BK
																								17.07	18.59	1.52	0.64	42.11	0.11	7.2	MW	S	15	50	3	3	BK
																								18.59	20.12	1.53	0.40	26.14	0.00	0	HW	W	50	-	-	3	BK
																								20.12	21.64	1.52	0.26	17.11	0.00	0	HW	W	15	55	3	3	BK
																								21.64	23.16	1.52	0.59	38.82	0.00	0	HW	W	15	70	5	3	FE
																								23.16	24.69	1.53	1.07	69.93	0.50	33	HW	W	17	60	3	3	FE
																								24.69	26.21	1.52	1.40	92.11	0.39	26	MW	S	15	80	3	2	FE
									26.95 - 29.05 m LT GN BK ARG, Foliated @ 50° and overprinted with BN+BK banding / patterning soft														26.21	27.74	1.53	0.89	58.17	0.12	7.8	MW	W	12	75	3	3	FE
																								27.74	29.29	1.55	1.55	100	1.09	70	MW	W	10	55	2	2	FE
																								29.29	30.78	1.49	1.22	81.88	0.12	8.1	MW	S	20	70	4	3	BK
																								30.78	32.31	1.53	1.38	90.2	0.15	9.8	MW	S	11	70	2	2	BK
																								32.31	33.83	1.52	1.26	82.89	0.71	47	MW	W	8	45	3	3	QZ
																								33.83	35.36	1.53	0.84	54.9	0.21	14	MW	S	6	45	5	3	QZ
		34.9	46.25	11.35		QTE			34.90 - 46.25 m OR/BN QTE, rusty alteration and weathering. 15% Cb/Qz as irregular VTS. Some broken/gougy regions.															35.36	36.88	1.52	0.33	21.71	0.00	0	HW	W	30	-	5	2	GO
FN	35								36.88 - 38.40 Gouge material															36.88	38.40	1.52	0.66	43.42	0.00	0	EW	EW	100	75	2	3	GO
																								38.40	39.93	1.53	0.49	32.03	0.00	0	EW	VW	100	70	-	3	GO
																								39.93	41.45	1.52	1.00	65.79	0.11	7.2	HW	W	30	40	3	3	FE
																								41.45	42.98	1.53	0.60	39.22	0.10	6.5	HW	W	100	-	2	3	FE
									42.98 - 44.35 m Broken, rounded pebbles and cobbles QTE/ARG															42.98	45.50	2.52	0.37	14.68	0.11	4.4	HW	W	100	60	3	3	BK
FN	50								44.40 m Fn in QTE @ 25°								44.50	46.25	1.75	G089289	4	0.01	120	2680														
FN	35								45.86 - 46.25 m Broken cobbles of BN QTE															45.50	46.02	0.52	0.56	107.7	0.22	42	HW	W	100	50	3	3	FE
		46.25	53.78	7.53		SHL			46.25 - 53.78 m Contact region has broken, rounded, seemingly water washed pebbles of QTE/ARG. Contact zone is washed away and 15 - 20 cm down in ARG, water washed QTE visible (pebbles) that seem to have fallen down the hole.								46.25	46.83	0.58	G089290	4	0.01	610	3990	46.02	47.55	1.53	1.53	100	0.67	44	HW	W	100	45	3	3	QZ
FN	50								Generally ARG is BK with 10-20% Qz +/-Cb and 5% Py occurring as foliaform wisps and STR, as well as augen.															47.55	49.07	1.52	1.49	98.03	0.00	0	HW	W	100	70	3	3	QZ
									46.83 - 47.12 m Zoned Qz/Cb +/-As (tr) VT, 3 - 4 cm thick and somewhat parrellel TCA. Forms brecciated pattern with 5% remnant black argillite. Faint YW/GY tinge to flood breccia.								46.83	47.12	0.29	G089291	<1	0.01	100	1390	49.07	50.60	1.53	1.54	100.7	0.68	44	MW	W	15	70	3	3	QZ

PROPERTY: PLATA **HOLE:** DDH-PL-08-48

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									42.17 - 53.78 m (EOH) BK ARG Two 10 cm intervals starting @ 47.55 and 48.15 where rounded, water washed gravel/cobbles from the Hyland QTE are present (caved material from above thrust fault).								47.12	48.12	1.00	G089292	1	0.02	310	1010	50.60	52.12	1.52	1.46	96.05	1.11	73	SW	S	8	55	3	2	QZ
									52m FN @ 40°								47.12	48.12	1.00	G089293	2	0.01	130	1190	52.12	53.78	1.66	1.62	97.59	0.82	49	SW	S	8	40	3	2	QZ

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-49

Easting	Northing	Elev. (m)	Depth (m)
647678	7054070	1225	63.09

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55	Compass				

Core size: NQ2
Casing depth: (m) in/out out

Drilling dates: August 23rd to 24th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY

From (m)	To (m)	Interval	Unit	Coments
0.00	2.10	2.10	OB	
2.1	56.65	54.55	ARG/QTE	Interbedded maroon/ brown / grey and
				argillite and quartzite.
56.65	57.43	0.78	Mineralized	Quartz vein with 1-2% Gn and 5-8% Py
			Qz vein	+/- tetrahedrite +/- As
57.43	63.09	5.66	ARG	DK GY Earn Group argillite

SAMPLES	
Numbers:	G089294-G089296
	G089448-G089449
Total:	5
Date sent:	September 5, 2008

COMMENTS

PROPERTY: PLATA **HOLE:** DDH-PL-08-49

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	2.10						Overburden - No Recovery																0.00	3.66	3.66	1.55	42.35	0.95	26	SW	VH	7	80	3	3	Fe
									Approximately 50/50 mix of QTE and Arg. QTE ranges from Gy to Bn, most being rusty BN, altered QTE with minor Fn and <5% Qz/Cb flooding. Gritty to sucrosic Arg is broken to competent, with colour ranging from Lt TN to BN. Moderately foliated and somewhat altered. Numerous small broken-up / gougy sections. 2.10 - 6.25 m competent, with colour ranging from Lt TN to BN. Moderately foliated and weakly altered. Numerous small broken up/gougey section.														3.66	5.18	1.52	0.75	49.34	0	0	MW	W	100	35	1	2	Fe
									2.10 - 6.25 m Competent, weakly altered altered (brown) GY QTE with weak Fn @ 15 degrees. Minor chaotic Qz/Cb veining														5.18	6.71	1.53	0.94	61.44	0.41	27	HW	W	100				Go
									6.25 - 9.50 m gougey and broken Lt BN, BG, TN Arg, some pieces have BK Fx alteration.														6.71	8.83	2.12	1.26	59.43	0	0	EW	EW	100	45	3	6	Go
																									8.83	9.75	0.92	0.41	44.57	0.14	15	HW	W	100	50	1	2	Go
									9.50 - 10.00 m 20-25% Qz/Cb flooding, with RD/OR														9.75	11.28	1.53	1.28	83.66	0.22	14	MW	W	100	60	3	3	Bk
									10.66 - 11.28 m gougey soft broken Arg																														
									11.28 - 13.29 m sucrosic BN QTE														11.28	12.80	1.52	0.99	65.13	0.11	7.2	SW	S	7	50	1	2	Bk
									13.29 - 17.77 m Mostly Lt GN to BN, foliated Arg at varying alteration / competency														12.80	14.33	1.53	1.45	94.77	0	0	MW	W	100	50	1	2	Bk
									14 m 40 degree Fn														14.33	15.85	1.52	1.17	76.97	0.1	6.6	MW	W	100	60	1	2	Bk
																									15.85	17.37	1.52	1.01	66.45	0	0	HW	W	100	50	1	2	Bk
									17 m 50 degree Fn														17.37	18.90	1.53	0.92	60.13	0	0	MW	W	100	75	1	2	Bk
									17.77 - 21.65 m Less competent OR altered Arg. A few cubic (remnant Py ?) pits, and OR/BN alteration overprinting throughout and on Fx surfaces.														18.90	20.42	1.52	0.81	53.29	0	0	MW	W	100	70	3	3	Bk
																									20.42	21.95	1.53	0.69	45.10	0	0	MW	W	100	75	1	3	Bk
Fn	60								21.65 - 23.81 m Competent TN, GN, GY Arg with only minor OR alteration (wispy) and then rare Cb veins.														21.95	23.47	1.52	1.52	100.00	0.76	50	SW	S	15	70	1	2	Bk
									23.81 - 26.52 m OR altered, less competent Arg, somewhat pitted and vuggy. Last 50 cm has increased DK GY banding.														23.47	24.99	1.52	1.19	78.29	0.2	13	MW	S	10	60	4	2	Bk
																									24.99	26.52	1.53	0.79	51.63	0	0	HW	W	100	65	1	2	Go
Fn	45								26.52 - 35.66 m 80% Gritty, variably BN altered QTE with 20% Dker BN/OR/Gy														26.52	28.04	1.52	1.52	100.00	0.46	30	MW	S	40	70	2	3	Fe
									26.52 - 27.15 m Mn staining on fractures																														
									28 m Greenish tinge to some fractures (Cl alteration?)														28.04	29.57	1.53	1.53	100.00	0.63	41	MW	W	20	70	3	3	Fe
									29 m Fn 60 degrees Arg														29.57	31.09	1.52	1.4	92.11	0.7	46	MW	S	12	65	3	2	Go
									31 m Fn 65 degrees QTE														31.09	32.61	1.52	1.42	93.42	0.84	55	SW	S	5	50	2	3	Fe
									32.50 - 38.00 m Moderate BK (Mn?) staining on fractures of QTE														32.61	34.14	1.53	1.43	93.46	0.27	18	MW	W	30	60	1	3	Fe
									34 m Fn 60 degree - thin BK Arg interbeds														34.14	35.66	1.52	1.41	92.76	0.26	17	MW	W	20	70	3	2	Fe
									35.66 - 36 m Deformed Arg, banded BN/BK with folding														35.66	37.19	1.53	0.92	60.13	0.24	16	MW	W	20	75	1	3	Bk
									37 - 42 m broken-up with pieces rarely > 10 cm with gougey intervals.														37.19	38.71	1.52	1.03	67.76	0.12	7.9	HW	W	50	50	5	3	Bk
																									38.71	40.23	1.52	1.27	83.55	0	0	HW	W	50	75	3	3	Bk
																									40.23	41.76	1.53	0.76	49.67	0	0	HW	W	50	50	2	2	Bk

PROPERTY: PLATA **HOLE:** DDH-PL-08-49

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL								JOINTS				
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
									42.1 - 47.60 m GY BG Arg with BK banding. Some gritty layers, and/or banding																41.76	43.28	1.52	0.99	65.13	0.27	18	SW	S	6	70	2	2	Fe				
									44 m Fn 35 degrees																43.28	44.81	1.53	1.02	66.67	0	0	HW	W	20	45	1	2	Go				
																									44.81	46.33	1.52	1.42	93.42	0.33	22	MW	S	8	60	1	2	Fe				
									46 m Fn 60 degrees																46.33	47.85	1.52	0.82	53.95	0	0	HW	W	50	70	4	2	Go				
									48-52 m Foliated Arg various colours from from BG to BN to BK, some sections deformed.																47.85	49.38	1.53	0.56	36.60	0	0	HW	W	50	50	2	2	Bk				
																									49.38	50.90	1.52	1.3	85.53	0	0	HW	W	30	50	3	2	Bk				
																									50.90	52.42	1.52	1.49	98.03	0.27	18	HW	W	10	50	3	3	Fe				
									52- 56.65 m Gritty, silified Arg (or fine-grained QTE) with significant fracture alteration (Deep reddish brown with WH/YW speckling). Very weak foliation @ 50 degrees. 5% chaotic, orange stained Qz/Cb vein. Minor Cy alteration.								53.95	55.47	1.52	G089294	<1	0.01	20	4310	52.42	53.95	1.53	1.1	71.90	0	0	HW	W	50	60	3	3	Fe				
		56.65	57.43			Qz with MZN			Bluish GY tinged Qz, quite fractured and containing 5% Cb and up to 10% disseminated sulphides, concentrated along fractures and in stringers, Py, As, Sp with minor Gn.								55.47	56.65	1.18	G089295	<1	<0.01	<20	2190	53.95	55.47	1.52	1.12	73.68	0.17	11	HW	W	50	60	3	3	Fe				
									56.65 - 57.08 m Bluish Gy tinged Qz, fractured with fine Bk on fractures (through-out) ~5% total sulphides. Sp (+Cb) concentrated as stringers along fracture 2% Sp. As (2%) occuring as fine disseminations / stringers and coating fractures. Minor (1%) Gn occurs as disseminations								56.65	57.43	0.78	G089448	91	3.07	4930	7450	55.47	57.00	1.53	0.57	37.25	0.12	7.8	MW	S	7	50	3	2	Sul				
									57.08 - 57.26 m 80% Arg (footwall), 20% Qz crosscutting. Qz carries 1-2% Gn and cubes of Py present in Qz/Arg. Fn approximately parrallel to TCA.																57.00	58.52	1.52	1.52	100.00	0.88	58	SW	S	4	75	3	2	Sul				
									57.26 - 57.43 m Qz vein with 20% sulphide occuring as foliform concentrations ~10% As present as up to 1 cm thick bands, undulating but approximately perpendicular TCA. Medium to coarse grains 5-8% Py occuring in coarse clusters as well as bands forming marginal to As banding, also present as v. fine follaform stringers. Elsewhere ~1-2% Gn, mainly occurring as thin flecks and stringers along randomly oriented microfractures. ~1% Sp clusters occur, usually in proximatey to Gn concentrations. 2-3% Cb occurring as thin Fx fill as well as blebs.								57.43	58.38	0.95	G089296	7	0.33	250	560																								
		57.43	63.09			Earn			Deformed BK Earn Group Arg with some wk mineralization. A few (<1%) concentrations of extremely fine As and ~5% foliform blebs Py. Occassional (<<1%) blebs Gn in Cb veins overall ~5% Cb, 10-15% Qz (sweats and crosscuts)								58.38	60.18	1.80	G089449	16	<0.05	1740	2780																								
									58.20 m <0.5 cm thick Cb Vt running ~20 degrees TCA with minor blebs of Gn/Sp																58.52	60.05	1.53	1.46	95.42	0.87	57	SW	W	6	55	2	2	Qz				
									%9 m 0.5 cm Cb (+/- Qz) vein @ 70 degrees TCA contains 5-10% Gn/Sp as coarse blebs inside margin.																																				

PROPERTY: PLATA **HOLE:** DDH-PL-08-49

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ag (ppm)	Au (ppm)	Pb (ppm)	Zn (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									to 59.50 m, foliation is very deformed and convoluted with lots of Qz/Cb flooding																															
									After 59.50 (approx) flooding slightly decreases and Fn becomes planar, with small deviations near Qz / Cb																															
									60 m Fn 30 degress																60.05	61.57	1.52	1.49	98.03	0.93	61	SW	S	9	45	1	2	Qz	
									62 m Fn 35 degrees																61.57	63.09	1.52	1.52	100.00	1	66	SW	S	5	45	1	2	Qz	
									EOH 63.09 m																														

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-50

Easting	Northing	Elev. (m)	Depth (m)
647773	7054014	1222	51.7

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates:

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	8.23	8.23	OB	Overburden
8.23	19.8	11.57	QTE	BN sucrosic Hyland Group quartzite
19.8	39.86	20.06	QTE/ARG	Interbedded QTE (60%) and ARG (40%)
39.86	41.76	1.9	Gouge	Gouge consisting of clay and fine sand
41.76	51.7	9.94	QTE	BN sucrosic Hyland Group quartzite

SAMPLES				
Numbers:				
Total:				
Date sent:				

COMMENTS
Hole lost due to poor ground conditions

PROPERTY: PLATA **HOLE:** DDH-PL-08-50

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	8.23	8.23		OVR			Overburden, no recovery. Up to 7.75 m, with QTE and ARG cobbles to 8.23 m																0.00	8.23	8.23	0.33	4.01	0.00	0	MW	S	50	-	-	-	BK
		8.23	19.8	11.6		QTE		GY	BN sucrosic Quartzite. Weakly foliated @ 55-65° with chaotic and crosscutting Qz (+/-Cb) veining, often on opposing 30° FX healed by Cb.	Qz	Cb																													
									8.23 m DK stained Fx, with LRG Qz crystals (up to 2 cm),																8.23	11.28	3.05	1.48	48.5	1.03	34	SW	S	12	60	2	3	BK
									13.55 - 13.60 m Minor GY ARG layer, banded at 65°. Concordant contact into QTE (VT opp 15°)																11.28	14.33	3.05	1.48	48.5	0.45	15	SW	S	15	70	2	3	BK
									14.30 - 14.70 m 4.5% Qz (+minor Cb) flooding oriented @ 50° and often offset.	Cb														14.33	17.37	3.04	1.99	65.5	1.26	41	SW	S	11	60	3	3	BK
																									17.37	20.42	3.05	1.49	48.9	0.84	28	MW	W	8	50	3	3	FE
		19.8	39.9	20.1		QTE/ARG			Interbedded QTE (60%) and ARG (40%). QTE is much less sucrosic and flooded than above interval, containing < 5% flooding, mostly plain BN with minor OR staining. ARG varies from GY to banded OR/BN/BK and is foliated and broken.																															
									19.80 - 20.42 m BN QTE, uniform with minor chlorite alteration	Cl																													
									20.42 - 23.47 m Very poor core recovery of this GY ARG, broken up with minor rusty speckling and OR alteration on fractures															20.42	23.47	3.05	0.29	9.51	0.00	0	MW	W	20	-	5	3	FE
									23.47 - 32.36 m Mostly OR to BN QTE with thin STR Qz/Cb. A few soft irregular BK patches. OR speckling (Cb) faint throughout.	Cb														23.47	26.52	3.05	1.32	43.3	0.11	3.6	MW	W	25	60	2	3	BK
FN	40								26.50 m 40° Fn																26.52	29.57	3.05	1.38	45.2	0.33	9.8	MW	VW	20	65	2	3	GO
																									29.57	32.61	3.04	1.19	39.1	0.30	0	MW	VW	40	65	2	3	GO
									32.36 - 37.42 m Broken up mixture of QTE/ARG. Solid BN QTE, banded OR/BK ARG, mixed with crumbly ARG flakes & QTE cobbles. Some gougy zones.															32.61	35.66	3.05	2.85	93.4	0.00	0	HW	VW	100	70	1	3	GO
FN	50								32.50 m 50° Fn																35.66	38.71	3.05	2.84	93.1	0.00	21	HW	VW	100	70	3	3	GO
									37.42 - 37.95 m Banded BN+BK ARG, mostly planar Fn (40°) with some minor folding at base of the interval. Minor Cl alteration	Cl														38.71	41.76	3.05	2.07	67.9	0.63	5.9	HW	W	100	60	3	3	GO
									37.95 - 39.86 m BN QTE with 20% OR blebs/speckles/STR of Cb alteration.	Cb																													
		39.9	41.8	1.9		Gouge			LT BN to BN OR to BN gouge, composed of clay to fine sand with minor flakes of ARG and QZ pebbles (fragments)																															
		41.8	50.3	8.54		QTE			Gritty OR sucrosic QTE with 15-35% Qz +/- Cb flooding. Sections of broken QTE and gritty OR/BN mud with tiny Qz shards.	Qz	Cb													41.76	44.81	3.05	0.36	11.8	0.18	0	HW	W	3	70	2	3	GO
									42 m Some Dk BN banding @ 30°																44.81	47.85	3.04	0.91	29.9	0.00	0	HW	W	100	65	1	3	GO
		50.3	51.7	1.4		QTE			BN QTE, less OR than before, but still speckling/alteration of OR Cb. Minor (<10% thin chaotic STR Qz.	Cb														47.85	50.90	3.05	0.97	31.8	0.00	0	HW	W	100	80	5	3	GO
									Hole lost due to poor ground conditions																													
									EOH @ 51.8																													

PLATA PROJECT

PROPERTY: Plata

HOLE: DDH-PL-08-51

Easting	Northing	Elev. (m)	Depth (m)
647721	7053912	1190	61.94

Contractor: Superior Diamond Drilling Ltd.
Drill: Multipower B15

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	4	-55					

Core size: NQ2
Cassing depth: (m) in/out out

Drilling dates: August 26th to 27th, 2008

Logged by: M.Turner

Target: P4 Vein

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	6.5	6.5	OB	Overburden
6.5	50.85	44.35	QTE	BN sucrosic Hyland Group Quartzite
50.85	56.85	6	ARG	Interbedded QTE (60%) and ARG (40%)
56.85	61.94	5.09	Gouge	Gouge consisting of clay and fine sand

SAMPLES				
Numbers:	No samples were taken			
Total:				
Date sent:				

COMMENTS

Hole lost due to poor ground conditions

PROPERTY: PLATA **HOLE:** DDH-PL-08-51

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample					From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	6.5	6.5		OVR			Overburden, no recovery.																0.00	8.23	8.23	1.80	21.9	0.43	5.2	SW	S	20	50	3	3	BK
		6.5	50.9	44.4		QTE		BG	GBG to BN, competent Hyland Group QTE. Slightly to very sucrosic, with 5-20% Qz/Cb flooding. LT BN to DK BN to OR alteration on fractures. Reddish Cb staining. Minor Cl alteration around some FX.	Qz	Cb													8.23	11.28	3.05	0.36	11.8	0.34	11	SW	S	1	50	5	3	BK
FN	45								18m Weak FN @ 45°																11.28	14.33	3.05	2.28	74.8	0.45	15	MW	W	100	60	3	3	GO
									20-23m Grey and sucrosic with high silicification and competency (some pieces > 50cm in length).	Cb															14.33	17.37	3.04	1.25	41.1	0.00	0	MW	W	100	60	2	3	FE
									22-25m Cross-cutting Qz (+ minor Cb) VTS (FX fill) up to 1.5cm thick @ 20-35° veins sometimes very coarse grained. (20.42m) minor (<1cm) ARG layer @ 70°															17.37	20.42	3.05	3.05	100	1.24	41	MW	W	15	50	1	4	FE
FN	70								27.40-27.75m Interbed of sorf, broken up pale GN aRG, foliated @ 70° slightly gougey.															20.42	23.47	3.05	2.80	91.8	1.95	64	SW	S	12	50	3	3	FE
									28-31m moderately sucrosic and Mn stained (FX) QTE.	Cl															23.47	26.52	3.05	3.04	99.7	1.48	49	MW	S	30	45	2	3	FE
									35.90-36.25m Broken up region w/ 10cm black gouge/ARG/QTE pebbles.															26.52	29.57	3.05	2.91	95.4	0.80	48	MW	W	25	40	2	3	FE
									42.35-42.85m and 44.15-45.05m Gouge zones-mostly DK GY to BK with pieces ARG/QTE. Parts of these intervals are broken up ARG with fine BK banding.	Cb													29.57	32.61	3.04	2.96	97.4	1.46	18	SW	S	17	45	1	3	FE
									45.29-45.35m LT GY gouge															32.61	35.66	3.05	2.39	78.4	0.55	7.2	MW	W	35	60	1	3	FE
									45.35-46.30m QTE minor, appears to be brecciated by fine, filament-style BK, soft material.															35.66	38.71	3.05	2.02	66.2	0.22	23	HW	VW	100	50	2	3	GO
									46.30-50.75m GY, finer-grained QTE with minor Qz/Cb VTS thinly crosscutting. Also fine, softer BK material described above crosscuts/brecciates in wisps occasionally.															38.71	41.76	3.05	2.33	76.4	0.69	7.2	MW	W	50	55	1	3	BK
									50.75-50.85m Rounded (water-washed) gravel, mainly OR/BN QTE.	Cl													41.76	44.81	3.05	2.16	70.8	0.22	35	HW	VW	100	30	3	3	GO
		50.9	56.9	6		ARG			Rubbly, unaltered, homogenous, LT GN ARG. Minor OR alt. on some pieces and fine speckling. Some gougey sections @ 54.60-55.30m.															44.81	47.85	3.04	2.90	95.4	1.07	13	MW	W	29	40	2	3	GO
		56.9	61.9	5.09		Gouge/CLAY			Gouge/Clay, quite fine and heterogenous, varying from LT GY to MN to BN, with mainly aRG chunks. LT GY to GY except 60.35-60.50m Fine MN shale gouge.															47.85	50.90	3.05	1.75	57.4	0.40	0	MW	W	35	60	3	33	BK
									60.50-60.91m Lt BN gouge.															50.90	53.95	3.05	1.80	59	0.00	0	HW	VW	100	-	-	-	GO
									61.62-61.95m BN clay with a few rounded QTE cobbles															53.95	56.99	3.04	2.35	77.3	0.00	0	EW	EW	100	30	2	2	GO
									EOH @ 61.94m Due to extremely difficult drilling conditions															56.99	60.04	3.05	1.31	43	0.00	0	EW	EW	100	-	-	3	GO
																									60.04	61.94	1.90	1.89	99.5	0.00	0	EW	EW	100	-	-	3	GO

APPENDIX VI

QUALITY ASSURANCE (QA) / QUALITY CONTROL (QC)

Blank Samples Plata Project

	Ag (ICP)	Au (AA25)	Pb (ICP)	Zn (ICP)	Ag (Grav)	Au(Grav)
Detection limit	1	0.01	20	20	5	0.05
FAILED (5 x Det lim)	5	0.05	100	100	25	0.25

Pass

Fail

	Ag ppm	Au ppm	Pb ppm	Zn ppm
Batch 1				
G088911	<1	<0.01	<20	20
G088920	<1	<0.01	20	60
Batch 2				
G089361	23	0.18	1220	40
G089370	8	0.14	540	30
Batch 3				
G088948	1	0.01	<20	<20
G088968	<1	<0.01	<20	<20
Batch 4				
G088977	1	<0.01	<20	<20
G088996	2	<0.01	20	220
Batch 5				
G089025	3	<0.01	20	<20
G089042	<1	<0.01	<20	<20
Batch 6				
G089055	1	<0.01	20	20
G089075	<1	<0.01	<20	20
Batch 7				
G089398	3	0.07	540	1110
G089407	1	0.07	120	70
Batch 8				
G089087	2	<0.01	<20	<20
G089115	<1	<0.01	<20	30
Batch 9				
G089127	<1	<0.01	<20	50
G089136	<1	<0.01	<20	350
Batch 10				
G089164	1	<0.01	<20	40

G089184	<1	<0.01	<20	<20
Batch 11				
G089199	<1	<0.01	<20	<20
G089208	<1	<0.01	<20	<20
Batch 12				
G089236	<1	<0.01	<20	40
Batch 13				
G089265	<1	<0.01	<20	<20
G089284	<1	<0.01	<20	60
Batch 14				
G089427	8	<0.05	200	370
G089446	8	<0.05	270	160

108

0.981481 of samples pass

Low Grade and High Grade Standards - Plata Project

Au		Ag		Pb		Zn	
0.027	0.215	31.5	322.5	0.066	0.891	0.165	1.175
0.018	0.224	21	333	0.044	0.913	0.11	1.23
0.009	0.233	10.5	343.5	0.022	0.935	0.055	1.285
0.009	0.251	10.5	364.5	0.022	0.979	0.055	1.395
0.018	0.26	21	375	0.044	1.001	0.11	1.45
0.027	0.269	31.5	385.5	0.066	1.023	0.165	1.505

Pass
Fail by accuracy
Fail by bias

Au		Ag		Pb		Zn	
0.72	6.22	388.5	3223.5	1.74	9.95	0.375	2.265
0.48	6.46	259	3353	1.16	10.53	0.25	2.39
0.24	6.7	129.5	3482.5	0.58	11.11	0.125	2.515
0.24	7.18	129.5	3741.5	0.58	12.27	0.125	2.765
0.48	7.42	259	3871	1.16	12.85	0.25	2.89
0.72	7.66	388.5	4000.5	1.74	13.43	0.375	3.015

Pass
Fail by accuracy
Fail by bias

Plata Master Sample S Sample #	Au ppm	Ag ppm	Pb ppm	Zn ppm
Batch 1				
G088915	0.17	342	8650	12300
G088935	0.24	353	9030	13000
Batch 2				
G089365	6.04	3410	11.8	26900
G089385	6.96	NSS	11.4	27100

Batch 3				
G088953	6.69	3410	11.1	27400
G088972	0.24	348	8730	12500
Batch 4				
G088981	0.23	375	9310	12650
G088995	0.23	380	9200	12400
Batch 5				
G089015	0.24	365	9170	13000
G089035	0.23	364	9150	12500
Batch 6				
G089058	0.23	372	9040	12350
G089070	0.24	363	9370	12400
Batch 7				
G089403	0.21	3590	11.35	26700
G089422	0.35	3170	11.8	26600
Batch 8				
G089090	0.18	357	9000	12650
G089110	0.23	358	10300	14500
Batch 9				
G089131	0.24	370	8910	12800
G089151	0.23	366	9060	12800
Batch 10				
G089169	0.23	361	8850	12550
G089188	0.23	351	9050	12850
Batch 11				

G089203	0.23	365	9140	13050
G089223	0.25	369	9160	12950
Batch 12				
G089241	0.23	371	9060	12600
G089260	0.22	368	9020	12700
Batch 13				
G089269	0.24	356	9030	12700
G089283	0.23	361	9190	12900
Batch 14				
G089431	6.4	3470	11.75	11.75
G089445	7.52	3550	11.6	11.6

APPENDIX VII

DENSITY

2008 PLATA DENSITY

PLATA DENSITY

Hole	Description	From (m)	To (m)	Dry Density g/cm3	Wet Density g/cm3	Specific Gravity
DDH-PL-08-01	**PCHsh**	32.50	32.60	2.784	2.795	
DDH-PL-08-01	**DMEsh**	106.80	106.90	2.889	2.907	
DDH-PL-08-02	**PCHsh**	92.41	92.51	2.846	2.859	
DDH-PL-08-02	**DMEsh**	107.64	107.74	2.820	2.830	
DDH-PL-08-03	**PCHsh**	117.13	117.23	2.729	2.748	
DDH-PL-08-03	**PCHsh**	118.16	118.26	2.827	2.845	
DDH-PL-08-03	**DMEsh**	133.13	133.23	2.718	2.754	
DDH-PL-08-03	**DMEsh**	133.25	133.35	2.729	2.762	
DDH-PL-08-04	**PCHsh**	180.49	180.59	2.805	2.829	
DDH-PL-08-04	**DMEsh**	204.58	204.68	2.717	2.717	
DDH-PL-08-04	**VEIN** <40% S	190.87	190.97	3.471	3.475	3.469
DDH-PL-08-04	**VEIN** >60% S	190.12	190.22	4.155	4.159	4.178
DDH-PL-08-05	**PCHQ**	23.33	23.43	2.703	2.708	
DDH-PL-08-06	**Maroon PCHsh**	188.04	188.14	2.832	2.844	
DDH-PL-08-06	**Green PCHsh**	249.56	249.66	2.812	2.826	
DDH-PL-08-06	**DMEsh**	279.73	279.83	2.655	2.660	
DDH-PL-08-07	**PCHsh**	14.47	14.57	2.815	2.830	
DDH-PL-08-07	**DMEsh**	43.31	43.41	2.709	2.733	
DDH-PL-08-08	**Green PCHsh**	105.37	105.47	2.831	2.847	
DDH-PL-08-08	**Maroon PCHsh**	109.81	109.91	2.796	2.810	
DDH-PL-08-08	**DMEsh** w/30% Qz	138.72	138.82	2.597	2.614	
DDH-PL-08-08	**VEIN** 10% Py	131.65	131.75			2.828
DDH-PL-08-08	**VEIN** contact <10% S	127.29	127.39			2.648
DDH-PL-08-09	**PCHsh**	318.98	319.08	2.834	2.845	
DDH-PL-08-09	**PCHQ**	322.95	323.05	2.730	2.733	
DDH-PL-08-09	**DMEsh**	350.30	350.40	2.753	2.775	
DDH-PL-08-09	**DMEsh**	343.99	344.09	2.749	2.760	
DDH-PL-08-09	**VEIN** <5% S	325.99	326.09			2.756
DDH-PL-08-10	**PCHQ**	89.61	89.71	2.699	2.708	
DDH-PL-08-10	**PCHsh**	98.40	98.50	2.777	2.790	
DDH-PL-08-10	**DMEsh**	111.11	111.21	2.644	2.678	
DDH-PL-08-10	**VEIN** 5% S	112.00	112.10			2.650
DDH-PL-08-11	**Mica-Qtz Dyke**	65.32	65.42	2.607	2.652	
DDH-PL-08-11	**DMEsh**	73.29	73.39	2.662	2.671	
DDH-PL-08-12	**Mica-Qtz Dyke**	56.12	56.22	2.607	2.626	

DDH-PL-08-12	**DMEsh**	65.21	65.31	2.609	2.624	
DDH-PL-08-12	**DMEch**	102.18	102.28	2.973	2.989	
DDH-PL-08-13	**PCHsh**	71.65	71.75	2.815	2.831	
DDH-PL-08-13	**PCHsh**	89.85	89.95	2.839	2.861	
DDH-PL-08-13	**DMEsh**	103.18	103.28	2.675	2.702	
DDH-PL-08-14	**PCHI**	22.08	22.18	2.687	2.693	
DDH-PL-08-14	**PCHsh**	49.69	49.79	2.872	2.883	
DDH-PL-08-14	**DMEsh**	73.95	74.05	2.680	2.694	
DDH-PL-08-15	**PCHsh**	61.90	62.00	2.752	2.790	
DDH-PL-08-15	**DMEsh**	98.97	99.07	2.865	2.865	
DDH-PL-08-15	**VEIN** 70% S	90.29	90.39			2.369
DDH-PL-08-15	**VEIN** 80% S	90.37	90.47			3.694
DDH-PL-08-16	**VEIN** 90%+ Galena	12.85	12.95			6.379
DDH-PL-08-16	**DMEsh**	17.37	17.47		2.765	
DDH-PL-08-17	**PCHQ**	7.54	7.64	2.738	2.749	
DDH-PL-08-17	**DMEsh**	21.56	21.66	2.725	2.745	
DDH-PL-08-17	**VEIN** 70% S	16.34	16.44			3.988
DDH-PL-08-18	**PCHQ**	14.54	14.64	2.584	2.604	
DDH-PL-08-18	**DMEsh**	29.94	30.04	2.770	2.796	
DDH-PL-08-18	**VEIN** Quartz, <5% S	26.03	26.13			2.645
DDH-PL-08-19	**VEIN** 70% S	27.08	27.18			4.156
DDH-PL-08-19	**VEIN** 90% S	27.42	27.52			4.854
DDH-PL-08-20	**VEIN** 50%	96.92	97.02			4.200
DDH-PL-08-20	**VEIN** 70% S	99.57	99.67			3.782
DDH-PL-08-20	**PCHsh**	57.50	57.60	2.858	2.879	
DDH-PL-08-20	**DMEsh**	106.55	106.65	3.103	3.112	
DDH-PL-08-21	**PCHsh**	27.24	27.34	2.835	2.852	
DDH-PL-08-21	**DMEsh**	62.28	62.38	2.843	2.858	
DDH-PL-08-21	**VEIN** 25% S	33.87	33.97			3.072
DDH-PL-08-22	**PCHQ**	15.36	15.46	2.681	2.685	
DDH-PL-08-22	**DMEsh**	26.52	26.62	2.808	2.821	
DDH-PL-08-22	**VEIN** 80% S	20.16	20.26			4.854
DDH-PL-08-23	**PCHQ**	14.74	14.84	2.650	2.658	
DDH-PL-08-23	**DMEsh**	24.11	24.21	2.828	2.854	
DDH-PL-08-24	**PCHQ**	19.15	19.25	2.718	2.726	
DDH-PL-08-25	**PCHQ**	29.83	29.93	2.653	2.657	
DDH-PL-08-25	**DMEsh**	69.41	69.51	2.789	2.813	
DDH-PL-08-26	**PCHsh**	60.37	60.47	2.828	2.851	

DDH-PL-08-26	**DMEsh**	83.51	83.61	2.775	2.794	
DDH-PL-08-26	**VEIN** 35% S	49.87	49.97			3.869
DDH-PL-08-28	**PCHsh**	53.22	53.32	2.825	2.841	
DDH-PL-08-28	**DMEsh**	72.93	73.03		2.714	2.714
DDH-PL-08-29	**PCHQ**	33.77	33.87	2.631	2.644	
DDH-PL-08-29	**PCHsh**	48.82	48.92	2.829	2.851	
DDH-PL-08-29	**DMEsh**	74.78	74.88		2.790	
DDH-PL-08-29	**VEIN** 40% S	68.37	68.47			3.318
DDH-PL-08-29	**VEIN** 35% S	68.42	68.52			2.970
DDH-PL-08-29	**VEIN** 30% S	68.50	68.60			3.589
DDH-PL-08-30	**PCHsh**	35.17	35.27		2.820	2.820
DDH-PL-08-30	**DMEsh**	65.91	66.01		2.754	2.754
DDH-PL-08-30	**VEIN** 55% S	57.81	57.91			3.655
DDH-PL-08-31	**PCHQ**	16.18	16.28	2.673	2.682	
DDH-PL-08-32	**PCHQ**	23.02	23.12	2.745	2.758	
DDH-PL-08-32	**VEIN** 30% S	50.80	50.90			3.333
DDH-PL-08-33	**PCHsh**	80.15	80.25	2.833	2.845	
DDH-PL-08-33	**DMEsh**	87.63	87.73	2.714	2.721	
DDH-PL-08-33	**VEIN** 75%S	83.19	83.29			4.193
DDH-PL-08-34	**PCHQ**	47.66	47.76	2.662	2.670	
DDH-PL-08-36	**PCHsh**	73.32	73.42	2.799	2.809	
DDH-PL-08-36	**DMEsh**	85.12	85.22	2.825	2.842	
DDH-PL-08-36	**VEIN** 20%S	77.30	77.40			2.952
DDH-PL-08-37	**PCHQ**	62.87	62.97	2.676	2.681	
DDH-PL-08-37	**PCHsh**	85.34	85.44	2.813	2.821	
DDH-PL-08-37	**DMEsh**	100.32	100.42	2.755	2.769	
DDH-PL-08-37	**VEIN** 80%S	92.10	92.20			3.715
DDH-PL-08-39	**PCHQ**	22.26	22.36	2.632	2.645	
DDH-PL-08-39	**DMEsh**	35.19	35.29	2.776	2.790	

DDH-PL-08-42	**VEIN** 35%S	41.08	41.18			3.232
DDH-PL-08-42	**DMEsh**	48.50	48.60		2.793	
DDH-PL-08-42	**PCHQ**	8.27	8.37	2.716	2.722	
DDH-PL-08-43	**PCHI**	18.75	18.85	2.685	2.697	
DDH-PL-08-43	**PCHQ**	34.68	34.78	2.642	2.660	
DDH-PL-08-43	**DMEsh**	53.21	53.31		2.802	
DDH-PL-08-43	**VEIN** 85%S	49.19	49.29			4.316
DDH-PL-08-43	**VEIN** 60%S	49.24	49.34			3.540
DDH-PL-08-44	**PCHQ**	39.08	39.18	2.713	2.721	
DDH-PL-08-44	**VEIN** 40%S	55.07	55.17		3.432	
DDH-PL-08-44	**VEIN** 20% S	55.34	55.44		2.928	
DDH-PL-08-44	**DMEsh**	59.01	59.11	2.808	2.826	
DDH-PL-08-45	**PCHQ**	34.82	34.92	2.684	2.692	
DDH-PL-08-45	**VEIN** 60%S	56.38	56.48			3.725
DDH-PL-08-45	**VEIN** 95%S	56.52	56.62			4.883
DDH-PL-08-45	**VEIN** 75%S	56.66	56.76			3.949
DDH-PL-08-45	**DMEsh**	60.46	60.56	2.761	2.777	
DDH-PL-08-46	**PCHI**	15.86	15.96	2.674	2.682	
DDH-PL-08-46	**PCHQ**	31.09	31.19	2.701	2.714	
DDH-PL-08-46	**DMEsh**	50.23	50.33	2.149	2.182	
DDH-PL-08-48	**PCHQ**	24.63	24.73	2.739	2.753	
DDH-PL-08-48	**PCHsh**	28.32	28.42	2.788	2.812	
DDH-PL-08-48	**DMEsh**	51.07	51.17	2.718	2.769	
DDH-PL-08-49	**PCHQ**	41.82	41.92	2.697	2.709	
DDH-PL-08-49	**VEIN** 15%S	57.31	57.41			2.920
DDH-PL-08-49	**DMEsh**	62.79	62.89	2.788	2.807	
DDH-PL-08-50	**PCHQ**	14.55	14.65	2.613	2.628	
DDH-PL-08-51	**PCHQ**	39.52	39.62	2.658	2.669	

Averages	PCHsh	20.00	2.815	2.831		0.576749369
	PCHQ	15.00	2.676	2.686		0.374078755
	PCHI	3.00	2.682	2.690		0.315359945
	DMEsh	40.00	2.748	2.766		0.627861084
	DMEch		2.973	2.989		0.539141686
	Vein < 50		3.471	3.278	3.187	-5.555739094
	Vein > 50		4.155	4.159	4.131	0.096269555

APPENDIX VIII

BASELINE WATER QUALITY SURVEYS

PLATA CLAIMS

BASELINE WATER QUALITY SURVEY

October 2008

For

ROCKHAVEN RESOURCES LTD.

J.Gibson Env. Consulting Whitehorse, Yukon

RockHaven Resources Ltd requested a continuation of baseline water quality surveys of the Plata Claims in the Rogue River / Hess River area east of Mayo, Yukon.

The third baseline survey was conducted October 1, 2008 following the initial baseline surveys in August 2007 and June 2008.

The Plata Claims are located on near the confluence of the Rogue and Hess Rivers. Streams drain the Plata Claims are tributaries to Rogue and Hess Rivers. Exploration activity on the Plata Claims occurred in the 1970's and 1980 with trenching, diamond drilling and "high grading' of silver rich veins. There has been limited exploration activity in the past decade.

Exploration activity increased in late May 2008 to include a 20 man camp and two diamond drills. The exploration camp was not operational in October 2008.

The Plata Claims were accessed helicopter from Mayo, Yukon.

The baseline water quality survey consisted of water quality samples for routine chemistry, total metals and dissolved metals with field measurements for pH, dissolved oxygen, water temperature and flow volumes.

Sample Locations

Six water quality sample sites were established in August 2007 on tributary streams draining the claims. Two additional sites were added in June, 2008 (see attached locations map). All eight sites were accessed during the October survey.

Sample Station Identifications: (Helicopter Landing Sites)

Station #	Established	Lat/Long Coordinates
ACP#1	August 2007	63 33 41.2 / 131 59 43.7
ACP#2	August 2007	63 35 21.9 / 131 53 51.6
ACP#3	August 2007	63 37 009.2 / 132 00 16.2
ACP#4	August 2007	63 37 23.8 / 132 07 13.7
ACP#5	August 2007	63 37 23.8 / 132 07 13.7
ACP#6	August 2007	63 34 14.1 / 132 15 10.5
ACP#7	June 2008	63 34 91.0 / 132 01 50.0
ACP#8	June 2008	63 33 10.6 / 132 06 00.5

Sample locations are within 30 m of the helicopter landing sites.

Sample Parameters:
Each station was sampled for total metals, dissolved metals and routine chemistry.

Dissolved metals samples were filter onsite using disposable 60 ml syringes and 0.45 micron filters. New syringes and filter were used for each station.
Total and dissolved metals samples were preserved with nitric acid immediately after sampling.
All samples were stored in coolers, kept at 4 Celsius and shipped by Air cargo to the Surrey B.C. laboratory for analysis within recommended holding times.

Field measurements for pH and dissolved oxygen were taken with an Oakton 300M meter, water temperatures with an alcohol water thermometer.

Flow volumes were measured with a Price AA velocity meter and cross sectional area calculations.

Results

Laboratory analysis and field measurement results are listed in the following tables:

Table1. Routine Chemistry – laboratory analysis and field measurement results.

Table 2. Total Metals ICP – MS laboratory analysis results.

Table 3. Dissolved Metals ICP – MS laboratory analysis results.

Listed with the analysis data are the laboratory detection limits for each parameter.

As a guide for reviewing site water quality the Maximum Acceptable Concentration (MAC) according to *Canadian Drinking Water Quality (April 2003*) are listed along with the Aquatic Guidelines for the protection of aquatic life in waters with a pH >6.5 and a Total Hardness as CAC03 > 180 mg/L according to *CCME – Canadian Water Quality Guidelines.*

Quality Control Sampling

Quality control / assurance samples consist of a duplicate total metals sample at Station ACP#1 and a duplicate dissolved metals sample at Station ACP#5.
Quality control sample analysis results are listed in Table 4.

Laboratory Analytical Reports are attached in Appendix 1.

All laboratory analysis was done by Bodycote Testing Group of Surrey B.C.

Flow volume calculation sheets are contained in Appendix 2.

Table 1. Plata Claims, October 2008.

Routine Chemistry and Field Measurement Results

Parameter	Unit	STATIONS ACP#1	ACP#2	ACP#3	ACP#4	ACP#5	ACP#6	ACP#7	ACP#8	Detection Limit	DWQ* Guidelines	Aquatic** Guidelines
pH (field)	ru	8.35	9.38	8.06	8.26	5.2	7.51	8.26	7.07			
pH (lab)	ru	7.9	7.81	7.81	7.99	4.84	7.66	7.88	7.76		6.5-8.5	6.5-9
Conductivity (lab)	uS/cm	341	237	418	345	546	371	486	271	1		
Dissolved Oxygen(field)	mg/L	13.45	12.34	11.91	12.41	11.89	13.49	11.84	12.19			
Water temperature	C	2	2	2	2	2	2.5	3	2			
Flow Volume(field)	cms	0.4111	5.55	0.493	0.493	0.779	0.544	0.019	0.562			
Ammonia -N	mg/L	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	0.005		1.37-2.2
Orthophosphate -P	mg/L	0.037	<0.01	<0.01	<0.01	<0.1	<0.01	0.025	<0.01	0.01		
Chloride	mg/L	0.11	0.09	0.1	0.2	0.08	0.09	0.09	0.07	0.02	<250	
Nitrate - N	mg/L	0.03	0.02	0.02	<0.01	0.11	0.04	0.03	0.03	0.01	10	
Nitrite - N	mg/L	0.05	0.03	0.02	0.01	0.02	0.02	0.04	0.03	0.01	1	0.06
Sulphate (S04)	mg/L	102	60.4	158	1.3	270	0.128	174	83.7	0.05		
T.Suspended Solids	mg/L	170	2	<2	<2	37	8	98	<2	1		
T.Dissolved Solids	mg/L	296	218	360	296	500	322	422	246	5	500	
Hardness (as CaC03)	mg/L	181	113	212	166	260	183	264	132		<500	
Alkalinity (as CaC03)	mg/L	72	57	57	73	<5	61	80	50	5		

All results and limits in mg/L unless noted otherwise

Table 4. Quality Control Analysis Results
Plata Claims, October, 2008

Parameter	Unit	STATIONS			
		ACP#1	ACP#1 Duplicate	ACP#5	ACP#5 Duplicate
		Total Metals	Total Metals	Diss. Metals	Diss. Metals
Aluminum	mg/L	3.34	2.86	1.39	1.36
Antimony	mg/L	0.0077	0.0061	0.0008	0.0008
Arsenic	mg/L	0.025	0.0221	0.0002	0.0002
Barium	mg/L	0.409	0.367	0.045	0.045
Beryllium	mg/L	0.0004	0.0003	0.0003	0.0003
Bismuth	mg/L	<0.001	<0.0005	<0.0005	<0.0005
Boron	mg/L	0.01	0.009	0.002	0.003
Cadmium	mg/L	0.0036	0.00344	0.0085	0.0092
Calcium	mg/L	33.4	32.4	45.8	48.2
Chromium	mg/L	0.0055	0.0044	<0.0005	<0.0005
Cobalt	mg/L	0.0041	0.0039	0.0193	0.0194
Copper	mg/L	0.028	0.026	0.03	0.03
Iron	mg/L	6.07	5.08	1.74	1.85
Lead	mg/L	0.731	0.678	0.0001	0.0003
Lithium	mg/L	0.01	0.011	0.01	0.01
Magnesium	mg/L	23.8	23.2	36.5	36.6
Manganese	mg/L	0.333	0.317	0.309	0.324
Molybdenum	mg/L	<0.002	0.002	<0.001	<0.001
Nickel	mg/L	0.022	0.0217	0.145	0.147
Potassium	mg/L	2	1.5	<0.4	0.5
Sulfur	mg/L	35	34.2	87.6	90.1
Selenium	mg/L	0.0025	0.0023	0.0023	0.0022
Strontium	mg/L	0.227	0.228	0.298	0.302
Silver	mg/L	0.00885	0.00713	0.00002	<0.00001
Silicon	mg/L	8.15	7.07	3.4	3.46
Sodium	mg/L	0.9	0.8	<0.4	0.6
Thallium	mg/L	0.0002	0.00015	0.00014	0.00015
Tin	mg/L	<0.002	0.001	<0.001	<0.001
Titanium	mg/L	0.0505	0.0452	0.0034	0.0036
Uranium	mg/L	<0.001	0.0009	0.0009	0.001
Vanadium	mg/L	0.018	0.0136	<0.0001	0.0001
Zinc	mg/L	0.816	0.773	0.76	0.772

Table 5. Plata Claims. Alternate Camp Drinking Water Supply July 2008.
Total Metals Analysis Results for Left Fork Supply

Parameter	Unit	Jul-08 *Left Fork*	DWQ* Guidelines
Total Metals			
Aluminum	mg/L	0.016	
Antimony	mg/L	<0.0002	0.006
Arsenic	mg/L	0.0003	0.01
Barium	mg/L	0.098	1
Boron	mg/L	0.004	5
Cadmium	mg/L	0.00001	0.005
Calcium	mg/L	55.9	
Chromium	mg/L	<0.0005	0.05
Cobalt	mg/L	<0.0001	
Copper	mg/L	0.001	1
Iron	mg/L	<0.05	0.3
Lead	mg/L	0.0008	0.01
Lithium	mg/L	0.003	
Magnesium	mg/L	52.3	
Manganese	mg/L	<0.005	0.05
Molybdenum	mg/L	<0.001	
Nickel	mg/L	<0.0005	
Potassium	mg/L	<0.4	
Sulfur	mg/L	40.6	
Selenium	mg/L	0.0008	0.01
Strontium	mg/L	0.255	
Silver	mg/L	<0.00001	
Silicon	mg/L	2.22	
Sodium	mg/L	<0.4	<200
Thallium	mg/L	<0.00005	
Tin	mg/L	<0.001	
Titanium	mg/L	0.0024	
Uranium	mg/L	0.0006	0.02
Zinc	mg/L	0.022	<5

Discussion

Hydrology

Measured flow volumes for October 2008 indicate stream stage approximated measurements in June 2008. Stage discharge was decreasing after a snow melt runoff event similar to spring freshet. Flow volumes for October 2008 are listed below along with the August 2007 and June 2008 measured volumes.

Station	Flow Volumes (cubic meters per second)		
	October 2008	***June 2008***	***August 2007***
ACP#1	0.411	0.341	0.140
ACP#2	5.550	1.876	0.431
ACP#3	0.144	0.224	0.040
ACP#4	0.493	0.585	0.154
ACP#5	0.779	0.819	0.215
ACP#6	0.544	0.865	0.252
ACP#7	0.019(E)	0.016	-
ACP#8	0.562	0.750 (E)	-

Measurements volumes range from a low at Station ACP#7 of 0.019 (estimated) cubic meters per second (cms) to a high of 5.55 cms at Station ACP#2.

All stations measured flow volumes approximate those measured in June 2008. Volumes reflect snow melt and rainfall precipitation runoff that is unusual for this late in the season. Local reports estimate snow cover the previous week to be 0.2 meters depth at the Plata airstrip – there was no evidence of snow cover below 1400 meter elevation on October 1.
Station ACP#2 (main stem Fido Creek) volumes were significantly higher than those measured on previous surveys.

Station ACP#1 flows had high suspended solids concentrations as a result of runoff eroding a stream bank upstream. The erosion was not related to any exploration activity and had decreased significantly by the time all site surveys were completed.

Flows at all sites were contained within stable stream banks.

Flows in tributary streams for Stations ACP#5 and ACP#6 continued to have a "milky" color that registers as elevated total suspended solids. The water color at Station ACP#5 was more pronounced than at ACP#6. The color source for Station ACP#5 is the left fork tributary (south west) near the headwaters.

Routine Chemistry

Field measurements and lab analysis results for Routine Chemistry parameters (Table 1) indicate all Stations meet the *Drinking Water MAC* and *Guidelines* for protection of Aquatic life with the continued exception of Station ACP#5 for parameter pH and total dissolved solids.
pH levels at Station ACP#5 measured 5.2 (field) and 4.84 (lab) – a significant variation from other stations. Station ACP#5 pH lab value (4.84) is significantly lower than the area mean (7.83) and the minimum *Guideline* levels for drinking water and aquatic life (6.5).
Station ACP#5 continues to have high total suspended solids (37 mg/L), total dissolved solids (500 mg/L) and sulfate (270 mg/L) values.
Elevated total suspended solids levels were also noted at Station ACP#1 (170 mg/L) and Station ACP#7 (98 mg/L) as a result of snow melt / precipitation flow erosion.

Metals

The laboratory analytical report notes that dissolved metals concentrations often equal or exceed the total metal concentrations but are verified analysis numbers and within the method uncertainty. Variations in detection limits are the results of interference.

Stations ACP#1
As a result of upstream erosion and high sediment load in ACP#1 flows, total metal analysis at ACP#1 shows concentrations of aluminum, cadmium, chromium, copper, lead, selenium, silver and zinc exceed the *Aquatic Guidelines* levels.

Total metals analysis results for Station ACP#1 exceed the *Drinking Water Guideline MAC's* for parameters antimony, arsenic, iron, lead and manganese.

Station ACP#2
Total metals analysis at ACP#2 show concentrations of all parameters meet the *Aquatic Guideline* levels.
Total metals analysis results for Station ACP#2 meet all *Drinking Water Guideline MAC's.*

Station ACP#3
Total metals analysis at ACP#3 shows concentrations of aluminum, copper, selenium and zinc exceed the *Aquatic Guideline* levels.
Total metals analysis results for Station ACP#3 meet all *Drinking Water Guideline MAC's.*

Station ACP#4
Total metals analysis at ACP#4 shows concentrations of selenium and zinc exceed the *Aquatic Guideline* levels.

Total metals analysis results for Station ACP#4 meet all *Drinking Water Guideline MAC's.*

Station ACP#5
Total metals analysis at ACP#5 shows concentrations of aluminum, cadmium, copper, iron, nickel, selenium and zinc exceed the *Aquatic Guideline* levels.

Station ACP#5 has higher total metal concentrations of aluminum, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lithium, magnesium, nickel, sulfur, selenium, strontium and sodium than any other water quality site.

Concentrations of the above total metals at Station ACP#5 with low sediment levels reflect concentrations at Station ACP#1 during periods of high sediment concentrations.

Dissolved metals analysis indicates a majority of the cadmium, copper, iron, selenium and zinc are in dissolved form and not related to sediment concentrations.

Total metals analysis at Station ACP#5 exceed *Drinking Water Guideline MAC's* for parameters cadmium, iron and manganese as well as routine chemistry parameter pH.

Elevated total and dissolved metal concentrations at Station ACP#5, coupled with a low ph value make this tributary worth noting for future surveys.

Station ACP#6
Total metals analysis at ACP#6 show concentrations of aluminum, iron, selenium and zinc exceed the *Aquatic Guideline* levels.

Total metals analysis at Station ACP#6 exceed *Drinking Water Guideline MAC's* for parameters iron and manganese.

Station ACP#7
Total metals analysis at ACP#7 show concentrations of aluminum, cadmium, chromium, copper, iron, lead, selenium, silver and zinc exceed the *Aquatic Guideline* levels.

Total metals analysis at Station ACP#7 exceed Drinking Water Guideline *MAC's* for parameters antimony, cadmium, iron, lead and manganese.

As camp drinking water supply was relocated in July, 2008 to the upper left fork, analysis results for Station ACP#7 are no longer a concern as a drinking water supply source.

Station ACP#8
Total metals analysis at ACP#8 shows concentrations of aluminum, selenium and zinc exceed the *Aquatic Guideline* levels.

Station ACP#8 meets all *Drinking Water Guideline MAC's* with the exception of total manganese.

Camp Drinking Water Source

Camp drinking water sources was relocated in July, 2008 to the upper left fork of tributary ACP#1 / ACP#7.

Total metals laboratory analysis results for samples taken of the left fork supply source are attached in Appendix 1. The left fork / alternate supply site meets all *Drinking Water Guideline* requirements.

Quality Control Samples

Duplicate samples at Station ACP#1 for total metals and at Station ACP#5 for dissolved metals are listed in Table 4.

Duplicate results are consistent with analysis results for the primary sample.

Summary

The October 2008 baseline survey was conducted during a decreasing flow stage following a "freshet like" snow melt and precipitation runoff caused by a late season melt and rainfall event.
Measured flow volumes in October approximated those measured in June 2008 during the latter stages of spring freshet. Flow in small tributary streams were decreasing as weather cooled and snowmelt slowed while those in larger tributaries and rivers remained influenced by upstream runoff accumulations.

Total suspended solids loading at most stations had returned to low seasonal values. Stations ACP#1 and ACP#7 suspended solids remained elevated due to cut bank erosion. Suspended solids levels at Stations ACP#5 and #6 are related to the "milky" color found in both streams during all surveys.

Station ACP#5 continues to have a low pH value (4.84).

As in prior surveys, all stations sampled during the October 2008 baseline water quality survey had one or more total metal parameters that exceeded the *Aquatic Guideline* levels for the protection of aquatic life.

The total metals parameters exceeding the *Aquatic Guideline* levels at most stations are aluminum, cadmium, copper, iron, selenium and zinc.

Total metals parameters exceeding the *Aquatic Guidelines* on a less frequent basis are chromium, lead, nickel and silver.

Total metal parameters exceeding the *Drinking Water Guideline MAC's* include antimony, arsenic, cadmium, iron, lead, and manganese.
Stations ACP#1, ACP#5, ACP#6, ACP#7 and ACP#8 all had at least one total metal parameter that exceeding the *MAC's.*

Dissolved metals continue to represent a high percentage of the total for parameters magnesium, manganese, sulfur, selenium, strontium, sodium, silicon, titanium and zinc.

Metal concentrations remain relatively consistent between the three surveys. Although the June and October 2008 flow volumes in all tributaries were three times those measured in August 2007, there was no significant variation in metals concentrations.

Minor variations in concentrations between surveys resulted in some stations meeting Guideline levels (Aquatic and / or Drinking Water) for some parameters and exceeding limits for other parameters.

The relationship between total metals and dissolved metals concentrations remains consistent between surveys.

A summary of all water quality data to date for each station is attached in Appendix 3.

Recommendations

Future surveys should be based on obtaining flow volume and chemical analysis data during low / minimum flow periods.

Minimum flow volumes generally occur in late February / early March. This is the period when groundwater flow input is a higher percentage of total flow volume and an important baseline data point. A survey during this period should be considered with respect to access difficulties, exploration schedules and weather / snow loads. Access to and sampling of stations in upper reaches of the tributaries may have limited success.

APPENDIX 1

Laboratory Analytical Reports – Plata Claims October 2008

APPENDIX 2

Flow Volume Calculation Sheets – Plata October 2008

APPENDIX 3

Plata Claims Data Summaries

Bodycote TESTING GROUP

Control Number A043345

Sample Information Sheet

NOTE: Proper completion of this form is required in order to proceed with analysis
See reverse for your nearest Bodycote location and proper sampling protocol

Billing Address:			**Copy of Report To:**		**Copy of Invoice:**
Company:			Company:		
Address:	J. Gibson & Associates Box 20111 Whitehorse, YT Y1A 7A2	QA/QC Report ☐	Address:		Mail Invoice to this address for approval ☐
		Report Results:			**Report Results:**
Attention:	John Gibson	Fax ☒	Attention:		Fax ☐
Phone:	(867)633-4522	Mail ☒	Phone:		Mail ☐
Fax:	(867)668-6895	Courier ☐	Fax:		Courier ☐
Cell:		e-mail ☐	Cell:		e-mail ☐
e-mail:		e-Service ☐	e-mail:		e-Service ☐

Information to be included on Report and Invoice

Project ID: ROCKHAVEN RES.
Project Name: PLATA CLAIMS
Project Location:
Legal Location:
PO#:
Proj. Acct. Code:
Agreement ID: 6646

Rush Please contact the laboratory to confirm rush dates and times before submitting samples.

Upon filling out this section, client accepts that surcharges will be attached to this analysis

RUSH required on: All analysis ☐ or As indicated ☐

Date Required: _____
Signature: _____
Bodycote Authorization: _____

Sample Custody (Please Print)
Sampled by: J. GIBSON
Company Signature 16

I authorize Bodycote to proceed with the work indicated on this form:
Date: OCT 4/08 Initial: 16.

Received by: Sample Temp. 5 °C
Waybill # Date
Company OCT 06 2008 Time

Special Instructions / Comments

RCHEM = pH, EC, HARDT, T.ALK, SO4, NH4, N2, N3, OPO4, TSS, TDS, CL.

FOR LAB USE ONLY
Condition of containers / coolers upon arrival at lab

☐ Check here if Bodycote is required to report results directly to a regulatory body (Please include contact information)

☐ Check here if you're testing POTABLE WATER for **HUMAN CONSUMPTION.**

Please indicate which regulations you are required to meet: _____

	Sample Identification	Location	Depth IN CM M	Date/Time Sampled	Matrix	Sampling Method	Number of Containers	RCHEM	TW22	TW21			
							↓	Enter tests above (✓ relevant samples below)					
1	ACP #1	SURFACE	-	OCT1	H2O	Grab	3	✓	✓	✓			
2	ACP #1 TM DUP.	H2O	-	↓	↓	↓	1		✓				
3	ACP #2	↓	-	↓	↓	↓	3	✓	✓	✓			
4	ACP #3		-				3	✓	✓	✓			
5	ACP #4		-				3	✓	✓	✓			
6	ACP #5		-				3	✓	✓	✓			
7	ACP #5 DM DUPL.		-				1			✓			
8	ACP #6		-				3	✓	✓	✓			
9	ACP #7		-				3	✓	✓	✓			
10	ACP #8		-				3	✓	✓	✓			
11			-										
12			-										
13	TM, DM + Nitric		-										
14	DM'S FIELD FILTERED.		-										
15			-										

NOTE: All hazardous samples must be labeled according to WHMIS guidelines.

Bodycote TESTING GROUP

Report Transmission Cover Page

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Approval Status:	Approved
	Box 20111	Name:	Plata Claims	Invoice Frequency:	by Lot
	Whitehorse, YT, Canada	Location:		COD Status:	
	Y1A 7A2	LSD:		Control Number:	A043345
Attn:	John Gibson	P.O.:		Date Received:	Oct 6, 2008
Sampled By:	J.Gibson	Acct code:		Date Reported:	Oct 10, 2008
Company:				Report Number:	1157593

Contact	Company	Address
John Gibson	J. Gibson & Associates	Box 20111 Whitehorse, YT Y1A 7A2 Phone: (867) 633-4522 Fax: (867) 668-6895 Email: luditegibson@yahoo.ca

	Copies	Delivery	Format
M	1	Post	
	1	Email - Single Report	PDF

_____ PAGES IN THIS TRANSMISSION

Notes To Clients:

- Some Trace total metal results were less than dissolved metal results for samples 647088 (1-10). The results were verified and are within expected measurement uncertainty.
- Some MS total metal results were less than dissolved metal results for sample 647088-1 to 10. The results were verified and are within expected measurement uncertainty.

Reports associated with this Lot

Id/Format/Report Date | Id/Format/Report Date | Id/Format/Report Date

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If the reader is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this transmission is strictly prohibited.
If you receive this transmission by error, or if this transmission is not satisfactory, please notify us by telephone.

Bodycote TESTING GROUP

Sample Custody

Bill To:	J. Gibson & Associates	Project:	
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.
	Box 20111	Name:	Plata Claims
	Whitehorse, YT, Canada	Location:	
	Y1A 7A2	LSD:	
Attn:	John Gibson	P.O.:	
Sampled By:	J.Gibson	Acct code:	
Company:			

Lot ID:	**647088**
Control Number:	A043345
Date Received:	Oct 6, 2008
Date Reported:	Oct 10, 2008
Report Number:	1157593

Sample Disposal Date: November 09, 2008

All samples will be stored until this date unless other instructions are received. Please indicate other requirements below and return this form to the address or fax number on the bottom of this page.

☐ Extend Sample Storage Until _____ (MM/DD/YY)

The following charges apply to extended sample storage:

Storage for 1 to 5 samples per month	$ 10.00
Storage for 6 to 20 samples per month	$ 15.00
Storage for 21 to 50 samples per month	$ 30.00
Storage for 51 to 200 samples per month	$ 60.00
Storage for more than 200 samples per month	$ 110.00

☐ Return Sample, collect, to the address below via:

- ☐ Greyhound
- ☐ Loomis
- ☐ Purolator
- ☐ Other (specify) _____

Name _____

Company _____

Address _____

_____

Phone _____

Fax _____

Signature _____

Bodycote TESTING GROUP

Analytical Report

Bill To: J. Gibson & Associates
Report To: J. Gibson & Associates
Box 20111
Whitehorse, YT, Canada
Y1A 7A2
Attn: John Gibson
Sampled By: J.Gibson
Company:

Project:
ID: Rockhaven Res.
Name: Plata Claims
Location:
LSD:
P.O.:
Acct code:

Lot ID: **647088**
Control Number: A043345
Date Received: Oct 6, 2008
Date Reported: Oct 10, 2008
Report Number: 1157593

		Reference Number	647088-1	647088-2	647088-3	
		Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
		Sample Location				
		Sample Description	ACP#1	ACP#1 TM DUP	ACP#2	
		Matrix	Water	Water	Water	
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total						
Calcium	Total	mg/L	33.4	32.4	24.1	0.2
Iron	Total	mg/L	6.07	5.08	0.20	0.05
Magnesium	Total	mg/L	23.8	23.2	12.9	0.1
Manganese	Total	mg/L	0.333	0.317	0.030	0.005
Potassium	Total	mg/L	2	1.5	<0.4	0.4
Silicon	Total	mg/L	8.15	7.07	2.21	0.05
Sodium	Total	mg/L	0.9	0.8	1.1	0.4
Sulfur	Total	mg/L	35.0	34.2	19.6	0.3
Hardness	Total as CaCO3	mg/L	181		113	
Aluminum	Total	mg/L	3.34	2.86	0.232	0.005
Antimony	Total	mg/L	0.0077	0.0061	<0.0002	0.0002
Arsenic	Total	mg/L	0.0250	0.0221	0.0004	0.0002
Barium	Total	mg/L	0.409	0.367	0.063	0.001
Beryllium	Total	mg/L	0.0004	0.0003	<0.0001	0.0001
Bismuth	Total	mg/L	<0.001	<0.0005	<0.0005	0.0005
Boron	Total	mg/L	0.01	0.009	0.003	0.002
Cadmium	Total	mg/L	0.00360	0.00344	0.00032	0.00001
Chromium	Total	mg/L	0.0055	0.0044	<0.0005	0.0005
Cobalt	Total	mg/L	0.0041	0.0039	0.0003	0.0001
Copper	Total	mg/L	0.028	0.026	0.007	0.001
Lead	Total	mg/L	0.731	0.678	0.0002	0.0001
Lithium	Total	mg/L	0.01	0.011	0.003	0.001
Molybdenum	Total	mg/L	<0.002	0.002	<0.001	0.001
Nickel	Total	mg/L	0.0220	0.0217	0.0104	0.0005
Selenium	Total	mg/L	0.0025	0.0023	0.0011	0.0002
Silver	Total	mg/L	0.00885	0.00713	0.00008	0.00001
Strontium	Total	mg/L	0.227	0.228	0.159	0.001
Thallium	Total	mg/L	0.0002	0.00015	<0.00005	0.00005
Tin	Total	mg/L	<0.002	0.001	<0.001	0.001
Titanium	Total	mg/L	0.0505	0.0452	0.0026	0.0005
Uranium	Total	mg/L	<0.001	0.0009	<0.0005	0.0005
Vanadium	Total	mg/L	0.016	0.0136	0.0003	0.0001
Zinc	Total	mg/L	0.816	0.773	0.036	0.001
Zirconium	Total	mg/L	0.002	0.004	<0.001	0.001

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-1	647088-3	647088-4	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#1	ACP#2	ACP#3	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters							
Orthophosphate-P	Total Reactive	mg/L		0.037	<0.01	<0.01	0.01
Ammonium - N		mg/L		<0.01	<0.01	<0.01	0.01
Metals Dissolved							
Silicon	Dissolved	mg/L		2.58	2.23	1.80	0.05
Sulfur	Dissolved	mg/L		32.0	19.6	50.9	0.3
Aluminum	Dissolved	mg/L		0.076	0.061	0.033	0.005
Antimony	Dissolved	mg/L		0.0014	0.0007	0.0006	0.0002
Arsenic	Dissolved	mg/L		0.0007	0.0004	0.0002	0.0002
Barium	Dissolved	mg/L		0.085	0.062	0.066	0.001
eryllium	Dissolved	mg/L		<0.0001	<0.0001	<0.0001	0.0001
Bismuth	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Dissolved	mg/L		0.003	0.003	<0.002	0.002
Cadmium	Dissolved	mg/L		0.00145	0.00029	0.00111	0.00001
Chromium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Dissolved	mg/L		0.0002	0.0002	0.0006	0.0001
Copper	Dissolved	mg/L		0.002	0.001	0.001	0.001
Lead	Dissolved	mg/L		0.0101	<0.0001	<0.0001	0.0001
Lithium	Dissolved	mg/L		0.008	0.002	0.004	0.001
Molybdenum	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Dissolved	mg/L		0.0108	0.0092	0.0247	0.0005
Selenium	Dissolved	mg/L		0.0017	0.0008	0.0022	0.0002
Silver	Dissolved	mg/L		0.00003	<0.00001	<0.00001	0.00001
Strontium	Dissolved	mg/L		0.193	0.144	0.251	0.001
Thallium	Dissolved	mg/L		<0.00005	<0.00005	<0.00005	0.00005
Tin	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Dissolved	mg/L		0.0037	0.0021	0.0020	0.0005
Uranium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Vanadium	Dissolved	mg/L		0.0005	0.0004	0.0002	0.0001
Zinc	Dissolved	mg/L		0.293	0.028	0.098	0.001
Physical and Aggregate Properties							
Solids	Total Suspended	mg/L		170	2	<2	1
Solids	Total Dissolved	mg/L		296	218	360	5
Routine Water							
pH	@ 25 °C			7.90	7.81	7.81	
Electrical Conductivity		µS/cm at 25 C		341	237	418	1
Calcium	Dissolved	mg/L		31.3	24.8	46.2	0.2
Magnesium	Dissolved	mg/L		22.4	13.2	23.0	0.2
Sodium	Dissolved	mg/L		0.4	0.8	0.8	0.4

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-1	647088-3	647088-4	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#1	ACP#2	ACP#3	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued							
Potassium	Dissolved	mg/L		<0.4	<0.4	<0.4	0.4
Iron	Dissolved	mg/L		0.03	0.10	<0.01	0.01
Manganese	Dissolved	mg/L		0.011	0.020	0.008	0.005
Chloride	Dissolved	mg/L		0.11	0.09	0.10	0.02
Nitrate - N	Dissolved	mg/L		0.03	0.02	0.02	0.01
Nitrite - N	Dissolved	mg/L		0.05	0.03	0.02	0.01
Sulfate (SO4)	Dissolved	mg/L		102	60.4	158	0.05
Hydroxide		mg/L		<5	<5	<5	5
Carbonate		mg/L		<6	<6	<6	6
Bicarbonate		mg/L		90	70	70	5
T-Alkalinity	as CaCO3	mg/L		72	57	57	5

Bodycote TESTING GROUP

Analytical Report

Bill To: J. Gibson & Associates
Report To: J. Gibson & Associates
Box 20111
Whitehorse, YT, Canada
Y1A 7A2
Attn: John Gibson
Sampled By: J.Gibson
Company:

Project:
ID: Rockhaven Res.
Name: Plata Claims
Location:
LSD:
P.O.:
Acct code:

Lot ID: **647088**
Control Number: A043345
Date Received: Oct 6, 2008
Date Reported: Oct 10, 2008
Report Number: 1157593

		Reference Number	647088-4	647088-5	647088-6	
		Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
		Sample Location				
		Sample Description	ACP#3	ACP#4	ACP#5	
		Matrix	Water	Water	Water	
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total						
Calcium	Total	mg/L	47.3	32.1	46.1	0.2
Iron	Total	mg/L	<0.1	<0.05	7.06	0.05
Magnesium	Total	mg/L	22.9	20.7	35.2	0.1
Manganese	Total	mg/L	0.02	0.021	0.305	0.005
Potassium	Total	mg/L	<0.8	<0.4	0.5	0.4
Silicon	Total	mg/L	1.8	1.84	3.28	0.05
Sodium	Total	mg/L	<0.8	0.8	0.6	0.4
Sulfur	Total	mg/L	51.4	32.6	89.3	0.3
Hardness	Total as CaCO3	mg/L	212	166	260	
Juminum	Total	mg/L	0.478	0.092	7.70	0.005
Antimony	Total	mg/L	<0.0004	<0.0002	<0.0002	0.0002
Arsenic	Total	mg/L	<0.0004	0.0004	0.0007	0.0002
Barium	Total	mg/L	0.067	0.074	0.047	0.001
Beryllium	Total	mg/L	<0.0002	<0.0001	0.0005	0.0001
Bismuth	Total	mg/L	<0.001	<0.0005	<0.0005	0.0005
Boron	Total	mg/L	<0.004	0.002	0.003	0.002
Cadmium	Total	mg/L	0.0010	0.00044	0.00789	0.00001
Chromium	Total	mg/L	<0.001	<0.0005	0.0080	0.0005
Cobalt	Total	mg/L	0.0006	0.0001	0.0206	0.0001
Copper	Total	mg/L	0.007	0.002	0.038	0.001
Lead	Total	mg/L	<0.0002	0.0005	0.0008	0.0001
Lithium	Total	mg/L	0.005	0.004	0.013	0.001
Molybdenum	Total	mg/L	<0.002	<0.001	<0.001	0.001
Nickel	Total	mg/L	0.0284	0.0056	0.158	0.0005
Selenium	Total	mg/L	0.0021	0.0014	0.0027	0.0002
Silver	Total	mg/L	0.00003	0.00002	0.00004	0.00001
Strontium	Total	mg/L	0.273	0.208	0.327	0.001
Thallium	Total	mg/L	<0.0001	<0.00005	0.00015	0.00005
Tin	Total	mg/L	<0.002	<0.001	<0.001	0.001
Titanium	Total	mg/L	0.0036	0.0028	0.0061	0.0005
Uranium	Total	mg/L	0.001	<0.0005	0.0015	0.0005
Vanadium	Total	mg/L	<0.0002	0.0002	0.0056	0.0001
Zinc	Total	mg/L	0.13	0.059	0.772	0.001
Zirconium	Total	mg/L	<0.002	<0.001	<0.001	0.001

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-5	647088-6	647088-7	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#4	ACP#5	ACP#5 DM DUP	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Dissolved							
Silicon	Dissolved	mg/L		1.96	3.40	3.46	0.05
Sulfur	Dissolved	mg/L		33.2	87.6	90.1	0.3
Aluminum	Dissolved	mg/L		0.062	1.39	1.36	0.005
Antimony	Dissolved	mg/L		0.0007	0.0008	0.0008	0.0002
Arsenic	Dissolved	mg/L		0.0004	0.0002	0.0002	0.0002
Barium	Dissolved	mg/L		0.072	0.045	0.045	0.001
Beryllium	Dissolved	mg/L		<0.0001	0.0003	0.0003	0.0001
Bismuth	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Dissolved	mg/L		0.002	0.002	0.003	0.002
Cadmium	Dissolved	mg/L		0.00042	0.00850	0.00920	0.00001
Chromium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Dissolved	mg/L		<0.0001	0.0193	0.0194	0.0001
Copper	Dissolved	mg/L		0.002	0.030	0.030	0.001
Lead	Dissolved	mg/L		0.0001	0.0001	0.0003	0.0001
Lithium	Dissolved	mg/L		0.004	0.010	0.01	0.001
Molybdenum	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Dissolved	mg/L		0.0050	0.145	0.147	0.0005
Selenium	Dissolved	mg/L		0.0014	0.0023	0.0022	0.0002
Silver	Dissolved	mg/L		<0.00001	0.00002	<0.00001	0.00001
Strontium	Dissolved	mg/L		0.196	0.298	0.302	0.001
Thallium	Dissolved	mg/L		<0.00005	0.00014	0.00015	0.00005
Tin	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Dissolved	mg/L		0.0016	0.0034	0.0036	0.0005
Uranium	Dissolved	mg/L		<0.0005	0.0009	0.001	0.0005
Vanadium	Dissolved	mg/L		0.0003	<0.0001	0.0001	0.0001
Zinc	Dissolved	mg/L		0.055	0.760	0.772	0.001
Routine Water							
pH	@ 25 °C			7.99	4.84		
Electrical Conductivity		µS/cm at 25 C		345	546		1
Calcium	Dissolved	mg/L		32.4	45.8	48.2	0.2
Magnesium	Dissolved	mg/L		21.8	36.5	36.6	0.2
Sodium	Dissolved	mg/L		0.6	<0.4	0.6	0.4
Potassium	Dissolved	mg/L		<0.4	<0.4	0.5	0.4
Iron	Dissolved	mg/L		0.01	1.74	1.85	0.01
Manganese	Dissolved	mg/L		0.010	0.309	0.324	0.005
Chloride	Dissolved	mg/L		0.20	0.08		0.02
Nitrate - N	Dissolved	mg/L		<0.01	0.11		0.01
Nitrite - N	Dissolved	mg/L		0.01	0.02		0.01

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-5	647088-6	647088-7	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#4	ACP#5	ACP#5 DM DUP	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued							
Sulfate (SO4)	Dissolved	mg/L		103	270		0.05
Hydroxide		mg/L		<5	<5		5
Carbonate		mg/L		<6	<6		6
Bicarbonate		mg/L		90	<5		5
T-Alkalinity	as CaCO3	mg/L		73	<5		5

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-5	647088-6	647088-8	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#4	ACP#5	ACP#6	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters							
Orthophosphate-P	Total Reactive	mg/L		<0.01	<0.01	<0.01	0.01
Ammonium - N		mg/L		<0.01	<0.01	<0.01	0.01
Physical and Aggregate Properties							
Solids	Total Suspended	mg/L		<2	37	8	1
Solids	Total Dissolved	mg/L		296	500	322	5

Bodycote TESTING GROUP

Analytical Report

Bill To: J. Gibson & Associates
Report To: J. Gibson & Associates
Box 20111
Whitehorse, YT, Canada
Y1A 7A2
Attn: John Gibson
Sampled By: J.Gibson
Company:

Project:
ID: Rockhaven Res.
Name: Plata Claims
Location:
LSD:
P.O.:
Acct code:

Lot ID: **647088**
Control Number: A043345
Date Received: Oct 6, 2008
Date Reported: Oct 10, 2008
Report Number: 1157593

		Reference Number	647088-8	647088-9	647088-10	
		Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
		Sample Location				
		Sample Description	ACP#6	ACP#7	ACP#8	
		Matrix	Water	Water	Water	
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Dissolved						
Silicon	Dissolved	mg/L	2.10	2.04	2.51	0.05
Sulfur	Dissolved	mg/L	40.2	55.0	26.8	0.3
Aluminum	Dissolved	mg/L	0.120	0.053	0.065	0.005
Antimony	Dissolved	mg/L	0.0009	0.0023	0.0007	0.0002
Arsenic	Dissolved	mg/L	<0.0002	0.0008	0.0002	0.0002
Barium	Dissolved	mg/L	0.045	0.056	0.083	0.001
Beryllium	Dissolved	mg/L	<0.0001	<0.0001	<0.0001	0.0001
Bismuth	Dissolved	mg/L	<0.0005	<0.0005	<0.0005	0.0005
Boron	Dissolved	mg/L	<0.002	0.003	<0.002	0.002
Cadmium	Dissolved	mg/L	0.00077	0.00340	0.00037	0.00001
Chromium	Dissolved	mg/L	<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Dissolved	mg/L	0.0050	0.0001	0.0012	0.0001
Copper	Dissolved	mg/L	0.001	0.002	0.002	0.001
Lead	Dissolved	mg/L	<0.0001	0.0150	0.0001	0.0001
Lithium	Dissolved	mg/L	0.005	0.006	0.005	0.001
Molybdenum	Dissolved	mg/L	<0.001	<0.001	<0.001	0.001
Nickel	Dissolved	mg/L	0.0280	0.0127	0.0238	0.0005
Selenium	Dissolved	mg/L	0.0029	0.0007	0.0012	0.0002
Silver	Dissolved	mg/L	0.00002	<0.00001	<0.00001	0.00001
Strontium	Dissolved	mg/L	0.181	0.162	0.183	0.001
Thallium	Dissolved	mg/L	<0.00005	<0.00005	<0.00005	0.00005
Tin	Dissolved	mg/L	<0.001	<0.001	<0.001	0.001
Titanium	Dissolved	mg/L	0.0037	0.0025	0.0011	0.0005
Uranium	Dissolved	mg/L	<0.0005	0.0007	<0.0005	0.0005
Vanadium	Dissolved	mg/L	0.0002	0.0002	0.0004	0.0001
Zinc	Dissolved	mg/L	0.087	0.631	0.061	0.001
Metals Total						
Calcium	Total	mg/L	34.4	40.8	23.4	0.2
Iron	Total	mg/L	3.92	5.54	0.14	0.05
Magnesium	Total	mg/L	23.6	39.4	17.9	0.1
Manganese	Total	mg/L	0.213	0.368	0.069	0.005
Potassium	Total	mg/L	<0.4	1.1	<0.4	0.4
Silicon	Total	mg/L	2.43	4.03	2.42	0.05
Sodium	Total	mg/L	1	<0.4	0.6	0.4
Sulfur	Total	mg/L	41.8	59.0	27.6	0.3
Hardness	Total as CaCO3	mg/L	183	264	132	
Aluminum	Total	mg/L	2.31	2.88	0.251	0.005
Antimony	Total	mg/L	<0.0002	0.0086	<0.0002	0.0002

Bodycote TESTING GROUP

Analytical Report

Bill To: J. Gibson & Associates
Report To: J. Gibson & Associates
Box 20111
Whitehorse, YT, Canada
Y1A 7A2
Attn: John Gibson
Sampled By: J.Gibson
Company:

Project:
ID: Rockhaven Res.
Name: Plata Claims
Location:
LSD:
P.O.:
Acct code:

Lot ID: **647088**
Control Number: A043345
Date Received: Oct 6, 2008
Date Reported: Oct 10, 2008
Report Number: 1157593

		Reference Number	647088-8	647088-9	647088-10	
		Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
		Sample Location				
		Sample Description	ACP#6	ACP#7	ACP#8	
		Matrix	Water	Water	Water	
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total - Continued						
Arsenic	Total	mg/L	0.0008	0.0429	<0.0002	0.0002
Barium	Total	mg/L	0.053	0.427	0.083	0.001
Beryllium	Total	mg/L	0.0002	0.0004	<0.0001	0.0001
Bismuth	Total	mg/L	<0.0005	<0.0005	<0.0005	0.0005
Boron	Total	mg/L	<0.002	0.010	<0.002	0.002
Cadmium	Total	mg/L	0.00136	0.00770	0.00036	0.00001
Chromium	Total	mg/L	0.0013	0.0061	<0.0005	0.0005
Cobalt	Total	mg/L	0.0093	0.0030	0.0014	0.0001
Copper	Total	mg/L	0.006	0.028	0.004	0.001
Lead	Total	mg/L	0.0005	1.47	0.0001	0.0001
Lithium	Total	mg/L	0.006	0.011	0.006	0.001
Molybdenum	Total	mg/L	<0.001	0.001	<0.001	0.001
Nickel	Total	mg/L	0.0396	0.0221	0.0264	0.0005
Selenium	Total	mg/L	0.0027	0.0015	0.0013	0.0002
Silver	Total	mg/L	0.00003	0.00676	0.00004	0.00001
Strontium	Total	mg/L	0.198	0.232	0.199	0.001
Thallium	Total	mg/L	<0.00005	0.00020	<0.00005	0.00005
Tin	Total	mg/L	<0.001	0.001	<0.001	0.001
Titanium	Total	mg/L	0.0065	0.0790	0.0022	0.0005
Uranium	Total	mg/L	0.0012	0.0016	<0.0005	0.0005
Vanadium	Total	mg/L	0.0017	0.0198	0.0005	0.0001
Zinc	Total	mg/L	0.227	1.47	0.068	0.001
Zirconium	Total	mg/L	<0.001	0.003	<0.001	0.001
Routine Water						
pH	@ 25 °C		7.66	7.88	7.76	
Electrical Conductivity		µS/cm at 25 C	371	486	271	1
Calcium	Dissolved	mg/L	33.6	36.1	22.6	0.2
Magnesium	Dissolved	mg/L	24.1	37.8	18.0	0.2
Sodium	Dissolved	mg/L	0.5	<0.4	<0.4	0.4
Potassium	Dissolved	mg/L	<0.4	0.5	<0.4	0.4
Iron	Dissolved	mg/L	0.07	0.02	0.04	0.01
Manganese	Dissolved	mg/L	0.117	<0.005	0.066	0.005
Chloride	Dissolved	mg/L	0.09	0.09	0.07	0.02
Nitrate - N	Dissolved	mg/L	0.04	0.03	0.03	0.01
Nitrite - N	Dissolved	mg/L	0.02	0.04	0.03	0.01
Sulfate (SO4)	Dissolved	mg/L	128	174	83.7	0.05
Hydroxide		mg/L	<5	<5	<5	5
Carbonate		mg/L	<6	<6	<6	6

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-8	647088-9	647088-10	
			Sample Date	Oct 01, 2008	Oct 01, 2008	Oct 01, 2008	
			Sample Location				
			Sample Description	ACP#6	ACP#7	ACP#8	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued							
Bicarbonate		mg/L		70	100	60	5
T-Alkalinity	as CaCO3	mg/L		61	80	50	5

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

			Reference Number	647088-9	647088-10		
			Sample Date	Oct 01, 2008	Oct 01, 2008		
			Sample Location				
			Sample Description	ACP#7	ACP#8		
			Matrix	Water	Water		
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters							
Orthophosphate-P	Total Reactive	mg/L		0.025	<0.01		0.01
Ammonium - N		mg/L		<0.01	<0.01		0.01
Physical and Aggregate Properties							
Solids	Total Suspended	mg/L		98	<2		1
Solids	Total Dissolved	mg/L		422	246		5

Approved by: Andrew Garrard

Andrew Garrard, BSc
Operations Manager

Bodycote TESTING GROUP

Methodology and Notes

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**647088**
Report To:	J. Gibson & Associates	ID:	Rockhaven Res.	Control Number:	A043345
	Box 20111	Name:	Plata Claims	Date Received:	Oct 6, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Oct 10, 2008
	Y1A 7A2	LSD:		Report Number:	1157593
Attn:	John Gibson	P.O.:			
Sampled By:	J.Gibson	Acct code:			
Company:					

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Alk, pH, EC, Turb in water	APHA	* Conductivity, 2510	07-Oct-08	BTG Surrey
Alk, pH, EC, Turb in water	APHA	* Electrometric Method, 4500-H+ B	07-Oct-08	BTG Surrey
Alk, pH, EC, Turb in water	APHA	* Titration Method, 2320 B	07-Oct-08	BTG Surrey
Ammonia-N in Water	APHA	* Titrametric, 4500-NH3 C	08-Oct-08	BTG Surrey
Anions by IEC in water (Surrey)	APHA	* Ion Chromatography with Chemical Suppression of Eluent Cond., 4110 B	07-Oct-08	BTG Surrey
Metals ICP-MS (Dissolved) in water	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	08-Oct-08	BTG Edmonton
Metals ICP-MS (Dissolved) in water	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	10-Oct-08	BTG Edmonton
Metals ICP-MS (Total) in water	US EPA	* Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	09-Oct-08	BTG Edmonton
Metals Trace (Dissolved) in water	APHA	* Inductively Coupled Plasma (ICP) Method, 3120 B	08-Oct-08	BTG Edmonton
Metals Trace (Dissolved) in water	APHA	* Inductively Coupled Plasma (ICP) Method, 3120 B	10-Oct-08	BTG Edmonton
Metals Trace (Total) in water	APHA	Hardness by Calculation, 2340 B	09-Oct-08	BTG Edmonton
Metals Trace (Total) in water	APHA	* Inductively Coupled Plasma (ICP) Method, 3120 B	09-Oct-08	BTG Edmonton
Phosphorus - total reactive P (orthophosphate) (low level)	APHA	Ascorbic Acid Reduction Method, 4500 -P E	07-Oct-08	BTG Surrey
Solids Dissolved (Total, Fixed and Volatile)2	APHA	* Total Solids Dried at 103-105'C, 2540 B	07-Oct-08	BTG Surrey
Solids Suspended (Total, Fixed and Volatile)	APHA	* Total Suspended Solids Dried at 103-105'C, 2540 D	07-Oct-08	BTG Surrey

** Bodycote method(s) based on reference method*

References

APHA	Standard Methods for the Examination of Water and Wastewater
US EPA	US Environmental Protection Agency Test Methods

Comments:

- Some Trace total metal results were less than dissolved metal results for samples 647088 (1-10). The results were verified and are within expected measurement uncertainty.
- Some MS total metal results were less than dissolved metal results for sample 647088-1 to 10. The results were verified and are within expected measurement uncertainty.

Please direct any inquiries regarding this report to our Client Services group.
Results relate only to samples as submitted.
The test report shall not be reproduced except in full, without the written approval of the laboratory.

Plata Claims Station ACP#1. Summary of Analysis Results.

Parameter	Units	Aug-07	Jun-08	Oct-08
Total Metals				
Aluminum	mg/L	0.045	0.048	3.34
Antimony	mg/L	0.0008	0.0014	0.0077
Arsenic	mg/L	0.0004	0.0006	0.025
Barium	mg/L	0.093	0.068	0.409
Beryllium	mg/L	<0.0001	<0.0001	0.0004
Bismuth	mg/L	<0.0005	<0.0005	<0.001
Boron	mg/L	0.008	<0.002	0.01
Cadmium	mg/L	0.00152	0.00101	0.0036
Calcium	mg/L	38	23.3	33.4
Chromium	mg/L	<0.0005	<0.0005	0.0055
Cobalt	mg/L	0.0002	0.0002	0.0041
Copper	mg/L	0.001	0.002	0.028
Iron	mg/L	0.2	0.1	6.07
Lead	mg/L	0.0043	0.0054	0.731
Lithium	mg/L	0.009	0.004	0.01
Magnesium	mg/L	25.2	17.2	23.8
Manganese	mg/L	0.016	0.008	0.333
Molybdenum	mg/L	<0.001	<0.001	<0.002
Nickel	mg/L	0.0111	0.0089	0.022
Potassium	mg/L	<0.4	<0.4	2
Sulfur	mg/L	38.2	23.3	35
Selenium	mg/L	0.0016	0.001	0.0025
Strontium	mg/L	0.218	0.142	0.227
Silver	mg/L	<0.0001	<0.0001	0.00885
Silicon	mg/L	3.06	2.21	8.15
Sodium	mg/L	1	0.4	0.9
Thallium	mg/L	<0.00005	<0.00005	0.0002
Tin	mg/L	<0.001	<0.001	<0.002
Titanium	mg/L	0.0019	0.0026	0.0505
Uranium	mg/L	<0.0005	<0.0005	<0.001
Vanadium	mg/L	0.0004	0.0004	0.018
Zinc	mg/L	0.331	0.274	0.816

Plata Claims Station ACP #2 Summary of Analysis Results.

Parameter	Units	Aug-07	Jun-08	Oct-08
Total Metals				
Aluminum	mg/L	0.145	0.134	0.232
Antimony	mg/L	<0.0002	<0.0002	<0.0002
Arsenic	mg/L	0.0002	0.0004	0.0004
Barium	mg/L	0.106	0.067	0.063
Beryllium	mg/L	<0.0001	<0.0001	<0.0001
Bismuth	mg/L	<0.0005	<0.0005	<0.0005
Boron	mg/L	0.004	<0.002	0.003
Cadmium	mg/L	0.00119	0.00042	0.00032
Calcium	mg/L	45.1	27.3	24.1
Chromium	mg/L	<0.0005	<0.0005	<0.0005
Cobalt	mg/L	0.0006	0.0001	0.0003
Copper	mg/L	0.001	0.001	0.007
Iron	mg/L	<0.1	<0.1	0.2
Lead	mg/L	0.0001	0.0012	0.0002
Lithium	mg/L	0.003	0.002	0.003
Magnesium	mg/L	20.3	11.8	12.9
Manganese	mg/L	0.016	<0.005	0.03
Molybdenum	mg/L	<0.001	<0.001	<0.001
Nickel	mg/L	0.0248	0.0122	0.0104
Potassium	mg/L	<0.4	<0.4	<0.4
Sulfur	mg/L	37.7	20.1	19.6
Selenium	mg/L	0.0009	0.0005	0.0011
Strontium	mg/L	0.219	0.134	0.159
Silver	mg/L	<0.0001	<0.00001	0.00008
Silicon	mg/L	1.83	1.56	2.21
Sodium	mg/L	1	0.5	1.1
Thallium	mg/L	<0.00005	<0.00005	<0.00005
Tin	mg/L	<0.001	<0.001	<0.001
Titanium	mg/L	0.002	0.004	0.0026
Uranium	mg/L	<0.0005	<0.0005	<0.0005
Vanadium	mg/L	0.0001	0.0004	0.0003
Zinc	mg/L	0.064	0.045	0.036

Plata Claims Station ACP#3. Summary of Analysis Results.

Parameter	Units	Aug-07	Jun-08	Oct-08
Total Metals				
Aluminum	mg/L	0.258	0.041	0.478
Antimony	mg/L	<0.0002	0.0008	<0.0004
Arsenic	mg/L	0.0002	0.0002	<0.0004
Barium	mg/L	0.095	0.063	0.067
Beryllium	mg/L	<0.0001	<0.0001	<0.0002
Bismuth	mg/L	<0.0005	<0.0005	<0.001
Boron	mg/L	0.003	<0.002	<0.004
Cadmium	mg/L	0.00075	0.00121	0.001
Calcium	mg/L	65.3	42.8	47.3
Chromium	mg/L	<0.0005	<0.0005	<0.001
Cobalt	mg/L	0.0003	0.0005	0.0006
Copper	mg/L	0.002	0.002	0.007
Iron	mg/L	<0.1	<0.1	<0.1
Lead	mg/L	0.0003	<0.0001	<0.0002
Lithium	mg/L	0.006	0.003	0.005
Magnesium	mg/L	32.7	20.7	22.9
Manganese	mg/L	<0.005	0.005	0.02
Molybdenum	mg/L	<0.001	<0.001	<0.002
Nickel	mg/L	0.0187	0.0316	0.0284
Potassium	mg/L	<0.4	<0.4	<0.8
Sulfur	mg/L	74.3	47.3	51.4
Selenium	mg/L	0.0027	0.0019	0.0021
Strontium	mg/L	0.352	0.214	0.273
Silver	mg/L	<0.0001	<0.0001	0.00003
Silicon	mg/L	1.86	1.79	1.8
Sodium	mg/L	0.8	0.5	<0.8
Thallium	mg/L	<0.00005	<0.00005	<0.0001
Tin	mg/L	<0.001	<0.001	<0.002
Titanium	mg/L	0.0039	0.0053	0.0036
Uranium	mg/L	0.0008	<0.0005	0.001
Vanadium	mg/L	<0.0001	<0.0001	<0.0002
Zinc	mg/L	0.075	0.122	0.13

Plata Claims Station ACP#4. Summary of Analysis Results.

Parameter	Units	Aug-07	Jun-08	Oct-08
Total Metals				
Aluminum	mg/L	0.064	0.052	0.092
Antimony	mg/L	<0.0002	0.0002	<0.0002
Arsenic	mg/L	<0.0002	0.0004	0.0004
Barium	mg/L	0.091	0.065	0.074
Beryllium	mg/L	<0.0001	<0.0001	<0.0001
Bismuth	mg/L	<0.0005	<0.0005	<0.0005
Boron	mg/L	0.003	0.003	0.002
Cadmium	mg/L	0.00056	0.00032	0.00044
Calcium	mg/L	43.5	24.8	32.1
Chromium	mg/L	<0.0005	<0.0005	<0.0005
Cobalt	mg/L	0.0001	0.0001	0.0001
Copper	mg/L	0.001	0.001	0.002
Iron	mg/L	<0.01	<0.1	<0.05
Lead	mg/L	0.0002	0.0009	0.0005
Lithium	mg/L	0.004	0.003	0.004
Magnesium	mg/L	28.1	16.2	20.7
Manganese	mg/L	0.014	0.008	0.021
Molybdenum	mg/L	<0.001	<0.001	<0.001
Nickel	mg/L	0.0072	0.0044	0.0056
Potassium	mg/L	<0.4	<0.4	<0.4
Sulfur	mg/L	47.3	25.8	32.6
Selenium	mg/L	0.0014	0.0008	0.0014
Strontium	mg/L	0.241	0.144	0.208
Silver	mg/L	<0.0001	0.00002	0.00002
Silicon	mg/L	2.03	1.69	1.84
Sodium	mg/L	1.2	0.6	0.8
Thallium	mg/L	<0.0005	<0.0005	<0.00005
Tin	mg/L	<0.001	<0.001	<0.
Titanium	mg/L	0.0026	0.0055	<0.001
Uranium	mg/L	<0.0005	<0.0005	<0.0005
Vanadium	mg/L	0.0001	0.0001	0.0002
Zinc	mg/L	0.066	0.053	0.059

Plata Claims Station ACP #5. Summary of Analysis Results.

Parameter	Unit	Aug-07	Jun-08	Oct-08
pH (field)	ru	6.54	5.2	5.2
pH (lab)	ru	4.84	5.8	4.84
Conductivity (lab)	uS/cm	595	415	546
Dissolved Oxygen(field)	mg/L	8.96	13.38	11.89
Water temperature	C	5.5	3	2
Flow Volume(field)	cms	0.215	0.819	0.779
Ammonia -N	mg/L	0.03	0.029	<0.1
Orthophosphate -P	mg/L	0.032	<0.01	<0.1
Chloride	mg/L	0.3	0.04	0.08
Nitrate - N	mg/L	0.2	0.12	0.11
Nitrite - N	mg/L	<0.05	<0.01	0.02
Sulphate (S04)	mg/L	310	190	270
T.Suspended Solids	mg/L	38	27	37
T.Dissolved Solids	mg/L	518	314	500
Hardness (as CaC03)	mg/L	323	200	260
Alkalinity (as CaC03)	mg/L	<5	<5	<5

Plata Claims Station ACP#6. Summary of Analysis Results.

Parameter	Unit	Aug-07	Jun-08	Oct-08
pH (field)	ru	6.69	8.41	7.51
pH (lab)	ru	7.62	7.8	7.66
Conductivity (lab)	uS/cm	401	294	371
Dissolved Oxygen(field	mg/L	9.14	11.57	13.49
Water temperature	C	4.6	3	2.5
Flow Volume(field)	cms	0.252	0.865	0.544
Ammonia -N	mg/L	<0.01	0.005	<0.01
Orthophosphate -P	mg/L	<0.01	<0.01	<0.01
Chloride	mg/L	0.3	0.06	0.09
Nitrate - N	mg/L	0.2	0.06	0.04
Nitrite - N	mg/L	<0.05	0.04	0.02
Sulphate (S04)	mg/L	160	94.7	0.128
T.Suspended Solids	mg/L	6	10	8
T.Dissolved Solids	mg/L	334	212	322
Hardness (as CaC03)	mg/L	216	150	183
Alkalinity (as CaC03)	mg/L	73	52	61

Plata Claims Station ACP#7. Summary of Analysis Results.

Parameter Total Metals	Unit	Jun-08	Oct-08
Aluminum	mg/L	0.029	2.88
Antimony	mg/L	0.0018	0.0086
Arsenic	mg/L	0.0008	0.0429
Barium	mg/L	0.046	0.427
Beryllium	mg/L	<0.0001	0.0004
Bismuth	mg/L	<0.0005	<0.0005
Boron	mg/L	0.003	0.01
Cadmium	mg/L	0.00378	0.0077
Calcium	mg/L	25.9	40.8
Chromium	mg/L	0.0123	0.0061
Cobalt	mg/L	0.0002	0.003
Copper	mg/L	0.004	0.028
Iron	mg/L	<0.1	5.54
Lead	mg/L	0.0227	1.47
Lithium	mg/L	0.006	0.011
Magnesium	mg/L	31.7	0.368
Manganese	mg/L	<0.005	0.368
Molybdenum	mg/L	0.002	0.001
Nickel	mg/L	0.0164	0.0221
Potassium	mg/L	<0.4	1.1
Sulfur	mg/L	43.3	59
Selenium	mg/L	0.0005	0.0015
Strontium	mg/L	0.14	0.232
Silver	mg/L	0.00006	0.00676
Silicon	mg/L	1.87	4.03
Sodium	mg/L	<0.4	<0.4
Thallium	mg/L	<0.00005	0.0002
Tin	mg/L	<0.001	0.001
Titanium	mg/L	0.0066	0.079
Uranium	mg/L	<0.0005	0.0016
Vanadium	mg/L	0.0001	0.0198
Zinc	mg/L	0.853	1.47
Zirconium	mg/L	<0.001	0.003

Plata Claims Station ACP#8. Summary of Analysis Results.

Parameter Total Metals	Units	Jun-08	Oct-08
Aluminum	mg/L	0.198	0.251
Antimony	mg/L	<0.0002	<0.0002
Arsenic	mg/L	<0.0002	<0.0002
Barium	mg/L	0.074	0.083
Beryllium	mg/L	<0.0001	<0.0001
Bismuth	mg/L	<0.0005	<0.0005
Boron	mg/L	<0.002	<0.002
Cadmium	mg/L	0.00028	0.00036
Calcium	mg/L	17.4	23.4
Chromium	mg/L	<0.0005	<0.0005
Cobalt	mg/L	0.0005	0.0014
Copper	mg/L	0.002	0.004
Iron	mg/L	0.2	0.14
Lead	mg/L	0.0003	0.0001
Lithium	mg/L	0.004	0.006
Magnesium	mg/L	12.6	17.9
Manganese	mg/L	0.035	0.069
Molybdenum	mg/L	<0.001	<0.001
Nickel	mg/L	0.0158	0.0264
Potassium	mg/L	<0.4	<0.4
Sulfur	mg/L	16.6	27.6
Selenium	mg/L	0.0007	0.0013
Strontium	mg/L	0.127	0.199
Silver	mg/L	<0.00001	0.00004
Silicon	mg/L	2.1	2.42
Sodium	mg/L	<0.4	0.6
Thallium	mg/L	<0.00005	<0.00005
Tin	mg/L	<0.001	<0.001
Titanium	mg/L	0.0036	0.0022
Uranium	mg/L	<0.0005	<0.0005
Vanadium	mg/L	0.0004	0.0005
Zinc	mg/L	0.057	0.068

PLATA CLAIMS

BASELINE WATER QUALITY SURVEY

June 2008

For

ROCKHAVEN RESOURCES LTD.

J.Gibson Env. Consulting Whitehorse, Yukon

Plata Claims – Baseline Water Quality Survey June 2008

RockHaven Resources Ltd requested a continuation of baseline water quality surveys of the Plata Claims in the Rogue River / Hess River area east of Mayo, Yukon.

The second baseline survey was conducted June 11 and 12, 2008 following the initial baseline survey in August 2007.

The Plata Claims are located on near the confluence of the Rogue and Hess Rivers. Streams drain the Plata Claims are tributaries to Rogue and Hess Rivers. Exploration activity on the Plata Claims occurred in the 1970's and 1980 with trenching, diamond drilling and "high grading' of silver rich veins. There has been limited exploration activity in the past decade.

Exploration activity increased in late May 2008 to include a 20 man camp and two diamond drills.

The Plata Claims were accessed by plane from Mayo, Yukon with local site access provided by helicopter.

The baseline water quality survey consisted of water quality samples for routine chemistry, total metals and dissolved metals with field measurements for pH, dissolved oxygen, water temperature and flow volumes.

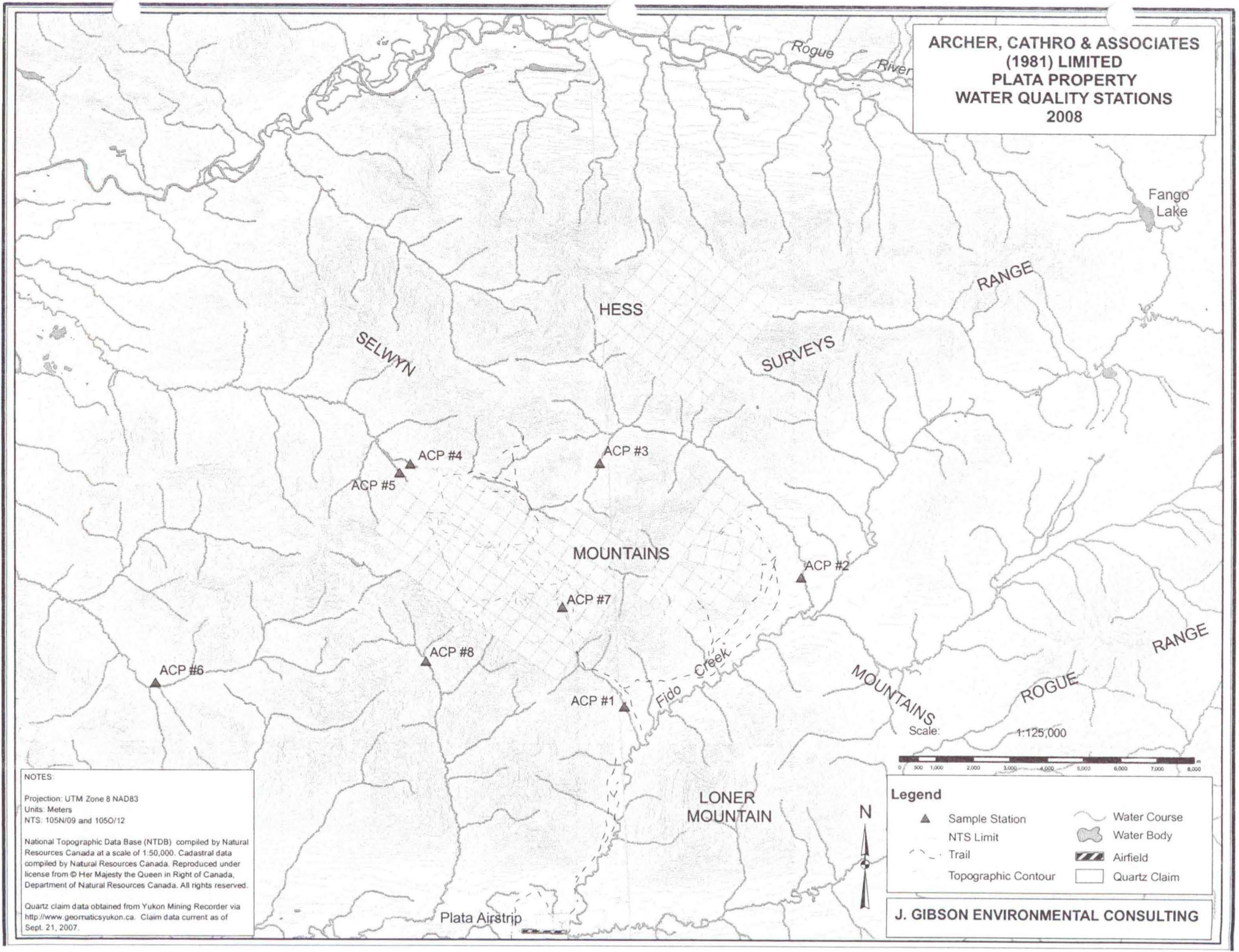
Sample Locations

Six water quality sample sites were established in August 2007 on tributary streams draining the claims. Two additional sites were added in June, 2008 (see attached locations map).

Sample Station Identifications: (Helicopter Landing Sites)

Station #	Established	Lat/Long Coordinates
ACP#1	August 2007	63 33 41.2 / 131 59 43.7
ACP#2	August 2007	63 35 21.9 / 131 53 51.6
ACP#3	August 2007	63 37 009.2 / 132 00 16.2
ACP#4	August 2007	63 37 23.8 / 132 07 13.7
ACP#5	August 2007	63 37 23.8 / 132 07 13.7
ACP#6	August 2007	63 34 14.1 / 132 15 10.5
ACP#7	June 2008	63 34 91.0 / 132 01 50.0
ACP#8	June 2008	63 33 10.6 / 132 06 00.5

Sample locations are within 30 m of the helicopter landing sites.


ARCHER, CATHRO & ASSOCIATES
(1981) LIMITED
PLATA PROPERTY
WATER QUALITY STATIONS
2008
Rogue River
Fango Lake
RANGE
HESS
SELWYN
SURVEYS
ACP #4
ACP #3
ACP #5
MOUNTAINS
ACP #2
ACP #7
ACP #8
ACP #6
Fido Creek
ACP #1
MOUNTAINS
ROGUE
RANGE
Scale:
1:125,000
0 500 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 m
LONER MOUNTAIN
N
Plata Airstrip
NOTES:
Projection: UTM Zone 8 NAD83
Units: Meters
NTS: 105N/09 and 105O/12
National Topographic Data Base (NTDB) compiled by Natural Resources Canada at a scale of 1:50,000. Cadastral data compiled by Natural Resources Canada. Reproduced under license from © Her Majesty the Queen in Right of Canada, Department of Natural Resources Canada. All rights reserved.
Quartz claim data obtained from Yukon Mining Recorder via http://www.geomaticsyukon.ca. Claim data current as of Sept. 21, 2007.
Legend
Sample Station
NTS Limit
Trail
Topographic Contour
Water Course
Water Body
Airfield
Quartz Claim
J. GIBSON ENVIRONMENTAL CONSULTING

Sample Parameters:

Each station was sampled for total metals, dissolved metals and routine chemistry.

Dissolved metals samples were filter onsite using disposable 60 ml syringes and 0.45 micron filters. New syringes and filter were used for each station.
Total and dissolved metals samples were preserved with nitric acid immediately after sampling.
All samples were stored in coolers, kept at 4 Celsius and shipped by Air cargo to the Surrey B.C. laboratory for analysis within recommended holding times.

Field measurements for pH and dissolved oxygen were taken with an Oakton 300M meter, water temperatures with a ParmerCole digital thermometer.

Flow volumes were measured with a Price AA velocity meter and cross sectional area calculations.

Results

Laboratory analysis and field measurement results are listed in the following tables:

Table 1. Routine Chemistry – laboratory analysis and field measurement results.

Table 2. Total Metals ICP – MS laboratory analysis results.

Table 3. Dissolved Metals ICP – MS laboratory analysis results.

Table 4. Camp Drinking Water Supply (Station ACP#7) Routine Chemistry and Total Metals analysis results.

Listed with the analysis data are the laboratory detection limits for each parameter.

As a guide for reviewing site water quality the Maximum Acceptable Concentration (MAC) according to *Canadian Drinking Water Quality (April 2003)* are listed along with the Aquatic Guidelines for the protection of aquatic life in waters with a pH >6.5 and a Total Hardness as CAC03 > 180 mg/L according to *CCME – Canadian Water Quality Guidelines.*

Laboratory Analytical Reports are attached in Appendix 1.

All laboratory analysis was done by Bodycote Testing Group of Surrey B.C.

Flow volume calculation sheets are contained in Appendix 2.

Sample site photographs are contained in Appendix 3.

Table 1. Plata Claims, June 2008.

Routine Chemistry and Field Measurement Results

Parameter	Unit	STATIONS ACP#1	ACP#2	ACP#3	ACP#4	ACP#5	ACP#6	ACP#7	ACP#8	Detection Limit	DWQ* Guidelines	Aquatic** Guidelines
pH (field)	ru	8.04	7.9	8.36	7.43	5.2	8.41	8.16	7.81			
pH (lab)	ru	7.87	8	7.8	7.9	5.8	7.8	7.82	7.81		6.5-8.5	6.5-9
Conductivity (lab)	uS/cm	254	244	380	261	415	294	369	195	1		
Dissolved Oxygen(field)	mg/L	13.91	12.9	13.17	14.68	13.38	11.57	14.77	14.11			
Water temperature	C	3	4	3	3	3	3	2	2			
Flow Volume(field)	cms	0.341	1.876	0.224	0.585	0.819	0.865	0.016	0.75E			
Ammonia -N	mg/L	<0.005	<0.005	<0.005	<0.005	0.029	0.005	<0.005	0.014	0.005		1.37-2.2
Orthophosphate -P	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01		
Chloride	mg/L	0.05	0.03	0.03	0.05	0.04	0.06	0.05	0.04	0.02	<250	
Nitrate - N	mg/L	0.2	0.01	0.05	<0.01	0.12	0.06	0.02	0.05	0.01	10	
Nitrite - N	mg/L	0.03	0.02	0.02	0.04	<0.01	0.04	0.04	<0.01	0.01	1	0.06
Sulphate (S04)	mg/L	69.2	61.4	138	76.9	190	94.7	128	46.5	0.05		
T.Suspended Solids	mg/L	<2	3	<2	<2	27	10	<2	4	1		
T.Dissolved Solids	mg/L	176	152	260	168	314	212	272	134	5	500	
Hardness (as CaC03)	mg/L	129	117	192	129	200	150	195	95.3		<500	
Alkalinity (as CaC03)	mg/L	59	61	48	52	<5	52	63	47	5		

All results and limits in mg/L unless noted otherwise

DWQ* Guidelines are Maximum Acceptable Concentrations according to

Canadian Drinking Water Quality (April 2003)

Aquatic Guidelines are for protection of aquatic life in waters with pH >6.5 and Hardness as CaC03 >180 mg/L**

Canadian Water Quality Guidelines

Table 2. Plata Claims, June 2008
Total Metals Analysis Results.

Parameter	Units	ACP#1	ACP#2	ACP#3	ACP#4	ACP#5	ACP#6	ACP#7	ACP#8	Detection Limit	DWQ* Guidelines	Aquatic** Guidelines
Aluminum	mg/L	0.106	0.134	0.233	0.052	5.24	0.965	0.029	0.198	0.005		0.1
Antimony	mg/L	0.0006	<0.0002	<0.0002	0.0002	0.0003	<0.0002	0.0018	<0.0002	0.0002	0.006	
Arsenic	mg/L	0.0006	0.0004	<0.0002	0.0004	0.001	<0.0002	0.0008	<0.0002	0.0002	0.01	
Barium	mg/L	0.079	0.067	0.068	0.065	0.071	0.042	0.046	0.074	0.001	1	
Beryllium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0004	<0.0001	<0.0001	<0.0001	0.0001		
Bismuth	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0005		
Boron	mg/L	0.002	<0.002	0.003	0.003	0.003	<0.002	0.003	<0.002	0.002	5	
Cadmium	mg/L	0.00106	0.00042	0.00126	0.00032	0.00665	0.00074	0.00378	0.00028	0.00001	0.005	0.0018
Calcium	mg/L	23.3	27.3	42.8	24.8	35	28.5	25.9	17.4	0.2		
Chromium	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0042	<0.0005	0.0123	<0.0005	0.0005	0.05	0.002
Cobalt	mg/L	0.0002	0.0001	0.0006	0.0001	0.0139	0.0042	0.0002	0.0005	0.0001		
Copper	mg/L	0.002	0.001	0.003	0.001	0.018	0.004	0.004	0.002	0.001	1	0.004
Iron	mg/L	0.1	<0.1	<0.1	<0.1	4.6	1.2	<0.1	0.2	0.1	0.3	0.3
Lead	mg/L	0.0176	0.0012	0.0002	0.0009	0.0015	0.0002	0.0227	0.0003	0.0001	0.01	0.007
Lithium	mg/L	0.005	0.002	0.004	0.003	0.007	0.004	0.006	0.004	0.001		
Magnesium	mg/L	17.2	11.8	20.7	16.2	27.4	19	31.7	12.6	0.1		
Manganese	mg/L	0.008	<0.005	0.005	0.008	0.236	0.118	<0.005	0.035	0.005	0.05	
Molybdenum	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.001		
Nickel	mg/L	0.0091	0.0122	0.0331	0.0044	0.118	0.0236	0.0164	0.0158	0.0005		0.15
Potassium	mg/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	0.4		
Sulfur	mg/L	23.3	20.1	47.3	25.8	66.6	32.1	43.3	16.6	0.3		
Selenium	mg/L	0.0009	0.0005	0.002	0.0008	0.0016	0.0016	0.0005	0.0007	0.0002	0.01	0.001
Strontium	mg/L	0.144	0.134	0.219	0.144	0.23	0.145	0.14	0.127	0.001		
Silver	mg/L	0.00004	<0.00001	0.00003	0.00002	0.00006	<0.00001	0.00006	<0.00001	0.0001		0.0001
Silicon	mg/L	2.21	1.56	1.79	1.69	2.93	1.95	1.87	2.1	0.05		
Sodium	mg/L	0.4	0.5	0.5	0.6	<0.4	0.6	<0.4	<0.4	0.4	<200	
Thallium	mg/L	<0.00005	<0.00005	<0.00005	<0.0005	0.0012	<0.00005	<0.00005	<0.00005	0.00005		
Tin	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001		
Titanium	mg/L	0.0035	0.004	0.0025	0.0055	0.0047	0.0044	0.0066	0.0036	0.0005		
Uranium	mg/L	<0.0005	<0.0005	0.0006	<0.0005	0.001	0.0007	<0.0005	<0.0005	0.00005	0.02	
Vanadium	mg/L	0.0006	0.0004	0.0001	0.0001	0.0064	0.0007	0.0001	0.0004	0.0001		
Zinc	mg/L	0.275	0.045	0.128	0.053	0.623	0.113	0.853	0.057	0.001	<5	0.03

Table 3. Plata Claims, June 2008.

Dissolved Metals Analysis Results

Parameter	Units	ACP#1	ACP#2	ACP#3	ACP#4	ACP#5	ACP#6	ACP#7	ACP#8	Detection Limit
Aluminum	mg/L	0.048	0.099	0.041	0.034	0.171	0.131	0.008	0.051	0.005
Antimony	mg/L	0.0014	0.0007	0.0008	0.0008	0.0014	0.0011	0.0022	0.0006	0.0002
Arsenic	mg/L	0.0006	0.0003	0.0002	0.0004	<0.0002	<0.0002	0.0008	0.0002	0.0002
Barium	mg/L	0.068	0.063	0.063	0.06	0.047	0.034	0.04	0.067	0.001
Beryllium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001
Bismuth	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0005
Boron	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002
Cadmium	mg/L	0.00101	0.00055	0.00121	0.00031	0.00626	0.00053	0.00355	0.00023	0.00001
Calcium	mg/L	23.3	27.3	42.8	24.8	35	28.5	25.9	17.4	0.2
Chromium	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0005
Cobalt	mg/L	0.0002	0.0005	0.0005	<0.0001	0.0127	0.0034	<0.0001	0.0004	0.0001
Copper	mg/L	0.002	0.003	0.002	0.001	0.011	0.002	0.002	0.001	0.001
Iron	mg/L	0.1	<0.1	<0.1	<0.01	4.6	1.2	<0.1	0.2	0.1
Lead	mg/L	0.0054	0.0022	<0.0001	0.0002	0.0004	<0.0001	0.0139	<0.0001	0.0001
Lithium	mg/L	0.004	0.002	0.003	0.002	0.006	0.003	0.005	0.003	0.001
Magnesium	mg/L	17.2	11.6	20.7	16.2	27.4	19	31.7	12.6	0.1
Manganese	mg/L	0.008	<0.005	0.005	0.008	0.236	0.118	<0.005	0.035	0.005
Molybdenum	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Nickel	mg/L	0.0089	0.0146	0.0316	0.0043	0.111	0.02	0.0151	0.0146	0.0005
Potassium	mg/L	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	0.4
Sulfur	mg/L	23.3	20.1	47.3	25.6	63.7	31.1	41.7	16.2	0.3
Selenium	mg/L	0.001	0.0005	0.0019	0.0008	0.0016	0.0016	0.0005	0.0005	0.0002
Strontium	mg/L	0.142	0.138	0.214	0.144	0.224	0.145	0.138	0.124	0.001
Silver	mg/L	<0.0001	<0.0001	<0.0001	<0.00001	0.00008	<0.00001	0.00002	<0.00001	0.00001
Silicon	mg/L	2.21	1.56	1.79	1.74	2.69	1.75	1.87	2.1	0.05
Sodium	mg/L	0.4	0.5	0.5	0.6	<0.4	0.6	<0.4	<0.4	0.4
Thallium	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	0.0001	<0.00005	<0.00005	<0.00005	0.00005
Tin	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
Titanium	mg/L	0.0026	0.003	0.0053	0.0031	0.0072	0.0035	0.0048	0.0018	0.0005
Uranium	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00005
Vanadium	mg/L	0.0004	0.0004	<0.0001	0.0001	<0.0001	0.0002	0.0001	0.0003	0.0001
Zinc	mg/L	0.274	0.064	0.122	0.049	0.645	0.069	0.904	0.044	0.001

Table 4. Plata Claims. Camp Drinking Water Supply 2008.
Routine Chemistry and Total Metals Analysis Results.

Parameter	Unit	Jun-08	DWQ* Guidelines
Routine Chemistry			
pH (field)	ru	8.16	
pH (lab)	ru	7.82	6.5-8.5
Conductivity (lab)	uS/cm	369	
Dissolved Oxygen(field	mg/L	14.77	
Water temperature	C	2	
Flow Volume(field)	cms	0.016	
Ammonia -N	mg/L	<0.005	
Orthophosphate -P	mg/L	<0.01	
Chloride	mg/L	0.05	<250
Nitrate - N	mg/L	0.02	10
Nitrite - N	mg/L	0.04	1
Sulphate (S04)	mg/L	128	
T.Suspended Solids	mg/L	<2	
T.Dissolved Solids	mg/L	272	500
Hardness (as CaC03)	mg/L	195	<500
Alkalinity (as CaC03)	mg/L	63	
Total Metals			
Aluminum	mg/L	0.029	
Antimony	mg/L	0.0018	0.006
Arsenic	mg/L	0.0008	0.01
Barium	mg/L	0.046	1
Boron	mg/L	0.003	5
Cadmium	mg/L	0.00378	0.005
Calcium	mg/L	25.9	
Chromium	mg/L	0.0123	0.05
Cobalt	mg/L	0.0002	
Copper	mg/L	0.004	1
Iron	mg/L	<0.1	0.3
Lead	mg/L	0.0227	0.01
Lithium	mg/L	0.006	
Magnesium	mg/L	31.7	
Manganese	mg/L	<0.005	0.05
Molybdenum	mg/L	0.002	
Nickel	mg/L	0.0164	
Potassium	mg/L	<0.4	
Sulfur	mg/L	43.3	
Selenium	mg/L	0.0005	0.01
Strontium	mg/L	0.14	
Silver	mg/L	0.00006	
Silicon	mg/L	1.87	
Sodium	mg/L	<0.4	<200
Thallium	mg/L	<0.00005	
Tin	mg/L	<0.001	
Titanium	mg/L	0.0066	
Uranium	mg/L	<0.0005	0.02
Zinc	mg/L	0.853	<5

Table 5. Plata Claims. Alternate Camp Drinking Water Supply July 2008.
Total Metals Analysis Results for Left Fork Supply

Parameter	Unit	Jul-08 *Left Fork*	DWQ* Guidelines
Total Metals			
Aluminum	mg/L	0.016	
Antimony	mg/L	<0.0002	0.006
Arsenic	mg/L	0.0003	0.01
Barium	mg/L	0.098	1
Boron	mg/L	0.004	5
Cadmium	mg/L	0.00001	0.005
Calcium	mg/L	55.9	
Chromium	mg/L	<0.0005	0.05
Cobalt	mg/L	<0.0001	
Copper	mg/L	0.001	1
Iron	mg/L	<0.05	0.3
Lead	mg/L	0.0008	0.01
Lithium	mg/L	0.003	
Magnesium	mg/L	52.3	
Manganese	mg/L	<0.005	0.05
Molybdenum	mg/L	<0.001	
Nickel	mg/L	<0.0005	
Potassium	mg/L	<0.4	
Sulfur	mg/L	40.6	
Selenium	mg/L	0.0008	0.01
Strontium	mg/L	0.255	
Silver	mg/L	<0.00001	
Silicon	mg/L	2.22	
Sodium	mg/L	<0.4	<200
Thallium	mg/L	<0.00005	
Tin	mg/L	<0.001	
Titanium	mg/L	0.0024	
Uranium	mg/L	0.0006	0.02
Zinc	mg/L	0.022	<5

Discussion

Hydrology

Measured flow volumes for June 2008 indicate stream stage was decreasing after spring freshet/ snow melt runoff. Flow volumes for each station are listed below along with the August 2007 measured volumes.

Station	Flow Volumes (cubic meters per second)	
	June 2008	*August 2007*
ACP#1	0.341	0.140
ACP#2	1.876	0.431
ACP#3	0.224	0.040
ACP#4	0.585	0.154
ACP#5	0.819	0.215
ACP#6	0.865	0.252
ACP#7	0.016	-
ACP#8	0.750 (E)	-

Flow volumes at Station ACP#8 were estimated due to time constraints.

Measurements volumes range from a low at Station ACP#7 of 0.016 cubic meters per second (cms) to a high of 1.876 cms at Station ACP#2.
Flows at all sites were contained within stable stream banks with little evidence of upstream erosion / suspended solids loading from freshet runoff.
Flows in tributary streams for Stations ACP#5 and ACP#6 continued to have a "milky" color that registers as elevated total suspended solids. The water color at Station ACP#5 was more pronounced than at ACP#6

Routine Chemistry

Field measurements and lab analysis results for Routine Chemistry parameters (Table 1) indicate all Stations meet the Drinking Water MAC and Guidelines for protection of Aquatic life with the exception of Station ACP#5 for parameter pH.
pH levels at Station ACP#5 measured 5.2 ru(field) and 5.8 ru (lab) – a significant variation from other stations. Station ACP#5 pH lab value (5.8 ru) is significantly lower than the area mean (7.6 ru) and the minimum *Guideline* levels for drinking water and aquatic life (6.5 ru).
Station ACP#5 continues to have the highest total suspended solids (27 mg/L), total dissolved solids (314 mg/L), sulfate (190 mg/L) and ammonia – N (0.029 mg/L) values.

Metals

The laboratory analytical report notes that dissolved metals concentrations often equal or exceed the total metal concentrations but are verified analysis numbers and within the method uncertainty.

Stations ACP#1
Total metal analysis at ACP#1 shows concentrations of aluminum, lead and zinc exceed the *Aquatic Guidelines* levels.
Dissolved metals analysis for aluminum and lead indicate the metals are approximately 50% in dissolved form. Zinc is 100% in dissolved form.
Metals analysis results for Station ACP#1 exceed the *Drinking Water Guideline* MAC's for parameters total lead.

Station ACP#2
Total metals analysis at ACP#2 shows concentrations of aluminum and zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates zinc is in dissolved form while the aluminum is only partially in dissolved form.
Metals analysis results for Station ACP#2 meet all *Drinking Water Guideline* MAC's.

Station ACP#3
Total metals analysis at ACP#3 shows concentrations of aluminum and zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates the zinc is in dissolved form. Aluminum is only partially in dissolved form.
Metals analysis results for Station ACP#3 meet all *Drinking Water Guideline* MAC's.

Station ACP#4
Total metals analysis at ACP#4 shows concentrations of zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates zinc is in dissolved form.
Metals analysis results for Station ACP#4 meet all *Drinking Water Guideline* MAC's.

Station ACP#5
Total metals analysis at ACP#5 shows concentrations of aluminum, cadmium, copper, iron, selenium and zinc exceed the *Aquatic Guideline* levels.
Concentrations of chromium and zinc have decreased from August 2007 to below *Aquatic Guideline* levels.
Station ACP#5 has higher concentrations of aluminum, arsenic, beryllium, cadmium, cobalt, copper, iron, lithium, manganese, nickel, sulfur, silver, silicon, strontium, thallium, uranium and vanadium than any other water quality site.

Concentrations of the above metals are a generally a magnitude or greater than levels at other sites.

Dissolved metals analysis indicates a majority of the cadmium, copper, iron, selenium and zinc are in dissolved form. Lower percentages of aluminum are in dissolved form.
Metals analysis at Station ACP#5 exceed *Drinking Water Guideline* MAC's for parameters cadmium, iron and manganese as well as pH.
Metal levels at Station ACP#5, coupled with a low ph value make this tributary worth noting for future surveys.

Station ACP#6
Total metals analysis at ACP#6 show concentrations of aluminum, iron, selenium and zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates manganese and selenium are fully dissolved while aluminum, iron and zinc are only partially in dissolved form.
Metals analysis at Station ACP#6 exceed *Drinking Water Guideline* MAC's for parameters iron and manganese.

Station ACP#7
Total metals analysis at ACP#7 show concentrations of cadmium, chromium, lead and zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates the cadmium and zinc are in dissolved form, lead partially in dissolved form and chromium had no dissolved fraction.
See "Camp Drinking Water Source" for discussion on *Drinking Water Guidelines*.

Station ACP#8
Total metals analysis at ACP#8 shows concentrations of aluminum and zinc exceed the *Aquatic Guideline* levels.
Dissolved metals analysis indicates the aluminum and zinc are partially in dissolved form.
Station ACP#8 meets all *Drinking Water Guideline* MAC's.

Camp Drinking Water Source
Station ACP#7 is located near the headwater of the tributary to Fido Creek at approximately 1200 meters elevation. The stream is fed by a number of seepages / springs from the adjacent slopes. Flow volumes on June 12, 2008 were measured at 16 liters per second. The creek runs adjacent to the camp and is the water supply source for the camp – delivered by gravity through a black poly pipe. The water is treated by Ultra Violet light prior to being used / stored in a holding tank.

Total metals analysis at Station ACP#7 / Drinking Water Source (Table 4) exceeds the *Drinking Water Guidelines* MAC (0.01 mg/L) for total lead at 0.0227 mg/L. There are other metal parameters in the camp supply that meet the Drinking Water Guideline MAC's but are of concern – total antimony (0.0018 mg/L), total cadmium

(0.00378 mg/L) and total chromium (0.0123 mg/L). Guideline MAC's for all parameters are listed in Table 4.
Given the presence of lead in excess of Guideline MAC's, it is recommended an alternate source for camp supply be utilized.
Station ACP#1 is located downstream from ACP#7 near the creek mouth and also has concentrations of total lead (0.0176 mg/L) that exceed the *Guidelines* MAC. In August 2007, Station ACP#1 had total lead concentrations of 0.0043 mg/L. Station ACP#7 was not sampled in August 2007.

Station ACP#2 is located on Fido Creek upstream of the confluence with ACP#1 and #7 tributary. Laboratory analysis results indicate this is a more suitable supply for drinking water as it meets all *Guideline* MAC's. It is also the closest source with chemical analysis data to the present camp location. Alternate tributaries within piping distance, ie: the left fork tributary across from the camp should be sampled for suitability as a drinking water source.

Summary

The June 2008 baseline survey was conducted during a decreasing flow stage following spring runoff / freshet.
Measured flow volumes are generally three times the volumes measured in August, 2007.

All watersheds had snow remaining at less than 5% surface coverage.

Total suspended solids loading at most stations was near or below detection limits with the exception of Stations ACP#5 and ACP#6 which continue to have elevated total suspended solids levels consistent with August 2007 levels. Levels consistent between the two surveys indicates this is the base level suspended solids loading for those two tributaries. Suspended solids at ACP#5 and #6 is related to the "milky" color found in both streams during both surveys.

Station ACP#5 continues to have a low pH value (5.8 ru).

As in August 2007, all stations sampled during the June 2008 baseline water quality survey had one or more total metal parameters that exceeded the *Aquatic Guideline* levels for the protection of aquatic life.
All stations exceed the *Aquatic Guideline* levels for total zinc.
All stations except ACP#4 and #7 exceed *Aquatic Guideline* levels for total aluminum.
Station ACP#5 exceeds *Aquatic Guideline* levels for total cadmium, copper, iron and selenium.
Station ACP#6 exceeds *Aquatic Guideline* levels for total iron and selenium.
Station ACP#7 exceeds *Aquatic Guideline* levels for total cadmium, chromium, copper and lead.

Stations ACP#5 and ACP#6 exceeded the *Drinking Water Guideline* MAC's. for total cadmium, iron and manganese.
Stations ACP#1 and ACP#7 exceeded Guideline MAC's for total lead.

Metal concentrations remain relatively consistent between the August 2007 and June 2008 surveys. Although June 2008 flow volumes in all tributaries were three times those measured in August 2007, there was no significant variation in metals concentrations.

Minor variations in concentrations between surveys resulted in some stations meeting Guideline levels (Aquatic and / or Drinking Water) for some parameters and exceeding limits for other parameters.

The relationship between total metals and dissolved metals concentrations remains consistent between surveys.

Recommendations

Station ACP#7 serves as the drinking water source for camp. With measured concentrations of total lead exceeding the *Drinking Water Guideline* Maximum Acceptable Concentrations, an alternate drinking water source should be utilized.
An alternate source within piping distance from camp is being sampled / analyzed in mid July.

Future surveys should be based on obtaining flow volume and chemical analysis data during low / minimum flow periods.

A survey in late fall 2008, prior to freeze up and camp closure is recommended.

Minimum flow volumes generally occur in late February / early March. This is the period when groundwater flow input is a higher percentage of total flow volume and an important baseline data point. A survey during this period should be considered with respect to access difficulties, exploration schedules and weather / snow loads. Access to and sampling of stations in upper reaches of the tributaries may have limited success.

APPENDIX 1

Laboratory Analytical Reports – Plata Claims June 2008

Bodycote TESTING GROUP

Control Number A043315

Sample Information Sheet

NOTE: Proper completion of this form is required in order to proceed with analysis
See reverse for your nearest Bodycote location and proper sampling protocol

Billing Address:			**Copy of Report To:**		**Copy of Invoice:** ☐
Company:			Company:		Mail Invoice to this address for approval ☐
Address:	J. Gibson & Associates Box 20111 Whitehorse, YT Y1A 7A2	QA/QC Report ☐	Address:		
		Report Results:			**Report Results:**
Attention:	John Gibson	Fax ☒	Attention:	652	Fax ☐
Phone:	(867)633-4522	Mail ☒	Phone:	625218	Mail ☐
Fax:	(867)668-6895	Courier ☐	Fax:		Courier ☐
Cell:		e-mail ☐	Cell:		e-mail ☐
e-mail:		e-Service ☐	e-mail:		e-Service ☐

Information to be included on Report and Invoice

Project ID: ARCHER CATHRO
Project Name: PLATA CLAIMS
Project Location:
Legal Location:
PO#:
Proj. Acct. Code:
Agreement ID: 6646

Rush Please contact the laboratory to confirm rush dates and times before submitting samples.

Upon filling out this section, client accepts that surcharges will be attached to this analysis

RUSH required on: All analysis ☐ or As indicated ☐

Date Required: _____
Signature: _____
Bodycote Authorization: _____

Sample Custody (Please Print)
Sampled by: J. GIBSON
Company Signature JG

I authorize Bodycote to proceed with the work indicated on this form:
Date: JUN 13/08 Initial: JG

Received by: BM Sample Temp. 8 °C
Waybill # JUN 16 2008 Date
Company CHY. C Time 2:45

Special Instructions / Comments

RCHOM = pH, EC, HARDT, T.ALK, SO4, NH4
N_2, N_3, ORO4, TDS, TSS, CL

NOTE: TW21 FIELD FILTERED + NITRIC
TW22 + NITRIC

Please indicate which regulations you are required to meet: _____

FOR LAB USE ONLY
Condition of containers / coolers upon arrival at lab

☐ Check here if Bodycote is required to report results directly to a regulatory body (Please include contact information)

☐ Check here if you're testing POTABLE WATER for **HUMAN CONSUMPTION.**

	Sample Identification	Location	Depth IN	Depth CM	Depth M	Date/Time Sampled	Matrix	Sampling Method	Number of Containers	RCHOM	TW22	TW21	Enter tests above (✓ relevant samples below)
1	ACP #1	SURFACE		N/A		JUN 11/08	H2O	Grab	3	✓	✓	✓	
2	ACP #2	H2O		-		↓	↓	↓	3	✓	✓	✓	
3	ACP #3	↓		-					3	✓	✓	✓	
4	ACP #4			-					3	✓	✓	✓	
5	ACP #5			-					3	✓	✓	✓	
6	ACP #6			-					3	✓	✓	✓	
7	ACP #7			-					3	✓	✓	✓	
8	ACP #8			-					3	✓	✓	✓	
9				-									
10				-									
11				-									
12				-									
13				-									
14				-									
15				-									

NOTE: All hazardous samples must be labeled according to WHMIS guidelines.

Page 1 of 1

Form No. 0006 (Rev 04/07)

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

			Reference Number	625218-1	625218-2	625218-3	
			Sample Date				
			Sample Location				
			Sample Description	ACP #1 - June 11/12	ACP #2 - June 11/12	ACP #3 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters							
Ammonia - N	Dissolved	mg/L		<0.005	<0.005	<0.005	0.005
Orthophosphate-P	Total Reactive	mg/L		<0.01	<0.01	<0.01	0.01
Metals Dissolved							
Silicon	Dissolved	mg/L		2.20	1.65	1.88	0.05
Sulfur	Dissolved	mg/L		23.0	22.0	47.2	0.3
Aluminum	Dissolved	mg/L		0.048	0.099	0.041	0.005
Antimony	Dissolved	mg/L		0.0014	0.0007	0.0008	0.0002
Arsenic	Dissolved	mg/L		0.0006	0.0003	0.0002	0.0002
Barium	Dissolved	mg/L		0.068	0.063	0.063	0.001
Beryllium	Dissolved	mg/L		<0.0001	<0.0001	<0.0001	0.0001
Bismuth	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Dissolved	mg/L		<0.002	<0.002	<0.002	0.002
Cadmium	Dissolved	mg/L		0.00101	0.00055	0.00121	0.00001
Chromium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Dissolved	mg/L		0.0002	0.0005	0.0005	0.0001
Copper	Dissolved	mg/L		0.002	0.003	0.002	0.001
Lead	Dissolved	mg/L		0.0054	0.0022	<0.0001	0.0001
Lithium	Dissolved	mg/L		0.004	0.002	0.003	0.001
Molybdenum	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Dissolved	mg/L		0.0089	0.0146	0.0316	0.0005
Selenium	Dissolved	mg/L		0.001	0.0005	0.0019	0.0002
Silver	Dissolved	mg/L		<0.00001	<0.00001	<0.00001	0.00001
Strontium	Dissolved	mg/L		0.142	0.138	0.214	0.001
Thallium	Dissolved	mg/L		<0.00005	<0.00005	<0.00005	0.00005
Tin	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Dissolved	mg/L		0.0026	0.0030	0.0053	0.0005
Uranium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Vanadium	Dissolved	mg/L		0.0004	0.0004	<0.0001	0.0001
Zinc	Dissolved	mg/L		0.274	0.064	0.122	0.001
Metals Total							
Calcium	Total	mg/L		23.3	27.3	42.8	0.2
Iron	Total	mg/L		0.1	<0.1	<0.1	0.1
Magnesium	Total	mg/L		17.2	11.8	20.7	0.1
Manganese	Total	mg/L		0.008	<0.005	0.005	0.005
Potassium	Total	mg/L		<0.4	<0.4	<0.4	0.4
Silicon	Total	mg/L		2.21	1.56	1.79	0.05
Sodium	Total	mg/L		0.4	0.5	0.5	0.4
Sulfur	Total	mg/L		23.3	20.1	47.3	0.3

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

			Reference Number	625218-1	625218-2	625218-3	
			Sample Date				
			Sample Location				
			Sample Description	ACP #1 - June 11/12	ACP #2 - June 11/12	ACP #3 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total - Continued							
Hardness	Total as CaCO3	mg/L		129	117	192	
Aluminum	Total	mg/L		0.106	0.134	0.233	0.005
Antimony	Total	mg/L		0.0006	<0.0002	<0.0002	0.0002
Arsenic	Total	mg/L		0.0006	0.0004	<0.0002	0.0002
Barium	Total	mg/L		0.079	0.067	0.068	0.001
Beryllium	Total	mg/L		<0.0001	<0.0001	<0.0001	0.0001
Bismuth	Total	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Total	mg/L		0.002	<0.002	0.003	0.002
Cadmium	Total	mg/L		0.00106	0.00042	0.00126	0.00001
Chromium	Total	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Total	mg/L		0.0002	0.0001	0.0006	0.0001
Copper	Total	mg/L		0.002	0.001	0.003	0.001
Lead	Total	mg/L		0.0176	0.0012	0.0002	0.0001
Lithium	Total	mg/L		0.005	0.002	0.004	0.001
Molybdenum	Total	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Total	mg/L		0.0091	0.0122	0.0331	0.0005
Selenium	Total	mg/L		0.0009	0.0005	0.0020	0.0002
Silver	Total	mg/L		0.00004	<0.00001	0.00003	0.00001
Strontium	Total	mg/L		0.144	0.134	0.219	0.001
Thallium	Total	mg/L		<0.00005	<0.00005	<0.00005	0.00005
Tin	Total	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Total	mg/L		0.0035	0.0040	0.0025	0.0005
Uranium	Total	mg/L		<0.0005	<0.0005	0.0006	0.0005
Vanadium	Total	mg/L		0.0006	0.0004	0.0001	0.0001
Zinc	Total	mg/L		0.275	0.045	0.128	0.001
Zirconium	Total	mg/L		<0.001	<0.001	<0.001	0.001
Physical and Aggregate Properties							
Solids	Total Suspended	mg/L		<2	3	<2	1
Solids	Total Dissolved	mg/L		176	152	260	5
Routine Water							
pH	@ 25 °C			7.87	8.00	7.80	
Electrical Conductivity		µS/cm at 25 C		254	244	380	1
Calcium	Dissolved	mg/L		22.6	28.7	41.5	0.2
Magnesium	Dissolved	mg/L		17.2	12.9	20.5	0.2
Sodium	Dissolved	mg/L		<0.4	0.9	<0.4	0.4
Potassium	Dissolved	mg/L		<0.4	<0.4	<0.4	0.4
Iron	Dissolved	mg/L		0.02	0.13	<0.01	0.01
Manganese	Dissolved	mg/L		<0.005	0.012	<0.005	0.005

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

			Reference Number	625218-1	625218-2	625218-3	
			Sample Date				
			Sample Location				
			Sample Description	ACP #1 - June 11/12	ACP #2 - June 11/12	ACP #3 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued							
Chloride	Dissolved	mg/L		0.05	0.03	0.03	0.02
Nitrate - N	Dissolved	mg/L		0.02	0.01	0.05	0.01
Nitrite - N	Dissolved	mg/L		0.03	0.02	0.02	0.01
Sulfate (SO4)	Dissolved	mg/L		69.2	61.4	138	0.05
Hydroxide		mg/L		<5	<5	<5	5
Carbonate		mg/L		<6	<6	<6	6
Bicarbonate		mg/L		70	70	60	5
T-Alkalinity	as CaCO3	mg/L		59	61	48	5

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

			Reference Number	625218-4	625218-5	625218-6	
			Sample Date				
			Sample Location				
			Sample Description	ACP #4 - June 11/12	ACP #5 - June 11/12	ACP #6 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters							
Ammonia - N	Dissolved	mg/L		<0.005	0.029	0.005	0.005
Orthophosphate-P	Total Reactive	mg/L		<0.01	<0.01	<0.01	0.01
Metals Dissolved							
Silicon	Dissolved	mg/L		1.74	2.69	1.75	0.05
Sulfur	Dissolved	mg/L		25.6	63.7	31.1	0.3
Aluminum	Dissolved	mg/L		0.034	0.171	0.131	0.005
Antimony	Dissolved	mg/L		0.0008	0.0014	0.0011	0.0002
Arsenic	Dissolved	mg/L		0.0004	<0.0002	<0.0002	0.0002
Barium	Dissolved	mg/L		0.060	0.047	0.034	0.001
Beryllium	Dissolved	mg/L		<0.0001	<0.0001	<0.0001	0.0001
Bismuth	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Dissolved	mg/L		<0.002	<0.002	<0.002	0.002
Cadmium	Dissolved	mg/L		0.00031	0.00626	0.00053	0.00001
Chromium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Cobalt	Dissolved	mg/L		<0.0001	0.0127	0.0034	0.0001
Copper	Dissolved	mg/L		0.001	0.011	0.002	0.001
Lead	Dissolved	mg/L		0.0002	0.0004	<0.0001	0.0001
Lithium	Dissolved	mg/L		0.002	0.006	0.003	0.001
Molybdenum	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Dissolved	mg/L		0.0043	0.111	0.0200	0.0005
Selenium	Dissolved	mg/L		0.0008	0.0016	0.0016	0.0002
Silver	Dissolved	mg/L		<0.00001	0.00008	<0.00001	0.00001
Strontium	Dissolved	mg/L		0.144	0.224	0.145	0.001
Thallium	Dissolved	mg/L		<0.00005	0.0001	<0.00005	0.00005
Tin	Dissolved	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Dissolved	mg/L		0.0031	0.0072	0.0035	0.0005
Uranium	Dissolved	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Vanadium	Dissolved	mg/L		0.0001	<0.0001	0.0002	0.0001
Zinc	Dissolved	mg/L		0.049	0.645	0.069	0.001
Metals Total							
Calcium	Total	mg/L		24.8	35.0	28.5	0.2
Iron	Total	mg/L		<0.1	4.6	1.2	0.1
Magnesium	Total	mg/L		16.2	27.4	19.0	0.1
Manganese	Total	mg/L		0.008	0.236	0.118	0.005
Potassium	Total	mg/L		<0.4	<0.4	<0.4	0.4
Silicon	Total	mg/L		1.69	2.93	1.95	0.05
Sodium	Total	mg/L		0.6	<0.4	0.6	0.4
Sulfur	Total	mg/L		25.8	66.6	32.1	0.3

Bodycote TESTING GROUP

Analytical Report

Bill To: J. Gibson & Associates
Report To: J. Gibson & Associates
Box 20111
Whitehorse, YT, Canada
Y1A 7A2
Attn: John Gibson
Sampled By: J. Gibson
Company:

Project:
ID:
Name: Archr Cathro Plata Claims
Location:
LSD:
P.O.:
Acct code:

Lot ID: **625218**
Control Number: A043315
Date Received: Jun 16, 2008
Date Reported: Jun 20, 2008
Report Number: 1128057

			Reference Number	625218-4	625218-5	625218-6	
			Sample Date				
			Sample Location				
			Sample Description	ACP #4 - June 11/12	ACP #5 - June 11/12	ACP #6 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total - Continued							
Hardness	Total as CaCO3	mg/L		129	200	150	
Aluminum	Total	mg/L		0.052	5.24	0.965	0.005
Antimony	Total	mg/L		0.0002	0.0003	<0.0002	0.0002
Arsenic	Total	mg/L		0.0004	0.001	<0.0002	0.0002
Barium	Total	mg/L		0.065	0.071	0.042	0.001
Beryllium	Total	mg/L		<0.0001	0.0004	<0.0001	0.0001
Bismuth	Total	mg/L		<0.0005	<0.0005	<0.0005	0.0005
Boron	Total	mg/L		0.003	0.003	<0.002	0.002
Cadmium	Total	mg/L		0.00032	0.00665	0.00074	0.00001
Chromium	Total	mg/L		<0.0005	0.0042	<0.0005	0.0005
Cobalt	Total	mg/L		0.0001	0.0139	0.0042	0.0001
Copper	Total	mg/L		0.001	0.018	0.004	0.001
Lead	Total	mg/L		0.0009	0.0015	0.0002	0.0001
Lithium	Total	mg/L		0.003	0.007	0.004	0.001
Molybdenum	Total	mg/L		<0.001	<0.001	<0.001	0.001
Nickel	Total	mg/L		0.0044	0.118	0.0236	0.0005
Selenium	Total	mg/L		0.0008	0.0016	0.0016	0.0002
Silver	Total	mg/L		0.00002	0.00006	<0.00001	0.00001
Strontium	Total	mg/L		0.144	0.230	0.145	0.001
Thallium	Total	mg/L		<0.00005	0.00012	<0.00005	0.00005
Tin	Total	mg/L		<0.001	<0.001	<0.001	0.001
Titanium	Total	mg/L		0.0055	0.0047	0.0044	0.0005
Uranium	Total	mg/L		<0.0005	0.001	0.0007	0.0005
Vanadium	Total	mg/L		0.0001	0.0064	0.0007	0.0001
Zinc	Total	mg/L		0.053	0.623	0.113	0.001
Zirconium	Total	mg/L		<0.001	<0.001	<0.001	0.001
Physical and Aggregate Properties							
Solids	Total Suspended	mg/L		<2	27	10	1
Solids	Total Dissolved	mg/L		168	314	212	5
Routine Water							
pH	@ 25 °C			7.90	5.80	7.80	
Electrical Conductivity		µS/cm at 25 C		261	415	294	1
Calcium	Dissolved	mg/L		24.2	33.4	27.4	0.2
Magnesium	Dissolved	mg/L		16.3	27.1	18.7	0.2
Sodium	Dissolved	mg/L		0.5	<0.4	<0.4	0.4
Potassium	Dissolved	mg/L		<0.4	<0.4	<0.4	0.4
Iron	Dissolved	mg/L		0.02	1.59	0.12	0.01
Manganese	Dissolved	mg/L		<0.005	0.224	0.101	0.005

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

			Reference Number	625218-4	625218-5	625218-6	
			Sample Date				
			Sample Location				
			Sample Description	ACP #4 - June 11/12	ACP #5 - June 11/12	ACP #6 - June 11/12	
			Matrix	Water	Water	Water	
Analyte		**Units**		**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued							
Chloride	Dissolved	mg/L		0.05	0.04	0.06	0.02
Nitrate - N	Dissolved	mg/L		<0.01	0.12	0.06	0.01
Nitrite - N	Dissolved	mg/L		0.04	<0.01	0.04	0.01
Sulfate (SO4)	Dissolved	mg/L		76.9	190	94.7	0.05
Hydroxide		mg/L		<5	<5	<5	5
Carbonate		mg/L		<6	<6	<6	6
Bicarbonate		mg/L		60	<5	60	5
T-Alkalinity	as CaCO3	mg/L		52	<5	52	5

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

		Reference Number	625218-7	625218-8		
		Sample Date				
		Sample Location				
		Sample Description	ACP #7 - June 11/12	ACP #8 - June 11/12		
		Matrix	Water	Water		
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Inorganic Nonmetallic Parameters						
Ammonia - N	Dissolved	mg/L	<0.005	0.014		0.005
Orthophosphate-P	Total Reactive	mg/L	<0.01	<0.01		0.01
Metals Dissolved						
Silicon	Dissolved	mg/L	1.84	2.06		0.05
Sulfur	Dissolved	mg/L	41.7	16.2		0.3
Aluminum	Dissolved	mg/L	0.008	0.051		0.005
Antimony	Dissolved	mg/L	0.0022	0.0006		0.0002
Arsenic	Dissolved	mg/L	0.0008	0.0002		0.0002
Barium	Dissolved	mg/L	0.040	0.067		0.001
Beryllium	Dissolved	mg/L	<0.0001	<0.0001		0.0001
Bismuth	Dissolved	mg/L	<0.0005	<0.0005		0.0005
Boron	Dissolved	mg/L	<0.002	<0.002		0.002
Cadmium	Dissolved	mg/L	0.00355	0.00023		0.00001
Chromium	Dissolved	mg/L	<0.0005	<0.0005		0.0005
Cobalt	Dissolved	mg/L	<0.0001	0.0004		0.0001
Copper	Dissolved	mg/L	0.002	0.001		0.001
Lead	Dissolved	mg/L	0.0139	<0.0001		0.0001
Lithium	Dissolved	mg/L	0.005	0.003		0.001
Molybdenum	Dissolved	mg/L	<0.001	<0.001		0.001
Nickel	Dissolved	mg/L	0.0151	0.0146		0.0005
Selenium	Dissolved	mg/L	0.0005	0.0005		0.0002
Silver	Dissolved	mg/L	0.00002	<0.00001		0.00001
Strontium	Dissolved	mg/L	0.138	0.124		0.001
Thallium	Dissolved	mg/L	<0.00005	<0.00005		0.00005
Tin	Dissolved	mg/L	<0.001	<0.001		0.001
Titanium	Dissolved	mg/L	0.0048	0.0018		0.0005
Uranium	Dissolved	mg/L	<0.0005	<0.0005		0.0005
Vanadium	Dissolved	mg/L	0.0001	0.0003		0.0001
Zinc	Dissolved	mg/L	0.904	0.044		0.001
Metals Total						
Calcium	Total	mg/L	25.9	17.4		0.2
Iron	Total	mg/L	<0.1	0.2		0.1
Magnesium	Total	mg/L	31.7	12.6		0.1
Manganese	Total	mg/L	<0.005	0.035		0.005
Potassium	Total	mg/L	<0.4	<0.4		0.4
Silicon	Total	mg/L	1.87	2.10		0.05
Sodium	Total	mg/L	<0.4	<0.4		0.4
Sulfur	Total	mg/L	43.3	16.6		0.3

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

		Reference Number	625218-7	625218-8		
		Sample Date				
		Sample Location				
		Sample Description	ACP #7 - June 11/12	ACP #8 - June 11/12		
		Matrix	Water	Water		
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Metals Total - Continued						
Hardness	Total as CaCO3	mg/L	195	95.3		
Aluminum	Total	mg/L	0.029	0.198		0.005
Antimony	Total	mg/L	0.0018	<0.0002		0.0002
Arsenic	Total	mg/L	0.0008	<0.0002		0.0002
Barium	Total	mg/L	0.046	0.074		0.001
Beryllium	Total	mg/L	<0.0001	<0.0001		0.0001
Bismuth	Total	mg/L	<0.0005	<0.0005		0.0005
Boron	Total	mg/L	0.003	<0.002		0.002
Cadmium	Total	mg/L	0.00378	0.00028		0.00001
Chromium	Total	mg/L	0.0123	<0.0005		0.0005
Cobalt	Total	mg/L	0.0002	0.0005		0.0001
Copper	Total	mg/L	0.004	0.002		0.001
Lead	Total	mg/L	0.0227	0.0003		0.0001
Lithium	Total	mg/L	0.006	0.004		0.001
Molybdenum	Total	mg/L	0.002	<0.001		0.001
Nickel	Total	mg/L	0.0164	0.0158		0.0005
Selenium	Total	mg/L	0.0005	0.0007		0.0002
Silver	Total	mg/L	0.00006	<0.00001		0.00001
Strontium	Total	mg/L	0.140	0.127		0.001
Thallium	Total	mg/L	<0.00005	<0.00005		0.00005
Tin	Total	mg/L	<0.001	<0.001		0.001
Titanium	Total	mg/L	0.0066	0.0036		0.0005
Uranium	Total	mg/L	<0.0005	<0.0005		0.0005
Vanadium	Total	mg/L	0.0001	0.0004		0.0001
Zinc	Total	mg/L	0.853	0.057		0.001
Zirconium	Total	mg/L	<0.001	<0.001		0.001
Physical and Aggregate Properties						
Solids	Total Suspended	mg/L	<2	4		1
Solids	Total Dissolved	mg/L	272	134		5
Routine Water						
pH	@ 25 °C		7.82	7.81		
Electrical Conductivity		µS/cm at 25 C	369	195		1
Calcium	Dissolved	mg/L	24.6	16.7		0.2
Magnesium	Dissolved	mg/L	30.8	12.6		0.2
Sodium	Dissolved	mg/L	<0.4	<0.4		0.4
Potassium	Dissolved	mg/L	<0.4	<0.4		0.4
Iron	Dissolved	mg/L	<0.01	0.03		0.01
Manganese	Dissolved	mg/L	<0.005	0.026		0.005

Bodycote TESTING GROUP

Analytical Report

Bill To:	J. Gibson & Associates	Project:	
Report To:	J. Gibson & Associates	ID:	
	Box 20111	Name:	Archr Cathro Plata Claims
	Whitehorse, YT, Canada	Location:	
	Y1A 7A2	LSD:	
Attn:	John Gibson	P.O.:	
Sampled By:	J. Gibson	Acct code:	
Company:			

Lot ID:	**625218**
Control Number:	A043315
Date Received:	Jun 16, 2008
Date Reported:	Jun 20, 2008
Report Number:	1128057

		Reference Number	625218-7	625218-8		
		Sample Date				
		Sample Location				
		Sample Description	ACP #7 - June 11/12	ACP #8 - June 11/12		
		Matrix	Water	Water		
Analyte		**Units**	**Results**	**Results**	**Results**	Nominal Detection Limit
Routine Water - Continued						
Chloride	Dissolved	mg/L	0.05	0.04		0.02
Nitrate - N	Dissolved	mg/L	0.02	0.05		0.01
Nitrite - N	Dissolved	mg/L	0.04	<0.01		0.01
Sulfate (SO4)	Dissolved	mg/L	128	46.5		0.05
Hydroxide		mg/L	<5	<5		5
Carbonate		mg/L	<6	<6		6
Bicarbonate		mg/L	80	60		5
T-Alkalinity	as CaCO3	mg/L	63	47		5

Approved by: Marie England

Marie England
Consulting Scientist

Bodycote TESTING GROUP

Methodology and Notes

Bill To:	J. Gibson & Associates	Project:		Lot ID:	**625218**
Report To:	J. Gibson & Associates	ID:		Control Number:	A043315
	Box 20111	Name:	Archr Cathro Plata Claims	Date Received:	Jun 16, 2008
	Whitehorse, YT, Canada	Location:		Date Reported:	Jun 20, 2008
	Y1A 7A2	LSD:		Report Number:	1128057
Attn:	John Gibson	P.O.:			
Sampled By:	J. Gibson	Acct code:			
Company:					

Method of Analysis

Method Name	Reference		Method	Date Analysis Started	Location
Alk, pH, EC, Turb in water	APHA	*	Conductivity, 2510	18-Jun-08	BTG Surrey
Alk, pH, EC, Turb in water	APHA	*	Electrometric Method, 4500-H+ B	18-Jun-08	BTG Surrey
Alk, pH, EC, Turb in water	APHA	*	Titration Method, 2320 B	18-Jun-08	BTG Surrey
Ammonium-N in Water (color Surrey)	APHA	*	Phenate Method, 4500-NH3 F	20-Jun-08	BTG Surrey
Anions by IEC in water (Surrey)	APHA	*	Ion Chromatography with Chemical Suppression of Eluent Cond., 4110 B	18-Jun-08	BTG Surrey
Metals ICP-MS (Dissolved) in water	US EPA	*	Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	18-Jun-08	BTG Edmonton
Metals ICP-MS (Total) in water	US EPA	*	Determination of Trace Elements in Waters and Wastes by ICP-MS, 200.8	17-Jun-08	BTG Edmonton
Metals Trace (Dissolved) in water	APHA	*	Inductively Coupled Plasma (ICP) Method, 3120 B	18-Jun-08	BTG Edmonton
Metals Trace (Total) in water	APHA		Hardness by Calculation, 2340 B	17-Jun-08	BTG Edmonton
Metals Trace (Total) in water	APHA	*	Inductively Coupled Plasma (ICP) Method, 3120 B	17-Jun-08	BTG Edmonton
Phosphorus - total reactive P (orthophosphate) (low level)	APHA		Ascorbic Acid Reduction Method, 4500 -P E	17-Jun-08	BTG Surrey
Solids Dissolved (Total, Fixed and Volatile)2	APHA	*	Total Solids Dried at 103-105'C, 2540 B	17-Jun-08	BTG Surrey
Solids Suspended (Total, Fixed and Volatile)	APHA	*	Total Suspended Solids Dried at 103-105'C, 2540 D	17-Jun-08	BTG Surrey

** Bodycote method(s) based on reference method*

References

APHA	Standard Methods for the Examination of Water and Wastewater
US EPA	US Environmental Protection Agency Test Methods

Comments:

- Some Trace total metal results were less than dissolved metal results for samples 625218 (1-8). The results were verified and are within expected measurement uncertainty.

Please direct any inquiries regarding this report to our Client Services group.
Results relate only to samples as submitted.
The test report shall not be reproduced except in full, without the written approval of the laboratory.

APPENDIX 2

Flow Volume Calculation Sheets – Plata June 2008

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims **Date: June 11, 2008**

Site ID: ACP #1

	Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
	3.85	0	0	0.075	0	0
	3.7	0.14	0.318	0.175	0.0245	0.007791
	3.5	0.24	0.435	0.15	0.036	0.0157
	3.4	0.26	0.426	0.1	0.026	0.0111
	3.3	0.28	0.864	0.1	0.028	0.0242
	3.2	0.26	1.203	0.1	0.026	0.031
	3.1	0.24	1.266	0.1	0.024	0.0304
	3	0.28	0.967	0.1	0.028	0.0271
	2.9	0.3	0.692	0.1	0.03	0.02076
	2.8	0.3	0.807	0.1	0.03	0.02421
	2.7	0.28	0.903	0.1	0.028	0.025284
	2.6	0.29	0.753	0.1	0.029	0.021837
	2.5	0.28	0.788	0.1	0.028	0.022064
	2.4	0.29	0.788	0.1	0.029	0.022852
	2.3	0.31	0.631	0.15	0.0465	0.029342
	2.1	0.31	0.435	0.2	0.062	0.02697
	1.9	0	0	0.1	0	0
Total	1.95			1.95		0.340776

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims Date: June 11, 2008

Site ID: ACP #2

	Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
	7.8	0	0	0.15	0	0
	7.5	0.54	1.288	0.3	0.162	0.208656
	7.2	0.52	1.438	0.35	0.182	0.2617
	6.8	0.48	1.408	0.35	0.168	0.2365
	6.5	0.48	1.23	0.3	0.144	0.1771
	6.2	0.42	1.083	0.3	0.126	0.136
	5.9	0.31	1.177	0.3	0.093	0.1095
	5.6	0.36	1.041	0.3	0.108	0.1124
	5.3	0.34	1.177	0.35	0.119	0.140063
	4.9	0.3	1.126	0.4	0.12	0.13512
	4.5	0.18	0.991	0.4	0.072	0.071352
	4.1	0.24	0.884	0.4	0.096	0.084864
	3.7	0.26	0.646	0.4	0.104	0.067184
	3.3	0.22	0.753	0.4	0.088	0.066264
	2.9	0.2	0.464	0.4	0.08	0.03712
	2.5	0.2	0.393	0.4	0.08	0.03144
	2.1	0	0	0.2	0	0
Total	5.7			5.7		1.87579

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims **Date: June 11, 2008**

Site ID: ACP #3

	Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
	3.76	0	0	0.13	0	0
	3.5	0.24	0.372	0.23	0.0552	0.020534
	3.3	0.26	0.211	0.2	0.052	0.0110
	3.1	0.26	0.578	0.2	0.052	0.0301
	2.9	0.27	0.591	0.15	0.0405	0.0239
	2.8	0.26	0.678	0.1	0.026	0.018
	2.7	0.23	0.464	0.1	0.023	0.0107
	2.6	0.16	0.533	0.1	0.016	0.0085
	2.5	0.18	0.555	0.1	0.018	0.00999
	2.4	0.19	0.829	0.1	0.019	0.015751
	2.3	0.22	0.903	0.1	0.022	0.019866
	2.2	0.18	0.753	0.1	0.018	0.013554
	2.1	0.17	0.707	0.1	0.017	0.012019
	2	0.18	0.679	0.15	0.027	0.018333
	1.8	0.17	0.353	0.21	0.0357	0.012602
	1.58	0	0	0.11	0	0
Total	2.18			2.18		0.224441

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims Date: June 11, 2008

Site ID: ACP #4

	Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
	6.54	0	0	0.12	0	0
	6.3	0.22	0.475	0.27	0.0594	0.028215
	6	0.26	0.707	0.3	0.078	0.0551
	5.7	0.24	0.828	0.3	0.072	0.0596
	5.4	0.26	0.828	0.3	0.078	0.0646
	5.1	0.24	0.692	0.3	0.072	0.050
	4.8	0.16	0.903	0.3	0.048	0.0433
	4.5	0.18	0.807	0.3	0.054	0.0436
	4.2	0.23	0.692	0.3	0.069	0.047748
	3.9	0.22	0.828	0.3	0.066	0.054648
	3.6	0.18	0.631	0.3	0.054	0.034074
	3.3	0.18	0.498	0.3	0.054	0.026892
	3	0.12	0.591	0.3	0.036	0.021276
	2.7	0.17	0.347	0.3	0.051	0.017697
	2.4	0.14	0.498	0.3	0.042	0.020916
	2.1	0.16	0.386	0.25	0.04	0.01544
	1.9	0.06	0.161	0.22	0.0132	0.002125
	1.66	0		0.12	0	0
Total	4.88			4.88		0.585123

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims **Date: June 11, 2008**

Site ID: ACP #5

	Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
	5.22	0	0	0.06	0	0
	5.1	0.17	0.853	0.16	0.0272	0.023202
	4.9	0.3	0.787	0.25	0.075	0.0590
	4.6	0.34	1.152	0.3	0.102	0.1175
	4.3	0.36	1.266	0.3	0.108	0.1367
	4	0.32	1.152	0.3	0.096	0.111
	3.7	0.31	1.177	0.3	0.093	0.1095
	3.4	0.28	1.083	0.3	0.084	0.0910
	3.1	0.3	0.787	0.3	0.09	0.07083
	2.8	0.26	0.903	0.3	0.078	0.070434
	2.5	0.14	0.591	0.25	0.035	0.020685
	2.3	0.1	0.646	0.15	0.015	0.00969
	2.2	0	0	0.05	0	0
Total	3.02			3.02		0.819123

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims **Date: June 11, 2008**

Site ID: ACP #6

Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
5.15	0	0	0.125	0	0
4.9	0.36	1.041	0.225	0.081	0.084321
4.7	0.36	0.903	0.2	0.072	0.0650
4.5	0.42	1.502	0.2	0.084	0.1262
4.3	0.44	1.572	0.2	0.088	0.1383
4.1	0.37	0.891	0.2	0.074	0.066
3.9	0.38	1.105	0.2	0.076	0.0840
3.7	0.34	1.319	0.2	0.068	0.0897
3.5	0.31	1.177	0.2	0.062	0.072974
3.3	0.3	0.662	0.2	0.06	0.03972
3.1	0.24	0.847	0.2	0.048	0.040656
2.9	0.21	0.807	0.2	0.042	0.033894
2.7	0.2	0.617	0.195	0.039	0.024063
2.51	0	0	0.095	0	0
Total	2.64		2.64		0.864754

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

STAFF GAUGE - DISCHARGE CALIBRATION

Project: Plata Claims **Date: June 12, 2008**

Site ID: ACP #7 @ Camp

Distance (m)	Depth (m)	Velocity (m/s)	Width (m)	Area (m.sq)	Discharge (cms)
3.32	0	0	0.06	0	0
3.2	0.05	0.11	0.11	0.0055	0.000605
3.1	0.06	0.269	0.1	0.006	0.0016
3	0.07	0.185	0.1	0.007	0.0013
2.9	0.07	0.048	0.1	0.007	0.0003
2.8	0.05	0.291	0.1	0.005	0.001
2.7	0.06	0.28	0.1	0.006	0.0017
2.6	0.08	0.566	0.1	0.008	0.0045
2.5	0.09	0.556	0.1	0.009	0.005004
2.4	0.07	0	0.09	0.0063	0
2.32	0	0	0.04	0	0
Total	1		1		0.016517

S.G @ start: no staff S.G. @ End:

Data Logger Reading:no logger at site

Channel under ice:no

Method: Price velocity meter

Crew: J. Gibson

APPENDIX 3

Photographs – Plata Claims June 2008

Photo # 1. Station ACP#2. June 11, 2008



Photo # 2. Station ACP#3. June 11, 2008



Photo # 3. Station ACP#4. June 11, 2008



Photo # 4. Station ACP#6. June 11, 2008



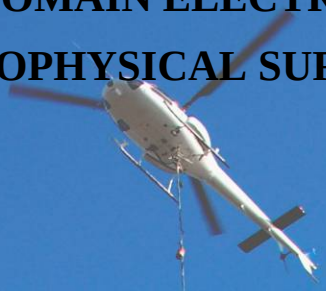
Photo # 5. Station ACP#7 and Camp. June 11, 2008



APPENDIX IX

REPORTS ON A HELICOPTER-BORNE, VERSATILE TIME DOMAIN ELECTROMAGNETIC (VTEM) GEOPHYSICAL SURVEY

REPORT ON A HELICOPTER-BORNE VERSATILE TIME DOMAIN ELECTROMAGNETIC (VTEM) GEOPHYSICAL SURVEY



Plata Project

Yukon, Canada

For:

ARCHER CATHRO & ASSOCIATES LTD.

By

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Survey flown during July, 2008

Project 8077

February 2009

TABLE OF CONTENTS

Executive Summary **3**
1. INTRODUCTION **4**
1.1 General Considerations 4
1.2 Survey Location and Specifications 5
1.3 Topographic Relief and Cultural Features 5
2. DATA ACQUISITION **7**
2.1 Survey Area 7
2.2 Survey Operations 7
2.3 Flight Specifications 8
2.4 Aircraft and Equipment 8
2.4.1 Survey Aircraft 8
2.4.2 Electromagnetic System 8
2.4.3 Airborne magnetometer 12
2.4.4 Radar Altimeter 12
2.4.5 GPS Navigation System 12
2.4.6 Digital Acquisition System 12
2.4.7 Base Station 13
3. PERSONNEL **14**
4. DATA PROCESSING AND PRESENTATION **15**
4.1 Flight Path 15
4.2 Electromagnetic Data 15
4.3 Magnetic Data 16
5. DELIVERABLES **17**
5.1 Survey Report 17
5.2 Maps 17
5.3 Digital Data 17
6. CONCLUSIONS AND RECOMMENDATIONS **21**
6.1 Conclusions 21
6.2 Recommendations 21

LIST OF FIGURES

Figure 1 - Property Location 4
Figure 2 - Google Earth Image with Flight Paths 6
Figure 3 - VTEM Configuration 9
Figure 4 - VTEM Waveform & Sample Times 9
Figure 5 - VTEM system configuration 11

LIST OF TABLES

Table 1 - Survey blocks 7
Table 2 - Survey schedule 7
Table 3 – Decay Sampling Scheme 10
Table 4 – Acquisition Sampling Rates 12
Table 5 – Geosoft GDB Data Format. 18

APPENDICES

A. Survey location maps 22
B. Survey Block Coordinates 28
C. VTEM Waveform 29
D. Geophysical Maps 30
E. Modelling VTEM Data 35

REPORT ON A HELICOPTER-BORNE VERSATILE TIME DOMAIN ELECTROMAGNETIC SURVEY

Plata Project
Yukon, Canada

Executive Summary

During July 16th to July 17th, 2008 Geotech Ltd. carried out a helicopter-borne geophysical survey for Archer Cathro & Associates Ltd. over two (2) blocks (Plata East and Plata West) of the Plata Project situated near Mayo, Yukon, Canada.

Principal geophysical sensors included a versatile time domain electromagnetic (VTEM) system, and a caesium magnetometer. Ancillary equipment included a GPS navigation system and a radar altimeter. A total of 336 line-kilometres were flown.

The survey operations were based out of Mayo, Yukon. In-field data quality assurance and preliminary processing were carried out on a daily basis during the acquisition phase. Preliminary and final data processing, including generation of final digital data and map products were undertaken from the office of Geotech Ltd. in Aurora, Ontario.

The processed survey results are presented as electromagnetic stacked profiles, and as a colour grid of the B-field EM late time channels and total magnetic intensity.

Digital data includes all electromagnetic and magnetic products, plus ancillary data including the waveform.

The survey report describes the procedures for data acquisition, processing, final image presentation and the specifications for the digital data set. No formal interpretation is included.

1. INTRODUCTION

1.1 General Considerations

These services are the result of the Agreement made between Geotech Ltd. and Archer Cathro & Associates Ltd. to perform a helicopter-borne geophysical survey over two (2) blocks (Plata East and Plata West) on the Plata property located near Mayo, Yukon, Canada (Figure 1).

Matthew Dumala acted on behalf of Archer Cathro & Associates Ltd. during the data acquisition and data processing phases of this project.

The geophysical surveys consisted of helicopter borne EM using the versatile time-domain electromagnetic (VTEM) system and aeromagnetics using a caesium magnetometer. A total of 336 line-km of geophysical data were acquired during the survey.

At the client's request, these data have been merged with data previously flown on the Plata Project[1]. The survey parameters and details covering these flights are described in their reports separately. The survey area showing the combined blocks is shown in Figure 2.

The crew was based out of Mayo, Yukon during the acquisition phases of the survey. Survey flying started on July 16th and was completed on July 17th, 2008.

Data quality control and quality assurance, and preliminary data processing were carried out on a daily basis during the acquisition phase of the project. Final data processing followed immediately after the end of the survey. Final reporting, data presentation and archiving were completed from the Aurora office of Geotech Ltd. in February, 2009.



Figure 1 - Property Location

[1] Job 7067: Flown August 9th to August 10th, 2007, lines 16011 to 16650 and 17010 to 17370, 301 line-kilometres.

1.2 Survey Location and Specifications

The Plata East block (63°34'35.31"N, 131°58'16.25"W) and Plata West blocks (63°37'38.69"N, 132°10'20.02"W) are located approximately 188 kilometres east of Mayo, Yukon, the base of operations for the surveys.

The survey blocks were flown in a N 36° E direction with a traverse line spacing of 100 metres, as depicted in Figure 2. Tie lines were flown perpendicular to the traverse lines with 1000 metre spacings in the direction of N 126° E. For more detailed information on the flight spacing and direction see Table 1.

1.3 Topographic Relief and Cultural Features

Topographically, the properties exhibit high relief, with elevations ranging from 866 to 1858 metres above sea level (see Figure 2). There are a number of small rivers and streams located throughout the blocks. The blocks are accessible by trails that run north-south throughout them. The survey blocks are covered by NTS (National Topographic Survey) of Canada sheets 105N09, 105O12.

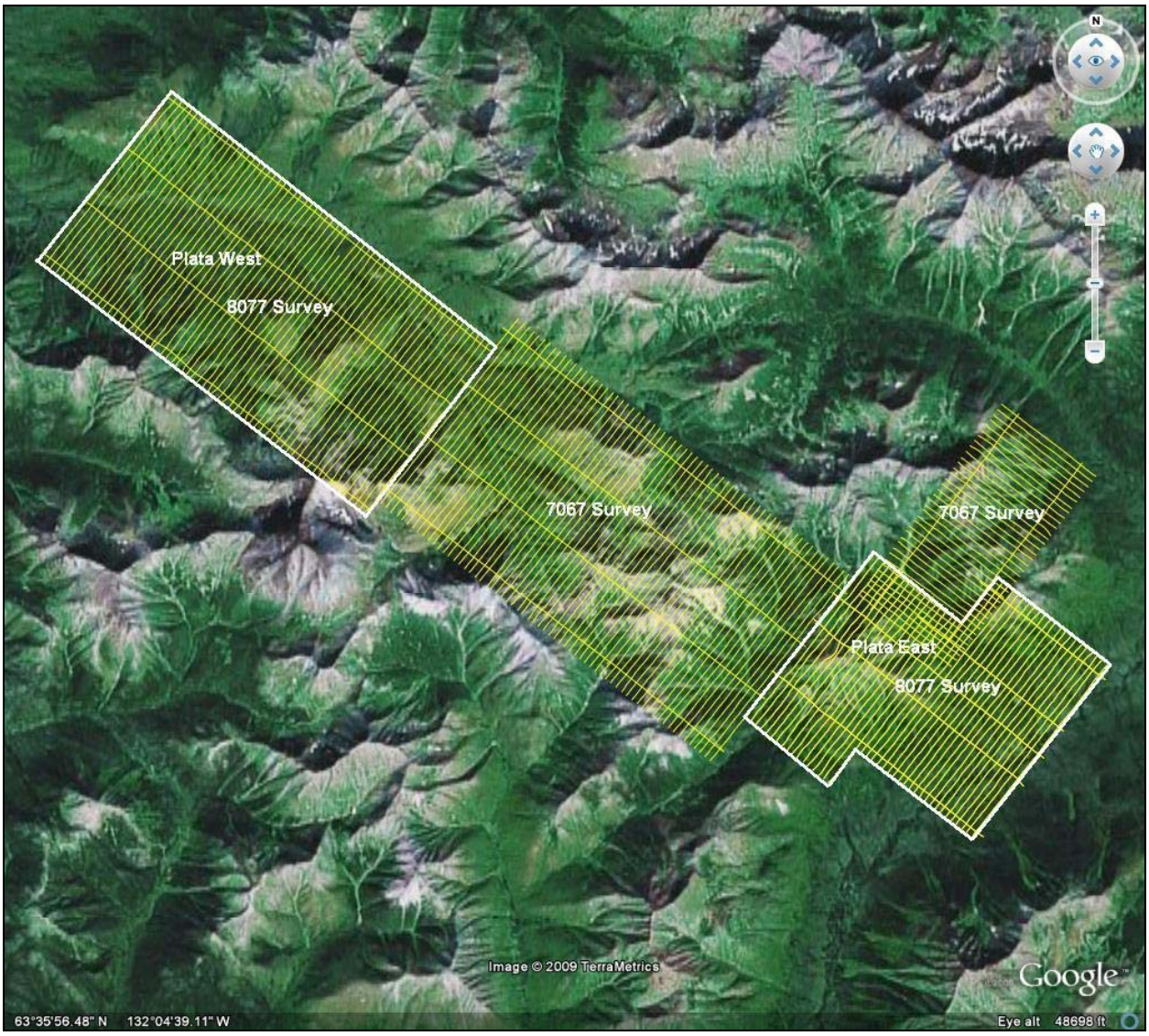


Figure 2 - Google Earth Image with Flight Paths

2. DATA ACQUISITION

2.1 Survey Area

The survey block (see Location map, Figure 2) and general flight specifications are as follows:

Table 1 - Survey blocks

Survey block	Line spacing (m)	Area (km^2)	Planned Line-km	Actual Line-km^2	Flight direction	Line number
Plata East	Traverse: 100	12.6	122	129	N 36°E	L7500 – L7880
	Tie: 1000		17	17	N 126°E	T8000 – T8030
Plata West	Traverse: 100	20	202	205	N 36°E	L8500 – L9120
	Tie: 1000		25	25	N 126°E	T9300 – T9330
TOTAL		32.6	336	376		

Survey block boundary co-ordinates are provided in Appendix B.

2.2 Survey Operations

Survey operations were based out of Mayo, Yukon from July 16th to July 17th, 2008. The following table shows the timing of the flying.

Table 2 - Survey schedule

Date	Flight #	Flown km	Block	Crew location	Comments
16-July-08	42 - 44	204	PLATA E & W	Mayo, Yukon	Production
17-July-08	45 - 47	43	PLATA E & W	Mayo, Yukon	Production

[2]Note: Actual line-km represents the total line-km contained in the final databases. These line-km normally exceed the Planned line-km, as outlined in the contract-proposal and defined in the survey NAV files.

2.3 Flight Specifications

The helicopter was maintained at a mean height of 75 metres above the ground where possible (due to rugged terrain) with a nominal survey speed of 80 km/hour. This allowed for a nominal EM sensor terrain clearance of 40 metres and a magnetic sensor clearance of 62 metres. The data recording rates of the data acquisition was 0.1 second for electromagnetics, magnetometer and 0.2 second for altimeter and GPS. This translates to a geophysical reading about every 2 metres along flight track. Navigation was assisted by a CDGPS receiver and data acquisition system, which reports GPS co-ordinates as latitude/longitude and directs the pilot over a pre-programmed survey grid.

The operator was responsible for monitoring of the system integrity. He also maintained a detailed flight log during the survey, tracking the times of the flight as well as any unusual geophysical or topographic feature.

On return of the aircrew to the base camp the survey data was transferred from a compact flash card (PCMCIA) to the data processing computer. The data were then uploaded via ftp to the Geotech office in Aurora for daily quality assurance and quality control by qualified personnel, operating remotely.

2.4 Aircraft and Equipment

2.4.1 Survey Aircraft

This survey was flown using a Eurocopter Aerospatiale (Astar) 350 B3 helicopter, registration (C-GTRK). The helicopter was operated by TRK Helicopters Ltd. Installation of the geophysical and ancillary equipment was carried out by Geotech Ltd.

2.4.2 Electromagnetic System

The electromagnetic system was a Geotech Time Domain EM (VTEM) system. The configuration is as indicated in Figure 3 below.

Receiver and transmitter coils are concentric and Z-direction oriented. The coils were towed at a mean distance of 35 metres below the aircraft as shown in Figures 3 and 5. The receiver decay recording scheme is shown diagrammatically in Figure 4.

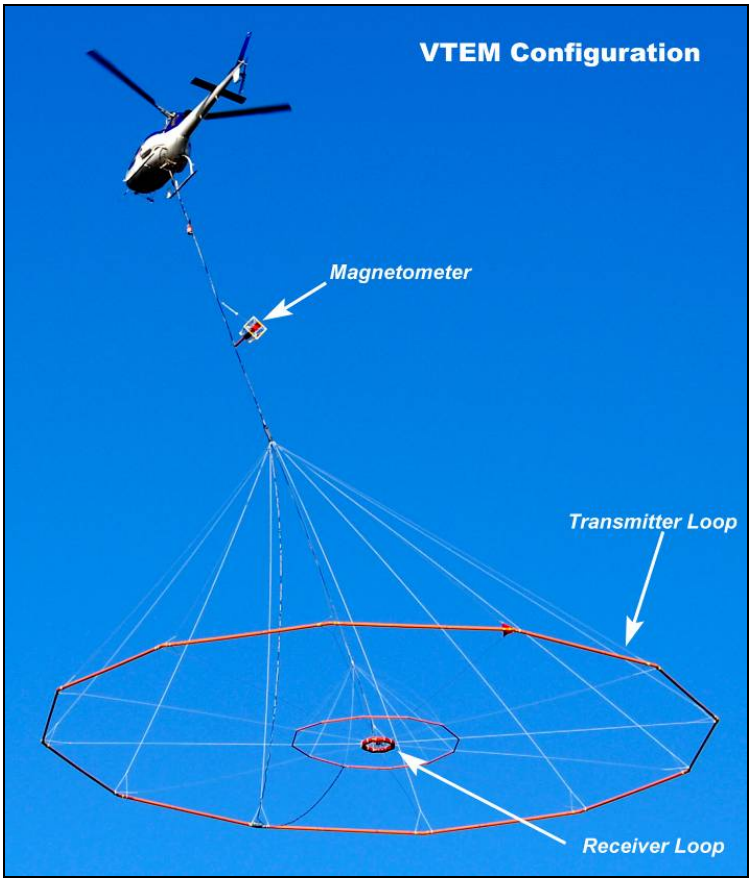


Figure 3 - VTEM Configuration

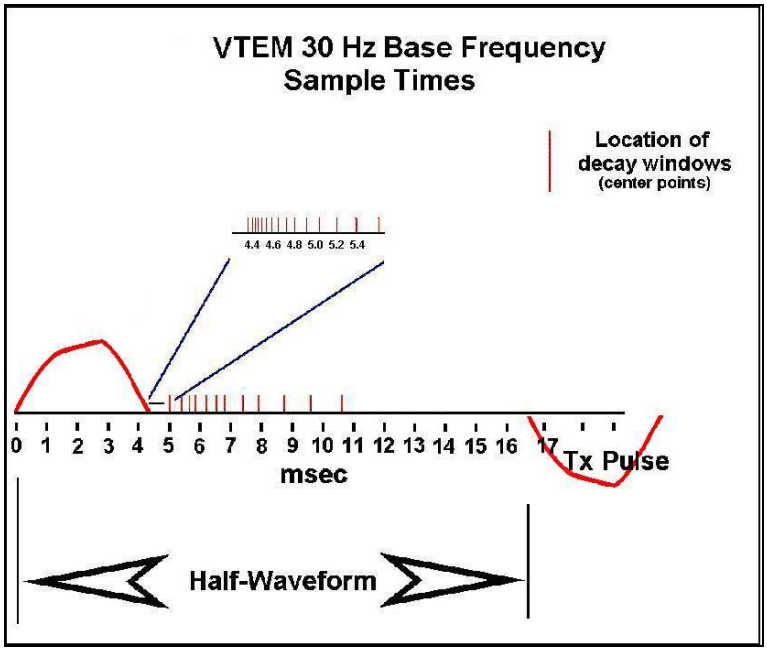


Figure 4 – VTEM Short Pulse Waveform & Sample Times

The VTEM decay sampling scheme is shown in Table 3 below. Twenty six measurement gates (ch 10-35) were used for the final data processing in the range from 120 to 9245 μ sec, as shown in Table 5.

Table 3 – Decay Sampling Scheme

VTEM Decay Sampling scheme[3]				
Array Index	(Microseconds)			
	Time Gate	Start	End	Width
0	0			
1	10	10	21	11
2	21	16	26	11
3	31	26	37	11
4	42	37	47	11
5	52	47	57	10
6	62	57	68	11
7	73	68	78	11
8	83	78	91	13
9	99	91	110	19
10	120	110	131	21
11	141	131	154	24
12	167	154	183	29
13	198	183	216	34
14	234	216	258	42
15	281	258	310	53
16	339	310	373	63
17	406	373	445	73
18	484	445	529	84
19	573	529	628	99
20	682	628	750	123
21	818	750	896	146
22	974	896	1063	167
23	1151	1063	1261	198
24	1370	1261	1506	245
25	1641	1506	1797	292
26	1953	1797	2130	333
27	2307	2130	2526	396
28	2745	2526	3016	490
29	3286	3016	3599	583
30	3911	3599	4266	667
31	4620	4266	5058	792
32	5495	5058	6037	979
33	6578	6037	7203	1167
34	7828	7203	8537	1334
35	9245	8537	10120	1584

[3] Note: Measurement time-delays are referenced to time-zero marking the end of the transmitter current turn-off, as illustrated in Figure 6 and Appendix C.

VTEM system parameters[4]:

Transmitter Section
- Transmitter coil diameter: 26 m
- Number of turns: 4
- Transmitter base frequency: 30 Hz
- Peak current: 262 A
- Pulse width: 4.2 ms
- Pulse width: Duty cycle: 25%
- Peak dipole moment: 556,400 nIA
- Nominal terrain clearance: 40 m

Receiver Section
- Receiver coil diameter: 1.2 m
- Number of turns: 100.
- Effective coil area: 113.04 m^2
- Wave form shape: trapezoid
- Power Line Monitor: 60 Hz

Magnetometer
- Nominal terrain clearance: 62 m

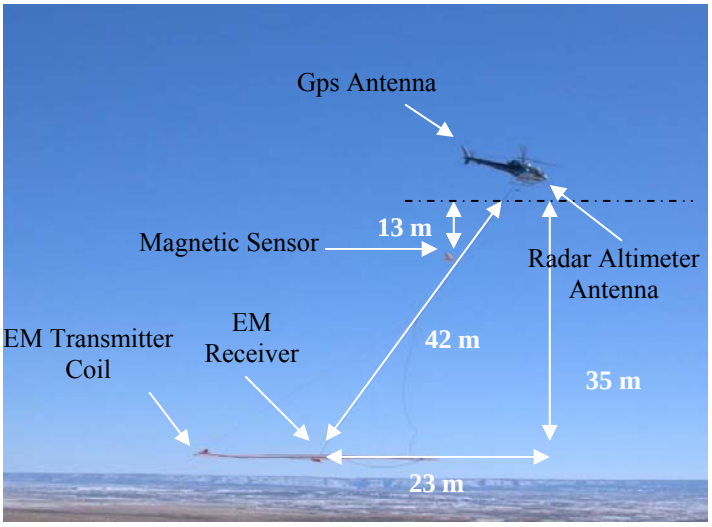


Figure 5 - VTEM system configuration

[4] Note: Lines 16011 to 16650 and 17010 to 17370 were flown in a previous survey (7067) and have been merged with the current survey data. They were surveyed with a pulse width of 7.2 ms resulting in a duty cycle of 43% and a peak dipole moment of 427, 400 nIA (Ref., project 7067. Report on a Helicopter –Borne Versatile Time Domain Electromagnetic (VTEM) Geophysical Survey, Plata Property, Yukon, Canada for Strategic Metals Ltd.; Geotech Ltd., January, 2008).

2.4.3 Airborne magnetometer

The magnetic sensor utilized for the survey was a Geometrics optically pumped caesium vapour magnetic field sensor, mounted in a separate bird, 13 metres below the helicopter, as shown in Figure 5. The sensitivity of the magnetic sensor is 0.02 nanoTesla (nT) at a sampling interval of 0.1 seconds. The magnetometer sends the measured magnetic field strength as nanoTesla to the data acquisition system via the RS-232 port.

2.4.4 Radar Altimeter

A Terra TRA 3000/TRI 40 radar altimeter was used to record terrain clearance. The antenna was mounted beneath the bubble of the helicopter cockpit (Figure 5).

2.4.5 GPS Navigation System

The navigation system used was a Geotech PC104 based navigation system utilizing a NovAtel CDGPS (Canada-Wide Differential Global Positioning System Correction Service) enabled OEM4-G2-3151W GPS receiver. Geotech's Navigate software uses a full screen display with controls in front of the pilot that then allows him to direct the flight. A NovAtel GPS antenna is mounted on the helicopter tail (Figure 5). As many as 11 GPS and two CDGPS satellites may be monitored at any one time. The positional accuracy or circular error probability (CEP) is 1.8 m, with CDGPS active, it is 1.0 m. The co-ordinates of the block were set-up prior to the survey and the information was fed into the airborne navigation system.

2.4.6 Digital Acquisition System

A Geotech data acquisition system recorded the digital survey data on an internal compact flash card. Data is displayed on an LCD screen as traces to allow the operator to monitor the integrity of the system. The data type and sampling interval as provided in Table 4.

Table 4 – Acquisition Sampling Rates

DATA TYPE	SAMPLING
TDEM	0.1 sec
Magnetometer	0.1 sec
GPS Position	0.2 sec
Radar Altimeter	0.2 sec

2.4.7 Base Station

A combined magnetometer/GPS base station was utilized on this project. A Geometrics Caesium vapour magnetometer was used as a magnetic sensor with a sensitivity of 0.001 nT. The base station was recording the magnetic field together with the GPS time at 1 Hz on a base station computer.

The base station magnetometer sensor was installed approximately 100 metres behind the Trans North Helipad, close to the riverbank (64°63'02.8"N, 139°25'50.2 "W), away from electric transmission lines and moving ferrous objects such as motor vehicles. The base station data were backed-up to the data processing computer at the end of each survey day.

3. PERSONNEL

The following Geotech Ltd. personnel were involved in the project.

Field:	
Project Manager:	Les Moschuk (office)
Data QC/QA:	Nick Venter (office)
Crew Chiefs:	Ryan MacIver/Colin Lennox
System Operator:	Jason McKinnon

The survey pilot and the mechanical engineer were employed directly by the helicopter operator – TRK Helicopters Ltd.

Pilot:	Roy Stevenson
Mechanical Engineer:	Chris Ward
Office:	
Preliminary Data Processing:	Nick Venter
Final Data Processing:	Neil Fiset
Mapping/Reporting:	Kyle Orlowski

Data acquisition phase was carried out under the supervision of Andrei Bagrianski, P. Geo, Surveys Manager. Processing phase was carried out under the supervision of Jean Legault, P. Geo, Manager of Processing and Interpretation. The overall contract management and customer relations were by Paolo Berardelli.

4. DATA PROCESSING AND PRESENTATION

Data compilation and processing were carried out by the application of Geosoft OASIS Montaj and programs proprietary to Geotech Ltd.

4.1 Flight Path

The flight path, recorded by the acquisition program as WGS 84 latitude/longitude, was converted into the NAD83 Datum, UTM Zone 8 North coordinate system in Oasis Montaj.

The flight path was drawn using linear interpolation between x, y positions from the navigation system. Positions are updated every second and expressed as UTM easting's (x) and UTM northing's (y).

4.2 Electromagnetic Data

A three stage digital filtering process was used to reject major sferic events and to reduce system noise. Local sferic activity can produce sharp, large amplitude events that cannot be removed by conventional filtering procedures. Smoothing or stacking will reduce their amplitude but leave a broader residual response that can be confused with geological phenomena. To avoid this possibility, a computer algorithm searches out and rejects the major sferic events. The filter used was a 16 point non-linear filter.

The signal to noise ratio was further improved by the application of a low pass linear digital filter. This filter has zero phase shift which prevents any lag or peak displacement from occurring, and it suppresses only variations with a wavelength less than about 1 second or 15 metres. This filter is a symmetrical 1 sec linear filter.

The results are presented as stacked profiles of EM voltages for the time gates, in linear - logarithmic scale for both B-field and dB/dt response. B-field time channel recorded at 0.818 milliseconds after the termination of the impulse is also presented as contour colour image. A de-corrugation and micro levelling was applied to the B-field 0.818 millisecond grid to reduce the effects, due to varying radar clearance resulting from roughed terrain.

Graphical representations of the VTEM transmitter current waveform output voltage of the receiver coil are shown in Appendix C.

Generalized modeling results of VTEM data, written by consultant Roger Barlow and Nasreddine Bournas, P. Geo., are shown in Appendix E.

4.3 Magnetic Data

The processing of the magnetic data involved the correction for diurnal variations by using the digitally recorded ground base station magnetic values. The base station magnetometer data was edited and merged into the Geosoft GDB database on a daily basis. The aeromagnetic data was corrected for diurnal variations by subtracting the observed magnetic base station deviations.

Tie line levelling was carried out by adjusting intersection points along traverse lines. A micro-levelling procedure was applied to remove persistent low-amplitude components of flight-line noise remaining in the data.

The corrected magnetic data was interpolated between survey lines using a random point gridding method to yield x-y grid values for a standard grid cell size of approximately 0.2 cm at the mapping scale. The Minimum Curvature algorithm was used to interpolate values onto a rectangular regular spaced grid.

5. DELIVERABLES

5.1 Survey Report

The survey report describes the data acquisition, processing, and final presentation of the survey results.

The survey report is provided in two paper copies and digitally in PDF format.

5.2 Maps

Final maps were produced at scale of 1:10,000. The coordinate/projection system used was NAD 83, UTM Zone 8 North. All maps show the flight path trace and topographic data; latitude and longitude are also noted on maps.

The preliminary and final results of the survey are presented as EM profiles, a late-time gate gridded EM channel, and color magnetic TMI contour maps. The following maps are presented on paper;

- VTEM B-field profiles, Time Gates 0.234 – 9.245 ms in linear - logarithmic scale over total magnetic intensity colour grid and.
- VTEM dB/dt profiles, Time Gates 0.234 – 9.245 ms in linear – logarithmic scale.
- VTEM B-field late time, Time Gate 0.818 ms colour image.
- Total magnetic intensity (TMI) colour image and contours.

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5.3 Digital Data

- Two copies of the data and maps on DVD were prepared to accompany the report. Each DVD contains a digital file of the line data in GDB Geosoft Montaj format as well as the maps in Geosoft Montaj Map and PDF format.

- DVD structure.

  There are two (2) main directories;

  Data contains databases, grids and maps, as described below.
  Report contains a copy of the report and appendices in PDF format.

  Databases in Geosoft GDB format, containing the channels listed in Table 5.

Table 5 – Geosoft GDB Data Format.

Channel Name	Description
X:	X positional data (metres – NAD83, UTM zone 8 north)
Y:	Y positional data (metres – NAD83, UTM zone 8 north)
Z:	GPS antenna elevation (metres - ASL)
Lon:	Longitude data (degree – NAD83)
Lat:	Latitude data (degree – NAD83)
Date:	Flight Date (DD/MM/YYYY)
FltNo	Flight Number
Radar:	Helicopter terrain clearance from radar altimeter (metres - AGL)
RadarB:	EM Bird terrain clearance from radar altimeter (metres - AGL)
DEM:	Digital elevation model (metres)
Gtime:	GPS time (seconds of the day)
Mag1:	Raw Total Magnetic field data (nT)
Basemag:	Magnetic diurnal variation data (nT)
Mag2	Total Magnetic field diurnal variation corrected data (nT)
Mag3	Total Magnetic field final microlevelled data (nT)
SF[10]:	dB/dt 120 microsecond time channel pV/(A*m^4)
SF[11]:	dB/dt 141 microsecond time channel pV/(A*m^4)
SF[12]:	dB/dt 167 microsecond time channel pV/(A*m^4)
SF[13]:	dB/dt 198 microsecond time channel pV/(A*m^4)
SF[14]:	dB/dt 234 microsecond time channel pV/(A*m^4)
SF[15]:	dB/dt 281 microsecond time channel pV/(A*m^4)
SF[16]:	dB/dt 339 microsecond time channel pV/(A*m^4)
SF[17]:	dB/dt 406 microsecond time channel pV/(A*m^4)
SF[18]:	dB/dt 484 microsecond time channel pV/(A*m^4)
SF[19]:	dB/dt 573 microsecond time channel pV/(A*m^4)
SF[20]:	dB/dt 682 microsecond time channel pV/(A*m^4)
SF[21]:	dB/dt 818 microsecond time channel pV/(A*m^4)
SF[22]:	dB/dt 974 microsecond time channel pV/(A*m^4)
SF[23]:	dB/dt 1151 microsecond time channel pV/(A*m^4)
SF[24]:	dB/dt 1370 microsecond time channel pV/(A*m^4)
SF[25]:	dB/dt 1641 microsecond time channel pV/(A*m^4)
SF[26]:	dB/dt 1953 microsecond time channel pV/(A*m^4)
SF[27]:	dB/dt 2307 microsecond time channel pV/(A*m^4)
SF[28]:	dB/dt 2745 microsecond time channel pV/(A*m^4)
SF[29]:	dB/dt 3286 microsecond time channel pV/(A*m^4)
SF[30]:	dB/dt 3911 microsecond time channel pV/(A*m^4)
SF[31]:	dB/dt 4620 microsecond time channel pV/(A*m^4)

Channel Name	Description
SF[32]:	dB/dt 5495 microsecond time channel pV/(A*m^4)
SF[33]:	dB/dt 6578 microsecond time channel pV/(A*m^4)
SF[34]:	dB/dt 7828 microsecond time channel pV/(A*m^4)
SF[35]:	dB/dt 9245 microsecond time channel pV/(A*m^4)
BF[10]:	B-field 120 microsecond time channel (pV*ms)/(A*m^4)
BF[11]:	B-field 141 microsecond time channel (pV*ms)/(A*m^4)
BF[12]:	B-field 167 microsecond time channel (pV*ms)/(A*m^4)
BF[13]:	B-field 198 microsecond time channel (pV*ms)/(A*m^4)
BF[14]:	B-field 234 microsecond time channel (pV*ms)/(A*m^4)
BF[15]:	B-field 281 microsecond time channel (pV*ms)/(A*m^4)
BF[16]:	B-field 339 microsecond time channel (pV*ms)/(A*m^4)
BF[17]:	B-field 406 microsecond time channel (pV*ms)/(A*m^4)
BF[18]:	B-field 484 microsecond time channel (pV*ms)/(A*m^4)
BF[19]:	B-field 573 microsecond time channel (pV*ms)/(A*m^4)
BF[20]:	B-field 682 microsecond time channel (pV*ms)/(A*m^4)
BF[21]:	B-field 818 microsecond time channel (pV*ms)/(A*m^4)
BF[22]:	B-field 974 microsecond time channel (pV*ms)/(A*m^4)
BF[23]:	B-field 1151 microsecond time channel (pV*ms)/(A*m^4)
BF[24]:	B-field 1370 microsecond time channel (pV*ms)/(A*m^4)
BF[25]:	B-field 1641 microsecond time channel (pV*ms)/(A*m^4)
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BF[27]:	B-field 2307 microsecond time channel (pV*ms)/(A*m^4)
BF[28]:	B-field 2745 microsecond time channel (pV*ms)/(A*m^4)
BF[29]:	B-field 3286 microsecond time channel (pV*ms)/(A*m^4)
BF[30]:	B-field 3911 microsecond time channel (pV*ms)/(A*m^4)
BF[31]:	B-field 4620 microsecond time channel (pV*ms)/(A*m^4)
BF[32]:	B-field 5495 microsecond time channel (pV*ms)/(A*m^4)
BF[33]:	B-field 6578 microsecond time channel (pV*ms)/(A*m^4)
BF[34]:	B-field 7828 microsecond time channel (pV*ms)/(A*m^4)
BF[35]:	B-field 9245 microsecond time channel (pV*ms)/(A*m^4)
PLM:	Power Line monitor (60Hz)

Electromagnetic B-field and dB/dt data is found in array channel format between indexes 10 – 35, as described above.

- Database of the VTEM Waveform "VTEM_waveform.gdb" in Geosoft GDB format, containing the following channels:

  Time: Sampling rate interval, 10.416 microseconds
  Rx_Voltage: Output voltage of the receiver coil (Volt)
  Tx_Current: Output current of the transmitter (Amp)

- Grids in Geosoft GRD format, as follows:

  BF21_Plata: B-Field Channel 21 (Time Gate 0.818 ms)
  Mag3_Plata: Total magnetic intensity (nT)

  A Geosoft .GRD file has a .GI metadata file associated with it, containing grid projection information. A grid cell size of 25 metres was used.

- Maps at 1:10,000 in Geosoft MAP format, as follows:

  8077_Bfield_Plata_**: B-field profiles, Time Gates 0.234 – 9.245 ms in linear logarithmic scale over TMI.
  8077_dBdt_Plata_**: dB/dt profiles, Time Gates 0.234 – 9.245 ms in linear logarithmic scale.
  8077_BF21_Plata_**: B-field Time Gate 0.818 ms colour image.
  8077_TMI_Plata_**: Total magnetic intensity colour image and contours.

  Note: ** represent map name i.e. (8077_TMI_Plata_East)

  Maps are also presented in PDF and MapInfo format.

  1:50,000 topographic vectors were taken from the NRCAN Geogratis database at; http://geogratis.gc.ca/geogratis/en/index.html.

- Google Earth files *8077_Plata_fltpath.kml* showing the flight path of each block. Free versions of Google Earth software from: http://earth.google.com/download-earth.html

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

A helicopter-borne versatile time domain electromagnetic (VTEM) geophysical survey has been completed over two (2) blocks (Plata East and Plata West) of the Plata Project in the Yukon Territory, Canada.

The total area coverage is 32.6 km^2. Total survey line coverage is 336 line kilometres. The principal sensors included a Time Domain EM system and a magnetometer. Results have been presented as stacked profiles and contour colour images at a scale of 1:10,000. No formal interpretation is included in this report.

6.2 Recommendations

Based on the geophysical results obtained, a number of interesting EM and magnetic anomaly groupings were identified across the property. We therefore recommend a more detailed interpretation of the EM and magnetic data, in conjunction with the known geology. It should include EM anomaly picking and magnetic derivative processing, as well as 3D inversion and modelling techniques to further characterize the observed anomalies and to more accurately determine their parameters (depth, conductance, dip, etc.) prior to ground follow up and drill testing.

Respectfully submitted[6],

Kyle Orlowski
Geotech Ltd.

Jean Legault, P. Geo, P. Eng
Geotech Ltd.

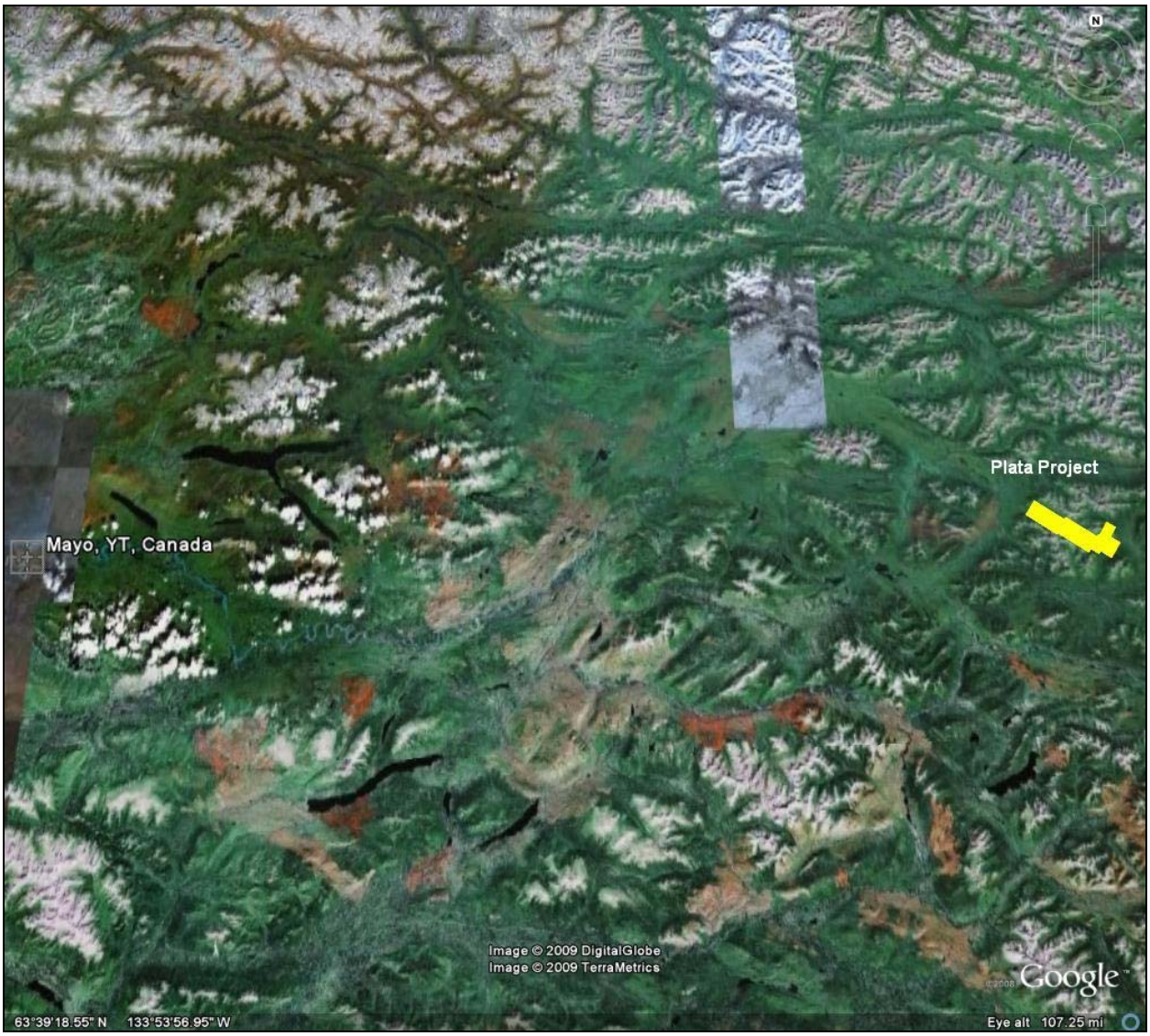
Neil Fiset
Geotech Ltd.

February 2009

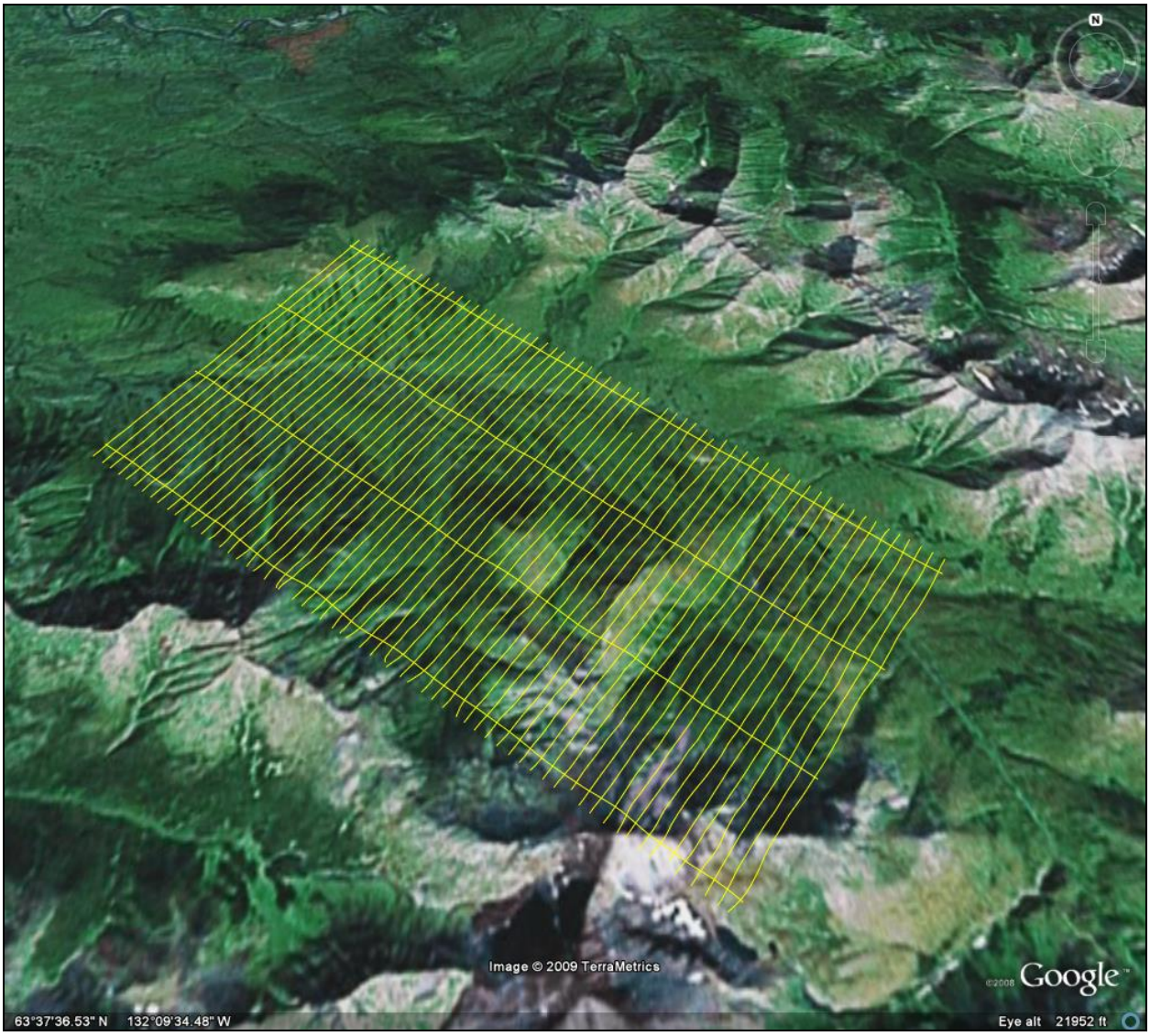
[6]Final data processing and interpretation of the EM and magnetic data were carried out by Neil Fiset, from the office of Geotech Ltd. in Aurora, Ontario, under the supervision of Jean Legault, P. Geo, Manager of Data Processing and Interpretation.

APPENDIX A

SURVEY BLOCK LOCATION MAPS



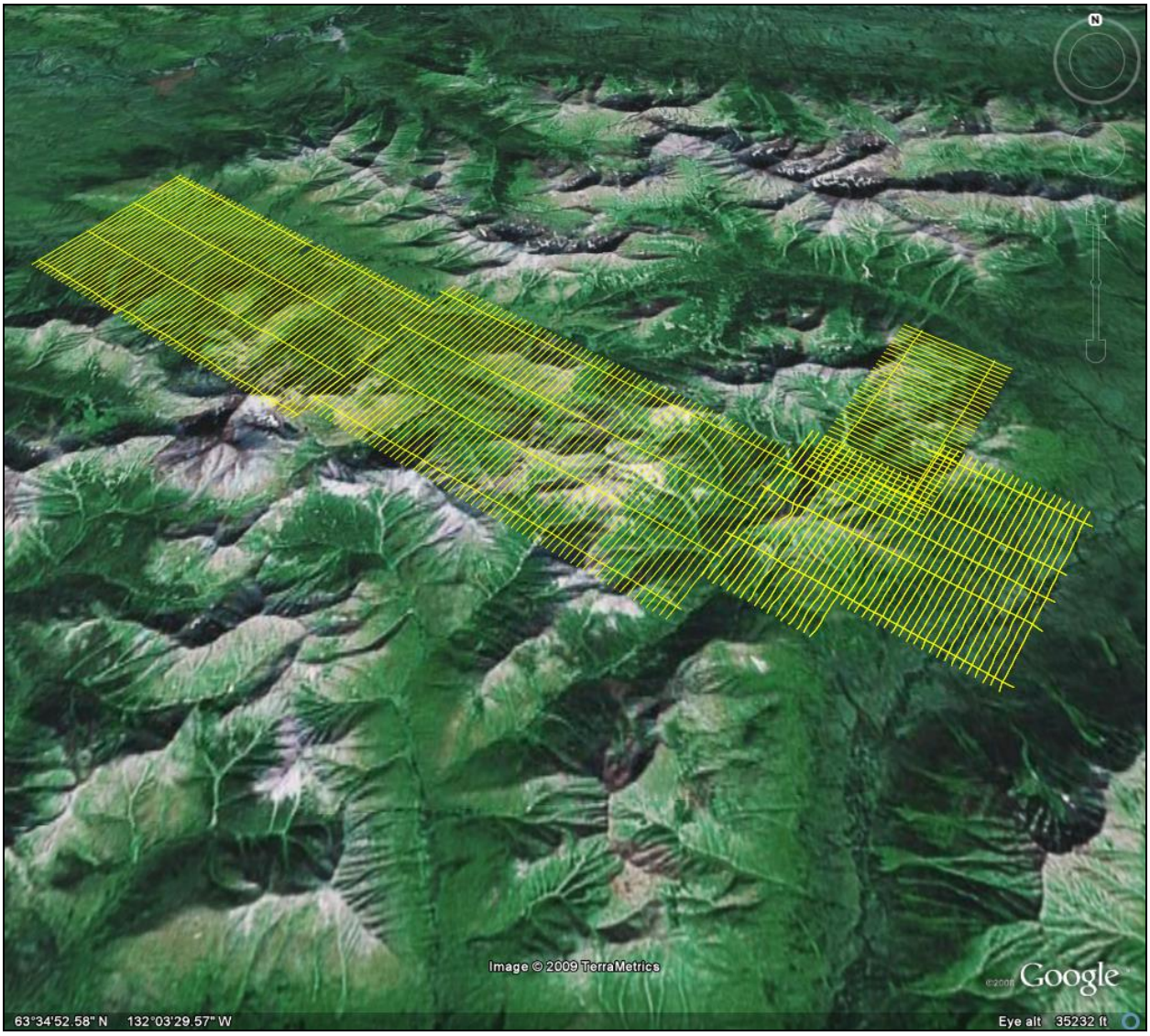
Google Earth Image: Plata Project



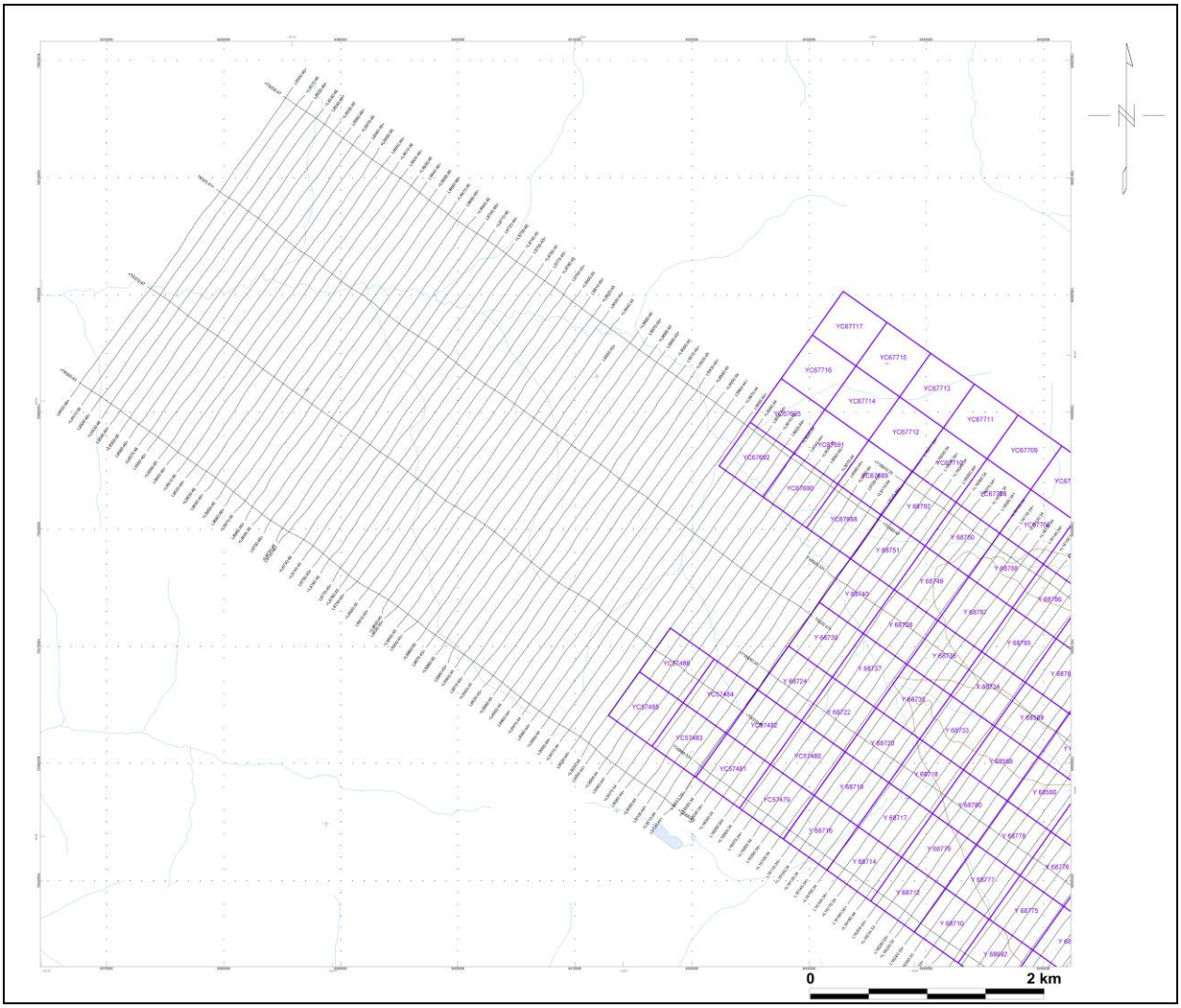
Google Earth Image: Plata West Block



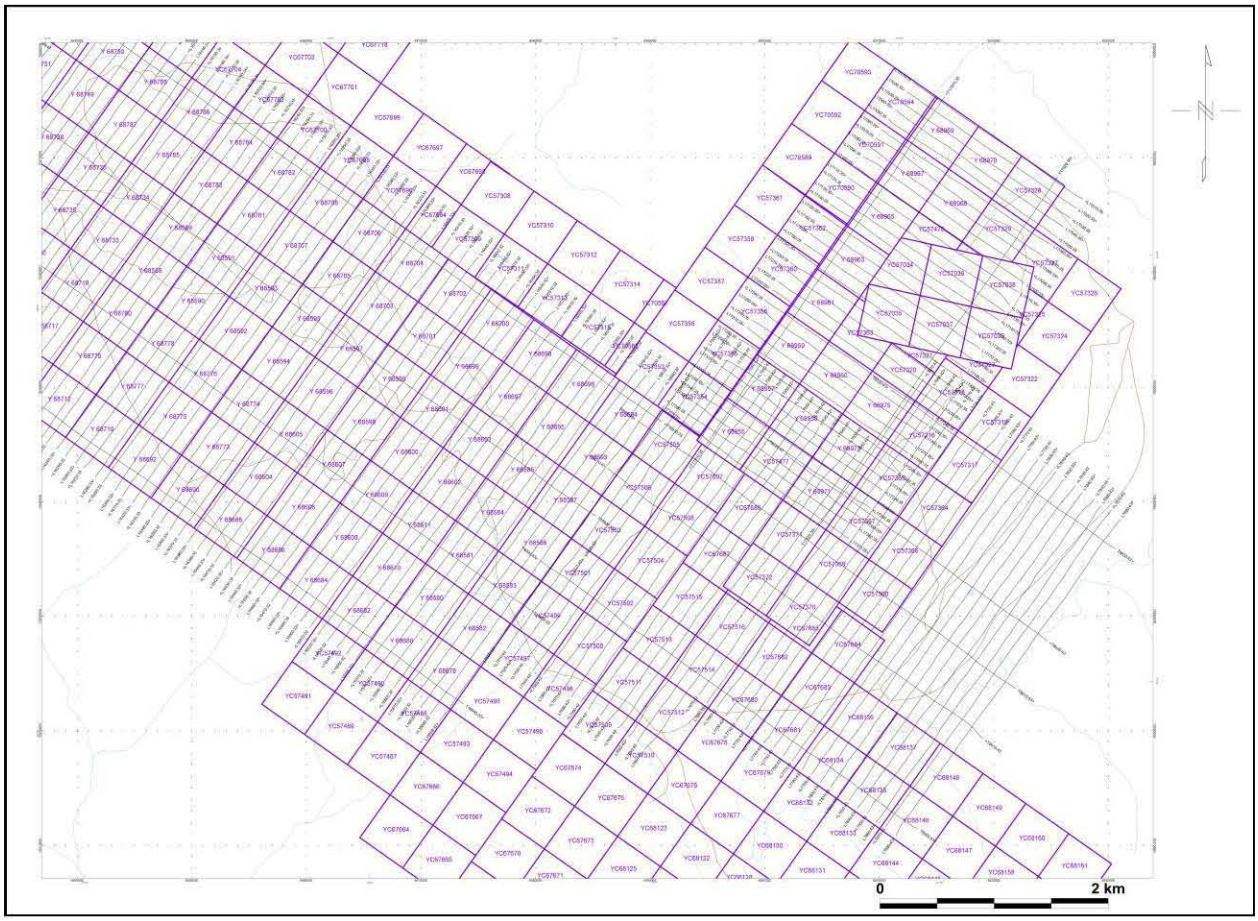
Google Earth Image: Plata East Block



Google Earth Image: Plata Block



Mining Claims Map: Plata Project - West



Mining Claims Map: Plata Project - East

APPENDIX B

SURVEY BLOCK COORDINATES

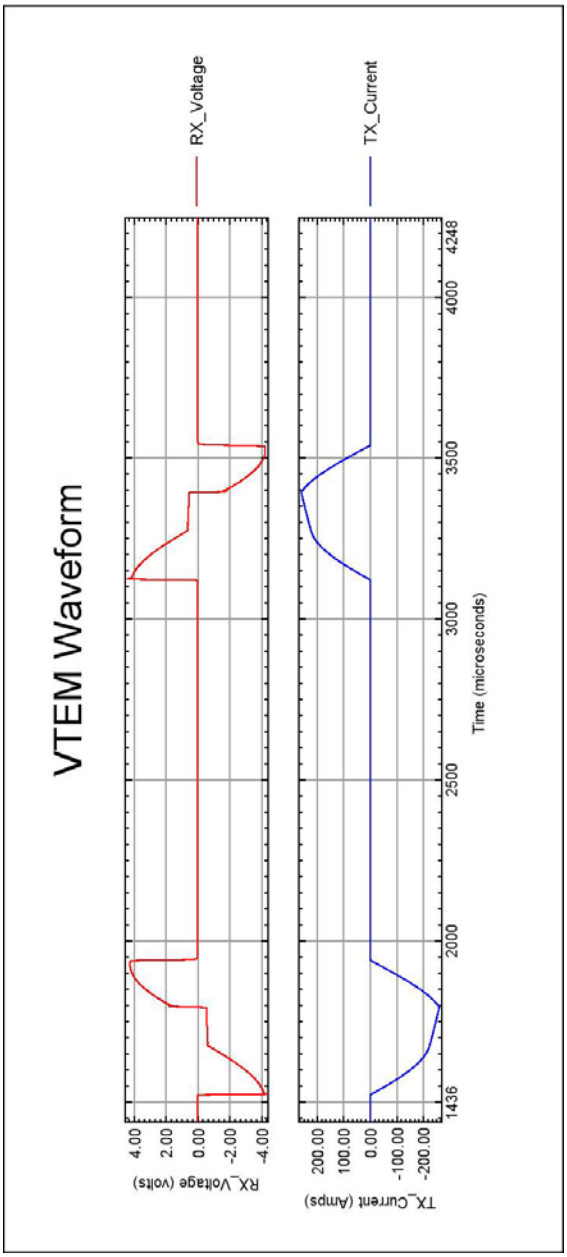
(NAD83, UTM Zone 8 North)

Plata East	
X	Y
648071	7053360
649077	7054788
650469	7053803
651316	7055005
653069	7053765
651220	7051141

Plata West	
X	Y
636712.1	7059143
638578	7061757
643657	7058171
641791	7055565

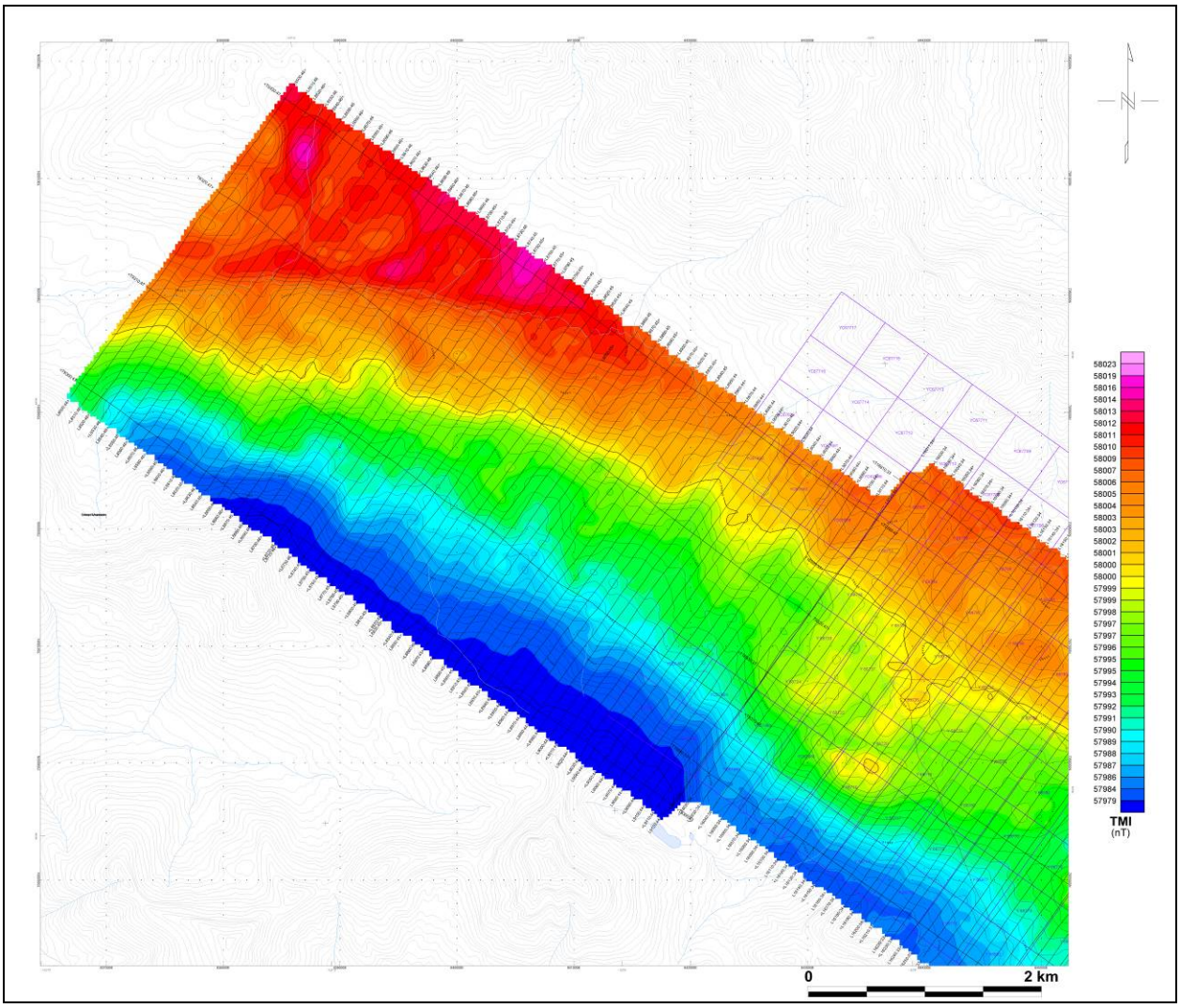
APPENDIX C

VTEM WAVEFORM



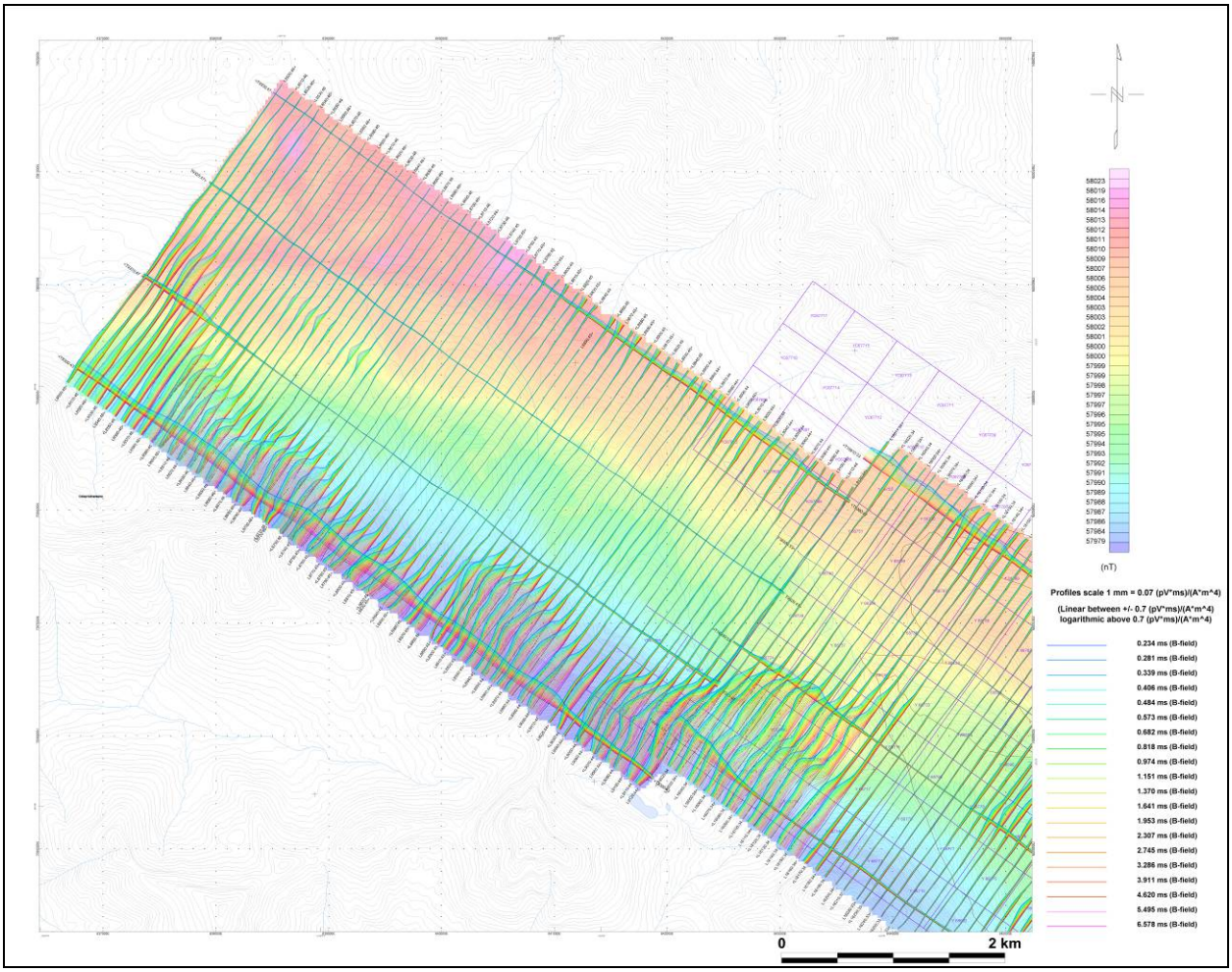
APPENDIX D

GEOPHYSICAL MAPS[1]

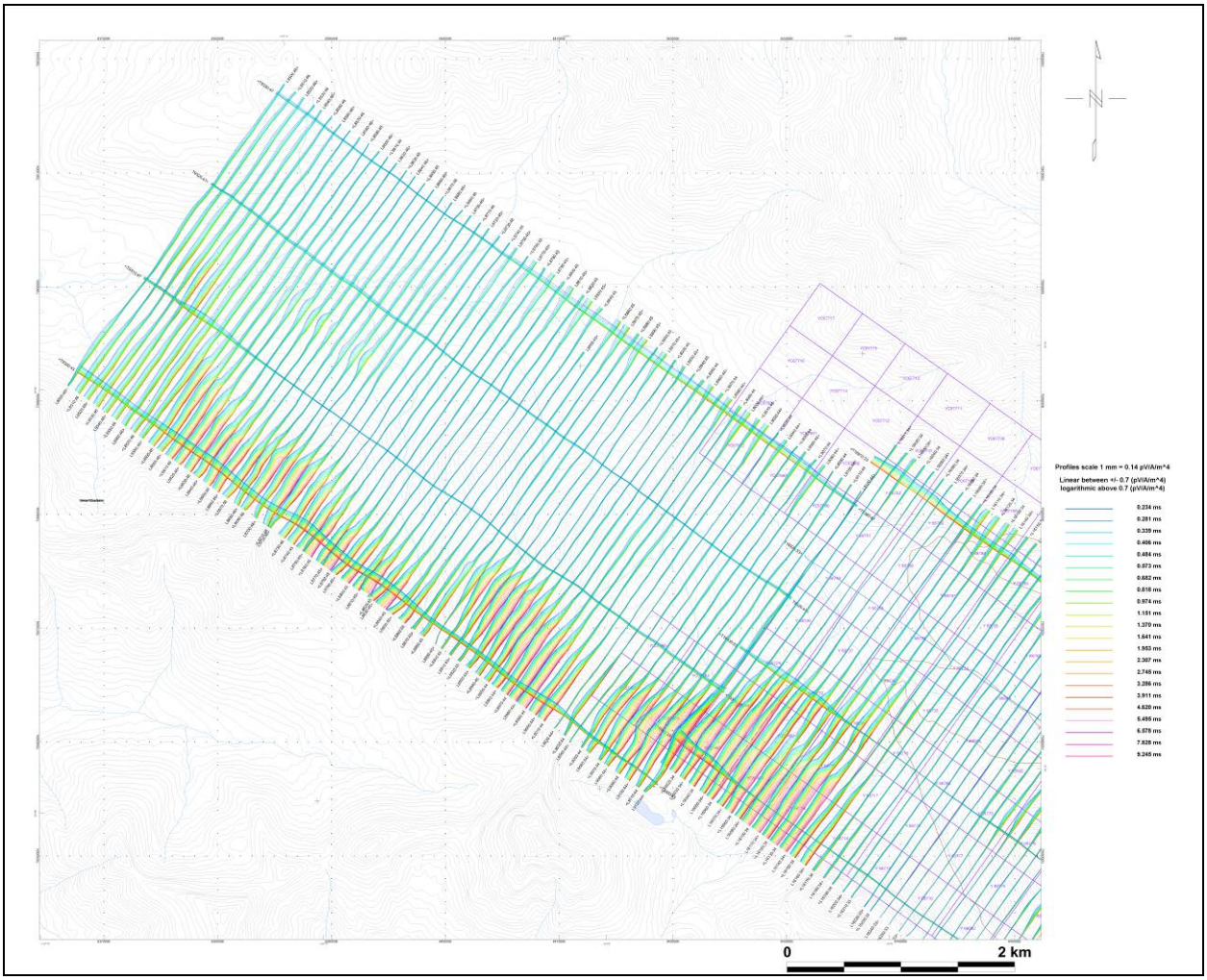


Plata Property - West: Total Magnetic Intensity (TMI)

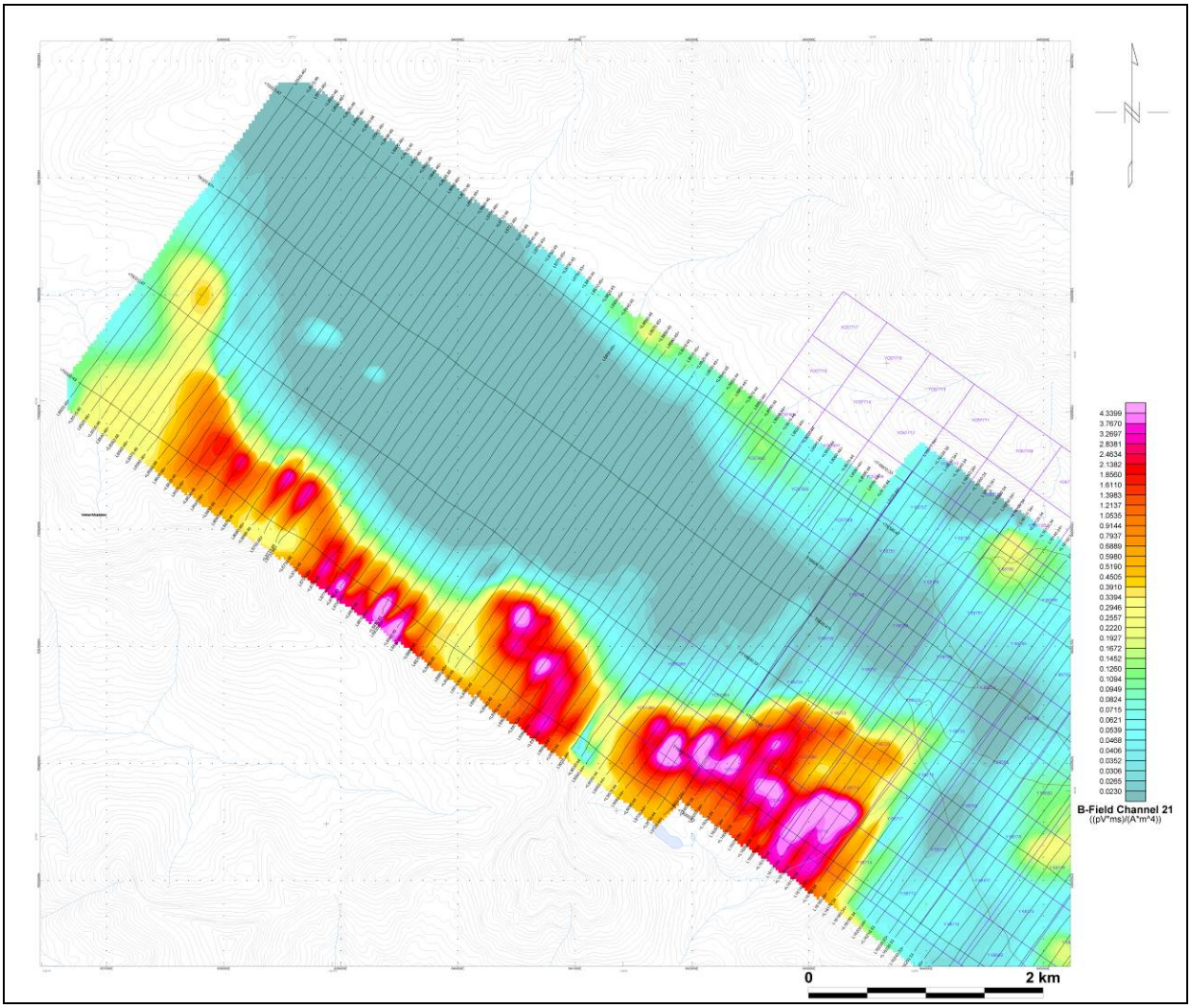
[1] Note: Present maps are a selection of the final geophysical maps. Full size geophysical maps are also available in PDF format on the final DVD.



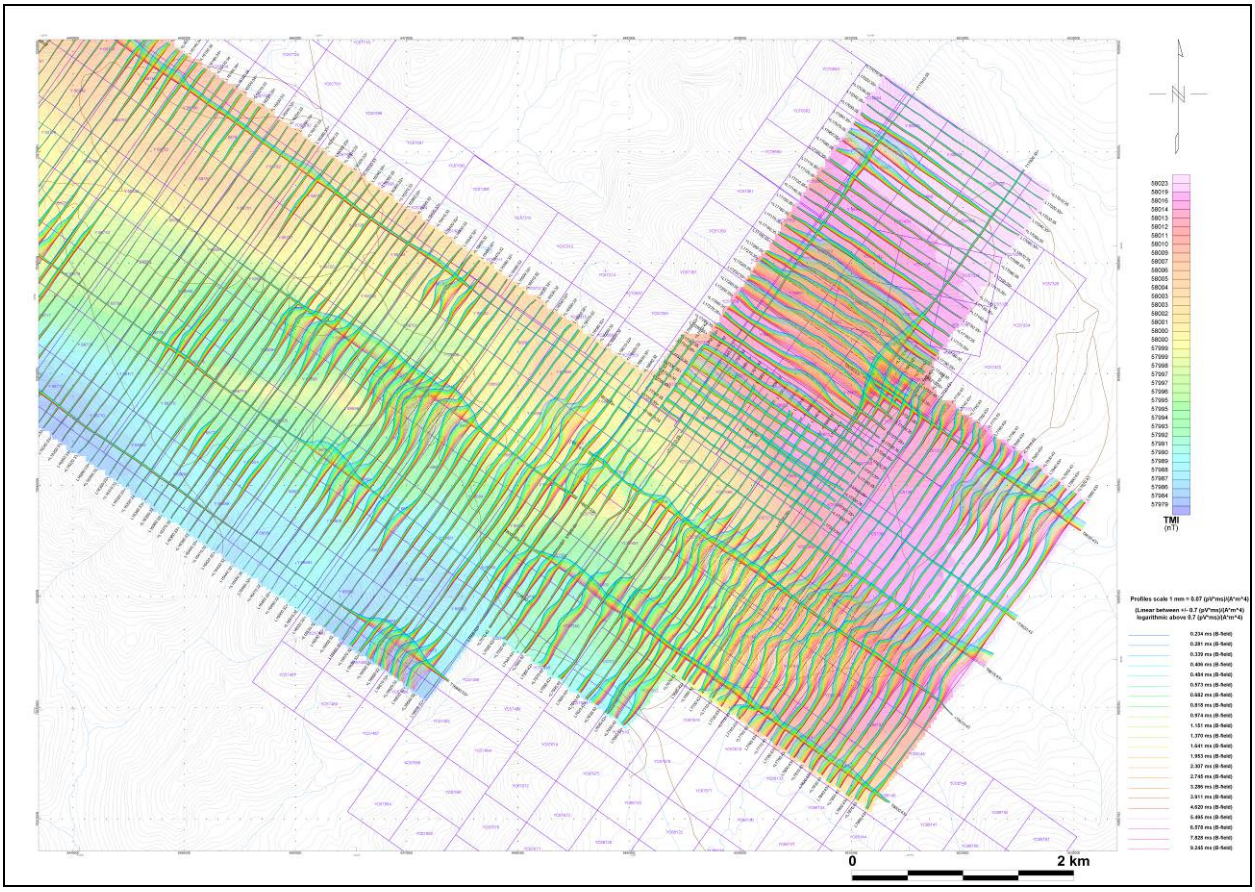
Plata Property - West: VTEM B-Field Profiles – Time Gates 0.234 to 9.245 ms, over TMI



Plata Property - West: VTEM dB/dt Profiles
- Time Gates 0.234 to 9.245 ms



Plata Property - West: VTEM B-Field Contours
- Time Gate 0.818 ms



Plata Property - East: VTEM B-Field Profiles
– Time Gates 0.234 to 9.245 ms, over TMI

APPENDIX E

GENERALIZED MODELING RESULTS OF THE VTEM SYSTEM

Introduction

The VTEM system is based on a concentric or central loop design, whereby, the receiver is positioned at the centre of a 26.1 metres diameter transmitter loop that produces a dipole moment up to 556,400 nIA at peak current. The wave form is a bi-polar, modified square wave with a turn-on and turn-off at each end. With a base frequency of 30 Hz, the duration of each pulse is approximately 4.2 milliseconds followed by an off time where no primary field is present.

During turn-on and turn-off, a time varying field is produced (dB/dt) and an electro-motive force (emf) is created as a finite impulse response. A current ring around the transmitter loop moves outward and downward as time progresses. When conductive rocks and mineralization are encountered, a secondary field is created by mutual induction and measured by the receiver at the centre of the transmitter loop.

Measurements are made during the on and off-time, when only the secondary field (representing the conductive targets encountered in the ground) is present.

Efficient modeling of the results can be carried out on regularly shaped geometries, thus yielding close approximations to the parameters of the measured targets. The following is a description of a series of common models made for the purpose of promoting a general understanding of the measured results.

General Modeling Concepts

A set of models has been produced for the Geotech VTEM® system with explanation notes (see models C1 to C18). The Maxwell ™ modeling program (EMIT Technology Pty. Ltd., Midland, AU) used to generate the following responses assumes a resistive half-space. The reader is encouraged to review these models, so as to get a general understanding of the responses as they apply to survey results. While these models do not begin to cover all possibilities, they give a general perspective on the simple and most commonly encountered anomalies.
When producing these models, a few key points were observed and are worth noting as follows:

- For near vertical and vertical plate models, the top of the conductor is always located directly under the centre low point between the two shoulders in the classic **M** shaped response.

- As the plate is positioned at an increasing depth to the top, the shoulders of the **M** shaped response, have a greater separation distance.

- When faced with choosing between a flat lying plate and a prism model to represent the target (broad response) some ambiguity is present and caution should be exercised.

- With the concentric loop system and Z-component receiver coil, virtually all types of conductors and most geometries are most always well coupled and a response is generated. Only concentric loop systems can succefully map this type great variety of targets.

Variation of Plate Depth

Geometries represented by plates of different strike length, depth extent, dip, plunge and depth below surface can be varied with characteristic parameters like conductance of the target, conductance of the host and conductivity/thickness and thickness of the overburden layer.

Diagrammatic models for a vertical plate are shown in Figures C-1 & C-2 and C-5 & C-6 at two different depths, all other parameters remaining constant. With this transmitter-receiver geometry, the classic **M** shaped response is generated. Figures C-1 and C-2 show a plate where the top is near surface. Here, amplitudes of the duel peaks are higher and symmetrical with the zero centre positioned directly above the plate. Most important is the separation distance of the peaks. This distance is small when the plate is near surface and widens with a linear relationship as the plate (depth to top) increases. Figures C-5 and C-6 show a much deeper plate where the separation distance of the peaks is much wider and the amplitudes of the channels have decreased.

Variation of Plate Dip

As the plate dips and departs from the vertical position, the peaks become asymmetrical. Figures C-3 & C-4 and C-7 and C-8 show a near surface plate dipping 80º at two different depths. Note that the direction of dip is toward the high shoulder of the response and the top of the plate remains under the centre minimum.

As the dip increases, the aspect ratio (Min/Max) decreases and this aspect ratio can be used as an empirical guide to dip angles from near 90º to about 30º. The method is not sensitive enough where dips are less than about 30º. For example, for a plate dipping 45º, the minimum shoulder starts to vanish. In Figures C-9 & C-10 and C-11 & C-12, a flat lying plate is shown, relatively near surface. Note that the twin peak anomaly has been replaced by a symmetrical shape with large, bell shaped, channel amplitudes which decay relative to the conductance of the plate.

In the special case where two plates are positioned to represent a synclinal structure. Note that the main characteristic is that the centre amplitudes are higher (approximately double) compared to the high shoulder of a single plate. This model is very representative of tightly folded formations where the conductors where once flat lying.

Variation of Prism Dip

Finally, with thicker, prism models, another algorithm is required to represent current on the plate. A plate model is considered to be infinitely thin with respect to thickness and incapable of representing the current in the thickness dimension. A prism model is constructed to deal with this problem, thereby, representing the thickness of the body more accurately.

Figures C-13 & C-14 and C-15 & C-16 show the same prism at the same depths with variable dips. Aside from the expected differences asymmetry prism anomalies show a characteristic change from a double-peaked anomaly to single peak signatures.

I. THIN PLATE

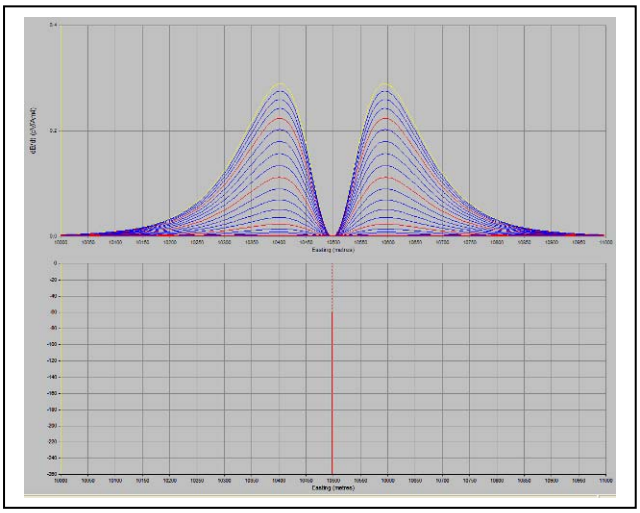


Figure C-1: dB/dt response of a shallow vertical thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

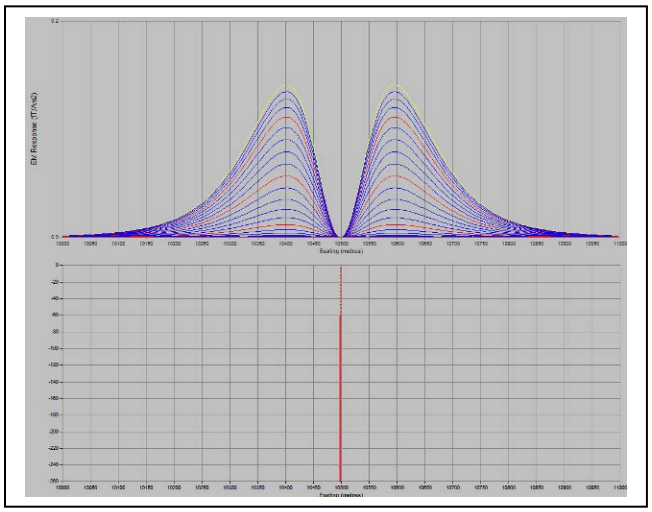


Figure C-2: B-field response of a shallow vertical thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

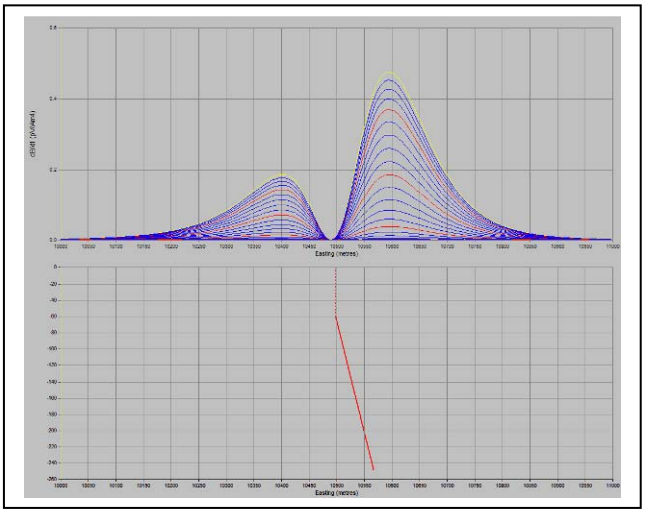


Figure C-3: dB/dt response of a shallow skewed thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

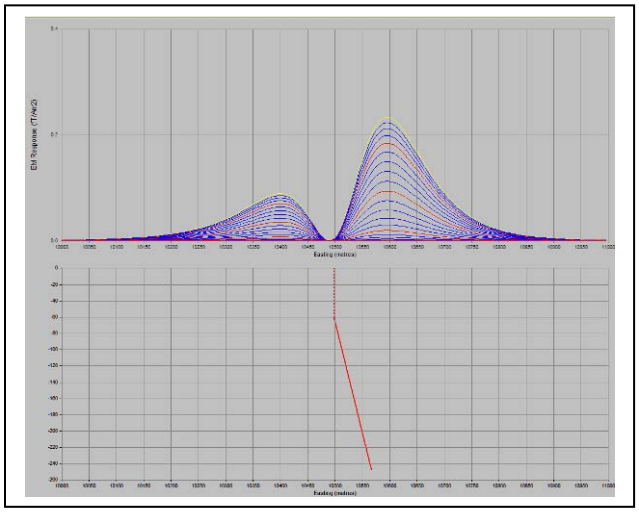


Figure C-4: B-field response of a shallow skewed thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

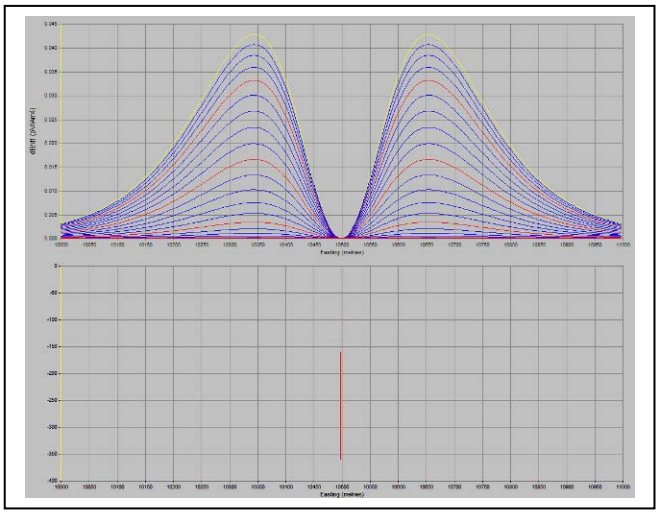


Figure C-5: dB/dt response of a deep vertical thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

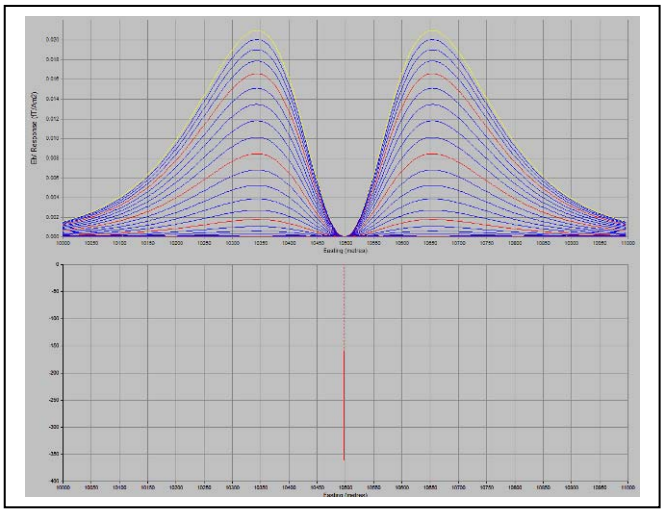


Figure C-6: B-Field response of a deep vertical thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

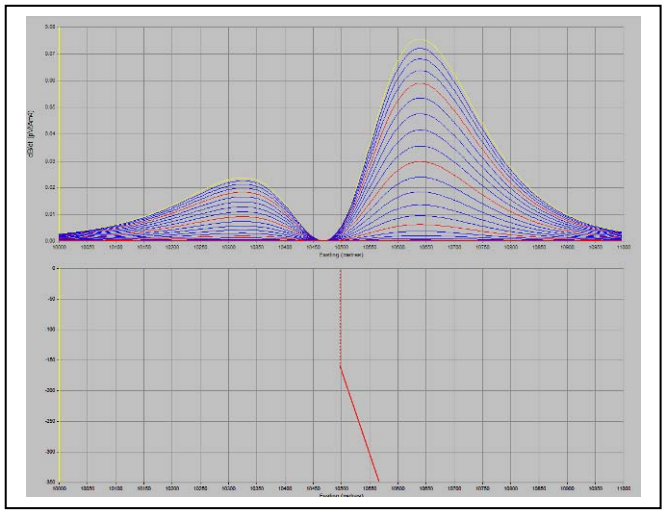


Figure C-7: dB/dt response of a deep skewed thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

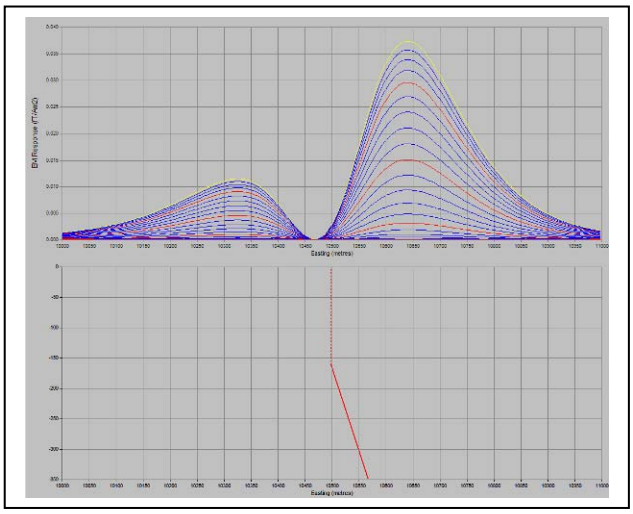


Figure C-8: B-field response of a deep skewed thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

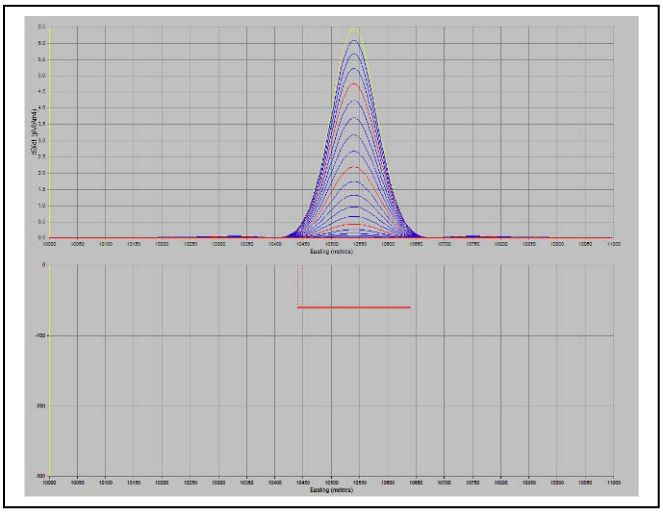


Figure C-9: dB/dt response of a shallow horizontal thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

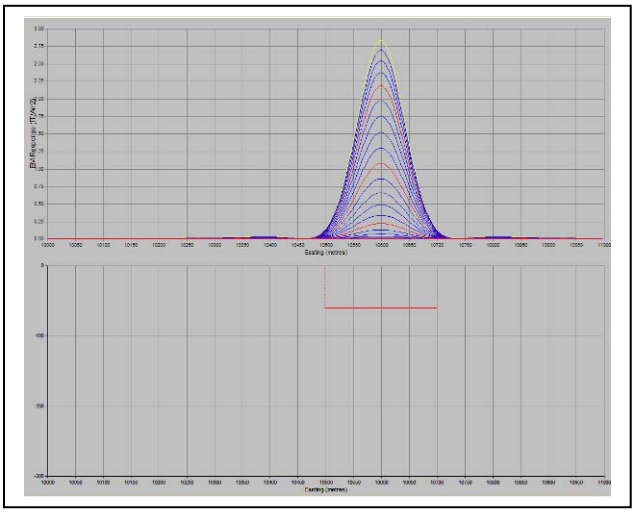


Figure C-10: B-Field response of a shallow horizontal thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

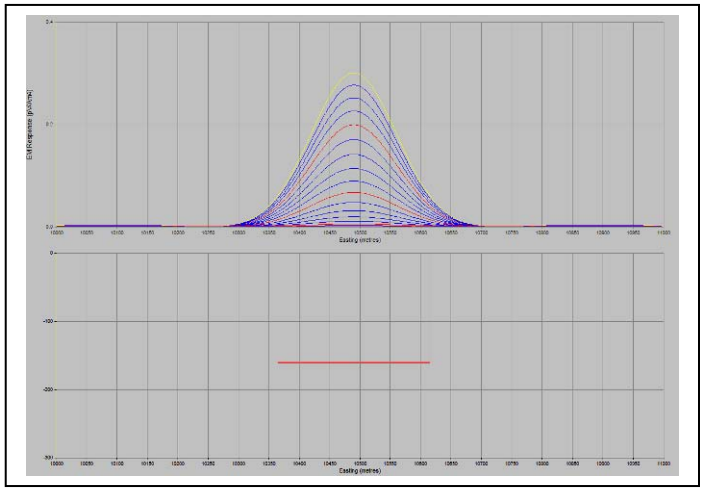


Figure C-11: dB/dt response of a deep horizontal thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

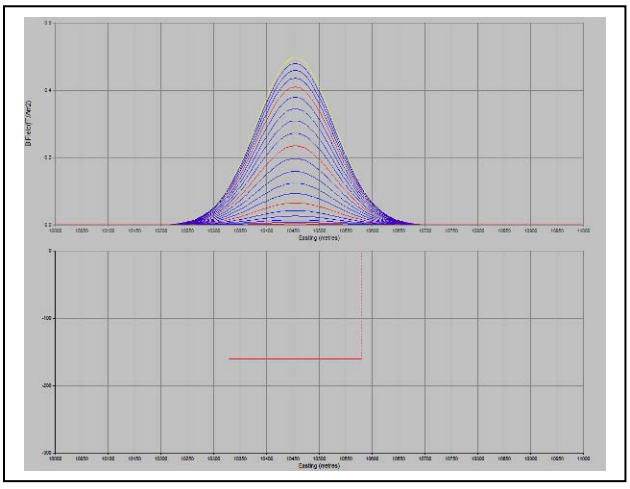


Figure C-12: B-Field response of a deep horizontal thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

II. THICK PLATE

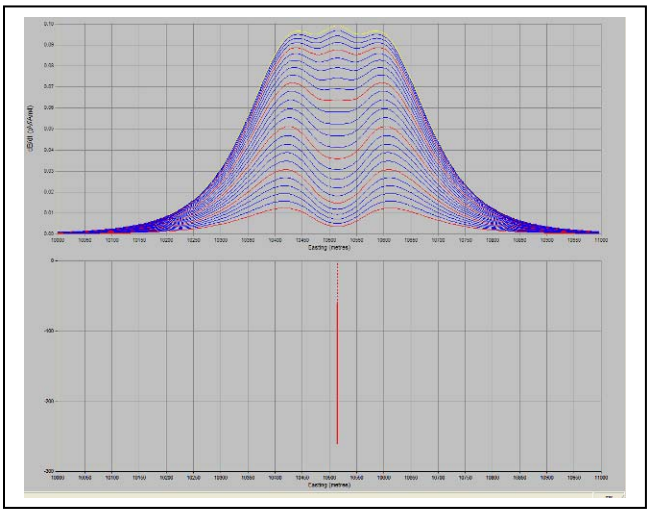


Figure C-13: dB/dt response of a shallow vertical thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment and the Rx area.

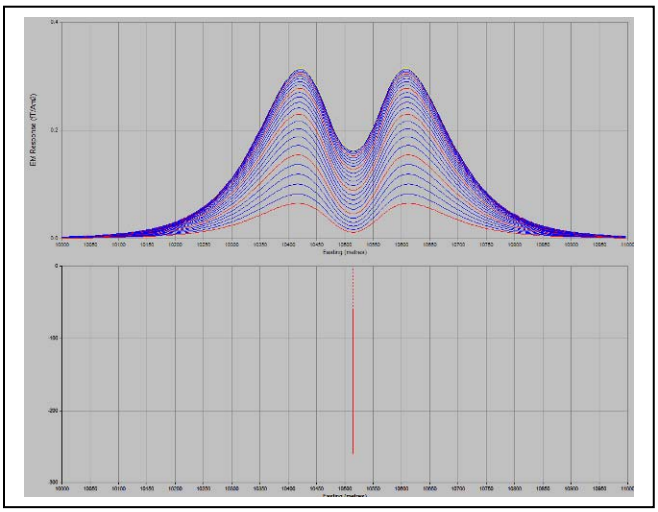


Figure C-14: B-Field response of a shallow vertical thick plate. Depth=100 m, C=12 S/m, thickness= 20 m. The EM response is normalized by the dipole moment.

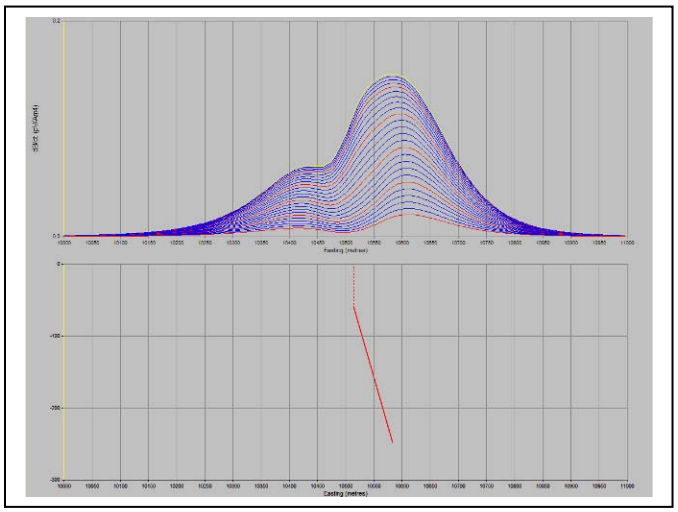


Figure C-15: dB/dt response of a shallow skewed thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment and the Rx area.

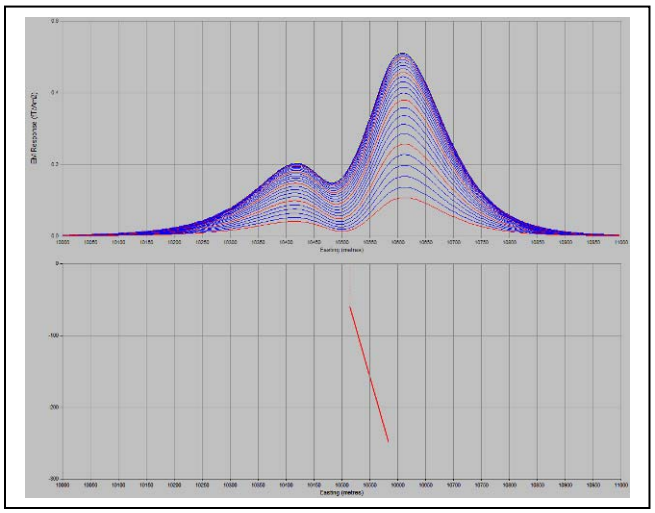


Figure C-16: B-Field response of a shallow skewed thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment.

III. MULTIPLE THIN PLATES

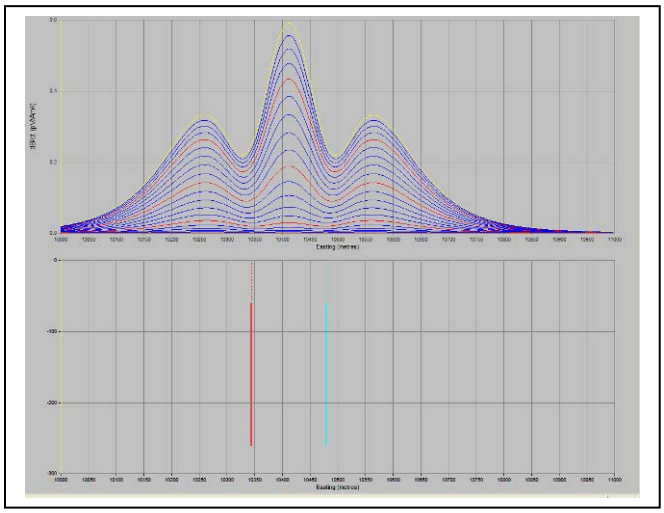


Figure C-17: dB/dt response of two vertical thin plates. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

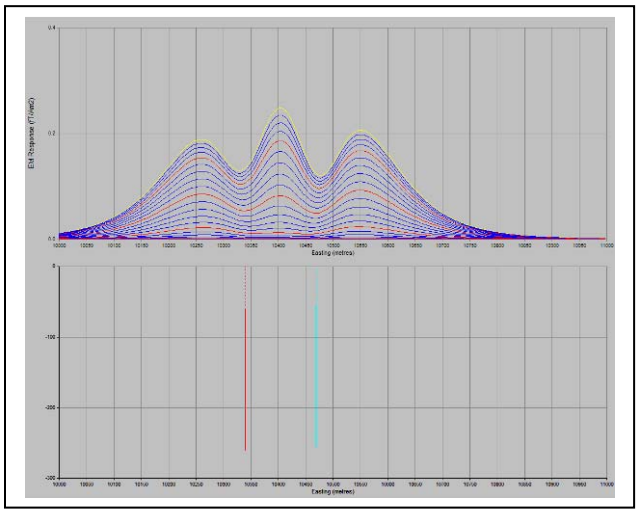


Figure C-18: B-Field response of two vertical thin plates. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

General Interpretation Principals

Magnetics

The total magnetic intensity responses reflect major changes in the magnetite and/or other magnetic minerals content in the underlying rocks and unconsolidated overburden. Precambrian rocks have often been subjected to intense heat and pressure during structural and metamorphic events in their history. Original signatures imprinted on these rocks at the time of formation have, it most cases, been modified, resulting in low magnetic susceptibility values.

The amplitude of magnetic anomalies, relative to the regional background, helps to assist in identifying specific magnetic and non-magnetic rock units (and conductors) related to, for example, mafic flows, mafic to ultramafic intrusives, felsic intrusives, felsic volcanics and/or sediments etc. Obviously, several geological sources can produce the same magnetic response. These ambiguities can be reduced considerably if basic geological information on the area is available to the geophysical interpreter.

In addition to simple amplitude variations, the shape of the response expressed in the wave length and the symmetry or asymmetry, is used to estimate the depth, geometric parameters and magnetization of the anomaly. For example, long narrow magnetic linears usually reflect mafic flows or intrusive dyke features. Large areas with complex magnetic patterns may be produced by intrusive bodies with significant magnetization, flat lying magnetic sills or sedimentary iron formation. Local isolated circular magnetic patterns often represent plug-like igneous intrusives such as kimberlites, pegmatites or volcanic vent areas.

Because the total magnetic intensity (TMI) responses may represent two or more closely spaced bodies within a response, the second derivative of the TMI response may be helpful for distinguishing these complexities. The second derivative is most useful in mapping near surface linears and other subtle magnetic structures that are partially masked by nearby higher amplitude magnetic features. The broad zones of higher magnetic amplitude, however, are severely attenuated in the vertical derivative results. These higher amplitude zones reflect rock units having strong magnetic susceptibility signatures. For this reason, both the TMI and the second derivative maps should be evaluated together.

Theoretically, the second derivative, zero contour or color delineates the contacts or limits of large sources with near vertical dip and shallow depth to the top. The vertical gradient map also aids in determining contact zones between rocks with a susceptibility contrast, however, different, more complicated rules of thumb apply.

Concentric Loop EM Systems

Concentric systems with horizontal transmitter and receiver antennae produce much larger responses for flat lying conductors as contrasted with vertical plate-like conductors. The amount of current developing on the flat upper surface of targets having a substantial area in this dimension, are the direct result of the effective coupling angle, between the primary magnetic field and the flat surface area. One therefore, must not compare the amplitude/conductance of responses generated from flat lying bodies with those derived from near vertical plates; their ratios will be quite different for similar conductances.

Determining dip angle is very accurate for plates with dip angles greater than 30º. For angles less than 30º to 0º, the sensitivity is low and dips can not be distinguished accurately in the presence of normal survey noise levels.

A plate like body that has near vertical position will display a two shoulder, classic **M** shaped response with a distinctive separation distance between peaks for a given depth to top.

It is sometimes difficult to distinguish between responses associated with the edge effects of flat lying conductors and poorly conductive bedrock conductors. Poorly conductive bedrock conductors having low dip angles will also exhibit responses that may be interpreted as surficial overburden conductors. In some situations, the conductive response has line to line continuity and some magnetic correlation providing possible evidence that the response is related to an actual bedrock source.

The EM interpretation process used, places considerable emphasis on determining an understanding of the general conductive patterns in the area of interest. Each area has different characteristics and these can effectively guide the detailed process used.

The first stage is to determine which time gates are most descriptive of the overall conductance patterns. Maps of the time gates that represent the range of responses can be very informative.

Next, stacking the relevant channels as profiles on the flight path together with the second vertical derivative of the TMI is very helpful in revealing correlations between the EM and Magnetics.

Next, key lines can be profiled as single lines to emphasize specific characteristics of a conductor or the relationship of one conductor to another on the same line. Resistivity Depth sections can be constructed to show the relationship of conductive overburden or conductive bedrock with the conductive anomaly.

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Roger Barlow
Consultant

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Nasreddine Bournas, P. Geo.
Geotech Ltd.

December 2008

Date: May 22, 2009

To: Matt Turner, Rockhaven Resources Ltd.

From: Ken Witherly, Condor Consulting, Inc.

Subject: Summary assessment of the Plata VTEM EM and magnetic results

Introduction
The Plata VTEM EM and magnetic results have been processing and reviewed. The major outcome in the EM data was to be able to map a series of what appears to be stacked thrust sheets over part of the property. There appears to be a good correlation between the EM-defined thrust surfaces and known mineralization. This information should help guide future exploration on the property.

VTEM Surveys
A series of four contiguous VTEM EM and magnetic surveys were conducted on the Plata property in 2007-2008. These are identified in Figure 1. Details of the surveys are provided in the Field Logistics reports provided by Geotech Ltd.

Data Quality
The overall data quality was deemed satisfactory. The major issue was the difficulty the helicopter pilot had in maintaining the desired system flying height. To compensate for this, Condor undertook processing to both the EM and magnetic data. This helped remove the corrugation in the data.

Data Processing
Magnetics: The magnetic relief on the property was quite low (<50 nT). Filtering was performed on the data to enhance subtle structural information. While some interesting information was obtained, it does not appear to relate in a first order to the economic geology as understood on the property.

EM: Condor undertook inversion of the VTEM EM data using a 1D code. These data were then presented on in section and gridded to produce a 3D voxel model. This modeling was the major way in which the results were assessed.

Geophysical Outcomes
Figure 2 shows a series of grids from the magnetic results. The total magnetic intensity image (All_mag) shows what appear to be deeper seated magnetic highs at either end of the survey area. These likely represent intrusive sources with a minor amount of magnetite. The filtered products appear to show several magnetic dykes over the survey area. These are not felt to relate to the economic geology of the property.

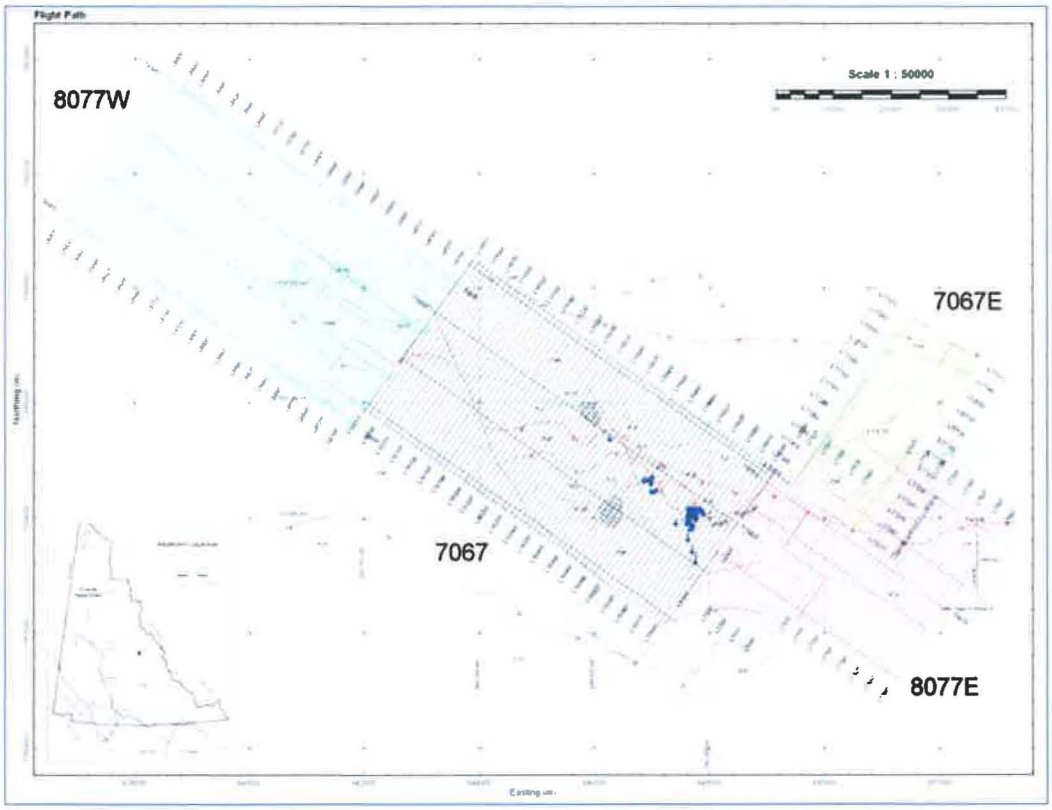


Figure 1: VTEM surveys location; indicated numbers are the Geotech project numbers.

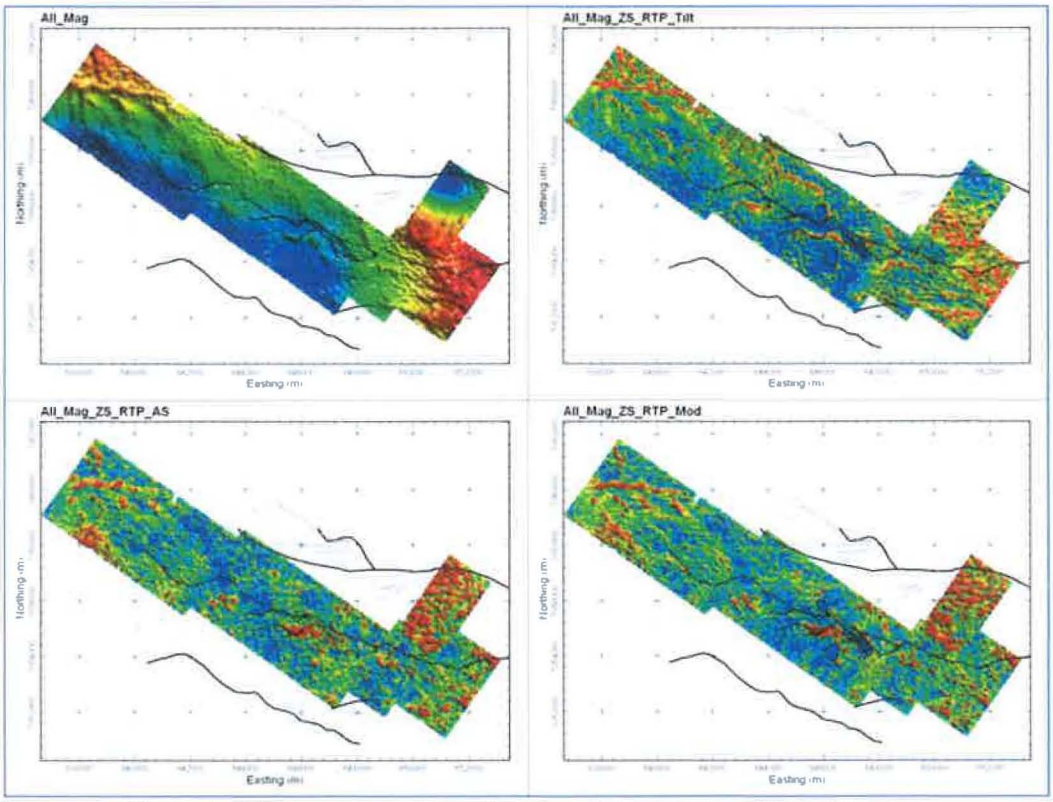


Figure 2: Primary magnetic result (upper left) and three filtered images.

Figure 3 shows a series of grids from the EM surveys. The EM amplitude plots (All_EMzCh10_ml and All_EMBzCh10_ml) show a series of conductive trends across the survey blocks. These responses are deemed to represent the shallowest part of formational style conductive features. In this environment, these highs correspond to the upper part of thrusts. Figure 4 shows the inverted EM results for L16480 (survey 7067); this line is located in Figure 3.

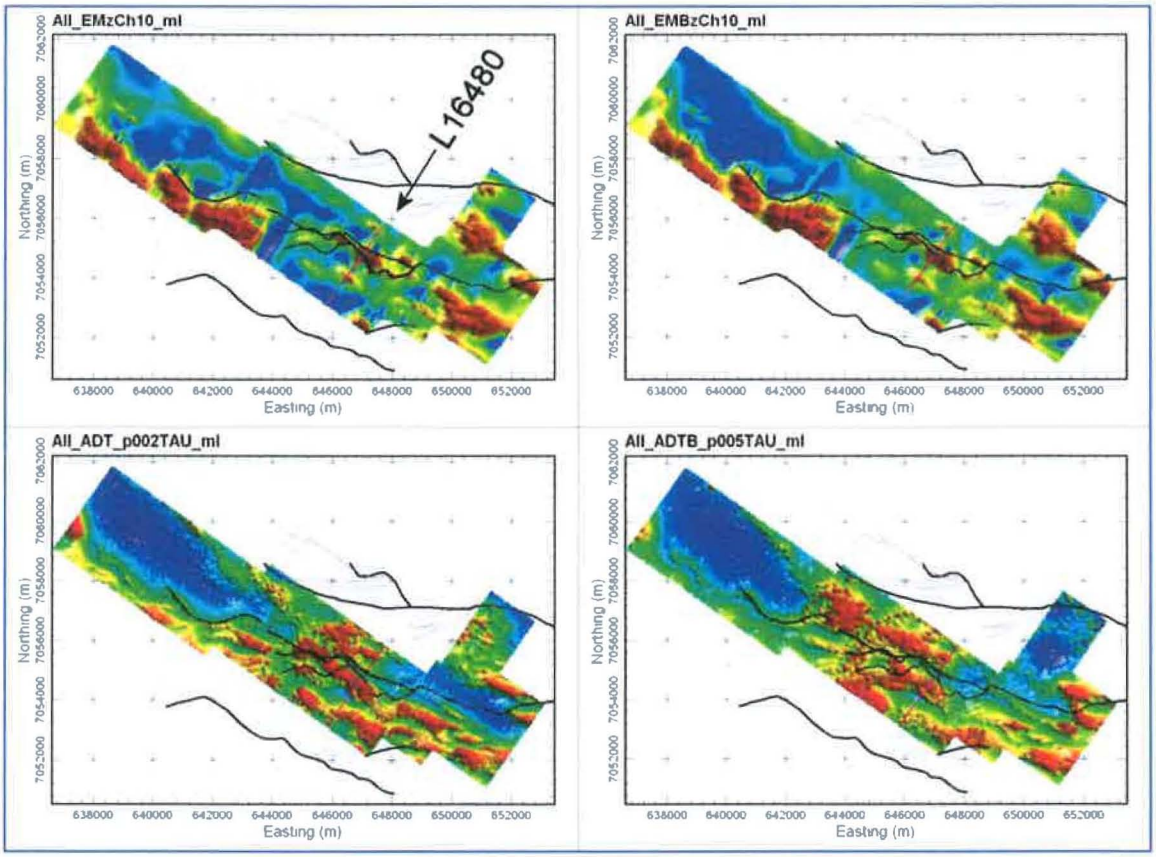


Figure 3: Images of the EM results; location of section for L16480 indicated in red.

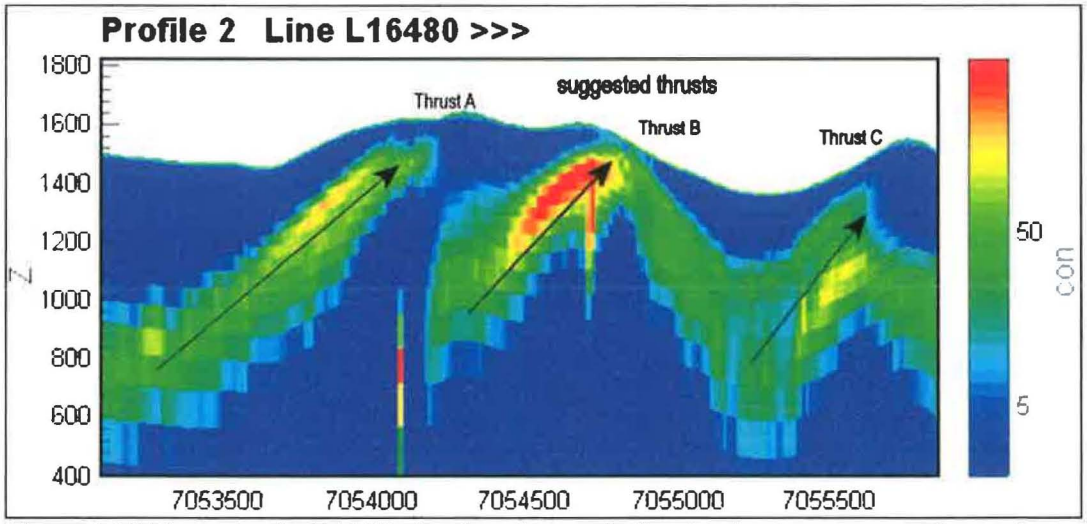


Figure 4: EM inversion for L16450 showing what are believed to be three separate thrust sheets.

Figure 5 shows the 3D modeling of the four blocks in perspective. The drilling to date is also shown in this figure. While conductivity is present over all four blocks, the major thrust style character appears to be present in the central 7067 block.

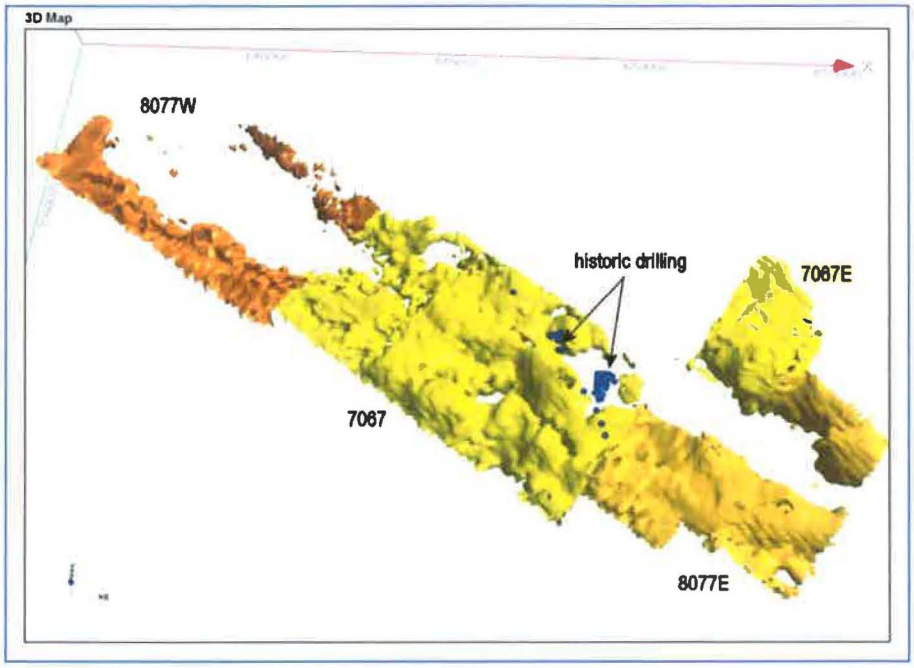


Figure 5: Perspective view of EM voxel model; historic drilling is indicated.

The relationship between the thrusts as imaged with the EM data and drilling to date is shown in more detail in Figure 6. The EM isosurface appears to be mapping the upper surface of the thrust.

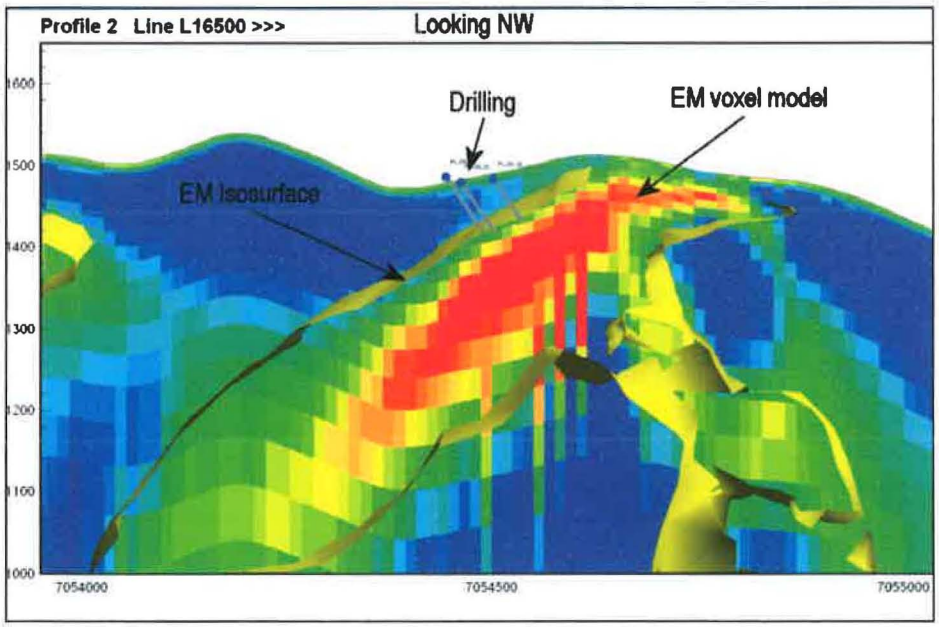


Figure 6: EM modeling and drilling in vicinity of P3 Zone (Thrust B).

The source of the conductivity associated with the thrusts is not known explicitly but graphite is a possible candidate. Also, the thickness of the thrust sheet is likely less than the EM modeling suggests.

Based on the historic drilling in the P3 mineralized area, the EM modeling suggests the favorable horizon is just above the thrust sheet. In Figure 7, the area of further investigation is outlined.

The P4 setting is different than P3 in that the mineralized zone appears not associated directly with a thrust sheet but rather a gap or tear in the thrust sheet. This is illustrated in Figure 7.

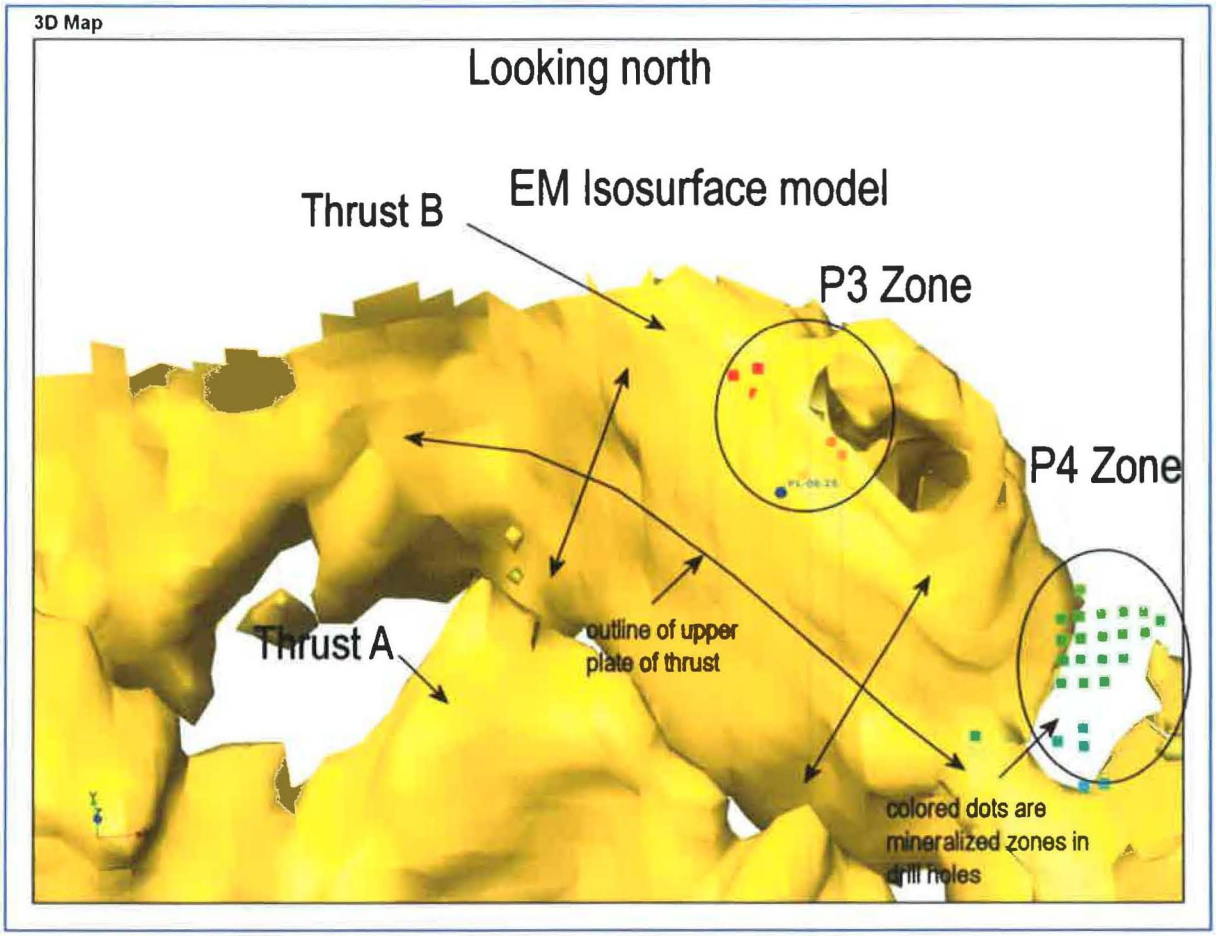


Figure 7: Perspective view of upper thrust plate that is associated with P3 and P4 mineralized zones.

Recommendations

The P3 style of mineralization appears to offer the clearest geophysical signature, with the mineralization situated just above the thrust sheet as mapped with the EM modeling. There is considerable lateral and vertical extent available along the defined contact to investigate the potential for additional mineralized zones. Minor second order features that could indicate zones of greater porosity and permeability (and hence possible greater thicknesses or grades) are suggested as bends or flexures in the isosurface. Caution needs to be exercised however, in that the voxel image is not a precise mapping of the subsurface but rather an approximate representation.

For the P4 style target, the EM model suggests that a structure which has passed through the thrust sheet in a NE-SW direction is controlling the location of the mineralization. This proposed structure is not being imaged directly from the EM but rather by its apparent disruption to the thrust surface. Hence defining vectors for the P4 style target is not as well defined as for the P3 model. Going down-dip and along a SW strike from the known mineralization appears to be a valid test to extensions to P4.

As far as other potential settings for mineralization, three apparent thrusts are mapped in Figure 4; Thrust A and Thrust B both appear to be deeper than Thrust B and hence may not come to surface.

Figure 8 shows the EM voxel model. The three thrusts indentified in Figure 4 are noted as are the mineralized zones associated with Thrust B. Both Thrust A and B appear to continue to the east but Thrust C does not. While the presence of a thrust sheet alone is not considered indicative of a mineralizing event, it does present a potential corridor for mineralization to moved along and been emplaced.

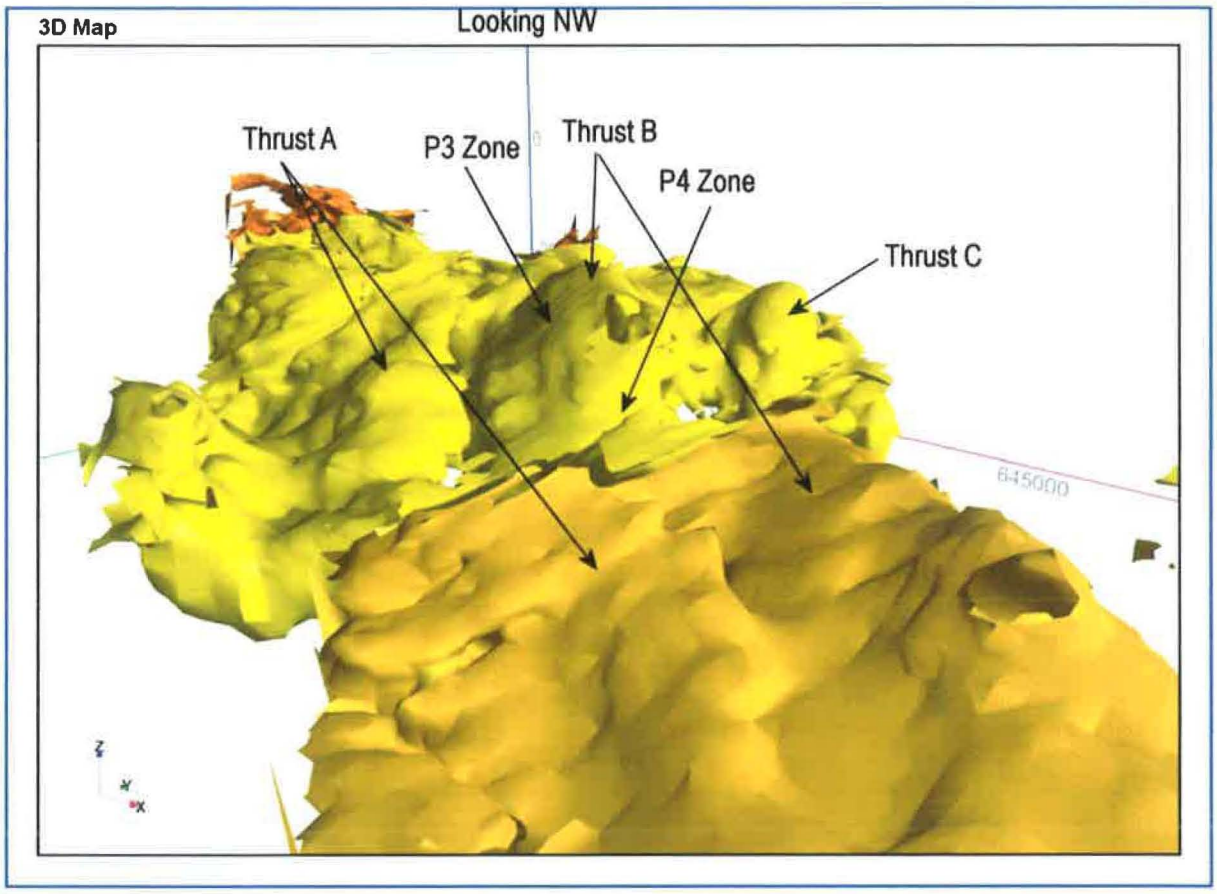


Figure 8: EM voxel model looking along NW axis; various thrust sheets are highlighted.