DEC 07

GEOLOGICAL AND GEOCHEMICAL REPORT

on the

HY GROUP OF MINERAL CLAIMS

Hy 1-8 (YB87384-YB87391)
Hy25-36 (YB87408-YB87419)
Hy 38 (YB87421)
Hy 49-75 (YB87432-YB87458)

Watson Lake Mining Division
Yukon Territory

093913

NTS 105H/15
61° 56' North Latitude
128° 40' West Longitude

Registered Owner
PARAMOUNT VENTURES & FINANCE, INC.
Work Performed between September 8 and September 19, 1998

by

P.E. Fox., Ph.D., P.Eng.
FOX GEOLOGICAL SERVICES INC.
#1409 - 409 Granville Street
Vancouver, BC V6C 1T8

November 16, 1998

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 9600.00.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory

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SUMMARY

This report describes an exploration program conducted on the Hy mineral claims between September 8 and September 19, 1998. The Hy property consists of forty-eight mineral claims located approximately 185 kilometres north of Watson Lake, between the Hyland and Little Hyland Rivers. The claims were staked by Phelps Dodge Corporation of Canada, Limited in the fall of 1996 after reconnaissance sampling returned anomalous gold concentrations in silt and rock. There are no roads in the area and the property must be accessed by helicopter.

The Hy prospect is situated within the Selwyn Fold Belt in the eastern Yukon Territory. The claims are underlain by upper Proterozoic Hyland Group sedimentary rocks consisting of phyllite, quartzite and shale with lesser pebble conglomerate, limestone and grit. Mineralization consists of disseminations and clots of arsenopyrite, pyrite, galena and traces of chalcopyrite in quartz veins and breccias.

Exploration by Phelps Dodge Corporation of Canada in 1997, outlined two areas of anomalous gold in rock and soil. The "West Gold Zone" is a narrow feature that extends for approximately 1.25 kilometres in length with gold concentrations up to 484 ppb in soil and up to 8.74 gpt in rocks. The "East Gold Zone", which measures 500 metres in length and from 50 metres to 200 metres in width, returned up to 1259 ppb gold in soil and up to 37.6 gpt gold in rock samples.

Follow-up exploration by Paramount in 1998 consisted of prospecting, geological mapping, extension of the 1997 soil grid to the east and southeast, collection of 266 soil samples and 27 rock samples. Geological mapping delineated two fault/shear structures which align with the East and West gold zones. Several of the rock samples contained highly anomalous gold concentrations, often accompanied by significant silver and arsenic. Samples from the West zone returned up to 144.2 gpt from arsenopyrite-bearing quartzite and quartz vein material and a cluster of rocks from the East zone returned up to 9.9 gpt Au from arsenopyrite-bearing quartz vein material, quartz breccia and phyllite. Soil sampling delineated two small gold anomalies, one of which appears to be the continuation of the West zone some 600 metres to the southeast, for a total estimated length in excess of 2 kilometres. Future work should include additional prospecting, more detailed and extensive geological mapping and continued attempts at trenching to expose and chip sample mineralized zones.

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INTRODUCTION

This report describes an exploration program conducted on the Hy mineral claims between September 8 and September 19, 1998. Exploration consisted of grid extension, soil sampling, prospecting and rock sampling performed by a 4 man crew for a total of 25 mandays. The work done and results obtained are described herein.

LOCATION, ACCESS and PHYSIOGRAPHY

The Hy claims are located approximately 185 kilometres north of Watson Lake in the Logan Range of the Selwyn Mountains, between the Hyland and Little Hyland Rivers. The claim block lies some 6 kilometres due north of the confluence of these two rivers. The property is shown on NTS map sheet 105H/15, roughly centered at 61° 56' north latitude and 128° 40' west longitude. There are no roads in the area and the property must be accessed by helicopter from Watson Lake, approximately 1 hour away. Property location is indicated in Figure 1.

The western portion of the claim block encompasses a northwesterly trending mountain ridge with steep easterly facing slopes plunging to a broad, U-shaped valley on the easternmost side of the claims. Topography ranges from 1185 metres in the valley to over 2000 metres. Approximately 70% of the property is situated above the timber line.

CLAIM INFORMATION

The Hy property consists of forty-eight mineral claims located in the Watson Lake Mining District and shown on claim map 105H/15. The claims were staked for Phelps Dodge Corporation of Canada, Limited and recorded in Watson Lake on September 17, 1997. The claims are currently under option to Paramount Ventures & Finance Inc. who acted as operators for the 1998 work program. For the purposes of recording assessment work, the claims have been divided into three claim groups. Pertinent claim data is tabulated below, the claims are shown in Figure 2. Expiry dates indicated in Table 1 are contingent upon the work described herein being accepted for assessment.

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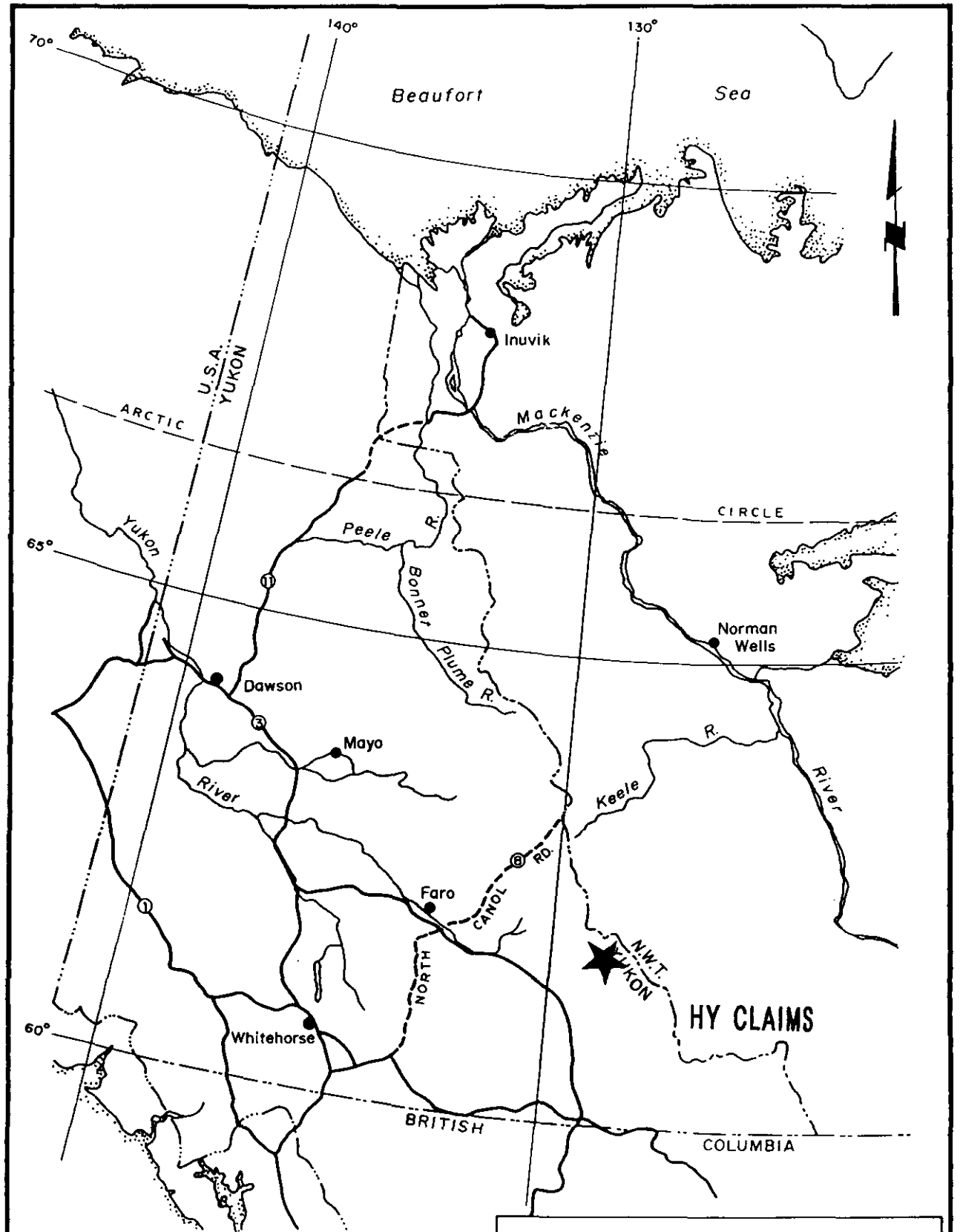
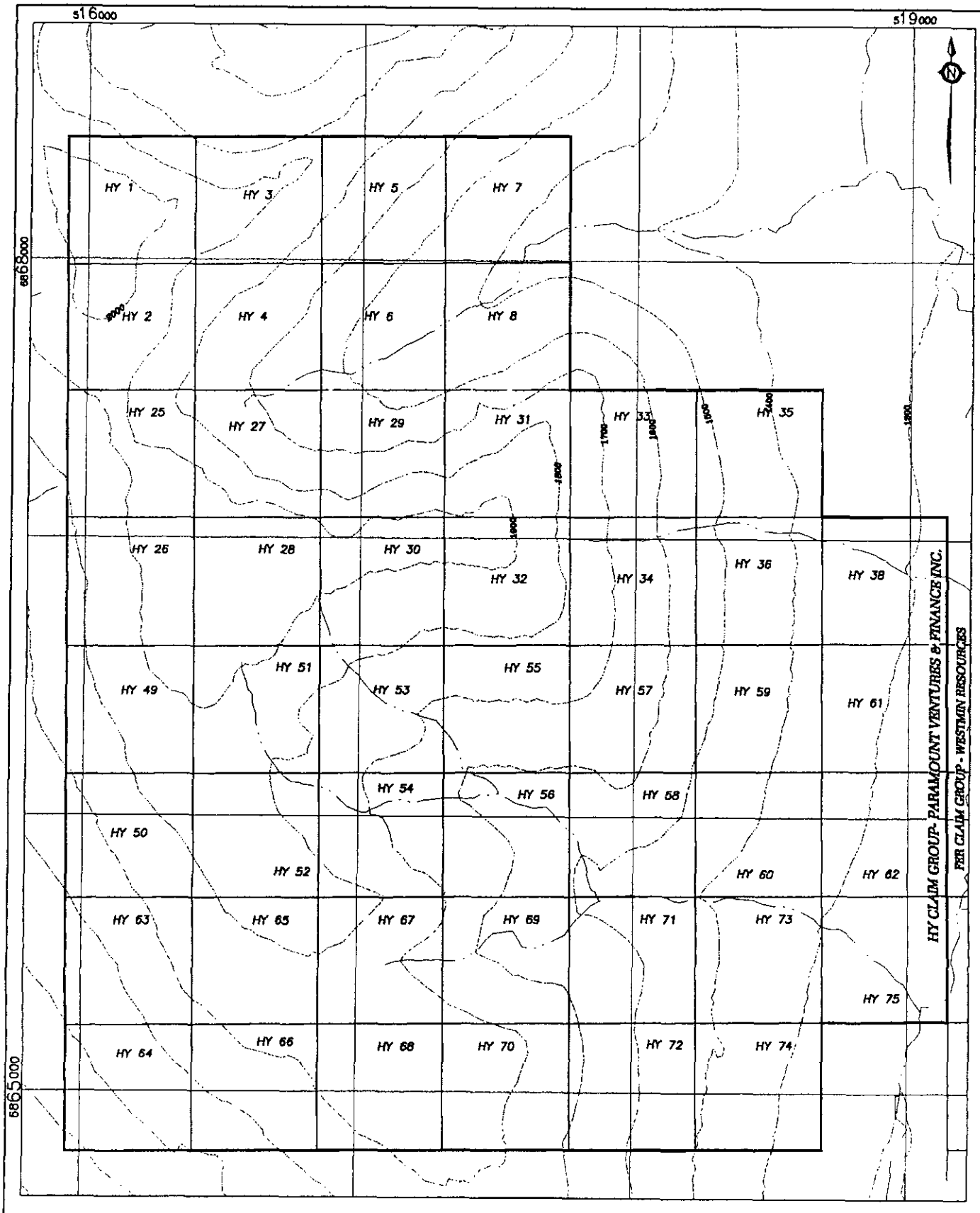


FIGURE 1
LOCATION MAP

SCALE			DWG Nº
1:5,840,000			



PARAMOUNT VENTURES & FINANCE INC.
HY PROPERTY

CLAIM MAP

Date of Issue:	Project No.:	DWG No.:
NOV 1998	232	Figure 2
Approved:		

Table I: CLAIM DATA							
Clai	Grant	Group	Expiry	Claim	Grant	Group	Expiry
Hy 1	YB87384	98-2	Sept. 17, 2001	Hy 52	YB87435	98-3	Sept. 17, 2001
Hy 2	YB87385	98-2	Sept. 17, 2001	Hy 53	YB87436	98-2	Sept. 17, 2001
Hy 3	YB87386	98-2	Sept. 17, 2001	Hy 54	YB87437	98-3	Sept. 17, 2001
Hy 4	YB87387	98-2	Sept. 17, 2001	Hy 55	YB87438	98-2	Sept. 17, 2001
Hy 5	YB87388	98-1	Sept. 17, 2001	Hy 56	YB87439	98-3	Sept. 17, 2001
Hy 6	YB87389	98-1	Sept. 17, 2001	Hy 57	YB87440	98-2	Sept. 17, 2001
Hy 7	YB87390	98-1	Sept. 17, 2001	Hy 58	YB87441	98-2	Sept. 17, 2001
Hy 8	YB87391	98-1	Sept. 17, 2001	Hy 59	YB87442	98-2	Sept. 17, 2001
Hy 25	YB87408	98-2	Sept. 17, 2001	Hy 60	YB87443	98-2	Sept. 17, 2001
Hy 26	YB87409	98-2	Sept. 17, 2001	Hy 61	YB87444	98-1	Sept. 17, 2001
Hy 27	YB87410	98-2	Sept. 17, 2001	Hy 62	YB87445	98-1	Sept. 17, 2001
Hy 28	YB87411	98-2	Sept. 17, 2001	Hy 63	YB87446	98-3	Sept. 17, 2001
Hy 29	YB87412	98-1	Sept. 17, 2001	Hy 64	YB87447	98-3	Sept. 17, 2001
Hy 30	YB87413	98-1	Sept. 17, 2001	Hy 65	YB87448	98-3	Sept. 17, 2001
Hy 31	YB87414	98-1	Sept. 17, 2001	Hy 66	YB87449	98-3	Sept. 17, 2001
Hy 32	YB87415	98-1	Sept. 17, 2001	Hy 67	YB87450	98-3	Sept. 17, 2001
Hy 33	YB87416	98-1	Sept. 17, 2001	Hy 68	YB87451	98-3	Sept. 17, 2001
Hy 34	YB87417	98-1	Sept. 17, 2001	Hy 69	YB87452	98-3	Sept. 17, 2001
Hy 35	YB87418	98-1	Sept. 17, 2001	Hy 70	YB87453	98-3	Sept. 17, 2001
Hy 36	YB87419	98-1	Sept. 17, 2001	Hy 71	YB87454	98-3	Sept. 17, 2001
Hy 38	YB87421	98-1	Sept. 17, 2001	Hy 72	YB87455	98-3	Sept. 17, 2001
Hy 49	YB87432	98-2	Sept. 17, 2001	Hy 73	YB87456	98-3	Sept. 17, 2001
Hy 50	YB87433	98-3	Sept. 17, 2001	Hy 74	YB87457	98-3	Sept. 17, 2001
Hy 51	YB87434	98-2	Sept. 17, 2001	Hy 75	YB87458	98-1	Sept. 17, 2001

HISTORY

The claims were staked by Phelps Dodge Corporation of Canada, Limited in the fall of 1996 after reconnaissance sampling returned anomalous gold concentrations in silt and rock. The following year, Phelps Dodge performed prospecting, rock and soil sampling, delineating two areas containing anomalous gold concentrations in rock and soil. The "West Gold Zone", a narrow feature that extends for approximately 1.25 kilometres in length has gold concentrations up to 484 ppb in soil and up to 8.74 gpt in rocks. The "East Gold Zone", which measures 500 metres in length and from 50 metres to 200 metres in width, returned up to 1259 ppb gold in soil and up to 37.6 gpt gold in rock samples.

REGIONAL GEOLOGY

The Selwyn Mountains are situated within the Selwyn Fold Belt in the eastern Yukon Territory. The Selwyn Fold Belt, described by Gabrielse et al (1977), is underlain by a diversity of clastic, carbonate, volcanic, ultrabasic and granitic rocks of upper Proterozoic to Tertiary age. On the west boundary of the fold belt, these rocks are juxtaposed against rocks of markedly different facies at the Tintina Fault, which displays as much as 450 kilometres of dextral offset. Structure within the Selwyn Fold Belt consists of a series northwest trending folds which plunge gently in the same direction. Scale of folding ranges from outcrop-scale to large, upright, closed to open structures with strike lengths of 30 to 40 kilometres and amplitudes on the order of 1 to 2 kilometres. The fold belt is cut by numerous folds of diverse trend, however, north to northeast and northwesterly trending faults predominate. Most are steeply dipping and apparent offsets can usually be accounted for by dip-slip movement. Within the belt, Hadrynian and lower Paleozoic calcareous and argillaceous strata host lead-zinc deposits. Tungsten is associated with some mid-Cretaceous plutons.

The Hy prospect is situated within a persistent northwesterly trending belt of upper Proterozoic and lower Cambrian offshelf sediments known as the Hyland Group (Figure 3) which accumulated along a passive continental margin. These sedimentary rocks consist of gritty quartzite, conglomerate, slate and phyllite. This belt has been intruded along its length by mid-Cretaceous sub-alkaline and calc-alkaline intrusions which include the Mount Billings Batholith that lies some 15 kilometres west of the Hy claims.

PROPERTY GEOLOGY

The Hy claims are underlain by metasedimentary rocks assigned to the upper Proterozoic Yusezyu Formation of the Hyland Group. Quartzite and shale predominate within the mapped area, with minor quartz-pebble conglomerate and phyllite. Minor limestone has been observed on the claims but is not present within the mapped area. Quartzite is grey, weathers grey to white, and contains local 1 to 4 metre thick slate interbeds. The quartzite can be fine to very coarse grained, locally grading into chert pebble conglomerate. Disseminated pyrrhotite has been observed in quartzite and pebble conglomerate. Slate is light to dark grey in colour, commonly limonitic and may contain up to 2 percent pyrite. This unit is locally phyllitic and often contains siltstone layers up to 40 centimeters thick and local quartzite layers up to 3 metres thick. Within the grid area, alternating belts of quartzite and shale generally strike in a northwesterly direction, with dips to the southwest. Moderate folding is reflected by local variation in attitude, particularly near fault/shear

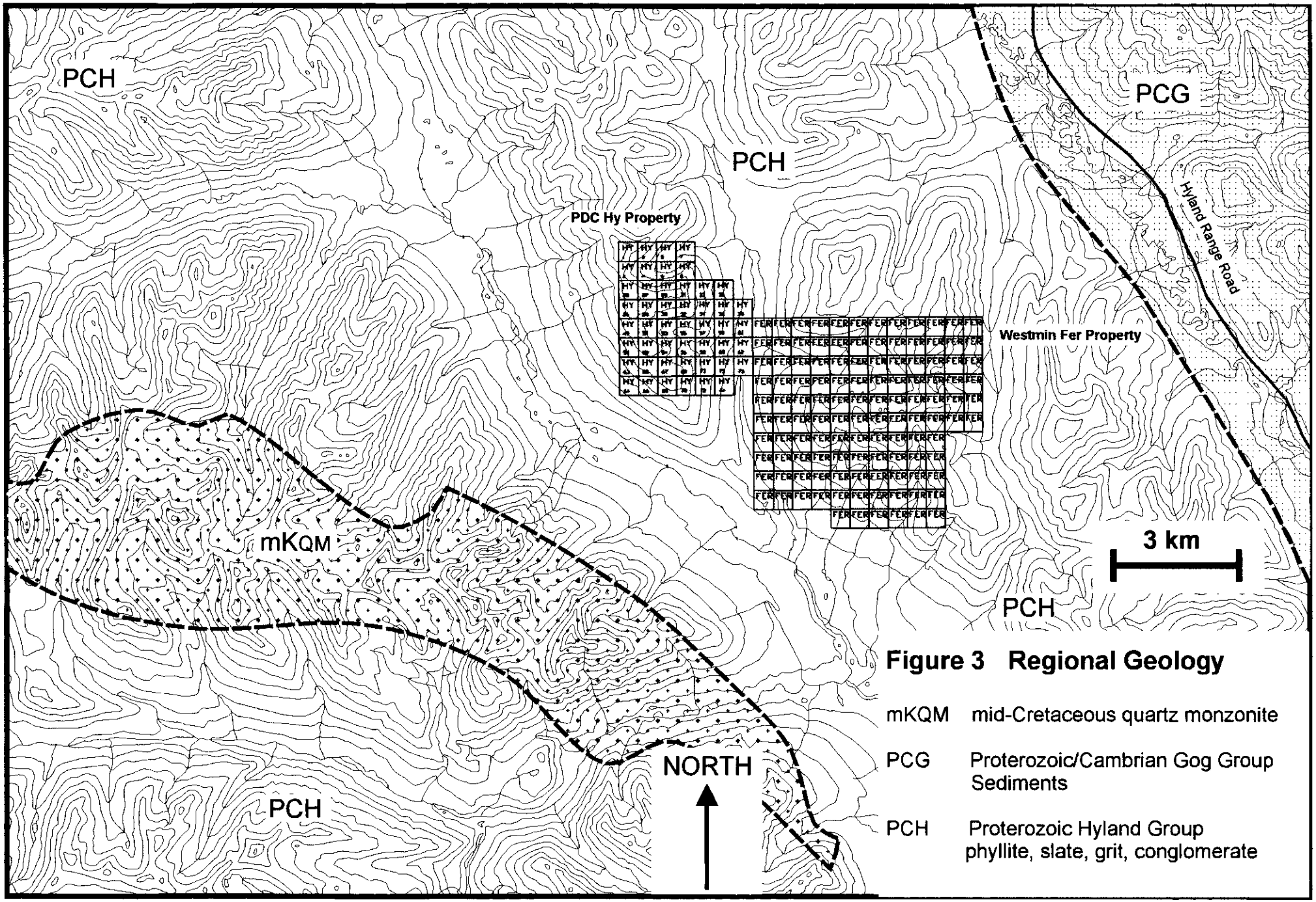


Figure 3 Regional Geology

mKQM	mid-Cretaceous quartz monzonite
PCG	Proterozoic/Cambrian Gog Group Sediments
PCH	Proterozoic Hyland Group phyllite, slate, grit, conglomerate

structures. Graded bedding observed in a Bouma turbidite sequence indicates that stratigraphic top of the sedimentary package lies toward the southwest.

Two structures were mapped. A north to north-northwesterly trending fault on the eastern side of the mapped area which dips moderately to the west and a northwesterly trending fault, with moderate southwest dips, that appears to converge with the first structure. Both structures were observed to offset lithologies. Measured cleavages strike in a generally northwesterly direction.

Quartz veins, stockworks and breccias have been observed in all lithologies, in several cases, proximal to mapped fault structures. White to grey-blue quartz displays textures ranging from massive to banded, drusy and vuggy and often contains wall rock fragments. Veins may contain muscovite and are mineralized with traces of pyrite and galena and up to 10 percent arsenopyrite as disseminations and clots. Greater amounts of pyrite and traces of chalcopyrite have been noted in float samples. Visible gold was observed in a talus sample of vein quartz.

1998 WORK PROGRAM

The 1998 exploration program on the Hy mineral claims was conducted between September 8 and September 19, 1998. Work consisted of grid extension, soil sampling, prospecting, geological mapping and rock sampling performed by a 4 man crew for a total of 25 mandays. The field crew camped on the property for the duration of the exploration program. Field work was performed under the direct supervision of Peter Fox.

Ten of the existing east-west oriented grid lines, 95+00N to 101+00N, 103+00N, 105+00N and 107+00N, were extended eastward across the Hy 34, 36, 38 and Hy 57 to 62 claims, to 115+00E. An additional three lines, 94+00N, 92+00N and 89+00N were instituted to the south, across the Hy 65 to 71 claims. A total of 25.4 line-kilometres of grid was established. Some 266 soil samples were collected at 50-metre intervals along these lines. Samples were obtained from the B horizon, where possible, stored in paper sample bags, tagged with a unique number and submitted to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for Ultratrace ICP analysis and for gold by geochemical atomic absorption analysis. Field notes detail location, topography, type and colour of material. Field notes and selected analytical results are compiled in Appendix I, analytical procedures and certificates are compiled in Appendix II. Grid and soil sample locations are shown in Figure 6, results for gold and arsenic in Figures 7 and 8.

The area of the 1997 grid was geologically mapped at a scale of 1:10,000 and is included as Figure 4 of this report. A total of 27 rock samples was collected during prospecting and geological mapping and sent to Acme Analytical Laboratories Ltd. for Ultratrace ICP analysis and gold as above. Four rock samples returned in excess of 5,000 ppb gold and were re-analyzed by Acme Analytical Laboratories Ltd. utilizing traditional fire assay techniques. During the course of the 1998 program, five data sheets for rock samples (Nos. 71090-71094) collected during 1997, which had been misplaced, were recovered. Results of these samples are included in this report. Rock sample descriptions constitute Appendix I, sample locations and results for gold, silver and arsenic are given in Figure 5.

An attempt was made to blast a trench into bedrock in the East Zone, at approximately 105+00N, 103+50E, where a soil sample collected in 1997 returned 192 ppb gold and 146 ppm arsenic. All of the explosives were expended, creating a trench approximately 2 metres deep, however, bedrock was never exposed.

RESULTS

Geological mapping in the vicinity of the 1997 soil grid delineated a series of northwesterly trending, alternating quartzite and shale units belonging to the Hyland Group, Yusezyu Formation. These rocks are offset by two structures, a north to north-northwesterly trending fault on the eastern side of the mapped area and a northwesterly trending fault located to the west. These structures align with the previously delineated East and West gold zones.

Rock geochemical results are summarized in Table II below. Half of the rock samples collected contained significant concentrations of silver, arsenic and gold with a few samples returning elevated to anomalous lead and zinc. All of the samples with notable geochemical results were collected within 200 metres of one of the mapped fault zones. The only bedrock sample (73721) with anomalous gold was a sample of coarse quartzite containing 5 to 10% arsenopyrite that was collected from the West zone. This sample returned 3.0 gpt Au, 1.0 gpt Ag and 2.2% As. Three samples of arsenopyrite-bearing quartzite and quartz vein material found in nearby talus returned 0.225 oz/t to 4.205 oz/t Au (7.7 gpt to 144.2 gpt), with up to 11.8 gpt Ag and 6.4% As. A fourth sample (73720) of arsenopyritic quartzite found approximately 300 metres downhill returned 0.8 gpt Au.

Another cluster of anomalous rock samples occurs in the vicinity of the East zone where samples of felsenmeer and talus returned up to 9.9 gpt Au, 17.2 gpt Ag and 2.1% As. Gold in this area is was found in samples of arsenopyrite-bearing quartz vein material, quartz

breccia and phyllite. Two samples of quartzite (71090, 71091) and a sample of quartz vein material (73725) contained anomalous lead (1405 ppm, 9884 ppm and 946 ppm respectively) and samples 71090 and 71091 also contained elevated zinc (592 ppm and 996 ppm). Three of the samples containing elevated to anomalous gold (71090, 71092, 71093) lie west of the East zone fault, on the opposite side of a ridge, and probably originate from an as yet undetected mineralized zone.

Table II: SUMMARY OF ROCK GEOCHEMICAL RESULTS

Element	Au (oz/ton)	Ag (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
Minimum	0	<30	5.3	3.8	4.3	7.4
Maximum	4.205	17223	118.3	9885	996	83204
Elevated Threshold	100	500	100	100	500	500
Anomalous Threshold	500	1000		500		1000

Soil geochemical results are summarized in Table III below. Gold in soils is generally very low with spot anomalies. Of note is a three point anomaly that extends from line 96+00N and 97+00N with gold ranging up to 56 ppb. A two point anomaly on line 92+00N (up to 34 ppb Au) may be the continuation of the West zone some 600 metres to the southeast. Silver and arsenic are also elevated (up to 827 ppb and 338.6 ppm respectively) in this portion of line 92+00N and extending southeasterly to line 89+00N, giving the West Gold Zone a total estimated length in excess of 2 kilometres.

In the northeastern corner of the grid is a broad, northwesterly trending area of elevated silver (up to 1643 ppb) in soils extending from line 107+00N between 109+50E and 111+00E to line 97+00N between 114+00E and 114+50E.

Table III: SUMMARY OF SOIL GEOCHEMICAL RESULTS

Element	Au (ppb)	Ag (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
Minimum	0	<30	1.1	1.2	1.8	0.5
Maximum	56	1643	116.8	90.1	148.7	338.6
Mean	2.7	239	17.3	16.5	37.5	16
Elevated Threshold	10	500	40	40	100	30
Anomalous Threshold	20	1000	100			100

CONCLUSIONS

The 1998 exploration program on the Hy claims delineated two areas with anomalous gold in soils, one of which appears to be an extension of the West Gold Zone. Bedrock samples collected from the previously defined East and West zones returned up to 3.0 gpt gold, while samples of talus and felsenmeer returned up to 144.2 gpt gold. Sampling completed during 1998 indicates that the West Gold Zone is continuous for over 2 kilometres and is open to the northwest. The East Gold Zone, where rock samples returned up to 37.6 gpt gold, is open to the north. Given that the source of the extremely high grade float material has not been found in outcrop, future work should include additional prospecting, more detailed and extensive geological mapping and continued attempts at trenching to expose and chip sample mineralized zones.

BIBLIOGRAPHY

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"Geological and Geochemical Report on the Hy 1 to 76 Mineral Claims", assessment report for Phelps Dodge Corporation of Canada, Limited dated December 16, 1997.

Gabrielse, H. et al (1977)
"Geology of the MacMillan River" Geological Survey of Canada, Department of Energy, Mines and Resources Map 1398A, compiled in 1997.

Gordey, S.P. and Anderson, R.G.
"Evolution of the Northern Cordilleran Miogeocline, Nahanni Map Area (105I), Yukon and Northwest Territories", Geological Survey of Canada, Department of Energy, Mines and Resources Memoir 428, 1993.

DISBURSEMENTS

Expenditures for the 1998 work program on the Hy property are $31,200.00 as tabulated below:

Accommodation & Board	25 mandays @ $80.00/day	2,000.00
Assays	27 rock samples @ $18.00/sample	486.00
	4 fire assays @ $9.00	36.00
	266 soil samples @ $15.00/sample	3,990.00
Blast Trenching		3150.00
Communication		920.00
Courier		183.00
Helicopter	12.2 hours @ $800.00/hour	9,760.00
Labour		
P. Fox, geologist	1 days @ $375.00/day	375.00
L. Poznikoff, geologist	8 days @ $375.00/day	3,000.00
J. McCord, sampler	8 days @ $275.00/day	2,200.00
D. Gagnon, sampler	8 days @ $275.00/day	2,200.00
Report, drafting		2,000.00
Supplies and Services		300.00
Trucks, fuel	8 days @ $75.00/day	600.00
Total		**$31,200.00**

Prepared by:

FOX GEOLOGICAL SERVICES INC.

P.E. Fox, Ph.D., P. Eng.
November 16, 1998

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CERTIFICATE

I, Peter Edward Fox, certify to the following:

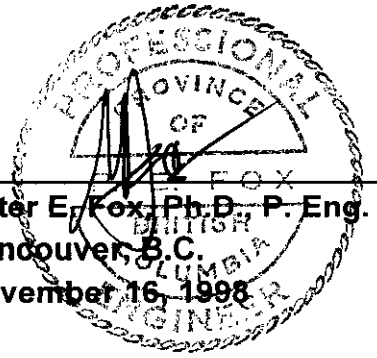
1. I am a consulting geologist residing at #902 - 2077 Nelson Street, Vancouver, B.C.

2. I am a Professional Engineer registered in the Association of Professional Engineers and Geoscientists of British Columbia.

3. My academic qualifications are:

   B.Sc. and M.Sc., Queens University, Kingston, Ontario
   Ph.D., Carleton University, Ottawa, Ontario

4. I have been engaged in geological work since graduation in 1966.



Peter E. Fox, Ph.D., P. Eng.
Vancouver, B.C.
November 16, 1998

APPENDIX I

Field Notes and Selected Analytical Results

1998 GEOCHEMICAL DATA WITH SELECTED ANALYTICAL RESULTS
HY PROPERTY, PROJECT No. 232

SAMPLE	TYPE	MATERIAL	GRID NORTH	GRID EAST	UTM DATUM	UTM ZONE	UTM NORTH	UTM EAST	REMARKS	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Au ppb	Au oz/t
71090	GRAB	FLOAT	10390	10210					FELSENMEER: QUARTZITE, TRACE ASPY	23.0	1405.1	592.4	2974	11077.3	191	
71091	GRAB	FLOAT	10410	10490					FELSENMEER: BANDED QTZ/QTZT, TR GN	32.6	9884.6	996.0	17223	1689.9	23	
71092	GRAB	FLOAT	10425	10180					FELSENMEER: PHYLLITE-TRACE ARSENOPY	16.2	78.5	63.0	<30	83204.2	2900	
71093	GRAB	TALUS	10475	10100					BLUISH QUARTZ, TRACE ARSENOPYRITE	10.2	53.1	22.3	326	9279.7	158	
71094	GRAB	BEDROCK	10470	10105					RUSTY QUARTZITE	44.0	12.8	24.7	47	116.8	30	
73700	GRAB	TALUS					6866230	517825	QUARTZ-LIMONITE BRECCIA, 1-2% ASPY	52.7	140.1	49.6	609	60771.5	849	
73701	GRAB	TALUS	10515	10325					ALTERED PHYLLITE? FROM SHEAR ZONE	40.7	6.3	86.8	85	237.1	17	
73702	GRAB	TALUS					6866600	517850	LIMONITIC QUARTZITE BRECCIA	118.3	11.5	119.1	99	50.3	189	
73703	GRAB	TALUS					6866610	517865	QUARTZITE, QUARTZ VEINS, 5-7% ASPY	13.2	38.5	42.1	<30	10398.7	558	
73704	GRAB	TALUS					6866630	517860	QUARTZ VEIN IN PHYLLITE, 1% ASPY	14.5	132.6	15.6	1465	5721.4	9942*	0.29
73705	GRAB	TALUS	10630	10250					QUARTZ BOULDERS, 1% ARSENOPYRITE	5.3	13.6	9.4	250	1429.5	69	
73706	GRAB	TALUS	10630	10250					LIMONITIC QUARTZ BOULDER-10-15% ASPY	8.7	493.0	11.1	1208	20713.8	1597	
73707	GRAB	BEDROCK	10630	10280					QUARTZITE BRECCIA, LIMONITE MATRIX	73.6	14.5	64.8	62	43.7	19	
73708	GRAB	BEDROCK					6866895	517740	10CM QUARTZ VEIN, MINOR ARSENOPYRITE	7.9	304.0	6.6	610	3020.5	34	
73709	GRAB	BEDROCK					6865710	517860	RUSTY QUARTZ VEIN IN SLATE	6.9	15.1	60.5	111	134.1	7	
73710	GRAB	BEDROCK					6865045	517225	3CM QUARTZ VEIN IN SLATE	8.7	7.4	30.8	73	25.6	2	
73711	GRAB	TALUS					6865175	517275	8CM GRAPHITIC QUARTZ VEIN	85.3	75.7	90.1	193	22.5	2	
73712	GRAB	BEDROCK					6865115	517160	RUSTY QUARTZ PEBBLE CONGL, QTZ VEIN	10.4	9.2	20.2	74	64.6	2	
73713	GRAB	BEDROCK					6865460	517800	SUBCROP: QUARTZ VEIN	5.8	3.8	8.8	< 30	10.2	1	
73714	GRAB	TALUS					6865265	517730	QUARTZ VEIN, TRACE PYRITE	6.0	12.8	49.5	76	618.0	14	
73715	GRAB	TALUS					6865890	516750	RUSTY SLATE, SOFT WHITE VEINS (?)	22.6	14.8	68.4	67	24.8	5	
73716	GRAB	TALUS					6865910	516745	RUSTY, VUGGY QUARTZ, TRACE ASPY	10.1	23.2	8.5	118	21.4	2	
73717	GRAB	TALUS					6865930	516730	QTZ-CHLORITIZED SLATE FRAGS, TR ASPY	66.2	6.5	12.5	40	12.1	3	
73718	GRAB	BEDROCK					6866040	517705	SLATE, QUARTZ VN, PYRITE-PYRRHOTITE	12.1	8.1	23.3	43	11.0	1	
73719	GRAB	BEDROCK					6866020	517625	SHEARED SLATE WITH QUARTZ VEINS	57.2	111.3	45.4	259	7.4	< 1	
73720	GRAB	TALUS	9930	9980					ALTERED SANDSTONE, 1-2% ASPY BLEBS	6.2	12.0	7.9	<30	7612.4	835	
73721	GRAB	BEDROCK					6866170	517075	ALTERED COARSE SANDSTONE, 5-10% ASPY	24.3	34.6	8.7	1007	22036.6	3000	
73722	GRAB	TALUS					6866175	517065	ALTERED SANDSTONE, 5% ASPY, 1% PY	29.8	116.4	17.2	1903	64429.1	7214*	0.225
73723	GRAB	TALUS	10140	9600					RUSTY QUARTZ BOULDER, 5% ASPY	14.9	10.1	10.4	11773	4951.9	144172*	4.205
73724	GRAB	TALUS					6866580	517825	QUARTZ VEIN, 2-3% ARSENOPYRITE	5.3	9.1	4.3	334	7684.7	433	
73725	GRAB	TALUS					6866580	517825	QUARTZ BOULDER, 2-3% ARSENOPYRITE	10.3	946.3	5.2	1878	2446.0	486	
73759	GRAB	TALUS	10220	9560					QUARTZ VEIN, VISIBLE GOLD, 1% ASPY	5.3	28.6	11.7	8924	2056.4	73440*	2.142
	* Assay converted from oz/t to ppb															
73270	SOIL	TALUS	10700	10600						33.2	20.6	50.7	197	8.0	2	
73271	SOIL	TALUS	10700	10650						35.7	26.5	59.2	210	15.7	1	
73272	SOIL	TALUS	10700	10700						31.7	23.9	62.3	160	14.6	1	
73273	SOIL	TALUS	10700	10750						46.1	28.9	72.2	139	29.3	1	
73274	SOIL	TALUS	10700	10800						37.7	28.4	66.6	124	17.0	1	
73275	SOIL	TALUS	10700	10850						22.6	22.4	41.6	151	15.9	2	
73276	SOIL	TALUS	10700	10900						33.8	26.6	63.7	54	22.4	2	
73277	SOIL	TALUS	10700	10950						21.7	23.3	60.1	744	4.8	16	
73278	SOIL	TALUS	10700	11000						13.7	28.2	41.9	669	3.8	1	
73279	SOIL	TALUS	10700	11050						59.0	20.5	50.9	1319	3.9	2	
73280	SOIL	TALUS	10700	11100						17.7	3.4	5.7	1147	< .5	< 1	
73281	SOIL	TALUS	10700	11150						23.2	25.2	48.4	143	33.3	3	
73282	SOIL	TALUS	10700	11200						31.0	22.1	47.3	73	48.8	2	
73283	SOIL		10700	11250						2.6	4.6	4.5	206	0.6	< 1	

73284	SOIL		10700	11300	11.7	26.0	60.5	139	11.7	< 1			
73285	SOIL		10700	11350	16.9	21.1	57.5	137	8.6		2		
73286	SOIL	TALUS	10700	11400	13.5	26.8	55.9	235	6.8		2		
73287	SOIL	TALUS	10700	11450	4.7	12.2	32.0	44	2.9		2		
73288	SOIL	TALUS	10700	11500	8.2	13.3	21.3	243	4.3		2		
73289	SOIL	TALUS	10100	10550	60.4	52.3	71.3	92	26.9		4		
73290	SOIL	GRAVEL	10100	10600	75.6	90.1	88.3	117	16.2		5		
73291	SOIL	GRAVEL	10100	10650	42.9	34.2	59.3	142	16.4		2		
73292	SOIL	TALUS	10100	10700	13.3	11.2	24.1	315	10.3		1		
73293	SOIL	TALUS	10100	10750	14.8	14.9	41.5	263	14.8		2		
73294	SOIL	TALUS	10100	10800	20.4	24.2	32.3	1116	9.5	< 1			
73295	SOIL	COLLUVIUM	10100	10850	8.1	10.9	24.1	406	6.8		1		
73296	SOIL	COLLUVIUM	10100	10900	4.5	4.5	3.0	363	1.5	< 1			
73297	SOIL	COLLUVIUM	10100	10950	7.8	12.6	17.9	530	9.0		1		
73298	SOIL	COLLUVIUM	10100	11000	1.8	1.5	2.4	251	0.5		1		
73299	SOIL	COLLUVIUM	10100	11050	1.8	1.3	2.9	250	< .5	< 1			
73500	SOIL	ORGANIC	10500	10300	5.0	3.3	6.5	< 30	6.6		1		
73501	SOIL	ORGANIC	10500	10350	37.2	25.0	53.7	179	85.7		5		
73502	SOIL	SILT	10500	10400	41.5	32.2	68.5	95	133.0		11		
73504	SOIL	SILT	10500	10500	24.7	23.1	37.6	53	12.2		6		
73505	SOIL	SILT	10500	10550	4.9	4.2	9.2	< 30	2.4		1		
73506	SOIL	SILT	10500	10600	40.4	20.2	55.1	111	8.8		1		
73507	SOIL	SILT	10500	10650	46.5	30.6	73.7	44	9.5		1		
73508	SOIL	SILT	10500	10700	25.4	19.7	39.4	47	5.5	< 1			
73509	SOIL	ORGANIC	10500	10750	23.8	21.6	58.8	66	9.8		1		
73510	SOIL	ORGANIC	10500	10800	2.7	4.1	5.6	92	1.3	< 1			
73511	SOIL	ORGANIC	10500	10850	5.2	6.0	8.2	270	2.2		1		
73512	SOIL	SILT	10500	10900	1.1	2.6	3.9	105	0.6	< 1			
73513	SOIL	SILT	10500	10950	1.1	1.8	3.3	384	< .5		1		
73514	SOIL	ORGANIC	10500	11000	21.2	29.8	40.4	1643	13.0		14		
73515	SOIL	ORGANIC	10500	11050	6.5	10.7	10.0	296	6.5		3		
73516	SOIL	SILT	10500	11100	1.2	1.6	3.7	138	< .5	< 1			
73517	SOIL	ORGANIC	10500	11150	110.0	19.1	23.4	1295	1.7	< 1			
73518	SOIL	ORGANIC	10500	11200	28.7	23.9	42.1	615	2.0	< 1			
73519	SOIL	ORGANIC	10500	11250	19.2	21.8	22.6	577	0.7	< 1			
73520	SOIL	ORGANIC	10500	11275	8.9	16.8	33.1	174	1.5	< 1			
73521	SOIL	ORGANIC	10500	11300	14.6	28.4	44.6	196	2.3	< 1			
73522	SOIL	ORGANIC	10300	10550	4.3	4.6	6.4	57	1.2	< 1			
73523	SOIL	TALUS	10300	10600	2.7	3.2	5.5	55	0.6	< 1			
73524	SOIL	ORGANIC	10300	10650	1.8	1.9	3.2	101	< .5	< 1			
73525	SOIL	SILT	10300	10700	16.6	18.1	44.5	144	8.5		2		
73526	SOIL	ORGANIC	10300	10750	2.5	2.1	2.8	361	0.6	< 1			
73527	SOIL	SILT	10300	10800	1.8	2.2	2.5	295	0.7	< 1			
73528	SOIL	SILT	10300	10850	1.6	1.7	3.2	103	< .5	< 1			
73529	SOIL	SILT	10300	10900	10.1	10.7	17.5	125	8.8	< 1			
73530	SOIL	SILT	10300	10950	2.7	2.1	2.3	108	1.0	< 1			
73531	SOIL	TALUS	10300	11000	1.8	1.2	2.4	52	< .5	< 1			
73532	SOIL	SILT	10300	11050	4.7	5.6	5.1	205	2.5		3		
73533	SOIL	ORGANIC	10300	11100	116.8	57.8	45.1	1125	17.8		3		
73534	SOIL	ORGANIC	10300	11150	19.7	11.8	6.5	1407	1.7	< 1			
73535	SOIL	SAND	10300	11200	24.8	25.8	62.6	544	10.7	< 1			
73536	SOIL	ORGANIC	10300	11250	4.5	3.4	3.3	222	1.3	< 1			
73537	SOIL	SILT	10300	11300	21.9	21.3	56.2	604	6.5		1		
73538	SOIL	ORGANIC	10300	11350	28.5	24.3	62.8	499	6.7		3		

73539	SOIL	ORGANIC	10300	11400	14.7	16.9	38.3	492	4.8		2		
73540	SOIL	ORGANIC	10300	11450	19.9	21.0	57.7	461	14.8		1		
73541	SOIL	ORGANIC	10300	11500	18.7	24.7	53.0	455	17.8		5		
73542	SOIL	ORGANIC	10500	11350	14.2	15.0	34.6	408	3.5		1		
73543	SOIL	SILT	10500	11400	26.3	36.3	52.0	355	25.7	< 1			
73544	SOIL	ORGANIC	10500	11450	11.1	25.8	42.5	331	5.4		2		
73545	SOIL	ORGANIC	10500	11500	9.2	19.6	42.2	352	3.5		1		
73546	SOIL	TALUS	9800	10550	12.7	13.5	27.9	279	22.7		2		
73547	SOIL	TALUS	9800	10600	11.6	10.8	22.0	85	7.7		2		
73548	SOIL	TALUS	9800	10650	3.8	3.7	5.6	168	1.6		4		
73549	SOIL	TALUS	9800	10700	1.5	1.9	2.8	98	0.8		1		
73550	SOIL	SILT	9800	10750	1.6	1.8	3.4	44	< .5		1		
73551	SOIL	SILT	9800	10800	5.2	5.1	9.0	179	4.0	< 1			
73552	SOIL	ORGANIC	9800	10850	9.5	6.7	21.1	92	2.8		1		
73553	SOIL	GRAVEL	9800	10900	9.1	13.1	10.3	114	3.5		2		
73554	SOIL	GRAVEL	9800	10950	2.4	5.6	7.9	265	1.5		1		
73555	SOIL	ORGANIC	9800	11000	11.4	16.6	59.3	221	4.7		2		
73556	SOIL		9800	11050	4.7	8.3	4.7	512	0.5	< 1			
73557	SOIL		9800	11100	3.1	3.8	3.6	147	0.5	< 1			
73558	SOIL		9800	11150	7.0	12.1	19.9	76	3.8	< 1			
73559	SOIL		9800	11200	15.5	26.1	60.6	881	13.1		2		
73560	SOIL		9800	11250	6.7	13.4	12.3	522	1.9	< 1			
73561	SOIL		9800	11300	10.1	27.6	44.5	734	4.2		1		
73562	SOIL		9800	11350	19.2	27.1	68.3	571	6.7		1		
73563	SOIL		9800	11400	12.2	17.0	19.3	389	2.9		1		
73564	SOIL		9800	11450	15.4	14.6	30.5	405	2.1		1		
73565	SOIL		9800	11500	25.2	27.4	54.5	858	9.6		1		
73566	SOIL		9700	11550	1.2	2.1	4.2	98	2.0		1		
73567	SOIL		9700	10600	5.8	10.3	17.2	118	5.9		2		
73568	SOIL		9700	10650	4.1	5.3	7.3	298	2.7	< 1			
73569	SOIL		9700	10700	7.0	10.5	22.7	231	6.2	< 1			
73570	SOIL		9700	10725	2.3	2.8	5.9	105	1.0	< 1			
73571	SOIL		9700	10750	23.1	32.5	136.3	77	13.8		2		
73572	SOIL		9700	10800	1.5	2.2	4.5	112	< .5		< 1		
73573	SOIL		9700	10850	1.7	3.2	5.5	130	< .5		< 1		
73574	SOIL		9700	10900	3.4	4.8	8.6	114	4.3		24		
73575	SOIL		9700	10950	3.0	4.3	4.3	97	< .5		< 1		
73577	SOIL		9600	10550	34.2	22.8	115.5	55	43.0		11		
73578	SOIL		9600	10600	38.7	34.3	101.4	43	57.7		5		
73579	SOIL		9600	10650	45.2	30.2	119.0	65	56.0		1		
73580	SOIL		9600	10700	4.8	3.9	28.7	< 30	2.7		3		
73581	SOIL		9600	10750	16.9	13.4	103.4	37	11.5		4		
73582	SOIL		9600	10800	11.2	11.5	46.2	134	12.8		7		
73583	SOIL		9600	10850	16.1	14.1	48.4	167	32.8		16		
73584	SOIL		9600	10900	29.4	19.7	110.8	41	47.4		56		
73585	SOIL		9600	10950	23.2	20.5	101.5	72	45.5		6		
73586	SOIL		9600	11000	3.8	3.6	8.9	52	2.4		4		
73587	SOIL		9600	11050	4.2	4.7	15.0	93	1.5		1		
73588	SOIL		9600	11100	5.3	5.3	6.5	625	< .5		2		
73589	SOIL		9600	11150	2.8	4.3	5.4	187	< .5		2		
73590	SOIL		9600	11200	4.4	5.1	6.0	138	< .5		1		
73591	SOIL		9600	11250	3.5	2.5	8.4	42	4.9		1		
73592	SOIL		9600	11300	15.6	26.3	48.5	203	8.5		2		
73593	SOIL		9600	11350	2.5	2.8	4.2	68	< .5		10		

73594	SOIL		9600	11400	27.3	34.5	35.8	458	4.6		8
73595	SOIL		9600	11450	24.4	25.3	73.9	173	9.3		23
73596	SOIL		9600	11500	21.5	26.1	68.1	240	8.9		2
73597	SOIL		9700	11050	15.2	22.3	48.4	286	9.1		1
73598	SOIL		9700	11100	13.7	18.8	50.2	222	9.9		3
73599	SOIL		9700	11150	15.6	22.6	67.3	193	7.4		11
73600	SOIL	COLLUVIUM	10100	11100	5.4	4.5	6.3	383	< .5		1
73601	SOIL	COLLUVIUM	10100	11150	4.8	6.2	5.9	182	1.1		2
73602	SOIL	COLLUVIUM	10100	11200	10.0	9.4	26.9	87	14.7		3
73603	SOIL	COLLUVIUM	10100	11250	24.2	11.5	55.0	1074	3.9		3
73604	SOIL	COLLUVIUM	10100	11300	20.4	18.9	46.1	1198	2.0		3
73605	SOIL	COLLUVIUM	10100	11350	10.9	21.1	29.6	267	0.9	< 1	
73606	SOIL	COLLUVIUM	10100	11400	6.9	9.7	13.8	639	2.8	< 1	
73607	SOIL	COLLUVIUM	10100	11450	31.7	23.9	62.4	150	20.7	< 1	
73608	SOIL	COLLUVIUM	10100	11500	19.5	24.4	45.9	360	11.9		1
73609	SOIL	COLLUVIUM	10000	10550	48.9	24.8	83.1	49	23.5		2
73610	SOIL	TALUS	10000	10600	61.0	52.8	82.5	69	14.5		2
73611	SOIL	COLLUVIUM	10000	10650	26.6	25.6	58.9	136	9.6	< 1	
73612	SOIL	COLLUVIUM	10000	10700	3.0	2.4	6.5	78	0.5		1
73613	SOIL	COLLUVIUM	10000	10750	14.9	18.3	38.0	298	10.1		26
73614	SOIL	COLLUVIUM	10000	10800	14.6	13.6	32.6	221	5.8	< 1	
73615	SOIL	COLLUVIUM	10000	10850	67.0	33.7	105.0	285	15.4		6
73616	SOIL	COLLUVIUM	10000	10900	17.0	29.5	50.3	267	22.3		3
73617	SOIL	COLLUVIUM	10000	10950	17.3	18.9	51.4	120	12.6	< 1	
73618	SOIL	COLLUVIUM	10000	11000	12.0	15.3	28.4	357	7.7		1
73619	SOIL	COLLUVIUM	10000	11050	8.3	12.3	9.9	381	3.3		1
73620	SOIL	COLLUVIUM	10000	11100	16.6	21.3	31.5	333	10.4		1
73621	SOIL	COLLUVIUM	10000	11150	3.7	5.3	9.9	350	0.7		1
73622	SOIL	COLLUVIUM	10000	11200	14.0	16.7	18.9	337	6.8		2
73623	SOIL	COLLUVIUM	10000	11250	9.5	10.8	10.8	159	3.1		2
73624	SOIL	COLLUVIUM	10000	11300	22.4	23.9	44.5	566	9.6		1
73625	SOIL	COLLUVIUM	10000	11350	18.4	25.3	36.3	261	14.2	< 1	
73626	SOIL	COLLUVIUM	10000	11400	10.9	11.2	8.1	679	2.2		4
73627	SOIL	COLLUVIUM	10000	11450	9.0	12.7	18.4	199	5.3		1
73628	SOIL	COLLUVIUM	10000	11500	19.3	33.5	29.0	222	22.3	< 1	
73629	SOIL		9900	10550	41.2	29.2	60.4	89	18.6		19
73630	SOIL	COLLUVIUM	9900	10600	26.5	18.3	38.0	117	14.9		1
73631	SOIL	COLLUVIUM	9900	10650	25.7	19.1	50.3	261	14.4		1
73632	SOIL	COLLUVIUM	9900	10700	9.7	16.8	29.7	121	9.1	< 1	
73633	SOIL	COLLUVIUM	9900	10750	17.6	12.3	47.1	136	12.7	< 1	
73634	SOIL	COLLUVIUM	9900	10800	13.5	10.1	23.4	283	10.3	< 1	
73635	SOIL	COLLUVIUM	9900	10850	20.7	13.4	46.9	53	14.0		5
73636	SOIL	COLLUVIUM	9900	10900	8.3	9.6	27.1	< 30	7.2		1
73637	SOIL	COLLUVIUM	9900	10950	10.0	18.7	54.5	200	4.2		27
73638	SOIL	COLLUVIUM	9900	11000	3.3	7.8	6.4	378	< .5	< 1	
73639	SOIL	COLLUVIUM	9900	11050	5.4	17.5	5.4	441	0.8	< 1	
73640	SOIL	COLLUVIUM	9900	11100	14.1	23.7	36.4	323	12.0		1
73641	SOIL	COLLUVIUM	9900	11150	3.2	6.4	6.3	188	1.8	< 1	
73642	SOIL	COLLUVIUM	9900	11200	1.9	4.1	4.0	< 30	1.4	< 1	
73643	SOIL	COLLUVIUM	9900	11250	2.2	5.2	4.9	269	1.5		4
73644	SOIL	COLLUVIUM	9900	11300	2.4	3.9	5.0	360	1.9	< 1	
73645	SOIL	COLLUVIUM	9900	11350	1.4	2.3	3.4	66	1.1	< 1	
73646	SOIL	COLLUVIUM	9900	11400	1.4	1.7	4.5	< 30	< .5	< 1	
73647	SOIL	COLLUVIUM	9900	11450	4.6	10.2	8.7	222	1.6	< 1	

73648	SOIL	COLLUVIUM	9900	11500	3.6	5.5	3.6	677	< .5	< 1			
73650	SOIL		9500	10550	33.7	28.4	18.0	666	5.2		1		
73651	SOIL		9500	10600	9.7	7.9	14.4	83	3.8	< 1			
73652	SOIL		9500	10650	4.3	4.9	14.4	155	3.5		8		
73653	SOIL		9500	10700	16.9	13.5	18.0	255	9.4		2		
73654	SOIL		9500	10750	15.7	16.4	51.1	148	9.5		5		
73655	SOIL		9500	10800	19.6	18.4	50.4	86	8.3	< 1			
73656	SOIL		9500	10850	15.3	19.4	43.5	112	20.2		3		
73657	SOIL		9500	10900	17.3	27.9	22.8	226	13.0	< 1			
73658	SOIL		9500	10950	25.5	26.1	66.9	97	31.1	< 1			
73659	SOIL		9500	11000	28.1	17.9	90.0	< 30	25.8	< 1			
73660	SOIL		8900	10000	47.8	37.7	111.5	34	37.4		2		
73661	SOIL		8900	10050	21.8	20.4	58.8	52	61.9		4		
73662	SOIL		8900	10100	43.9	37.1	90.0	48	77.1		10		
73663	SOIL		8900	10150	23.1	17.9	72.8	50	38.4	< 1			
73664	SOIL		8900	10200	23.4	18.6	70.1	180	21.5	< 1			
73665	SOIL		8900	10250	25.7	21.3	72.6	56	21.1	< 1			
73666	SOIL		8900	10300	18.7	12.0	24.2	134	6.8	< 1			
73667	SOIL		8900	10350	14.1	12.5	44.7	168	16.2		1		
73668	SOIL		8900	10400	23.5	15.0	58.2	42	29.5	< 1			
73669	SOIL		8900	10450	19.1	18.5	44.1	144	12.7		1		
73670	SOIL		8900	10500	17.6	14.0	38.5	88	12.1	< 1			
73671	SOIL		8900	10550	11.9	11.2	36.3	216	9.6	< 1			
73672	SOIL		8900	10600	11.3	13.6	36.2	150	10.1		1		
73673	SOIL		8900	10650	17.8	29.2	68.3	90	31.2		1		
73674	SOIL		8900	10700	12.8	19.7	57.0	62	17.9		1		
73675	SOIL		8900	10750	11.4	8.8	41.3	108	10.1		5		
73676	SOIL		8900	10800	11.8	12.7	46.4	98	11.8		1		
73677	SOIL		8900	10850	53.4	27.7	148.7	281	338.6		3		
73678	SOIL		8900	10900	24.0	28.7	81.1	352	142.1		1		
73679	SOIL		8900	10950	27.3	20.9	78.6	69	64.9	< 1			
73680	SOIL		8900	11000	38.3	25.2	94.6	62	48.8		2		
73681	SOIL		9200	10000	62.3	28.5	101.9	32	23.5	< 1			
73682	SOIL		9200	10050	31.0	25.6	78.9	58	23.2		3		
73683	SOIL		9200	10100	12.2	13.8	31.7	77	8.2		1		
73684	SOIL		9200	10150	18.3	12.2	34.9	70	10.0		1		
73685	SOIL		9200	10200	30.2	28.6	81.4	< 30	17.7	< 1			
73686	SOIL		9200	10250	30.6	26.2	91.2	< 30	21.3		3		
73687	SOIL		9200	10300	14.5	17.1	35.9	< 30	58.6		3		
73688	SOIL		9200	10350	43.3	29.3	86.6	88	38.1		1		
73689	SOIL		9200	10400	41.9	23.2	54.5	140	9.6		1		
73690	SOIL		9200	10450	23.9	34.8	61.6	164	15.5		2		
73691	SOIL		9200	10500	13.6	15.6	47.7	82	36.8		8		
73692	SOIL		9200	10550	8.1	10.1	19.9	49	15.1		1		
73693	SOIL		9200	10600	14.7	16.2	40.5	126	16.6		26		
73694	SOIL		9200	10650	19.9	18.1	45.0	202	135.2		34		
73695	SOIL		9200	10700	26.7	15.5	18.4	827	86.3		3		
73696	SOIL		9200	10750	17.4	16.5	67.3	268	336.4		3		
73697	SOIL		9200	10800	10.7	10.5	19.7	259	19.5		18		
73698	SOIL		9200	10850	7.7	6.8	12.4	286	12.8		1		
73699	SOIL		9200	10900	19.7	18.8	53.3	202	26.6		11		
73758	SOIL		10400	9450	39.4	20.3	101.8	32	19.8		2		
73800	SOIL		9700	11200	9.5	15.0	26.8	192	3.9		1		
73801	SOIL		9700	11250	11.9	22.5	47.8	258	11.3		1		

73802	SOIL		9700	11300	0.9	1.3	3.5	103	0.8		1
73803	SOIL		9700	11350	17.7	21.2	58.9	310	3.7		3
73804	SOIL		9700	11400	30.5	27.9	29.4	882	5.6		1
73805	SOIL		9700	11450	15.1	31.0	32.0	585	14.3		1
73806	SOIL		9700	11500	4.5	7.7	6.4	205	3.6		1
73807	SOIL	TALUS	9400	10050	30.0	32.9	39.1	65	5.4		1
73808	SOIL	TALUS	9400	10150	2.1	3.3	5.5	46	1.5		1
73809	SOIL	TALUS	9400	10200	65.2	70.3	71.6	176	26.3		2
73810	SOIL	TALUS	9400	10250	46.8	35.1	55.7	188	12.9		1
73811	SOIL	TALUS	9400	10300	5.0	7.2	4.8	< 30	1.5		1
73812	SOIL	TALUS	9400	10350	1.8	2.8	2.6	< 30	1.2	< 1	
73813	SOIL	TALUS	9400	10400	3.0	3.6	11.8	58	2.7		1
73814	SOIL	TALUS	9400	10450	1.8	2.6	3.2	43	0.6	< 1	
73815	SOIL	TALUS	9400	10500	3.6	4.8	4.6	123	1.0	< 1	
73816	SOIL	TALUS	9400	10550	1.6	2.8	2.5	50	1.1		1
73817	SOIL	TALUS	9400	10600	19.3	18.0	46.9	201	19.6		4
73818	SOIL	COLLUVIUM	9400	10650	2.7	6.0	5.8	36	15.1		1
73819	SOIL	COLLUVIUM	9400	10700	1.1	1.6	1.8	< 30	< .5	< 1	
73820	SOIL	COLLUVIUM	9400	10750	15.1	13.4	33.6	112	35.7		5
73821	SOIL	COLLUVIUM	9400	10800	15.5	16.3	43.2	160	20.0	< 1	
73822	SOIL	COLLUVIUM	9400	10850	13.0	20.3	39.1	93	17.8		3
73823	SOIL	COLLUVIUM	9400	10900	17.1	16.9	49.5	248	22.1	< 1	
73824	SOIL	COLLUVIUM	9400	10950	9.4	10.3	20.9	96	5.8	< 1	
73825	SOIL	COLLUVIUM	9400	11000	3.9	5.0	6.9	81	1.9		1
73826	SOIL	COLLUVIUM	9400	11050	16.7	23.7	31.5	152	5.4		2
73827	SOIL	COLLUVIUM	9400	11100	8.1	7.9	17.9	191	1.8	< 1	
73828	SOIL	COLLUVIUM	9400	11150	6.4	7.0	18.8	105	9.2	< 1	
73829	SOIL	COLLUVIUM	9400	11200	1.7	1.4	2.9	< 30	< .5	< 1	
73830	SOIL	COLLUVIUM	9400	11250	9.9	12.4	46.4	126	4.6		1
73831	SOIL	TALUS	9400	11300	20.9	16.5	31.5	127	4.6		2
73832	SOIL	COLLUVIUM	9400	11350	21.0	20.7	79.2	48	55.6		10
73833	SOIL	COLLUVIUM	9400	11400	9.7	12.6	32.2	88	29.3		7
73834	SOIL	COLLUVIUM	9400	11450	19.7	20.7	86.1	188	51.7		8
73835	SOIL	COLLUVIUM	9400	11500	17.9	17.4	84.1	60	57.9		2
73900	SOIL		9200	10950	10.5	15.3	40.1	211	20.5		1

APPENDIX II

Geochemical Analyses

ANALYTICAL METHOD

ICP A 15 gram sample is digested with 90 millilitres 2-2-2 HCL-HNo_3-H_2O at 95° C for one hour and is diluted to 300 millilitres with water. This each is partial for Mn, Fe, Sr, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K, Ga and Al. The solution is analysed directly by ICP. Mo, Cu, Pb, Zn, Ag, As, Au, Cd, Sb, Bi, Tl, Hg, Se, Te and Ga are extracted with MIBK-Aliquat 336 and analysed by ICP. Elevated detection limits for samples contain Cu, Pb, Zn, As>1500 ppm, Fe>20%.

Au^+ Extracted by aqua-regia/MIBK with GF/AA finished.

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ASSAY CERTIFICATE

Fox Geological Consultants PROJECT 234 File # 9804220R

1409 - 409 Granville St., Vancouver BC V6C 1T8

SAMPLE#	Au** oz/t
73704	.290
73722	.225
73723	4.205
73759	2.142
RE 73759	2.307

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 14 1998 DATE REPORT MAILED: Oct 21/98 SIGNED BY .....C. Leong.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data___ FA ___

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(ISO 9002 Accredited Co.)

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Fox Geological Consultants PROJECT ~~234~~ 232 File # 9804220

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: G. Kulla

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73700	2.1	52.7	140.1	49.6	609	37	2	113	7.22	60771.5	6	14	84	.96	6.0	<2	5	.02	.007	44	19	.19	214	<.01	<3	.75	<.01	.15	<2	<2	29	<3	<2	<5	849
73701	2.5	40.7	6.3	86.8	85	17	10	183	4.32	237.1	<5	6	2	.07	1.6	<.2	7	<.01	.011	2	16	.37	14	<.01	<3	.83	.01	.05	<2	<.2	22	.5	<.2	3.7	17
73702	3.1	118.3	11.5	119.1	99	47	10	282	13.27	50.3	<5	23	3	.19	.9	<.2	13	<.01	.086	18	26	.13	8	<.01	<3	.76	.01	.02	5	.5	37	.6	<.2	2.8	189
73703	2.4	13.2	38.5	42.1	<300	14	6	207	2.28	10398.7	<5	7	21	<.10	<2	<2	6	.03	.013	21	24	.27	21	<.01	<3	.67	.08	.03	98	<2	<10	<3	2.0	<5	558
73704	2.6	14.5	132.6	15.6	1465	6	1	27	1.01	5721.4	<5	2	4	.15	<2	<2	1	<.01	.003	8	13	.04	18	<.01	3	.20	.01	.05	<2	<2	13	3.1	<2	<5	7320
73705	2.0	5.3	13.6	9.4	250	4	1	64	.75	1429.5	<5	2	3	.08	<1	<1	1	<.01	.002	2	19	.10	9	<.01	<3	.20	<.01	.01	7	<1	<10	<1.5	<1	<2.5	69
73706	1.5	8.7	493.0	11.1	1208	8	<1	60	2.26	20713.8	<5	3	5	<.10	5.0	<2	2	<.01	.003	11	17	.10	24	<.01	<3	.24	<.01	.02	<2	<2	<10	<3	2.3	<5	1597
73707	2.5	73.6	14.5	64.8	62	59	12	83	5.18	43.7	<5	5	1	.06	4.9	<.2	5	<.01	.019	10	11	<.01	5	<.01	<3	.34	<.01	.03	<2	<.2	19	<.3	<.2	.5	19
73708	2.5	7.9	304.0	6.6	610	5	<1	35	.71	3020.5	<5	2	2	<.05	<1	<1	1	<.01	.006	5	21	.02	14	<.01	3	.13	<.01	.03	9	<1	<10	<1.5	<1	<2.5	34
73709	3.1	6.9	15.1	60.5	111	20	4	243	2.92	134.1	<5	6	6	.04	.2	.3	10	.03	.012	2	25	.71	31	.01	<3	1.64	.02	.11	<2	<.2	13	<.3	<.2	4.1	7
73710	2.1	8.7	7.4	30.8	73	15	4	182	1.72	25.6	<5	5	10	.03	<.2	1.0	7	.03	.019	16	30	.39	20	.01	4	1.02	.03	.08	8	.2	32	<.3	<.2	2.5	2
73711	3.2	85.3	75.7	90.1	193	172	149	1944	.49	22.5	<5	<2	2	.24	.2	<.2	<1	.02	.009	31	16	.02	9	<.01	<3	.20	<.01	.01	<2	.3	<10	<.3	<.2	<.5	2
73712	3.0	10.4	9.2	20.2	74	16	5	191	.97	64.6	<5	8	2	.03	<.2	<.2	4	.01	.009	13	23	.13	8	<.01	<3	.52	.01	.04	9	.3	17	<.3	<.2	1.7	2
73713	3.1	5.8	3.8	8.8	<30	12	5	215	.54	10.2	<5	2	1	.02	<.2	<.2	1	.03	.015	4	16	.04	4	<.01	<3	.16	<.01	.01	<2	.4	<10	<.3	<.2	.6	1
73714	2.1	6.0	12.8	49.5	76	7	4	595	.71	618.0	<5	2	3	.49	.4	<.2	1	.12	.005	4	16	.06	12	<.01	<3	.17	<.01	.02	7	<.2	<10	<.3	<.2	.6	14
73715	2.3	22.6	14.8	68.4	67	20	10	154	2.78	24.8	<5	6	5	.04	.3	.2	13	.05	.031	17	16	.35	14	<.01	<3	.92	.01	.07	<2	.2	<10	<.3	.2	2.6	5
73716	2.6	10.1	23.2	8.5	118	8	2	183	.75	21.4	<5	<2	1	.04	.4	.2	<1	<.01	.005	1	20	<.01	3	<.01	<3	.03	<.01	<.01	8	.2	22	<.3	<.2	<.5	2
73717	2.8	66.2	6.5	12.5	40	13	4	1513	1.12	12.1	<5	2	11	.05	<.2	<.2	4	.13	.009	5	18	.25	16	<.01	<3	.41	<.01	.04	9	.3	19	<.3	<.2	1.0	3
73718	2.4	12.1	8.1	23.3	43	11	4	116	.84	11.0	<5	3	2	.04	<.2	<.2	3	.02	.007	4	15	.21	14	<.01	<3	.44	.02	.05	<2	.3	11	<.3	<.2	1.2	1
RE 73718	2.4	12.5	7.7	23.6	43	11	4	114	.83	12.0	<5	3	2	.05	<.2	<.2	3	.02	.007	4	13	.21	13	<.01	<3	.42	.02	.05	<2	.4	16	.4	<.2	1.4	1
73719	3.4	57.2	111.3	45.4	259	9	5	300	3.92	7.4	<5	11	8	.03	<.2	.3	6	.01	.013	9	24	.35	28	.01	<3	.92	.02	.12	8	.4	15	.9	.3	2.4	<1
73720	1.3	6.2	12.0	7.9	<300	15	6	127	1.57	7612.4	<5	13	3	.17	<2	<2	3	.01	.003	22	15	.11	35	<.01	<3	.48	<.01	.04	<2	<2	<10	<3	<2	<5	835
73721	2.3	24.3	34.6	8.7	1007	10	36	46	3.10	22036.6	<5	5	13	.11	3.1	<2	2	.01	.004	44	16	.06	30	<.01	<3	.33	<.01	.03	8	<2	20	<3	2.0	<5	3000
73722	<1	29.8	116.4	17.2	1903	10	3	42	5.69	64429.1	<5	8	4	.13	19.4	<2	2	<.01	.004	13	13	.03	30	<.01	<3	.25	<.01	.03	<2	<2	<10	<3	2.2	<5	5920
73723	1.7	14.9	10.1	10.4	11773	10	7	120	1.18	4951.9	<5	3	1	.53	<2	<2	1	<.01	.001	4	17	.08	8	<.01	<3	.26	<.01	<.01	<2	<2	69	3.4	<2	<5	99999
73724	1.8	5.3	9.1	4.3	334	6	2	34	.97	7684.7	<5	<2	1	<.10	<2	<2	<1	<.01	<.001	5	23	.01	7	<.01	<3	.04	<.01	.01	12	<2	10	<3	<2	<5	433
73725	2.7	10.3	946.3	5.2	1878	8	1	29	.69	2446.0	<5	2	3	<.05	1.4	1.8	1	<.01	.007	13	17	.03	21	<.01	<3	.08	<.01	.01	20	<1	<10	<1.5	1.1	<2.5	486
73759	1.3	5.3	28.6	11.7	8924	5	2	65	.67	2056.4	<5	<2	1	.13	<1	<1	1	.01	.001	2	24	.08	9	<.01	<3	.12	<.01	.01	8	<1	33	<1.5	<1	<2.5	99999
STANDARD	24.3	115.8	94.3	270.5	2023	30	16	1020	4.00	81.6	25	20	54	2.07	9.9	19.6	68	.68	.106	15	50	1.10	245	.12	29	2.19	.04	.67	17	2.1	922	.5	2.2	6.8	455

Standard is STANDARD D2/C3/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: ROCK AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 24 1998 **DATE REPORT MAILED:** Oct 9/98 **SIGNED BY** J. Wang ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay recommended for Ag > 1%
Au > 1000 ppb.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

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GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Fox Geological Consultants PROJECT ~~234~~ 232 File # 9804221 Page 1

1409 - 409 Granville St., Vancouver BC V6C 1T8 Submitted by: G. Kulla

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73270	1.2	33.2	20.6	50.7	197	15	8	295	2.59	8.0	<5	10	7	.07	.3	.2	11	.05	.051	31	13	.38	23	.01	<3	1.20	.02	.04	<2	.2	37	.3	<.2	3.9	2
73271	1.4	35.7	26.5	59.2	210	17	10	349	2.98	15.7	5	9	5	.06	.3	.2	13	.02	.057	34	21	.47	24	.01	<3	1.38	.02	.04	<2	.3	56	.3	<.2	4.7	1
73272	1.5	31.7	23.9	62.3	160	16	7	290	3.70	14.6	<5	6	7	.11	.3	.3	19	.02	.063	35	21	.53	27	.01	<3	1.59	.01	.03	<2	<.2	46	.3	<.2	5.6	1
73273	1.3	46.1	28.9	72.2	139	26	12	336	3.84	29.3	<5	10	6	.07	.3	.3	21	.02	.055	42	25	.68	36	.01	<3	1.95	.01	.04	<2	.2	34	.6	<.2	5.7	1
73274	1.2	37.7	28.4	66.6	124	19	7	293	3.58	17.0	<5	9	5	.07	.3	.3	15	.02	.055	32	23	.62	37	.01	<3	1.80	.01	.04	<2	<.2	37	<.3	<.2	5.5	1
73275	1.6	22.6	22.4	41.6	151	12	5	164	2.75	15.9	<5	<2	8	.10	.5	.3	20	.02	.135	27	17	.23	39	.01	<3	1.11	.01	.03	<2	<.2	59	.4	<.2	5.7	2
73276	1.1	33.8	26.6	63.7	54	15	6	262	3.75	22.4	<5	13	5	.07	.4	.3	16	.01	.042	34	24	.67	26	.01	<3	1.75	.01	.04	<2	<.2	32	.3	<.2	5.8	2
73277	1.2	21.7	23.3	60.1	744	9	5	292	4.08	4.8	<5	13	5	.08	.2	.3	15	.03	.045	36	27	.72	12	<.01	<3	1.83	.01	.03	<2	<.2	39	.4	<.2	6.9	16
73278	1.2	13.7	28.2	41.9	669	9	4	205	3.21	3.8	<5	8	4	.06	<.2	.5	15	.01	.071	23	25	.51	19	<.01	<3	1.45	.01	.03	<2	<.2	52	<.3	<.2	6.1	1
73279	.9	59.0	20.5	50.9	1319	9	5	232	5.82	3.9	5	7	5	.07	<.2	.2	13	.03	.070	42	22	.53	12	.01	<3	1.70	.01	.02	<2	<.2	61	.7	<.2	5.4	2
73280	.5	17.7	3.4	5.7	1147	8	3	32	.33	<.5	<5	<2	9	.12	<.2	<.2	6	.06	.037	16	1	.02	11	.01	<3	.36	.04	.03	<2	.3	21	<.3	<.2	1.6	<1
RE 73280	.7	18.8	4.1	5.8	1224	8	3	36	.32	<.5	<5	<2	8	.16	<.2	<.2	6	.06	.036	16	3	.02	10	.01	<3	.36	.04	.03	<2	.2	28	<.3	<.2	1.7	1
73281	1.6	23.2	25.2	48.4	143	10	4	233	4.78	33.3	<5	10	5	.13	.4	.4	15	.02	.068	24	19	.47	22	.01	<3	1.43	.01	.05	<2	<.2	39	.3	<.2	6.1	3
73282	1.8	31.0	22.1	47.3	73	12	10	281	5.12	48.8	<5	7	6	.07	.4	.4	21	.02	.089	37	18	.43	22	.01	<3	1.34	.01	.05	<2	<.2	26	.3	<.2	8.0	2
73283	.4	2.6	4.6	4.5	206	1	1	13	.24	.6	<5	<2	5	.01	<.2	<.2	5	.02	.026	5	<1	.03	11	.01	<3	.18	.03	.02	<2	<.2	26	<.3	<.2	1.3	<1
73284	1.1	11.7	26.0	60.5	139	7	7	356	3.57	11.7	<5	10	6	.11	.2	.3	12	.02	.036	37	19	.76	19	<.01	<3	1.56	.01	.03	<2	<.2	19	<.3	<.2	5.9	<1
73285	1.2	16.9	21.1	57.5	137	9	4	295	3.82	8.6	<5	14	5	.04	.2	.3	10	.01	.042	39	18	.71	16	<.01	<3	1.50	.01	.02	<2	<.2	37	<.3	<.2	4.8	2
73286	1.0	13.5	26.8	55.9	235	15	5	249	3.19	6.8	<5	8	9	.04	<.2	.3	11	.07	.047	43	18	.64	26	<.01	<3	1.46	.01	.02	<2	<.2	32	<.3	<.2	5.2	2
73287	.7	4.7	12.2	32.0	44	4	2	166	1.77	2.9	<5	6	5	.05	<.2	.2	10	.01	.046	30	14	.40	14	<.01	<3	.90	.01	.03	<2	<.2	41	<.3	<.2	4.2	2
73288	.6	8.2	13.3	21.3	243	8	3	131	1.07	4.3	<5	<2	8	.05	<.2	<.2	7	.09	.060	21	10	.20	27	<.01	<3	.66	.02	.03	<2	<.2	27	<.3	<.2	3.6	2
73289	1.5	60.4	52.3	71.3	92	16	9	429	5.52	26.9	5	17	174	.10	1.0	.4	18	.05	.094	42	25	.63	169	.01	<3	1.97	.01	.04	<2	<.2	56	.6	.2	6.0	4
73290	2.3	75.6	90.1	88.3	117	26	13	709	8.06	16.2	<5	27	41	.12	1.7	.7	20	.02	.080	54	31	.64	80	.01	5	2.61	.03	.07	<2	.2	27	1.2	.4	7.1	5
73291	1.6	42.9	34.2	59.3	142	13	6	339	4.69	16.4	<5	9	16	.05	.7	.4	18	.01	.075	25	26	.53	42	.01	<3	1.70	.01	.03	<2	.2	35	.7	<.2	6.9	2
73292	.8	13.3	11.2	24.1	315	6	3	134	1.92	10.3	<5	<2	4	.07	.2	.2	13	.01	.048	23	9	.19	30	.01	<3	.84	.01	.03	<2	<.2	26	<.3	<.2	4.7	1
73293	1.3	14.8	14.9	41.5	263	10	5	316	3.58	14.8	<5	3	5	.07	.3	.2	18	.01	.045	29	22	.33	23	.01	<3	1.25	.01	.03	<2	.2	32	.4	<.2	6.2	2
73294	1.5	20.4	24.2	32.3	1116	7	6	503	4.16	9.5	6	<2	8	.23	.3	.3	23	.02	.096	42	16	.15	34	.01	<3	1.19	.01	.04	<2	<.2	50	.6	<.2	8.5	<1
73295	.9	8.1	10.9	24.1	406	10	2	88	1.73	6.8	<5	<2	6	.16	<.2	.2	14	.06	.049	19	9	.20	25	.01	<3	.78	.01	.04	<2	<.2	27	<.3	<.2	4.5	1
73296	.6	4.5	4.5	3.0	363	<1	<1	25	.20	1.5	<5	<2	5	.04	<.2	<.2	4	.01	.026	15	3	.01	18	.01	<3	.30	.02	.02	<2	.2	18	<.3	<.2	2.7	<1
73297	1.0	7.8	12.6	17.9	530	4	2	83	2.01	9.0	<5	<2	4	.03	.2	.3	17	.01	.053	29	9	.18	26	.01	<3	.85	<.01	.03	<2	<.2	33	<.3	<.2	5.8	1
73298	.3	1.8	1.5	2.4	251	<1	<1	6	.15	.5	<5	<2	6	.02	<.2	<.2	6	.02	.015	1	<1	.01	11	.01	<3	.12	.03	.02	<2	.2	16	<.3	<.2	.8	1
73299	.4	1.8	1.3	2.9	250	<1	<1	13	.16	<.5	<5	<2	6	.03	<.2	<.2	6	.03	.020	1	1	.01	11	.01	<3	.10	.03	.02	<2	.2	19	<.3	<.2	.6	<1
73500	.5	5.0	3.3	6.5	<30	1	1	44	.55	6.6	<5	<2	6	.03	<.2	<.2	7	.03	.030	2	1	.04	18	.01	<3	.42	.03	.02	<2	<.2	25	<.3	<.2	2.9	1
73501	1.3	37.2	25.0	53.7	179	12	6	263	3.08	85.7	<5	6	5	.08	.6	.3	15	.02	.071	26	18	.48	36	.01	<3	1.54	.01	.04	<2	.2	42	.5	.2	5.7	5
73502	1.3	41.5	32.2	68.5	95	18	9	386	3.87	133.0	7	12	7	.06	.8	.4	18	.02	.058	40	23	.62	32	.01	<3	1.69	.01	.04	<2	<.2	25	.5	<.2	6.4	11
STANDARD	23.8	117.8	98.1	253.4	2168	30	16	997	4.27	73.8	22	21	55	1.93	9.9	20.6	67	.71	.107	16	54	1.07	244	.11	31	2.22	.05	.67	14	2.0	919	.5	2.5	7.5	57

Standard is STANDARD D2/C3/AU-S.

ICP - 15 GRAM SAMPLE IS DIGESTED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.
- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 24 1998 **DATE REPORT MAILED:** Oct 7/98 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73504	1.6	24.7	23.1	37.6	53	9	4	131	2.73	12.2	<5	<2	7	.05	1.0	.3	17	.02	.066	34	16	.21	27	.01	<3	.90	.01	.03	<2	.4	42	.5	<.2	5.1	6
73505	.6	4.9	4.2	9.2	<30	2	1	53	.49	2.4	<5	<2	7	.02	<.2	<.2	8	.03	.034	4	4	.04	21	.01	<3	.23	.04	.04	<2	.3	17	.4	<.2	1.8	1
73506	1.0	40.4	20.2	55.1	111	19	17	331	2.50	8.8	<5	7	11	.04	.2	.2	14	.05	.056	28	19	.40	41	.02	<3	1.45	.03	.08	<2	.3	13	.5	<.2	4.1	1
73507	1.2	46.5	30.6	73.7	44	23	13	349	3.69	9.5	<5	13	9	.07	.3	.3	16	.02	.055	40	24	.61	29	.01	<3	1.73	.01	.05	<2	.2	30	.6	<.2	5.5	1
73508	1.1	25.4	19.7	39.4	47	14	6	214	2.15	5.5	<5	6	7	.04	<.2	.2	13	.06	.055	17	15	.31	21	.02	<3	1.23	.02	.04	<2	<.2	19	.4	<.2	3.9	<1
73509	1.2	23.8	21.6	58.8	66	17	9	310	3.52	9.8	<5	8	4	.06	.2	.2	14	.01	.048	28	23	.43	22	.01	<3	1.31	.01	.03	<2	.3	32	.5	<.2	5.2	1
73510	.4	2.7	4.1	5.6	92	1	1	17	.31	1.3	<5	<2	7	.02	<.2	<.2	6	.03	.027	4	2	.02	17	.01	<3	.19	.04	.04	<2	<.2	11	<.3	<.2	1.5	<1
73511	.8	5.2	6.0	8.2	270	3	1	34	.54	2.2	<5	<2	5	.03	<.2	<.2	5	.03	.029	7	4	.05	20	.01	<3	.34	.03	.03	<2	<.2	11	<.3	<.2	2.5	1
73512	.3	1.1	2.6	3.9	105	<1	<1	11	.22	.6	<5	<2	10	<.01	<.2	<.2	7	.04	.024	2	2	.02	20	.01	<3	.18	.06	.05	<2	<.2	18	<.3	<.2	.8	<1
73513	.5	1.1	1.8	3.3	384	<1	<1	<2	.15	<.5	<5	<2	9	.01	<.2	<.2	5	.03	.026	1	2	.01	20	.01	<3	.19	.05	.04	<2	.2	15	<.3	<.2	.8	1
73514	1.2	21.2	29.8	40.4	1643	9	4	169	3.30	13.0	<5	5	5	.07	.2	.3	14	.01	.052	33	18	.41	18	.01	<3	1.18	<.01	.04	<2	.5	55	.4	<.2	5.6	14
73515	.8	6.5	10.7	10.0	296	2	1	53	.71	6.5	<5	<2	5	.03	<.2	.2	7	.01	.057	19	8	.10	16	<.01	<3	.46	.01	.03	<2	<.2	30	<.3	<.2	4.0	3
73516	.4	1.2	1.6	3.7	138	<1	1	7	.21	<.5	<5	<2	8	.02	<.2	<.2	7	.03	.016	1	1	.02	19	.01	<3	.15	.06	.05	<2	.2	23	<.3	<.2	.7	<1
73517	.7	110.0	19.1	23.4	1295	101	13	97	.25	1.7	<5	<2	26	.71	.2	<.2	3	.48	.201	249	8	.07	22	.01	<3	1.48	.04	.07	<2	<.2	90	1.7	<.2	1.6	<1
73518	1.8	28.7	23.9	42.1	615	55	8	205	2.18	2.0	<5	6	16	.24	<.2	.3	8	.23	.091	63	17	.48	23	.01	<3	1.27	.01	.06	<2	<.2	63	.4	<.2	4.2	<1
73519	.9	19.2	21.8	22.6	577	60	9	100	.83	.7	<5	2	24	.23	<.2	.2	4	.33	.107	56	10	.15	35	<.01	<3	.65	.01	.05	<2	<.2	98	<.3	<.2	2.5	<1
73520	1.1	8.9	16.8	33.1	174	12	6	178	1.40	1.5	<5	2	8	.15	<.2	<.2	8	.07	.050	22	17	.44	15	<.01	<3	.96	.01	.04	<2	.2	36	<.3	<.2	4.7	<1
73521	1.5	14.6	28.4	44.6	196	18	6	228	2.29	2.3	<5	5	10	.14	<.2	.3	11	.09	.059	26	19	.59	17	.01	<3	1.33	.01	.04	<2	<.2	51	<.3	<.2	5.8	<1
73522	.3	4.3	4.6	6.4	57	1	1	21	.42	1.2	<5	<2	10	.04	<.2	<.2	11	.05	.032	4	2	.04	22	.02	<3	.45	.05	.04	<2	<.2	16	<.3	<.2	3.4	<1
73523	.4	2.7	3.2	5.5	55	1	<1	11	.17	.6	<5	<2	11	.10	<.2	<.2	5	.05	.036	1	3	.02	28	.01	<3	.20	.05	.05	<2	<.2	20	<.3	<.2	1.2	<1
RE 73523	.4	1.9	2.1	5.1	67	1	<1	14	.18	<.5	<5	<2	11	.06	<.2	<.2	6	.05	.037	1	2	.02	27	.01	<3	.20	.05	.04	<2	<.2	18	<.3	<.2	1.1	<1
73524	.3	1.8	1.9	3.2	101	1	<1	2	.19	<.5	<5	<2	8	.02	<.2	<.2	5	.03	.025	1	2	.01	23	.01	<3	.24	.05	.04	<2	<.2	21	<.3	<.2	1.4	<1
73525	1.1	16.6	18.1	44.5	144	9	4	241	3.33	8.5	<5	5	6	.06	.2	.3	14	.02	.046	34	22	.42	22	.01	<3	1.24	.01	.03	<2	<.2	16	.4	<.2	6.2	2
73526	.4	2.5	2.1	2.8	361	1	<1	10	.22	.6	<5	<2	11	.02	<.2	<.2	4	.04	.029	2	2	.02	29	.01	<3	.37	.06	.05	<2	<.2	<10	<.3	<.2	1.7	<1
73527	.3	1.8	2.2	2.5	295	<1	<1	8	.23	.7	<5	<2	13	.01	<.2	<.2	4	.04	.020	2	2	.01	34	.01	<3	.35	.08	.07	<2	<.2	19	<.3	<.2	1.2	<1
73528	.2	1.6	1.7	3.2	103	<1	1	11	.25	<.5	<5	<2	11	.01	<.2	<.2	8	.04	.023	1	<1	.01	23	.01	<3	.24	.05	.04	<2	<.2	<10	<.3	<.2	1.1	<1
73529	1.3	10.1	10.7	17.5	125	5	2	73	1.66	8.8	<5	<2	4	.03	.2	.3	18	.01	.056	21	11	.10	17	.01	<3	.55	.01	.04	<2	.2	24	<.3	<.2	5.3	<1
73530	.3	2.7	2.1	2.3	108	<1	<1	25	.23	1.0	<5	<2	10	.02	<.2	<.2	3	.03	.023	1	2	.01	25	.01	<3	.43	.06	.05	<2	<.2	<10	<.3	<.2	1.8	<1
73531	.4	1.8	1.2	2.4	52	<1	<1	7	.13	<.5	<5	<2	10	.02	<.2	<.2	5	.04	.024	1	1	.01	23	.01	<3	.16	.06	.05	<2	<.2	16	<.3	<.2	.6	<1
73532	.6	4.7	5.6	5.1	205	2	1	24	.51	2.5	<5	<2	4	.03	<.2	<.2	8	.01	.025	25	5	.04	23	.01	<3	.51	.01	.03	<2	<.2	<10	<.3	<.2	5.3	3
73533	2.1	116.8	57.8	45.1	1125	18	6	183	3.08	17.8	5	3	7	.17	.3	<.2	22	.03	.078	56	23	.39	33	.01	<3	1.68	.01	.06	<2	.2	67	.3	<.2	6.7	3
73534	.5	19.7	11.8	6.5	1407	5	1	34	.47	1.7	<5	<2	7	.02	<.2	<.2	5	.04	.050	25	4	.05	14	.01	<3	.43	.04	.04	<2	<.2	<10	<.3	<.2	2.2	<1
73535	1.7	24.8	25.8	62.6	544	11	5	296	4.27	10.7	<5	14	6	.04	<.2	.3	15	.01	.063	31	31	.76	21	<.01	<3	1.98	.01	.03	<2	<.2	39	.4	<.2	6.8	<1
73536	.5	4.5	3.4	3.3	222	<1	<1	15	.25	1.3	<5	<2	6	.01	<.2	<.2	5	.02	.023	5	3	.02	18	.01	<3	.21	.03	.03	<2	<.2	21	<.3	<.2	2.0	<1
STANDARD	25.7	122.4	97.6	258.3	1999	30	17	994	4.16	73.8	30	20	54	2.12	10.2	21.6	69	.70	.106	16	58	1.08	250	.12	32	2.23	.04	.67	14	2.6	940	.4	2.6	7.6	48

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73537	1.1	21.9	21.3	56.2	604	13	5	309	3.17	6.5	6	11	7	.04	<.2	.3	15	.04	.064	37	24	.72	19	<.01	<3	1.77	.01	.03	<2	<.2	36	<.3	<.2	6.2	1
73538	1.2	28.5	24.3	62.8	499	16	6	339	3.39	6.7	7	13	7	.06	<.2	.3	14	.05	.062	39	27	.76	19	<.01	<3	1.86	.01	.03	<2	<.2	29	<.3	<.2	6.1	3
73539	1.1	14.7	16.9	38.3	492	10	3	222	2.35	4.8	<5	7	6	.05	<.2	.3	12	.03	.066	29	17	.49	17	<.01	<3	1.24	.01	.03	<2	<.2	41	<.3	<.2	4.9	2
73540	.9	19.9	21.0	57.7	461	15	5	282	3.00	14.8	<5	11	6	.04	<.2	.3	13	.02	.040	34	23	.70	28	<.01	<3	1.73	.01	.05	<2	<.2	19	<.3	<.2	6.0	1
73541	.9	18.7	24.7	53.0	455	13	5	267	2.82	17.8	<5	10	5	.06	.2	.4	12	.02	.037	30	22	.64	27	<.01	<3	1.56	.01	.05	<2	<.2	<10	<.3	<.2	5.7	5
73542	1.1	14.2	15.0	34.6	408	12	3	194	1.93	3.5	5	7	6	.09	<.2	.2	9	.04	.058	31	12	.41	17	.01	<3	1.08	.01	.03	2	.2	42	<.3	<.2	3.9	1
73543	1.1	26.3	36.3	52.0	355	18	6	221	2.94	25.7	<5	9	10	.08	.3	.5	14	.08	.064	37	21	.54	29	<.01	3	1.47	.01	.07	<2	<.2	24	<.3	<.2	6.2	<1
RE 73554	.3	2.3	6.8	7.5	274	2	1	46	.48	3.0	5	2	4	.02	<.2	<.2	7	.01	.039	15	3	.09	15	.01	<3	.47	.01	.02	<2	<.2	<10	<.3	<.2	3.5	1
73544	.8	11.1	25.8	42.5	331	13	5	204	2.11	5.4	<5	7	9	.06	<.2	.2	11	.06	.060	32	15	.52	27	<.01	3	1.28	.01	.04	<2	.3	22	<.3	<.2	4.7	2
73545	.7	9.2	19.6	42.2	352	15	5	202	1.83	3.5	<5	7	10	.03	<.2	<.2	9	.08	.055	30	16	.52	29	<.01	<3	1.27	.01	.04	<2	.3	27	<.3	<.2	4.6	1
73546	1.6	12.7	13.5	27.9	279	7	3	178	2.48	22.7	<5	3	6	.13	.5	.8	18	.02	.076	19	15	.21	34	.01	<3	.91	.01	.03	<2	.2	25	<.3	.2	6.1	2
73547	.7	11.6	10.8	22.0	85	6	3	132	1.33	7.7	<5	3	4	.06	.2	<.2	10	.01	.048	10	8	.18	23	.01	<3	.59	.02	.03	<2	<.2	<10	<.3	<.2	2.7	2
73548	.5	3.8	3.7	5.6	168	2	1	180	.38	1.6	<5	<2	5	.05	<.2	<.2	9	.02	.034	4	3	.02	16	.01	<3	.39	.03	.03	<2	<.2	<10	<.3	<.2	2.3	4
73549	.3	1.5	1.9	2.8	98	1	<1	15	.15	.8	<5	<2	6	.02	<.2	<.2	5	.02	.042	2	<1	.01	12	.01	<3	.13	.03	.03	<2	<.2	<10	<.3	<.2	1.1	1
73550	.3	1.6	1.8	3.4	44	<1	<1	17	.20	<.5	<5	<2	6	.02	<.2	<.2	6	.02	.039	3	<1	.01	12	.01	<3	.14	.03	.02	<2	4.8	11	<.3	.8	<.5	1
73551	.7	5.2	5.1	9.0	179	2	1	56	.71	4.0	<5	2	5	.02	<.2	.2	17	.01	.034	22	2	.03	27	.01	<3	.63	.01	.02	<2	.2	14	<.3	<.2	5.8	<1
73552	.5	9.5	6.7	21.1	92	9	3	190	.88	2.8	<5	3	8	.16	<.2	<.2	11	.08	.064	19	5	.10	32	.01	<3	.60	.02	.03	<2	<.2	<10	<.3	<.2	3.8	1
73553	.7	9.1	13.1	10.3	114	3	1	48	.95	3.5	<5	2	6	.03	<.2	.3	16	.01	.061	34	7	.07	39	.01	<3	.91	.01	.03	<2	.2	13	<.3	<.2	6.3	2
73554	.5	2.4	5.6	7.9	265	2	1	37	.48	1.5	<5	2	4	.01	<.2	<.2	7	.01	.038	15	2	.08	14	.01	<3	.46	.01	.02	<2	<.2	13	<.3	<.2	3.4	1
73555	.6	11.4	16.6	59.3	221	26	8	262	2.41	4.7	<5	7	8	.06	<.2	.3	12	.10	.056	34	17	.58	32	<.01	<3	1.51	.01	.04	<2	<.2	39	<.3	<.2	5.4	2
73556	.6	4.7	8.3	4.7	512	3	1	18	.22	.5	<5	<2	5	.05	<.2	<.2	3	.02	.048	8	<1	.03	17	<.01	<3	.33	.02	.02	<2	<.2	16	<.3	<.2	1.7	<1
73557	.5	3.1	3.8	3.6	147	1	<1	23	.23	.5	<5	<2	5	.02	<.2	<.2	7	.02	.027	4	<1	.02	13	.01	<3	.16	.02	.03	<2	<.2	<10	<.3	<.2	1.2	<1
73558	.6	7.0	12.1	19.9	76	9	4	111	1.00	3.8	<5	7	6	.05	<.2	<.2	6	.05	.038	20	4	.17	20	<.01	<3	.54	.01	.03	4	<.2	17	<.3	<.2	2.6	<1
73559	.9	15.5	26.1	60.6	881	21	12	436	3.00	13.1	<5	9	8	.07	<.2	.3	14	.07	.066	32	23	.51	40	<.01	<3	1.52	.01	.05	<2	<.2	34	<.3	<.2	4.9	2
73560	.5	6.7	13.4	12.3	522	8	1	54	.60	1.9	<5	<2	7	.05	<.2	.2	8	.07	.048	13	4	.09	16	.01	<3	.43	.03	.03	<2	<.2	20	<.3	<.2	2.5	<1
73561	.5	10.1	27.6	44.5	734	15	5	247	2.19	4.2	<5	7	6	.07	<.2	.2	10	.02	.029	46	15	.55	29	<.01	3	1.38	.01	.04	2	<.2	37	<.3	<.2	4.9	1
73562	.7	19.2	27.1	68.3	571	28	9	279	2.84	6.7	<5	10	9	.11	<.2	.3	12	.09	.048	37	17	.48	33	<.01	5	1.40	.01	.04	2	<.2	18	<.3	<.2	4.8	1
73563	.8	12.2	17.0	19.3	389	4	3	115	1.36	2.9	<5	3	5	.04	<.2	.2	8	.04	.052	26	6	.14	16	.01	<3	.56	.03	.03	<2	<.2	20	<.3	<.2	2.7	1
73564	1.1	15.4	14.6	30.5	405	11	3	169	1.59	2.1	<5	2	9	.04	<.2	.3	10	.09	.073	34	10	.33	22	.01	<3	.83	.02	.04	<2	<.2	21	<.3	<.2	3.6	1
73565	1.8	25.2	27.4	54.5	858	15	4	206	3.90	9.6	<5	8	8	.06	.2	.5	14	.09	.069	42	19	.49	21	<.01	<3	1.31	.01	.04	2	<.2	42	<.3	<.2	5.3	1
73566	.2	1.2	2.1	4.2	98	1	<1	13	.19	2.0	<5	<2	5	.03	<.2	<.2	6	.02	.025	3	<1	.02	10	.01	<3	.10	.02	.02	<2	<.2	11	<.3	<.2	.9	1
73567	.5	5.8	10.3	17.2	118	3	1	112	1.45	5.9	<5	2	5	.02	.2	.2	14	.01	.037	13	4	.12	19	.01	<3	.49	.01	.02	<2	<.2	14	<.3	<.2	4.9	2
73568	.4	4.1	5.3	7.3	298	1	1	37	.69	2.7	<5	<2	4	.03	<.2	<.2	8	.01	.034	7	1	.05	17	.01	<3	.33	.02	.02	<2	<.2	23	<.3	<.2	3.1	<1
73569	.6	7.0	10.5	22.7	231	5	2	126	1.81	6.2	<5	5	4	.02	.2	.2	15	.01	.032	29	9	.22	20	<.01	<3	.86	.01	.03	<2	<.2	16	<.3	<.2	5.7	<1
STANDARD	23.8	122.4	94.9	257.3	2028	30	17	1007	4.09	69.6	36	26	54	2.19	9.8	21.4	70	.67	.106	16	55	1.08	241	.12	32	2.24	.04	.67	16	2.1	934	.4	2.5	7.3	49

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73570	<.1	2.3	2.8	5.9	105	1	1	36	.27	1.0	<5	<2	4	.02	<.2	<.2	6	.02	.029	4	1	.02	9	<.01	<3	.14	.02	.02	<2	<.2	16	<.3	<.2	1.3	<1
73571	.6	23.1	32.5	136.3	77	106	24	759	3.65	13.8	<5	11	14	.30	.3	.3	14	.35	.052	84	25	.62	28	<.01	<3	1.57	.01	.04	<2	<.2	30	<.3	<.2	5.8	2
73572	.1	1.5	2.2	4.5	112	1	<1	19	.12	<.5	<5	<2	6	.03	<.2	<.2	4	.03	.032	1	3	.01	11	<.01	<3	.10	.03	.03	<2	<.2	<10	<.3	<.2	.6	<1
73573	.1	1.7	3.2	5.5	130	1	1	18	.16	<.5	<5	<2	6	.03	<.2	<.2	5	.02	.032	6	<1	.02	15	<.01	<3	.19	.03	.03	<2	<.2	27	<.3	<.2	1.5	<1
73574	.2	3.4	4.8	8.6	114	2	1	39	.44	4.3	<5	<2	4	.03	<.2	<.2	7	.02	.048	18	4	.05	19	<.01	<3	.29	.01	.02	<2	<.2	18	<.3	<.2	3.4	24
73575	<.1	3.0	4.3	4.3	97	1	<1	18	.13	<.5	<5	<2	7	.06	<.2	.2	4	.03	.032	4	5	.01	16	.01	<3	.13	.03	.03	<2	<.2	10	<.3	<.2	1.8	<1
73577	.8	34.2	22.8	115.5	55	55	43	1073	4.20	43.0	7	13	8	.21	.4	.4	15	.13	.051	38	29	1.16	22	.01	<3	2.40	.02	.07	<2	<.2	13	<.3	<.2	7.4	11
73578	.8	38.7	34.3	101.4	43	45	20	705	4.28	57.7	<5	12	6	.11	.5	.4	16	.08	.067	52	33	.99	25	<.01	<3	2.18	.01	.04	<2	<.2	11	<.3	<.2	7.3	5
73579	.7	45.2	30.2	119.0	65	59	18	476	4.01	56.0	<5	12	8	.12	.4	.5	15	.09	.056	81	31	.95	43	.01	<3	2.41	.02	.04	<2	<.2	15	<.3	<.2	7.3	1
73580	.3	4.8	3.9	28.7	<30	10	2	110	.79	2.7	<5	<2	6	.11	<.2	<.2	6	.08	.030	15	9	.21	18	<.01	<3	.59	.02	.03	<2	<.2	13	<.3	<.2	3.6	3
73581	.4	16.9	13.4	103.4	37	59	8	330	2.72	11.5	<5	5	11	.10	<.2	.3	13	.16	.051	40	23	.69	41	<.01	<3	1.80	.01	.03	<2	<.2	11	<.3	<.2	6.3	4
73582	.4	11.2	11.5	46.2	134	19	4	201	1.82	12.8	<5	<2	5	.10	<.2	.3	10	.04	.052	21	16	.39	23	.01	<3	1.02	.02	.03	<2	<.2	10	<.3	<.2	5.2	7
73583	.6	16.1	14.1	48.4	167	20	4	232	2.11	32.8	<5	4	5	.10	.2	.3	12	.04	.038	29	16	.46	18	<.01	<3	1.15	.02	.03	<2	<.2	12	<.3	<.2	5.2	16
73584	.8	29.4	19.7	110.8	41	46	13	497	4.04	47.4	<5	11	8	.16	.4	.4	15	.15	.060	44	28	1.06	21	<.01	<3	2.24	.01	.03	<2	<.2	13	<.3	<.2	6.8	56
73585	.8	23.2	20.5	101.5	72	45	9	392	3.49	45.5	<5	10	8	.14	.3	.4	14	.14	.051	48	28	.88	22	<.01	<3	2.00	.01	.03	<2	<.2	<10	<.3	<.2	6.5	6
73586	.4	3.8	3.6	8.9	52	2	1	49	.38	2.4	<5	<2	4	.04	<.2	<.2	9	.02	.022	23	5	.05	16	<.01	<3	.37	.01	.03	<2	<.2	<10	<.3	<.2	4.8	4
73587	.3	4.2	4.7	15.0	93	4	1	82	.68	1.5	<5	<2	4	.02	<.2	<.2	8	.01	.021	12	7	.15	14	.01	<3	.46	.02	.03	<2	.2	15	<.3	<.2	3.1	1
RE 73600	.2	4.7	4.1	6.3	375	2	1	24	.17	<.5	10	<2	6	.08	<.2	<.2	5	.03	.038	5	3	.02	15	.01	<3	.15	.03	.03	<2	<.2	10	<.3	<.2	.9	1
73588	.3	5.3	5.3	6.5	625	2	1	34	.29	<.5	<5	<2	7	.04	<.2	<.2	5	.03	.036	12	<1	.03	15	.01	<3	.20	.03	.03	<2	.2	13	<.3	<.2	1.1	2
73589	<.1	2.8	4.3	5.4	187	2	1	19	.21	<.5	<5	<2	7	.03	<.2	<.2	4	.04	.038	5	1	.02	13	.01	<3	.15	.03	.02	<2	<.2	13	<.3	<.2	1.0	2
73590	.2	4.4	5.1	6.0	138	3	1	29	.20	<.5	<5	<2	9	.02	<.2	<.2	4	.05	.027	7	1	.03	14	.01	<3	.17	.03	.03	<2	<.2	<10	<.3	<.2	.8	1
73591	.1	3.5	2.5	8.4	42	2	1	40	.41	4.9	8	<2	5	.02	<.2	<.2	9	.02	.029	6	4	.04	13	.01	<3	.19	.03	.02	<2	<.2	18	<.3	<.2	2.7	1
73592	.8	15.6	26.3	48.5	203	12	5	237	2.54	8.5	<5	5	6	.03	<.2	.4	12	.01	.060	32	21	.60	31	<.01	<3	1.45	.01	.03	<2	<.2	10	<.3	<.2	5.7	2
73593	<.1	2.5	2.8	4.2	68	1	<1	14	.16	<.5	<5	<2	6	.01	<.2	<.2	6	.02	.015	5	2	.02	12	.01	<3	.15	.03	.02	<2	<.2	16	<.3	<.2	1.4	10
73594	.9	27.3	34.5	35.8	458	19	4	184	2.16	4.6	<5	3	8	.04	<.2	.3	10	.03	.065	53	16	.41	39	<.01	<3	1.32	.01	.03	<2	<.2	24	<.3	<.2	4.9	8
73595	.6	24.4	25.3	73.9	173	24	11	317	3.22	9.3	<5	12	8	.05	.2	.4	12	.06	.029	38	23	.74	25	.01	<3	1.64	.01	.04	<2	<.2	15	<.3	<.2	5.3	23
73596	.8	21.5	26.1	68.1	240	20	10	347	3.11	8.9	<5	8	7	.05	<.2	.4	12	.06	.047	37	25	.73	28	<.01	<3	1.62	.01	.03	<2	<.2	29	.3	<.2	5.4	2
73597	.8	15.2	22.3	48.4	286	15	6	235	2.67	9.1	<5	7	8	.05	<.2	.4	11	.04	.049	30	21	.57	28	<.01	<3	1.37	.01	.03	<2	<.2	16	.3	<.2	5.4	1
73598	.5	13.7	18.8	50.2	222	19	6	242	2.33	9.9	<5	6	8	.04	<.2	.2	10	.06	.042	33	19	.57	26	<.01	<3	1.38	.01	.02	<2	<.2	22	<.3	<.2	4.9	3
73599	.5	15.6	22.6	67.3	193	30	22	472	2.53	7.4	<5	7	9	.09	<.2	.2	10	.11	.040	34	20	.64	26	<.01	<3	1.47	.01	.04	<2	<.2	32	<.3	<.2	5.5	11
73600	.1	5.4	4.5	6.3	383	2	1	17	.16	<.5	<5	<2	7	.08	<.2	<.2	5	.03	.041	5	1	.02	15	.01	<3	.16	.03	.02	<2	<.2	20	<.3	<.2	1.1	1
73601	.2	4.8	6.2	5.9	182	1	1	30	.27	1.1	<5	<2	4	.02	<.2	<.2	6	.01	.039	25	5	.02	21	.01	3	.39	.01	.04	<2	<.2	12	<.3	<.2	3.2	2
73602	.8	10.0	9.4	26.9	87	8	3	123	1.73	14.7	<5	<2	5	.04	.2	.3	21	.03	.042	23	12	.23	21	.01	<3	.69	.01	.03	<2	<.2	17	<.3	<.2	5.9	3
73603	.6	24.2	11.5	55.0	1074	12	4	197	4.30	3.9	<5	10	3	.06	.2	.2	7	.01	.037	33	11	.17	11	<.01	<3	1.12	.01	.03	6	<.2	50	<.3	<.2	3.0	3
STANDARD	23.6	126.8	82.9	256.5	1917	31	17	1012	4.25	71.8	26	21	57	2.14	10.3	20.6	70	.71	.104	16	56	1.11	249	.12	31	2.22	.04	.68	15	2.1	921	.3	2.3	6.9	57

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Data 4 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73604	.7	20.4	18.9	46.1	1198	16	7	181	1.84	2.0	<5	6	6	.13	<.2	.2	9	.03	.039	66	11	.23	22	.01	<3	1.46	.02	.04	2	.4	73	.3	<.2	3.7	3
73605	.7	10.9	21.1	29.6	267	8	3	131	1.50	.9	<5	2	6	.05	<.2	.2	9	.04	.038	31	12	.30	23	<.01	<3	1.01	.02	.03	<2	.3	35	<.3	<.2	3.8	<1
73606	.9	6.9	9.7	13.8	639	4	1	65	.73	2.8	<5	<2	4	.03	<.2	.2	8	.02	.046	30	4	.09	14	<.01	<3	.43	<.01	.03	<2	.2	18	<.3	<.2	3.2	<1
73607	1.7	31.7	23.9	62.4	150	16	7	345	3.55	20.7	<5	11	11	.03	<.2	.3	13	.03	.048	30	22	.64	25	.01	<3	1.43	.01	.03	2	.5	24	.5	<.2	4.7	<1
73608	1.0	19.5	24.4	45.9	360	12	4	201	2.38	11.9	<5	3	7	.03	<.2	.3	13	.03	.053	27	15	.49	27	.01	<3	1.33	.01	.05	<2	<.2	31	<.3	<.2	4.7	1
73609	1.3	48.9	24.8	83.1	49	12	6	364	5.51	23.5	<5	17	10	.07	.6	.5	20	.01	.079	34	35	.77	29	.01	<3	2.01	.01	.04	<2	<.2	31	.6	.2	7.2	2
73610	1.6	61.0	52.8	82.5	69	18	8	417	5.53	14.5	<5	24	12	.05	.5	.5	22	.03	.082	45	32	.67	48	.01	<3	2.26	.02	.05	<2	.4	37	.8	<.2	7.6	2
73611	1.1	26.6	25.6	58.9	136	9	5	258	3.68	9.6	<5	6	8	.06	.4	.4	16	.01	.073	33	23	.56	23	.01	<3	1.50	.01	.03	<2	.2	25	.5	<.2	6.1	<1
73612	.5	3.0	2.4	6.5	78	1	1	51	.36	.5	10	<2	8	.04	<.2	<.2	8	.03	.024	2	2	.02	17	.01	<3	.33	.04	.03	<2	.3	22	<.3	<.2	1.6	1
73613	.9	14.9	18.3	38.0	298	9	4	201	2.69	10.1	<5	4	6	.07	.2	.2	16	.01	.048	32	18	.29	29	.01	<3	1.16	<.01	.03	<2	.2	34	.4	<.2	5.5	26
73614	.6	14.6	13.6	32.6	221	8	4	155	1.88	5.8	6	<2	5	.05	<.2	<.2	11	.01	.046	20	11	.26	16	.01	3	.82	.02	.03	<2	.4	25	.3	<.2	3.3	<1
73615	1.0	67.0	33.7	105.0	285	53	17	473	4.16	15.4	7	11	9	.09	.3	.3	19	.04	.050	53	27	.77	36	.01	<3	2.32	.01	.07	<2	.4	33	.4	<.2	6.3	6
73616	1.4	17.0	29.5	50.3	267	14	5	251	3.88	22.3	<5	<2	6	.07	.4	.4	35	.01	.052	33	21	.35	33	.01	<3	1.32	.01	.04	3	.3	32	.3	<.2	9.4	3
73617	1.2	17.3	18.9	51.4	120	12	5	225	2.93	12.6	<5	3	7	.08	.2	.3	19	.01	.057	34	18	.42	28	.01	<3	1.29	.01	.05	<2	.2	13	<.3	<.2	5.8	<1
73618	.9	12.0	15.3	28.4	357	14	4	191	1.20	7.7	<5	<2	9	.09	<.2	.3	19	.06	.047	27	12	.15	29	.01	<3	.73	.01	.05	<2	.2	<10	<.3	<.2	4.5	1
73619	.3	8.3	12.3	9.9	381	9	1	38	.37	3.3	<5	<2	8	.11	<.2	<.2	10	.05	.082	14	4	.03	22	.01	<3	.37	.01	.04	<2	<.2	24	<.3	<.2	2.6	1
73620	.9	16.6	21.3	31.5	333	13	3	144	1.59	10.4	6	<2	7	.13	.2	.2	14	.04	.065	28	12	.27	27	.01	<3	.95	.01	.05	<2	<.2	25	<.3	<.2	4.1	1
RE 73612	.3	2.7	2.2	5.3	69	1	1	31	.33	1.0	<5	<2	7	.03	<.2	<.2	8	.03	.024	1	1	.02	16	.01	<3	.33	.04	.03	<2	<.2	22	<.3	<.2	1.6	<1
73621	.4	3.7	5.3	9.9	350	6	1	11	.22	.7	<5	<2	7	.07	<.2	<.2	5	.06	.049	7	2	.03	15	<.01	<3	.27	.02	.03	<2	<.2	28	<.3	<.2	1.2	1
73622	.8	14.0	16.7	18.9	337	11	2	82	.94	6.8	<5	<2	8	.11	<.2	.2	13	.05	.076	27	6	.09	27	.01	<3	.63	.01	.05	<2	.2	<10	<.3	<.2	3.9	2
73623	.6	9.5	10.8	10.8	159	5	1	49	.56	3.1	<5	<2	5	.09	<.2	<.2	5	.03	.070	22	3	.08	16	<.01	<3	.50	.01	.03	<2	<.2	15	<.3	<.2	2.2	2
73624	1.1	22.4	23.9	44.5	566	13	5	193	2.22	9.6	<5	2	7	.17	<.2	.2	16	.03	.061	34	17	.42	30	.01	<3	1.32	.01	.06	<2	.4	<10	.3	<.2	5.5	1
73625	1.2	18.4	25.3	36.3	261	11	5	155	1.91	14.2	<5	<2	8	.08	.2	.3	19	.02	.054	31	11	.28	38	.01	<3	1.15	.01	.07	<2	.4	12	<.3	<.2	5.8	<1
73626	.6	10.9	11.2	8.1	679	4	1	32	.41	2.2	<5	<2	6	.09	<.2	<.2	9	.02	.051	14	1	.03	25	.01	<3	.37	.02	.04	<2	<.2	30	<.3	<.2	2.3	4
73627	.6	9.0	12.7	18.4	199	4	2	88	1.15	5.3	<5	<2	4	.03	<.2	<.2	10	.01	.035	19	5	.14	21	.01	<3	.57	.01	.03	4	<.2	<10	<.3	<.2	3.4	1
73628	1.2	19.3	33.5	29.0	222	9	5	176	2.05	22.3	<5	<2	7	.04	.2	.3	20	.02	.074	20	7	.11	38	.01	<3	.79	.01	.06	5	.4	27	<.3	<.2	5.0	<1
73629	1.2	41.2	29.2	60.4	89	18	7	442	5.56	18.6	<5	5	9	.06	.4	.4	25	.02	.120	32	30	.42	31	.01	<3	1.60	.01	.03	<2	.2	52	.5	<.2	8.5	19
73630	1.1	26.5	18.3	38.0	117	10	5	302	3.95	14.9	<5	<2	10	.09	.3	.2	27	.02	.090	27	21	.25	39	.01	<3	1.29	.01	.03	<2	.3	36	.4	<.2	7.7	1
73631	1.0	25.7	19.1	50.3	261	11	5	299	4.81	14.4	<5	9	7	.04	.2	.2	25	.01	.049	34	30	.46	40	.01	<3	1.72	.01	.03	<2	.2	39	.5	<.2	7.4	1
73632	.6	9.7	16.8	29.7	121	8	3	344	2.33	9.1	<5	<2	8	.03	<.2	.2	18	.02	.065	34	14	.29	32	.01	<3	.89	.01	.03	<2	.2	11	<.3	<.2	5.9	<1
73633	.7	17.6	12.3	47.1	136	15	5	233	3.43	12.7	<5	5	5	.03	.2	.2	25	.01	.052	30	22	.38	28	.01	<3	1.67	.01	.03	<2	<.2	25	.3	<.2	6.9	<1
73634	.7	13.5	10.1	23.4	283	7	2	131	2.45	10.3	<5	<2	4	.02	<.2	.2	20	.01	.079	31	10	.18	20	.01	<3	.88	.01	.02	<2	.2	17	.3	<.2	6.1	<1
73635	1.4	20.7	13.4	46.9	53	16	6	302	3.68	14.0	<5	<2	7	.06	.3	.3	32	.02	.082	30	22	.37	30	.01	<3	1.30	.01	.03	<2	.4	16	.6	<.2	8.6	5
73636	.7	8.3	9.6	27.1	<30	8	3	153	1.74	7.2	<5	<2	5	.05	<.2	.2	14	.01	.048	25	14	.29	22	.01	<3	.86	.01	.03	<2	.3	22	<.3	<.2	5.1	1
STANDARD	24.8	123.0	99.5	267.6	2007	31	17	1008	4.21	75.1	24	21	55	2.17	9.8	19.1	70	.69	.108	16	54	1.10	245	.12	28	2.27	.04	.68	14	2.7	917	.7	2.7	7.2	53

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 1 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73637	.7	10.0	18.7	54.5	200	16	6	231	2.41	4.2	<5	3	7	.06	<.2	.2	11	.05	.043	27	16	.55	26	.01	<3	1.40	.01	.04	<2	.3	26	.5	<.2	5.8	27
73638	.4	3.3	7.8	6.4	378	2	1	8	.23	<.5	<5	<2	7	.06	<.2	<.2	5	.03	.033	3	2	.03	12	.01	<3	.21	.03	.03	<2	<.2	<10	<.3	<.2	1.6	<1
73639	.4	5.4	17.5	5.4	441	2	1	15	.24	.8	<5	<2	6	.08	<.2	<.2	5	.02	.037	11	2	.02	19	.01	<3	.23	.03	.04	<2	.2	21	<.3	<.2	1.5	<1
73640	.7	14.1	23.7	36.4	323	16	4	163	1.68	12.0	<5	<2	9	.08	<.2	<.2	12	.07	.036	24	12	.33	31	.01	<3	1.00	.02	.05	<2	<.2	15	<.3	<.2	4.9	1
73641	.4	3.2	6.4	6.3	188	4	1	10	.21	1.8	<5	<2	9	.06	<.2	<.2	4	.05	.026	4	1	.04	21	.01	<3	.23	.06	.05	<2	<.2	<10	<.3	<.2	1.3	<1
73642	.2	1.9	4.1	4.0	<30	1	<1	10	.11	1.4	<5	<2	5	.04	<.2	<.2	4	.02	.014	26	3	.02	16	.01	<3	.25	.01	.04	<2	<.2	<10	<.3	<.2	3.0	<1
73643	.4	2.2	5.2	4.9	269	2	1	21	.17	1.5	<5	<2	6	.02	<.2	<.2	5	.03	.023	16	3	.02	15	.01	<3	.21	.02	.03	<2	<.2	<10	<.3	<.2	2.3	4
73644	.4	2.4	3.9	5.0	360	1	1	23	.23	1.9	<5	<2	5	.02	<.2	<.2	6	.02	.024	7	4	.02	15	.01	<3	.20	.03	.04	<2	<.2	<10	<.3	<.2	1.7	<1
73645	.2	1.4	2.3	3.4	66	<1	1	5	.14	1.1	<5	<2	11	.02	<.2	<.2	5	.03	.019	5	3	.01	25	.01	<3	.22	.07	.06	<2	<.2	<10	<.3	<.2	1.7	<1
73646	.3	1.4	1.7	4.5	<30	1	<1	14	.16	<.5	<5	<2	11	.01	<.2	<.2	6	.04	.014	2	<1	.01	25	.01	<3	.17	.07	.07	<2	<.2	15	<.3	<.2	.8	<1
73647	.5	4.6	10.2	8.7	222	4	1	25	.33	1.6	<5	<2	5	.03	<.2	<.2	4	.04	.045	14	3	.07	15	<.01	<3	.34	.01	.03	<2	.2	<10	<.3	<.2	2.5	<1
73648	.3	3.6	5.5	3.6	677	1	<1	3	.13	<.5	<5	<2	9	.03	<.2	<.2	3	.03	.034	3	<1	.01	25	.01	<3	.18	.05	.05	<2	<.2	25	<.3	<.2	1.0	<1
73649	.8	12.1	27.9	31.7	213	8	9	464	2.52	17.0	<5	<2	4	.04	.2	.2	15	.01	.046	21	14	.23	17	.01	<3	.73	.01	.04	<2	<.2	22	<.3	<.2	5.0	<1
73650	1.3	33.7	28.4	18.0	666	21	10	1435	.82	5.2	<5	<2	71	.33	.2	<.2	9	2.02	.143	592	3	.14	66	.01	<3	1.23	.03	.03	<2	<.2	55	1.7	<.2	3.5	1
73651	.8	9.7	7.9	14.4	83	3	1	65	.66	3.8	<5	<2	5	.03	.3	.2	18	.02	.035	17	6	.05	25	.01	<3	.38	.01	.03	<2	<.2	<10	.3	<.2	5.5	<1
73652	.4	4.3	4.9	14.4	155	4	2	185	.80	3.5	<5	<2	5	.05	<.2	<.2	9	.01	.040	7	5	.15	16	.01	<3	.47	.02	.03	<2	<.2	15	<.3	<.2	3.3	8
73653	.8	16.9	13.5	18.0	255	6	3	174	1.25	9.4	<5	<2	5	.07	.2	<.2	17	.01	.101	14	7	.10	31	.01	<3	.76	.02	.03	<2	<.2	<10	<.3	<.2	4.3	2
73654	.6	15.7	16.4	51.1	148	11	5	280	2.97	9.5	<5	7	5	.05	.2	<.2	12	.01	.041	30	22	.60	24	.01	<3	1.52	.01	.04	<2	<.2	16	.3	<.2	5.9	5
73655	.8	19.6	18.4	50.4	86	13	5	238	2.71	8.3	<5	5	6	.08	.2	<.2	13	.02	.045	27	20	.52	37	.01	<3	1.47	.01	.06	<2	<.2	<10	<.3	<.2	5.6	<1
RE 73655	.7	19.1	18.1	50.4	82	12	5	232	2.68	8.7	<5	5	6	.07	.2	<.2	13	.02	.047	27	20	.51	37	.01	<3	1.46	.01	.06	<2	<.2	<10	.3	<.2	5.6	8
73656	1.2	15.3	19.4	43.5	112	12	5	242	2.99	20.2	<5	4	5	.04	.2	.3	18	.01	.037	27	20	.37	27	.01	<3	1.26	.01	.05	<2	.2	17	.4	<.2	7.3	3
73657	1.1	17.3	27.9	22.8	226	8	3	154	1.58	13.0	<5	<2	8	.05	.2	.2	18	.01	.119	20	10	.15	34	.01	<3	.91	.01	.04	<2	<.2	<10	<.3	<.2	5.6	<1
73658	1.3	25.5	26.1	66.9	97	25	11	641	6.05	31.1	<5	<2	5	.06	.5	.4	39	.02	.105	24	34	.65	23	.04	<3	1.86	.01	.03	<2	<.2	<10	.3	<.2	11.5	<1
73659	.9	28.1	17.9	90.0	<30	37	13	580	4.82	25.8	<5	11	6	.05	.4	.2	16	.04	.049	33	35	1.07	14	.01	<3	2.37	.01	.03	<2	<.2	18	<.3	<.2	7.8	<1
73660	.4	47.8	37.7	111.5	34	45	15	736	5.63	37.4	5	13	9	.04	.5	.3	22	.07	.059	43	45	1.38	28	.03	10	3.24	.03	.09	<2	<.2	<10	<.3	<.2	8.6	2
73661	.9	21.8	20.4	58.8	52	22	7	524	3.33	61.9	<5	<2	5	.08	.4	.2	19	.02	.083	21	24	.61	23	.01	<3	1.59	.01	.04	<2	<.2	29	<.3	<.2	7.1	4
73662	.8	43.9	37.1	90.0	48	46	23	1017	3.67	77.1	<5	9	7	.09	.4	.2	19	.10	.068	38	35	.99	26	.01	<3	2.25	.01	.03	<2	<.2	22	.4	<.2	7.1	10
73663	.6	23.1	17.9	72.8	50	32	13	833	4.62	38.4	<5	4	4	.07	.4	.3	21	.01	.090	27	35	.90	16	.01	3	2.27	.01	.03	<2	<.2	21	<.3	<.2	8.4	<1
73664	.8	23.4	18.6	70.1	180	28	12	803	4.87	21.5	<5	5	3	.05	.3	.3	20	.01	.117	26	32	.89	21	.01	4	2.25	.01	.03	<2	<.2	20	.5	<.2	9.7	<1
73665	.9	25.7	21.3	72.6	56	29	12	698	4.91	21.1	<5	5	4	.05	.3	.3	19	.01	.113	24	35	.83	20	.01	<3	2.03	.01	.03	<2	<.2	37	.3	<.2	8.9	<1
73666	1.0	18.7	12.0	24.2	134	7	3	303	1.02	6.8	<5	<2	8	.20	.4	.2	18	.02	.142	15	9	.05	52	.01	<3	.61	.01	.03	<2	<.2	26	<.3	<.2	5.2	<1
73667	1.1	14.1	12.5	44.7	168	15	7	590	3.26	16.2	<5	<2	4	.08	.3	.2	23	.01	.121	19	27	.42	27	.01	<3	1.27	.01	.03	<2	<.2	17	.4	<.2	8.3	1
73668	1.1	23.5	15.0	58.2	42	22	9	516	4.36	29.5	<5	<2	5	.09	.4	.2	26	.01	.116	23	29	.54	31	.01	<3	1.74	.01	.03	<2	<.2	35	.5	<.2	8.7	<1
73669	.9	19.1	18.5	44.1	144	16	9	713	3.68	12.7	<5	2	4	.20	.3	.2	21	.01	.177	18	20	.39	27	.01	<3	1.37	.01	.03	<2	<.2	24	.5	<.2	8.1	1
STANDARD	24.6	119.0	99.9	259.8	2150	30	17	1002	4.25	75.5	25	21	55	2.12	10.1	17.4	68	.69	.108	15	54	1.08	243	.11	31	2.25	.05	.67	14	2.6	943	.6	2.5	7.6	44

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Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73670	1.2	17.6	14.0	38.5	88	15	6	369	3.63	12.1	<5	<2	4	.13	.2	.2	22	.01	.153	21	23	.40	22	.01	<3	1.24	.01	.03	<2	<.2	34	.3	<.2	6.6	<1
73671	.7	11.9	11.2	36.3	216	15	5	422	2.08	9.6	<5	<2	3	.05	.2	.2	12	.01	.084	15	17	.44	17	.01	<3	.93	.01	.02	<2	<.2	<10	<.3	<.2	4.1	<1
73672	1.5	11.3	13.6	36.2	150	11	5	366	2.42	10.1	<5	<2	5	.09	.3	.3	29	.02	.095	17	12	.24	27	.01	<3	.89	.01	.03	<2	<.2	15	<.3	<.2	6.6	1
73673	1.8	17.8	29.2	68.3	90	26	14	673	3.62	31.2	5	<2	18	.11	.3	.4	21	.36	.125	25	28	.65	53	.01	<3	1.95	.01	.03	<2	<.2	<10	<.3	<.2	7.1	1
73674	1.9	12.8	19.7	57.0	62	18	8	497	2.80	17.9	<5	<2	11	.12	.4	.4	25	.17	.105	24	20	.47	41	.01	<3	1.23	.01	.05	<2	<.2	<10	<.3	<.2	7.6	1
73675	.7	11.4	8.8	41.3	108	17	6	242	2.32	10.1	<5	2	4	.05	<.2	.2	16	.01	.118	26	19	.46	17	.01	<3	1.12	<.01	.02	<2	<.2	10	<.3	<.2	5.5	5
73676	1.1	11.8	12.7	46.4	98	17	6	282	3.59	11.8	<5	<2	4	.05	.2	.3	28	.02	.103	25	21	.47	23	.01	4	1.34	.01	.04	<2	<.2	<10	<.3	<.2	8.3	1
73677	1.4	53.4	27.7	148.7	281	42	17	827	3.72	338.6	11	7	29	.41	.4	.3	15	1.41	.151	60	29	.62	78	.01	<3	2.13	.01	.06	<2	<.2	45	.4	<.2	5.9	3
73678	3.6	24.0	28.7	81.1	352	24	11	496	2.89	142.1	6	2	10	.45	1.3	2.1	14	.24	.075	30	20	.55	37	.01	<3	1.50	.02	.04	<2	.3	<10	<.3	.3	5.6	1
73679	1.1	27.3	20.9	78.6	69	30	10	449	3.66	64.9	<5	7	5	.13	.4	.4	18	.03	.067	32	26	.78	20	.01	<3	1.74	.01	.03	<2	<.2	20	<.3	<.2	6.5	<1
73680	.8	38.3	25.2	94.6	62	40	16	681	4.54	48.8	<5	11	5	.09	.4	.2	17	.06	.063	38	36	1.03	18	<.01	4	2.20	.01	.03	<2	<.2	11	<.3	<.2	6.9	2
73681	.7	62.3	28.5	101.9	32	63	19	1191	4.93	23.5	<5	9	5	.06	.3	.3	21	.03	.054	88	38	1.36	33	.01	4	3.05	.01	.07	<2	<.2	15	<.3	.2	8.3	<1
73682	1.3	31.0	25.6	78.9	58	34	14	1198	4.89	23.2	<5	3	6	.09	.4	.4	25	.05	.130	30	38	.98	26	.01	<3	2.38	.01	.05	<2	<.2	23	<.3	<.2	9.4	3
73683	1.2	12.2	13.8	31.7	77	12	4	327	1.81	8.2	<5	<2	5	.19	.3	.2	16	.03	.086	19	20	.30	26	.01	<3	1.01	.02	.03	<2	<.2	26	<.3	<.2	4.9	1
73684	.8	18.3	12.2	34.9	70	14	4	228	1.55	10.0	<5	<2	5	.06	.2	<.2	12	.04	.058	25	14	.35	23	.01	<3	1.05	.02	.03	<2	<.2	<10	<.3	<.2	4.7	1
73685	.9	30.2	28.6	81.4	<30	35	17	731	3.85	17.7	<5	6	5	.08	.3	<.2	19	.02	.058	42	33	.85	23	.01	<3	1.99	.01	.03	<2	<.2	16	<.3	<.2	6.7	<1
RE 73685	1.0	31.9	30.9	82.3	<30	36	18	747	3.93	19.8	<5	7	5	.08	.4	.2	20	.02	.059	41	33	.87	23	.01	<3	2.03	.01	.03	<2	<.2	12	<.3	<.2	6.8	1
73686	1.0	30.6	26.2	91.2	<30	38	13	657	4.17	21.3	<5	7	6	.08	.4	.2	24	.04	.065	46	36	1.00	28	.01	<3	2.39	.01	.04	<2	<.2	18	<.3	<.2	7.4	3
73687	1.0	14.5	17.1	35.9	<30	13	5	270	2.38	58.6	<5	<2	4	.05	.3	.3	21	.01	.063	37	19	.25	28	.01	<3	1.15	<.01	.04	<2	.2	<10	<.3	<.2	6.5	3
73688	1.1	43.3	29.3	86.6	88	37	16	1001	6.20	38.1	<5	5	4	.08	.5	.5	23	.02	.105	36	36	.81	27	.01	<3	2.21	.01	.03	<2	<.2	37	.3	.2	8.6	1
73689	.9	41.9	23.2	54.5	140	23	13	458	2.01	9.6	<5	<2	10	.16	.2	.2	14	.26	.064	62	19	.40	27	.01	<3	1.15	.02	.04	<2	<.2	14	<.3	<.2	4.8	1
73690	1.4	23.9	34.8	61.6	164	24	14	1516	4.26	15.5	<5	<2	6	.11	.7	.5	32	.02	.127	14	19	.44	37	.01	3	1.30	.01	.04	<2	<.2	36	<.3	.2	8.6	2
73691	1.0	13.6	15.6	47.7	82	17	5	309	2.95	36.8	<5	<2	4	.07	.3	.3	22	.02	.076	20	18	.48	23	.01	<3	1.30	.01	.03	<2	<.2	30	<.3	<.2	7.7	8
73692	.9	8.1	10.1	19.9	49	6	2	108	1.20	15.1	<5	<2	7	.05	.2	.3	18	.02	.108	26	13	.11	33	.01	3	.68	.01	.03	<2	<.2	13	<.3	<.2	6.5	1
73693	1.2	14.7	16.2	40.5	126	15	5	325	3.38	16.6	<5	<2	6	.07	.4	.4	41	.02	.161	24	21	.30	25	.01	<3	1.06	.01	.04	<2	<.2	17	<.3	<.2	9.0	26
73694	1.7	19.9	18.1	45.0	202	14	6	382	3.46	135.2	<5	<2	6	.10	.4	.3	30	.04	.076	30	19	.28	28	.01	<3	1.29	.01	.03	<2	<.2	12	<.3	<.2	9.6	34
73695	.7	26.7	15.5	18.4	827	11	3	153	.74	86.3	<5	<2	18	.05	.2	<.2	10	.48	.089	247	2	.08	48	.01	<3	.81	.03	.03	<2	<.2	29	.3	<.2	3.3	3
73696	1.2	17.4	16.5	67.3	268	19	8	549	3.27	336.4	<5	<2	14	.20	.4	.3	23	.32	.107	33	19	.44	45	.01	<3	1.40	.01	.05	<2	<.2	14	<.3	<.2	7.3	3
73697	.9	10.7	10.5	19.7	259	6	2	107	1.05	19.5	<5	<2	6	.05	.3	.2	26	.02	.070	28	7	.07	23	.01	<3	.56	.01	.04	<2	<.2	<10	<.3	<.2	6.7	18
73698	.6	7.7	6.8	12.4	286	4	1	73	.69	12.8	<5	<2	4	.05	.2	.2	13	.01	.052	22	5	.05	17	.01	<3	.46	.01	.03	<2	<.2	12	<.3	<.2	4.8	1
73699	1.2	19.7	18.8	53.3	202	16	5	370	4.67	26.6	<5	6	7	.05	.5	.4	44	.02	.079	35	24	.32	38	.03	<3	1.40	.01	.04	<2	<.2	11	<.3	<.2	9.2	11
73758	1.0	39.4	20.3	101.8	32	44	18	597	4.79	19.8	<5	10	5	.07	.5	.4	19	.03	.059	42	34	1.04	29	.01	<3	2.39	.01	.04	<2	<.2	16	<.3	.2	7.6	2
73800	.4	9.5	15.0	26.8	192	10	3	124	1.06	3.9	<5	2	6	.04	<.2	<.2	8	.04	.036	22	12	.28	21	<.01	<3	.79	.02	.03	<2	<.2	22	<.3	<.2	3.8	1
73801	.9	11.9	22.5	47.8	258	15	6	367	2.62	11.3	<5	2	6	.05	<.2	.4	18	.02	.067	26	19	.52	25	.01	<3	1.34	.01	.04	<2	<.2	11	<.3	<.2	5.7	1
STANDARD	25.1	119.8	93.3	258.3	2248	31	12	1006	4.26	74.3	21	20	55	2.17	9.7	21.1	68	.69	.107	16	52	1.08	244	.11	29	2.22	.04	.67	14	2.3	928	.4	1.9	7.4	46

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 4 FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73802	.4	.9	1.3	3.5	103	<1	<1	20	.16	.8	<5	<2	9	.02	<.2	<.2	5	.03	.028	1	2	.01	16	.01	<3	.13	.05	.04	<2	<.2	<10	<.3	<.2	.6	1
73803	.6	17.7	21.2	58.9	310	23	6	297	2.41	3.7	<5	6	10	.08	<.2	.2	10	.11	.044	44	22	.64	28	<.01	<3	1.40	.01	.03	<2	<.2	<10	<.3	<.2	4.8	3
73804	1.3	30.5	27.9	29.4	882	10	2	152	2.01	5.6	<5	2	5	.05	<.2	.3	9	.04	.073	68	15	.32	17	<.01	<3	.95	.01	.03	<2	<.2	25	<.3	<.2	4.4	1
73805	2.2	15.1	31.0	32.0	585	8	3	192	2.80	14.3	<5	<2	6	.04	.2	.5	19	.02	.073	29	18	.33	21	.01	<3	.97	.01	.04	<2	<.2	52	.3	<.2	6.3	1
73806	.7	4.5	7.7	6.4	205	2	1	32	.38	3.6	<5	<2	4	.03	<.2	<.2	6	.02	.070	15	6	.05	14	<.01	<3	.31	.01	.03	<2	<.2	26	<.3	<.2	3.0	1
73807	.5	30.0	32.9	39.1	65	20	13	1594	2.01	5.4	<5	<2	6	.07	.2	.2	13	.06	.069	26	18	.59	17	.01	<3	1.32	.02	.03	<2	<.2	41	<.3	<.2	4.7	1
73808	.4	2.1	3.3	5.5	46	1	1	42	.23	1.5	<5	<2	6	.06	<.2	<.2	5	.03	.040	3	3	.04	15	.01	<3	.19	.03	.03	<2	<.2	<10	<.3	<.2	.9	1
73809	1.3	65.2	70.3	71.6	176	36	15	449	3.32	26.3	<5	7	8	.11	.4	.5	14	.10	.127	76	24	.59	37	<.01	<3	1.76	.01	.04	<2	<.2	44	<.3	<.2	5.6	2
73810	.8	46.8	35.1	55.7	188	25	15	444	2.55	12.9	<5	<2	4	.06	.3	.3	15	.02	.091	25	19	.45	23	.01	<3	1.24	.02	.03	<2	<.2	41	<.3	<.2	5.7	1
73811	.5	5.0	7.2	4.8	<30	1	1	22	.35	1.5	<5	<2	7	.03	<.2	<.2	8	.04	.041	3	2	.03	17	.01	<3	.39	.04	.03	<2	<.2	<10	<.3	<.2	2.0	1
RE 73811	.3	4.2	7.0	4.4	<30	1	<1	18	.34	1.6	<5	<2	7	.02	<.2	<.2	8	.03	.042	2	2	.03	17	.01	<3	.40	.03	.03	<2	<.2	<10	.3	<.2	1.9	<1
73812	.3	1.8	2.8	2.6	<30	<1	<1	15	.25	1.2	<5	<2	6	<.01	<.2	<.2	5	.02	.033	2	<1	.02	15	.01	<3	.27	.03	.02	<2	<.2	<10	<.3	<.2	1.3	<1
73813	.6	3.0	3.6	11.8	58	2	1	78	.37	2.7	<5	<2	10	.09	<.2	<.2	7	.21	.048	4	<1	.03	26	.01	<3	.37	.04	.03	<2	<.2	<10	<.3	<.2	2.1	1
73814	.3	1.8	2.6	3.2	43	1	<1	18	.25	.6	<5	<2	5	<.01	<.2	<.2	7	.02	.026	1	<1	.02	13	.01	<3	.27	.03	.02	<2	<.2	<10	<.3	<.2	1.4	<1
73815	.2	3.6	4.8	4.6	123	2	1	20	.32	1.0	<5	<2	7	.03	<.2	<.2	6	.03	.048	4	3	.04	18	.01	<3	.39	.04	.03	<2	<.2	26	<.3	<.2	1.9	<1
73816	<.1	1.6	2.8	2.5	50	1	<1	17	.26	1.1	<5	<2	6	.01	<.2	<.2	6	.02	.032	2	<1	.02	16	.01	<3	.27	.03	.03	<2	<.2	11	<.3	<.2	1.4	1
73817	1.1	19.3	18.0	46.9	201	16	7	403	4.80	19.6	<5	<2	6	.14	.3	.3	31	.02	.096	24	25	.34	28	.01	<3	1.46	.01	.03	<2	<.2	21	.3	<.2	8.3	4
73818	.3	2.7	6.0	5.8	36	1	1	27	.33	15.1	7	<2	5	.04	<.2	<.2	7	.02	.027	6	2	.03	23	.01	<3	.29	.02	.02	<2	<.2	<10	<.3	<.2	2.5	1
73819	.2	1.1	1.6	1.8	<30	<1	<1	10	.12	<.5	<5	<2	9	.02	<.2	<.2	5	.03	.022	1	<1	.01	17	.01	<3	.14	.04	.03	<2	<.2	15	<.3	<.2	.7	<1
73820	1.0	15.1	13.4	33.6	112	10	4	244	3.20	35.7	<5	<2	5	.05	.2	.3	26	.01	.084	24	16	.29	21	.01	<3	1.06	.01	.03	<2	<.2	25	<.3	<.2	7.4	5
73821	1.1	15.5	16.3	43.2	160	11	5	206	3.66	20.0	<5	7	5	.04	.3	.3	30	.01	.040	34	16	.35	22	.01	<3	1.24	.01	.03	<2	<.2	<10	<.3	<.2	8.1	<1
73822	1.1	13.0	20.3	39.1	93	13	5	259	2.95	17.8	<5	<2	6	.05	.2	.3	23	.02	.090	32	18	.40	29	.01	<3	1.40	.01	.04	<2	.2	<10	.3	<.2	7.6	3
73823	.6	17.1	16.9	49.5	248	17	7	388	3.41	22.1	<5	<2	4	.06	.2	.3	18	.01	.128	22	17	.56	18	.01	<3	1.41	.01	.03	<2	<.2	<10	<.3	<.2	6.1	<1
73824	.9	9.4	10.3	20.9	96	7	3	193	.95	5.8	<5	<2	5	.03	<.2	<.2	13	.03	.091	21	6	.17	18	.01	<3	.56	.01	.03	<2	<.2	<10	<.3	<.2	4.6	<1
73825	.3	3.9	5.0	6.9	81	2	1	82	.37	1.9	<5	<2	5	.02	<.2	<.2	7	.03	.050	9	<1	.05	14	.01	<3	.25	.02	.03	<2	<.2	<10	<.3	<.2	2.2	1
73826	.5	16.7	23.7	31.5	152	15	5	205	1.61	5.4	<5	<2	14	.07	<.2	.2	12	.11	.044	36	9	.29	56	.01	<3	1.24	.02	.04	<2	<.2	<10	<.3	<.2	4.7	2
73827	.4	8.1	7.9	17.9	191	6	2	91	.73	1.8	<5	<2	8	.14	<.2	<.2	6	.13	.032	17	6	.18	22	.01	<3	.51	.02	.03	<2	.2	17	<.3	<.2	2.8	<1
73828	.9	6.4	7.0	18.8	105	5	2	109	.92	9.2	<5	<2	5	.03	<.2	.2	13	.02	.026	21	7	.19	16	.01	<3	.70	.01	.03	<2	.2	<10	<.3	<.2	5.5	<1
73829	.2	1.7	1.4	2.9	<30	1	<1	10	.14	<.5	<5	<2	10	<.01	<.2	<.2	5	.03	.015	1	1	.01	21	.01	<3	.16	.05	.05	<2	.2	<10	<.3	<.2	.8	<1
73830	.8	9.9	12.4	46.4	126	12	5	236	2.24	4.6	<5	4	5	.03	<.2	.2	12	.01	.031	28	18	.58	24	<.01	<3	1.37	.01	.02	<2	.3	13	<.3	<.2	5.5	1
73831	.6	20.9	16.5	31.5	127	12	4	170	1.67	4.6	<5	4	5	.03	<.2	<.2	10	.03	.037	68	14	.40	19	.01	<3	1.11	.02	.02	<2	.2	10	<.3	<.2	4.2	2
73832	1.1	21.0	20.7	79.2	48	24	8	396	3.53	55.6	<5	9	5	.08	<.2	.2	15	.05	.050	47	26	.84	34	<.01	<3	2.01	.01	.03	<2	.3	<10	<.3	<.2	6.2	10
73833	.5	9.7	12.6	32.2	88	12	3	177	1.63	29.3	<5	2	5	.08	<.2	<.2	9	.03	.043	23	10	.34	21	.01	<3	.93	.02	.03	<2	<.2	24	<.3	<.2	3.8	7
73834	.9	19.7	20.7	86.1	188	37	10	373	2.84	51.7	<5	4	11	.16	<.2	.3	14	.14	.069	47	18	.57	44	.01	<3	1.55	.02	.03	<2	.2	<10	<.3	<.2	5.3	8
STANDARD	24.1	118.2	97.0	254.9	2075	30	16	993	4.22	73.7	30	20	54	2.11	9.1	19.3	67	.67	.106	16	53	1.12	239	.11	32	2.24	.04	.66	13	2.4	936	.4	2.3	7.7	55

Standard is STANDARD D2/C3/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 4 FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
73835	.8	17.9	17.4	84.1	60	29	9	389	2.98	57.9	<5	7	4	.06	.2	.2	12	.03	.044	30	27	.70	17	<.01	<3	1.62	.01	.03	<2	<.2	25	<.3	<.2	6.0	2
73900	1.0	10.5	15.3	40.1	211	13	5	322	3.04	20.5	<5	<2	4	.06	.3	.2	28	.01	.052	26	22	.39	23	.01	<3	1.22	<.01	.03	<2	.2	15	.3	<.2	8.5	1
RE 73900	.9	10.1	14.4	38.6	207	13	5	315	2.92	20.3	<5	<2	4	.10	.2	.3	27	.01	.050	24	22	.38	22	.01	<3	1.17	<.01	.03	<2	.2	14	<.3	<.2	8.0	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data 4 FA ___

HY CLAIM GROUP- PARAMOUNT VENTURES & FINANCE INC.

FER CLAIM GROUP - WESTMIN RESOURCES

6867000

6866000

6865000

516000

517000

518000

519000

2000

1900

1800

1700

1600

1500

1400

1300

Quartz Rubble in Shear Zone

Sheared Slate

Phyllite Quartzite

Limonitic Quartz Veins, Bouma Sequences

Vuggy Quartz Veins

Quartz Veins

Quartz Stockwork in Fault Zone

Pebble Conglomerate, Quartzite

Quartz Veins

Graded Bedding (Bouma Sequence)

Quartz Pebble Conglomerate, Quartz Stockwork

Phyllite, Slate

Slate, Phyllite, Folded Quartz Veins

Quartz pebble conglomerate, Quartz Stockwork

GEOLOGY KEY

UPPER PROTEROZOIC - LOWER CAMRIAN

HYLAND GROUP

UPPER PROTEROZOIC

YUSEZYU FORMATION

Q Quartzite, 1 - 4 m Slate interbeds, minor chert pebble conglomerate

S Slate, siltstone and quartzite interbeds, minor phyllite

LEGEND

- Outcrop
- Contact; Defined; Inferred
- Fault; Defined; Inferred
- Bedding altitude, dip noted
- Foliation, dip noted
- Creek
- Property Boundary

093 913

Metres 100 0 200 400 Metres

Scale 1: 5,000

PARAMOUNT VENTURES & FINANCE INC.

PROJECT NO. 232 YUKON TERRITORY

HY PROJECT

PROPERTY GEOLOGY

DATE: Nov. 1998 SCALE: 1:5000

DRAWN: TerraCAD 98306-4.dwg FIGURE: 4

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HY CLAIM GROUP- PARAMOUNT VENTURES & FINANCE INC.

FER CLAIM GROUP - WESTMIN RESOURCES

e68000
e67000
e66000
e65000
s16000
s17000
s18000
s19000
2000
1800
1700
1600
1500
1400
1300
Quartz Rubble in Shear Zone
Sheared Slate
Phyllite Quartzite
Limonitic Quartz Veins, Bouma Sequences
Vuggy Quartz Veins
Quartz Veins
Quartz Stockwork in Fault Zone
Pebble Conglomerate, Quartzite
Graded Bedding (Bouma Sequence)
Quartz Pebble Conglomerate, Quartz Stockwork
Phyllite, Slate
Slate, Phyllite, Folded Quartz Veins
Quartz pebble conglomerate, Quartz Stockwork
73708 (34,302!)
(1597,20713.8) 73706
73707 (19,43.7)
73705 (69,1429.5)
(9942*,5721) 73704
(3558,10398.7) 73703
73701 (17,237.1)
(158,9979.7) 71093
71094 (30,116.8)
(486,2446.0) 73725
(433,7684.7) 73724
73702 (189,50.3)
(2900,83204) 71092
(191,11077) 71090
71091 (23,1690)
73759 (73440*,2056)
73723 (144!72*,4952)
73722 (7214*,64429)
73721 (3000,22037)
73700 (849,60772)
(835,7612) 73720
73719 (<1,7)
(1,11) 73718
73717 (3,12) (2,21) 73716 73715 (5,25)
73709 (7,134)
73713 (1,10)
73714 (14,618)
73711 (2,23)
73712 (2,65)
73710 (2,26)

GEOLOGY KEY

UPPER PROTEROZOIC - LOWER CAMRIAN

HYLAND GROUP

UPPER PROTEROZOIC

YUSEZYU FORMATION

Q — Quartzite, 1 - 4 m Slate interbeds, minor chert pebble conglomerate

S — Slate, siltstone and quartzite interbeds, minor phyllite

LEGEND

- Outcrop
- Contact; Defined; Inferred
- Fault; Defined; Inferred
- Bedding altitude, dip noted
- Foliation, dip noted
- Creek
- Property Boundary
- ▲ 64898 (123,1234) — Bedrock Sample, (Au_{ppb}, As_{ppm})
- △ 64899 (12,124) — Float Sample, (Au_{ppb}, As_{ppm})

093 913

Metres 100 0 200 400 Metres

Scale 1:5,000

PARAMOUNT VENTURES & FINANCE INC.

PROJECT NO. 232 YUKON TERRITORY

HY PROJECT

ROCK GEOCHEMICAL RESULTS

DATE: Nov. 1998	SCALE: 1:5000
DRAWN: TerraCAD 98306-5.dwg	FIGURE: 5

Pub 2

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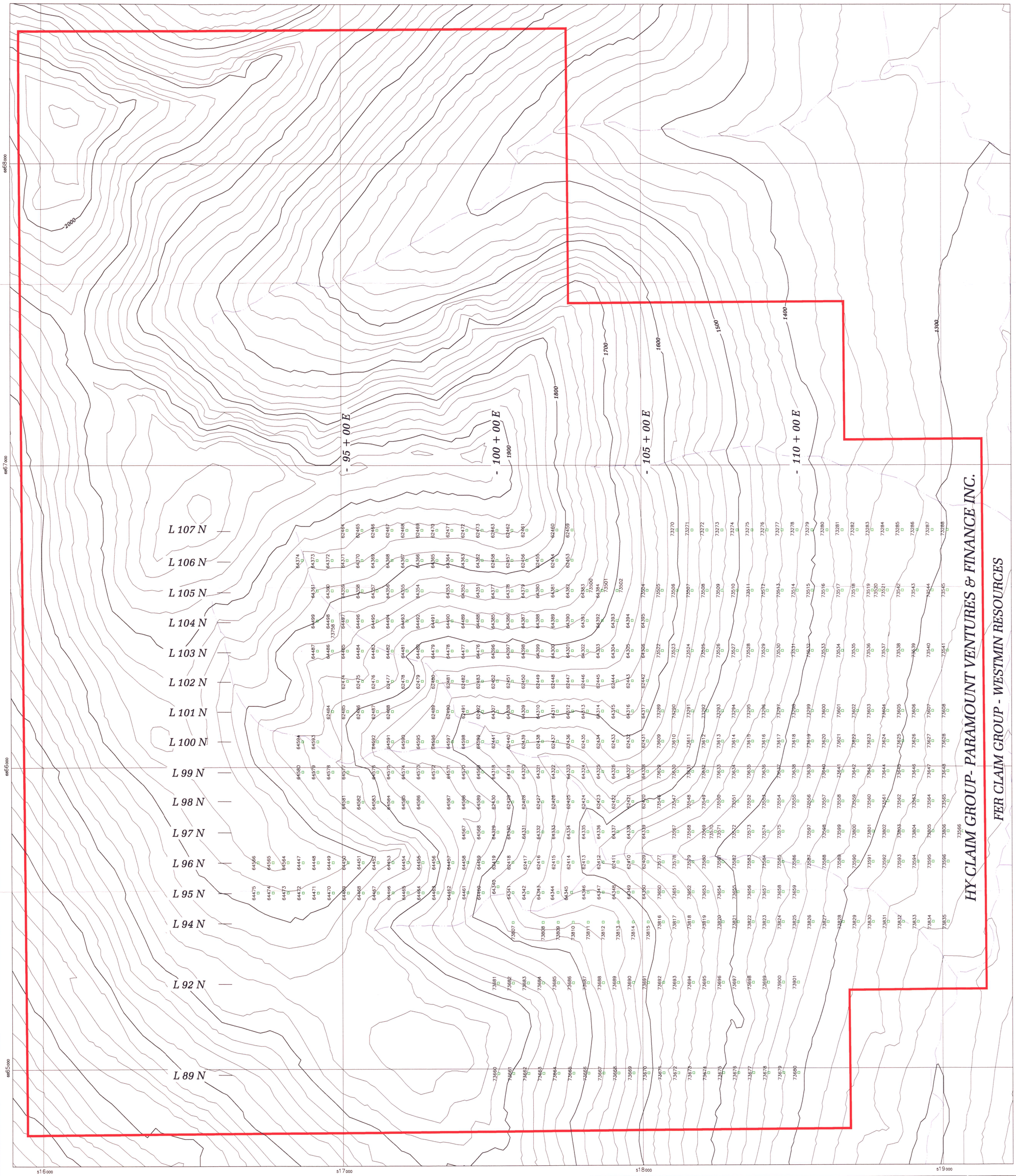

N

LEGEND

Claim Boundary

73596 Sample Location, Sample Number

093 913

Metres 100 0 200 400 Metres

Scale 1:5,000

PARAMOUNT VENTURES & FINANCE INC.

PROJECT NO. 232 YUKON TERRITORY

HY PROJECT

SOIL SAMPLE LOCATIONS

DATE: Nov. 1998	SCALE: 1:5000
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- 95 + 00 E
- 100 + 00 E
- 105 + 00 E
- 110 + 00 E

L 107 N
L 106 N
L 105 N
L 104 N
L 103 N
L 102 N
L 101 N
L 100 N
L 99 N
L 98 N
L 97 N
L 96 N
L 95 N
L 94 N
L 92 N
L 89 N

2000 1900 1800 1700 1600 1500 1400 1300

e6683000
e6673000
e6663000
e6653000

s16000 s17000 s18000 s19000

HY CLAIM GROUP- PARAMOUNT VENTURES & FINANCE INC.
FER CLAIM GROUP - WESTMIN RESOURCES

N

LEGEND

Claim Boundary

24 Gold (ppb), Sample Location

093913

Metres 100 0 200 400 Metres

Scale 1: 5,000

PARAMOUNT VENTURES & FINANCE INC.

PROJECT NO. 232 YUKON TERRITORY

HY PROJECT
SOIL GEOCHEMICAL RESULTS
GOLD

DATE: Nov. 1998 SCALE: 1:5000

DRAWN: TerraCAD 98306-7.dwg FIGURE: 7

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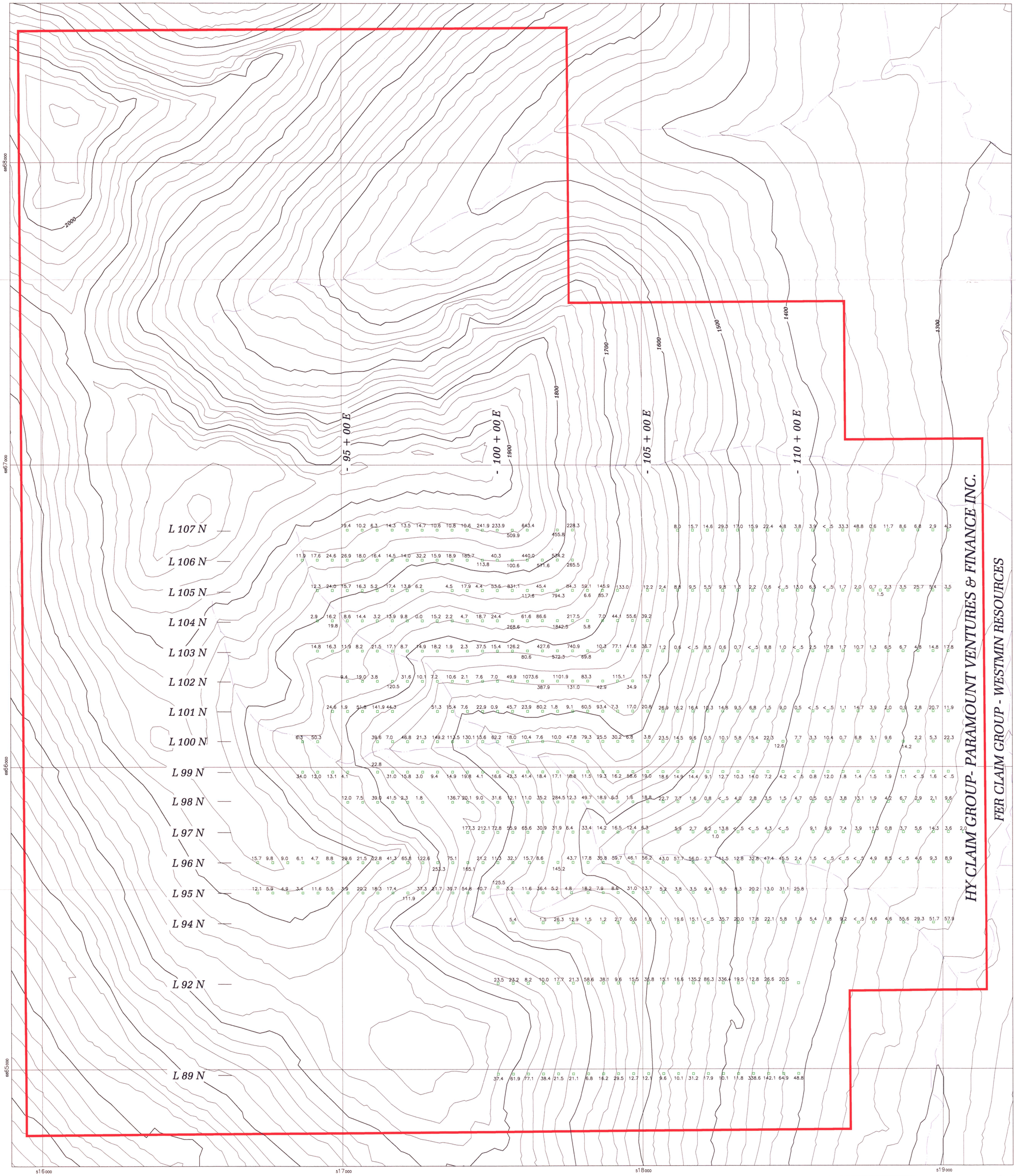
YUKON REGION, LIBRARY



HY CLAIM GROUP- PARAMOUNT VENTURES & FINANCE INC.

FER CLAIM GROUP - WESTMIN RESOURCES

N

LEGEND

Claim Boundary

24.2 Arsenic (ppm), Sample Location

093913

Metres 100 0 200 400 Metres

Scale 1:5,000

PARAMOUNT VENTURES & FINANCE INC.

PROJECT NO. 232 YUKON TERRITORY

HY PROJECT

SOIL GEOCHEMICAL RESULTS ARSENIC

DATE: Nov. 1998	SCALE: 1:5000
DRAWN: TerraCAD 98306-7.dwg	FIRGURE: 8