GEOCHEMICAL REPORT
ON THE
DAVIDSON PROPERTY

near Smithers, B.C.

Tenure No.'s 501559, 501577, 501731, 503061, 503063, 509898

OMINECA MINING DIVISION
BRITISH COLUMBIA

BCGS: 093L.073,074,084

UTM: 606000E, 6073000N
ZONE 9, NAD 83

Owners:
W.E. Pfaffenberger
D.A. Davidson

Operator:
Blue Pearl Mining Inc.
1723-595 Burrard St
PO Box 49197
Vancouver BC
V7X 1K8

By

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December 15, 2007

Table of Contents

1.0 Summary and Conclusions 1

2.0 Introduction 1
- 2.1 Location and Access 1
- 2.2 Property Description and Ownership 3
- 2.3 Climate and Physiography 5
- 2.4 Infrastructure 5
- 2.5 History and Previous Work 5
- 2.6 Geology 6
  - 2.6.1 Regional and Local Geology 6
  - 2.6.2 Property Geology 9
- 2.7 2006 Exploration Program 9

3.0 Geochemistry 9
- 3.1 Field and Laboratory Procedures 9
- 3.2 Discussion 10
  - 3.2.1 Ag Geochemistry 12
  - 3.2.2 As Geochemistry 12
  - 3.2.3 Au Geochemistry 12
  - 3.2.4 Bi Geochemistry 12
  - 3.2.5 Cd Geochemistry 12
  - 3.2.6 Cu Geochemistry 13
  - 3.2.7 Fe Geochemistry 13
  - 3.2.8 Mn Geochemistry 13
  - 3.2.9 Mo Geochemistry 13
  - 3.2.10 Pb Geochemistry 13
  - 3.2.11 Sb Geochemistry 13
  - 3.2.12 Zn Geochemistry 13

4.0 Conclusions and Recommendations 28

5.0 References 29

Figures

1. Regional Location Map....2
2. Claim Map....4
3. Regional Geology....7
4. Local Geology....8
5. Sample Locations....14
6. Ag Geochemistry....15
7. As Geochemistry....16
8. Au Geochemistry....17
9. Bi Geochemistry....18
10. Cd Geochemistry....19
11. Cu Geochemistry....20
12. Fe Geochemistry....21
13. Mn Geochemistry....22
14. Mo Geochemistry....23
15. Pb Geochemistry....24
16. Sb Geochemistry....25
17. Zn Geochemistry....26
18. Au, Mo and Pb Anomalies....27

Appendices

A. Sample Listing....31
B. Statistical Data....42
C. Statement of Expenditures....55
D. Certificates of Analysis....57
E. Listing of Software Used....73
F. Statements of Qualifications....75

1.0 SUMMARY AND CONCLUSIONS

A GPS-controlled reconnaissance geochemical sampling program was carried out on six mineral claims of the Davidson property by Blue Pearl Mining Inc. in September and October, 2006. A total of 444 soil samples and 16 rock samples were taken.

Five multi-element soil anomalies were identified and related to mineral zoning centered on a porphyry molybdenum system on Hudson Bay Mountain.

Two soil samples from one of the anomalies returned very high Au values. These samples will require further investigation. Further work will also be required on the other four multi-element anomalies.

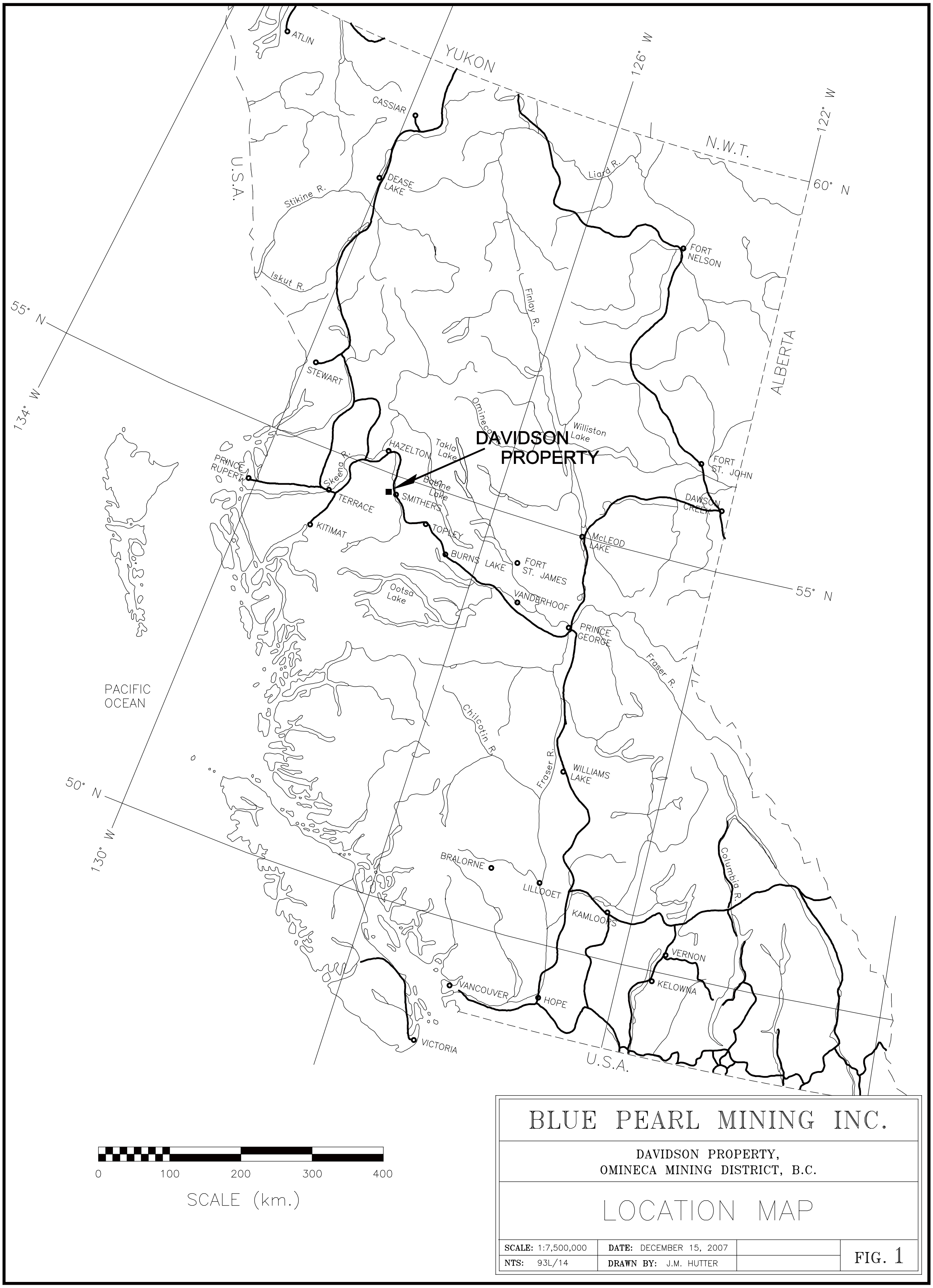
Further geochemical sampling, mapping and prospecting has been recommended.

2.0 INTRODUCTION

A GPS-controlled reconnaissance geochemical sampling program was carried out on six mineral claims of the Davidson property by Blue Pearl Mining Inc. in September and October, 2006. The field work was done by Dan Ethier and the authors as part of a much larger and continuing project that is concentrated on the Davidson molybdenum deposit in Hudson Bay Mountain.

2.1 Location and Access

The area in which the geochemical work was done is centred at about 54° 47' north latitude and 127° 21' west longitude (Fig. 1) on the south-western slopes and base of Hudson Bay Mountain, map 93L/14W, about 10 km due west of Smithers. Excellent access to the areas at lower elevations is provided by the McDonell Lake road and connecting logging and mining roads. Access to the claims at higher elevations was by helicopter.



BLUE PEARL MINING INC.

DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.

LOCATION MAP

SCALE: 1:7,500,000	DATE: DECEMBER 15, 2007	FIG. 1
NTS: 93L/14	DRAWN BY: J.M. HUTTER	

2.2 Property Description and Ownership

The property consists of six mineral cell claims covering an area of 2238.072 ha and six mining leases covering 1631.8 ha as listed below. The work described in this report was done on the six mineral claims. The expiry dates of the mineral claims reflect the application of this work.

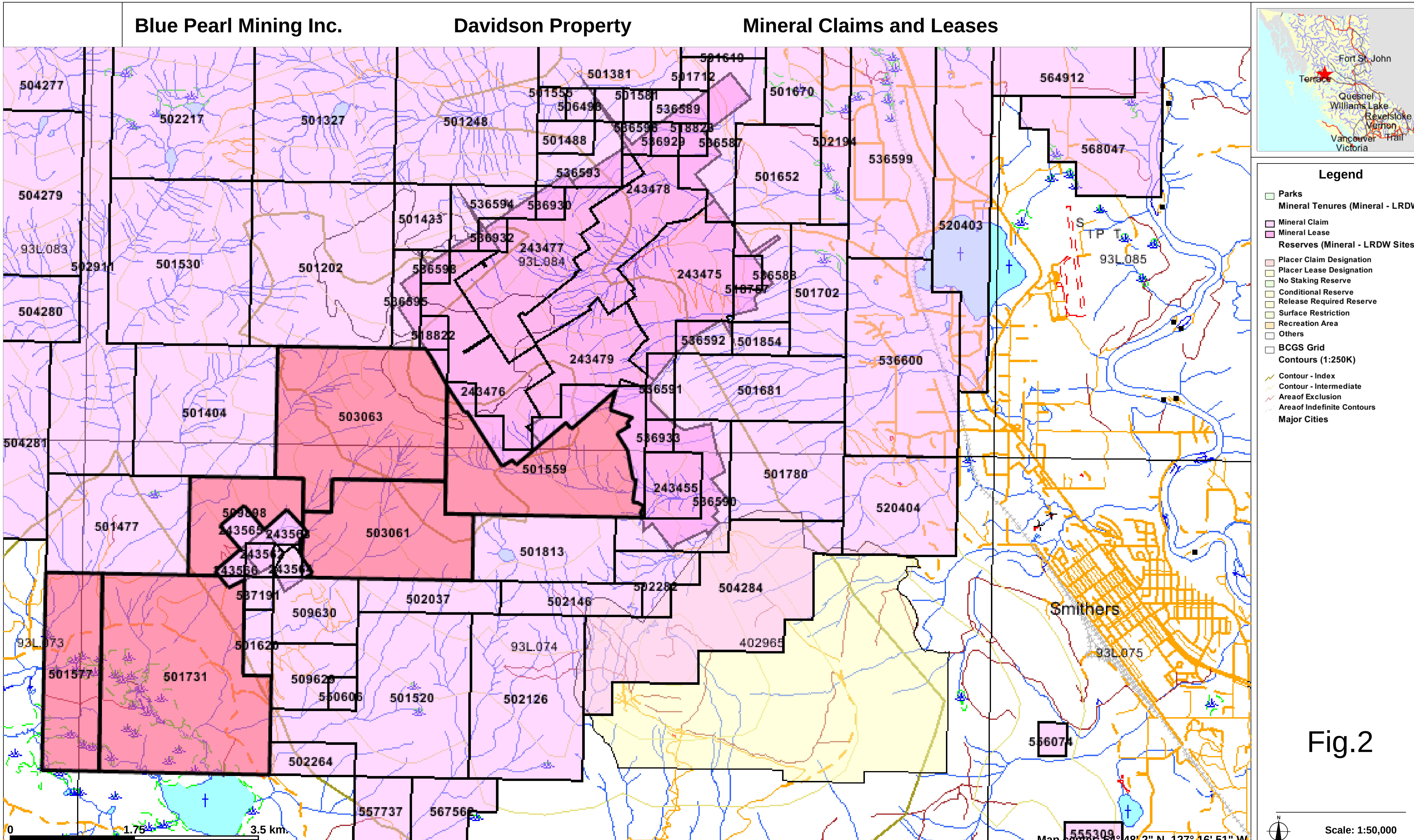
Tenure No.	Tenure Type	Area in ha	Registered Owner	Expiry
501559	Mineral Cell	447.47	W. Pfaffenberger	2010/Mar/22
501577	Mineral Cell	223.902	D.A. Davidson	2010/Mar/22
501731	Mineral Cell	615.729	W. Pfaffenberger	2010/Mar/22
503061	Mineral Cell	298.395	W. Pfaffenberger	2010/Mar/22
503063	Mineral Cell	466.081	W. Pfaffenberger	2010/Mar/22
509898	Mineral Cell	186.495	W. Pfaffenberger	2010/Mar/22
243455	Mining Lease	214.07	D.A. Davidson	2009/Jun/27
243475	Mining Lease	288.98	D.A. Davidson	2009/Jan/10
243476	Mining Lease	299.87	D.A. Davidson	2009/Jan/10
243477	Mining Lease	292.78	D.A. Davidson	2009/Jan/10
243478	Mining Lease	342.53	D.A. Davidson	2009/Jan/10
243479	Mining Lease	193.57	D.A. Davidson	2009/Jan/10

The claims and mining leases are held by Blue Pearl Mining Inc. under an option agreement with D.A. Davidson and Fundamental Resources Corporation, a private minerals company of which W. Pfaffenberger is president.

Claims and leases are shown in Figure 2.

The claims cover part of the western extension of the Hudson Bay Mountain hydrothermal system and have the potential of hosting economic ore deposits, particularly precious metals-bearing epithermal veins.

Blue Pearl Mining Inc. Davidson Property Mineral Claims and Leases



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: December 15, 2007

2.3 Climate and Physiography

Climate data collected at Smithers airport between 1971 and 2000 (Environment Canada, 2007)) record cool summers and cold winters. During that period, daily average temperatures ranged from -9˚C in Jan to 15˚C in July. The average annual snowfall during the period was about 2 m and the average annual rainfall was about 354 mm. Precipitation in the claims area, which is at higher elevations and on the west side of Hudson Bay Mountain, is expected to be greater than at the airport.

The claims range in elevation from about 850 m to 2589 m, the highest point on Hudson Bay Mountain. The mountain slopes range from gentle to vertical and are drained by a complex of creeks that drain southwest into the Zymoetz (Copper) River, except for Simpson Creek that flows northeast into the Bulkley River system. The larger creeks carry sufficient water for exploration and mining purposes. Outcrops are common at higher elevations, but rare on the low-lying western part of the claims area. The lower slopes of Hudson Bay Mountain are covered by mostly coniferous forests of hemlock, subalpine fir, spruce and pine. Willows and alders are locally common in swampy areas, especially at lower elevations, and a few aspen and cottonwood trees can be found in the western claims area.

2.4 Infrastructure

The lower claims area contains a few logging and mining roads that are connected to Smithers by about 23 km of good gravel roads. Smithers, with a population of about 5,600 people, is the regional service centre for the area. Highway 16 runs through Smithers and the town is serviced by CN railway, and an airport that is regularly used by several air carriers including Air Canada Jazz, Central Mountain Air and Hawkair.

2.5 History and Previous Work

Early prospectors were drawn to the numerous base and precious metals veins on Hudson Bay Mountain since the late 1800s and technical studies by members of the Geological Survey of Canada began soon thereafter (e.g. Leach, 1909; Jones, 1926; Kerr, 1937). The first small shipment of ore from near the claims was sent out on pack horses from the Victoria prospect in 1905. However, significant production in the general area of the claims was only achieved from the Duthie mine vein system, which yielded about 75,000 tonnes of ore between 1923 and 1988, from which silver, gold, lead, zinc and minor amounts of copper and cadmium were recovered (Kindle,1954; Minfile, 2007).

Past work by Blue Pearl Mining Inc. on Hudson Bay Mountain has been confined to the area of the Davidson molybdenum deposit on the eastern side of the mountain, where 15000 m of diamond drilling and extensive environmental studies have been completed since the summer of 2005. Climax Molybdenum Corporation (B.C.) Ltd and associated companies had previously completed approximately 60000 metres of diamond drilling and 3 km of underground development on the property in the period from 1957 to 1980.

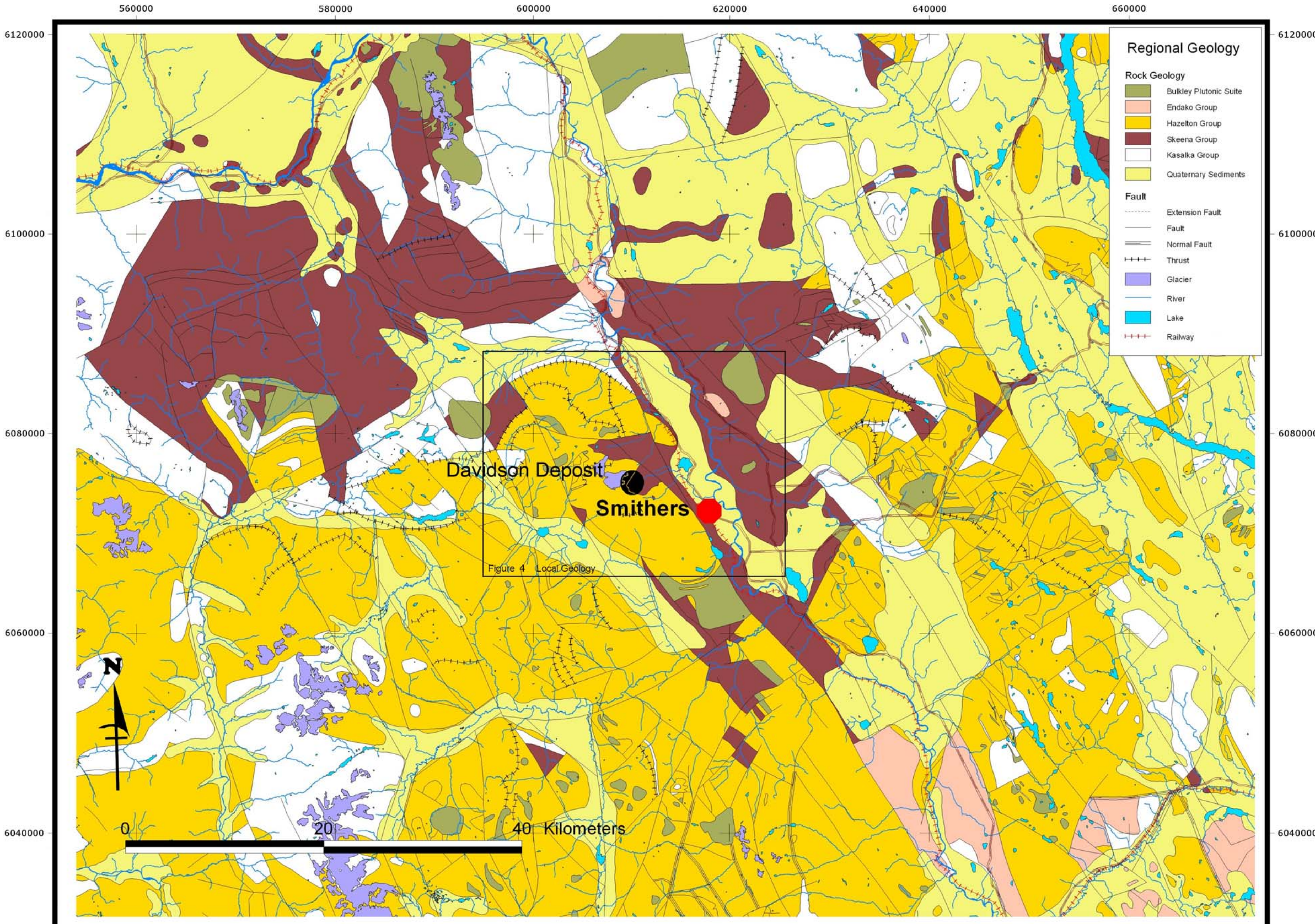
The property has also been known as Yorke-Hardy, Hudson Bay Mountain and Glacier Gulch.

2.6 Geology

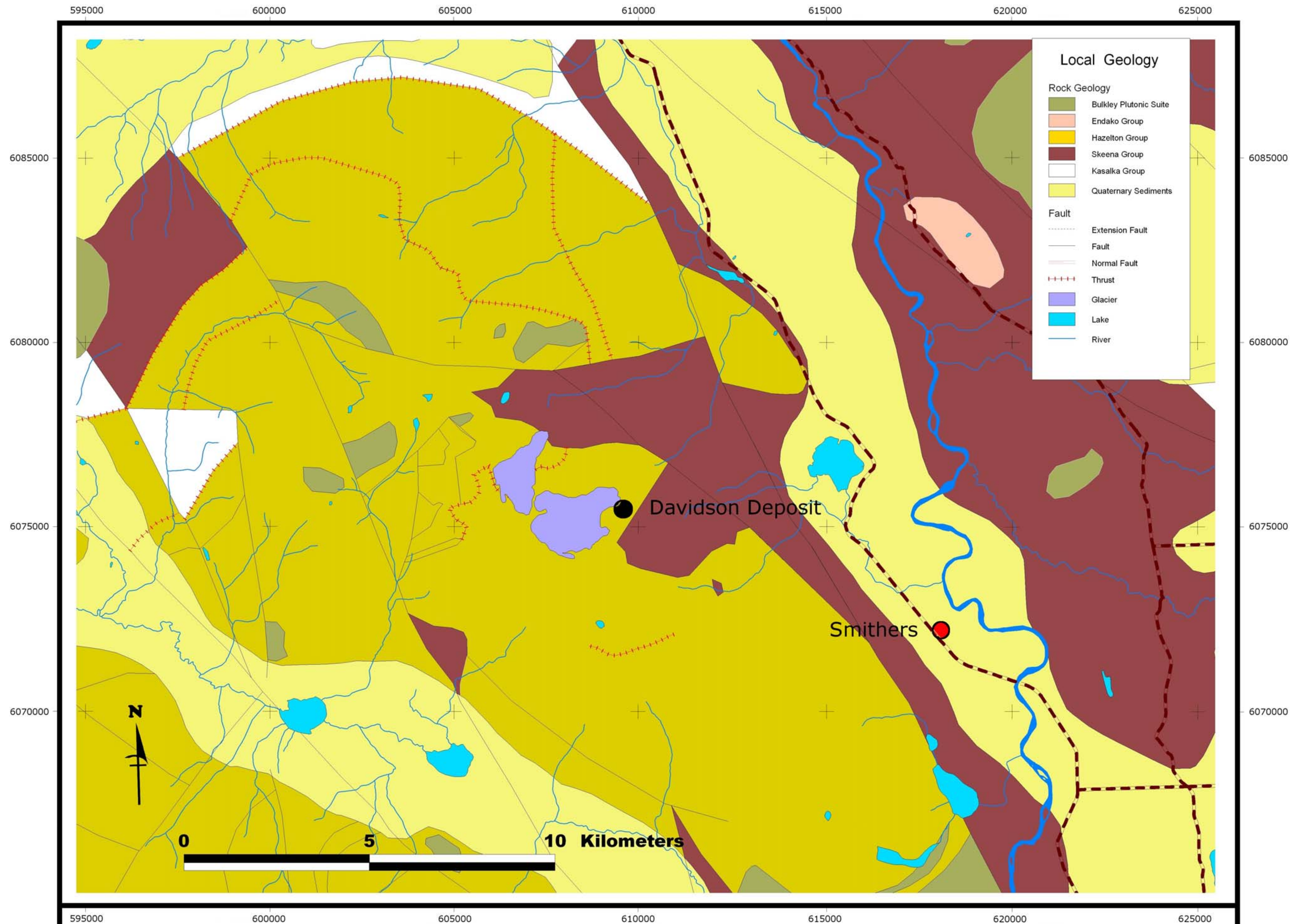
2.6.1 Regional and Local Geology

The oldest rocks in the general area of Hudson Bay Mountain are island arc volcanics and sediments of the Lower to Middle Jurassic Hazelton Group (Fig. 3 and 4), which form a part of the accreted Stikine terrane. These rocks are followed in age by largely sandy successor basin formations of the Middle to Upper Jurassic Bowser Lake Group and the Lower Cretaceous Skeena Group that were deposited as sediments were eroded from rising landmasses while Stikinia and other terranes collided with North America during Middle to Late Jurassic time. Continued subduction and pressure from advancing Pacific plates during Cretaceous-early Paleogene time resulted in the development of the Skeena fold and thrust belt and in an episode of igneous activity that formed the Bulkley plutonic suite and continental volcanic rocks of the Kasalka Group. A shift in Pacific plate movement from a northerly to a north-westerly direction in Eocene time was accompanied by a transtensional regime resulting in the episode of intense volcanism that emplaced the bimodal Ootsa Lake-Endako volcanic assemblages and resulted in the development of basin-and-range structures that account for the Bulkley Valley graben and adjacent fault-block mountain ranges (Tipper and Richards, 1976; Souther, 1992; Gabrielse and Yorath, 1992; Struik and MacIntyre, 2001; Crawford, et al., 2005; Massey, et al., 2005).

There are three major suites of granitic intrusive rocks in the region: the Topley plutonic suite (Late Triassic to Middle Jurassic), Bulkley plutonic suite (Late Cretaceous) and the Nanika plutonic suite (Eocene), as outlined by Carter (1981). The Bulkley plutonic suite is represented by a northerly-trending series of intrusions that host or are associated with several porphyry copper-molybdenum systems including the Huckleberry mine and the molybdenum and tungsten-bearing system of the Davidson deposit.



BLUE PEARL MINING INC.	DAVIDSON PROJECT	REGIONAL GEOLOGY	SCALE 1:400000	FIG. 3
DRAWN BY: J.M. HUTTER	AFTER: http://www.em.gov.bc.ca/Mining/Geolsurv/Publications/catalog/bcgeolmap.htm			June 15, 2007



BLUE PEARL MINING INC.	DAVIDSON PROJECT	LOCAL GEOLOGY	SCALE 1:100000	FIG. 4
DRAWN BY: J.M. HUTTER	AFTER: http://www.em.gov.bc.ca/Mining/Geolsurv/Publications/catalog/bcgeolmap.htm			June 15, 2007

2.6.2 Property Geology

The significant mineral deposits on Hudson Bay Mountain are associated with an intrusive complex of the Bulkley plutonic suite that intruded volcanic rocks of the Hazelton Group near the end of the Cretaceous Period. The resulting hydrothermal system left a well-developed mineral zoning pattern (Kirkham, 1969) in which the Davidson molybdenum orebody (Atkinson, 1995) occupies a central position. The molybdenum zone is followed outward by a barren zone in which quartz veins carry few sulphide minerals, followed next by an intermediate zone in which pyrrhotite, sphalerite and arsenopyrite are relatively abundant, and followed finally by an outer zone of veins that may include various amounts of pyrite, arsenopyrite, sphalerite, galena, tetrahedrite, bournonite, pyrargyrite, marcasite and other minerals. Quartz veins and carbonate minerals are found throughout the system. The best known examples of the intermediate and outer zones are found in the vein systems in and near the former Duthie mine on the western side of the mountain.

2.7 2006 Exploration Program

The program described in this report consisted of the collection and analysis of 444 mostly soil samples (but including a few silt samples) and 16 rock samples. Samples were taken on an approximately 200 metre grid pattern at lower elevations, but at higher elevations where the topography was more difficult it was necessary to modify or abandon the grid, and samples were taken where access was possible. Rock samples were taken where no soil was available or where visible mineralization was identified. Locations of soil and rock samples are listed in Appendix A.

Field work totalled 33 man-days from September 12 to October 17, 2006. For work at higher elevations, crews were set out and picked up by helicopter from Smithers. For more easily accessible areas a four-wheel drive vehicle was used for crew transportation. Total cost of the program was $32,209.61, as detailed in Appendix C. Of the total of 460 samples taken, three plotted outside of the boundary of the claims. The prorated value of work done on the claims therefore amounts to $31,999.54, of which $30,934.61 was applied as assessment work.

3.0 GEOCHEMISTRY

3.1 Field and Laboratory Procedures

At lower elevations soils are found in a complex mixture of colluvial, till, fluvial, swamp and lake deposits. The samples were generally taken from the B horizon although locally one of the A layers provided the only material available. Soils were normally collected at depths of less than 30 cm below surface, although sampling depths of up to one metre were attained in places in order to penetrate organic layers. Silt samples were also collected where streams crossed lines. At higher elevations, mountain soil development was commonly poor with no distinct soil horizons and therefore the sample consisted of whatever soil was available, often being talus fines or frost boils in talus. A few silt and spring samples were also taken. The samples were collected using an Eijkelkamp stony soil sampler or a Geotul mattock. The location of each sample site was recorded by hand-held GPS units and the site locations are shown in Figure 5. The GPS units used were a Garmin GPS 12XL, Etrex Legend and a Magellan Sportrak Map. Soils were placed in kraft paper bags marked with the last four numbers of the UTM Easting and the last five numbers of the UTM Northing. Samples were allowed to air dry and were then shipped by bus in a single batch to Acme Analytical Laboratories Ltd. in Vancouver. At the laboratory samples were dried at 60˚C and sieved to -80 mesh. Analysis was completed by ICP-MS for 36 elements including Au after leaching a 15.0 gm sample in hot Aqua Regia for one hour. Standards and duplicates were inserted at the lab to check analytical error.

Rock samples were placed in plastic sample bags marked with the location as above and shipped by bus to Acme Analytical Laboratories Ltd. with the soil samples. They were crushed to 70% passing 10 mesh and a 250 gm split was pulverized to 95% passing 150 mesh. A 15 gm split was then analyzed by the same method as the soil samples. Standards and duplicates were inserted at the lab.

Certificates of analysis are found in Appendix D.

3.2 Discussion

Results of soil sample analyses were plotted for Ag, As, Au, Bi, Cd, Cu, Fe, Mn, Mo, Pb, Sb and Zn and are shown in Figures 7 to 17 respectively. For the purposes of this reconnaissance program, values were contoured at approximately the 50^{th}, 75^{th} and 90^{th} percentiles as indicated in Table 1 below, and the 90^{th} percentile was chosen as the anomaly threshold for all elements of economic interest. Note that these values are anomalous only with respect to the local background. Earlier work (Davidson, 1968) directly over the Davidson deposit encountered much higher values for Cu and Mo than those found in this study.

Percentile	Ag ppm	As ppm	Au ppb	Bi ppm	Cd ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
90th	1.2	750	175	15	6	300	8	2150	10	70	10	1000
75th	0.6	350	60	5	3	150	6	1700	5	40	5	600
50th	0.4	125	10	1.5	1.5	50	4	1100	3	20	2.5	300

Table 1: Percentiles for Selected Elements

Contouring of the data indicated five multi-element anomalies as shown in Table 2. Elements shown in brackets in are present in smaller but still anomalous amounts. The approximate centre of each anomaly is indicated in UTM coordinates.

Anomaly 1	Anomaly 2	Anomaly 3	Anomaly 4	Anomaly 5
609800E, 6073900N	607100E, 6073500N	606300E, 6073900N	607900E, 6072500N	606600E, 6072700N
	Ag	Ag	Ag	Ag
As	As	As	As	As
Au	Au	(Au)	(Au)	
Bi	Bi			
	Cd	Cd	Cd	(Cd)
Cu	Cu	Cu	(Cu)	(Cu)
Fe	Fe	(Fe)	(Fe)	
	Mn	Mn	Mn	Mn
			Mo	Mo
	Pb	Pb		
	Sb	Sb	Sb	Sb
	Zn	Zn	(Zn)	Zn

Table 2: Multi-element Anomalies

Three groups of multi-element anomalies are noted. Anomaly 1 has high values of As, Au, Bi, Cu and Fe and is interpreted as being closer to the centre of hydrothermal activity (which is assumed to be near the Davidson molybdenum deposit) and therefore of higher temperature. Moving further from the hydrothermal centre, Anomalies 2 and 3 have high values of most metals except Mo and are considered to be more distal. Anomalies 4 and 5, the furthest from the hydrothermal centre, are high in most metals except Pb. A plot of anomalous Au, Mo and Pb (Fig. 18) shows that these elements are arranged in three mostly separate zones that are concentric to a centre of hydrothermal activity near the Davidson molybdenum deposit. Note that the zone of anomalous Mo is generally anomalous only with respect to the local background, as Mo values directly over the Davidson deposit are considerably higher (Davidson, 1968).

Based on the presence of major anomalies (ignoring smaller one-point anomalies), ore and some indicator elements are distributed in four concentric zones as follows:

Zone 1: As, Au, Bi, Cu, Fe
Zone 2: Ag, As, Au, Bi, Cd, Cu, Fe, Mn, Pb, Sb, Zn
Zone 3: Ag, As, Cd, Mn, Mo, Sb, Zn
Zone 4: Pb, with lesser Ag, Cd and Zn

It must be kept in mind that the area investigated is rather small in relation to the extent of known metal zoning on Hudson Bay Mountain. It is therefore possible that some of the zoning noted here may be fortuitous, and that a program of greater extent going beyond the claim boundaries might produce results at variance with those observed here.

Anomalies in Zone 4 may be related to deposition of sediments by Henderson Creek, Sloan Creek and an un-named creek that passes through the Victory Group. Some anomalies in Zone 4 might be the result of contamination from the Duthie Mine tailings, transported by Henderson Creek during the spring freshets.

Frequency distribution histograms, outlier box plots, basic statistical data and selected bivariate scatterplots for elements discussed below are shown in Appendix B. The bivariate scatterplots also display best fit straight lines using least squares regression. Correlation coefficients are shown at the bottoms of the scatterplot pages.

3.2.1 **Ag Geochemistry** (Fig. 6)

Anomalous amounts of Ag occur mainly in Zones 2 and 3, with lesser amounts in Zone 4.

3.2.2 **As Geochemistry** (Fig. 7)

Anomalous amounts of As occur in Zones 1, 2 and 3 but As is notably low in Zone 4. The southwest-trending tail of Anomaly 2 may be related to an extension of the Victory vein located on the Victory Claim Group.

3.2.3 **Au Geochemistry** (Fig. 8)

Au anomalies occur only in Zones 1 and 2, except for a few single-point anomalies in Zone 3. Two very high samples (6573 and 4272 ppb) were retrieved from Anomaly 1, although no mineralization except disseminated pyrite was noted in the nearby rocks.

3.2.4 **Bi Geochemistry** (Fig. 9)

Bi distribution is very similar to that of Au, with anomalous amounts of Bi occurring mainly in Zones 1 and 2. Bi values are notably low in Zone 4.

3.2.5 **Cd Geochemistry** (Fig. 10)

Anomalous amounts of Cd occur in Zones 2, 3 and 4. Zn and Cd distributions are very similar and those two elements have a correlation coefficient of 0.7470 in this population. Anomalies in Zone 4 may be related to deposition of sediments by Henderson Creek, Sloan Creek and an un-named creek that passes through the Victory Group. Some anomalies in Zone 4 might be the result of contamination from the Duthie Mine tailings, transported by Henderson Creek during the spring freshets.

3.2.6 Cu Geochemistry (Fig. 11)

Anomalous amounts of Cu occur mainly in Zones 1 and 2. The distribution is very similar to that of Fe. The southwest-trending tail of Anomaly 2 may be related to an extension of the Victory vein located on the Victory Claim Group.

3.2.7 Fe Geochemistry (Fig. 12)

Fe anomalies occur mainly in Zones 1 and 2 in the headwaters of Henderson Creek and on the ridge to the north of Simpson Creek, where rocks are noticeably rusty. The distribution is very similar to that of Cu. Cu and Fe display a correlation coefficient of 0.7724.

3.2.8 Mn Geochemistry (Fig. 13)

Anomalous amounts of Mn occurs mainly in Zones 2 and 3.

3.2.9 Mo Geochemistry (Fig. 14)

Anomalous concentrations of Mo are found mainly in Zone 3.

3.2.10 Pb Geochemistry (Fig. 15)

Pb anomalies occur mainly in Zones 2 and 4, and Pb concentrations are notably low in Zone 3. Anomalies in Zone 4 may be related to deposition of sediments by Henderson Creek, Sloan Creek and an un-named creek that passes through the Victory Group. Some anomalies in Zone 4 might be the result of contamination from the Duthie Mine tailings, transported by Henderson Creek during the spring freshets.

3.2.11 Sb Geochemistry (Fig. 16)

Anomalous concentrations of Sb occur mainly in Zones 2 and 3. Sb displays a correlation coefficient of 0.5370 with Ag and 0.5048 with As. The southwest-trending tail of Anomaly 2 may be related to an extension of the Victory vein located on the Victory Claim Group.

3.2.12 Zn Geochemistry (Fig. 17)

Zn anomalies occur in Zones 2, 3 and 4. The southwest-trending tail of Anomaly 2 may be related to an extension of the Victory vein located on the Victory Claim Group. Anomalies in Zone 4 may be related to deposition of sediments by Henderson Creek, Sloan Creek and an un-named creek that passes through the Victory Group. Some anomalies in Zone 4 might be the result of contamination from the Duthie Mine tailings, transported by Henderson Creek during the spring freshets.

LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Soil Sample Site
Stream
Road
503063
503061
509898
501559
501577
501731
Victory Group
243478
243477
243479
243475
243476
243455
HUDSON BAY GLACIER
Silvern Creek
Silvern Glacier Creek
Zymoetz River
Aldrich Lake
Simpson Creek
Spruce Creek
Camp Creek
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
SAMPLE LOCATIONS
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
CONTOUR INTERVAL: 100 m
FIG. 5


ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
243477
243478
243479
243475
243476
243455
503063
501559
509898
Victory Group
503061
501577
501731
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Ag in Bedrock (ppm)
Soil Sample Site
Ag in Soils (ppm)
Ag in Soils (Contour)
Area of Anomalous Ag in Soils
Approximate Centre of Multi-Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Ag GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 6

ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
503061
509898
501559
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
350 As in Bedrock (ppm)
Soil Sample Site
568 As in Soils (ppm)
As in Soils (Contour)
Area of Anomalous As in Soils
Approximate Centre of Multi-Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
As GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 7


ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
503061
509898
501559
501577
501731
Victory Group
243477
243478
243476
243479
243475
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Au in Bedrock (ppb)
Soil Sample Site
Au in Soils (ppb)
Au in Soils (Contour)
Area of Anomalous Au in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Au GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 8


ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
503063
503061
501559
509898
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
0.6 Bi in Bedrock (ppm)
Soil Sample Site
0.6 Bi in Soils (ppm)
Bi in Soils (Contour)
Area of Anomalous Bi in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Bi GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 9

ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
503063
503061
501559
509898
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Cd in Bedrock (ppm)
Soil Sample Site
Cd in Soils (ppm)
Cd in Soils (Contour)
Area of Anomalous Cd in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Cd GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 10


ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
501559
503061
509898
Victory Group
501577
501731
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Cu in Bedrock (ppm)
Soil Sample Site
Cu in Soils (ppm)
Cu in Soils (Contour)
Area of Anomalous Cu in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Cu GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 11


ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
501559
503061
509898
Victory Group
501577
501731
243477
243478
243476
243479
243475
243455
N
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Fe in Bedrock (%)
Soil Sample Site
Fe in Soils (%)
Fe in Soils (Contour)
Area of Anomalous Fe in Soils
Approximate Centre of Multi-Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Fe GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 12


ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
501559
503061
509898
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
591 Mn in Bedrock (ppm)
Soil Sample Site
591 Mn in Soils (ppm)
1700 Mn in Soils (Contour)
Area of Anomalous Mn in Soils
3 Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Mn GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 13

ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
503063
501559
503061
509898
Victory Group
501577
501731
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Mo in Bedrock (ppm)
Soil Sample Site
Mo in Soils (ppm)
Mo in Soils (Contour)
Area of Anomalous Mo in Soils
Approximate Centre of Multi-Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Mo GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 14

ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
503063
501559
503061
509898
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Pb in Bedrock (ppm)
Soil Sample Site
Pb in Soils (ppm)
Pb in Soils (Contour)
Area of Anomalous Pb in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Pb GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 15


ZONE 1
ZONE 2
ZONE 3
ZONE 4
243477
243478
243479
243475
243476
243455
503063
501559
503061
509898
Victory Group
501577
501731
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Sb in Bedrock (ppm)
Soil Sample Site
Sb in Soils (ppm)
Sb in Soils (Contour)
Area of Anomalous Sb in Soils
Approximate Centre of Multi-Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Sb GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 16


ZONE 1
ZONE 2
ZONE 3
ZONE 4
503063
501559
503061
509898
501577
501731
Victory Group
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Zn in Bedrock (ppm)
Soil Sample Site
Zn in Soils (ppm)
Zn in Soils (Contour)
Area of Anomalous Zn in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Zn GEOCHEMISTRY
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 17


ZONE 1
ZONE 2
ZONE 3
ZONE 4
N
503063
501559
503061
509898
Victory Group
501577
501731
243477
243478
243479
243475
243476
243455
LEGEND
Lease Boundary
243476 Lease Number
Claim Boundary
503063 Claim Tenure Number
Bedrock Sample Site
Soil Sample Site
Area of Anomalous Au in Soils
Area of Anomalous Mo in Soils
Area of Anomalous Pb in Soils
Approximate Centre of Multi–Element Anomaly
0 200 400 600 800 1000
SCALE (metres)
BLUE PEARL MINING INC.
DAVIDSON PROPERTY,
OMINECA MINING DISTRICT, B.C.
Au, Mo and Pb Anomalies
SCALE: 1:12,500
DATE: DECEMBER 15, 2007
BCGS: 93L.073, 074, 084
DRAWN BY: J.M. HUTTER
UTM GRID: ZONE 9 NAD83
FIG. 18

4.0 CONCLUSIONS AND RECOMMENDATIONS

Five multi-element soil anomalies were identified and related to a pattern of mineral zoning centered roughly on the Davidson porphyry molybdenum system on Hudson Bay Mountain.

Anomalies 1 and 2 returned significant Au values in soils. These areas will require further investigation, with Au as the main element of interest. Further work will also be required to better define and possibly extend the other three multi-element anomalies.

Geological field assessments should be conducted, taking into account not only the present work but also previous geochemical work. Follow-up procedures may vary from site to site, but are expected to include additional soil and rock geochemical sampling, mapping and prospecting.

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Appendix A

Sample Listing

Note: To detemine the UTM location of samples add "60" to each Easting and Northing:
For example, 2618E 69202N becomes 602618E 6069202N.

Soil Samples:

Line	East	North	Colour	Depth	Comments
69200 N	2618	69202	medium greyish-brown	40	pebbles to clay
	2794	69195	greyish-brown	30	
	3000	69215	medium greyish-brown	40	rocky
	3200	69189	light brownish-grey	20	rocky
	3377	69260	medium grey-brown	20	sandy, pebbly
	3450	69115	greyish-brown	25	
	3654	69200	medium greyish-brown	5	mud
	3832	69202	medium brown	40	rusty, clayey
	3901	69166	brown	5	silt
	4071	69208	dark brownish grey	40	partly rusty
	4164	69191	medium brown	30	
	4398	69197	medium brown	20	
	4497	69202	rusty grey	30	rocky clay
	5000	69200	red-brown	15	
	5230	69200	red-brown	15	
	5400	69200	red-brown	20	
69400 N	2598	69400	medium brown	35	
	2790	69405	medium grey-brown	35	clay to pebbles, rocky
	3000	69400	medium brown	25	sandy with angular pebbles
	3403	69390	grey-brown	20	
	3600	69410	grey-brown	30	
	3820	69425	grey	30	
	3975	69400	grey-brown	15	
	4203	69418	grey-brown	20	
	4390	69423	grey-brown	20	
	4602	69370	red-brown	30	
	4850	69400	red-brown	15	
	5000	69400	red-brown	15	
	5200	69400	grey	30	clay
	5400	69400	grey	25	
69600 N	2814	69641	maroon	20	
	3000	69685	maroon	20	
	3200	69600	grey	20	
	3393	69610	maroon	20	
	3626	69610	medium grey	30	
	3800	69606	medium grey	40	gravelly
	3896	69603	dark grey	50	clay with boulders
	4020	69600	dark grey to dark brown	40	clay with boulders
	4202	69601	light brown	30	pebbly
	4397	69600	light grey	30	gravelly
	4800	69600	red-brown	20	
	5000	69580	red-brown	15	
	5200	69600	red-brown	30	

Line	East	North	Colour	Depth	Comments
	5208	69600	red-brown	15	
	5400	69600	red-brown	20	
69800 N	2600	69815	red-brown	20	
	2800	69800	red-brown	20	
	3000	69800	red-brown	30	
	3200	69800	medium brown	25	
	3395	69796	rusty brown	20	rocky
	3624	69802	medium brown	30	sandy, few pebbles
	3783	69795	medium greyish brown	20	minor rust
	3911	69806	light greyish brown	55	few rocks
	4106	69784	medium brownish-grey	30	sandy with pebbles
	4402	69838	medium brownish-grey	40	
	4440	69865	dark brownish-grey	5	
	4593	69840	medium brownish-grey	5	silt
	4603	69846	medium brownish-grey	5	silt with angular pebbles
	5000	69800	brown	40	
	5383	69825	brown	5	
70000 N	2600	70000	brown	15	
	2800	70000	brown	20	
	3000	70000	red-brown	10	
	3200	70000	red-brown	20	
	3375	70000	red-brown	20	
	3600	70000	red-brown	20	
	4398	70097	medium greyish-brown	10	
	4402	70005	medium brownish-grey	50	
	4594	69988	medium brown	45	sandy
	5200	70000	red-brown	30	
	5400	70000	red-brown	25	
70200 N	2600	70200	black	30	
	2800	70200	red-brown	15	
	3000	70200	red-brown	15	
	3200	70200	red-brown	20	
	3400	70115	red-brown	15	
	4401	70204	medium brownish-grey	30	
	4603	70201	medium brown	40	silty
	4800	70200	brown	50	sandy
	5400	70200	brown	30	
70400 N	2581	70439	medium grey-brown	10	
	2519	70497	brown	5	silt
	2600	70400	brown	10	
	2793	70400	medium rusty brown	30	
	2960	70385	medium brown-grey	30	rocky
	3200	70400	grey	70	clay
	3382	70406	brown	5	silt
	4196	70419	brown	5	silt
	4405	70396	medium brown	10	

Line	East	North	Colour	Depth	Comments
	4600	70391	medium brown	20	rocky
	4800	70400	light brown	60	
70600 N	2513	70506	brown	5	silt
	2600	70600	medium brown	30	sandy, gravelly
	3000	70600	dark brown	40	
	4200	70562	brown	5	silt
	4203	70615	medium brown	40	
	4382	70600	rusty brown	20	
	4600	70600	red-brown	25	
	4800	70600	red-brown	40	
	5000	70600	red-brown	20	gravelly
70800 N	2700	70800	red-brown	10	
	2780	70796	brown	5	silt
	3004	70702	brown	5	silt
	3007	70790	brown	5	silt
	3198	70804	rusty medium brown	90	sandy, pebbly
	3425	70810	medium brown	15	
	3475	70825	brown	5	silt
	3600	70800	brown	5	silt
	3780	70790	red-brown	20	
	4000	70803	rusty brown	65	sandy with pebbles
	4103	70783	brown	20	silt, sand, gravel
	4192	70788	medium brown	65	rocky
	4402	70792	medium brown	45	
	4600	70800	medium brown	20	
	4815	70825	brown	5	silt
	4975	70750	brown	5	silt
71000 N	2600	71000	red-brown	30	
	2716	70992	brown	5	silt
	2800	71000	medium brown	20	
	3000	71000	medium brown	40	silt, sand & pebbles
	3241	71022	medium brown	30	
	3400	71000	red-brown	40	
	3575	71000	brown	40	
	3650	70975	brown	10	
	3750	70975	brown	5	
	3800	71000	red-brown	25	
	4000	71000	red-brown	40	
	4200	71015	red-brown	40	
	4400	71000	red-brown	20	sandy
	4613	71001	red-brown	20	
	4800	71000	rusty red-brown	30	
	5000	71025	red-brown	30	
71200 N	2587	71220	brown	5	silt
	2800	71190	brown	30	rocky
	3000	71200	red-brown	30	

Line	East	North	Colour	Depth	Comments
	3200	71200	dark brown	30	
	3400	71150	brown	50	
	3602	71160	brown	5	
	3800	71175	red-brown	15	
	4000	71200	brown	20	
	4200	71200	red-brown	30	rocky
	4400	71200	red-brown	30	
	4600	71200	red-brown	15	
	4800	71200	red-brown	15	
	4970	71185	brown	10	
	5062	71100	brown	5	
71400 N	2409	71392	brown	10	
	2650	71445	brown	10	
	2800	71400	brown	5	silt
	3000	71400	red-brown	15	
	3200	71400	brown	15	
	3400	71400	brown	15	
	3617	71444	brown	30	
	3666	71384	brown	5	silt
	3826	71423	red-brown	20	
	4000	71400	red-brown	20	
	4200	71450	red-brown	20	
	4400	71415	red-brown	40	
	4600	71400	brown	5	
	4810	71403	red-brown	30	
	4904	71400	red-brown	20	
	4936	71400	red-brown	20	
71600 N	2428	71600	brown	5	silt
	2610	71590	red-brown	15	clayey
	2800	71600	red-brown	40	
	2900	71625	brown	5	silt
	3000	71610	red-brown	20	
	3200	71620	red-brown	40	
	3410	71575	brown	5	
	3450	71570	red-brown	10	
	3475	71575	grey	50	clay
	3700	71600	brown	5	silt
	3875	71575	brown	5	silt
	4000	71600	light brown	15	
	4200	71600	brown	30	rocky
	4400	71600	red-brown	20	
	4600	71600	red-brown	25	
	4750	71655	brown	5	
	4820	71600	red-brown	15	
	4900	71585	red-brown	15	
71800 N	3020	71800	brown	5	silt
	3200	71800	red-brown	15	

Line	East	North	Colour	Depth	Comments
	3405	71777	brown	15	
	3600	71800	brown	10	
	3800	71825	brown	10	
	3950	71850	brown	5	silt
	4175	71820	brown	10	silt
	4400	71800	brown	30	
	4587	71800	dark brown	10	
	4758	71760	brown	5	silt
72000 N	6975	71988	dark brown	10	
	7170	72013	medium brown	15	
	7385	71991	medium brown	5	
	7598	71999	grey-brown	5	
	7761	71987	medium grey-brown	5	
	7912	72002	medium brown	5	silt
	8000	72002	medium brown	10	
	8104	72007	medium brown	10	
	8204	72008	brown	10	
	8400	72000	medium brown	10	
72200 N	4598	72202	grey	20	till
	4805	72197	brown	15	
	5006	72199	brown	20	rocky
	7253	72202	dark brown	10	
	7412	72122	medium brown	10	
	7528	72200	dark brown	10	
	7714	72272	medium brown	15	
	7872	72167	medium brown	20	
	7980	72166	medium brown	15	
	8023	72222	medium brown	10	
	8219	72203	medium brown	10	
	8251	72131	medium brown	10	
	8400	72200	medium brown	10	
74400 N	4411	72407	grey-brown	30	till
	4601	72398	grey	20	gravelly till
	4802	72400	brown	30	rocky
	4973	72380	rusty brown	20	rocky
	6504	72471	dark brown	10	
	7188	72427	brown	5	silt
	7195	72413	brown	20	
	7317	72380	brown	15	
	7518	72352	medium brown	5	silt
	7715	72395	brown	25	
	7831	72320	brown	15	
	7923	72491	brown	10	
	7947	72462	brown	20	
	8089	72428	medium brown	20	
	8201	72383	brown	30	
	8331	72351	brown	20	

Line	East	North	Colour	Depth	Comments
	8370	72492	brown	15	
	8418	72391	brown	25	
72600 N	4401	72598	brown	25	rocky
	4593	72602	brown	25	rocky
	4701	72501	dark brown	30	extremely rocky
	4793	72621	brown	10	
	4875	72490	brown	10	
	5933	72654	medium brown	10	
	6121	72650	brown	10	rusty boulders with sulphides
	6164	72592	brown	10	
	6324	72579	medium brown	5	
	6433	72514	light brown	10	
	6643	72535	dark brown	10	
	7028	72593	medium brown	10	angular gravel with rusty cobbles
	7019	72597	medium brown	10	angular gravel with rusty cobbles
	7284	72612	medium brown	10	angular gravel in talus
	7294	72549	brown	5	in talus
	7360	72569	medium brown	3	
	7424	72685	medium brown	10	
	7470	72547	brown	5	in talus
	7524	72587	medium brown	10	talus
	7590	72599	medium brown	10	talus
	7698	72687	medium brown	5	
	7807	72602	brown	5	frost boil in talus
	7813	72592	medium brown	10	
	7893	72702	brown	10	in talus
	8134	72579	brown	5	frost boil in talus
	8226	72599	brown	5	frost boil in talus
	8272	72677	brown	5	in talus
	7369	72619	brown	5	frost boil in talus
72800 N	4520	72880	dark brown to black	2	
	4795	72803	medium brown	15	
	4995	72780	brown	20	
	5411	72851	rusty medium brown	10	
	5496	72814	rusty brown	10	
	5646	72919	dark brown	10	
	5849	72863	medium brown	15	
	5901	72783	medium brown	10	
	5973	72830	dark brown	10	
	5985	72836	brown	15	
	6000	72800	brown	10	
	6173	72790	rusty red-brown	20	
	6295	72800	rusty	20	pebbly silt
	6405	72812	brown	10	
	6568	72818	brown	10	frost boil
	6668	72800	brown	10	below pyritic quartz vein
	6766	72800	brown	10	
	6867	72800	brown	5	

Line	East	North	Colour	Depth	Comments
	7000	72900	brown	5	frost boil
	7004	72800	brown	15	
	7144	72788	brown	15	
	7150	72940	brown	10	
	7160	72900	brown	5	
	7284	72821	brown	5	
	7324	72905	brown	5	
	7467	72827	brown	10	
	7601	72742	brown	5	
	7654	72910	brown	10	in talus
	7804	72840	brown	5	in talus
	7954	72792	brown	5	in talus
	8108	72793	brown	5	in talus
	8231	72897	brown	5	in talus
	8351	72796	rusty brown	10	
73000 N	4403	73038	dark brown to black	5	mud
	4794	72936	medium brown	15	bouldery
	4798	72936	medium brown	15	
	4988	72969	medium brown	20	
	5015	73144	dark brown	2	
	5215	73008	medium brown	15	
	5400	73000	medium brown	15	
	5600	73000	medium brown	20	
	5800	73000	dark brown	40	
	6000	73000	brown	30	
	6200	73000	grey-brown	30	
	6400	73000	medium brown	10	alluvial fan
	6550	72995	medium brown	20	
	6800	72982	medium brown	15	
	6915	72990	brown	20	
	7012	73089	grey-brown	15	
	7407	73122	brown	10	
	7526	72980	brown	5	in talus
	7582	73167	brown	10	
	7744	73091	brown	5	in talus
	7875	73019	brown	5	in talus
	7995	72970	brown	5	in talus
	8130	72989	brown	5	in talus
	8238	73092	brown	5	in talus
	8346	72963	brown	5	in talus
	8392	73101	brown	5	in talus
	8553	73044	brown	5	in talus
	8667	73030	brown	5	in talus
	8784	72973	brown	5	in very coarse talus
	8960	72939	brown	5	in talus
	9100	73096	rusty brown	5	
	9159	72945	brown	5	in talus
	9240	73067	rusty brown	5	
	9373	72938	brown	5	in talus

Line	East	North	Colour	Depth	Comments
	9491	73039	rusty brown	5	
	9615	73020	brown	10	
	9741	73004	brown	10	pebbly
	9862	72984	brown	5	
	10025	72973	brown	5	
73200 N	4397	73202	dark brown	5	silty
	4733	73210	light to medium brown	30	
	5211	73200	dark brown	2	
	5400	73200	dark brown	5	stream cut bank
	5565	73204	dark brown	5	
	5798	73203	dark brown	5	
	5986	73190	dark brown	5	
	6147	73189	dark brown	3	
	6541	73234	medium brown	10	
	6805	73121	medium brown	5	
	7439	73250	brown	10	
	7994	73135	brown	5	
	7998	73283	brown	5	in talus
	8150	73247	brown	5	in talus
	8317	73283	brown	5	
	8410	73250	brown	5	
	8524	73236	brown	5	
	8641	73205	brown	5	
	8787	73202	brown	5	
	8905	73158	brown	5	
	9012	73116	brown	5	
73400 N	5600	73400	red-brown	20	
	5800	73400	brown	30	
	6000	73400	brown	20	
	6215	73420	light brown, fine	5	frost boil
	6394	73413	brown	5	frost boil, talus slope
	6623	73444	brown	10	gravelly
	6749	73439	brown	10	frost boil
	6861	73436	rusty brown	10	
	6914	73374	brown	10	frost boil
	7076	73426	red-brown	5	frost heave
	7230	73486	brown	5	
	7335	73507	rusty brown	10	talus
	7615	73410	red-brown	10	
	7800	73400	brown	5	frost boil
	8009	73407	brown	5	
73600 N	5998	73592	dark brown	10	
	6068	73558	dark brown	10	rocky
	6171	73536	dark brown	5	talus
	6245	73538	brown	5	gravelly
	6371	73545	dark brown	10	
	6603	73549	brown	15	talus

Line	East	North	Colour	Depth	Comments
	6756	73513	brown	10	
	7561	73693	brown	5	in talus
	7600	73585	rusty brown	10	
	9255	73556	brown	10	
	10106	73616	brown	5	talus fines
	10268	73610	brown	5	talus fines
	10373	73689	brown	10	
73800 N	6040	73775	brown	10	talus
	6100	73790	brown	5	
	7173	73882	rusty brown	5	
	7525	73863	rusty brown	5	in talus
	7733	73714	brown	10	
	9111	73722	brown	5	talus fines
	9430	73861	brown	10	
	9616	73775	brown	10	
	9764	73759	brown	10	rocky
	9891	73723	brown	10	
	10026	73710	brown	10	
	10132	73811	brown	5	talus fines
	10280	73835	brown	5	talus fines
	10453	73792	brown	10	
74000	5505	73989	medium brown	5	silty
	5810	73976	brown	10	rocky
	5880	74045	brown	5	
	5900	73900	brown	5	frost boil
	5976	73916	medium brown	5	frost boil
	6152	73919	medium brown	5	gravelly, in talus
	6200	73900	brown	10	
	6350	73940	brown	10	
	6390	74015	medium brown	5	gravelly, in talus
	6450	73995	brown	10	
	6510	74016	medium brown	5	
	6595	74060	brown	10	
	6600	74000	brown	10	
	7046	74006	brown	5	
	7256	73984	rusty brown	5	in talus
	7466	74054	rusty brown	10	
	7619	74005	very rusty brown	10	
	9314	73957	brown	5	talus fines
	9878	74043	brown	5	
	9980	73991	brown	5	in talus
	10113	73928	brown	5	talus fines
	10136	74078	brown	5	talus fines
	10337	73939	brown	5	talus fines
	10338	74063	brown	5	talus fines
74200 N	5926	74195	brown	5	
	7317	74120	brown	5	

Line	East	North	Colour	Depth	Comments
	9579	74178	rusty brown	5	talus fines
	9686	74153	yellow-brown	5	
	9805	74151	brown	5	talus fines
	9922	74144	brown	5	
	10084	74185	brown	5	talus fines
	10293	74229	brown	10	talus fines
74400 N	5600	74371	brown	5	talus fines
	5674	74455	brown	10	
	6046	74371	medium brown	5	talus
	6130	74425	brown	10	
	6048	74449	brown	10	talus gravel
74600 N	5566	74320	brown	10	
	5586	74599	brown	10	
	5771	74524	brown	5	
	5875	74533	medium brown	5	
	5891	74619	brown	5	rocky
	5950	74646	brown	5	
	6050	74674	brown	10	
	6140	74600	brown	10	
	6150	74530	brown	10	
74800 N	5603	74699	brown	5	decomposed rock
	5681	74784	brown	5	
	5763	74846	brown	5	slightly rusty
	5883	74769	brown	5	very rocky

Rock Samples:

Easting	Northing	Description
4924	71448	chloritized volcanics
9490	73039	rhyolite, rusty on fractures
7235	74133	andesite
7800	73600	rhyolite
9370	73056	silicified volcanics, rusty on fractures
7700	73800	andesite
9731	73368	silicified siltstone
7195	72413	rotten limonitic rock
6668	72800	pyritic quartz veins in tuff
7428	73577	galena, sp, cp, aspy in quartz veins
5904	72780	tet, py, cp, aspy in quartz veins in tuff
5901	72782	tet, py, cp, aspy in quartz veins in tuff
5985	72836	quartz veins with sulphides in altered andesite
6425	73125	tet, py, po, aspy in quartz veins
6425	73150	tet, py, po, aspy in quartz veins
6425	73175	tet, py, po, aspy in quartz veins

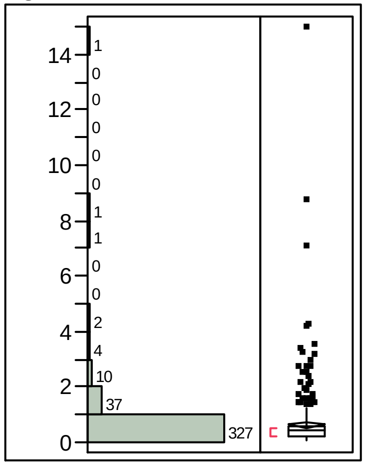
Appendix B

Statistical Data

Frequency Distribution Histograms, Outlier Box Plots, Quantiles, Moments and Selected Scatterplots for Elements Plotted on Geochemical Maps

Note: The y axis displays analytical results in ppm for the element charted except for Au which is shown in ppb and Fe which is shown in percent. The x axis displays sample frequency; counts in each bar interval are shown on top of the bar. Samples recorded as < (less than) or > (greater than) were deleted, as were the following outliers that appeared to exert undue influence; Ag 17.4, As 9257, Au 6573 and 4272, Bi 305 and 267, Mn 9851, Mo 316.2, Pb 543.6, Sb 325.

Distributions
Ag



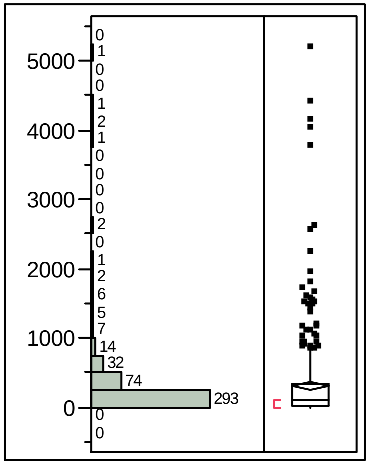
Quantiles

100.0%	maximum	14.900
99.5%		9.196
97.5%		2.980
90.0%		1.260
75.0%	quartile	0.600
50.0%	median	0.400
25.0%	quartile	0.200
10.0%		0.100
2.5%		0.100
0.5%		0.100
0.0%	minimum	0.100

Moments

Mean	0.637859
Std Dev	1.0884701
Std Err Mean	0.0556182
upper 95% Mean	0.7472152
lower 95% Mean	0.5285028
N	383
Sum Wgt	383
Sum	244.3
Variance	1.1847671
Skewness	7.9723363
Kurtosis	87.696377
CV	170.64431
N Missing	61

Distributions
As



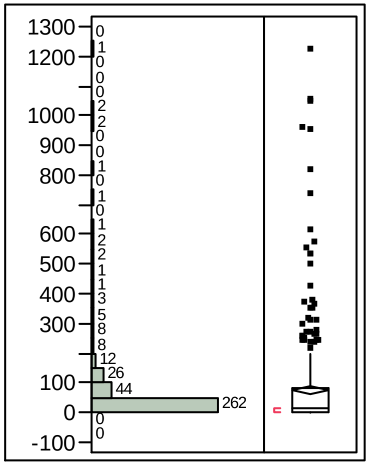
Quantiles

100.0%	maximum	5190.8
99.5%		4353.7
97.5%		1691.7
90.0%		737.0
75.0%	quartile	347.3
50.0%	median	121.5
25.0%	quartile	30.3
10.0%		8.0
2.5%		3.2
0.5%		2.0
0.0%	minimum	1.7

Moments

Mean	312.14376
Std Dev	575.94058
Std Err Mean	27.425742
upper 95% Mean	366.0455
lower 95% Mean	258.24203
N	441
Sum Wgt	441
Sum	137655.4
Variance	331707.56
Skewness	4.6854251
Kurtosis	28.369664
CV	184.51132
N Missing	3

Distributions
Au



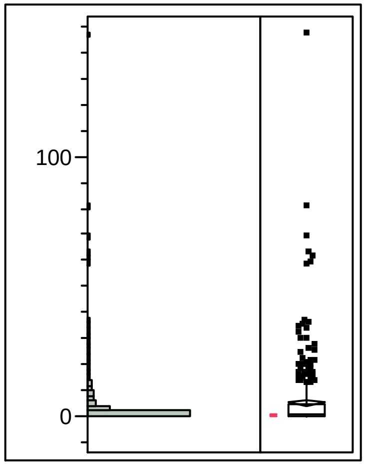
Quantiles

100.0%	maximum	1221.3
99.5%		1064.2
97.5%		559.1
90.0%		206.1
75.0%	quartile	80.6
50.0%	median	17.0
25.0%	quartile	3.7
10.0%		1.3
2.5%		0.8
0.5%		0.5
0.0%	minimum	0.5

Moments

Mean	75.659948
Std Dev	157.92045
Std Err Mean	8.079913
upper 95% Mean	91.546753
lower 95% Mean	59.773143
N	382
Sum Wgt	382
Sum	28902.1
Variance	24938.868
Skewness	4.1739873
Kurtosis	20.790087
CV	208.72397
N Missing	62

Distributions
Bi



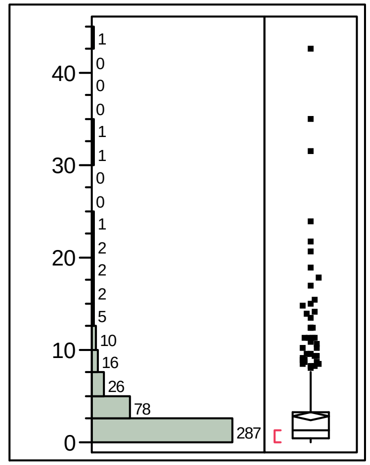
Quantiles

100.0%	maximum	146.90
99.5%		78.16
97.5%		34.23
90.0%		13.40
75.0%	quartile	5.00
50.0%	median	1.15
25.0%	quartile	0.20
10.0%		0.10
2.5%		0.10
0.5%		0.10
0.0%	minimum	0.10

Moments

Mean	5.1771493
Std Dev	11.750882
Std Err Mean	0.5589324
upper 95% Mean	6.2756516
lower 95% Mean	4.0786471
N	442
Sum Wgt	442
Sum	2288.3
Variance	138.08322
Skewness	6.2350828
Kurtosis	56.739079
CV	226.97591
N Missing	2

Distributions
Cd



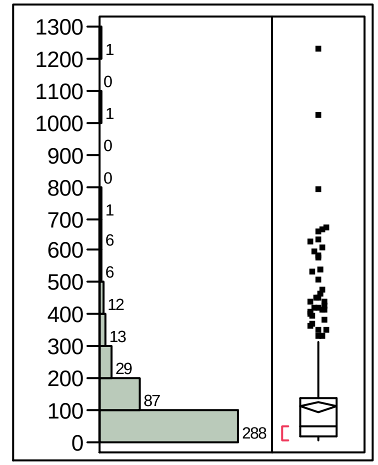
Quantiles

100.0%	maximum	42.500
99.5%		34.139
97.5%		14.788
90.0%		7.140
75.0%	quartile	3.275
50.0%	median	1.300
25.0%	quartile	0.400
10.0%		0.200
2.5%		0.100
0.5%		0.100
0.0%	minimum	0.100

Moments

Mean	2.8532407
Std Dev	4.5109857
Std Err Mean	0.2170349
upper 95% Mean	3.2798192
lower 95% Mean	2.4266623
N	432
Sum Wgt	432
Sum	1232.6
Variance	20.348992
Skewness	4.1851728
Kurtosis	24.814542
CV	158.10042
N Missing	12

Distributions
Cu



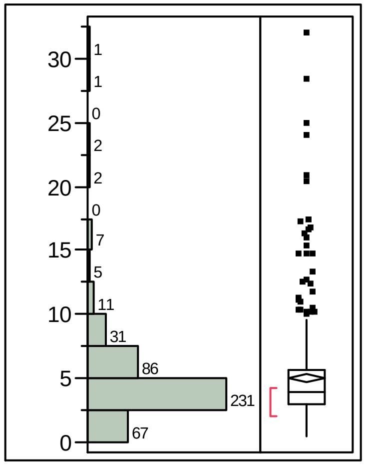
Quantiles

100.0%	maximum	1223.5
99.5%		966.2
97.5%		574.7
90.0%		281.7
75.0%	quartile	141.0
50.0%	median	51.1
25.0%	quartile	20.7
10.0%		9.5
2.5%		6.5
0.5%		4.7
0.0%	minimum	4.5

Moments

Mean	110.39077
Std Dev	149.10289
Std Err Mean	7.0761102
upper 95% Mean	124.29768
lower 95% Mean	96.48385
N	444
Sum Wgt	444
Sum	49013.5
Variance	22231.673
Skewness	2.9657492
Kurtosis	12.371417
CV	135.06827
N Missing	0

Distributions
Fe



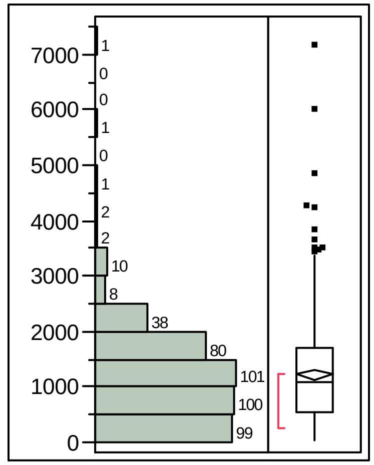
Quantiles

100.0%	maximum	31.940
99.5%		27.528
97.5%		16.148
90.0%		8.260
75.0%	quartile	5.673
50.0%	median	3.980
25.0%	quartile	3.015
10.0%		2.270
2.5%		1.555
0.5%		0.890
0.0%	minimum	0.510

Moments

Mean	4.9965766
Std Dev	3.6234561
Std Err Mean	0.1719616
upper 95% Mean	5.3345385
lower 95% Mean	4.6586147
N	444
Sum Wgt	444
Sum	2218.48
Variance	13.129434
Skewness	3.31914
Kurtosis	15.588275
CV	72.518775
N Missing	0

Distributions
Mn



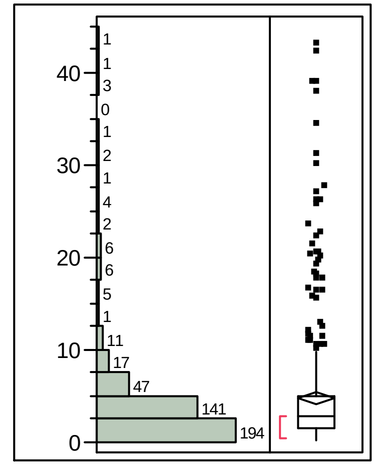
Quantiles

100.0%	maximum	7137.0
99.5%		5725.5
97.5%		3409.5
90.0%		2145.0
75.0%	quartile	1686.0
50.0%	median	1105.0
25.0%	quartile	539.0
10.0%		330.4
2.5%		180.4
0.5%		85.4
0.0%	minimum	37.0

Moments

Mean	1219.5034
Std Dev	863.49394
Std Err Mean	41.025835
upper 95% Mean	1300.1333
lower 95% Mean	1138.8734
N	443
Sum Wgt	443
Sum	540240
Variance	745621.78
Skewness	1.8524459
Kurtosis	7.3169096
CV	70.807014
N Missing	1

Distributions
Mo



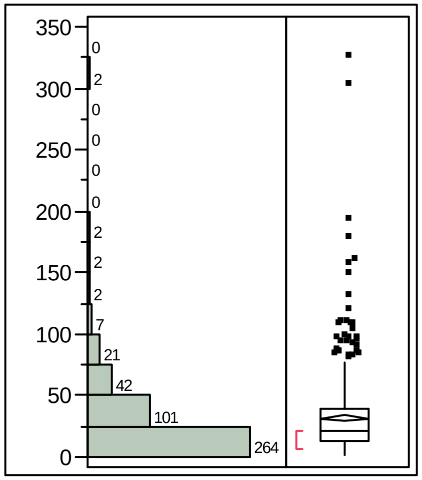
Quantiles

100.0%	maximum	43.100
99.5%		41.496
97.5%		26.090
90.0%		9.980
75.0%	quartile	4.900
50.0%	median	2.800
25.0%	quartile	1.600
10.0%		0.800
2.5%		0.500
0.5%		0.300
0.0%	minimum	0.300

Moments

Mean	4.769526
Std Dev	6.4325597
Std Err Mean	0.3056201
upper 95% Mean	5.3701751
lower 95% Mean	4.1688768
N	443
Sum Wgt	443
Sum	2112.9
Variance	41.377825
Skewness	3.3475896
Kurtosis	12.814188
CV	134.86791
N Missing	1

Distributions
Pb



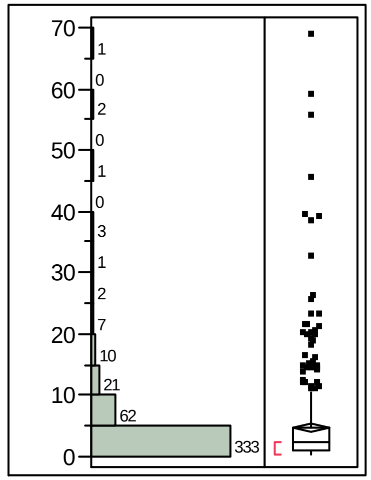
Quantiles

100.0%	maximum	324.90
99.5%		278.27
97.5%		109.78
90.0%		67.50
75.0%	quartile	39.20
50.0%	median	20.50
25.0%	quartile	12.60
10.0%		8.20
2.5%		6.10
0.5%		4.58
0.0%	minimum	2.30

Moments

Mean	31.807223
Std Dev	33.710299
Std Err Mean	1.6016247
upper 95% Mean	34.954969
lower 95% Mean	28.659478
N	443
Sum Wgt	443
Sum	14090.6
Variance	1136.3843
Skewness	3.8822805
Kurtosis	24.009285
CV	105.98316
N Missing	1

Distributions
Sb



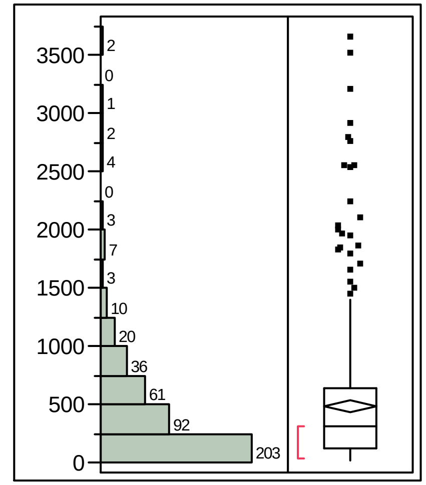
Quantiles

100.0%	maximum	68.800
99.5%		57.974
97.5%		22.900
90.0%		10.860
75.0%	quartile	4.900
50.0%	median	2.400
25.0%	quartile	1.100
10.0%		0.500
2.5%		0.300
0.5%		0.222
0.0%	minimum	0.200

Moments

Mean	4.7069977
Std Dev	7.5070146
Std Err Mean	0.356669
upper 95% Mean	5.4079756
lower 95% Mean	4.0060198
N	443
Sum Wgt	443
Sum	2085.2
Variance	56.355268
Skewness	4.4745143
Kurtosis	26.373599
CV	159.48626
N Missing	1

Distributions
Zn



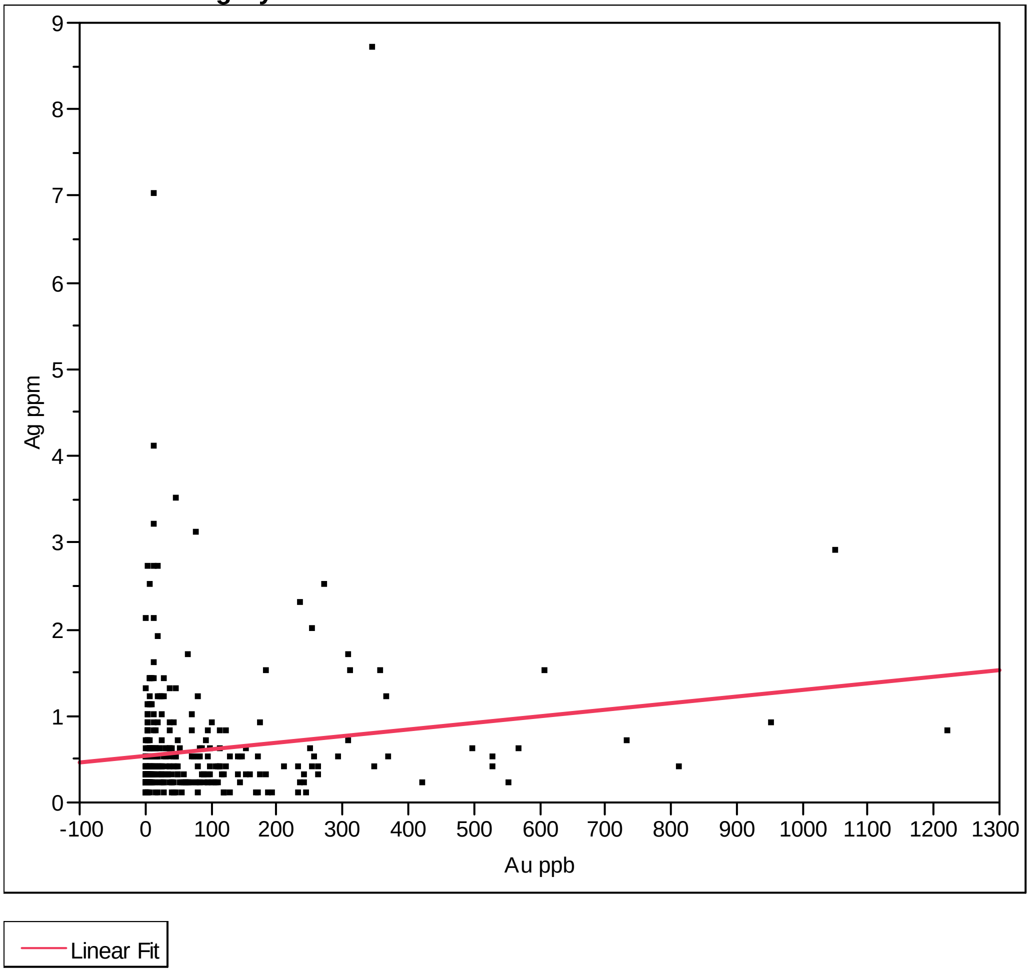
Quantiles

100.0%	maximum	3654.0
99.5%		3441.3
97.5%		2076.1
90.0%		1063.0
75.0%	quartile	633.8
50.0%	median	306.0
25.0%	quartile	122.0
10.0%		74.5
2.5%		41.0
0.5%		26.2
0.0%	minimum	18.0

Moments

Mean	482.36486
Std Dev	544.48698
Std Err Mean	25.840208
upper 95% Mean	533.14949
lower 95% Mean	431.58024
N	444
Sum Wgt	444
Sum	214170
Variance	296466.07
Skewness	2.5840912
Kurtosis	8.6800999
CV	112.87866
N Missing	0

Bivariate Fit of Ag By Au



Linear Fit

Ag = 0.547572 + 0.0007569*Au

Summary of Fit

RSquare	0.019614
RSquare Adj	0.016764
Root Mean Square Error	0.796544
Mean of Response	0.60578
Observations (or Sum Wgts)	346

Analysis of Variance

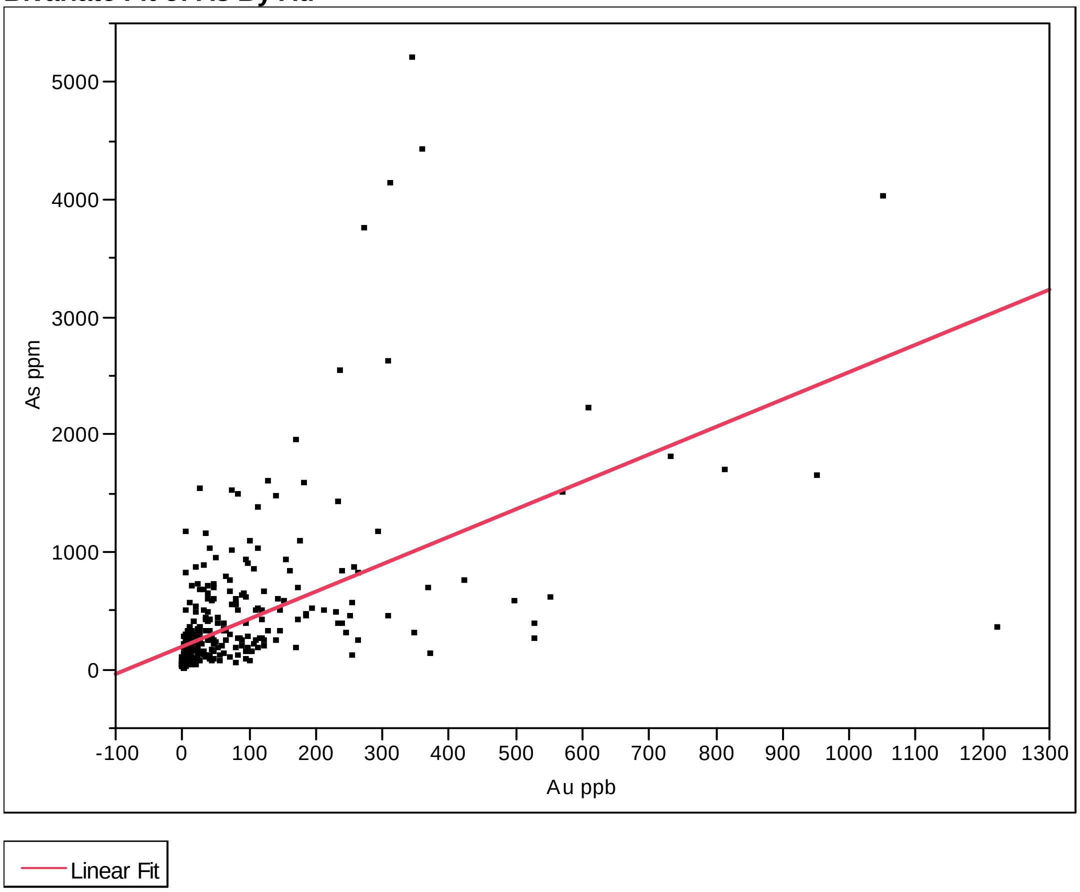
Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	4.36670	4.36670	6.8823
Error	344	218.26174	0.63448	**Prob > F**
C. Total	345	222.62844		0.0091

Multivariate Correlations

	Ag	Au
Ag	1.0000	0.1401
Au	0.1401	1.0000

98 rows not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Bivariate Fit of As By Au



Linear Fit

As = 192.22017 + 2.3395385*Au

Summary of Fit

RSquare	0.304319
RSquare Adj	0.302478
Root Mean Square Error	507.4978
Mean of Response	357.8503
Observations (or Sum Wgts)	380

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	42587137	42587137	165.3522
Error	378	97355422	257554.03	**Prob > F**
C. Total	379	139942559		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	192.22017	29.04621	6.62	<.0001
Au	2.3395385	0.181939	12.86	<.0001

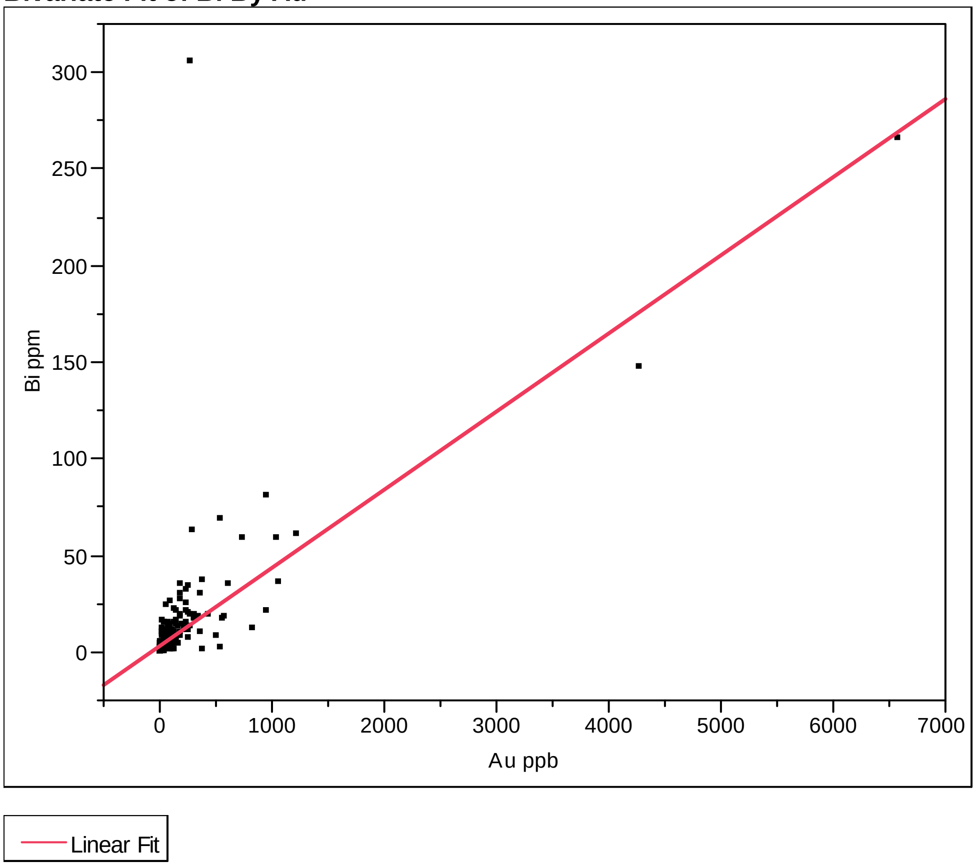
Multivariate

Correlations

	As	Au
As	1.0000	0.5517
Au	0.5517	1.0000

64 rows not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Bivariate Fit of Bi By Au



Linear Fit

Bi = 3.2345863 + 0.0404508*Au

Summary of Fit

RSquare	0.525476
RSquare Adj	0.524234
Root Mean Square Error	16.34096
Mean of Response	7.421615
Observations (or Sum Wgts)	384

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	112957.06	112957	423.0176
Error	382	102004.25	267	**Prob > F**
C. Total	383	214961.31		<.0001

Parameter Estimates

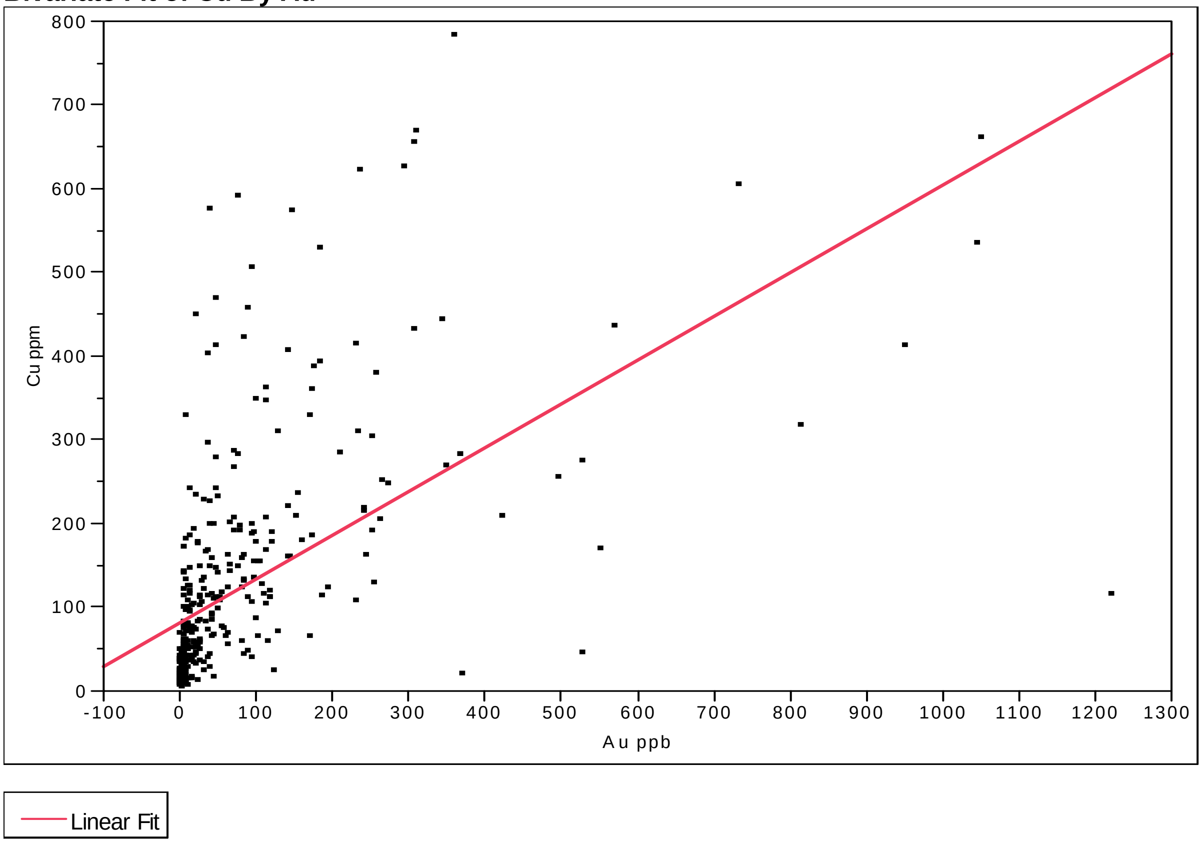
Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	3.2345863	0.858385	3.77	0.0002
Au	0.0404508	0.001967	20.57	<.0001

Multivariate Correlations

	Au	Bi
Au	1.0000	0.7249
Bi	0.7249	1.0000

60 rows not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Bivariate Fit of Cu By Au



Linear Fit

Cu = 81.523276 + 0.5222442*Au

Summary of Fit

RSquare	0.318432
RSquare Adj	0.316629
Root Mean Square Error	114.1554
Mean of Response	119.0942
Observations (or Sum Wgts)	380

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	2301406.9	2301407	176.6039
Error	378	4925893.2	13031	**Prob > F**
C. Total	379	7227300.1		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	81.523276	6.502785	12.54	<.0001
Au	0.5222442	0.039298	13.29	<.0001

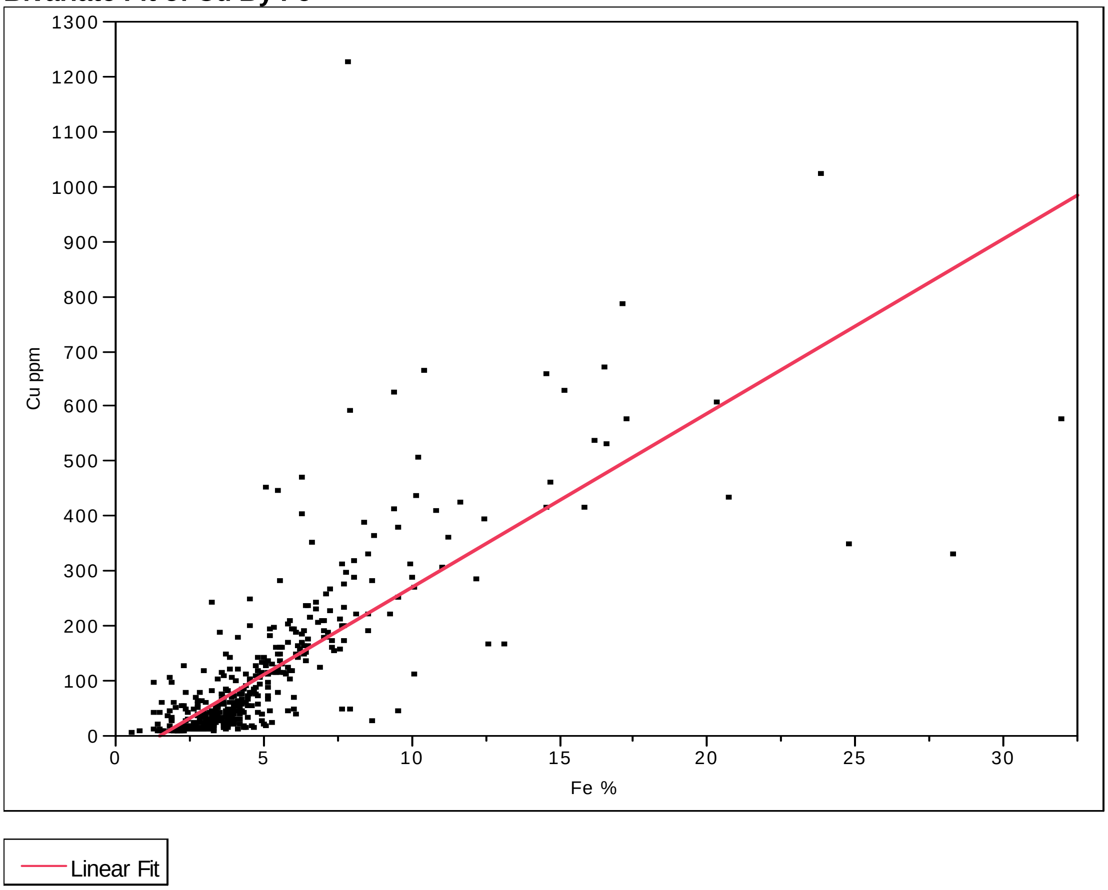
Multivariate

Correlations

	Cu	Au
Cu	1.0000	0.5643
Au	0.5643	1.0000

64 rows not used due to missing or excluded values (including Cu >1000 ppm and Au>4000 ppb, which values appear to exert undue influence on the fit) or frequency or weight variables missing, negative or less than one.

Bivariate Fit of Cu By Fe



Linear Fit

Cu = -48.41547 + 31.783009*Fe

Summary of Fit

RSquare	0.596573
RSquare Adj	0.595661
Root Mean Square Error	94.81107
Mean of Response	110.3908
Observations (or Sum Wgts)	444

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	5875431.5	5875431	653.6144
Error	442	3973199.7	8989	**Prob > F**
C. Total	443	9848631.1		<.0001

Parameter Estimates

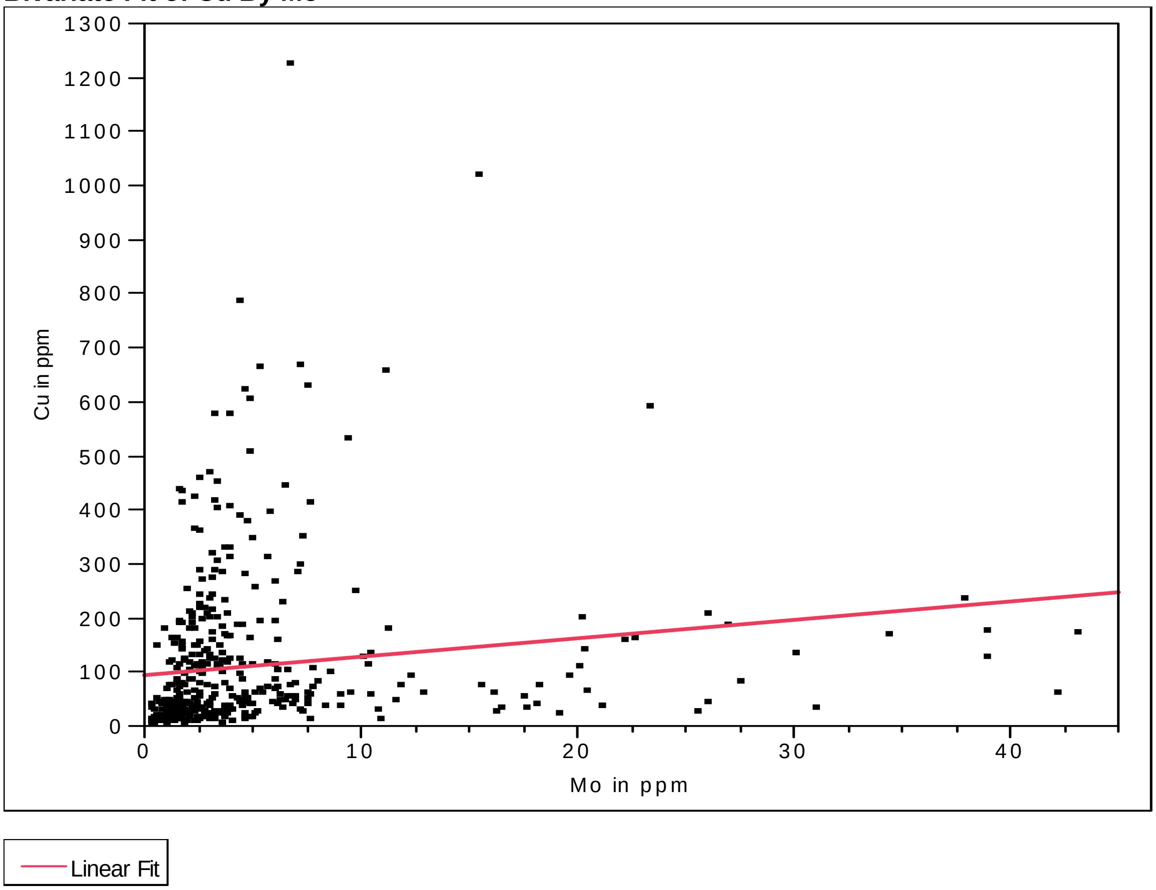
Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	-48.41547	7.670095	-6.31	<.0001
Fe	31.783009	1.243181	25.57	<.0001

Multivariate

Correlations

	Cu	Fe
Cu	1.0000	0.7724
Fe	0.7724	1.0000

Bivariate Fit of Cu By Mo



Linear Fit

Cu = 93.182981 + 3.4077048*Mo

Summary of Fit

RSquare	0.021964
RSquare Adj	0.019746
Root Mean Square Error	146.4392
Mean of Response	109.4361
Observations (or Sum Wgts)	443

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	212380.1	212380	9.9037
Error	441	9456995.1	21444	**Prob > F**
C. Total	442	9669375.2		0.0018

Parameter Estimates

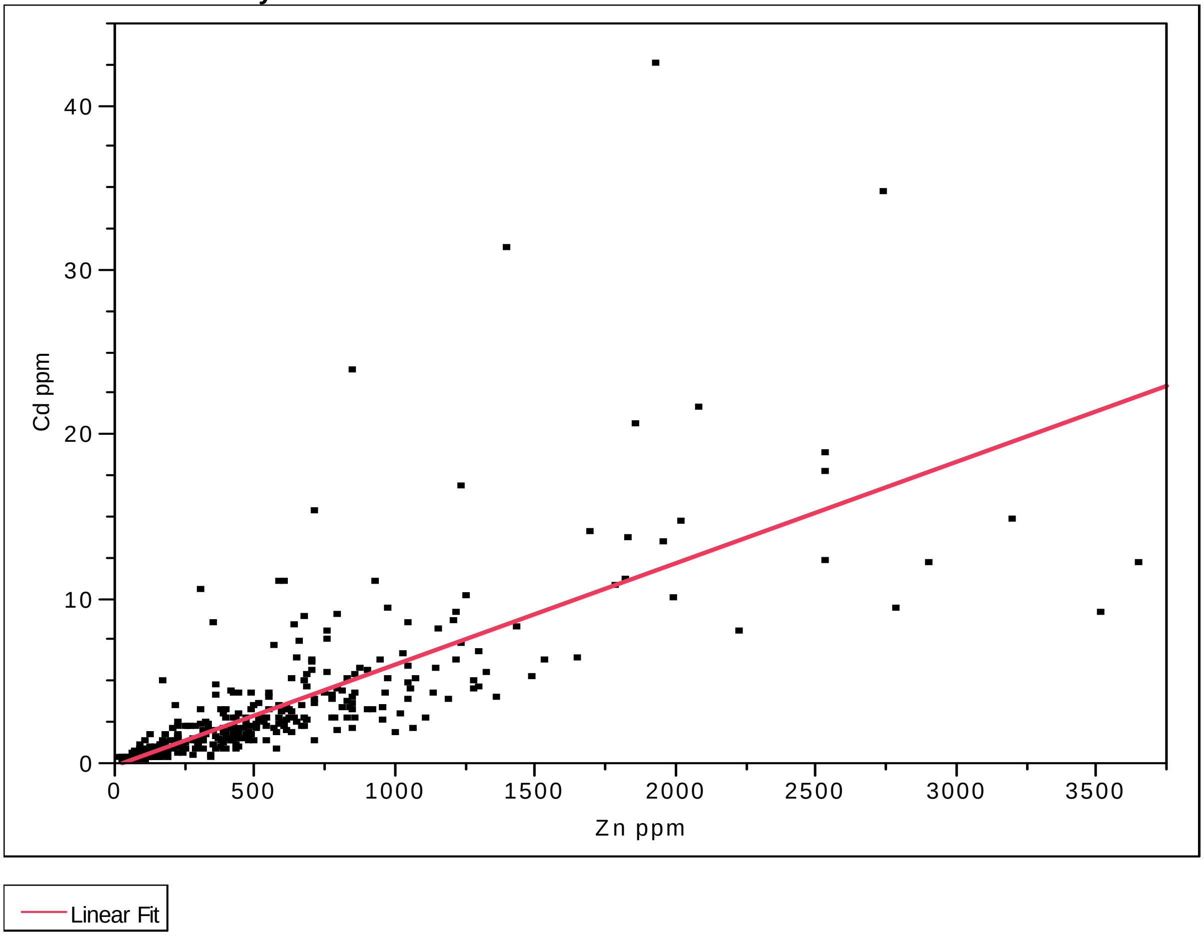
Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	93.182981	8.6649	10.75	<.0001
Mo	3.4077048	1.082835	3.15	0.0018

Multivariate Correlations

	Mo	Cu
Mo	1.0000	0.1482
Cu	0.1482	1.0000

1 row not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Bivariate Fit of Cd By Zn



Linear Fit

Cd = -0.191071 + 0.0061585*Zn

Summary of Fit

RSquare	0.558034
RSquare Adj	0.557006
Root Mean Square Error	3.002414
Mean of Response	2.853241
Observations (or Sum Wgts)	432

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	4894.1861	4894.19	542.9245
Error	430	3876.2294	9.01	**Prob > F**
C. Total	431	8770.4155		<.0001

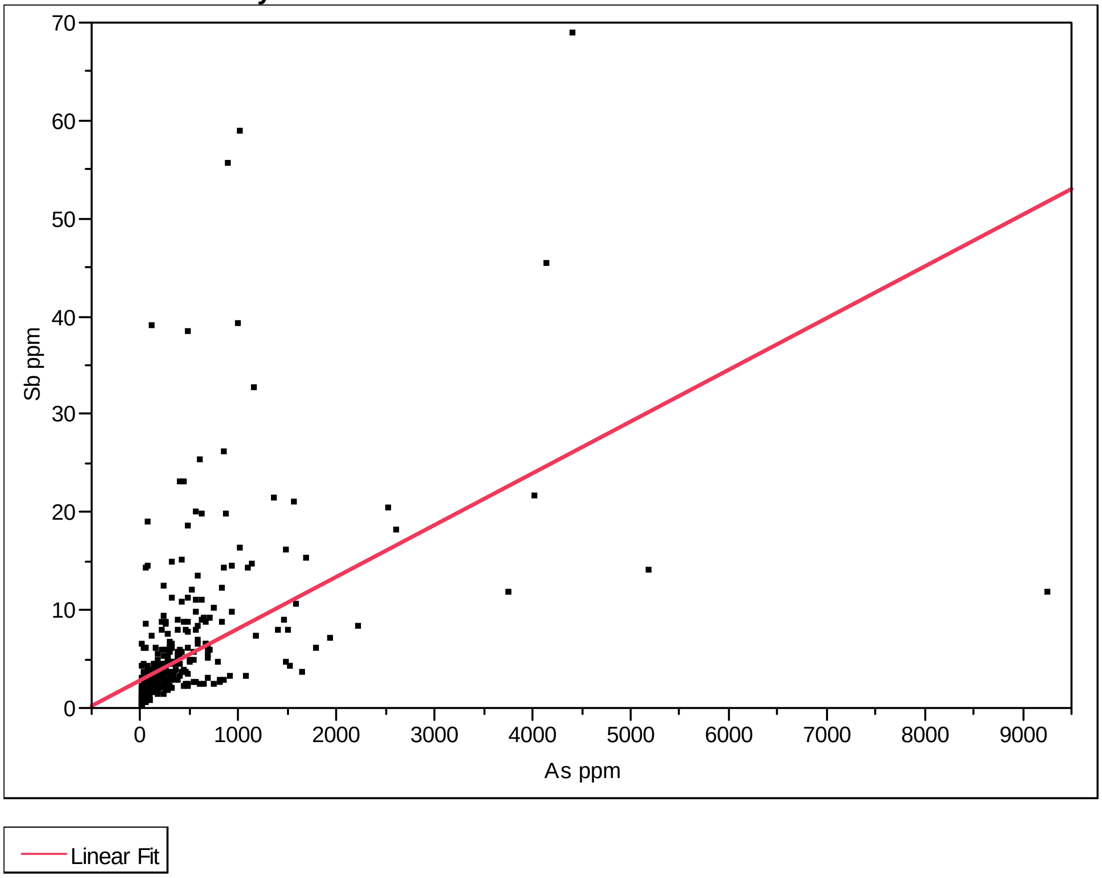
Multivariate

Correlations

	Cd	Zn
Cd	1.0000	0.7470
Zn	0.7470	1.0000

12 rows not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Bivariate Fit of Sb By As



Linear Fit

Sb = 2.9184266 + 0.005277*As

Summary of Fit

RSquare	0.254809
RSquare Adj	0.253115
Root Mean Square Error	6.464467
Mean of Response	4.672398
Observations (or Sum Wgts)	442

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	6287.317	6287.32	150.4527
Error	440	18387.306	41.79	**Prob > F**
C. Total	441	24674.623		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob>|t|
Intercept	2.9184266	0.339107	8.61	<.0001
As	0.005277	0.00043	12.27	<.0001

Multivariate Correlations

	As	Sb
As	1.0000	0.5048
Sb	0.5048	1.0000

2 rows not used due to missing or excluded values or frequency or weight variables missing, negative or less than one.

Appendix C

Statement of Expenditures

Blue Pearl Mining Inc.

Soil sampling 2006: Expenses

Date	Helicopter	J. Hutter	A. L'Orsa	D. Ethier	Truck	Assays	Freight	Report 4 days	Maps 2 days
Sept 12	602.43	x	x	x					
Sept 28	716.08	x	x	x					
Oct 2	745.73	x	x	x					
Oct 4	644.08	x	x	x					
Oct 6	830.98	x	x	x					
Oct 9	1173.18	x	x	x					
Oct 10	960.47	x	x	x					
Oct 10	455.85	x	x	x					
Oct 11	1058.28		x	x					
Oct 12				x	40.60				
Oct 13	1058.28		x	x					
Oct 16			x	x	40.60				
Oct 17			x	x	40.60				
No. of days x Rate:		8 x $500	12 x $475	13 x $300	3 x $40.60	$7,114.07	$128.38	4 x $500	2 x $500
Subtotal:	$8245.36	$4000.00	$5700.00	$3900.00	$121.80	$7114.07	$128.38	$2000.00	$1000.00

Summary:

Highland Helicopters:	helicopter	8245.36
J. Hutter:	wages	4000.00
A. L'Orsa:	wages	5700.00
D. Ethier:	wages	3900.00
D. Ethier:	truck	121.80
Acme Labs:	assays	7114.07
Greyhound:	freight	128.38
Report writing:		2000.00
Map preparation:		1000.00
Total:		$32,209.61

Three of 460 samples plotted ouside claim boundaries.
The amount available to apply as work is (457/460) x $32,209.61 = $31,999.54,
of which $30,934.61 was applied as work.

Appendix D

Certificates of Analysis

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Blue Pearl Mining PROJECT DAVIDSON File # A608079 Page 1
Box 729 1260 King St., Smithers BC V0J 2N0 Submitted by: Jim Hutter

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
2518E 69202N	.5	13.6	6.1	48	<.1	8.6	7.1	585	2.47	6.1	.5	<.5	1.1	53	.1	.5	.1	56	.43
2794E 69195N	2.4	41.1	19.0	80	.2	18.5	20.9	2097	5.83	24.1	2.6	<.5	1.5	38	.1	.5	.2	104	.47
3000E 69215N	.8	13.2	7.6	51	.1	10.1	9.2	556	2.89	8.9	.9	<.5	1.1	25	<.1	.4	.1	64	.19
3200E 69189N	.5	10.5	6.5	57	<.1	9.4	5.3	333	2.35	4.9	.4	<.5	.6	24	.1	.4	.1	44	.15
3377E 69260N	1.0	14.8	7.6	104	<.1	14.7	8.7	437	2.73	9.6	.4	<.5	.6	43	.1	.4	.1	58	.27
3450E 69115N	7.2	26.3	8.8	180	.3	15.9	10.2	582	2.83	6.4	1.4	<.5	.6	38	.6	.8	.1	76	.45
3654E 69200N	6.4	30.3	45.3	484	.5	11.3	12.1	979	1.92	45.7	11.7	<.5	.8	48	4.2	1.3	.2	53	.69
3832E 69202N	1.5	31.0	13.9	96	.1	14.2	12.4	1509	3.42	14.6	.6	<.5	1.1	46	.2	.8	.2	61	.48
3901E 69166N	2.6	58.7	302.1	1958	3.3	9.2	9.2	475	1.59	235.1	.5	<.5	.4	30	13.3	2.5	.3	33	.60
4071E 69208N	.8	28.7	18.1	110	.3	16.1	13.8	906	4.18	21.0	1.1	<.5	1.1	42	.1	.5	.2	68	.47
4164E 69191N	.7	12.8	6.7	55	<.1	9.6	6.6	418	2.49	6.4	.4	<.5	1.0	39	<.1	.4	.1	55	.19
4398E 69197N	1.6	8.9	6.0	52	<.1	7.9	7.3	870	2.41	6.0	.5	<.5	.8	42	.1	.3	.1	56	.27
4497E 69202N	1.9	28.6	18.4	138	.1	11.2	9.1	462	2.45	10.0	3.3	<.5	1.3	34	.3	.5	.2	63	.40
5000E 69200N	.8	14.1	8.0	121	<.1	11.1	8.1	612	3.05	12.1	.3	<.5	.9	19	.2	.7	.2	58	.18
5230E 69200N	1.6	15.8	9.9	177	.5	9.2	6.3	1319	3.03	33.0	.3	<.5	.5	25	.6	.9	.2	54	.21
5400E 69200N	4.9	39.1	39.8	281	.7	9.6	9.4	2085	3.50	32.8	.4	<.5	.3	21	1.3	1.6	.3	60	.26
2598E 69400N	.5	28.5	7.3	82	<.1	16.4	7.8	658	3.05	10.4	.5	<.5	1.3	56	.1	.8	.1	57	.45
2790E 69405N	2.0	23.0	10.6	106	.2	15.5	13.0	1507	4.92	21.3	1.2	<.5	1.0	33	.1	.3	.1	90	.40
3000E 69400N	.7	12.2	7.1	84	<.1	8.6	7.7	424	2.98	11.9	.6	<.5	.8	38	.1	.4	.1	66	.36
3403E 69390N	.6	8.3	5.4	107	<.1	7.7	5.3	330	2.22	3.2	.3	<.5	.9	18	.1	.4	.1	45	.17
3600E 69410N	.6	7.5	6.6	57	<.1	5.3	5.5	999	2.09	4.2	.2	<.5	.6	14	.1	.4	.1	45	.10
3820E 69425N	.6	7.5	6.7	31	<.1	4.4	2.9	152	2.24	4.9	.3	<.5	.2	24	<.1	.4	.1	51	.09
RE 3820E 69425N	.6	7.0	6.8	31	<.1	4.2	2.9	154	2.31	5.1	.3	<.5	.2	23	.1	.4	.1	52	.09
3975E 69400N	1.1	8.8	6.6	49	.1	5.3	4.7	486	2.70	5.9	.3	<.5	.7	23	.2	.5	.1	58	.12
4203E 69418N	.8	10.8	7.8	88	<.1	6.9	6.2	409	2.95	7.5	.4	<.5	1.0	17	.1	.4	.1	57	.11
4390E 69423N	.9	9.5	6.6	49	<.1	6.9	5.3	240	2.93	7.5	.4	<.5	.9	20	.1	.6	.1	60	.11
4602E 69370N	.5	6.0	8.7	78	.2	3.6	4.6	411	2.31	5.6	.2	<.5	.9	11	.1	.3	.1	45	.08
4850E 69400N	.7	9.6	8.4	443	.2	8.2	10.7	653	2.62	8.3	.3	<.5	.8	15	1.8	.5	.1	47	.16
5000E 69400N	.9	8.5	9.5	108	<.1	6.6	5.1	331	2.85	8.9	.3	<.5	.3	17	.3	.6	.1	55	.16
5200E 69400N	4.6	52.7	156.4	396	4.2	14.8	21.1	1444	4.62	109.6	.9	<.5	1.3	36	3.2	1.7	.3	70	.43
5400E 69400N	1.2	21.8	15.4	80	.3	11.3	6.5	527	2.75	13.7	.7	<.5	.7	26	.2	1.1	.2	54	.32
2814E 69641N	.6	8.5	8.1	88	<.1	6.2	6.9	391	2.61	6.0	.3	<.5	.6	27	.3	.5	.1	55	.23
3000E 69685N	.4	5.1	7.5	60	<.1	2.7	3.4	356	1.55	2.0	.2	<.5	.5	14	.1	.3	.1	36	.12
3200E 69600N	.6	8.8	5.2	77	<.1	10.1	5.2	191	2.31	5.5	.2	<.5	.7	11	.1	.4	.1	43	.09
STANDARD DS7	20.0	106.9	68.9	416	.9	55.7	9.7	638	2.42	49.2	4.8	<.5	4.5	73	6.4	6.3	4.5	86	.98

SAMPLE#	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
2518E 69202N	.053	8	16	.31	141	.099	2	1.00	.086	.04	.1	.02	5.0	.1	<.05	3	<.5	15.0
2794E 69195N	.048	23	29	.66	219	.025	2	2.33	.233	.07	.1	.06	10.8	.1	.06	7	<.5	.5
3000E 69215N	.035	8	21	.32	145	.040	2	1.41	.069	.04	.1	.05	6.4	.1	<.05	4	<.5	15.0
3200E 69189N	.020	7	14	.37	109	.054	<1	1.35	.048	.04	.1	.02	3.2	.1	<.05	4	<.5	15.0
3377E 69260N	.059	5	16	.53	234	.027	1	2.21	.041	.05	.1	.02	4.4	.1	.32	6	<.5	.5
3450E 69115N	.128	19	22	.48	332	.019	1	3.01	.381	.06	.1	.18	10.3	.1	<.05	6	<.5	15.0
3654E 69200N	.042	10	15	.49	198	.023	2	1.56	.199	.05	.1	.08	7.6	.2	<.05	5	.5	7.5
3832E 69202N	.050	9	20	.50	212	.040	1	1.56	.142	.06	.1	.05	7.5	.1	<.05	5	<.5	.5
3901E 69166N	.092	8	11	.32	146	.010	1	1.19	.135	.08	.1	.14	5.2	.1	<.05	3	<.5	7.5
4071E 69208N	.056	14	23	.53	245	.020	1	2.04	.167	.07	.1	.07	8.8	.1	.10	7	<.5	.5
4164E 69191N	.017	7	15	.40	166	.067	1	1.61	.072	.03	.1	.03	4.8	.1	<.05	5	<.5	15.0
4398E 69197N	.015	6	13	.36	161	.066	1	1.38	.066	.03	.1	.02	4.8	.1	<.05	4	<.5	15.0
4497E 69202N	.020	18	17	.51	168	.020	<1	1.90	.207	.04	.1	.04	8.6	.1	.29	6	<.5	7.5
5000E 69200N	.124	5	12	.42	137	.053	1	1.58	.059	.05	.1	.02	4.1	<.1	<.05	4	<.5	15.0
5230E 69200N	.047	6	16	.41	214	.027	2	1.61	.053	.07	.1	.03	4.1	.1	1.66	6	<.5	15.0
5400E 69200N	.070	16	15	.34	219	.022	<1	1.67	.134	.08	.2	.07	5.1	.1	1.38	6	<.5	15.0
2598E 69400N	.061	14	23	.49	231	.065	2	1.64	.185	.09	.1	.06	8.5	.1	<.05	5	<.5	7.5
2790E 69405N	.079	11	25	.52	259	.012	1	2.50	.120	.05	.1	.06	8.8	.1	.41	7	<.5	.5
3000E 69400N	.044	7	13	.40	187	.074	1	1.47	.093	.05	.1	.03	4.8	.1	<.05	5	<.5	15.0
3403E 69390N	.079	7	11	.24	123	.076	2	1.35	.047	.05	.1	.02	3.4	.1	.19	5	<.5	15.0
3600E 69410N	.043	5	10	.17	93	.052	2	.96	.027	.04	.1	.03	2.3	.1	<.05	5	<.5	15.0
3820E 69425N	.037	5	10	.15	127	.052	1	1.12	.024	.03	.1	.03	2.3	.1	<.05	5	<.5	15.0
RE 3820E 69425N	.038	5	10	.15	120	.056	1	1.16	.031	.03	.1	.03	2.2	.1	<.05	5	<.5	15.0
3975E 69400N	.026	6	11	.18	103	.068	2	1.00	.044	.04	.1	.03	2.8	.1	<.05	5	<.5	15.0
4203E 69418N	.153	6	13	.22	107	.064	2	2.04	.052	.05	.1	.07	3.9	.1	1.05	6	<.5	15.0
4390E 69423N	.114	5	13	.20	109	.063	1	1.53	.048	.05	.1	.03	3.4	.1	2.68	5	<.5	15.0
4602E 69370N	.146	7	10	.11	104	.045	1	1.22	.027	.08	.1	.04	2.8	.1	<.05	7	<.5	15.0
4850E 69400N	.186	6	11	.30	148	.037	1	1.87	.042	.06	.1	.03	4.0	.1	1.94	6	<.5	15.0
5000E 69400N	.110	6	11	.24	111	.039	1	1.51	.035	.06	.1	.03	2.9	.1	<.05	6	<.5	15.0
5200E 69400N	.049	19	26	.50	345	.021	2	2.60	.203	.16	.1	.17	12.5	.2	6.08	9	.8	7.5
5400E 69400N	.027	13	14	.39	187	.032	1	1.45	.145	.07	.2	.04	5.9	.1	<.05	5	<.5	15.0
2814E 69641N	.094	7	12	.22	153	.071	2	1.11	.051	.08	.1	.01	3.1	<.1	2.46	5	<.5	15.0
3000E 69685N	.031	7	6	.10	77	.054	1	.69	.031	.03	.1	<.01	2.0	<.1	<.05	4	<.5	15.0
3200E 69600N	.089	6	13	.24	98	.019	<1	1.76	.025	.04	.1	.05	2.8	.1	<.05	6	<.5	15.0
STANDARD DS7	.079	14	164	1.07	375	.126	38	.99	.103	.45	3.9	.20	2.5	4.3	<.05	5	3.5	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-28-06 04:01 OUT

Data FA ____ DATE RECEIVED: OCT 23 2006 DATE REPORT MAILED:................

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608079

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.5	2.3	2.5	45	<.1	5.6	4.4	532	1.81	<.5	1.9	<.5	3.7	53	<.1	<.1	.1	36	.50	.080	6	59	.60	211	.118	2	.90	.055	.46	<.1	<.01	1.8	.3	<.05	5	<.5	15.0
3393E 69610N	.5	4.8	5.8	42	<.1	4.6	3.7	263	1.47	2.0	.2	1.7	.5	17	.1	.2	.1	34	.13	.026	5	8	.20	81	.044	1	.82	.009	.03	.1	.01	2.0	<.1	<.05	4	<.5	15.0
3626E 69610N	.5	6.0	5.5	30	<.1	4.5	3.2	162	1.82	3.1	.2	<.5	.3	29	.1	.3	.1	40	.20	.021	5	7	.20	159	.038	1	1.11	.015	.02	.1	.01	2.4	<.1	<.05	5	<.5	15.0
3800E 69606N	.3	7.3	6.9	26	<.1	5.4	3.8	193	1.45	1.7	.5	1.6	.8	59	<.1	.3	.1	38	.36	.010	10	11	.25	206	.053	1	1.28	.016	.01	.1	.01	5.1	.1	<.05	4	<.5	15.0
3896E 69603N	.3	38.9	9.4	34	.4	13.0	4.9	211	1.51	2.6	2.1	<.5	1.9	53	.2	.4	.1	43	.55	.017	62	19	.28	359	.015	<1	2.01	.012	.03	.1	.15	18.9	.1	<.05	5	.5	.5
4020E 69600N	.3	33.0	14.0	18	.4	11.3	4.2	129	1.77	6.4	2.0	.6	.6	36	.2	.5	.1	33	.32	.046	30	15	.13	264	.010	1	2.25	.012	.02	.1	.18	8.8	.1	.06	7	<.5	.5
4202E 69601N	.7	16.6	8.5	67	<.1	10.3	7.8	421	3.06	11.1	.5	1.5	1.3	21	.1	.8	.1	60	.11	.072	7	15	.38	160	.068	2	1.71	.010	.04	.2	.03	5.0	.1	<.05	4	<.5	15.0
4397E 69600N	1.0	13.8	14.2	109	.1	8.9	8.1	360	2.43	7.7	.3	2.2	.9	24	.1	.7	.2	52	.21	.030	7	14	.52	140	.041	1	1.55	.012	.04	.1	.03	4.4	.1	<.05	5	<.5	15.0
4800E 69600N	1.3	9.9	11.7	104	.1	8.0	7.0	407	2.95	12.0	.3	.8	.8	11	.1	.6	.2	54	.09	.070	6	12	.26	115	.039	1	1.62	.010	.04	.1	.02	3.3	.1	<.05	5	<.5	15.0
5000E 69580N	2.4	14.9	80.7	159	.4	6.3	5.8	473	2.31	39.2	.2	14.5	.5	16	.4	1.4	.2	42	.18	.026	9	11	.38	110	.022	1	1.21	.008	.05	.1	.04	3.1	.1	<.05	4	<.5	15.0
5200E 69600N	.4	6.3	6.5	44	<.1	5.5	3.6	198	1.61	3.1	.3	1.3	.6	15	.1	.3	.1	34	.07	.062	4	9	.17	103	.038	1	1.38	.009	.02	.1	.02	2.4	.1	<.05	5	<.5	15.0
5208E 69600N	1.0	10.2	12.2	111	.2	4.7	5.4	430	3.00	11.4	.2	1.0	.7	5	.3	1.0	.1	54	.06	.120	5	9	.17	68	.021	<1	1.10	.006	.03	.3	.03	2.7	.1	<.05	5	<.5	15.0
5400E 69600N	1.0	9.0	12.7	97	.2	8.3	4.3	423	2.83	9.5	.3	<.5	1.1	17	.1	.9	.2	48	.16	.170	7	14	.22	115	.020	2	1.67	.008	.05	.2	.02	2.9	.1	<.05	6	<.5	15.0
2600E 69815N	.8	18.6	6.0	67	.5	11.6	6.4	572	1.44	2.3	1.0	.9	.2	59	.5	.5	.1	22	.89	.117	13	15	.41	217	.008	1	2.17	.014	.05	.1	.13	4.0	.1	.12	5	<.5	.5
2800E 69800N	2.2	30.7	9.4	151	.8	20.9	14.5	4248	3.62	6.4	1.7	<.5	.5	78	.8	.4	.2	82	1.12	.168	19	27	.56	403	.013	<1	3.97	.017	.07	.1	.16	7.9	.1	.13	9	.5	15.0
3000E 69800N	.8	8.6	6.7	70	<.1	8.7	4.8	274	2.54	5.8	.3	<.5	.8	26	.1	.4	.1	49	.18	.048	5	13	.32	157	.050	1	1.52	.010	.03	.2	.06	3.2	.1	<.05	5	<.5	15.0
3200E 69800N	1.0	9.9	10.4	149	.2	9.7	6.8	395	3.16	12.2	.3	1.8	.9	15	.3	1.0	.2	56	.16	.107	6	12	.29	213	.033	1	1.35	.007	.04	.3	.01	3.3	.1	<.05	5	<.5	15.0
3395E 69796N	.8	9.4	6.5	64	.1	9.5	4.2	201	2.09	4.7	.3	.9	.7	20	<.1	.3	.1	39	.11	.090	4	10	.23	202	.035	1	2.12	.011	.03	.1	.05	2.7	.1	<.05	5	<.5	7.5
3624E 69802N	.4	8.8	5.3	44	<.1	6.2	4.8	313	2.06	4.2	.3	1.1	.9	43	<.1	.4	.1	45	.27	.022	9	11	.30	129	.072	1	.99	.015	.03	.1	.03	4.2	.1	<.05	3	<.5	15.0
3783E 69795N	.8	11.2	7.6	96	<.1	6.9	6.1	1546	2.31	5.4	.6	<.5	1.5	39	.2	.4	.1	44	.40	.044	8	15	.32	139	.090	1	1.02	.017	.04	.1	.01	5.8	.1	<.05	3	<.5	15.0
3911E 69806N	.3	38.8	22.8	75	.2	7.9	6.0	257	1.29	2.5	.7	1.2	.7	35	.3	.4	.2	40	.42	.021	21	15	.43	152	.006	<1	1.93	.015	.04	<.1	.06	7.9	.1	<.05	6	<.5	7.5
RE 4106E 69784N	.8	13.7	9.4	80	<.1	9.0	7.0	337	2.50	6.7	.4	.7	1.1	47	.1	.6	.1	56	.28	.036	10	13	.46	207	.078	1	1.34	.015	.04	.1	.05	4.9	.1	<.05	4	<.5	15.0
4106E 69784N	.6	13.5	9.4	80	<.1	9.3	6.9	332	2.46	6.7	.4	1.9	1.1	49	.2	.6	.1	56	.28	.035	10	13	.46	213	.075	1	1.29	.015	.04	.1	.02	5.0	.1	<.05	4	<.5	15.0
4402E 69838N	3.4	103.1	49.1	594	.4	7.2	5.9	544	1.86	31.8	.4	19.1	.5	15	2.4	2.6	2.1	46	.23	.055	11	14	.54	188	.013	1	2.18	.014	.08	.2	.09	5.7	.4	.11	8	<.5	7.5
4440E 69865N	6.8	72.4	61.5	659	.8	7.0	11.6	646	3.90	238.7	.3	13.2	.3	13	7.3	3.9	2.0	53	.24	.083	12	11	.48	175	.018	2	1.73	.012	.07	.3	.09	4.8	.3	.10	6	<.5	15.0
4593E 69840N	3.9	36.3	41.2	431	.3	5.1	7.3	640	2.77	111.6	.2	7.2	.4	11	2.7	2.2	1.1	40	.26	.049	7	9	.50	98	.022	1	1.28	.010	.07	.3	.05	4.0	.2	<.05	5	<.5	15.0
4603E 69846N	6.9	52.2	53.5	634	.5	6.4	10.0	1374	4.16	210.5	.3	10.0	.5	15	5.0	3.3	1.6	48	.30	.060	10	10	.50	158	.025	2	1.53	.011	.08	.3	.07	4.9	.2	<.05	6	<.5	15.0
5000E 69800N	1.6	8.8	37.2	158	.2	4.3	3.3	343	1.87	30.6	.2	2.7	.6	9	.4	.9	.1	34	.12	.028	8	9	.28	86	.021	1	1.01	.007	.04	.1	.02	2.6	.1	<.05	4	<.5	15.0
5383E 69825N	4.6	40.1	109.9	355	1.0	7.4	8.5	1464	3.25	88.7	.3	6.7	.5	19	1.9	3.1	.3	52	.41	.055	15	12	.40	184	.021	3	1.46	.010	.08	.2	.10	5.5	.1	.06	4	<.5	15.0
2600E 70000N	.8	8.0	7.1	47	<.1	7.4	4.6	243	2.25	4.6	.3	<.5	.7	19	.1	.3	.1	51	.10	.031	6	15	.22	120	.052	1	1.19	.010	.02	.1	.03	3.1	<.1	<.05	5	<.5	15.0
2800E 70000N	1.6	48.3	11.1	92	.6	22.7	14.3	2653	3.47	7.1	1.9	<.5	.6	75	1.0	.3	.2	64	1.01	.084	22	24	.44	299	.011	<1	2.85	.013	.04	.1	.11	7.4	<.1	.07	9	<.5	.5
3000E 70000N	.7	11.7	6.5	51	<.1	8.9	5.9	273	2.71	8.7	.3	<.5	1.1	15	<.1	.6	.1	55	.08	.068	5	14	.28	125	.058	<1	1.54	.008	.03	.1	.03	3.8	<.1	<.05	4	<.5	15.0
3200E 70000N	.9	8.6	5.6	98	<.1	8.2	7.5	402	2.70	6.4	.3	<.5	.6	22	<.1	.4	.1	51	.11	.045	4	11	.35	214	.032	1	1.81	.011	.03	.1	.03	3.4	.1	<.05	6	<.5	15.0
3375E 70000N	1.1	7.9	8.7	70	<.1	6.4	6.6	400	3.75	10.2	.3	2.0	.9	13	.1	.6	.1	71	.07	.181	5	12	.23	130	.052	1	1.81	.009	.03	.2	.04	3.2	<.1	<.05	8	<.5	15.0
3600E 70000N	.5	5.8	7.6	45	<.1	3.1	3.1	226	1.93	3.0	.3	.8	.6	19	<.1	.2	.1	40	.12	.056	6	8	.12	122	.027	1	1.06	.010	.03	.1	.03	2.1	<.1	<.05	5	<.5	15.0
STANDARD DS7	19.7	113.5	68.8	420	.9	55.6	9.4	634	2.38	50.0	4.9	67.6	4.4	68	6.5	6.3	4.5	84	.95	.080	12	160	1.06	365	.118	39	.97	.076	.44	3.9	.20	2.5	4.3	.22	5	3.8	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608079 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.5	2.1	2.4	45	<.1	6.2	4.4	502	1.76	<.5	1.9	<.5	3.6	49	<.1	<.1	.1	36	.48	.084	5	63	.61	201	.117	1	.89	.050	.46	.1	<.01	1.8	.4	<.05	4	<.5	15.0
4398E 70097N	3.1	50.5	54.0	520	.6	5.4	6.9	539	2.28	43.8	.3	14.9	.5	17	2.6	1.8	1.5	45	.34	.049	9	10	.50	178	.018	2	1.61	.012	.07	.3	.08	4.9	.2	.12	5	.6	15.0
4402E 70005N	6.1	67.3	82.1	669	.5	7.5	7.1	535	2.71	65.3	.4	16.4	.5	14	3.4	4.0	2.0	62	.22	.081	15	13	.58	174	.018	2	1.94	.012	.08	.4	.11	5.5	.3	.06	6	<.5	15.0
4594E 69988N	6.9	38.5	52.8	416	.8	5.7	7.6	567	3.01	76.1	.3	95.2	.4	11	2.2	3.1	1.6	54	.22	.064	8	12	.58	117	.027	2	1.59	.012	.09	.3	.08	4.6	.2	<.05	5	.6	15.0
5200E 70000N	.8	8.4	12.5	60	.1	5.4	3.6	260	2.07	10.0	.2	2.0	.6	9	.2	.6	.1	43	.12	.066	5	9	.27	68	.033	2	1.09	.008	.03	.2	.02	2.5	.1	<.05	4	<.5	15.0
5400E 70000N	1.4	6.5	13.5	71	.1	3.9	3.7	233	2.11	9.1	.2	<.5	.4	5	.2	.9	.1	38	.05	.026	5	7	.18	40	.020	1	.74	.006	.03	.2	.03	1.9	<.1	<.05	4	<.5	15.0
2600E 70200N	1.1	4.9	6.9	31	<.1	3.5	2.9	156	2.30	6.1	.2	<.5	.3	14	.1	.4	.1	54	.05	.017	3	8	.17	70	.052	1	.69	.009	.02	.1	.03	1.6	<.1	<.05	4	<.5	15.0
2800E 70200N	.7	7.0	7.0	40	.1	3.7	3.4	319	1.93	4.0	.3	<.5	.1	19	.1	.3	.1	40	.10	.039	6	8	.13	124	.029	1	.88	.009	.02	.1	.04	1.3	<.1	<.05	4	<.5	15.0
3000E 70200N	.6	6.3	6.5	37	<.1	6.2	3.5	211	2.05	5.0	.3	1.9	.5	22	.1	.3	.1	48	.13	.042	4	11	.21	114	.057	1	1.04	.011	.02	.1	.03	2.1	<.1	<.05	4	<.5	15.0
3200E 70200N	.5	9.1	7.1	47	<.1	6.2	4.7	274	2.11	5.5	.3	<.5	.6	27	.1	.4	.1	46	.18	.057	6	14	.21	110	.060	1	1.07	.012	.03	.1	.03	3.1	.1	<.05	4	<.5	15.0
3400E 70115N	.7	9.1	8.2	52	<.1	6.1	4.0	264	2.09	5.8	.2	.7	.2	20	.1	.4	.1	47	.14	.045	5	10	.21	135	.034	1	1.16	.012	.07	.1	.02	1.8	<.1	<.05	5	<.5	15.0
4401E 70204N	7.6	48.1	55.6	389	1.6	6.7	10.9	438	2.02	119.7	.4	11.6	.5	26	2.9	1.8	1.2	41	.56	.059	13	12	.46	256	.009	2	1.83	.014	.08	.3	.18	5.6	.2	.23	5	.6	7.5
4603E 70201N	6.6	100.6	82.8	945	.6	7.9	17.5	1883	4.54	399.7	.4	16.3	.7	14	6.2	5.8	2.7	56	.24	.068	11	12	.61	183	.039	2	1.83	.013	.11	.5	.11	6.2	.3	<.05	6	<.5	15.0
4800E 70200N	6.2	71.3	96.5	678	.6	6.0	14.0	1704	4.00	306.5	.3	36.2	.6	16	4.9	6.0	2.0	51	.38	.057	9	10	.54	124	.037	2	1.34	.013	.11	.5	.06	5.4	.3	<.05	5	<.5	15.0
5400E 70200N	1.7	21.6	23.4	137	.3	6.2	6.6	663	2.99	19.9	.2	<.5	.5	12	.6	1.6	.2	52	.14	.045	7	10	.29	126	.022	<1	1.24	.007	.05	.2	.04	3.6	.1	<.05	5	<.5	15.0
2581E 70439N	.6	10.6	8.4	42	<.1	6.6	5.0	318	2.13	6.3	.3	1.5	.1	27	.1	.4	.1	52	.18	.039	7	12	.22	130	.029	1	1.10	.012	.02	.1	.02	2.3	.1	<.05	4	<.5	15.0
2519E 70497N	1.2	20.5	12.8	115	.1	7.3	9.1	923	3.67	25.0	.3	<.5	.7	19	.6	1.1	.1	45	.39	.053	8	11	.50	91	.021	1	1.20	.012	.05	.1	.03	4.8	.1	<.05	4	<.5	15.0
2600E 70400N	.5	6.9	6.4	41	<.1	5.6	3.5	214	2.15	4.8	.3	1.4	.7	16	.1	.4	.1	43	.06	.035	4	12	.20	86	.059	1	1.10	.011	.02	.1	.02	2.1	<.1	<.05	4	<.5	15.0
2793E 70400N	.5	8.7	7.3	51	<.1	7.3	5.0	308	2.33	7.1	.4	1.1	.8	22	.1	.4	.1	49	.10	.051	5	14	.26	102	.058	1	1.25	.012	.03	.1	.03	4.0	<.1	<.05	4	<.5	15.0
RE 2793E 70400N	.5	8.9	7.3	48	<.1	7.5	4.9	299	2.29	7.0	.3	1.1	.8	22	.1	.5	.1	48	.10	.050	5	14	.26	99	.060	1	1.25	.011	.03	.1	.02	3.9	.1	<.05	4	<.5	15.0
2960E 70385N	.4	8.8	8.9	49	<.1	8.1	4.2	144	1.28	3.0	.3	<.5	.1	19	<.1	.5	.1	30	.12	.049	5	11	.22	156	.024	<1	1.41	.011	.02	.1	.02	1.7	.1	<.05	4	<.5	15.0
3200E 70400N	1.1	43.7	22.2	161	.3	10.2	8.6	369	1.82	8.1	.4	2.1	.9	25	1.0	1.5	.3	55	.42	.051	10	16	.54	127	.012	<1	1.67	.012	.04	.1	.05	7.3	.2	<.05	5	<.5	15.0
3382E 70406N	1.7	13.1	9.6	84	.1	5.3	6.4	737	4.33	46.4	.2	.6	.5	24	.5	.9	.1	40	.62	.073	6	10	.43	80	.012	1	1.03	.013	.04	.1	.04	3.8	<.1	.09	3	.6	15.0
4196E 70419N	11.6	46.7	47.8	350	.9	4.4	11.9	1586	7.63	804.8	.3	4.8	.3	42	8.4	2.7	.7	43	1.15	.088	15	9	.27	277	.009	2	1.23	.015	.08	.2	.20	4.2	.1	.35	3	.8	.5
4405E 70396N	8.6	97.5	85.3	681	1.4	9.0	16.1	1739	4.08	343.8	.5	10.9	.7	29	5.3	4.6	1.8	54	.69	.080	25	15	.56	352	.011	2	2.36	.014	.14	.3	.18	7.6	.2	<.05	7	.5	7.5
4600E 70391N	7.8	69.2	77.5	760	.4	7.1	14.3	1746	4.00	270.4	.3	12.1	.4	24	8.0	4.6	2.1	52	.51	.085	9	11	.51	185	.022	2	1.52	.018	.10	.3	.07	4.6	.2	<.05	6	<.5	7.5
4800E 70400N	6.1	82.0	93.3	928	.4	7.3	16.6	1692	4.26	304.2	.3	23.4	.5	20	11.0	5.8	2.7	52	.44	.115	7	11	.55	176	.033	2	1.51	.013	.17	.5	.08	5.2	.3	.06	5	<.5	15.0
2513E 70506N	1.3	26.9	13.6	102	.1	9.1	10.9	1196	3.20	19.2	.3	2.8	.7	23	.4	1.1	.1	52	.41	.059	8	13	.47	115	.037	1	1.13	.012	.06	.1	.03	5.6	.1	<.05	4	<.5	15.0
2600E 70600N	1.6	41.2	20.2	125	.2	9.2	11.3	1395	3.70	30.2	.5	1.2	.7	18	.4	1.6	.2	51	.39	.056	11	12	.58	129	.016	1	1.42	.014	.07	.1	.04	6.6	.1	<.05	5	<.5	7.5
3000E 70600N	.9	45.7	24.6	179	.4	8.2	8.2	374	2.67	17.7	.4	1.5	.9	25	.8	1.7	.2	48	.53	.070	10	13	.50	107	.017	1	1.61	.019	.06	.1	.03	7.0	.1	.06	5	<.5	15.0
4200E 70562N	4.3	47.7	56.0	414	1.0	6.5	10.4	1069	4.17	316.5	.4	8.2	.6	26	4.3	1.8	.7	44	.63	.059	20	11	.46	278	.011	2	1.71	.014	.10	.2	.19	6.5	.1	.10	5	.5	7.5
4203E 70615N	10.1	125.2	56.4	675	2.7	11.3	7.7	332	2.28	244.7	.6	11.4	.5	50	8.8	5.7	1.0	38	1.50	.052	13	14	.41	116	.007	1	2.08	.019	.12	.2	.35	7.1	.2	1.41	5	1.3	.5
4382E 70600N	6.2	39.1	56.0	472	1.0	6.2	9.9	932	3.34	175.2	.3	3.4	.6	15	2.6	3.4	1.2	48	.34	.053	8	10	.38	182	.010	1	1.52	.011	.09	.3	.06	4.5	.1	<.05	5	<.5	7.5
4600E 70600N	4.8	48.3	63.4	550	.3	6.1	9.8	1041	3.38	185.1	.3	11.3	.8	13	3.1	4.0	1.5	51	.19	.071	7	10	.42	133	.022	2	1.36	.007	.07	.3	.07	4.7	.2	<.05	5	<.5	15.0
4800E 70600N	5.1	57.8	66.2	857	.4	6.8	13.6	1478	4.38	273.9	.3	10.8	.8	11	5.3	4.2	2.2	62	.19	.101	9	11	.45	123	.023	1	1.59	.009	.10	.5	.05	5.0	.2	<.05	7	<.5	15.0
STANDARD DS7	19.9	108.1	68.3	419	.9	55.4	9.7	634	2.41	49.7	4.8	67.0	4.3	68	6.5	6.2	4.5	86	.95	.078	12	162	1.04	373	.119	38	.92	.075	.45	4.0	.20	2.4	4.3	.17	5	3.7	15.0

Sample type: SOIL SS80 60C. 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.

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Blue Pearl Mining PROJECT DAVIDSON FILE # A608079

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
G-1	.5	2.6	2.4	48	<.1	6.2	4.2	523	1.78	<.5	1.9	.6	3.7	50	<.1	<.1	.1	36	.48
5000E 70600N	1.8	10.8	51.2	283	.3	2.9	6.5	1369	2.40	33.4	.2	5.4	.7	4	.4	1.2	.4	35	.06
2700E 70800N	1.8	31.4	21.8	145	.2	8.5	11.5	1064	3.86	37.5	.4	5.7	.8	14	.5	1.9	.3	55	.23
2780E 70796N	1.5	21.3	12.6	108	.1	6.8	8.1	795	3.06	18.6	.3	1.8	.6	18	.4	1.8	.1	43	.43
3004E 70702N	1.1	16.3	8.5	89	.3	5.5	7.2	680	3.29	26.0	.4	1.6	.4	20	.7	1.1	.1	38	.54
3007E 70790N	2.8	14.5	9.5	102	.1	5.0	9.4	1683	4.36	46.0	.4	2.4	.5	18	.7	1.4	.1	47	.46
3198E 70804N	2.1	22.4	18.2	107	.1	8.8	10.5	840	3.93	40.9	.4	2.1	.7	18	.3	1.7	.2	52	.36
3425E 70810N	2.9	13.3	19.2	27	.3	3.9	4.1	365	2.92	27.7	.4	<.5	.2	25	.2	.6	.2	33	.61
3475E 70825N	5.1	22.5	10.8	97	.2	8.2	12.8	883	5.25	81.7	.3	2.3	.6	15	.4	.9	.1	41	.43
3600E 70800N	16.3	23.0	12.8	74	1.3	5.9	9.4	795	8.67	125.1	.4	1.5	.4	21	.6	1.4	.2	39	.51
3780E 70790N	1.1	10.0	12.8	115	.4	8.4	6.2	221	2.66	16.0	.2	1.5	.2	6	.2	.7	.2	39	.05
4000E 70803N	3.7	20.1	17.9	211	.2	8.6	9.6	621	3.41	33.0	.3	2.2	.5	20	.8	1.0	.2	54	.32
4103E 70783N	4.6	57.8	52.2	605	1.0	7.2	11.9	1745	3.03	250.5	.3	4.5	.2	36	11.0	2.5	.5	34	1.04
4192E 70788N	7.6	60.7	68.3	423	1.4	8.6	8.5	604	2.79	106.4	.4	6.3	.4	21	4.2	2.6	.6	48	.40
4402E 70792N	2.4	36.6	39.2	286	1.0	8.3	7.1	622	3.03	66.8	.6	3.7	.5	67	1.2	1.4	.6	44	.85
4600E 70800N	3.1	14.1	28.3	351	.5	3.3	6.2	563	3.77	70.8	.2	13.6	.7	5	1.0	2.0	.8	54	.06
RE 2716E 70992N	2.1	43.5	20.0	141	.5	7.4	9.9	1153	3.38	34.2	.5	4.1	.5	27	.9	2.8	.2	49	.77
4815E 70825N	4.5	82.2	84.5	3654	.6	8.7	11.4	1357	3.72	260.1	.6	6.3	.6	17	12.1	4.3	1.1	53	.39
4975E 70750N	4.1	52.3	48.2	392	.6	6.4	9.5	986	3.47	117.2	.3	22.8	1.1	8	1.3	3.6	.8	48	.11
2600E 71000N	2.3	28.3	17.9	110	.2	6.1	8.0	789	3.32	26.6	.3	1.2	.6	21	.6	1.6	.2	50	.54
2716E 70992N	2.0	43.1	19.9	145	.5	7.2	9.6	1165	3.37	34.8	.5	2.4	.5	27	.9	2.8	.2	50	.77
2800E 71000N	1.6	32.1	19.9	158	.1	8.2	11.0	1260	3.73	31.8	.4	8.1	.6	18	.9	1.6	.2	52	.37
3000E 71000N	1.7	30.0	19.5	138	.2	8.3	11.2	1214	3.93	31.6	.4	1.8	.7	18	.6	1.9	.2	55	.35
3241E 71022N	2.5	28.8	22.5	145	.2	9.7	11.8	1247	4.10	42.2	.5	2.7	.6	17	.4	1.8	.3	53	.26
3400E 71000N	3.4	21.7	17.3	117	.8	7.7	10.7	608	3.69	36.3	.3	<.5	.6	18	.7	1.2	.2	52	.53
3575E 71000N	3.0	36.3	16.6	128	.3	9.4	11.5	1003	3.86	35.2	.4	1.6	.7	18	.4	1.6	.2	52	.30
3650E 70975N	2.1	19.5	9.5	103	<.1	10.6	10.1	531	3.28	43.9	.2	1.5	.7	11	.3	.7	.1	41	.35
3750E 70975N	1.0	24.9	20.7	247	.3	14.1	10.7	839	3.19	53.4	.3	2.2	.7	31	.9	.8	.2	41	.62
3800E 71000N	1.4	13.9	11.9	190	.2	10.5	10.8	549	4.62	18.5	.3	.9	1.0	9	.2	.8	.1	61	.10
4000E 71000N	1.4	10.1	10.2	81	.2	6.0	4.1	209	2.67	13.4	.2	1.8	.2	13	.3	.6	.1	48	.11
4200E 71015N	5.4	66.6	73.5	704	.8	9.2	10.8	1502	3.68	191.2	.4	4.2	.6	22	5.6	2.9	.9	52	.63
4400E 71000N	4.1	26.6	84.0	755	.4	8.1	12.6	1418	3.98	174.8	.2	10.4	.6	12	7.5	2.9	.6	54	.23
4613E 71001N	2.0	8.5	24.9	144	.6	3.9	5.3	643	2.79	146.1	.2	6.4	.6	61	.3	2.0	.3	35	.32
4800E 71000N	3.3	10.7	48.9	444	1.0	4.5	6.4	442	4.41	78.5	.3	24.3	1.0	6	.9	2.0	.5	56	.08
5000E 71025N	3.8	20.0	60.9	642	.4	5.5	8.8	771	3.69	114.9	.2	370.8	.4	23	2.6	2.5	1.0	46	.46
STANDARD DS7	20.5	108.4	68.4	411	.9	55.6	9.6	631	2.39	48.7	4.7	66.3	4.3	68	6.4	6.2	4.5	84	.92

SAMPLE#	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.079	6	63	.59	201	.120	<1	.89	.049	.47	.1	<.01	1.9	.4	.06	5	<.5	15.0
5000E 70600N	.123	6	5	.16	96	.008	1	1.71	.005	.04	.2	.05	2.5	.2	<.05	6	<.5	15.0
2700E 70800N	.043	10	14	.57	100	.015	<1	1.59	.009	.07	.1	.03	5.9	.1	<.05	5	<.5	15.0
2780E 70796N	.046	7	12	.51	64	.021	1	1.08	.013	.07	.1	.03	4.1	<.1	.07	4	.8	7.5
3004E 70702N	.051	8	11	.43	76	.015	<1	1.05	.009	.04	.1	.04	3.8	.1	.10	4	1.2	15.0
3007E 70790N	.050	7	11	.45	79	.019	1	.99	.010	.05	.1	.02	3.7	<.1	.06	4	.5	15.0
3198E 70804N	.063	9	15	.58	96	.011	<1	1.70	.010	.06	.1	.02	5.2	.1	<.05	5	<.5	15.0
3425E 70810N	.060	6	7	.14	97	.006	<1	.95	.009	.03	.1	.06	2.2	<.1	.07	4	.5	7.5
3475E 70825N	.064	9	13	.40	84	.004	<1	1.33	.011	.05	.1	.04	4.6	<.1	.06	4	.6	15.0
3600E 70800N	.143	12	11	.20	126	.005	<1	1.42	.009	.05	.1	.13	6.8	.1	.21	4	2.2	15.0
3780E 70790N	.085	6	13	.25	90	.010	1	1.77	.007	.03	.1	.05	2.2	.1	<.05	5	<.5	15.0
4000E 70803N	.036	7	12	.38	154	.026	1	1.45	.012	.05	.1	.03	4.6	.1	<.05	5	<.5	15.0
4103E 70783N	.077	19	10	.35	152	.009	2	1.22	.014	.07	.1	.14	3.8	.1	.10	4	.5	.5
4192E 70788N	.089	21	13	.47	139	.011	1	1.78	.013	.09	.1	.14	5.6	.2	.07	5	.5	7.5
4402E 70792N	.068	11	12	.43	161	.012	1	1.64	.015	.08	.1	.08	5.9	.1	<.05	5	<.5	7.5
4600E 70800N	.164	5	8	.27	67	.013	1	2.01	.007	.04	.3	.05	3.5	.2	<.05	9	<.5	15.0
RE 2716E 70992N	.069	11	13	.51	112	.014	1	1.43	.014	.07	.1	.03	5.5	.1	.06	5	1.3	15.0
4815E 70825N	.056	17	13	.50	179	.026	2	1.60	.013	.11	.2	.07	6.0	.2	<.05	5	.5	15.0
4975E 70750N	.068	12	10	.44	180	.033	1	1.79	.007	.08	.3	.06	5.8	.2	<.05	5	<.5	15.0
2600E 71000N	.038	9	10	.39	99	.017	1	1.20	.012	.07	.1	.05	4.9	.1	.06	5	<.5	15.0
2716E 70992N	.069	12	14	.50	114	.016	1	1.42	.014	.07	.1	.04	5.7	.1	.07	5	1.4	15.0
2800E 71000N	.071	10	13	.54	113	.014	1	1.39	.011	.09	.1	.02	5.7	.1	.07	5	<.5	15.0
3000E 71000N	.051	9	13	.59	90	.027	1	1.50	.012	.07	.1	.02	5.8	.1	<.05	5	<.5	15.0
3241E 71022N	.052	10	14	.56	95	.017	1	1.66	.009	.07	.1	.03	5.9	.1	<.05	5	<.5	15.0
3400E 71000N	.045	8	12	.39	86	.010	1	1.62	.008	.06	.1	.03	4.5	.1	.09	5	<.5	15.0
3575E 71000N	.055	11	13	.52	87	.016	<1	1.69	.010	.06	.1	.04	6.3	.1	<.05	5	<.5	15.0
3650E 70975N	.035	6	12	.45	50	.005	<1	1.39	.008	.05	.1	.02	4.0	.1	<.05	4	<.5	15.0
3750E 70975N	.043	11	13	.38	138	.005	1	1.68	.010	.06	.1	.08	5.4	.1	.07	5	<.5	15.0
3800E 71000N	.302	6	16	.37	120	.023	1	2.95	.008	.05	.2	.07	4.7	.1	<.05	7	<.5	15.0
4000E 71000N	.033	5	9	.24	78	.023	1	1.29	.009	.04	.1	.03	2.6	<.1	.06	5	<.5	7.5
4200E 71015N	.044	23	12	.40	128	.016	<1	1.71	.009	.07	.1	.10	6.0	.2	<.05	6	.6	15.0
4400E 71000N	.063	7	12	.50	160	.021	2	1.70	.009	.09	.1	.04	4.9	.1	<.05	6	<.5	15.0
4613E 71001N	.021	8	7	.27	75	.023	3	1.02	.010	.05	.3	.04	3.7	.1	<.05	4	<.5	15.0
4800E 71000N	.127	7	11	.25	108	.021	1	2.47	.007	.05	.2	.05	3.9	.1	<.05	10	<.5	15.0
5000E 71025N	.284	7	9	.29	164	.015	2	1.90	.007	.08	.2	.04	3.2	.2	<.05	7	<.5	15.0
STANDARD DS7	.078	12	162	1.06	374	.120	40	.96	.076	.44	4.0	.20	2.4	4.3	.21	5	3.4	15.0

Sample type: SOIL SS80 60C. 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.

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Blue Pearl Mining PROJECT DAVIDSON FILE # A608079 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	2.2	2.5	46	<.1	6.5	4.2	529	1.83	<.5	1.8	<.5	3.7	51	<.1	<.1	.1	39	.51	.083	5	62	.61	212	.119	1	.89	.050	.49	.1	<.01	1.9	.4	<.05	5	<.5	15.0
2587E 71220N	1.5	36.9	18.2	134	.2	9.3	12.4	1136	3.98	25.8	.4	3.6	.7	21	.6	1.2	.2	64	.45	.060	10	14	.58	131	.031	1	1.41	.013	.07	.7	.03	6.6	.1	.06	5	<.5	15.0
2800E 71190N	2.7	31.6	29.8	167	.4	10.4	17.5	1224	3.96	27.8	.4	<.5	.9	20	4.9	1.9	.2	50	.31	.106	9	17	.52	116	.018	2	1.60	.014	.09	.3	.09	7.0	.1	.08	5	<.5	.5
3000E 71200N	1.6	23.2	23.2	229	.2	8.3	12.6	1734	3.87	35.4	.3	<.5	.4	14	1.4	1.9	.2	52	.30	.054	7	14	.53	130	.015	1	1.35	.009	.10	.1	.02	4.6	.1	<.05	5	<.5	15.0
3200E 71200N	1.9	37.5	20.3	222	.3	10.1	12.6	1787	3.71	41.0	.5	1.2	.2	26	2.4	1.6	.3	51	.51	.104	9	14	.47	180	.009	<1	1.54	.010	.10	.2	.04	4.0	.1	<.05	5	<.5	15.0
3400E 71150N	2.3	23.6	17.5	177	.3	10.7	12.5	1253	3.79	47.1	.3	1.1	.5	17	1.6	1.2	.2	47	.50	.056	7	13	.47	104	.008	<1	1.49	.010	.09	.1	.02	4.6	.1	<.05	5	<.5	15.0
3602E 71160N	2.2	35.4	12.8	77	.1	11.3	9.1	747	4.19	32.9	.3	<.5	.8	24	.2	.8	.2	46	.35	.029	8	16	.39	128	.005	<1	1.50	.010	.06	.1	.04	6.1	.1	<.05	4	<.5	15.0
3800E 71175N	.8	11.8	14.4	115	<.1	7.9	7.1	534	2.86	15.7	.3	4.8	.9	10	.3	.7	.1	50	.10	.110	6	12	.28	94	.020	1	1.56	.008	.06	.1	.04	3.2	.1	<.05	4	<.5	15.0
4000E 71200N	6.3	54.1	49.2	400	.7	8.8	8.2	938	3.56	135.3	.5	5.4	.9	21	1.8	3.0	.7	51	.56	.027	12	14	.47	178	.017	1	1.63	.009	.09	.1	.09	7.4	.1	<.05	6	<.5	15.0
4200E 71200N	1.7	10.4	11.0	190	.2	9.3	12.3	422	4.16	21.5	.2	.6	.8	9	.3	.4	.2	50	.13	.134	6	14	.27	105	.003	1	1.99	.007	.09	.1	.02	3.4	.1	<.05	7	<.5	15.0
4400E 71200N	2.4	8.6	10.8	117	<.1	6.3	4.0	246	3.26	32.3	.1	.5	.6	6	.2	.8	.1	48	.07	.041	5	9	.27	73	.008	1	1.12	.006	.06	.2	.02	2.5	.1	<.05	5	<.5	15.0
4600E 71200N	1.0	6.8	11.2	108	.3	5.2	6.3	658	3.32	17.4	.3	1.1	.5	8	.3	.6	.1	61	.13	.123	6	10	.26	89	.029	1	1.40	.008	.05	.1	.04	3.2	.1	<.05	6	<.5	15.0
4800E 71200N	2.3	8.7	25.6	126	.2	4.1	4.2	243	3.22	33.5	.2	<.5	.7	6	.2	1.4	.2	51	.10	.087	7	8	.22	63	.014	<1	1.31	.007	.04	.1	.03	3.0	.1	<.05	5	<.5	15.0
4970E 71185N	5.2	24.1	38.8	361	.4	5.3	9.2	429	3.82	111.2	.2	31.2	.6	6	.7	3.1	.6	50	.12	.028	6	10	.33	210	.008	1	1.85	.005	.06	.1	.04	4.1	.1	<.05	6	<.5	15.0
5062E 71100N	5.7	69.9	110.1	1988	.5	8.5	15.0	1530	4.49	301.9	.3	7.3	.8	16	9.9	6.5	1.7	61	.31	.069	10	13	.60	132	.045	3	1.38	.018	.13	.2	.06	6.0	.2	<.05	5	<.5	.5
2409E 71392N	1.3	36.1	12.8	122	.2	12.6	11.6	920	3.39	18.3	.4	.9	.5	26	.6	.8	.2	61	.63	.064	9	17	.61	158	.030	2	1.70	.018	.11	.1	.04	6.5	.1	<.05	5	.9	7.5
2650E 71445N	1.6	68.2	20.9	175	.7	14.7	12.5	970	3.96	25.3	.5	1.1	.6	33	1.2	1.0	.2	64	.92	.089	15	17	.61	185	.020	1	2.15	.015	.12	.1	.04	9.0	.1	.06	6	1.1	15.0
2800E 71400N	1.5	35.6	19.5	143	.2	6.7	12.2	1138	3.81	23.1	.3	2.0	.8	21	.7	1.3	.2	45	.52	.062	12	10	.52	112	.022	1	1.19	.014	.09	.1	.04	5.9	.1	<.05	4	<.5	7.5
3000E 71400N	1.5	41.6	22.6	271	.3	8.8	12.5	1646	4.08	30.3	.4	2.3	.6	22	2.1	1.7	.2	56	.48	.070	12	13	.56	165	.019	1	1.47	.015	.11	.1	.03	7.3	.1	<.05	5	<.5	15.0
RE 3000E 71400N	1.6	40.9	22.4	272	.3	8.0	12.2	1636	3.92	30.0	.4	2.0	.6	21	2.1	1.6	.2	54	.49	.067	12	12	.56	162	.017	1	1.45	.015	.11	.1	.04	7.5	.1	<.05	5	<.5	15.0
3200E 71400N	2.9	18.0	10.4	96	.1	10.4	14.1	506	3.98	52.1	.2	.5	.7	13	.3	.6	.2	38	.30	.063	6	14	.43	64	.002	<1	1.56	.008	.09	.1	.02	4.0	<.1	<.05	4	<.5	15.0
3400E 71400N	2.8	22.6	11.1	90	<.1	11.9	15.1	513	4.00	49.4	.2	1.0	.7	10	.3	.7	.2	39	.27	.047	7	14	.44	59	.002	<1	1.68	.009	.07	.1	.02	4.6	.1	<.05	4	.5	15.0
3617E 71444N	3.2	20.3	11.2	99	.3	10.1	9.9	346	3.07	47.2	.3	1.3	.6	36	.5	.4	.2	41	.66	.034	11	14	.38	97	.001	<1	1.74	.010	.05	.1	.04	4.3	.1	<.05	5	<.5	7.5
3666E 71384N	3.1	16.4	10.0	104	.1	11.4	10.8	690	3.69	83.1	.2	1.3	.6	12	.6	.6	.2	44	.47	.035	7	16	.45	56	.001	<1	1.67	.010	.06	.1	.03	4.0	.1	<.05	5	.8	15.0
3826E 71423N	1.1	9.1	9.8	111	<.1	7.9	6.4	300	3.17	15.8	.2	2.0	.7	17	.1	.7	.1	53	.24	.066	7	13	.27	91	.014	1	1.40	.011	.10	.1	.03	3.0	.1	<.05	5	<.5	15.0
4000E 71400N	1.7	11.9	12.6	113	<.1	9.3	8.2	312	3.67	22.5	.3	7.9	.7	12	.2	.7	.1	61	.13	.064	6	14	.34	108	.024	1	1.85	.010	.05	.1	.03	3.8	.1	<.05	6	<.5	15.0
4200E 71450N	4.6	9.2	30.3	153	.1	3.0	3.5	257	3.01	76.8	.1	3.9	.4	6	.2	2.8	.7	54	.09	.045	7	7	.17	42	.017	<1	1.01	.006	.04	.2	.02	2.6	.1	<.05	6	<.5	15.0
4400E 71415N	3.6	4.7	8.2	78	<.1	3.0	3.1	170	2.10	21.8	.1	1.3	.4	6	.2	.5	.1	46	.09	.032	5	6	.12	47	.027	1	.73	.008	.05	.1	.02	2.0	.1	<.05	5	<.5	15.0
4600E 71400N	4.8	48.1	74.5	701	.4	7.8	12.3	1394	3.99	209.9	.3	2.0	.5	15	6.2	3.9	1.0	58	.40	.063	11	12	.56	114	.030	2	1.43	.011	.09	.2	.07	5.6	.1	.06	5	<.5	.5
4810E 71403N	3.7	13.8	27.2	218	.3	4.0	3.9	184	2.29	44.2	.2	2.0	.6	15	3.4	1.0	.2	42	.44	.017	10	8	.11	84	.017	1	.83	.007	.05	.1	.03	2.5	.1	<.05	4	<.5	15.0
4904E 71400N	4.1	8.2	44.7	195	.6	5.3	8.8	433	3.34	60.5	.1	6.8	.7	7	.8	1.0	.1	44	.11	.024	9	10	.23	65	.005	1	1.27	.006	.05	.1	.02	2.7	.1	<.05	5	<.5	15.0
4936E 71400N	3.7	17.3	543.6	1832	1.4	4.7	6.7	1414	3.30	157.0	.3	6.5	1.1	16	13.6	6.0	.3	44	.40	.031	11	11	.15	110	.011	1	1.47	.007	.08	.2	.04	4.4	.1	<.05	7	<.5	15.0
2428E 71600N	1.0	32.2	11.4	119	.1	9.4	10.0	754	3.25	15.2	.3	<.5	.5	28	.5	.8	.1	60	.78	.052	9	15	.56	137	.035	2	1.55	.017	.09	.1	.04	5.9	.1	.06	5	.8	15.0
2610E 71590N	1.6	17.8	8.3	70	<.1	10.8	11.5	811	4.99	18.4	.5	1.3	.8	22	.2	.5	.1	63	.44	.040	9	17	.65	132	.067	1	1.51	.012	.05	.1	.02	6.1	.1	<.05	5	<.5	15.0
2800E 71600N	1.7	35.2	25.2	158	.5	10.1	11.5	1212	3.46	33.8	.5	1.0	.7	30	.8	1.1	.2	58	.76	.058	11	15	.52	136	.021	1	1.61	.012	.09	.1	.03	7.6	.1	<.05	5	.8	7.5
STANDARD DS7	20.0	114.0	67.8	420	.9	56.1	9.6	626	2.38	49.2	4.8	60.0	4.3	68	6.4	6.2	4.4	86	.91	.081	12	162	1.07	365	.120	39	.98	.075	.44	4.0	.21	2.4	4.3	.19	5	3.7	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608079 Page 6

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.5	2.2	2.6	47	<.1	6.5	4.4	523	1.86	<.5	2.1	.7	3.7	50	<.1	<.1	.1	37	.49	.082	6	63	.61	205	.120	1	.88	.051	.47	.1	<.01	1.7	.3	<.05	5	<.5	15.0
2900E 71625N	2.1	40.0	19.0	162	.3	11.8	11.2	1435	3.75	27.3	.4	1.0	.6	19	1.0	1.2	.2	49	.46	.071	10	18	.55	133	.016	1	1.25	.017	.10	.1	.04	5.6	.1	.07	4	<.5	.5
3000E 71610N	1.7	37.4	25.9	178	.4	8.5	11.4	1270	3.71	35.0	.4	.9	.5	24	1.1	2.1	.3	54	.53	.065	11	13	.53	130	.017	1	1.54	.011	.09	.1	.04	5.7	.1	<.05	5	<.5	15.0
3200E 71620N	1.4	10.5	11.6	92	.2	4.3	5.4	323	2.95	26.9	.2	1.0	.4	10	.6	1.3	.3	60	.15	.058	6	10	.26	44	.021	1	.88	.008	.06	.1	.01	2.9	.1	<.05	5	<.5	15.0
3410E 71575N	3.7	30.1	11.6	100	<.1	16.5	16.7	570	4.50	59.4	.2	1.3	.8	13	.5	.8	.2	47	.42	.045	7	18	.43	58	.002	<1	1.63	.009	.06	.1	.02	4.5	<.1	<.05	4	.5	15.0
3450E 71570N	1.0	16.5	12.6	142	<.1	11.1	8.7	427	3.21	19.5	.3	1.6	.9	22	.3	1.1	.2	57	.19	.096	7	15	.38	119	.039	1	1.47	.009	.06	.1	.03	3.8	.1	<.05	4	<.5	15.0
3475E 71575N	3.4	21.2	14.8	86	.3	16.3	19.6	3413	3.99	29.5	.3	1.6	.6	76	.7	.6	.2	45	.91	.062	9	16	.36	138	.004	1	1.85	.015	.07	.1	.07	5.4	.1	.07	5	<.5	7.5
3700E 71600N	3.8	24.7	11.4	112	.3	15.7	12.5	948	3.60	99.8	.2	.9	.5	17	1.2	.6	.2	42	.80	.053	7	22	.38	63	.001	<1	1.49	.011	.05	.1	.04	3.6	.1	.07	5	1.4	.5
3875E 71575N	1.8	34.1	19.5	161	.4	23.2	15.7	1494	3.95	74.5	.2	<.5	.7	41	.8	.9	.2	41	.87	.050	12	20	.38	144	.002	1	1.86	.013	.06	<.1	.07	5.6	.1	<.05	5	<.5	7.5
4000E 71600N	1.2	12.5	19.0	100	<.1	7.7	8.2	634	2.51	20.6	.3	6.5	.8	18	.2	.9	.1	48	.21	.019	9	11	.34	120	.028	1	1.30	.010	.05	.1	.02	3.8	.1	<.05	5	<.5	15.0
4200E 71600N	2.6	12.0	13.0	124	.2	7.7	7.8	458	2.36	33.1	.2	.5	.6	32	.3	.5	.2	37	.52	.021	12	10	.22	130	.005	1	1.49	.009	.05	.1	.03	3.2	.1	<.05	4	<.5	15.0
4400E 71600N	6.2	100.3	86.8	613	1.4	9.5	15.8	1191	4.55	351.9	.7	27.3	1.1	20	2.5	3.6	1.0	67	.30	.036	18	16	.52	214	.014	1	2.22	.006	.12	.2	.20	9.4	.2	<.05	7	<.5	15.0
4600E 71600N	3.0	11.4	54.7	414	.4	3.6	5.8	433	3.69	53.6	.2	6.8	.6	6	1.2	2.4	.6	59	.10	.216	6	9	.29	82	.023	1	1.56	.005	.05	.2	.05	3.6	.1	<.05	8	<.5	15.0
4750E 71655N	7.0	53.7	90.3	794	.5	18.9	13.4	1605	3.67	222.8	.3	4.2	.4	15	9.0	4.2	.8	55	.38	.064	10	29	.57	115	.024	<1	1.43	.012	.08	.2	.08	4.8	.1	<.05	5	<.5	.5
4820E 71600N	2.1	14.6	48.6	166	.1	6.7	7.7	515	3.30	57.1	.2	44.2	.7	13	.3	2.5	.3	53	.20	.029	6	11	.40	66	.038	2	1.39	.007	.06	.1	.02	3.8	.1	<.05	5	<.5	15.0
4900E 71585N	1.7	19.6	71.4	1067	.9	9.2	9.4	499	4.19	270.4	.5	2.8	.9	19	2.0	1.6	.2	63	.30	.025	9	17	.44	125	.031	1	2.47	.010	.10	.1	.08	6.2	.1	<.05	7	<.5	15.0
3020E 71800N	1.8	42.3	23.7	196	.5	8.4	12.6	1865	4.26	34.7	.5	4.5	.8	23	1.2	1.5	.2	55	.48	.074	12	12	.55	143	.022	2	1.42	.017	.10	.1	.03	7.1	.1	<.05	5	.7	15.0
3200E 71800N	1.0	30.5	18.0	248	.2	11.8	13.0	2037	3.72	29.7	.3	4.8	.6	65	1.1	1.4	.2	56	1.63	.196	8	17	.59	228	.025	11	2.13	.074	.49	.1	.01	5.8	.1	<.05	6	<.5	15.0
3405E 71777N	1.3	25.3	12.6	93	<.1	12.5	10.2	679	3.50	20.4	.3	1.6	1.0	29	.2	1.0	.1	55	.29	.055	10	16	.45	107	.037	1	1.41	.011	.09	.1	.03	5.6	.1	<.05	4	<.5	15.0
3600E 71800N	1.2	23.9	12.0	86	<.1	12.2	8.1	422	3.76	18.3	.3	2.7	1.0	25	.1	.9	.1	49	.19	.033	10	16	.41	82	.023	<1	1.41	.010	.05	.1	.02	4.8	.1	<.05	4	<.5	15.0
3800E 71825N	1.6	18.3	13.7	92	.1	13.7	10.5	589	3.95	20.8	.2	2.5	.7	36	.2	.8	.2	46	.40	.034	8	14	.27	85	.004	1	1.38	.007	.06	.1	.02	3.7	.1	<.05	5	<.5	15.0
3950E 71850N	3.3	24.0	10.5	107	.2	12.9	10.3	553	3.54	94.6	.2	1.5	.6	16	.8	.7	.2	41	.68	.050	7	19	.36	56	.001	<1	1.49	.010	.06	.1	.05	3.7	.1	<.05	4	1.7	7.5
4175E 71820N	1.1	35.1	13.3	169	.3	20.0	10.7	539	2.98	53.3	.2	2.6	.7	34	.5	.9	.2	30	.84	.046	11	17	.32	106	.001	1	1.50	.011	.05	.1	.07	4.6	.1	<.05	4	<.5	7.5
4400E 71800N	.6	11.5	28.0	144	.2	6.6	7.0	353	2.26	17.2	.2	.9	.4	26	.3	.4	.1	40	.44	.029	8	12	.30	65	.016	1	1.27	.008	.05	.1	.02	3.0	.1	<.05	5	<.5	15.0
4587E 71800N	.6	17.0	9.2	93	<.1	17.1	23.4	2517	3.01	36.3	.1	3.0	1.3	45	.6	.4	.1	25	1.71	.126	24	15	.36	53	.001	1	1.42	.009	.08	<.1	.05	11.2	<.1	.07	3	<.5	7.5
4758E 71760N	4.3	184.5	92.2	1234	3.2	17.0	13.6	1749	3.52	352.8	1.1	11.7	.6	54	16.8	4.4	.8	44	1.77	.121	60	19	.44	418	.008	3	3.01	.013	.15	.5	.46	10.1	.2	.10	7	1.9	7.5
6975E 71988N	5.0	15.6	17.1	123	.3	3.3	3.0	392	2.55	50.2	.4	4.6	.1	5	.8	1.6	.9	36	.04	.076	8	8	.18	122	.007	1	1.92	.005	.03	.2	.06	.9	.1	.06	10	<.5	15.0
7170E 72013N	15.6	73.9	34.6	759	.3	9.3	9.6	1105	3.57	162.2	.5	4.3	.6	10	5.4	4.2	1.5	39	.24	.101	15	12	.38	251	.006	2	1.89	.008	.11	.2	.09	5.0	.2	.06	5	.7	15.0
7385E 71991N	42.2	58.1	33.9	236	1.2	5.1	6.6	1023	1.94	154.4	.3	18.5	.3	6	1.0	2.3	.7	30	.13	.081	9	8	.26	114	.005	1	1.51	.007	.07	.3	.17	2.7	.3	.09	4	.9	15.0
7598E 71999N	7.0	75.6	62.6	227	7.0	6.5	4.9	486	2.83	177.4	.7	12.4	.1	7	.9	1.4	3.7	29	.11	.209	8	11	.27	117	.006	1	1.73	.007	.09	.2	.20	1.1	.3	.14	6	.6	15.0
7761E 71987N	31.1	31.3	19.5	396	1.2	6.3	5.0	591	2.91	265.8	.6	6.1	.3	12	.7	2.1	.7	37	.33	.226	17	10	.30	293	.005	2	2.27	.008	.10	.2	.09	4.1	.3	.12	6	<.5	15.0
7912E 72002N	16.5	30.4	33.6	689	.5	7.4	8.1	1108	3.05	251.9	.4	19.8	.3	9	4.5	2.0	.9	40	.26	.113	14	11	.35	323	.007	1	1.86	.009	.09	.3	.08	3.3	.3	.06	5	<.5	15.0
RE 7912E 72002N	16.9	30.2	32.6	701	.5	8.5	8.0	1106	3.02	248.3	.4	14.9	.3	9	4.6	1.9	.8	39	.25	.114	14	10	.34	318	.007	<1	1.85	.008	.09	.4	.07	3.1	.3	.06	5	.6	15.0
8000E 72002N	19.2	21.9	33.5	379	.4	7.6	8.3	2081	2.61	63.7	.4	7.8	.3	7	3.2	1.9	.6	32	.17	.106	14	11	.28	304	.004	1	1.63	.010	.08	.2	.06	2.8	.2	.09	4	<.5	7.5
8104E 72007N	25.6	22.7	26.9	541	.4	6.1	6.0	703	3.10	185.3	.5	122.7	.4	6	1.2	1.8	.7	42	.15	.082	10	10	.29	175	.006	1	1.83	.006	.08	.3	.07	3.5	.2	<.05	5	<.5	15.0
STANDARD DS7	20.8	110.2	69.4	416	.9	56.3	9.6	636	2.42	48.8	4.9	103.2	4.3	69	6.5	6.2	4.5	86	.92	.080	12	164	1.06	373	.121	41	.95	.077	.44	4.1	.21	2.4	4.3	.20	5	3.4	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608079

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	2.8	3.1	49	<.1	7.1	4.7	553	1.96	.6	2.2	<.5	3.9	53	<.1	<.1	.1	40	.50	.085	6	66	.64	207	.118	1	.93	.061	.47	.1	<.01	2.0	.4	<.05	5	<.5	15.0
8204E 72008N	10.8	28.1	41.7	255	.2	5.9	8.1	961	3.43	110.3	.4	40.0	.3	4	.8	3.3	.8	44	.04	.100	11	9	.34	163	.008	1	1.55	.006	.06	.3	.05	2.5	.3	.07	4	<.5	15.0
8400E 72000N	4.5	107.6	32.2	583	.3	11.8	12.7	1100	3.67	84.5	.4	10.6	.3	6	2.6	2.5	1.0	48	.06	.121	11	13	.39	109	.011	1	1.94	.006	.06	.2	.07	2.9	.3	.09	5	.5	15.0
4598E 72202N	.9	10.5	4.4	83	<.1	4.6	3.2	85	1.50	17.5	.1	2.0	.6	11	.3	1.0	.1	28	.16	.037	8	7	.09	46	.002	1	.85	.007	.06	.1	.03	1.3	<.1	<.05	4	<.5	15.0
4805E 72197N	4.7	13.9	16.4	155	<.1	3.5	3.9	180	2.34	76.1	.2	15.9	.7	7	.4	3.7	.4	40	.17	.019	10	6	.15	58	.004	<1	1.11	.004	.04	.1	.03	2.0	.1	<.05	5	<.5	15.0
5006E 72199N	3.3	13.6	84.4	1113	.6	4.5	7.2	485	3.77	314.6	.2	11.5	.8	7	2.6	2.7	.5	56	.14	.024	11	10	.25	94	.005	<1	1.85	.006	.06	.2	.02	3.4	.2	<.05	9	<.5	15.0
7253E 72202N	8.4	35.8	29.9	190	.1	5.7	7.3	722	3.84	131.2	.4	26.8	.2	4	.5	3.6	.9	52	.04	.096	7	9	.35	73	.011	1	1.74	.006	.05	.3	.06	1.9	.2	<.05	6	.5	15.0
7412E 72122N	26.1	42.6	32.4	385	.6	5.8	9.0	956	3.22	247.6	.4	84.9	.1	6	1.8	2.7	1.2	45	.10	.082	9	9	.36	118	.008	1	1.67	.008	.10	.3	.08	1.9	.5	.07	6	<.5	15.0
RE 7412E 72122N	28.6	44.7	34.1	404	.6	6.3	9.6	992	3.44	263.5	.4	13.0	.2	6	1.8	2.8	1.2	48	.10	.086	9	9	.37	123	.008	1	1.67	.008	.10	.3	.09	2.2	.5	<.05	6	.5	15.0
7528E 72200N	21.2	33.9	29.5	485	.5	8.6	10.4	1812	3.31	386.3	.4	17.3	.2	7	1.7	2.7	1.2	46	.09	.157	9	11	.32	157	.006	1	1.94	.008	.11	.3	.07	2.3	.5	.11	6	.6	15.0
7714E 72272N	6.6	53.3	50.1	424	.3	7.7	8.6	884	3.61	193.4	.4	23.7	.9	4	1.3	3.2	1.0	49	.03	.047	10	10	.35	108	.008	1	1.82	.006	.10	.3	.05	4.8	.3	<.05	5	<.5	15.0
7872E 72167N	9.1	34.5	31.4	435	.8	6.2	4.9	366	2.79	253.8	.5	14.8	.2	6	1.0	1.8	1.0	42	.06	.115	15	11	.31	153	.007	1	2.08	.007	.09	.5	.05	2.3	.3	.07	7	.5	15.0
7980E 72166N	20.5	63.8	37.1	624	.5	8.0	7.2	661	3.60	411.4	.5	42.4	.3	7	2.7	3.4	1.8	47	.06	.112	16	11	.38	106	.012	1	2.25	.009	.11	.3	.07	3.4	.6	<.05	7	.6	15.0
8023E 72222N	10.5	57.1	64.0	604	.3	9.0	11.5	1418	4.07	334.9	.4	21.8	.6	5	2.3	3.5	1.4	52	.04	.081	12	12	.37	104	.016	2	1.76	.006	.11	.2	.04	4.4	.4	<.05	6	<.5	7.5
8219E 72203N	6.3	46.4	56.5	441	.3	7.3	10.1	1544	3.95	184.6	.4	89.7	.2	5	2.0	3.7	1.1	52	.05	.111	16	9	.29	142	.011	2	1.69	.011	.10	.3	.06	2.9	.3	.07	6	<.5	15.0
8251E 72131N	5.0	39.6	25.4	710	.4	6.9	5.4	351	3.21	94.6	.5	36.1	.7	5	1.3	1.8	.7	49	.07	.091	14	12	.35	141	.004	1	2.42	.006	.09	.3	.05	4.6	.3	<.05	7	<.5	15.0
8400E 72200N	5.5	58.2	40.0	898	.3	7.0	10.8	1538	4.02	245.9	.5	115.1	.3	6	3.2	3.1	1.3	55	.08	.141	17	10	.38	148	.010	1	2.06	.006	.10	.3	.04	3.6	.3	<.05	7	<.5	15.0
4411E 72407N	1.3	20.1	7.1	122	.2	20.4	14.0	503	2.83	93.5	.2	.8	.9	17	.2	.7	.1	36	.44	.024	10	18	.31	84	.001	1	1.59	.012	.06	<.1	.02	2.8	.1	<.05	5	<.5	15.0
4601E 72398N	1.9	4.5	2.3	29	.2	2.7	.8	37	.51	10.5	.1	<.5	.7	3	.1	.9	.1	13	.06	.011	19	4	.01	18	.001	1	.52	.007	.03	<.1	.01	.6	.1	<.05	3	<.5	15.0
4802E 72400N	4.5	44.9	85.8	813	.3	31.5	21.3	1400	6.05	207.9	.2	4.6	1.2	8	3.3	8.6	.3	126	.23	.056	8	86	.94	93	.012	1	2.73	.006	.07	.2	.28	10.2	.1	<.05	12	<.5	15.0
4973E 72380N	3.7	36.4	108.6	621	.8	4.6	19.0	1451	6.11	103.7	.6	4.3	.5	21	3.1	2.4	.4	71	1.21	.100	35	10	.38	73	.018	2	3.01	.008	.06	.2	.11	6.1	.1	.07	13	.8	15.0
6504E 72471N	7.0	44.1	23.7	359	1.9	6.3	11.1	1939	2.35	161.7	.6	19.8	<.1	9	4.7	2.8	1.2	33	.17	.162	7	9	.22	128	.008	2	1.46	.008	.08	.2	.09	.8	.2	.13	5	.7	7.5
7188E 72427N	20.2	200.2	48.8	316	1.7	3.8	17.5	1317	5.79	784.5	.3	64.6	.6	6	1.3	4.6	12.5	36	.03	.079	10	6	.19	95	.007	1	1.22	.006	.16	.2	.08	2.8	.4	.18	5	.9	15.0
7195E 72413N	39.0	173.9	34.0	193	.6	1.4	9.5	543	6.50	712.9	.2	22.6	.5	3	.5	5.7	15.5	17	.03	.074	7	3	.08	45	.005	1	.87	.003	.09	.1	.10	2.2	.4	<.05	3	.9	15.0
7317E 72380N	7.8	105.5	25.0	406	.3	7.8	10.1	1774	4.76	374.9	.4	93.9	.2	9	1.4	4.6	9.0	70	.06	.135	9	13	.51	90	.026	1	2.45	.007	.13	.3	.04	3.8	.5	<.05	8	.6	15.0
7518E 72352N	17.7	32.2	37.4	588	.3	6.7	9.7	2281	2.91	306.1	.4	8.5	.1	15	11.0	3.5	1.2	42	.29	.147	9	11	.28	265	.008	2	1.75	.009	.13	.2	.06	1.6	.5	.16	6	.6	15.0
7715E 72395N	18.2	73.9	31.4	568	.5	8.8	8.1	900	4.21	526.0	.5	19.0	.2	9	2.0	11.9	3.2	54	.05	.160	15	14	.40	138	.013	3	2.41	.008	.12	.2	.09	2.8	.8	.07	8	.6	15.0
STANDARD DS7	20.6	111.3	69.1	401	1.1	56.2	9.6	641	2.43	51.5	5.0	65.4	4.4	73	6.8	6.1	4.6	88	.98	.080	13	165	1.06	389	.125	39	.98	.077	.46	3.9	.20	2.5	4.3	.21	5	3.8	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
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GEOCHEMICAL ANALYSIS CERTIFICATE

Blue Pearl Mining PROJECT DAVIDSON File # A608080 Page 1
Box 729 1260 King St., Smithers BC V0J 2N0 Submitted by: Jim Hutter

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm
G-1	.7	2.4	3.3	47	<.1	6.9	4.6	520	1.83	<.5	1.8	1.7	3.5	68	<.1	<.1
7831E 72320N	6.5	44.9	47.1	378	.4	7.8	9.1	1111	3.76	246.6	.5	528.2	.6	6	1.3	3.8
7923E 72491N	316.2	533.3	50.3	713	14.9	2.0	6.0	543	16.19	>10000	.2	1044.3	.8	38	15.2	325.0
7947E 72462N	19.6	90.9	22.5	1050	.4	11.2	12.0	1673	4.90	1023.0	.6	42.7	.5	10	4.8	16.1
8089E 72428N	20.4	139.9	25.8	680	.7	11.6	15.7	2028	4.83	929.5	.6	50.9	.8	9	2.6	9.6
8201E 72383N	27.6	79.4	30.7	474	.2	8.6	10.8	1937	4.69	559.2	.5	11.5	.3	7	1.8	10.8
8331E 72351N	26.0	206.5	37.3	545	.8	7.5	10.4	1038	5.92	742.9	.6	70.5	.2	7	2.6	10.1
8370E 72492N	43.1	171.0	13.2	426	.2	64.4	49.6	3132	7.75	481.7	.2	5.6	.7	6	1.7	18.5
8418E 72391N	37.9	234.7	49.2	629	.6	9.7	14.5	1556	6.43	922.1	.6	154.0	.7	7	3.0	14.4
4401E 72598N	4.9	14.7	21.6	606	.3	5.6	12.3	689	5.10	84.6	.2	.6	.6	9	2.2	2.5
4593E 72602N	10.9	11.7	17.6	175	.3	5.7	6.2	369	4.66	127.9	.1	5.3	.6	5	.5	3.0
4701E 72501N	4.6	19.5	58.3	639	.3	3.5	12.9	9851	3.78	40.6	.2	5.0	.4	24	8.3	4.4
4793E 72621N	2.9	38.9	27.1	232	.3	6.7	10.8	1032	3.80	69.7	.5	3.5	.8	19	1.0	3.0
4875E 72490N	3.1	19.8	33.9	242	.1	4.2	5.6	452	3.29	76.6	.2	1.0	.7	7	.8	2.5
RE 4875E 72490N	3.3	19.9	33.4	244	.2	4.2	5.4	438	3.22	74.9	.2	71.5	.7	7	.9	2.3
5933E 72654N	2.7	93.8	11.9	568	1.4	3.1	5.9	498	1.27	164.5	.7	12.3	<.1	11	7.0	4.0
6121E 72650N	6.4	227.4	42.8	1781	.5	10.4	30.1	1760	6.78	867.8	.5	32.2	1.2	13	10.7	19.7
6164E 72592N	4.4	94.9	23.8	1394	.5	5.1	7.9	1110	1.87	281.8	.2	6.4	.1	26	31.3	4.8
6324E 72597N	7.6	38.5	23.6	433	.4	5.1	6.2	831	3.29	225.4	.3	16.0	.1	6	1.9	5.8
6433E 72514N	11.9	72.3	24.0	1000	1.2	7.4	10.8	868	4.55	471.4	.5	21.1	.6	12	1.8	6.0
6643E 72535N	16.2	60.8	17.9	330	1.4	4.2	5.4	1980	2.92	165.0	.6	8.0	.1	6	2.3	5.4
7028E 72593N	6.0	265.3	35.0	1358	.5	8.7	37.0	2221	7.22	653.0	.5	71.2	1.1	11	3.9	9.0
7019E 72597N	5.1	253.8	36.2	1284	.6	8.8	33.1	1681	7.10	570.4	.5	496.7	1.3	14	4.4	7.7
7284E 72612N	3.5	110.2	13.7	845	.2	11.3	16.9	1686	5.77	231.3	.4	88.2	.9	11	3.1	5.2
7294E 72549N	17.6	51.3	23.2	394	.2	7.0	11.2	1474	4.45	248.9	.4	20.5	.4	6	2.7	8.4
7360E 72569N	12.9	58.2	21.0	457	.2	8.1	12.1	1859	4.25	229.2	.4	26.2	.7	8	2.0	9.3
7424E 72685N	12.3	89.3	19.0	608	.2	11.0	12.0	1591	4.43	318.7	.5	41.9	.9	8	2.2	14.7
7470E 72547N	10.4	111.0	16.5	652	.2	10.6	12.5	1643	5.14	373.3	.5	52.9	.9	9	2.4	8.9
7524E 72587N	10.5	132.5	18.4	779	.3	11.6	14.5	1891	5.52	490.4	.5	84.7	.8	10	2.7	8.5
7590E 72599N	6.2	157.5	18.9	709	.4	10.6	15.4	1864	5.45	583.9	.6	80.7	.3	12	3.8	6.8
7698E 72687N	4.4	123.2	16.7	617	.2	12.8	15.5	2213	5.11	380.9	.6	62.9	1.0	10	1.9	4.9
7807E 72602N	34.4	167.6	43.8	1297	.6	11.4	11.5	1221	5.82	1014.9	.6	112.8	1.0	12	6.7	58.7
7813E 72592N	30.1	133.6	66.3	1027	.6	14.3	14.6	2079	5.17	888.4	.5	98.2	1.5	12	6.6	55.4
7893E 72702N	11.3	179.0	14.8	974	.3	12.4	22.1	2529	5.20	820.5	.5	159.9	1.2	9	9.3	12.0
8134E 72579N	39.0	126.7	25.6	904	.4	12.3	15.4	2870	5.59	839.8	.7	108.0	1.8	10	5.6	25.9
STANDARD DS7	20.8	105.6	66.9	399	.9	54.3	9.4	640	2.40	49.3	4.7	125.1	4.4	71	6.6	6.2

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.1	35	.50	.082	7	82	.63	219	.121	1	1.21	.160	.62	.1	<.01	4.0	.4	<.05	5	<.5	15.0
7831E 72320N	1.4	49	.04	.082	12	10	.36	120	.023	2	1.83	.006	.10	.4	.08	4.4	.2	<.05	5	.5	15.0
7923E 72491N	58.7	18	.04	.075	37	3	.06	226	.004	1	.50	.007	.15	.2	.92	2.4	6.3	.24	2	4.6	15.0
7947E 72462N	3.0	56	.10	.115	26	15	.48	97	.023	2	2.06	.007	.08	.2	.06	4.6	.4	.06	7	.5	15.0
8089E 72428N	3.9	50	.04	.161	18	13	.47	104	.031	2	2.55	.010	.10	.3	.10	5.4	.7	<.05	7	.7	15.0
8201E 72383N	2.9	48	.04	.126	22	12	.37	92	.015	1	1.86	.007	.07	.2	.06	3.4	.6	.07	6	.5	15.0
8331E 72351N	4.7	45	.04	.198	19	11	.35	86	.016	1	2.00	.008	.08	.2	.13	2.7	1.0	.10	6	.7	15.0
8370E 72492N	.7	138	.08	.089	8	69	1.23	177	.009	1	1.96	.003	.17	.2	.46	22.2	1.0	<.05	7	<.5	15.0
8418E 72391N	3.8	52	.04	.154	14	13	.42	98	.024	2	2.00	.007	.07	.4	.08	5.2	.6	<.05	6	.6	15.0
4401E 72598N	.6	90	.17	.048	4	12	.47	83	.079	2	2.16	.011	.10	.2	.04	5.2	.2	<.05	13	<.5	15.0
4593E 72602N	.4	101	.09	.053	6	15	.32	62	.023	1	1.60	.008	.06	.2	.02	4.9	.1	<.05	12	<.5	15.0
4701E 72501N	.5	40	.85	.148	10	6	.14	377	.013	<1	1.59	.006	.11	.2	.08	2.8	.2	<.05	8	<.5	15.0
4793E 72621N	.8	57	.72	.059	28	11	.44	87	.019	2	2.42	.009	.06	.1	.08	6.7	.2	<.05	9	<.5	15.0
4875E 72490N	.7	57	.11	.029	10	8	.33	75	.019	1	1.63	.007	.05	.2	.02	4.3	.2	<.05	8	<.5	15.0
RE 4875E 72490N	.6	55	.11	.028	9	8	.32	73	.018	1	1.59	.006	.05	.2	.03	4.3	.2	<.05	8	<.5	15.0
5933E 72654N	1.2	15	.31	.167	19	12	.15	41	.004	1	1.52	.015	.10	.2	.06	1.1	.1	.19	2	8.2	.5
6121E 72650N	7.6	55	.15	.088	10	11	.55	95	.045	4	2.03	.015	.23	.7	.04	6.5	.6	.08	7	.6	15.0
6164E 72592N	1.5	23	1.05	.234	13	8	.22	84	.008	4	1.29	.011	.10	.4	.08	1.0	.2	.30	4	1.5	7.5
6324E 72597N	1.7	43	.04	.110	7	8	.30	68	.012	2	1.52	.007	.12	.3	.05	1.4	.2	.08	6	<.5	15.0
6433E 72514N	3.8	58	.15	.081	10	16	.67	173	.049	2	2.94	.010	.13	.5	.12	5.6	.3	.08	9	.6	15.0
6643E 72535N	1.3	36	.05	.238	11	7	.20	139	.008	2	2.05	.005	.08	.2	.11	1.2	.7	.19	6	.5	15.0
7028E 72593N	14.7	59	.10	.113	8	9	.64	111	.085	3	3.35	.010	.21	2.9	.01	7.9	.7	.11	11	.6	15.0
7019E 72597N	8.1	66	.12	.126	9	10	.71	109	.094	2	3.27	.014	.23	2.4	.01	7.7	.7	.08	10	<.5	15.0
7284E 72612N	3.9	88	.10	.126	8	16	.81	102	.068	2	2.47	.011	.20	.3	.04	7.1	.5	.09	8	<.5	15.0
7294E 72549N	2.2	51	.04	.101	10	9	.34	147	.016	1	1.93	.006	.11	.2	.06	3.8	.5	.07	6	<.5	15.0
7360E 72569N	2.4	54	.04	.118	9	11	.43	105	.029	1	2.05	.007	.13	.3	.02	5.0	.5	<.05	6	<.5	15.0
7424E 72685N	3.0	62	.06	.117	10	14	.62	93	.047	2	2.49	.010	.13	.3	.07	5.6	.7	<.05	7	<.5	15.0
7470E 72547N	4.9	66	.05	.126	9	13	.58	94	.045	1	2.37	.007	.14	.3	.04	5.9	.5	.07	7	<.5	15.0
7524E 72587N	7.1	71	.06	.128	11	15	.65	101	.048	1	2.73	.008	.14	.3	.05	6.2	.6	.09	8	.5	15.0
7590E 72599N	12.1	76	.07	.192	11	15	.68	131	.036	1	3.17	.010	.13	.3	.07	4.3	.6	.15	10	.6	15.0
7698E 72687N	4.6	73	.08	.216	9	16	.77	81	.056	2	2.89	.013	.16	.7	.09	6.0	.5	.08	9	.9	7.5
7807E 72602N	5.1	57	.11	.109	14	16	.56	141	.039	2	1.97	.008	.10	.3	.25	5.9	1.4	.10	7	<.5	15.0
7813E 72592N	3.5	60	.07	.104	13	16	.57	128	.051	1	2.07	.008	.11	.3	.16	6.3	1.4	.06	6	<.5	15.0
7893E 72702N	3.8	63	.07	.114	11	15	.61	113	.052	1	2.18	.007	.11	.5	.06	6.3	.6	.06	7	<.5	15.0
8134E 72579N	5.0	63	.04	.154	21	15	.59	101	.081	1	2.46	.008	.10	.3	.14	7.7	1.2	.06	8	.5	15.0
STANDARD DS7	4.5	85	.93	.081	12	159	1.06	382	.121	40	.97	.078	.44	4.1	.20	2.5	4.2	.20	5	3.5	15.0

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-27-06 P03:43 OUT

Data ✓ FA ____ DATE RECEIVED: OCT 23 2006 DATE REPORT MAILED:..................

BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608080

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm
G-1	.6	2.1	2.7	44	<.1	6.0	4.2	525	1.84	<.5	2.0	.9	3.6	55	<.1	<.1
8226E 72599N	22.2	158.4	22.6	856	.5	15.3	14.3	2318	5.58	583.1	.7	142.5	1.8	10	4.1	13.4
8272E 72677N	27.0	185.8	41.9	844	.7	12.9	18.1	2437	6.10	629.7	.8	93.2	2.2	11	3.9	19.6
8369E 72619N	22.7	160.2	20.8	782	.5	12.9	16.6	1424	6.13	1475.1	.6	84.0	1.6	10	2.6	15.9
4520E 72880N	2.7	99.1	60.6	326	1.4	12.9	12.3	450	3.44	145.4	2.1	11.2	1.1	33	2.4	3.0
4795E 72803N	3.9	26.3	18.4	226	.2	4.9	10.2	370	1.91	100.3	.2	5.8	<.1	24	1.6	2.6
4995E 72780N	6.0	111.9	30.9	645	.8	8.7	13.5	2028	3.57	182.4	1.6	4.9	1.4	11	6.3	3.0
5411E 72851N	4.5	35.1	18.1	394	.4	8.2	7.9	875	4.93	181.4	.4	12.7	.2	16	1.6	4.8
RE 5411E 72851N	4.5	33.9	17.4	380	.4	7.5	7.7	845	4.68	175.2	.4	1.9	.2	15	1.4	5.1
5496E 72814N	1.6	44.6	6.1	344	.3	36.5	19.7	2183	7.95	60.7	.2	<.5	.2	7	.3	.5
5646E 72919N	4.4	40.7	28.1	259	.6	5.5	5.2	744	2.44	94.3	.5	5.4	.1	17	2.2	1.5
5849E 72863N	7.7	56.6	45.8	752	1.1	8.6	5.6	819	3.66	252.9	.5	8.7	.1	8	4.1	8.5
5901E 72783N	9.8	246.2	51.0	492	2.5	5.7	8.5	714	4.52	3750.2	.4	271.7	.6	6	3.4	11.7
5973E 72830N	6.5	443.1	177.5	846	8.7	6.3	20.9	1276	5.46	5190.8	.4	344.2	.3	15	23.8	14.0
5985E 72836N	6.7	1223.5	70.2	1929	17.4	11.0	24.7	1091	7.85	9257.2	.6	955.3	1.9	38	42.5	11.7
6000E 72800N	8.0	81.5	38.0	825	.3	7.3	15.1	1504	4.65	420.0	.4	34.1	.7	7	2.6	15.0
6173E 72790N	5.9	43.2	26.9	246	.2	3.9	4.9	608	5.22	467.5	.3	39.1	.1	7	.8	7.8
6295E 72800N	7.2	295.1	33.6	2021	.6	12.2	42.0	2359	7.78	1143.1	.4	35.9	1.1	11	14.6	14.6
6405E 72812N	9.5	59.8	24.4	529	.4	9.2	8.9	1093	4.15	247.5	.4	26.5	.2	9	2.5	5.7
6568E 72818N	20.1	106.7	32.3	771	.6	10.3	12.4	1412	4.85	431.3	.5	52.2	.5	8	3.8	22.9
6668E 72800N	23.4	589.6	50.8	2533	3.1	9.3	38.9	3378	7.91	1509.0	.5	75.6	.8	12	12.2	7.8
6766E 72800N	4.0	120.5	30.5	853	.3	7.8	18.3	1696	5.81	665.2	.4	30.8	.5	9	2.6	6.3
6867E 72800N	3.5	147.1	33.0	960	.8	14.0	19.0	1376	6.38	581.8	.5	38.6	1.2	10	3.3	6.3
7000E 72900N	2.1	113.6	19.5	503	.2	15.8	17.3	1846	5.40	229.8	.9	109.8	.8	13	2.0	3.4
7004E 72800N	3.2	68.5	12.7	589	<.1	11.9	12.0	1346	4.84	309.1	.4	63.2	.7	10	2.3	4.5
7144E 72788N	2.2	206.4	22.5	1486	.4	10.2	17.5	2011	7.06	499.4	.5	112.4	1.5	16	5.2	4.7
7150E 72940N	3.4	197.1	49.0	1045	.5	14.0	28.2	2145	7.72	571.0	.7	45.2	1.3	15	3.8	19.8
7160E 72900N	3.6	280.9	73.1	1694	.5	17.3	42.6	3202	8.70	998.2	.8	74.7	1.3	18	14.0	39.1
7284E 72821N	2.2	129.4	17.5	670	.2	12.8	19.5	2012	5.11	200.4	.6	28.2	.8	11	2.2	3.9
7324E 72905N	1.7	141.0	16.9	830	.2	12.5	16.6	1355	6.13	312.4	.5	66.4	1.3	14	5.0	5.9
7467E 72827N	1.2	115.6	11.0	813	.1	13.1	18.1	1720	5.98	177.4	.5	54.7	1.3	11	4.3	2.7
7601E 72742N	1.8	189.7	15.3	1046	.5	13.5	21.4	2270	6.34	538.0	.6	79.3	1.1	14	5.8	2.5
7654E 72910N	1.4	149.9	12.5	773	.2	13.9	19.5	1778	6.43	237.8	.4	64.7	1.1	12	4.0	2.8
7804E 72840N	1.6	434.8	18.2	1215	.6	10.8	26.1	1854	10.13	1491.3	.5	568.8	1.3	15	9.1	4.5
7954E 72792N	1.2	74.6	14.4	616	.2	14.0	14.7	1603	4.55	109.1	.5	57.6	1.4	12	3.3	2.0
STANDARD DS7	20.9	106.5	67.5	404	.9	53.8	9.5	632	2.39	51.2	4.6	78.6	4.3	69	6.6	6.3

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.1	39	.51	.082	6	67	.59	206	.121	1	.90	.081	.50	.1	<.01	2.8	.4	<.05	5	<.5	15.0
8226E 72599N	4.8	62	.05	.128	14	23	.54	125	.082	2	2.45	.009	.09	.4	.09	6.7	.7	<.05	7	.5	15.0
8272E 72677N	5.8	72	.05	.142	16	16	.66	167	.105	2	2.93	.011	.12	.7	.35	7.9	1.2	.07	8	.5	15.0
8369E 72619N	4.8	86	.05	.136	11	16	.77	106	.103	1	2.82	.007	.11	.4	.13	8.1	.7	.07	9	.6	15.0
4520E 72880N	1.3	56	1.41	.069	26	24	.48	159	.011	4	2.68	.010	.11	.5	.13	8.2	.3	.10	9	1.8	15.0
4795E 72803N	.7	30	.35	.126	12	7	.21	92	.014	2	1.29	.007	.07	.4	.15	1.3	.1	.10	4	.5	7.5
4995E 72780N	1.3	49	.47	.108	54	25	.34	68	.036	2	6.51	.010	.06	.2	.09	11.2	.2	.06	6	1.3	15.0
5411E 72851N	1.3	73	.33	.091	8	18	.70	96	.039	2	2.62	.020	.11	.2	.05	3.5	.2	.11	12	.5	7.5
RE 5411E 72851N	1.3	71	.31	.086	8	18	.69	96	.038	2	2.66	.019	.10	.3	.04	3.2	.3	.10	12	<.5	7.5
5496E 72814N	.2	224	.21	.057	3	44	3.07	59	.250	1	4.77	.009	.08	.1	.05	13.7	.1	.08	18	.5	15.0
5646E 72919N	.9	39	.32	.241	20	9	.27	112	.011	1	2.35	.009	.06	.2	.09	.9	.2	.19	9	.6	15.0
5849E 72863N	2.2	52	.07	.102	7	11	.35	86	.014	3	2.25	.008	.11	.3	.07	1.7	.4	.08	9	.5	15.0
5901E 72783N	305.2	36	.04	.077	14	7	.29	117	.016	1	1.81	.006	.10	10.6	.15	3.6	.3	<.05	6	.7	15.0
5973E 72830N	17.7	40	.04	.117	11	8	.31	176	.016	2	2.10	.006	.12	.4	.26	3.0	.3	.07	7	.9	15.0
5985E 72836N	80.7	39	.06	.068	20	13	.32	183	.027	1	1.84	.008	.18	10.0	.84	5.3	.3	.08	6	1.4	15.0
6000E 72800N	3.8	50	.07	.128	8	9	.46	73	.038	4	2.23	.008	.16	.4	.04	4.9	.5	<.05	7	<.5	.5
6173E 72790N	5.6	69	.04	.104	6	8	.21	78	.019	<1	1.61	.006	.07	.3	.05	1.4	.4	.10	11	<.5	15.0
6295E 72800N	8.1	55	.13	.096	9	12	.55	87	.047	2	1.92	.013	.26	.6	.02	5.9	.8	.10	7	.7	15.0
6405E 72812N	2.6	57	.07	.138	8	14	.41	79	.023	2	2.57	.007	.09	.4	.08	2.1	.5	.11	8	.8	15.0
6568E 72818N	3.4	66	.07	.098	9	14	.58	114	.030	2	2.84	.007	.10	.3	.25	4.8	1.0	<.05	8	.5	15.0
6668E 72800N	6.7	71	.16	.109	12	11	.73	110	.047	2	3.20	.009	.17	.5	.10	8.3	.4	.08	9	1.0	15.0
6766E 72800N	4.8	69	.10	.131	8	11	.62	120	.050	1	2.90	.010	.12	.6	.03	5.2	.4	.08	9	<.5	15.0
6867E 72800N	6.7	75	.10	.101	8	16	.67	113	.050	2	2.62	.009	.12	.7	.03	6.4	.4	.06	8	<.5	15.0
7000E 72900N	3.8	79	.12	.174	11	19	.70	100	.059	1	2.96	.010	.13	.7	.05	6.7	.4	.06	8	.8	15.0
7004E 72800N	3.6	76	.08	.075	8	17	.76	129	.056	2	2.68	.008	.12	.4	.03	5.8	.4	<.05	8	<.5	15.0
7144E 72788N	4.9	64	.07	.126	10	14	.63	89	.071	2	2.58	.008	.17	.4	.03	6.7	.5	.08	9	<.5	15.0
7150E 72940N	6.8	83	.08	.166	9	18	.72	113	.064	3	2.43	.013	.22	.8	.12	7.7	.7	.09	8	.7	15.0
7160E 72900N	8.0	94	.12	.134	12	23	.77	211	.065	3	2.72	.013	.33	.8	.32	10.0	1.2	.10	9	.7	15.0
7284E 72821N	3.3	75	.10	.172	9	18	.65	92	.061	1	2.84	.009	.15	.3	.04	5.9	.6	.07	8	.5	15.0
7324E 72905N	5.8	74	.10	.108	9	16	.61	110	.062	<1	1.99	.009	.18	.3	.03	6.4	.5	.06	7	.5	15.0
7467E 72827N	4.3	91	.09	.119	9	17	.86	114	.079	1	2.60	.009	.20	.3	.02	7.4	.5	.06	8	<.5	15.0
7601E 72742N	8.5	87	.09	.152	10	17	.87	141	.070	1	3.32	.010	.19	.4	.06	7.9	.6	.11	10	.5	15.0
7654E 72910N	6.3	96	.12	.123	8	19	.91	109	.072	1	2.59	.010	.19	.3	.02	7.4	.4	.08	8	.5	15.0
7804E 72840N	17.8	89	.05	.152	8	13	.70	106	.069	<1	2.53	.016	.16	.7	.04	7.6	.5	.11	10	.7	15.0
7954E 72792N	2.5	70	.13	.108	10	18	.79	166	.064	1	2.46	.007	.13	.3	.05	6.5	.4	<.05	8	<.5	15.0
STANDARD DS7	4.6	84	.94	.081	11	159	1.04	380	.119	38	.93	.077	.46	4.0	.19	2.5	4.2	.22	5	3.6	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %
G-1	.5	2.3	2.5	44	<.1	6.0	4.3	510	1.78	<.5	1.9	<.5	3.6	52	<.1	<.1	.1	36	.46
8108E 72793N	1.6	190.2	25.0	1136	.6	15.8	19.6	2027	5.99	439.5	.6	251.6	1.4	13	4.2	2.1	12.8	81	.09
8231E 72897N	1.7	153.8	14.4	673	.2	14.2	19.7	1620	6.24	142.7	.6	103.3	1.9	13	2.2	1.6	8.2	88	.07
8351E 72796N	7.1	282.4	16.9	794	1.2	12.1	19.2	1664	12.19	686.7	.5	367.3	2.3	10	1.9	5.9	36.7	99	.04
4403E 73038N	2.8	23.5	17.3	181	.6	4.5	4.7	335	2.36	63.7	.3	1.2	.1	33	.8	1.3	.8	48	1.56
4794E 72936N	2.2	27.4	23.7	293	.6	4.3	5.1	557	3.29	109.6	.2	3.7	.2	6	.9	2.3	.9	47	.09
4798E 72936N	2.4	6.5	7.4	43	.2	.7	.7	87	.78	20.7	.1	10.8	.1	4	.3	2.0	.7	18	.04
RE 4798E 72936N	2.4	6.8	6.7	40	.2	1.0	.7	86	.79	20.8	.1	3.5	.1	4	.4	1.8	.6	18	.04
4988E 72969N	7.7	11.4	18.1	215	.2	5.2	10.2	1240	3.15	67.2	.2	2.0	.2	13	1.2	1.4	.7	58	.29
5015E 73144N	18.1	39.3	50.3	441	.2	10.5	20.8	2649	4.83	289.6	.3	5.8	.3	19	2.9	2.1	1.1	75	.55
5215E 73008N	5.7	115.0	32.9	711	4.1	7.5	10.2	1050	3.01	688.9	1.7	13.1	.7	20	3.5	5.0	1.5	40	.81
5400E 73000N	3.5	25.2	27.6	284	.2	4.4	6.8	2383	3.77	121.5	.3	7.2	.1	10	2.2	2.1	1.6	55	.14
5600E 73000N	9.1	55.2	24.8	681	.2	7.5	9.9	1059	4.11	323.0	.3	62.0	.3	11	2.5	11.0	2.6	53	.24
5800E 73000N	3.3	55.3	17.0	688	.4	8.8	8.8	938	4.25	205.8	.5	7.3	.1	10	2.5	4.0	1.9	56	.18
6000E 73000N	2.5	32.4	15.9	315	.6	4.9	4.4	688	3.37	132.6	.4	31.0	.1	7	.7	3.0	1.9	57	.06
6200E 73000N	3.0	41.1	14.5	388	.3	5.8	6.5	996	3.95	149.7	.3	17.1	.1	7	1.1	3.2	2.2	69	.06
6400E 73000N	3.1	315.8	37.2	2224	.4	15.4	32.3	1975	8.06	1694.1	.9	813.0	1.3	14	7.9	15.2	11.6	80	.10
6550E 72995N	1.0	64.8	9.0	633	.3	9.0	10.2	1185	4.50	184.5	.3	59.0	.3	6	1.8	2.0	3.7	74	.08
6800E 72982N	3.7	166.9	22.7	845	.4	15.0	19.6	1712	6.30	688.9	.5	37.6	1.3	11	3.5	5.3	7.4	74	.11
6915E 72990N	2.5	240.6	35.4	1647	.4	13.9	29.5	2062	6.78	713.5	1.2	46.7	1.0	16	6.3	9.1	8.0	68	.12
7012E 73089N	3.2	69.4	16.7	599	.1	12.6	15.0	2145	5.15	308.3	.4	128.6	.3	11	3.0	4.4	3.5	78	.08
7407E 73122N	3.4	303.5	24.0	1431	.3	17.3	44.3	2697	11.06	556.5	.8	253.1	1.3	20	8.2	9.7	11.1	93	.07
7526E 72980N	1.5	158.9	12.2	1232	.2	13.2	20.6	1595	7.34	307.4	.4	144.9	1.2	14	7.2	3.3	7.2	82	.11
7582E 73167N	2.7	268.5	19.6	975	.3	19.3	41.9	2616	10.09	291.8	.5	348.4	1.3	29	5.1	5.5	10.2	102	.11
7744E 73091N	2.8	217.6	14.9	1143	.3	13.0	26.0	2214	8.54	374.8	.6	240.9	1.2	14	5.7	7.7	10.3	74	.05
7875E 73019N	1.8	410.9	22.1	1158	.9	15.7	35.1	1790	9.40	1645.3	.5	950.9	1.4	17	8.1	3.5	20.9	75	.07
7995E 72970N	1.3	161.8	9.9	1070	.2	20.6	26.3	1839	6.35	120.0	.4	62.2	1.1	19	5.1	1.4	6.4	103	.24
8130E 72989N	1.6	188.5	15.2	1218	.3	15.3	22.0	1820	7.06	239.7	.6	120.9	1.5	15	6.2	2.0	10.0	84	.08
8238E 73092N	2.1	208.2	15.1	501	.3	15.6	19.7	1291	7.59	562.1	.6	152.6	1.9	15	2.1	2.5	13.2	84	.08
8346E 72963N	1.7	146.1	15.2	453	.3	18.2	19.6	1208	5.50	144.8	.7	48.4	2.1	16	1.4	1.5	6.3	83	.09
8392E 73101N	2.1	176.5	19.6	253	.3	18.9	23.2	1398	7.13	174.7	.8	99.4	2.2	13	.7	2.0	9.0	102	.07
8553E 73044N	2.3	176.8	37.3	323	.8	20.0	41.1	1909	7.07	642.5	1.6	121.2	2.4	18	1.6	2.3	22.0	94	.18
8667E 73030N	2.0	249.6	20.5	305	.4	11.8	15.8	987	9.56	239.7	.7	264.2	1.9	13	.7	2.6	12.8	90	.04
8784E 72973N	2.5	76.6	12.0	246	.2	13.8	16.6	1003	5.50	50.9	.7	55.0	2.1	14	.5	1.6	3.6	68	.08
8960E 72939N	1.2	40.7	9.0	229	<.1	16.8	16.2	1046	4.31	25.9	.7	13.6	2.2	13	1.1	1.1	1.2	67	.15
STANDARD DS7	20.5	107.6	67.4	404	.9	55.4	9.7	647	2.42	51.7	4.7	68.8	4.4	70	6.6	6.2	4.5	84	.93

SAMPLE#	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.080	5	62	.61	213	.111	1	.91	.077	.47	.1	<.01	2.5	.3	<.05	5	<.5	15.0
8108E 72793N	.172	11	20	.82	99	.073	2	3.02	.008	.15	.5	.03	7.6	.4	.08	9	.6	15.0
8231E 72897N	.162	9	16	.73	115	.100	2	2.82	.010	.18	.6	.02	7.7	.5	<.05	9	.5	15.0
8351E 72796N	.195	10	18	.76	104	.120	2	2.79	.007	.14	.4	.05	9.3	.4	.08	12	1.3	15.0
4403E 73038N	.084	6	13	.32	70	.018	2	1.67	.013	.09	.1	.06	2.1	.2	.11	6	1.4	15.0
4794E 72936N	.074	6	8	.49	53	.022	2	2.07	.007	.06	.2	.05	3.3	.2	.07	8	<.5	7.5
4798E 72936N	.017	5	3	.02	100	.019	1	.43	.006	.02	.2	.02	.7	.1	<.05	3	<.5	7.5
RE 4798E 72936N	.017	5	3	.02	99	.018	1	.44	.006	.02	.2	.02	.7	.1	<.05	3	<.5	15.0
4988E 72969N	.040	6	10	.25	53	.027	1	1.45	.007	.04	.3	.02	2.7	.1	<.05	10	<.5	15.0
5015E 73144N	.091	9	15	.48	82	.028	2	2.48	.009	.07	.2	.05	4.2	.2	.06	12	<.5	15.0
5215E 73008N	.255	42	19	.34	100	.021	2	6.21	.011	.09	.2	.23	9.3	.2	.15	7	3.3	15.0
5400E 73000N	.147	6	9	.24	129	.025	1	1.87	.009	.08	.2	.07	1.2	.2	.07	13	.6	15.0
5600E 73000N	.079	7	11	.54	79	.026	2	2.13	.009	.12	.2	.05	3.7	.4	<.05	8	<.5	15.0
5800E 73000N	.128	9	12	.48	102	.020	2	2.71	.008	.11	.2	.06	2.0	.4	.11	9	<.5	15.0
6000E 73000N	.101	6	10	.45	73	.023	2	2.47	.007	.10	.2	.07	1.5	.4	.07	11	.5	15.0
6200E 73000N	.111	6	11	.52	83	.028	2	2.57	.007	.09	.3	.06	2.4	.4	.06	11	.7	15.0
6400E 73000N	.119	12	17	.69	126	.062	<1	2.79	.012	.23	1.0	.06	8.5	.9	.13	9	.9	15.0
6550E 72995N	.090	5	14	.73	87	.034	1	2.75	.006	.12	.3	.06	4.5	.3	<.05	8	.5	15.0
6800E 72982N	.133	7	21	.70	97	.068	2	2.36	.011	.20	.8	.03	6.9	.5	<.05	9	<.5	7.5
6915E 72990N	.127	15	15	.63	122	.066	3	2.92	.012	.17	3.7	.05	6.9	.6	.09	9	.5	15.0
7012E 73089N	.110	8	18	.68	145	.041	2	2.95	.008	.13	.4	.05	4.4	.4	.10	9	.5	15.0
7407E 73122N	.185	11	18	.56	150	.071	2	2.41	.017	.23	.7	.03	8.1	.8	.17	9	.9	15.0
7526E 72980N	.120	9	16	.73	117	.058	1	2.20	.010	.19	.4	.03	7.1	.5	<.05	8	<.5	15.0
7582E 73167N	.198	12	21	.74	174	.061	2	2.59	.018	.19	.5	.05	9.3	.7	.14	9	.7	15.0
7744E 73091N	.158	10	13	.55	108	.052	1	2.32	.012	.18	.3	.05	6.9	.6	.09	8	.6	15.0
7875E 73019N	.140	10	14	.64	115	.055	1	2.32	.019	.16	.6	.03	7.2	.5	.15	8	.7	15.0
7995E 72970N	.087	6	21	1.25	83	.060	1	2.44	.012	.15	.4	.03	8.3	.4	<.05	9	<.5	15.0
8130E 72989N	.160	10	15	.69	116	.084	1	2.57	.009	.15	.5	.04	8.1	.5	<.05	9	.5	15.0
8238E 73092N	.171	10	17	.59	127	.095	2	2.41	.010	.18	.6	.03	7.9	.5	<.05	9	.6	15.0
8346E 72963N	.160	12	19	.68	114	.103	2	2.71	.012	.21	.6	.02	8.0	.5	<.05	9	.6	15.0
8392E 73101N	.203	11	26	.64	133	.115	2	3.04	.010	.30	.7	.03	10.3	.9	<.05	10	.7	15.0
8553E 73044N	.207	13	20	.87	174	.080	2	2.88	.013	.42	1.3	.06	9.1	1.0	.07	9	.6	15.0
8667E 73030N	.218	9	16	.51	94	.082	1	2.63	.007	.20	1.0	.02	9.0	.5	.07	9	.9	15.0
8784E 72973N	.183	9	16	.61	113	.079	1	2.50	.009	.21	.6	.03	6.5	.4	<.05	8	.5	15.0
8960E 72939N	.129	10	19	.66	133	.078	2	2.17	.010	.15	.3	.03	5.6	.3	<.05	6	<.5	15.0
STANDARD DS7	.084	11	161	1.04	374	.117	40	.96	.079	.44	3.9	.20	2.4	4.2	.20	5	3.8	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data (FA ____

ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608080

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
G-1	.7	2.2	2.4	43	<.1	5.8	4.2	486	1.71	<.5	1.8	<.5	3.7	52
9100E 73096N	5.0	345.2	15.7	437	.8	4.2	3.8	412	24.80	171.5	.3	113.1	1.4	28
9159E 72945N	2.2	85.3	10.6	299	.2	16.6	17.3	1343	4.76	139.8	.7	100.5	2.1	13
9240E 73067N	3.8	165.2	9.9	341	.3	5.4	4.0	443	12.59	104.5	.4	34.3	1.2	11
9373E 72938N	2.1	102.1	10.0	317	.3	16.2	11.6	1110	4.89	483.2	.5	111.6	1.9	9
9491E 73039N	2.2	198.7	15.7	534	.2	14.0	27.4	1483	7.66	915.5	.5	95.2	.8	11
9615E 73020N	3.9	65.5	10.9	386	.1	10.5	12.3	1066	6.05	261.3	.4	44.3	.3	10
9741E 73004N	3.8	114.3	15.9	465	.8	13.7	17.4	1764	5.87	346.0	.6	1221.3	1.7	11
9862E 72984N	2.8	134.7	21.4	502	.6	17.2	29.5	4188	6.40	487.2	.6	32.4	1.8	14
10025E 72973N	3.2	55.4	17.0	254	.3	11.3	22.4	2419	4.79	126.9	.8	25.6	1.6	11
4397E 73202N	1.5	50.3	18.4	365	.5	6.7	7.2	1164	2.21	60.6	.8	3.9	.2	35
4733E 73210N	1.9	19.6	13.9	292	.5	6.2	8.2	526	3.35	41.1	.2	3.4	.7	9
RE 4733E 73210N	2.1	19.8	14.3	299	.5	6.0	8.2	519	3.32	42.4	.2	3.3	.7	9
5211E 73200N	2.5	15.0	19.4	76	.3	2.1	3.2	568	1.81	44.6	.2	5.5	<.1	6
5400E 73200N	3.9	28.8	20.8	432	.1	7.4	11.8	2881	4.16	138.9	.3	4.2	.1	10
5565E 73204N	7.3	24.5	17.5	302	.5	4.4	6.7	2018	1.91	94.5	.3	2.0	<.1	16
5798E 73203N	2.7	114.5	29.4	1279	.6	10.3	16.0	1380	4.79	404.9	.4	41.4	.4	11
5986E 73190N	1.6	55.8	15.1	443	.3	5.8	4.9	606	2.79	149.4	.3	17.7	.1	13
6147E 73189N	2.7	195.8	28.1	1252	1.2	9.1	7.8	696	5.37	533.6	.5	78.8	.6	13
6541E 73234N	7.3	348.5	46.4	2786	.9	15.4	18.5	899	6.64	1085.8	.7	100.9	.9	21
6805E 73121N	2.4	147.0	19.7	1059	.2	15.0	15.7	1334	6.08	534.0	.6	75.7	1.3	15
7439E 73250N	3.2	284.1	22.3	1017	.4	15.7	32.8	1681	9.99	489.7	.6	211.1	1.6	23
7994E 73135N	2.5	284.6	14.1	917	.2	17.8	24.8	1664	8.03	94.0	.4	71.6	1.1	18
7998E 73283N	1.5	63.4	13.8	424	<.1	14.6	15.3	1145	5.14	57.5	.6	101.3	1.8	17
8150E 73247N	2.6	152.9	16.0	463	.2	16.7	23.3	1625	7.38	137.6	.5	95.8	1.6	14
8317E 73283N	2.5	219.4	13.1	177	.3	15.8	24.1	880	9.30	238.3	.4	141.4	1.2	15
8410E 73250N	3.1	273.0	15.9	175	.3	10.5	10.1	836	7.75	376.2	.4	527.3	1.4	8
8524E 73236N	1.5	83.9	15.7	188	.1	17.8	22.1	1163	5.15	67.9	.6	40.8	1.5	12
8641E 73205N	2.2	187.9	34.0	187	.4	14.8	13.5	1015	8.50	267.3	.6	97.8	1.1	12
8787E 73202N	5.0	110.3	148.9	706	.6	9.1	97.0	7137	10.12	1525.8	2.0	25.3	.9	13
8905E 73158N	1.9	122.6	12.8	304	.1	12.8	40.3	1842	6.91	41.9	.6	80.8	1.8	13
9012E 73116N	1.3	42.9	8.7	159	<.1	11.6	10.8	743	4.16	32.5	.5	19.9	1.8	11
5600E 73400N	2.0	59.0	16.9	441	.2	7.2	7.7	1094	3.84	165.0	.3	80.5	.2	6
5800E 73400N	2.3	48.5	26.9	510	.3	7.7	6.4	1026	3.46	292.4	.6	25.4	.1	12
6000E 73400N	1.5	104.5	17.3	574	.2	14.0	12.3	941	3.92	223.8	.4	27.4	.5	15
STANDARD DS7	19.9	106.8	68.6	405	.9	55.3	9.5	646	2.45	50.8	4.7	79.9	4.3	70

SAMPLE#	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	<.1	<.1	<.1	35	.47	.078	5	65	.59	195	.106	1	.89	.063	.46	.1	<.01	2.4	.3	<.05	5	<.5	15.0
9100E 73096N	.8	2.1	11.0	182	.02	.551	11	17	.33	295	.078	1	2.23	.062	.13	.4	.02	18.5	.2	.77	11	1.6	15.0
9159E 72945N	.9	1.5	3.2	66	.11	.181	10	18	.61	98	.066	2	2.61	.009	.17	.5	.03	6.5	.5	<.05	7	.5	15.0
9240E 73067N	.4	2.2	4.0	30	.03	.271	8	7	.31	71	.035	1	1.61	.010	.14	.4	.03	4.3	.3	.16	6	1.0	15.0
9373E 72938N	1.2	2.2	5.3	53	.05	.132	11	28	.45	91	.038	1	2.15	.007	.22	.3	.04	5.3	.6	.06	6	.7	7.5
9491E 73039N	2.4	3.0	5.7	66	.04	.177	12	16	.36	90	.020	2	2.01	.009	.11	.3	.05	3.9	.3	.10	6	.6	15.0
9615E 73020N	.7	2.0	2.9	56	.05	.310	10	15	.38	76	.023	1	1.98	.008	.14	.4	.06	2.9	.3	.13	7	.6	15.0
9741E 73004N	1.7	3.1	60.8	56	.05	.140	12	16	.45	110	.048	2	2.08	.007	.18	.5	.02	5.0	.5	<.05	6	.6	15.0
9862E 72984N	2.3	3.3	9.9	71	.04	.169	16	15	.46	174	.064	2	2.40	.006	.22	.5	.03	7.1	.6	<.05	7	.5	15.0
10025E 72973N	2.2	4.4	3.2	53	.07	.210	15	11	.37	207	.087	2	1.86	.007	.19	.7	.04	6.1	.6	<.05	6	<.5	15.0
4397E 73202N	4.0	1.7	.7	38	1.57	.105	17	16	.42	128	.021	7	1.36	.014	.12	.2	.12	3.9	.2	.16	4	4.5	7.5
4733E 73210N	.7	1.3	.8	60	.19	.036	4	11	.53	66	.087	3	2.55	.013	.10	.3	.04	5.4	.2	<.05	9	<.5	7.5
RE 4733E 73210N	.7	1.4	.8	61	.21	.037	4	11	.53	69	.099	2	2.57	.014	.11	.4	.04	5.6	.3	<.05	9	<.5	7.5
5211E 73200N	.6	1.3	1.3	35	.06	.090	5	6	.12	60	.040	1	1.26	.006	.05	.1	.06	.9	.2	<.05	8	<.5	15.0
5400E 73200N	1.7	2.3	.9	66	.24	.110	6	13	.59	105	.030	2	2.75	.008	.17	.1	.04	2.8	.3	.10	11	.5	15.0
5565E 73204N	10.5	1.3	1.0	34	.45	.184	7	7	.23	84	.010	2	1.38	.008	.13	.1	.09	.6	.3	.17	5	.6	15.0
5798E 73203N	4.9	5.4	3.1	55	.14	.103	8	11	.52	84	.041	3	2.69	.010	.15	.3	.07	4.1	.4	.09	8	.6	15.0
5986E 73190N	4.2	2.1	2.4	37	.13	.115	7	9	.31	81	.022	2	1.70	.008	.11	.2	.06	1.4	.3	.12	6	.7	15.0
6147E 73189N	10.1	4.8	13.7	50	.16	.108	12	14	.42	66	.032	3	2.20	.009	.15	.5	.05	4.2	.4	.12	7	.8	15.0
6541E 73234N	9.3	14.2	10.1	72	.32	.140	15	16	.67	83	.050	4	2.72	.019	.17	1.1	.12	7.6	.6	.18	8	1.6	15.0
6805E 73121N	4.4	5.6	5.8	66	.12	.129	9	17	.55	93	.052	2	2.23	.011	.13	.8	.03	5.6	.4	.07	7	.5	15.0
7439E 73250N	2.9	7.5	12.2	87	.09	.213	10	17	.55	156	.084	1	2.75	.017	.19	.6	.03	7.7	.7	.17	9	1.0	15.0
7994E 73135N	3.2	1.7	7.8	82	.10	.150	8	16	.53	98	.063	1	2.46	.010	.13	3.3	.03	6.8	.6	.10	7	.9	15.0
7998E 73283N	2.2	2.3	2.4	80	.16	.116	9	16	.49	257	.092	1	2.09	.010	.17	.5	.02	6.9	.3	<.05	7	<.5	15.0
8150E 73247N	1.4	2.6	7.2	100	.08	.193	9	17	.62	115	.095	1	2.57	.011	.22	.6	.03	8.2	.7	.09	8	.7	15.0
8317E 73283N	.6	2.1	14.1	106	.05	.143	7	22	.42	94	.059	1	2.04	.009	.18	.6	.03	8.6	.6	.08	7	.7	15.0
8410E 73250N	.9	5.6	68.9	35	.03	.177	14	13	.23	93	.018	<1	1.64	.006	.17	.4	.07	3.6	.5	.06	5	1.2	7.5
8524E 73236N	.4	1.5	3.2	71	.10	.154	8	18	.62	104	.071	2	2.23	.010	.17	.7	.03	5.3	.5	<.05	6	.6	15.0
8641E 73205N	.5	2.4	10.6	93	.09	.261	8	17	.51	81	.042	1	2.42	.010	.13	1.1	.02	7.8	.5	.07	9	.8	15.0
8787E 73202N	6.0	4.1	11.6	101	.07	.243	15	12	.78	283	.053	1	2.74	.007	.36	.6	.06	14.5	1.3	.07	11	.7	7.5
8905E 73158N	1.3	1.7	5.6	63	.04	.190	12	15	.46	94	.057	1	2.45	.008	.25	.4	.02	7.0	.6	<.05	8	.6	15.0
9012E 73116N	.5	1.1	1.9	50	.09	.111	7	15	.50	93	.069	1	1.89	.008	.26	.4	.01	4.3	.4	<.05	6	<.5	15.0
5600E 73400N	1.4	2.4	2.4	55	.05	.118	6	11	.46	65	.024	1	2.28	.008	.12	.2	.08	2.4	.3	.10	7	.7	15.0
5800E 73400N	2.5	6.0	2.5	39	.11	.120	8	10	.34	98	.016	2	2.26	.008	.10	.3	.07	2.1	.3	.09	7	.6	15.0
6000E 73400N	1.8	3.4	1.5	46	.16	.074	7	14	.45	84	.033	2	1.74	.008	.13	.2	.03	3.1	.2	<.05	6	.5	15.0
STANDARD DS7	6.4	6.2	4.5	85	.93	.082	12	161	1.08	369	.117	39	.95	.077	.45	3.9	.20	2.4	4.3	.21	5	3.9	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ACME ANALYTICAL

Blue Pearl Mining PROJECT DAVIDSON FILE # A608080

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm
G-1	.7	2.4	2.6	43	<.1	6.7	4.1	486	1.75	<.5	1.9	.9	3.5	51	<.1	<.1
6215E 73420N	2.3	147.0	52.3	2531	.5	19.1	29.2	2102	5.54	668.3	.6	26.9	.8	20	18.8	6.4
6394E 73413N	2.5	112.1	22.9	537	.2	15.1	16.0	1455	5.56	416.3	.6	37.1	.7	13	2.1	5.5
6623E 73444N	3.0	233.8	41.5	2084	.4	22.1	52.6	3432	6.53	855.0	.6	21.2	1.2	17	21.6	14.2
6749E 73439N	11.2	655.0	45.6	2535	1.7	6.3	21.6	1169	14.58	2608.5	.7	308.2	1.6	23	17.6	18.0
6861E 73436N	5.3	660.8	40.5	2744	2.9	10.5	22.5	1295	10.44	4022.9	.7	1049.6	2.0	42	34.7	21.4
6914E 73374N	4.0	405.8	34.0	1188	.5	13.2	17.2	990	10.86	1458.3	.8	141.4	2.1	14	3.8	8.9
7076E 73426N	7.2	667.1	103.8	2906	1.5	18.0	62.2	3026	16.55	4134.5	.9	310.8	1.6	11	12.1	45.3
7230E 73486N	4.4	783.3	82.0	837	1.5	7.2	30.3	1645	17.12	4412.0	1.3	358.5	2.0	13	3.3	68.8
7335E 73507N	15.5	1019.3	49.9	831	1.5	8.3	43.2	2225	23.84	2214.5	1.0	609.1	1.3	24	3.7	8.2
7615E 73410N	2.3	361.7	21.5	482	.3	21.4	36.1	2022	8.74	1362.7	.9	113.3	1.6	17	2.1	21.2
7800E 73400N	2.5	153.9	13.8	543	.2	20.5	55.3	2141	7.55	197.4	.6	105.9	1.9	17	2.7	4.4
8009E 73407N	2.3	421.7	34.2	966	.6	27.0	55.7	4823	11.66	255.5	.9	83.1	1.5	19	4.2	3.4
5998E 73592N	1.8	75.5	21.2	479	.2	20.4	19.7	1482	4.59	214.1	.6	15.9	.8	12	1.3	3.1
6068E 73558N	1.3	73.7	22.9	617	.1	17.5	15.6	1082	4.27	262.6	.5	16.8	.9	14	3.2	4.1
6078E 73600N N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6171E 73536N	1.9	94.5	40.6	1299	.3	20.9	23.9	2267	5.15	316.4	.7	12.7	1.2	20	4.5	6.3
6245E 73538N	1.9	73.8	36.5	795	.1	19.9	20.4	1778	4.76	257.2	.5	18.0	1.0	12	4.4	4.4
6371E 73545N	1.6	110.3	21.3	480	.1	20.4	16.5	1391	5.16	229.4	.6	46.9	1.3	12	2.1	3.7
6603E 73549N	2.6	224.6	32.3	3512	.3	21.8	30.8	1832	7.24	625.4	.7	39.6	1.4	14	9.1	10.9
6756E 73513N	5.8	392.9	64.1	3198	1.5	17.1	43.6	1918	12.47	1569.0	.5	182.4	1.4	20	14.7	20.9
RE 6756E 73513N	5.8	378.2	63.2	3171	1.5	17.2	43.4	1894	12.56	1516.2	.4	195.1	1.4	20	13.9	20.3
7480E 73588N N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7561E 73693N	5.7	309.3	22.6	195	.5	7.2	7.1	435	9.95	1586.0	1.0	127.7	1.3	21	.8	10.4
7600E 73585N	4.9	504.4	27.6	415	.5	13.6	34.6	1404	10.24	594.2	.7	94.8	1.5	17	1.3	25.2
9255E 73556N	2.3	108.7	15.7	150	.1	18.1	17.6	1193	4.42	148.0	.5	43.4	1.1	14	.6	2.2
10106E 73616N	2.9	207.3	19.0	421	.2	13.9	28.2	1252	6.99	749.6	.7	422.6	1.7	14	1.8	2.2
10268E 73610N	2.4	111.4	14.3	227	.1	14.6	22.2	1829	4.95	248.5	.7	119.2	.9	17	2.2	1.6
10373E 73689N	2.3	63.6	10.7	162	.1	13.0	13.8	907	4.29	174.9	.5	169.6	.6	11	.7	1.3
6040E 73775N	3.0	198.5	96.0	1329	.9	5.8	38.1	2101	4.57	395.3	.4	38.1	.8	45	5.4	4.3
6100E 73790N	2.5	99.0	160.6	1823	.7	5.0	28.4	3638	5.89	1157.4	.4	4.6	1.0	20	11.1	32.5
7173E 73882N	2.5	359.9	65.7	850	.9	11.2	20.5	1141	11.21	404.2	.7	173.8	1.7	15	2.0	22.9
7525E 73863N	3.9	573.4	37.8	498	.5	12.3	72.3	3481	17.24	487.2	.6	145.8	1.6	22	1.3	11.1
7733E 73714N	3.2	414.2	22.8	603	.4	12.8	45.3	1396	14.53	383.7	.5	232.0	1.4	22	2.3	5.2
9111E 73722N	2.6	129.8	10.7	150	.2	20.2	21.5	1089	5.03	108.4	.6	83.1	1.2	12	.4	2.0
STANDARD DS7	20.1	107.1	68.1	398	.9	53.9	9.5	614	2.36	49.2	4.8	61.7	4.4	68	6.2	6.0

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	<.1	36	.48	.077	6	68	.58	186	.111	1	.86	.057	.43	.1	<.01	1.9	.3	<.05	4	<.5	15.0
6215E 73420N	3.7	83	.33	.157	13	19	.85	154	.031	4	3.25	.012	.17	.4	.07	6.9	.5	.15	9	.8	15.0
6394E 73413N	4.5	69	.10	.166	10	18	.53	126	.028	3	2.36	.012	.15	.5	.04	5.7	.6	.13	7	<.5	15.0
6623E 73444N	3.6	86	.26	.102	11	19	.71	107	.052	5	1.94	.017	.19	.8	.07	8.4	1.1	.07	6	<.5	15.0
6749E 73439N	16.3	38	.05	.173	14	7	.36	86	.039	2	2.22	.019	.23	2.8	.04	6.8	.5	.24	8	1.8	15.0
6861E 73436N	35.5	47	.09	.143	20	11	.43	202	.042	4	2.13	.037	.23	1.1	.06	7.1	.5	.30	7	1.2	15.0
6914E 73374N	15.9	53	.05	.130	14	14	.40	82	.043	2	1.98	.012	.14	2.5	.03	7.2	.3	.15	7	1.0	15.0
7076E 73426N	19.2	112	.11	.136	11	13	.63	114	.028	10	2.27	.017	.29	3.3	.05	14.9	1.3	.19	7	1.4	15.0
7230E 73486N	29.2	59	.10	.161	10	9	.47	86	.036	2	2.41	.018	.27	2.7	.14	8.8	1.3	.36	8	2.8	15.0
7335E 73507N	35.1	45	.07	.149	7	8	.35	47	.031	2	2.25	.008	.17	5.5	.04	8.6	.8	.66	8	2.2	15.0
7615E 73410N	10.9	89	.05	.150	15	30	.54	216	.053	2	2.27	.019	.31	.7	.07	9.9	1.5	.22	7	.9	15.0
7800E 73400N	6.2	110	.11	.212	14	20	.68	161	.070	2	2.60	.010	.18	.6	.04	10.8	.6	.06	8	<.5	15.0
8009E 73407N	25.7	138	.43	.223	11	23	.36	139	.085	3	3.02	.025	.15	.5	.05	18.5	.6	.17	9	.7	15.0
5998E 73592N	2.1	66	.12	.156	9	20	.53	90	.036	3	2.39	.010	.13	.5	.06	5.4	.3	.07	6	<.5	15.0
6068E 73558N	2.0	53	.16	.097	9	16	.50	87	.033	<1	1.81	.009	.13	.4	.05	4.7	.3	.07	5	<.5	15.0
6078E 73600N N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6171E 73536N	1.6	66	.21	.145	14	22	.65	156	.040	4	2.85	.011	.18	.3	.07	7.4	.4	.11	8	.7	15.0
6245E 73538N	1.8	65	.13	.112	10	17	.58	114	.035	3	2.02	.011	.14	.3	.05	5.3	.4	<.05	6	.5	7.5
6371E 73545N	2.6	77	.11	.132	10	20	.63	111	.044	2	2.10	.012	.14	.6	.03	7.1	.5	.06	6	<.5	15.0
6603E 73549N	3.5	91	.24	.112	13	21	.79	97	.060	6	2.27	.017	.19	.7	.06	10.0	.7	.10	7	.6	15.0
6756E 73513N	34.3	87	.11	.160	11	16	.69	109	.063	4	2.66	.021	.27	3.3	.04	9.2	.9	.23	9	1.4	7.5
RE 6756E 73513N	33.3	85	.11	.153	10	16	.65	105	.064	4	2.61	.021	.27	3.1	.04	9.0	.8	.21	8	1.3	7.5
7480E 73588N N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7561E 73693N	14.6	75	.03	.240	17	12	.33	202	.039	2	1.59	.067	.35	1.2	.14	8.3	1.3	.63	6	2.2	.5
7600E 73585N	10.4	73	.05	.243	18	15	.39	147	.040	1	2.36	.031	.21	.8	.08	8.4	1.0	.27	8	1.7	15.0
9255E 73556N	4.6	63	.15	.056	12	19	.53	147	.052	1	1.97	.011	.13	1.4	.05	6.2	.6	<.05	6	<.5	15.0
10106E 73616N	19.0	77	.10	.123	11	16	.58	138	.073	1	2.27	.015	.22	2.7	.02	7.2	.8	.08	8	.5	15.0
10268E 73610N	8.7	69	.18	.167	10	20	.62	163	.066	1	2.60	.017	.22	1.5	.09	5.7	.8	.10	7	.5	15.0
10373E 73689N	7.4	65	.13	.074	7	16	.52	104	.042	1	2.17	.008	.14	1.1	.03	4.3	.4	.06	6	<.5	15.0
6040E 73775N	1.7	23	.34	.100	10	4	.49	79	.022	6	2.08	.042	.39	.1	.05	5.2	.5	<.05	7	.9	15.0
6100E 73790N	1.0	27	.34	.084	16	3	.42	238	.009	9	1.54	.023	.27	.3	.05	9.3	.5	<.05	6	.8	15.0
7173E 73882N	8.1	48	.08	.203	11	12	.35	59	.029	3	2.78	.011	.07	.6	.05	6.3	.3	.15	8	1.3	15.0
7525E 73863N	20.5	107	.07	.237	17	20	.43	187	.082	2	2.50	.061	.30	1.3	.05	11.6	1.7	.64	9	1.7	15.0
7733E 73714N	21.1	182	.08	.302	14	14	.59	182	.069	2	2.42	.046	.37	.8	.04	13.2	1.3	.39	10	2.3	15.0
9111E 73722N	5.0	68	.12	.087	9	22	.57	93	.056	1	1.98	.012	.15	1.9	.05	5.5	.5	<.05	6	.5	15.0
STANDARD DS7	4.3	84	.91	.080	12	160	1.03	366	.120	38	.97	.077	.43	3.8	.19	2.4	4.1	.21	5	3.4	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

 Data ___ FA ___

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.2	2.5	2.6	44	<.1	17.0	5.2	485	1.82	<.5	2.6	1.5	3.8	54	<.1	<.1	.1	36	.50	.075	6	12	.70	187	.109	2	.89	.087	.47	.3	<.01	2.5	.3	.06	5	<.5	15.0
9430E 73861N	7.6	625.7	16.4	107	.5	7.0	13.9	609	15.20	1167.5	.8	293.0	1.5	16	.2	7.2	62.7	76	.08	.197	8	10	.59	99	.102	1	3.00	.013	.33	10.6	.04	9.7	1.5	.44	10	2.1	15.0
9616E 73775N	4.9	604.3	14.6	65	.7	3.3	5.7	449	20.33	1792.1	1.0	733.4	1.1	8	<.1	6.0	58.1	73	.04	.168	7	7	.37	83	.062	2	1.88	.012	.22	3.7	.05	10.3	.9	.69	10	2.5	15.0
9764E 73759N	4.8	378.0	11.5	136	.5	5.4	7.4	517	9.55	853.1	.9	256.3	.8	15	.3	2.6	33.4	67	.09	.169	9	8	.58	76	.070	2	2.90	.012	.26	2.5	.07	6.1	1.6	.28	10	1.4	7.5
9891E 73723N	4.4	387.1	13.7	182	.3	9.6	15.0	626	8.41	1084.5	.6	175.0	.7	14	.4	3.1	27.0	76	.16	.119	17	11	.47	131	.039	2	2.51	.014	.22	3.1	.06	5.8	.9	.32	8	1.3	7.5
10026E 73710N	4.5	184.6	20.2	311	.5	13.3	26.1	1553	7.17	683.5	1.0	172.2	.6	15	1.9	2.8	17.3	78	.20	.113	17	16	.61	136	.039	2	2.52	.011	.17	1.7	.05	6.0	1.0	.23	9	.8	15.0
10132E 73811N	3.8	204.6	13.9	213	.3	16.5	36.1	2231	6.81	806.3	1.1	263.2	1.4	16	.9	2.4	19.2	73	.12	.176	16	19	.50	168	.052	2	2.58	.013	.20	1.9	.09	7.3	.9	.16	9	.9	15.0
10280E 73835N	3.1	169.4	11.1	161	.2	16.4	22.1	1195	7.30	597.9	.7	551.9	1.7	16	.7	2.3	16.6	84	.11	.129	10	18	.52	144	.075	1	2.22	.012	.22	2.0	.03	7.5	.7	.16	8	.5	15.0
10453E 73792N	2.6	50.8	13.9	132	<.1	14.4	13.7	1345	3.97	150.4	.4	20.9	.5	11	.7	1.5	3.4	64	.12	.079	8	17	.44	121	.034	1	1.80	.009	.09	.9	.03	3.6	.2	.09	6	<.5	15.0
5505E 73989N	5.4	192.8	56.3	1046	.9	14.4	27.7	1888	5.20	277.0	.5	18.7	1.0	22	8.4	5.2	9.6	68	.52	.099	11	18	.70	94	.058	4	2.12	.039	.23	.7	.07	7.9	.6	.10	8	.8	15.0
5810E 73976N	1.5	76.4	130.8	298	1.1	5.3	22.8	1866	2.40	29.9	.2	8.4	.3	45	1.0	2.0	.8	38	.37	.192	4	6	.37	97	.035	3	3.90	.026	.15	.2	.12	2.8	.3	.12	10	1.4	15.0
5880E 74045N	1.6	78.4	98.2	371	.4	6.9	16.6	1603	3.26	50.4	.3	6.3	.1	29	1.4	1.6	1.1	70	.35	.141	4	10	.54	89	.038	4	3.24	.013	.16	.2	.08	3.3	.4	.17	12	.8	15.0
5900E 73900N	3.7	77.7	26.1	364	.2	18.3	15.9	1198	3.78	99.6	.4	10.5	.9	16	1.5	2.5	2.1	61	.14	.087	9	19	.54	111	.038	2	1.91	.009	.10	.9	.06	5.1	.3	.07	6	<.5	15.0
5976E 73916N	2.9	73.4	27.6	390	.3	20.0	12.9	891	3.56	84.0	.4	13.4	.8	20	2.0	2.4	1.7	56	.20	.085	10	19	.50	118	.030	2	1.66	.010	.10	.6	.06	5.5	.3	<.05	5	<.5	15.0
RE 5976E 73916N	2.8	74.8	29.3	384	.3	19.0	12.4	866	3.44	84.1	.5	9.9	.8	20	1.9	2.3	1.8	55	.20	.089	9	19	.52	113	.031	2	1.60	.012	.09	.7	.06	5.4	.3	<.05	5	<.5	15.0
6152E 73919N	3.0	123.5	53.6	413	.6	18.1	20.9	1783	4.71	133.5	.5	13.7	1.2	24	2.0	3.4	3.0	69	.29	.111	10	21	.71	120	.056	4	2.16	.022	.23	.6	.07	7.7	.5	<.05	7	.5	15.0
6200E 73900N	4.6	621.3	70.4	1856	2.3	8.1	59.4	3264	9.42	2534.8	.5	236.7	.9	13	20.5	20.3	10.8	66	.17	.118	13	9	.43	120	.022	7	1.71	.012	.24	.3	.10	12.0	.7	.09	8	2.4	15.0
6350E 73940N	3.4	402.1	94.3	1530	1.3	7.9	38.7	1769	6.33	415.6	.4	36.5	.8	26	6.2	10.6	6.7	61	.35	.107	10	8	.57	88	.058	4	2.22	.037	.32	.4	.06	8.3	.7	.08	9	1.0	15.0
6390E 74015N	6.0	190.5	52.9	473	1.0	9.8	31.4	1675	6.04	277.2	.4	71.6	1.0	17	2.3	7.3	13.4	59	.37	.086	8	15	.62	63	.059	3	1.66	.043	.28	.8	.06	7.7	.6	<.05	8	1.0	7.5
6450E 73995N	4.6	278.3	44.0	1209	.5	19.3	40.8	2374	5.54	590.0	.5	47.9	1.2	16	8.6	8.2	4.4	66	.22	.107	11	17	.61	109	.050	4	2.06	.022	.19	1.9	.07	8.0	.6	<.05	7	.6	15.0
6510E 74016N	3.1	157.9	47.7	554	.9	13.1	23.8	1457	5.59	230.5	.3	42.3	1.2	15	3.9	12.2	14.5	59	.44	.069	9	19	.58	64	.067	4	1.67	.052	.29	.8	.10	7.4	.7	<.05	8	.9	15.0
6595E 74060N	3.6	132.0	40.5	514	.6	12.1	20.7	1917	4.96	115.6	.4	8.7	1.1	24	3.5	2.9	3.7	63	.63	.080	12	16	.63	75	.058	5	1.76	.040	.28	1.0	.03	8.5	.5	<.05	8	.6	15.0
6600E 74000N	7.7	411.8	54.9	375	1.3	9.7	19.6	1059	15.85	674.6	.7	47.6	1.7	16	.9	8.5	23.7	69	.13	.195	8	21	.53	70	.067	2	2.17	.013	.32	.9	.08	13.6	.7	.21	11	3.4	15.0
7046E 74006N	3.7	231.3	41.6	960	.4	13.4	28.0	1623	7.72	225.8	.9	50.2	1.3	21	2.5	7.8	10.8	57	.14	.187	8	13	.50	92	.053	1	2.37	.009	.19	2.2	.05	5.7	.6	.10	9	1.1	15.0
7256E 73984N	1.7	430.6	24.3	579	.7	6.0	4.6	927	20.71	433.6	.2	308.1	.8	15	.7	3.7	16.5	120	.03	.216	5	18	.75	152	.094	1	3.16	.030	.53	1.6	.02	9.7	1.4	.57	15	2.4	15.0
7466E 74054N	2.5	457.2	36.8	155	.3	19.9	14.5	991	14.67	620.4	.5	88.1	1.5	8	.3	8.7	13.4	121	.05	.233	10	103	.56	84	.052	3	2.47	.013	.44	.8	.07	16.2	1.7	.20	13	1.4	7.5
7619E 74005N	3.7	328.8	29.5	91	.2	2.8	2.0	133	28.32	288.6	1.0	8.1	6.5	24	.1	3.0	4.6	133	.01	.340	38	34	.07	309	.017	1	1.00	.116	.46	1.2	.04	15.7	.4	1.34	11	1.3	15.0
9314E 73957N	9.4	528.3	19.6	166	.3	14.8	22.6	1205	16.59	442.0	.6	184.4	1.3	19	.2	8.5	29.7	82	.10	.204	6	23	.85	158	.115	1	2.69	.016	.63	7.9	.03	8.9	2.6	.37	11	2.3	15.0
9878E 74043N	4.0	328.9	10.0	95	.1	20.4	51.1	1822	8.53	1938.9	1.7	170.8	2.3	12	.4	7.0	18.9	38	.02	.125	18	11	.20	102	.013	<1	1.43	.010	.16	1.2	.02	4.4	.7	.13	4	.8	15.0
9980E 73991N	2.6	217.5	9.8	203	.9	23.0	25.7	1186	8.11	>10000	.6	4272.1	1.8	15	2.0	20.0	146.9	44	.04	.076	13	20	.30	281	.008	<1	1.50	.022	.10	2.0	.02	4.6	.5	.16	4	4.8	15.0
10113E 73928N	2.7	106.2	14.6	182	.1	14.5	16.2	1196	4.86	470.0	1.3	231.1	1.0	12	.7	2.3	15.2	65	.11	.114	12	15	.43	101	.047	1	1.85	.011	.14	1.8	.03	5.2	.6	.08	6	.5	15.0
10136E 74078N	3.4	111.7	12.0	166	.1	19.7	17.9	1063	5.32	458.0	.7	186.4	1.3	11	.7	3.4	10.0	62	.08	.108	12	20	.42	90	.037	1	1.79	.009	.09	1.5	.02	4.4	.3	.08	6	.6	15.0
10337E 73939N	2.9	110.7	12.1	148	.1	14.7	15.9	1274	5.17	486.0	.6	118.3	.9	12	.4	2.1	9.7	66	.10	.171	8	16	.41	89	.042	1	1.92	.010	.14	1.4	.03	4.6	.4	.09	6	.6	15.0
10338E 74063N	3.6	119.2	16.0	191	.1	16.4	16.8	1418	5.51	406.2	.7	119.1	1.3	12	.5	3.1	9.5	74	.10	.168	10	19	.50	90	.052	2	2.15	.010	.12	2.0	.02	5.4	.4	.06	7	.7	15.0
5926E 74195N	2.1	82.7	107.6	306	1.2	10.0	16.0	1890	4.31	62.2	1.1	26.6	.3	28	3.1	1.7	1.6	76	.85	.141	10	13	.74	59	.042	8	2.71	.022	.24	.2	.07	6.8	.5	.14	10	1.1	15.0
STANDARD DS7	19.8	107.7	67.8	395	.9	52.9	9.2	626	2.38	50.6	4.8	63.7	4.3	69	6.3	6.2	4.5	83	.92	.080	12	159	1.03	375	.119	40	.92	.076	.43	3.9	.20	2.5	4.1	.20	5	3.7	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm
G-1	.2	1.9	2.7	43	<.1	19.0	5.3	528	1.90	<.5	2.7	1.1	4.2	59	<.1	<.1
7317E 74120N	4.5	112.2	39.2	227	.3	8.5	10.7	819	5.70	348.5	.6	25.1	1.3	22	.5	2.8
9579E 74178N	3.2	574.9	6.7	41	.5	3.0	3.6	363	31.94	239.7	.2	38.1	.6	5	<.1	1.3
9686E 74153N	4.0	164.1	120.0	56	1.8	3.0	6.1	216	13.13	472.5	.6	6573.3	.8	17	.1	38.3
9805E 74151N	3.1	213.0	25.1	142	.2	22.5	25.7	1111	6.56	826.7	1.4	240.4	3.4	12	.4	8.5
9922E 74144N	3.9	309.0	20.2	153	.2	36.3	57.2	1862	7.67	1409.5	2.3	234.8	2.3	15	.6	7.7
10084E 74185N	3.2	123.0	13.6	145	.1	25.1	30.8	1616	5.48	507.3	.8	194.3	1.9	9	.7	4.5
10293E 74229N	4.9	162.0	15.6	126	.1	16.4	18.3	1165	6.50	303.3	.7	245.0	.9	12	.3	3.0
5600E 74371N	1.9	41.4	92.6	421	.5	5.2	21.0	3277	4.19	79.9	.4	8.3	.3	17	2.7	3.5
5674E 74455N	1.9	119.2	324.9	484	2.1	4.3	16.3	2436	3.88	43.3	.4	13.8	.5	13	3.2	8.4
6046E 74371N	.6	48.5	22.9	123	2.1	2.6	10.2	1734	2.78	19.6	.3	.9	1.2	20	.9	4.1
6130E 74425N	3.6	181.4	62.3	306	2.5	11.0	28.6	3814	6.28	79.0	.3	7.4	.8	21	2.3	18.9
6048E 74449N	1.7	140.9	39.6	228	2.7	8.7	20.6	2452	5.01	48.4	.3	4.9	.8	17	1.5	14.2
5566E 74320N	3.6	97.6	35.3	476	.3	22.9	20.4	1557	4.55	197.7	.5	48.5	1.1	16	1.5	3.4
RE 5566E 74320N	3.7	101.6	34.0	490	.3	23.8	19.9	1579	4.49	192.9	.5	14.9	1.2	16	1.5	3.4
5586E 74599N	.7	43.0	14.5	99	.2	7.1	14.2	1368	3.94	25.4	.5	4.7	1.0	9	.4	6.0
5771E 74524N	3.0	129.0	52.1	338	2.0	9.1	23.5	2281	5.27	110.1	.3	255.3	.5	16	2.0	7.2
5875E 74533N	.9	177.0	48.9	315	1.2	8.5	21.8	1382	4.14	66.1	.3	23.8	.7	19	1.7	1.4
5891E 74619N	2.9	140.4	70.7	294	.6	11.1	15.6	1300	3.83	62.3	.4	5.0	.2	17	.9	5.9
5950E 74646N	1.3	119.6	76.2	225	.8	6.4	27.5	1646	4.12	41.6	.4	4.8	.8	19	1.3	3.4
6050E 74674N	.6	145.7	37.3	283	.9	6.4	16.6	1144	3.72	45.8	.2	13.6	.6	17	1.4	1.1
6140E 74600N	3.4	449.0	108.7	587	2.7	11.4	38.4	2076	5.10	80.0	.7	20.0	1.0	35	3.4	2.5
6150E 74530N	3.0	468.5	193.8	550	3.5	8.2	37.2	3467	6.31	80.2	.5	47.8	.9	34	4.1	14.3
5603E 74699N	.7	8.2	31.4	124	.3	3.6	5.8	1984	2.01	8.0	.4	2.9	.8	6	1.7	6.3
5681E 74784N	.8	37.9	23.3	132	.1	6.3	14.6	2117	4.96	15.0	.5	2.3	.5	7	.3	2.8
5763E 74846N	1.2	43.9	25.4	116	1.1	5.3	38.4	5980	9.54	104.5	.5	3.9	.9	18	.6	38.8
5883E 74769N	3.1	240.7	96.0	870	1.0	6.5	16.4	1694	3.26	153.5	.8	13.9	.3	51	5.7	3.0
STANDARD DS7	20.2	114.8	67.0	406	.9	54.4	9.5	625	2.38	49.1	4.8	102.8	4.3	68	6.6	6.0

SAMPLE#	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.1	37	.55	.075	6	13	.75	203	.116	1	.92	.079	.50	.3	<.01	2.3	.4	<.05	5	<.5	15.0
7317E 74120N	4.8	40	.09	.303	6	10	.49	120	.047	3	2.75	.018	.26	2.2	.15	4.3	.9	.09	9	1.5	7.5
9579E 74178N	14.5	206	.04	.267	2	60	.18	36	.120	1	1.29	.009	.15	29.5	.03	18.1	.6	1.05	13	1.8	15.0
9686E 74153N	265.0	12	.01	.228	7	1	.01	87	.003	3	.35	.044	.70	12.6	.04	3.0	2.5	1.49	1	6.7	15.0
9805E 74151N	31.7	42	.03	.105	19	12	.28	123	.022	1	1.42	.015	.17	2.2	.03	4.5	.7	.14	4	.6	15.0
9922E 74144N	24.9	41	.05	.168	16	14	.31	106	.015	1	1.53	.011	.12	2.9	.04	3.6	.6	.12	4	.7	15.0
10084E 74185N	13.4	54	.06	.088	14	18	.34	89	.028	<1	1.49	.009	.07	1.8	.03	4.3	.3	<.05	4	<.5	15.0
10293E 74229N	19.4	71	.08	.167	10	18	.46	96	.044	1	2.15	.010	.14	2.7	.02	5.1	.5	.08	6	.5	15.0
5600E 74371N	3.6	64	.44	.135	19	7	.58	60	.020	5	2.30	.016	.17	.2	.06	5.6	.3	.11	10	.5	15.0
5674E 74455N	2.5	63	.68	.081	23	5	.72	109	.033	7	1.67	.021	.22	.2	.07	8.4	.5	.06	6	.8	15.0
6046E 74371N	.6	30	.39	.057	12	3	.53	83	.034	6	1.71	.028	.47	.1	.01	6.5	.6	<.05	6	<.5	15.0
6130E 74425N	1.6	107	.71	.098	16	21	1.05	108	.082	6	2.04	.025	.54	.2	.18	14.5	1.2	<.05	9	.5	15.0
6048E 74449N	1.1	86	.41	.097	12	16	.92	81	.078	5	1.84	.022	.49	.2	.09	9.7	1.0	<.05	8	<.5	15.0
5566E 74320N	1.9	75	.17	.105	9	22	.64	99	.054	2	2.24	.012	.18	.6	.06	6.4	.4	<.05	7	<.5	7.5
RE 5566E 74320N	2.1	74	.17	.102	9	23	.64	103	.055	3	2.28	.012	.17	.5	.05	6.5	.4	<.05	7	<.5	7.5
5586E 74599N	.7	65	.24	.060	16	8	.48	148	.048	4	1.21	.006	.17	.3	.03	6.0	.2	<.05	4	<.5	15.0
5771E 74524N	7.3	93	1.17	.084	8	20	1.11	190	.088	8	1.76	.030	.28	.9	.06	6.8	.7	.09	8	.9	15.0
5875E 74533N	9.5	68	.62	.088	5	16	.89	57	.111	4	2.11	.054	.39	1.5	.02	7.0	.8	<.05	9	<.5	15.0
5891E 74619N	3.8	75	.55	.130	9	23	.86	86	.038	6	2.32	.024	.19	.4	.06	4.2	.4	.14	9	1.0	15.0
5950E 74646N	3.6	58	.39	.090	8	9	.76	53	.063	5	2.06	.016	.34	.5	.03	6.4	.6	<.05	8	<.5	15.0
6050E 74674N	8.4	59	.63	.074	4	13	.79	48	.110	3	1.87	.055	.37	1.0	<.01	6.4	.7	<.05	8	.5	15.0
6140E 74600N	12.0	67	.73	.091	14	18	.91	69	.075	11	2.47	.046	.29	2.7	.03	10.6	.7	<.05	11	1.2	15.0
6150E 74530N	11.0	85	.79	.110	16	11	.75	122	.053	8	2.21	.032	.21	2.0	.28	12.9	.6	<.05	10	.5	15.0
5603E 74699N	.2	16	.26	.070	25	4	.26	156	.008	5	.82	.006	.23	.1	.05	4.4	.4	<.05	2	<.5	7.5
5681E 74784N	.4	52	.13	.147	6	8	.81	104	.081	5	2.45	.007	.38	.1	.05	5.1	.6	<.05	7	<.5	15.0
5763E 74846N	1.1	83	.81	.177	14	4	.30	204	.012	14	1.18	.004	.31	.3	.08	15.3	.6	.06	4	<.5	15.0
5883E 74769N	7.4	48	1.05	.152	9	7	.53	78	.034	7	3.06	.036	.17	.3	.08	4.4	.3	.15	12	1.2	15.0
STANDARD DS7	4.4	84	.93	.081	12	162	1.05	363	.118	39	.95	.077	.45	3.8	.19	2.4	4.1	.20	5	3.5	15.0

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Blue Pearl Mining PROJECT DAVIDSON File # A608120

Box 729 1260 King St., Smithers BC V0J 2N0 Submitted by: Jim Hutter

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm
G-1	.3	2.9	2.9	44	<.1	4.2	4.0	543	1.88	.5	2.8	1.0	4.0	58
4924E 71448N	44.6	1546.5	>10000	>10000	>100	4.2	26.6	11898	7.19	>10000	.2	4566.5	.5	11
9490E 73039N	.7	26.5	80.0	280	1.0	1.4	.5	292	1.14	123.6	.5	6.0	.4	3
7235E 74133N	.5	14.7	61.0	280	.6	3.1	6.3	891	3.56	92.3	.2	9.8	2.0	38
7800E 73600N	.7	35.9	21.2	58	.2	3.4	1.7	151	3.15	28.8	.1	.5	1.0	7
9370E 73056N	.5	71.1	10.5	143	.2	2.6	2.9	830	3.40	32.6	1.1	7.5	.6	4
7700E 73800N	2.3	102.2	18.3	53	.2	1.8	1.6	239	5.63	10.0	.3	23.0	.8	4
9731E 73368N	.7	47.8	13.7	186	.2	1.0	2.0	301	1.56	24.7	.2	1.7	1.0	7
7195E 72415N	1.0	179.5	14.7	427	1.1	.6	2.1	355	2.23	19.1	.3	7.6	1.0	1
6668E 72800N	4.2	201.9	8.1	1955	1.1	2.8	4.6	1450	3.47	95.7	.6	13.9	1.1	4
7428E 73577N	2.5	877.3	5.2	3129	.6	1.8	64.7	713	27.60	12.7	.1	896.7	.5	2
5904E 72780N	.8	3492.0	30.6	95	37.0	1.3	17.2	30	27.10	>10000	.1	19070.2	.2	6
RE 5904E 72780N	.8	3443.9	29.6	96	37.0	1.1	16.8	30	26.65	>10000	.1	19390.6	.1	6
5901E 72782N	3.1	547.0	57.1	49	30.5	4.1	13.2	46	2.62	>10000	.2	4126.6	.4	7
5985E 72836N	.7	186.3	41.0	259	28.9	1.0	7.5	636	3.14	6697.0	.2	243.0	.9	27
6425E 73125N	16.8	28.6	5.6	2100	.5	2.6	4.1	2340	4.49	153.9	.1	8.0	.4	26
6425E 73150N	1.9	7247.9	195.3	>10000	94.3	2.8	68.2	1191	22.54	>10000	<.1	192.4	.1	1
6425E 73175N	1.2	6561.1	186.5	3334	80.8	1.9	165.3	54	36.12	>10000	.1	2246.3	<.1	<1
STANDARD DS7	20.5	109.0	69.7	401	.9	56.0	9.9	632	2.44	49.4	4.9	65.2	4.4	66

SAMPLE#	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	<.1	<.1	.1	38	.52	.074	7	11	.58	202	.123	1	1.02	.081	.50	.1	<.01	2.2	.3	<.05	5	<.5
4924E 71448N	518.2	170.8	.2	4	.98	.013	3	5	.24	31	.001	5	.24	.004	.16	.1	1.77	2.2	.2	4.46	2	<.5
9490E 73039N	2.2	1.5	.3	5	.04	.013	10	9	.10	66	.003	2	.65	.031	.13	.1	.01	1.2	.1	<.05	2	<.5
7235E 74133N	2.0	1.0	.2	79	1.80	.033	2	13	.56	65	.134	2	4.57	.632	1.15	.1	.01	7.3	2.7	<.05	13	<.5
7800E 73600N	.3	.8	.8	29	.03	.032	7	8	.07	376	.010	3	.53	.040	.28	.1	.01	4.1	.3	.28	2	<.5
9370E 73056N	.6	.6	.7	27	.05	.018	8	20	.27	73	.044	2	1.42	.039	.11	.1	<.01	5.3	.1	<.05	5	<.5
7700E 73800N	.3	.7	5.7	32	.08	.117	7	5	.07	65	.006	4	.78	.026	.19	.1	.01	7.5	.4	.14	3	<.5
9731E 73368N	2.1	.8	.5	3	.24	.019	4	12	.14	69	.083	2	.66	.115	.15	.3	<.01	3.6	.1	.33	4	<.5
7195E 72415N	3.3	.7	2.7	2	.02	.022	3	5	.11	70	.011	3	.62	.006	.27	.1	<.01	1.2	.2	.16	3	<.5
6668E 72800N	14.9	1.4	5.9	24	.69	.048	4	9	.32	109	.007	4	1.29	.037	.28	.2	<.01	3.9	.3	1.00	4	<.5
7428E 73577N	26.8	.6	31.7	17	.17	.053	3	4	.68	24	.049	1	1.61	.021	.50	.6	.01	5.2	1.3	8.83	8	3.9
5904E 72780N	2.7	226.6	49.3	4	.01	.018	3	2	.01	35	.003	1	.21	.002	.08	.2	.09	1.0	.1	4.29	1	2.8
RE 5904E 72780N	2.7	228.2	48.2	4	.01	.017	3	2	.01	33	.003	1	.23	.002	.08	.2	.09	.9	.1	4.38	1	2.4
5901E 72782N	1.3	7.6	362.1	2	.01	.005	5	16	<.01	30	.001	1	.14	.004	.11	35.3	.01	.7	<.1	.72	<1	<.5
5985E 72836N	9.4	3.7	26.1	7	.01	.012	10	7	.17	134	.002	2	1.24	.006	.26	.6	.01	2.1	.2	.13	3	<.5
6425E 73125N	13.2	.4	3.6	55	1.82	.062	2	12	.74	122	.106	4	4.51	.409	.83	.6	<.01	9.4	.6	.20	10	<.5
6425E 73150N	155.4	45.4	142.2	16	.08	.039	1	5	.22	37	.006	2	1.03	.004	.22	.3	.03	2.2	.2	8.28	2	2.2
6425E 73175N	24.1	401.8	216.7	<1	.01	.001	<1	3	<.01	5	.001	1	.04	.001	.02	<.1	.02	.4	<.1	>10	<1	7.0
STANDARD DS7	5.6	5.7	4.5	85	.94	.078	12	169	1.07	368	.119	40	.97	.074	.45	3.9	.20	2.5	4.2	.21	5	3.6

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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BRITISH COLUMBIA CERTIFIED ASSAYER
Raymond Chan

Appendix E

Listing of Software Used

Software programs used in the preparation of this report:

Name	Version	Manufacturer	Purpose
Word 2003	11.6502.6408 SP1	Microsoft Corporation	word processing
Excel 2003	11.6355.6408 SP1	Microsoft Corporation	spreadsheet
Intellicad PE	6.3.70.0	CAD Manufacturing Solutions Inc.	drafting
JMP	7.0.1	SAS Institute Inc.	statistical analysis
Acrobat Professional	8.1.1	Adobe Systems Inc.	report preparation

Appendix F

Statements of Qualifications

CERTIFICATE

I, James M. Hutter, of Smithers, British Columbia, hereby certify that:

1. I am a practicing Professional Geologist with offices at 4407 Alfred Avenue, Smithers, British Columbia.

2. I hold a Bachelor of Science degree (Geology) from the University of British Columbia, Vancouver, British Columbia.

3. I am registered as a Professional Geoscientist by the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have practiced mining exploration since graduation (1976), mostly in British Columbia.

5. I have been employed by Blue Pearl Mining Inc. since September 2005 as Exploration Manager on the Davidson project.

6. The observations and opinions expressed herein are based on field work conducted in September and October 2006 and on a review of available maps and reports.

7. I have an interest in securities of Thompson Creek Metals Co. Inc., the parent company of Blue Pearl Mining, Inc.

Dated at Smithers, British Columbia, this 10th day of January, 2008.

James M. Hutter, P. Geo

STATEMENT OF QUALIFICATIONS

I, Anthony T. L'Orsa, P.Geo., independent geologist with business address at 8858 Adams Road, Smithers, British Columbia, certify that:

1. I am a graduate of Tulane University, New Orleans, Lousiana, U.S.A., with the degrees of Bachelor of Science (1961) and Master of Science (1964) in geology.

2. I have practised my profession in mineral exploration since 1962 in western Canada, Australia and Mexico.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, a fellow of the Geological Association of Canada, a member of the Society of Economic Geologists and a member of the Society for Geology Applied to Mineral Deposits.

4. I am a qualified person, as defined in National Instrument 43-101.

Anthony L'Orsa, P.Geo.

Smithers, B.C., 10 January 2008