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**1990 GEOLOGICAL  
AND GEOCHEMICAL REPORT  
ON THE  
BAM PROPERTY**

Located in the Mess Creek Area  
Liard Mining Division  
NTS 104G/2W  
57° 12' North Latitude  
130° 54' West Longitude

**20,802**

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

-prepared for-

EURUS RESOURCE CORP.

-prepared by-

Mark O'Dea, B.Sc. Geology

December, 1990

# 1990 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE BAM PROPERTY

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## 1.0 INTRODUCTION

The Bam property is located in the Liard Mining Division of northwestern British Columbia, near the headwaters of Mess Creek, situated approximately 80 kilometres south of Telegraph Creek (Figure 1). The exposed strata on the property consists of Permian and Older foliated metavolcanics, overlain by Permian (or Upper Triassic) dolomite and limestone which in turn is overlain by Lower Jurassic interbedded polymictic conglomerate and arkosic sediments. This stratigraphy is capped by Upper Tertiary to Recent columnar jointed basalt flows and is intruded by Post Upper Triassic- Pre Tertiary granite to diorite.

A number of exploration programs have been conducted in the area of the Bam property from the mid 1960's to the late 1980's. The Bam property surrounds the Jan two-post claims, on which, in 1967, two separate zones totalling 330,000 tons of 0.76% copper were discovered by Shawinigan Mining and Smelting Company. In 1986 work conducted on the Bam claims, by Chevron Canada Resources Ltd., returned rock assays of up to 200.8 grams/tonne gold. Reconnaissance exploration, consisting of soil, silt and rock sampling and limited geological mapping and prospecting was conducted on the Bam 8 and Bam 10 claims in October, 1990. Equity Engineering Ltd. conducted this program for Eurus Resource Corp. and has been retained to report on the results.

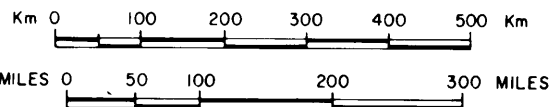
## 2.0 LIST OF CLAIMS

The Bam property comprises 10 contiguous claims within the Liard Mining Division (Figure 2) totalling 125 units as outlined in Table 2.0.1. Records of the British Columbia Ministry of Energy Mines and Petroleum Resources indicate that these claims are owned by Chris Graf. Separate documents indicate that they are under option to Eurus Resource Corp.

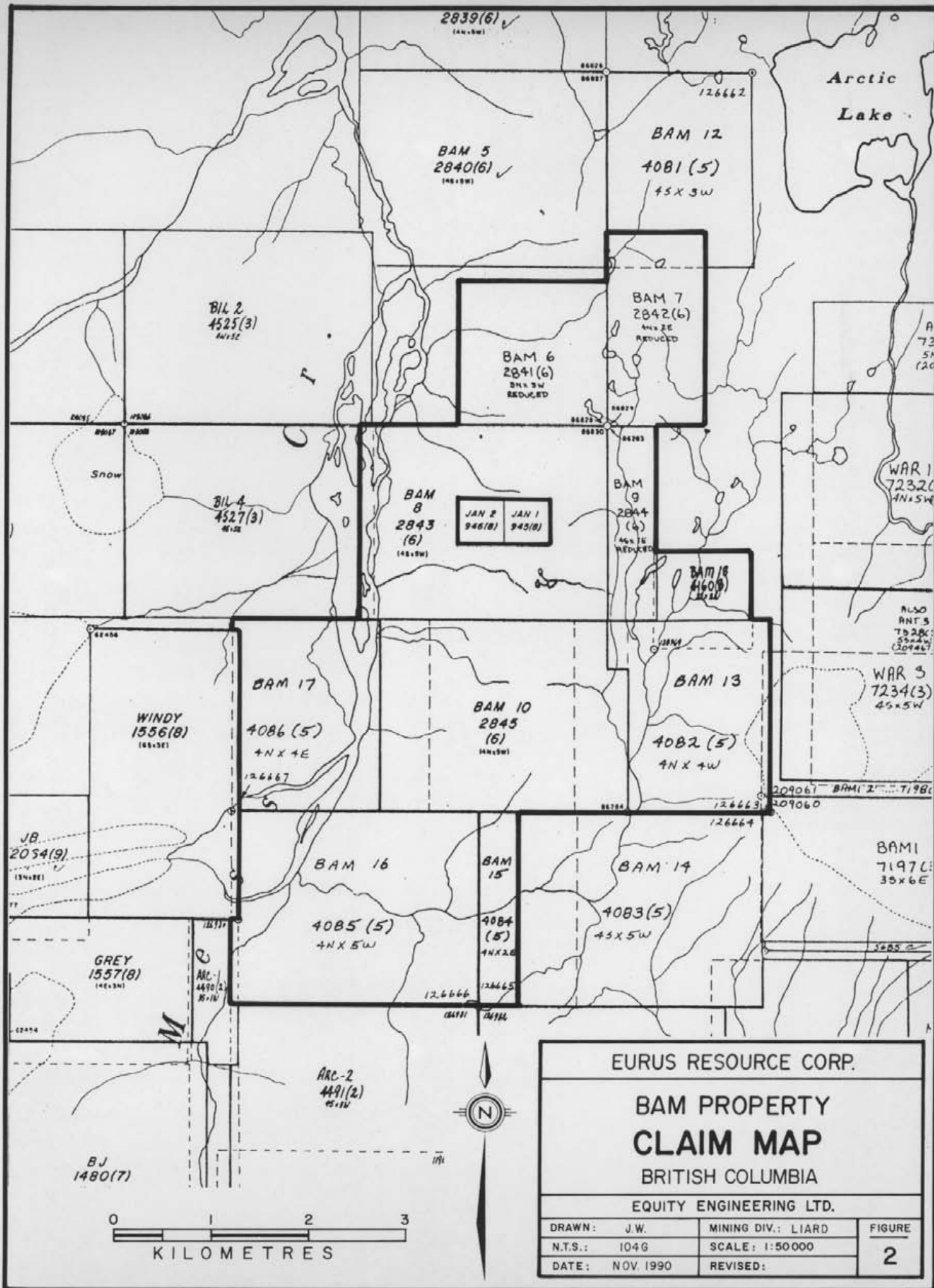
**TABLE 2.0.1**  
CLAIM DATA

Claim Name	Record Number	No. of Units	Record Date	Expiry Year
Bam 6	2841	9	June 30, 1983	1991
Bam 7	2842	8	June 30, 1983	1991
Bam 8	2843	20	June 30, 1983	1993
Bam 9	2844	4	June 30, 1983	1993
Bam 10	2845	20	June 30, 1983	1993
Bam 13	4082	16	May 26, 1987	1992
Bam 15	4084	8	May 26, 1987	1993
Bam 16	4085	20	May 26, 1987	1993
Bam 17	4086	16	May 26, 1987	1993
Bam 18	4160	4	August 24, 1987	1993
		125		

**BAM  
PROPERTY**



EURUS RESOURCE CORP.		
<b>BAM PROPERTY LOCATION MAP</b>		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN:	J.W.	MINING DIV. LIARD
N.T.S.:	104G	SCALE: AS SHOWN
DATE:	NOV. 1990	REVISED:
		<b>1</b>



EURUS RESOURCE CORP.

**BAM PROPERTY  
CLAIM MAP**  
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: J.W.	MINING DIV.: LIARD	FIGURE <b>2</b>
N.T.S.: 1046	SCALE: 1:50000	
DATE: NOV. 1990	REVISED:	

These claims surround the Jan 1 and 2 claims (totalling 2 units) which do not form part of the Bam property. The positions of the legal corner posts for the Bam and the position for the initial and final posts for the two Jan claims have not been verified by the author.

### **3.0 LOCATION, ACCESS AND PHYSIOGRAPHY**

The Bam property is located in the Liard Mining Division of northwestern British Columbia (Figure 1), near the headwaters of Mess Creek, situated approximately 80 kilometres south of Telegraph Creek and 45 kilometres northwest of Bob Quinn Lake on the Stewart-Cassiar highway. These claims are centred at 57° 12' north latitude and 130° 54' west longitude.

Access is by helicopter from the Bob Quinn Lake airstrip, from the Bronson airstrip on the Iskut River, 50 kilometres to the south, or from the Schaft Creek airstrip, 10 kilometres to the northeast. The property is also accessible on foot from Arctic Lake, which may be reached by float plane from Dease Lake.

The elevation of the Bam property ranges from about 800 meters in the Mess Creek valley to 1620 metres on the ridge overlooking Mess Creek (Arctic Ridge). The central part of the property, southwest of Arctic lake, consists of a flat alpine plateau, with rugged escarpments to the west above Mess Creek. Rugged mountainous terrain, part of the Coast Range and Hankin Peak Ranges, lies to the east, west and south. To the north, recent volcanism of the Spectrum Range has created a relatively flat landscape by covering the area with basaltic flows.

Most of the plateau is covered with frost heaved rock or alpine meadow. Thick deadfall in a mature forest of spruce, hemlock, balsam fir, pine and alder cover most of the west facing slopes overlooking Mess Creek.

### **4.0 PROPERTY MINING HISTORY**

#### **4.1 Previous Work**

The Mess Creek area received considerable attention from the 1950's to the late 1970's during the search for porphyry copper deposits. Newmont Mining Corporation and Silver Standard Mines conducted extensive regional exploration programs in the area with Silver Standard discovering the Schaft Creek porphyry copper deposit (Figure 3). This deposit has published reserves of three hundred and thirty million tonnes grading 0.40% Cu and 0.036% Mo (Fox et al., 1976)

The first recorded work on the area now covered in part by the

Bam property was completed in 1965 by Kennco Explorations. They conducted plane table mapping at 1" = 200' and 1" = 2500' (Rayner and Ney, 1965).

In 1967, the Jan claims were drilled by Shawinigan Mining and Smelting Company. Two separate zones totalling 330,000 tons of 0.76% copper were outlined on the claims (Hewgill and Walton, 1986). Mineralization occurs primarily as fracture filling with tetrahedrite.

In August, 1968, Mitsui Mining and Smelting Company conducted a geological mapping and reconnaissance geochemical silt sampling survey largely in the eastern half of the Arctic and Big A claim groups (ground now covered mostly by the Bam property). Work was directed at discovering porphyry type mineralization within and along the contact between a granitic stock and dolomitic sediments. Silt sampling and geological mapping did not yield any significant results (Dodge, 1968).

In 1972 Atled Exploration Management Ltd. conducted a preliminary geological and geochemical survey on the G.P mineral claims, located 2 miles southwest of Arctic Lake (ground now covered partly by the Bam claims). Significant copper mineralization and two large anomalous areas were discovered roughly parallel to the granitic contact, striking N15°E (Phelps, 1973).

The Bam property was staked by Chris Graf on June 30, 1983 and the following year, Homestake Mineral Development Company optioned the property and conducted reconnaissance-scale mapping, prospecting and lithogeochemical sampling to evaluate its precious metal potential. They discovered high mercury concentrations associated with tetrahedrite mineralization and high arsenic values associated with "hydrothermal alteration" (Gillan et al., 1984). Homestake found little correlation between copper and gold values. Gold values of up to 1960 ppb were recorded southwest of Hook Lake near the legal corner post of the Bam 8 claim (Gillan et al., 1984).

In 1986, Chevron Canada Resources Limited conducted extensive exploration on the Bam property consisting of 1:10,000 scale mapping and soil sampling, 1:1,000 detailed geological mapping, soil sampling, VLF-EM geophysics and trenching. The 1986 Chevron program was designed to evaluate the gold potential near two quartz vein samples assaying 212.9 grams/tonne and 15.6 grams/tonne which had been picked up from the south zone of the property during 1985 (Hewgill and Walton, 1986). Two soil grids were established and mapped: one at 1:10,000 and one at 1:1000 (termed the 'NBM' grid). On the 1:10,000 grid, soil lines were spaced 500 metres apart and soil samples were taken every 100 metres. On the NBM soil grid, samples were collected every 50 metres on lines spaced 50 metres apart. Hewgill and Walton (1986) report grab samples of up to

200.8 grams/tonne gold and trench samples of up to 22.80 grams/tonne gold and 9.07 grams/tonne silver from a section of trench 86-1. Soil geochemistry returned gold values of up to 675 ppb and was successful at outlining two anomalous areas. One area, anomalous in gold and antimony, is adjacent to the volcanic-intrusive contact, near the boundary between the Bam 8 and Bam 10 claims. It is centred along Chevron's line 15+00S at approximately 5+00W. The other anomalous area is described as being related to copper mineralization (Hewgill and Walton, 1986). The detailed soil grid failed to outline further vein targets, either because of the spotty nature of mineralization or poor soil development.

The Bam property was explored by Radcliffe Resources in the 1987 field season, under a joint venture agreement with Chevron Canada Resources Ltd. The program consisted of 1000 metres of backhoe trenching, trench mapping at 1:50, channel sampling in critical areas and follow-up work on the anomalies defined by Chevron and Homestake in the 1984 to 1986 field seasons. A total of 837 metres of diamond drilling in nine holes was conducted (Diner, 1987). Eight holes were drilled in the south zone and one in the NBM grid area, near the legal corner post of the Bam 6-9 claims. According to Diner (1987) gold values are confined to silicified and sericitized zones, with values ranging from 20 ppb to 20000 ppb gold.

#### 4.2 1990 Work Program

During October of 1990, Eurus Resource Corp. carried out reconnaissance exploration on the Bam property, consisting of geological mapping, prospecting, stream sediment sampling and soil sampling. The aim of this program was to investigate a gold and base metal anomaly on the Bam 8 and 10 claims, delineated by the 1986 soil geochemistry survey (Hewgill and Walton, 1986). However, due to excessive snow cover at higher elevations, most of the exploration was carried out below treeline on the Bam 8 and 10 claims and did not cover the most prospective targets.

During the course of this program 9 rock samples, 7 silt samples and 263 soil samples were taken, all of which were analyzed for gold and 32 element by ICP. Certificates of Analysis are attached in Appendix C. Prospecting and geological mapping were carried out using a 1:10,000 scale enlargement of a 1:50,000 topographic map as a base. Silt and rock samples as well as the geology have been plotted at a scale of 1:10,000. Geology in Figure 4 has been compiled from 1990 fieldwork and Gillan et al. (1984). Rock samples are described in Appendix D.

Due to the steep escarpments, which lie at approximately 1190 metres elevation, along the east side of Mess Creek, two separate soil grids were created, termed Upper and Lower Grid. The baseline of the lower grid is 700 metres long and is oriented north-south roughly paralleling the 860 metres contour on the Bam 8 and Bam 10



claims. Eight east directed lines were placed at 100 metre spacings and vary in length from 625 to 925 metres, with soil samples every 25 metres (Figure 4).

A 900 metre north-south baseline for the Upper Grid was constructed along Arctic Ridge at an elevation of approximately 1520 metres. Soil sampling was limited due to snow cover. Five soil samples were taken at 25 metre spacings from the baseline to 1+00 W along line 0+00. Soil samples from both grids were taken from the B horizon at depths averaging twenty centimetres.

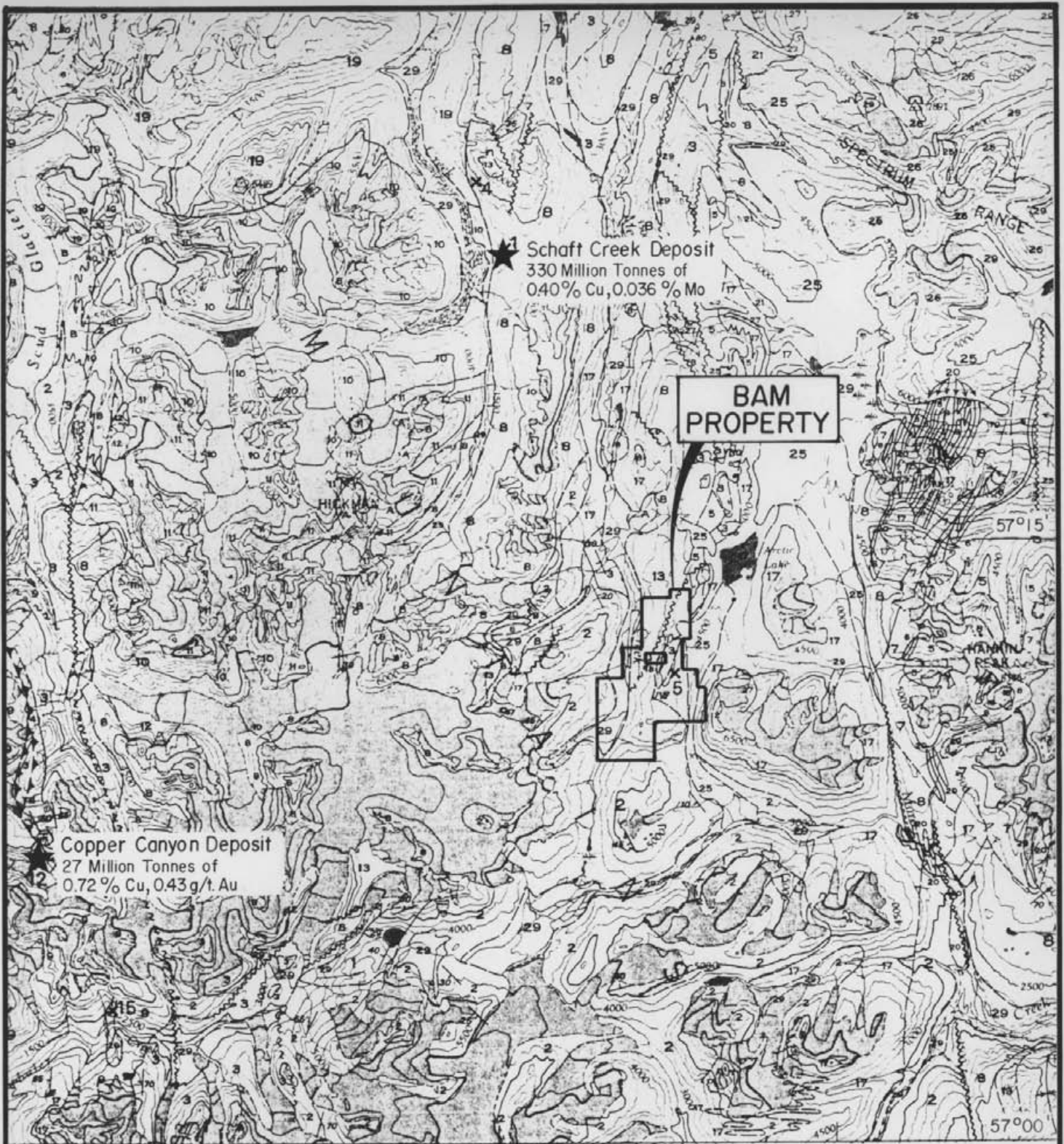
## 5.0 REGIONAL GEOLOGY

The Bam property is situated along the east side of Mess Creek within the Stikine Arch, which lies within the Intermontane belt of the Canadian Cordillera (Figure 3). In northwestern British Columbia, the generally northwest trending structure of the Intermontane Belt is interrupted by the northeast-trending Stikine Arch (Souther et al., 1979); a triangular area between Dease Lake, Tulsequah and the Unuk River which experienced Permian to Middle Triassic deformation and metamorphism (Allen, 1990). The Stikine Arch is bounded to the northwest by the Triassic-Jurassic Whitehorse Trough of volcanics and clastic sediments and to the southeast by the Bowser Successor Basin. The Stikine Arch is thought to have remained a relatively positive and static tectonic element throughout much of the Mesozoic (Souther, 1972). Sedimentological studies indicate that the Stikine Arch and early elements of the Coast Plutonic Complex influenced Mesozoic to Tertiary sedimentation into the Bowser and Sustut basins and into the Whitehorse Trough (Souther, 1972; Souther et Symons, 1974; Souther et al., 1979).

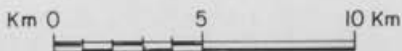
To the north, the rocks of the Intermontane belt are overthrust on the southwest verging King Salmon Thrust Fault (Gabrielse, 1985) or are in steep, probable transcurrent fault contact along the Nahlin Fault with rocks of Atlin Terrane (Monger, 1984)

Early attempts to correlate Upper Palaeozoic rocks of the Canadian Cordillera led to adoption of the term "Stikine Assemblage" for possibly Devonian to Permian island arc volcanics, volcanoclastics, carbonate shales and cherts in the northern Intermontane Belt (Monger, 1977). Monger (1984) has updated the concept of the Stikine Assemblage to that of Stikine Terrane which includes stratigraphically overlying rocks of up to Middle Jurassic age. Although left largely to conjecture, the Stikine Terrane may represent a composite terrane consisting of allochthonous island arc assemblages which amalgamated prior to Middle Jurassic time and have subsequently accreted to the North American plate.

The exposed strata around the Bam property range in age from



AFTER SOUTHER, 1972



EURUS RESOURCE CORP.		
BAM PROPERTY		
REGIONAL GEOLOGY		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: J.W.	MINING DIV.: LIARD	FIGURE
N.T.S.: 1046	SCALE: 1:250,000	3
DATE: NOV. 1990	REVISED:	

Permian and Older to Recent and can be grouped into four tectonostratigraphic packages (Logan and Koyanagi, 1989): a Late Palaeozoic to Middle Jurassic island arc suite (Stikine Terrane), consisting of the Stikine Assemblage, the Stuhini Group and the Hazelton Group; Middle Jurassic to early Late Cretaceous successor basin sediments of the Bowser Lake Group; Late Cretaceous to Tertiary volcanic arc assemblages of the Sloko Group; and Late Tertiary to Recent plateau basalts of the Spectrum and Edziza ranges.

Stikinian stratigraphy ranges from possibly Devonian to Jurassic. The oldest strata are Mississippian or older mafic to intermediate volcanic flows and pyroclastic rocks with associated clastic sediments and carbonate lenses. These are capped by up to 700 meters of Mississippian limestone with a diverse fossil fauna. It appears from fossil evidence that all of the Pennsylvanian system is missing and may be represented by an angular unconformity and lacuna of 30 million years, though field relationships are complicated by faulting (Monger, 1977; Logan and Koyanagi, 1989). Permian limestones, also about 700 meters thick, lie upon the Mississippian limestone but are succeeded by a second lacuna amounting to about 20 million years from the Upper Permian to the upper Lower Triassic.

Middle and Upper Triassic siliciclastic and volcanic rocks are overlain by Upper Triassic Stuhini Group siliciclastic and volcanic rocks, consisting of mafic to intermediate pyroclastic rocks and lesser flows. Jurassic Bowser Basin strata onlap the Stuhini Group strata to the southeast of Iskut River.

Plutonic rocks of Middle Triassic to Tertiary age intrude this complex stratigraphy. The Hickman batholith is the most prominent intrusive body in the Mess Creek area. It is an aerielly extensive composite granitoid intrusion which includes the Hickman pluton, and the adjoining Nightout and Yehiniko plutons, along Schaft Creek, roughly ten kilometres west of Mess Creek (Holbek, 1988). The Hickman and Nightout plutons are composed of quartz diorite to granodiorite and the Yehiniko pluton is a quartz monzonite. Dating of these plutons by Holbek (1988), indicate Early to Middle Triassic ages for the Hickman and Nightout plutons, and a Middle Jurassic age for the Yehiniko pluton. Five kilometres east of the Bam property, an elongate pluton of relatively homogeneous hornblende quartz diorite has been correlated with the Upper Triassic plutonic suite based on lithology and field relations. Early Jurassic syenitic plutons are not aerielly extensive and are generally restricted to the Galore Creek area, roughly forty kilometres west of the Bam property.

Near the headwaters of Schaft Creek, and below the Schaft Creek porphyry deposit, extensive dyke swarms of Middle Jurassic quartz monzonite and granite interdigitate with rocks of the Hickman pluton and Stuhini volcanics (Holbek, 1988). Ten

kilometres northeast of Arctic Lake, Stuhini Group flows are intruded by leucogranite / felsite Tertiary dyke swarms (Souther, 1972).

Holbek (1988) recognized four phases of folding in the Stikine Assemblage rocks exposed near Mess Creek. The earliest structures (F1) are northwesterly trending isoclinal recumbent folds, which have been modified by a second phase of coaxial, north-northwest trending isoclinal folding (F2). The second phase of folding produced a well developed axial planar foliation (S2), which is the dominant rock fabric in the area. Chevron folds and kink bands to broad open warps developed in S2 surfaces, constitute phase three folds. These folds have variable trends, generally along an east-west orientation. The fourth phase of folding is manifested as a large, asymmetrical, open, north-trending antiform.

Rocks in the Mess Creek area have been affected by numerous faults and fractures. Relatively minor faults with limited offset are ubiquitous (Holbek, 1988). Easterly to northeasterly trending near vertical faults and fractures are common and often host mineralization. Northeasterly directed, steeply dipping normal and/or left lateral transcurrent faults with up to four kilometres of lateral displacement occur near the headwaters of Mess Creek, close to the Bam property (Holbek, 1988). Holbek (1988) postulates that these structures may have been the locus of uplift, bringing the rocks of the Stikine Assemblage up through Mesozoic strata.

The rocks of the Stikine Assemblage in the Mess Creek area, have been metamorphosed within the quartz-albite-epidote-biotite subfacies of the greenschist facies (Holbek, 1988). Petrographic analysis by Holbek (1988) indicates that deformation outlasted metamorphism.

## 6.0 PROPERTY GEOLOGY

### 6.1 Lithologies

Previous systematic mapping of the Bam property has been completed by Gillan et al. (1984) and Hewgill and Walton (1986). Mapping was conducted in 1990 on the western portion of the Bam 8 and 10 claims. The oldest rocks on the Bam property (Unit 2) outcrop below treeline along the west-facing slopes overlooking Mess Creek. This unit consists of Permian and Older metamorphosed volcanics and volcanoclastics (Figure 4), including massive greenstone, well-foliated chlorite-sericite schist and phyllite and minor maroon to orange tuffaceous wacke. The metavolcanics are generally dark grey to green on weathered surfaces, contain flattened lapilli and thin ash and crystal tuff horizons. Locally, these rocks contain abundant quartz stringers, both parallel to and cross-cutting foliation and are pervasively iron carbonate altered. These rocks have been intensely folded and metamorphosed under at

least greenschist metamorphic conditions. Prior to metamorphism, Unit 2 probably consisted of interbedded intermediate volcanics, crystal-lithic, ash-lapilli tuffs and fine-grained arenaceous sediments (Souther 1972).

Unit 2 is overlain with apparent conformity (Souther 1972) by a thick sequence of Permian (or Upper Triassic?) dolomitic limestone and limestone (Unit 3). The dolomite (Unit 3a) is buff orange coloured, thickly-bedded and commonly silicified. It contains abundant chert nodules, corals, crinoids and molluscs. The dolomite forms steep escarpments on the west side of the property overlooking Mess Creek. Included in Unit 3 is a thick succession of thinly bedded dark grey limestone and shaley limestone (Unit 3b). The dolomite unit hosts most of the copper mineralization on the Bam and Jan claims.

Unit 3 is overlain by Lower Jurassic interbedded polymictic pebble-cobble conglomerate, arkosic arenite and minor argillite. The conglomerate contains volcanic, intrusive and limestone fragments. It outcrops along Arctic Ridge and within the plateau area, southwest of Arctic Lake. It appears to be a fairly thin unit relative to the dolomite.

A Jurassic and/or Cretaceous granite to diorite intrusion underlies most of the eastern portion of the property (Unit 17). It shows considerable variation in composition and texture, being more alkalic to the west (Diner, 1987).

Tertiary, columnar jointed basalt flows (Unit 25) form a thin veneer over the northern end of the claims, covering many of the older units (Allen, 1990)

## 6.2 Structure

Stratigraphy within the Bam property dips moderately, generally to the east. According to Gillan et al. (1984) numerous tops indicators show that the stratigraphy has not been overturned. However, in Unit 2, two phases of folding were recognized which has resulted in the transposition of foliations. Bedding in Unit 3 is irregular and locally arcuate however no major folds were recognized.

The most dominant structural trends in the area are Tertiary north-south normal faults which bound the Bam property to the east and the west and are thought to have produced the Mess creek valley. (Gillan et al., 1984; Souther, 1972). Many of these normal faults are speculated to be reactivated Mesozoic thrust fault surfaces. According to Souther (1972), north-south trending faults along the east side of Mess Creek were active as late as Quaternary time where they are seen to cut Pleistocene and younger Edziza flows. A set of closely spaced high angle north-northeast trending fault splays cross the property (Gillan et al., 1984). This fault

highest of which is sample 6604 which assayed 6.27% copper, 0.96% zinc, 9,900 ppm antimony and 6,100 ppm arsenic. Samples 6604 and 6605 returned weakly anomalous gold values of 85 ppb gold and 45 ppb gold respectively. Of interest, is the apparent association between chalcopyrite and gold. The mineral assemblage tetrahedrite ± pyrite carries no appreciable gold, while the presence of very minor chalcopyrite with the tetrahedrite and pyrite does carry some gold.

Within Unit 2, a quartz-carbonate stockwork in the metavolcanics (Sample 6601) contains up to 2% fine-grained fracture controlled pyrite. The zone is less than one metre wide and has a strike length of less than five metres. It returned low base and precious metal values.

## 7.0 GEOCHEMISTRY

During the 1990 field season, 7 silt samples were taken from various creeks draining into Mess Creek, on the Bam 8 and Bam 10 claims. All of these samples returned low gold and base metal values.

The soil sampling program on the Bam property was designed to provide more detail on the gold and base metal anomaly indicated by a widespread 1986 soil geochemistry survey. 258 soil samples were collected from the Lower Grid. Due to snow cover above timberline, only 5 soil samples were collected from the Upper Grid. Background, anomalous and strongly anomalous levels for each element were chosen as the median, median plus one standard deviation and median plus two standard deviations. Anomalous levels for each element are summarized in Table 7.0.1. It should be noted that the anomalous levels for gold copper and lead are quite low relative to other properties in the area. Conversely, those for arsenic and antimony are relatively high, reflecting the presence of abundant tetrahedrite/tennantite in the area.

**TABLE 7.0.1**  
Anomalous Levels for Soil Geochemistry

ELEMENT	BACKGROUND	ANOMALOUS	STRONGLY ANOMALOUS
Gold	<5 ppb	9 ppb	51 ppb
Copper	32 ppm	63 ppm	130 ppm
Lead	4 ppm	11 ppm	28 ppm
Zinc	70 ppm	170 ppm	280 ppm
Arsenic	13 ppm	38 ppm	83 ppm
Antimony	5 ppm	13 ppm	35 ppm

Two of the five samples taken from the Upper Grid returned marginally elevated gold values. Due to the relatively small area

sampled however, they do not define an anomaly. The Lower Grid returned several multielement soil geochemical anomalies (Figures 5 to 8). Figure 8 is a compilation of results with significant anomalous trends referred to by letter designations.

**Anomaly A:** This north-south trending gold anomaly extends from lines 1+00S to 3+00S between stations 7+50E and 8+50E. It is open to the south (Figure 5). Ten soil samples define this anomalous area with gold values ranging between 10 ppb and 180 ppb. Coincident with this anomalous area are elevated arsenic, antimony, copper, lead and zinc values (Figures 6 & 7). The area around Anomaly A is underlain by thickly bedded dolomitic limestone (Unit 3a, Figure 4) which is often fractured and silicified. Anomaly A occurs near the base of steep escarpments and is almost entirely surrounded by talus. However, the soil line fortuitously coincided with resistant ridges covered by scrubby alpine spruce and well developed red-brown B-horizon soil. Given the relative immobility of gold and its strong geochemical association with arsenic, antimony and base metals, it may be suggested that the area defined by Anomaly A has not been enriched by downslope dispersion, but may define an area of mineralized substrate. In other words, Anomaly A is thought to be close to the source of its enrichment. It coincides with the periphery of Chevron's 1986 gold-antimony soil anomaly.

**Anomaly B** is a base metal anomaly (Figures 5 & 6) which occurs between lines 1+00N and 4+00N and partially coincides with a broad corridor of arsenic-antimony enrichment extending from lines 0+00N to 4+00N (Figure 7). This area lies below steep dolomitic limestone escarpments to the east. There are no anomalous gold values associated with this area. In general, anomaly B is much more enriched in copper and zinc than lead, with samples as high as 280 ppm zinc and 130 ppm copper. The lack of gold enrichment, relatively low lead values and the dispersive nature of the anomaly, all suggest that this enriched area is not close to the source of mineralization, but results from downslope and groundwater migration.

**Anomaly C** is a zinc, copper, arsenic, antimony anomaly centred at 4+00E on line 4+00N. This area returned base metal values as high as 160 ppm copper, 210 ppm zinc and arsenic, antimony values as high as 90 ppm and 35 ppm respectively. Gold and lead values are negligible. Based on the limited mapping on the Lower Grid, Anomaly C is probably underlain by metavolcanics and metasediments of Unit 2 (Figure 4). A narrow corridor of very slightly elevated gold values is partially coincident with Anomaly C (Figure 5). The source and significance of this anomaly is not known.



## 8.0 CONCLUSIONS AND RECOMMENDATIONS

The 1990 field program was aimed at investigating a gold and base metal soil anomaly on the Bam 8 and Bam 10 claims, delineated by a 1986 soil geochemistry survey (Hewgill and Walton, 1986). Due to excessive snow cover at higher elevations, most of the exploration was carried out below treeline and the most prospective targets were not explored.

Based on the 1990 program, as well as previous work, dolomitic limestone (Unit 3) appears to be the most favourable host for mineralization on the Bam property. Two mineralized zones were discovered during 1990, hosted within highly fractured, moderately silicified, dolomitic limestone. These zones are discontinuous and pod-like with widths of up to ten metres and strike lengths of less than twenty five metres. Mineralization consists of disseminated and fracture-filling tetrahedrite, pyrite, and chalcopyrite. Several rock samples returned significant base metal values, the highest of which assayed 6.27% copper, 0.96% zinc, 9,900 ppm antimony and 6,100 ppm arsenic. Only two of the nine rock samples contained appreciable amounts of gold with 85 ppb and 45 ppb gold. Not all of the base metal mineralization in Unit 3a carries gold. Gold does however, seem to be associated with the mineral assemblage chalcopyrite-tetrahedrite  $\pm$  pyrite. The assemblage tetrahedrite  $\pm$  pyrite on the other hand does not appear to contain appreciable amounts of gold.

Three soil anomalies were outlined during 1990. The most encouraging was a gold and base metal anomaly (Anomaly A) partially coincident with the 1986 gold soil anomaly. This gold enriched area is thought to reflect mineralization in the underlying rocks. No mineralization was noted in this area. However, if present, chalcopyrite would be an expected member of the sulphide mineral assemblage. Two other, somewhat less enticing soil anomalies outlined areas of arsenic, antimony and base metal enrichment but were not anomalous in gold. These areas may have been enriched by downslope dispersion. It is also possible that these areas may reflect underlying sulphide mineralization that carries no gold.

Further work on the Bam property should be conducted during summer months when outcrop exposure is at its maximum and conditions in the prospective alpine areas are the most favourable. Future work programs should focus on completing the Upper Grid by extending west directed lines to the steep escarpments overlooking Mess Creek. The Lower Grid should be extended south, to investigate the full extent of Anomaly A. All geochemical anomalies outlined by the 1990 soil sampling survey should be followed up with detailed geological mapping and prospecting. Due to poor outcrop exposure and lack of obvious mineralization, the west facing slopes, overlooking Mess Creek, have received minimal geological attention in the property's long exploration history. The encouraging 1990 soil geochemistry results, however, suggest



that further exploration below timberline is warranted as part of a comprehensive program.

Respectfully submitted,  
**EQUITY ENGINEERING LTD.**

A handwritten signature in cursive script, appearing to read "Mark O'Dea", written over a horizontal line.

Mark O'Dea, Geologist

Vancouver, British Columbia  
December, 1990

**APPENDIX A**

**BIBLIOGRAPHY**

## BIBLIOGRAPHY

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- Souther, J.G., Brew, D.A., and Okulitch, A.V. (1979): Iskut River 1:1,000,000; Geological Atlas Geological Survey of Canada, Map 1418A.

**APPENDIX B**

**STATEMENT OF EXPENDITURES**

STATEMENT OF EXPENDITURES  
BAM 6-10, 13, 17 AND 18 CLAIMS  
(September 1 - October 20, 1990)

PROFESSIONAL FEES AND WAGES:

Henry Awmack, P. Eng.		
.25 days @ \$400/day	\$	100.00
David Caulfield, F.G.A.C.		
3 days @ \$400/day		1,200.00
Donald McInnes, Project Manager		
1.875 days @ \$300/day		562.50
Brian Yamamura, Geologist		
11 days @ \$300/day		3,850.00
Mark O'Dea, Geologist		
27.625 days @ \$350/day		9,668.75
Ann Doyle, Geologist		
.875 days @ \$350/day		306.25
David Hicks, Sampler		
11 days @ \$225/day		2,475.00
Bill Johnson, Sampler		
10.5 days @ \$225/day		<u>2,362.50</u>
		\$ 20,525.00

MOBILIZATION AND SUPPORT COSTS:

Pro rata according to mandays on each of several properties operated out of the Galore Creek/Porcupine River Camps		6,976.62
--	--	----------

CHEMICAL ANALYSES:

Soil Samples		
176 @ \$17.90 each	\$	3,150.40
Silt Samples		
7 @ \$17.90 each		125.30
Rock Geochemical Samples		
9 @ \$21.90 each		<u>197.10</u>
		3,472.80

EXPENSES:

Radio Rental	\$	205.00
Fly Camp Rental		900.00
Courier and Telefax		68.66
Telephone Distance Charges		69.37
Food		778.78
Freight		49.34
Materials and Supplies		88.00
Drafting		315.00
Customs and Brokerage Fees		425.33
Printing and Reproductions		493.18
Accommodation		807.50

Orthophoto \$ 6,000.00  
Helicopter Charters 5,265.00

\$ 15,465.16  
46,439.58

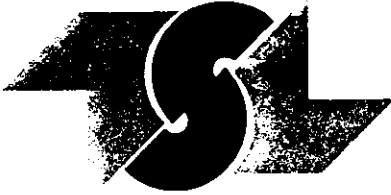
MANAGEMENT FEE @ 15%

6,965.94  
\$ 53,405.52

APPENDIX C

CERTIFICATES OF ANALYSIS





# TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.  
Prime Capital Place  
10th Floor-Box 10  
808 West Hastings Street.  
Vancouver, B.C. V6C 2X6

REPORT No.  
S1412

SAMPLE(S) OF Rock

INVOICE #: 16068  
P.O.: R2744

B. Yamamura  
Project BAM ERR 90-01

REMARKS: Equity Engineering - Eurus Resources

	Au ppb
6701	15
6702	<5
6703	<5
6704	<5
6601	<5
6602	5

COPIES TO: J. Foster, P. Lougheed  
INVOICE TO: Prime-Vancouver

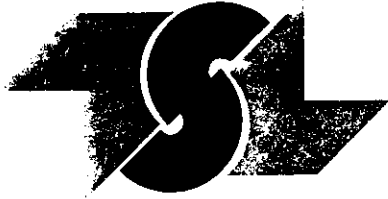
Oct 29/90

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*Bernie Dunn*

Page 1 of 1





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DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.  
Prime Capital Place  
10th Floor-Box 10  
808 West Hastings Street.  
Vancouver, B.C. V6C 2X6

REPORT No.  
S1440

SAMPLE(S) OF Rock

INVOICE #: 16115  
P.O.: R2759

B. Yamamura  
Project BAM

REMARKS: Equity Engineering ERR 90-01

Au  
ppb

6603	20
6604	85
6605	45

COPIES TO: J. Foster, P. Lougheed  
INVOICE TO: Prime-Vancouver

Oct 30/90

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*Bernie Dunn*

Page 1 of 1





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2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.  
10th Floor, Box 10-808 West Hastings St.  
Vancouver, B.C.  
V6C 2X6

REPORT No.  
S1553

SAMPLE(S) OF Pulp

INVOICE #: 16260  
P.O.:

Project: BAM

REMARKS: Equity Engineering

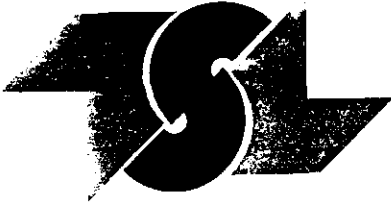
	Cu %	Zn %
6701	4.53	.78
6602	3.42	.58

COPIES TO: J. Foster, P. Lougheed  
INVOICE TO: Prime - Vancouver

Nov 07/90

SIGNED *Dennis Pilgink*





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SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.  
10th Floor, Box 10-808 West Hastings St.  
Vancouver, B.C.  
V6C 2X6

REPORT No.  
S1692

SAMPLE(S) OF Pulp

INVOICE #: 16416  
P.O.:

Project: BAM

REMARKS: Equity Engineering

	Cu %	Zn %
6603	1.83	
6604	6.27	.96
6605	3.41	

COPIES TO: J. Foster, P. Lougheed  
INVOICE TO: Prime - Vancouver

Nov 26/90

SIGNED Bernie Owen



I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : E - 1412 - 1  
 T.S.L. File No. : M - 8365  
 T.S.L. Invoice No. : 16206

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

ELEMENT	6701	6702	6703	6704	6601	6602
Aluminum [Al]	290	13000	790	260	1300	400
Iron [Fe]	22000	50000	26000	20000	42000	24000
Calcium [Ca]	120000	46000	110000	120000	92000	120000
Magnesium [Mg]	10000	6600	9900	10000	8700	10000
Sodium [Na]	140	100	70	100	100	140
Potassium [K]	90	550	50	40	1200	230
Titanium [Ti]	< 1	23	3	< 1	3	< 1
Manganese [Mn]	570	890	510	560	1500	640
Phosphorus [P]	29	2200	120	16	510	58
Barium [Ba]	130	180	26	40	24	42
Chromium [Cr]	< 1	17	110	14	11	< 1
Zirconium [Zr]	< 1	< 1	< 1	< 1	< 1	< 1
Copper [Cu]	38000	3900	2300	630	92	35000
Nickel [Ni]	51	20	430	53	21	46
Lead [Pb]	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	4800	600	330	160	69	4200
Vanadium [V]	< 1	56	41	< 1	14	< 1
Strontium [Sr]	37	110	120	43	180	50
Cobalt [Co]	23	20	29	6	12	18
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	18	3	1	< 1	< 1	15
Cadmium [Cd]	140	26	14	4	3	130
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5000	820	530	200	40	5800
Yttrium [Y]	7	9	3	7	7	7
Scandium [Sc]	< 1	3	7	< 1	1	< 1
Tungsten [W]	50	< 10	10	< 10	< 10	50
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	40	30	60	60	60
Arsenic [As]	4900	970	540	150	85	4400
Bismuth [Bi]	40	< 5	30	40	10	40
Tin [Sn]	< 10	20	10	< 10	20	< 10
Lithium [Li]	< 5	15	< 5	< 5	< 5	< 5
Holmium [Ho]	10	< 10	80	20	10	10

DATE : NOV-02-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, BASKATOON, BASKATCHEWAN

B7K 6A4

3

TELEPHONE #: (06) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2Y6

ATTN: J. FOSTER

PROJECT: BAM

EQUITY ENGINEERING R-2759

ALL RESULTS PPM

T.S.L. REPORT No. : S - 1440 - 1

T.S.L. File No. : M - E383

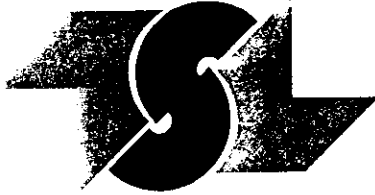
T.S.L. Invoice No. : 16246

ELEMENT	6603	6604	6605
Aluminum [Al]	450	250	240
Iron [Fe]	21000	21000	30000
Calcium [Ca]	110000	100000	100000
Magnesium [Mg]	10000	10000	10000
Sodium [Na]	70	70	120
Potassium [K]	60	30	30
Titanium [Ti]	8	3	< 1
Manganese [Mn]	490	510	620
Phosphorus [P]	42	24	< 2
Barium [Ba]	88	59	17
Chromium [Cr]	18	< 1	12
Zirconium [Zr]	1	< 1	< 1
Copper [Cu]	22000	70000	39000
Nickel [Ni]	26	41	38
Lead [Pb]	30	110	33
Zinc [Zn]	3000	10000	4600
Vanadium [V]	< 1	< 1	1
Strontium [Sr]	39	43	32
Cobalt [Co]	9	22	19
Molybdenum [Mo]	< 2	< 2	< 2
Silver [Ag]	7	19	5
Cadmium [Cd]	33	130	38
Beryllium [Be]	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10
Antimony [Sb]	3700	9900	2400
Yttrium [Y]	10	8	10
Scandium [Sc]	2	1	< 1
Tungsten [W]	30	80	40
Niobium [Nb]	< 10	< 10	< 10
Thorium [Th]	70	60	50
Arsenic [As]	2400	6100	5700
Bismuth [Bi]	10	10	10
Tin [Sn]	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5
Holmium [Ho]	10	< 10	10

DATE : NOV-05-1990

SIGNED :

*Dennis Pizniak*



# TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Explorations Ltd.  
Prime Capital Place  
10th Floor-Box 10  
808 West Hastings Street.  
Vancouver, B.C. V6C 2X6

REPORT No.  
S1472

INVOICE #: 16163  
P.O.: R2743

SAMPLE(S) OF Soils

B. Yamamura  
Project BAM

REMARKS: Equity Engineering EER 90-01

	Au ppb
90BKY 01	<5
90BKY 02	<5
90BKY 03	5
90BKY 04	<5
90BKY 05	<5
90MO 60	5
90MO 61	5
1+00N 0+00	<5
1+00N 0+25E	<5
1+00N 0+50E	<5
1+00N 0+75E	55
1+00N 1+00E	<5
1+00N 1+25E	<5
1+00N 1+50E	5
1+00N 1+75E	<5
1+00N 2+00E	<5
1+00N 2+25E	<5
1+00N 2+50E	<5
1+00N 2+75E	<5
1+00N 3+00E	<5

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INVOICE TO: Prime-Vancouver

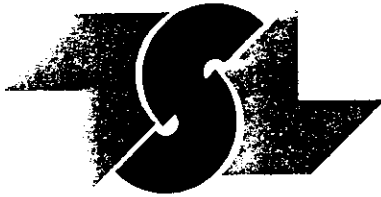
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Vancouver, B.C. V6C 2X6

REPORT No.  
S1472

SAMPLE(S) OF Soils

INVOICE #: 16163  
P.O.: R2743

B. Yamamura  
Project BAM

REMARKS: Equity Engineering EER 90-01

Au  
ppb

1+00N 3+25E	<5
1+00N 3+50E	5
1+00N 3+75E	<5
1+00N 4+00E	15
1+00N 4+25E	5
1+00N 4+50E	<5
1+00N 4+75E	5
1+00N 5+00E	<5
1+00N 5+25E	5
1+00N 5+50E	<5
1+00N 5+75E	<5
1+00N 6+00E	<5
1+00N 6+25E	<5
1+00S 0+00	<5
1+00S 0+25E	<5
1+00S 0+50E	<5
1+00S 0+75E	<5
1+00S 1+00E	<5
1+00S 1+25E	<5
1+00S 1+50E	<5

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INVOICE TO: Prime-Vancouver

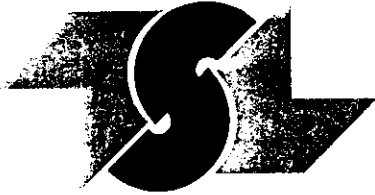
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Page 2 of 5







# TSL LABORATORIES

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SASKATOON, SASKATCHEWAN  
S7K 6A4

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10th Floor-Box 10  
808 West Hastings Street.  
Vancouver, B.C. V6C 2X6

REPORT No.  
S1472

INVOICE #: 16163  
P.O.: R2743

SAMPLE(S) OF Soils

B. Yamamura  
Project BAM

REMARKS: Equity Engineering EER 90-01

	Au	
	ppb	
1+00S 1+75E	<5	
1+00S 2+00E	<5	
1+00S 2+25E	<5	
1+00S 2+50E	<5	
1+00S 2+75E	<5	
1+00S 3+00E	<5	
1+00S 3+25E	5	
1+00S 3+50E	<5	
1+00S 3+75E	5	
1+00S 4+00E	<5	
1+00S 4+25E	70	
1+00S 4+50E	<5	
1+00S 4+75E	<5	
1+00S 5+00E	<5	
1+00S 5+25E	<5	
1+00S 5+50E	<5	
1+00S 5+75E	<5	
1+00S 6+00E	<5	
1+00S 6+25E	<5	
1+00S 6+50E	120	

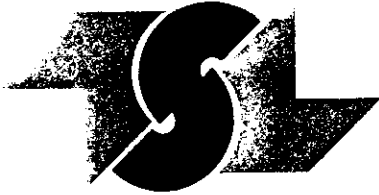
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# TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
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Vancouver, B.C. V6C 2X6

REPORT No.  
S1472

SAMPLE(S) OF Soils

INVOICE #: 16163  
P.O.: R2743

B. Yamamura  
Project BAM

REMARKS: Equity Engineering EER 90-01

	Au
	ppb
1+00S 6+75E	<5
1+00S 7+00E	<5
1+00S 7+25E	35
1+00S 7+50E	<5
1+00S 7+75E	15
1+00S 8+00E	15
2+00N 0+00	100
2+00N 0+25E	10
2+00N 0+50E	<5
2+00N 0+75E	10
2+00N 1+00E	<5
2+00N 1+25E	5
2+00N 1+50E	<5
2+00N 1+75E	<5
2+00N 2+00E	<5
2+00N 2+25E	10
2+00N 2+50E	<5
2+00N 2+75E	<5
2+00N 3+25E	<5
2+00N 3+50E	<5

COPIES TO: J. Foster, P. Lougheed  
INVOICE TO: Prime-Vancouver

Nov 01/90

SIGNED *Dennis Piljinski*





# TSL LABORATORIES

DIV. BURGNER TECHNICAL ENTERPRISES LIMITED

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INVOICE #: 16163  
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B. Yamamura  
Project BAM

REMARKS: Equity Engineering EER 90-01

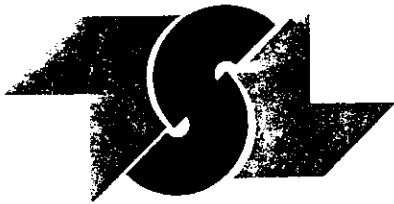
	Au ppb
2+00N 3+75E	15
2+00N 4+00E	<5
2+00N 4+25E	<5
2+00N 4+50E	<5
2+00N 4+75E	<5
2+00N 5+00E	<5
2+00N 5+25E	5
2+00N 5+50E	<5
2+00N 5+75E	<5
2+00N 6+00E	<5
2+00N 6+25E	<5
2+00N 6+50E	<5

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INVOICE TO: Prime-Vancouver

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2 - 302 - 48th STREET, EAST  
SASKATOON, SASKATCHEWAN  
S7K 6A4

☎ (306) 931-1033 FAX: (306) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.  
10th Floor, Box 10-808 West Hastings St.  
Vancouver, B.C.  
V6C 2X6

REPORT No.  
S1473

SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

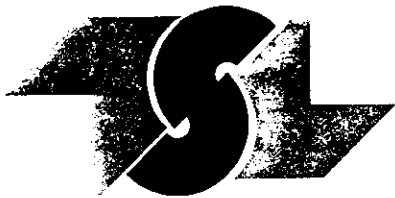
	Au ppb
2+00S 0+00	<5
2+00S 0+25E	<5
2+00S 0+50E	<5
2+00S 0+75E	<5
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2+00S 1+25E	5
2+00S 1+50E	<5
2+00S 1+75E	<5
2+00S 2+00E	<5
2+00S 2+25E	<5
2+00S 2+50E	<5
2+00S 2+75E	5
2+00S 3+00E	35
2+00S 3+25E	40
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2+00S 3+75E	<5
2+00S 4+00E	<5
2+00S 4+25E	<5
2+00S 4+50E	<5
2+00S 4+75E	<5

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REPORT No.  
S1473

SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

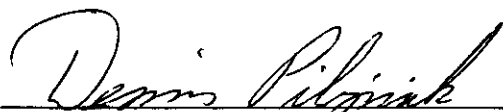
B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

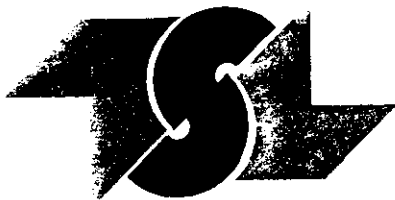
	Au ppb
2+00S 5+00E	<5
2+00S 5+25E	<5
2+00S 5+50E	<5
2+00S 5+75E	<5
2+00S 6+00E	<5
2+00S 6+25E	<5
2+00S 6+50E	<5
2+00S 6+75E	<5
2+00S 7+00E	<5
2+00S 7+25E	<5
2+00S 7+50E	10
2+00S 7+75E	55
2+00S 8+00E	180
2+00S 8+25E	20
2+00S 8+50E	10
2+00S 9+00E	<5
3+00N 0+00	<5
3+00N 0+25E	<5
3+00N 0+50E	<5
3+00N 0+75E	<5

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S7K 6A4

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V6C 2X6

REPORT No.  
S1473

SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

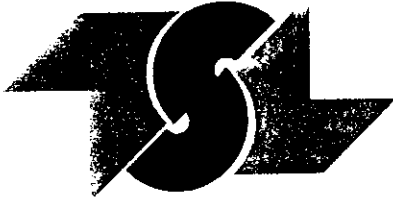
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3+00N 2+00E	<5
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3+00N 2+75E	<5
3+00N 3+00E	<5
3+00N 3+25E	<5
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3+00N 3+75E	<5
3+00N 4+00E	<5
3+00N 4+25E	<5
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3+00N 4+75E	<5
3+00N 5+00E	<5
3+00N 5+25E	<5
3+00N 5+50E	<5
3+00N 5+75E	5
3+00N 6+00E	<5

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S1473

INVOICE #: 16164  
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SAMPLE(S) OF Soils

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

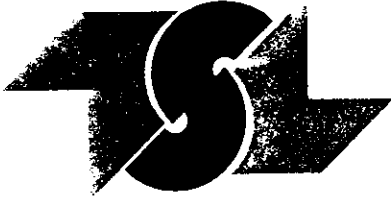
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3+00N 6+50E	<5
3+00N 6+75E	<5
3+00N 7+00E	<5
3+00N 7+25E	<5
3+00N 7+50E	<5
3+00N 7+75E	<5
3+00S 0+00	5
3+00S 0+25E	<5
3+00S 0+50E	<5
3+00S 0+75E	<5
3+00S 1+00E	<5
3+00S 1+25E	5
3+00S 1+50E	15
3+00S 1+75E	<5
3+00S 2+00E	<5
3+00S 2+25E	<5
3+00S 2+50E	<5
3+00S 2+75E	<5
3+00S 3+00E	<5

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V6C 2X6

REPORT No.  
S1473

SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

	Au ppb
3+00S 3+25E	<5
3+00S 3+50E	<5
3+00S 3+75E	<5
3+00S 4+00E	<5
3+00S 4+25E	<5
3+00S 4+50E	<5
3+00S 4+75E	<5
3+00S 5+00E	<5
3+00S 5+25E	<5
3+00S 5+50E	<5
3+00S 5+75E	<5
3+00S 6+00E	<5
3+00S 6+25E	<5
3+00S 6+50E	<5
3+00S 6+75E	<5
3+00S 7+00E	<5
3+00S 7+25E	<5
3+00S 7+50E	<5
3+00S 7+75E	30
3+00S 8+00E	15

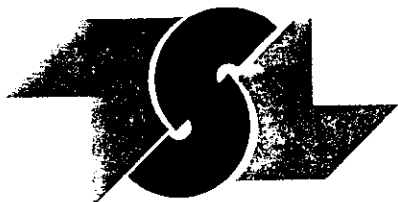
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INVOICE TO: Prime - Vancouver

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REPORT No.  
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SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

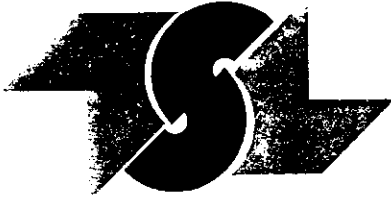
	Au ppb
3+00S 8+25E	20
3+00S 8+50E	5
3+00S 8+75E	<5
3+00S 9+00E	10
3+00S 9+25E	10
4+00N 0+00	<5
4+00N 0+25E	<5
4+00N 0+50E	10
4+00N 0+75E	<5
4+00N 1+00E	<5
4+00N 1+25E	<5
4+00N 1+50E	<5
4+00N 1+75E	<5
4+00N 2+00E	<5
4+00N 2+25E	<5
4+00N 2+50E	<5
4+00N 2+75E	<5
4+00N 3+00E	<5
4+00N 3+25E	10
4+00N 3+50E	5

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REPORT No.  
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SAMPLE(S) OF Soils

INVOICE #: 16164  
P.O.: R-2745

B. Yamamura  
Project: Bam

REMARKS: Equity Engineering ERR 90-01

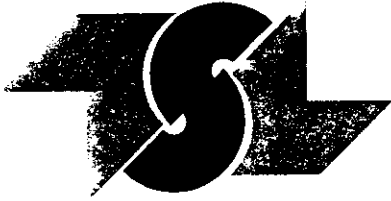
	Au ppb
4+00N 3+75E	<5
4+00N 4+00E	<5
4+00N 4+25E	<5
4+00N 4+50E	<5
4+00N 4+75E	<5
4+00N 5+00E	<5
4+00N 5+25E	<5
4+00N 5+50E	<5
4+00N 5+75E	<5
4+00N 6+00E	<5
4+00N 6+25E	<5
4+00N 6+50E	<5
4+00N 6+75E	<5
4+00N 7+00E	<5
4+00N 7+25E	<5
BL 0+00	<5
BL 0+00 0+25W	10
BL 0+00 0+50W	<5
BL 0+00 0+75W	10
BL 0+00 1+00W	<5

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SAMPLE(S) FROM Prime Exploration Ltd.  
10th Floor, Box 10-808 West Hastings St.  
Vancouver, B.C.  
V6C 2X6

REPORT No.  
S1528

SAMPLE(S) OF Soils

INVOICE #: 16223  
P.O.: R-2776

M. O'Dea  
Project: BAM

REMARKS: Equity Engineering ERR 90-01

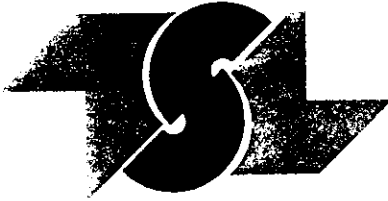
	Au ppb
0+00 0+00E	10
0+00 0+25E	10
0+00 0+50E	<5
0+00 0+75E	5
0+00 1+00E	<5
0+00 1+25E	<5
0+00 1+50E	<5
0+00 1+75E	5
0+00 2+00E	<5
0+00 2+25E	<5
0+00 2+50E	<5
0+00 2+75E	<5
0+00 3+00E	<5
0+00 3+25E	5
0+00 3+50E	5
0+00 3+75E	5
0+00 4+00E	<5
0+00 4+25E	<5
0+00 4+50E	<5
0+00 4+75E	<5

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S7K 6A4

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V6C 2X6

REPORT No.  
S1528

INVOICE #: 16223  
P.O.: R-2776

SAMPLE(S) OF Soils

M. O'Dea  
Project: BAM

REMARKS: Equity Engineering ERR 90-01

	Au ppb
0+00 5+00E	5
0+00 5+25E	5
0+00 5+50E	<5
0+00 5+75E	<5
0+00 6+00E	<5
+25 BL0+00E	<5
+50 BL0+00E	5
+75 BL0+00E	10
1+25 BL0+00E	10
1+50 BL0+00E	<5
1+75 BL0+00E	<5
2+25 BL0+00E	<5
2+50 BL0+00E	5
2+75 BL0+00E	<5
3+25 BL0+00E	<5
3+50 BL0+00E	<5
3+75 BL0+00E	<5

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TELEPHONE #: (306) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

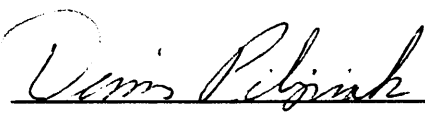
PRIME EXPLORATION LTD.  
10TH FLOOR BOX 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 1  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

ELEMENT	90BKY 01	90BKY 02	90BKY 03	90BKY 04	90BKY 05	90MO 60	90MO 61
ALUMINUM (AL)	10000	8100	9900	6000	4600	3100	2200
IRON (FE)	48000	42000	43000	34000	32000	29000	27000
CALCIUM (CA)	13000	8200	5400	17000	4600	61000	67000
MAGNESIUM (MG)	6100	4600	4100	5700	2700	10000	10000
SODIUM (NA)	50	90	80	100	60	60	60
POTASSIUM (K)	620	540	680	700	900	550	500
TITANIUM (TI)	110	170	170	130	76	64	50
MANGANESE (MN)	1100	980	1300	900	820	730	740
PHOSPHORUS (P)	1700	1200	1300	820	780	560	400
BARIUM (BA)	190	210	240	270	280	290	250
CHROMIUM (CR)	97	56	46	58	32	25	12
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	59	32	43	36	24	38	42
NICKEL (NI)	71	51	35	43	24	39	36
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	67	60	81	65	71	61	59
VANADIUM (V)	68	70	76	52	45	38	35
STRONTIUM (SR)	63	40	42	35	31	49	48
COBALT (CO)	20	17	14	11	9	9	9
MOLYBDENUM (MO)	6	< 2	< 2	4	4	4	4
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	2	< 1	< 1	1	< 1	1	1
BERYLLIUM (BE)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BORON (B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ANTIMONY (SB)	100	15	5	10	5	35	40
YTTORIUM (Y)	12	10	10	12	11	11	11
SCANDIUM (SC)	6	5	4	5	6	4	4
TUNGSTEN (W)	10	< 10	< 10	< 10	< 10	< 10	< 10
NIOBIUM (NB)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
THORIUM (TH)	20	20	60	20	< 10	80	100
ARSENIC (AS)	25	10	10	15	10	35	40
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	15	20
TIN (SN)	20	20	20	20	20	10	10
LITHIUM (LI)	< 5	5	10	< 5	< 5	< 5	< 5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: (06) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

PRIME EXPLORATION LTD.  
10TH FLOOR BOX 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 2  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

1+00N 0+00 1+00N 0+25E

ELEMENT

ALUMINUM (AL)	16000	16000
IRON (FE)	59000	43000
CALCIUM (CA)	1300	620
MAGNESIUM (MG)	4300	3900
SODIUM (NA)	60	120
POTASSIUM (K)	830	660
TITANIUM (TI)	430	260
MANGANESE (MN)	760	1400
PHOSPHORUS (P)	2800	920
BARIUM (BA)	160	120
CHROMIUM (CR)	34	33
ZIRCONIUM (ZR)	< 1	< 1
COPPER (CU)	31	25
NICKEL (NI)	30	27
LEAD (PB)	< 1	< 1
ZINC (ZN)	58	74
VANADIUM (V)	120	98
STRONTIUM (SR)	13	10
COBALT (CO)	8	8
MOLYBDENUM (MO)	4	< 2
SILVER (AG)	< 1	< 1
CADMIUM (CD)	1	1
BERYLLIUM (BE)	< 1	< 1
BORON (B)	20	< 10
ANTIMONY (SB)	< 5	< 5
YTTRIUM (Y)	4	4
SCANDIUM (SC)	4	2
TUNGSTEN (W)	< 10	< 10
NIوبيUM (NB)	< 10	< 10
THORIUM (TH)	30	100
ARSENIC (AS)	20	15
BISMUTH (BI)	< 5	< 5
TIN (SN)	30	20
LITHIUM (LI)	5	10
HOLMIUM (HO)	< 10	< 10

DATE : NOV-13-1990

SIGNED :



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2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: 06) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
10TH FLOOR Box 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 3  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM


1+00N 0+50E 1+00N 0+75E 1+00N 1+00E 1+00N 1+25E 1+00N 1+50E 1+00N 1+75E 1+00N 2+00E

ELEMENT

ELEMENT	1+00N 0+50E	1+00N 0+75E	1+00N 1+00E	1+00N 1+25E	1+00N 1+50E	1+00N 1+75E	1+00N 2+00E
ALUMINUM (AL)	13000	13000	14000	14000	21000	18000	20000
IRON (FE)	41000	45000	53000	47000	48000	68000	45000
CALCIUM (CA)	780	860	1000	1100	1300	540	2100
MAGNESIUM (MG)	3200	3000	3100	2800	2000	2500	4700
SODIUM (NA)	100	60	70	70	80	30	60
POTASSIUM (K)	720	690	570	330	610	460	650
TITANIUM (TI)	580	460	420	310	620	450	230
MANGANESE (MN)	500	410	850	380	560	630	590
PHOSPHORUS (P)	1000	1500	1700	590	800	1300	750
BARIUM (BA)	120	130	150	87	160	100	110
CHROMIUM (CR)	28	34	35	29	29	34	34
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	18	19	29	22	26	28	40
NICKEL (NI)	20	20	25	21	25	25	38
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	70	100	110	90	99	76	72
VANADIUM (V)	94	110	110	92	96	110	89
STRONTIUM (SR)	11	11	11	11	13	10	20
COBALT (CO)	6	6	7	6	6	6	12
MOLYBDENUM (MO)	< 2	< 2	4	< 2	4	4	4
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	< 1	1	1	< 1	< 1	2	1
BERYLLIUM (BE)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BORON (B)	< 10	< 10	< 10	< 10	< 10	20	< 10
ANTIMONY (SB)	< 5	5	5	5	10	5	< 5
YTTRIUM (Y)	3	4	6	5	6	7	6
SCANDIUM (SC)	2	2	2	3	3	3	4
TUNGSTEN (W)	< 10	< 10	< 10	10	< 10	< 10	< 10
NIوبيUM (NB)	< 10	< 10	< 10	< 10	10	10	< 10
THORIUM (TH)	< 10	140	40	40	< 10	70	60
ARSENIC (AS)	15	15	20	20	35	15	10
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	30	30	30	30	30	30	20
LITHIUM (LI)	< 5	< 5	5	10	10	5	5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: 06) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

TIME EXPLORATION LTD.  
10TH FLOOR Box 10  
308 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

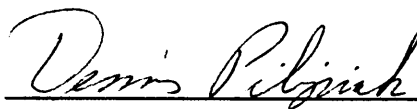
T.S.L. REPORT No. : S - 1472 - 4  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

ELEMENT	1+00N 2+25E	1+00N 2+50E	1+00N 2+75E	1+00N 3+00E	1+00N 3+25E	1+00N 3+50E	1+00N 3+75E
ALUMINUM (AL)	4900	19000	19000	12000	12000	9300	29000
IRON (FE)	45000	41000	46000	40000	51000	43000	51000
CALCIUM (CA)	3800	1600	1700	240	1600	120	1100
MAGNESIUM (MG)	1000	3400	4000	1600	2700	1300	3100
SODIUM (NA)	50	50	50	110	50	30	40
POTASSIUM (K)	680	590	560	370	500	440	370
TITANIUM (TI)	21	190	210	800	400	2100	270
MANGANESE (MN)	940	490	440	350	460	270	660
PHOSPHORUS (P)	970	990	1400	880	1800	680	1600
BARIUM (BA)	120	130	80	65	58	46	76
CHROMIUM (CR)	25	27	26	23	24	21	27
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	29	35	33	17	24	28	45
NICKEL (NI)	31	33	26	12	14	8	25
LEAD (PB)	< 1	< 1	< 1	3	< 1	< 1	< 1
ZINC (ZN)	81	110	81	53	54	49	95
VANADIUM (V)	88	71	75	88	79	110	77
STRONTIUM (SR)	25	17	17	7	17	7	14
COBALT (CO)	17	9	8	3	5	1	8
MOLYBDENUM (MO)	2	4	4	< 2	< 2	4	< 2
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	< 1	1	1	< 1	1	< 1	1
BERYLLIUM (BE)	1	< 1	< 1	< 1	< 1	< 1	1
BORON (B)	< 10	< 10	< 10	< 10	< 10	< 10	10
ANTIMONY (SB)	10	< 5	< 5	< 5	5	< 5	< 5
YTTRIUM (Y)	17	7	6	4	5	3	8
SCANDIUM (SC)	15	4	4	2	2	2	3
TUNGSTEN (W)	< 10	< 10	< 10	20	< 10	< 10	< 10
NIوبيUM (NB)	< 10	< 10	< 10	10	< 10	< 10	10
THORIUM (TH)	< 10	40	70	< 10	100	< 10	120
ARSENIC (AS)	5	15	15	15	15	10	10
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	20	20	20	20	30	30	30
LITHIUM (LI)	10	5	10	< 5	< 5	< 5	10
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: (86) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
10TH FLOOR BOX 10  
208 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 5  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

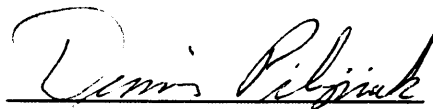
1+00N 4+00E 1+00N 4+25E 1+00N 4+50E 1+00N 4+75E 1+00N 5+00E 1+00N 5+25E 1+00N 5+50E

ELEMENT

ELEMENT	1+00N 4+00E	1+00N 4+25E	1+00N 4+50E	1+00N 4+75E	1+00N 5+00E	1+00N 5+25E	1+00N 5+50E
ALUMINUM [AL]	19000	18000	6800	6600	16000	13000	9500
IRON [FE]	52000	71000	62000	100000	100000	120000	73000
CALCIUM [CA]	560	60	< 20	2200	1900	340	460
MAGNESIUM [MG]	3100	2000	210	890	870	460	1200
SODIUM [NA]	30	20	10	< 10	10	< 10	20
POTASSIUM [K]	430	320	260	560	300	190	290
TITANIUM [TI]	350	650	220	93	43	26	360
MANGANESE [MN]	420	820	240	2400	2900	3400	540
PHOSPHORUS [P]	1200	1700	520	1200	880	870	830
BARIUM [BA]	65	48	47	220	420	140	80
CHROMIUM [CR]	27	34	72	23	23	91	22
ZIRCONIUM [ZR]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER [CU]	35	29	5	32	43	35	85
NICKEL [NI]	18	19	24	49	72	91	23
LEAD [PB]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC [ZN]	91	82	80	230	360	340	90
VANADIUM [V]	99	110	200	85	76	78	130
STRONTIUM [SR]	11	7	6	9	6	5	6
COBALT [CO]	6	5	4	13	19	25	5
MOLYBDENUM [MO]	4	4	< 2	8	2	8	4
SILVER [AG]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM [CD]	1	2	1	3	4	3	2
BERYLLIUM [BE]	< 1	< 1	< 1	1	3	2	< 1
BORON [B]	10	20	20	40	40	50	20
ANTIMONY [SB]	< 5	5	10	25	25	15	< 5
YTTRIUM [Y]	4	4	3	20	49	45	8
SCANDIUM [SC]	4	3	11	3	3	5	2
TUNGSTEN [W]	< 10	< 10	< 10	10	< 10	< 10	10
NIOBIUM [NB]	< 10	10	< 10	< 10	20	< 10	< 10
THORIUM [TH]	80	60	< 10	30	30	30	70
ARSENIC [AS]	15	25	15	75	60	35	30
BISMUTH [BI]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN [SN]	30	30	30	50	50	60	50
LITHIUM [LI]	10	< 5	< 5	< 5	< 5	< 5	< 5
HOLMIUM [HO]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
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 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

PRIME EXPLORATION LTD.  
 10TH FLOOR Box 10  
 808 WEST HASTINGS ST.  
 VANCOUVER B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 6  
 T.S.L. FILE No. : M8406  
 T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

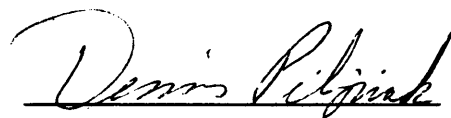
1+00N 5+75E 1+00N 6+00E 1+00N 6+25E 1+00S 0+00 1+00S 0+25E 1+00S 0+50E 1+00S 0+75E

ELEMENT

ELEMENT	1+00N 5+75E	1+00N 6+00E	1+00N 6+25E	1+00S 0+00	1+00S 0+25E	1+00S 0+50E	1+00S 0+75E
ALUMINUM (AL)	7800	9200	12000	12000	14000	19000	12000
IRON (FE)	70000	90000	59000	37000	43000	42000	47000
CALCIUM (CA)	6000	3200	4100	760	1100	1400	1400
MAGNESIUM (MG)	1300	1100	1500	3300	4300	4500	3300
SODIUM (NA)	100	30	210	50	60	50	50
POTASSIUM (K)	290	210	380	660	680	860	450
TITANIUM (TI)	530	310	210	400	340	210	730
MANGANESE (MN)	1200	1700	770	320	460	500	300
PHOSPHORUS (P)	650	550	630	930	820	1300	3100
BARIUM (BA)	270	110	200	63	110	99	110
CHROMIUM (CR)	31	27	24	23	41	37	37
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	21	27	45	19	27	32	22
NICKEL (NI)	27	49	51	26	35	30	20
LEAD (PB)	< 1	1	16	< 1	< 1	< 1	< 1
ZINC (ZN)	150	250	220	46	59	72	52
VANADIUM (V)	77	77	62	86	90	92	95
STRONTIUM (SR)	13	11	17	10	12	16	16
COBALT (CO)	8	11	10	5	7	9	5
MOLYBDENUM (MO)	4	8	6	< 2	< 2	4	< 2
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	2	2	2	< 1	1	1	< 1
BERYLLIUM (BE)	< 1	1	2	< 1	< 1	< 1	< 1
BORON (B)	20	30	10	< 10	< 10	< 10	< 10
ANTIMONY (SB)	20	20	15	10	5	< 5	5
YTTRIUM (Y)	10	21	27	3	4	4	4
SCANDIUM (SC)	2	2	3	2	2	3	3
TUNGSTEN (W)	30	< 10	10	10	< 10	< 10	< 10
NIOBIUM (NB)	20	10	20	< 10	< 10	< 10	10
THORIUM (TH)	60	40	10	< 10	80	80	60
ARSENIC (AS)	30	50	70	20	< 5	10	15
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	40	40	30	20	20	20	30
LITHIUM (LI)	< 5	< 5	< 5	< 5	5	10	< 5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (86) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
 10TH FLOOR BOX 10  
 808 WEST HASTINGS ST.  
 ANCOOVER B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 7  
 T.S.L. FILE No. : M8406  
 T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

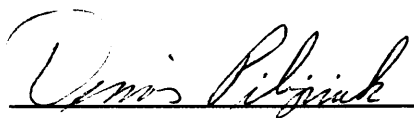
ALL RESULTS PPM

1+00S 1+00E 1+00S 1+25E 1+00S 1+50E 1+00S 1+75E 1+00S 2+00E 1+00S 2+25E 1+00S 2+50E

ELEMENT

ELEMENT	1+00S 1+00E	1+00S 1+25E	1+00S 1+50E	1+00S 1+75E	1+00S 2+00E	1+00S 2+25E	1+00S 2+50E
ALUMINUM [AL]	14000	14000	23000	27000	15000	11000	11000
IRON [FE]	58000	67000	51000	56000	51000	52000	37000
CALCIUM [CA]	1000	3900	8900	27000	1700	1600	1100
MAGNESIUM [MG]	6200	6300	9500	10000	4100	2200	2100
SODIUM [NA]	< 10	< 10	10	< 10	50	50	550
POTASSIUM [K]	600	720	650	660	530	560	770
TITANIUM [TI]	120	58	390	150	370	870	590
MANGANESE [MN]	530	1100	950	660	680	930	820
PHOSPHORUS [P]	1600	1600	1500	2200	1400	2500	700
BARIUM [BA]	37	49	62	25	120	160	73
CHROMIUM [CR]	140	180	200	230	56	30	24
ZIRCONIUM [ZR]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER [CU]	47	67	69	76	35	29	22
NICKEL [NI]	93	140	130	160	32	19	13
LEAD [PB]	< 1	< 1	< 1	< 1	< 1	5	< 1
ZINC [ZN]	110	81	76	68	80	88	47
VANADIUM [V]	87	120	85	77	110	110	67
STRONTIUM [SR]	13	30	45	83	15	15	11
COBALT [CO]	19	35	30	36	10	6	5
MOLYBDENUM [MO]	2	< 2	< 2	< 2	4	2	6
SILVER [AG]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM [CD]	< 1	1	< 1	< 1	< 1	1	< 1
BERYLLIUM [BE]	< 1	1	< 1	< 1	< 1	< 1	< 1
BORON [B]	10	20	< 10	10	< 10	10	< 10
ANTIMONY [SB]	10	10	10	20	5	5	< 5
YTTRIUM [Y]	6	34	21	15	5	4	6
SCANDIUM [SC]	2	16	9	8	3	3	2
TUNGSTEN [W]	< 10	< 10	< 10	< 10	< 10	20	20
NIOBIUM [NB]	< 10	< 10	< 10	< 10	< 10	< 10	10
THORIUM [TH]	10	< 10	< 10	30	20	70	< 10
ARSENIC [AS]	< 5	10	< 5	< 5	15	15	10
BISMUTH [BI]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN [SN]	30	30	20	20	30	30	20
LITHIUM [LI]	< 5	5	20	20	5	< 5	< 5
HOLMIUM [HO]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: (06) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
10TH FLOOR BOX 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 8  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

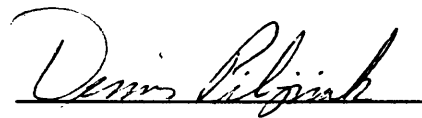
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ELEMENT

ELEMENT	1+00S 2+75E	1+00S 3+00E	1+00S 3+25E	1+00S 3+50E	1+00S 3+75E	1+00S 4+00E	1+00S 4+25E
ALUMINUM [AL]	12000	15000	15000	12000	16000	11000	21000
IRON [FE]	46000	57000	37000	40000	46000	36000	55000
CALCIUM [CA]	3900	2300	260	520	420	960	700
MAGNESIUM [MG]	3100	3300	1100	2200	2700	2100	3200
SODIUM [NA]	460	40	50	60	70	430	70
POTASSIUM [K]	810	710	1000	540	470	660	610
TITANIUM [TI]	360	180	150	560	340	440	170
MANGANESE [MN]	2000	950	1800	490	260	460	540
PHOSPHORUS [P]	1400	2000	1300	760	780	1200	660
BARIUM [BA]	190	170	180	88	89	140	130
CHROMIUM [CR]	17	18	10	24	31	17	35
ZIRCONIUM [ZR]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER [CU]	15	31	12	19	24	13	36
NICKEL [NI]	12	19	6	17	26	11	37
LEAD [PB]	< 1	< 1	< 1	< 1	14	< 1	< 1
ZINC [ZN]	80	94	90	71	94	75	150
VANADIUM [V]	41	84	41	95	100	63	120
STRONTIUM [SR]	36	18	10	10	10	15	11
COBALT [CO]	12	15	4	5	6	4	11
MOLYBDENUM [MO]	6	4	< 2	< 2	4	6	2
SILVER [AG]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM [CD]	< 1	1	1	< 1	1	< 1	2
BERYLLIUM [BE]	2	< 1	1	< 1	< 1	< 1	< 1
BORON [B]	< 10	10	< 10	< 10	< 10	< 10	10
ANTIMONY [SB]	< 5	5	< 5	5	5	< 5	< 5
YTRIUM [Y]	9	8	4	3	4	5	5
SCANDIUM [SC]	1	4	< 1	3	3	1	4
TUNGSTEN [W]	< 10	< 10	10	20	< 10	20	< 10
NIوبيUM [NB]	20	< 10	< 10	< 10	< 10	10	< 10
THORIUM [TH]	90	70	< 10	< 10	20	< 10	70
ARSENIC [AS]	5	10	< 5	25	15	10	40
BISMUTH [BI]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN [SN]	30	30	20	20	30	20	30
LITHIUM [LI]	< 5	10	10	< 5	10	< 5	15
HOLMIUM [HO]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
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I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

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10TH FLOOR Box 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 9  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301


PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

1+00S 4+50E 1+00S 4+75E 1+00S 5+00E 1+00S 5+25E 1+00S 5+50E 1+00S 5+75E 1+00S 6+00E

ELEMENT

ELEMENT	1+00S 4+50E	1+00S 4+75E	1+00S 5+00E	1+00S 5+25E	1+00S 5+50E	1+00S 5+75E	1+00S 6+00E
ALUMINUM (AL)	18000	20000	22000	10000	11000	11000	11000
IRON (FE)	50000	48000	66000	52000	55000	55000	56000
CALCIUM (CA)	460	300	1700	5500	2900	2200	5100
MAGNESIUM (MG)	3200	1600	2000	3800	3200	3200	3700
SODIUM (NA)	60	210	20	60	60	60	70
POTASSIUM (K)	560	550	470	1000	1100	1300	1200
TITANIUM (TI)	220	310	120	190	230	200	210
MANGANESE (MN)	420	420	760	1400	1600	1400	1500
PHOSPHORUS (P)	640	510	770	470	540	510	570
BARIUM (BA)	110	99	180	270	220	230	220
CHROMIUM (CR)	37	34	40	49	30	53	63
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	32	27	36	69	61	62	70
NICKEL (NI)	33	24	40	66	51	69	79
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	140	100	110	110	120	120	120
VANADIUM (V)	120	92	80	73	81	78	82
STRONTIUM (SR)	11	8	11	15	15	14	17
COBALT (CO)	8	6	10	15	16	16	16
MOLYBDENUM (MO)	4	4	4	4	4	4	4
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	1	2	2	2	2	2	2
BERYLLIUM (BE)	< 1	< 1	2	1	1	1	< 1
BORON (B)	< 10	< 10	20	10	20	10	10
ANTIMONY (SB)	< 5	< 5	15	15	15	10	15
YTTRIUM (Y)	3	5	17	26	23	28	26
SCANDIUM (SC)	4	3	2	8	9	9	8
TUNGSTEN (W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
NIObIUM (NB)	< 10	10	10	< 10	< 10	< 10	< 10
THORIUM (TH)	60	< 10	60	40	70	70	10
ARSENIC (AS)	25	40	40	50	45	45	70
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	30	30	30	30	30	30	30
LITHIUM (LI)	10	10	5	< 5	< 5	< 5	< 5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

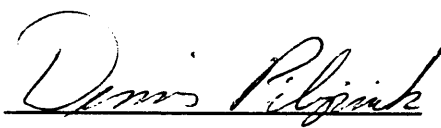
AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
 10TH FLOOR Box 10  
 808 WEST HASTINGS ST.  
 VANCOUVER B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 9  
 T.S.L. FILE No. : M8406  
 T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

ELEMENT	1+00S 6+25E	1+00S 6+50E	1+00S 6+75E	1+00S 7+00E	1+00S 7+25E	1+00S 7+50E	1+00S 7+75E
ALUMINUM (AL)	4900	14000	17000	13000	17000	5200	2500
IRON (FE)	130000	59000	50000	55000	59000	35000	32000
CALCIUM (CA)	3300	120	640	460	1600	2100	61000
MAGNESIUM (MG)	1900	1400	2900	2200	4200	750	10000
SODIUM (NA)	< 10	40	40	30	40	60	80
POTASSIUM (K)	280	520	630	480	730	820	230
TITANIUM (TI)	110	630	440	340	290	90	75
MANGANESE (MN)	5100	480	1300	380	590	180	870
PHOSPHORUS (P)	860	450	970	600	500	310	130
BARIUM (BA)	270	61	65	71	130	90	58
CHROMIUM (CR)	54	34	35	30	46	30	8
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	55	53	45	33	29	15	17
NICKEL (NI)	180	33	30	24	35	19	47
LEAD (PB)	< 1	2	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	190	86	100	59	73	54	69
VANADIUM (V)	58	120	100	86	120	52	18
STRONTIUM (SR)	15	9	8	10	11	6	28
COBALT (CO)	16	7	11	5	11	5	7
MOLYBDENUM (MO)	8	4	4	4	4	4	2
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	3	2	1	1	< 1	< 1	1
BERYLLIUM (BE)	1	< 1	< 1	< 1	< 1	< 1	< 1
BORON (B)	50	20	10	10	20	< 10	< 10
ANTIMONY (SB)	20	10	< 5	10	< 5	5	35
YTTRIUM (Y)	79	10	7	4	4	6	13
SCANDIUM (SC)	5	3	2	2	2	2	2
TUNGSTEN (W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
NIObIUM (NB)	< 10	20	< 10	< 10	< 10	< 10	< 10
THORIUM (TH)	50	20	20	60	20	< 10	80
ARSENIC (AS)	35	60	10	15	25	15	55
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	15
TIN (SN)	60	30	30	30	40	20	30
LITHIUM (LI)	< 5	< 5	< 5	< 5	5	< 5	< 5
HOLMIUM (HO)	20	< 10	< 10	< 10	< 10	< 10	< 10

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: (86) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

PRIME EXPLORATION LTD.  
10TH FLOOR Box 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 4726 - 10  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

ELEMENT	1+00S 8+00E	2+00N 0+00	2+00N 0+25E	2+00N 0+50E	2+00N 0+75E	2+00N 1+00E	2+00N 1+25E
ALUMINUM (AL)	2400	19000	15000	13000	12000	9800	16000
IRON (FE)	37000	44000	48000	43000	40000	50000	43000
CALCIUM (CA)	100000	3900	740	1500	400	500	720
MAGNESIUM (MG)	12000	5200	3600	4200	2900	2800	3700
SODIUM (NA)	100	50	60	120	70	30	50
POTASSIUM (K)	190	500	530	680	780	1400	900
TITANIUM (TI)	71	250	660	650	590	650	690
MANGANESE (MN)	960	340	550	970	400	490	1100
PHOSPHORUS (P)	48	1500	1200	960	850	1300	970
BARIUM (BA)	47	72	66	140	89	90	130
CHROMIUM (CR)	6	46	47	48	21	18	21
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	13	26	19	21	15	15	17
NICKEL (NI)	55	37	24	26	17	15	13
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	84	100	67	71	55	67	60
VANADIUM (V)	9	86	87	90	74	77	93
STRONTIUM (SR)	43	18	10	15	10	13	12
COBALT (CO)	6	10	7	8	6	7	7
MOLYBDENUM (MO)	< 2	4	6	< 2	2	4	2
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	1	< 1	1	< 1	< 1	1	< 1
BERYLLIUM (BE)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BORON (B)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ANTIMONY (SB)	35	5	5	5	< 5	5	< 5
YTTRIUM (Y)	15	5	6	4	3	4	4
SCANDIUM (SC)	2	3	3	2	2	3	3
TUNGSTEN (W)	< 10	< 10	< 10	< 10	10	20	< 10
NIوبيUM (NB)	< 10	< 10	10	< 10	< 10	< 10	< 10
THORIUM (TH)	100	40	60	70	< 10	60	110
ARSENIC (AS)	45	25	10	10	< 5	< 5	10
BISMUTH (BI)	35	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	20	20	30	20	20	20	20
LITHIUM (LI)	< 5	15	5	10	< 5	< 5	5
HOLMIUM (HO)	10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
TELEPHONE #: (06) 931 - 1033  
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

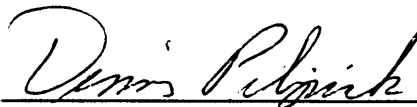
PRIME EXPLORATION LTD.  
10TH FLOOR Box 10  
808 WEST HASTINGS ST.  
VANCOUVER B.C. V6C 2X6  
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 11  
T.S.L. FILE No. : M8406  
T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

ELEMENT	2+00N 1+50E	2+00N 1+75E	2+00N 2+00E	2+00N 2+25E	2+00N 2+50E	2+00N 2+75E	2+00N 3+25E
ALUMINUM (AL)	18000	19000	14000	12000	18000	15000	11000
IRON (FE)	48000	53000	43000	31000	38000	36000	38000
CALCIUM (CA)	1900	1400	520	360	560	60	640
MAGNESIUM (MG)	5100	5300	2900	1900	3700	2100	1700
SODIUM (NA)	40	40	40	40	60	40	70
POTASSIUM (K)	1000	820	480	550	470	710	750
TITANIUM (TI)	280	320	840	510	400	520	920
MANGANESE (MN)	450	360	600	270	220	280	550
PHOSPHORUS (P)	2200	2900	1200	780	490	550	800
BARIUM (BA)	76	92	70	49	54	59	86
CHROMIUM (CR)	25	53	22	15	29	15	16
ZIRCONIUM (ZR)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
COPPER (CU)	21	21	11	6	18	6	10
NICKEL (NI)	19	32	11	7	23	7	8
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	60	52	57	42	52	40	44
VANADIUM (V)	78	85	87	67	77	59	78
STRONTIUM (SR)	19	14	11	11	11	8	10
COBALT (CO)	8	9	5	2	6	3	3
MOLYBDENUM (MO)	4	4	4	4	< 2	< 2	4
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	< 1	1	< 1	< 1	< 1	< 1	< 1
BERYLLIUM (BE)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BORON (B)	< 10	10	< 10	< 10	< 10	< 10	< 10
ANTIMONY (SB)	< 5	10	< 5	< 5	< 5	< 5	< 5
YTTRIUM (Y)	4	5	3	3	3	3	3
SCANDIUM (SC)	3	3	3	2	3	2	2
TUNGSTEN (W)	< 10	< 10	< 10	20	< 10	10	10
NIObIUM (NB)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
THORIUM (TH)	40	60	< 10	< 10	50	< 10	< 10
ARSENIC (AS)	< 5	15	15	10	< 5	10	5
BISMUTH (BI)	< 5	< 5	< 5	< 5	< 5	< 5	< 5
TIN (SN)	30	30	30	20	20	20	20
LITHIUM (LI)	5	5	< 5	< 5	10	< 5	< 5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (306) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

RIME EXPLORATION LTD.  
 10TH FLOOR Box 10  
 808 WEST HASTINGS ST.  
 VANCOUVER B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 12  
 T.S.L. FILE No. : M8406  
 T.S.L. INVOICE No. : 16301

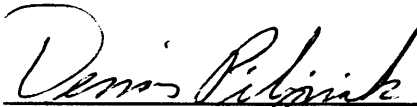
PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

2+00N 3+50E 2+00N 3+75E 2+00N 4+00E 2+00N 4+25E 2+00N 4+50E 2+00N 4+75E 2+00N 5+00E

ELEMENT

ELEMENT	2+00N 3+50E	2+00N 3+75E	2+00N 4+00E	2+00N 4+25E	2+00N 4+50E	2+00N 4+75E	2+00N 5+00E
ALUMINUM (AL)	20000	13000	13000	14000	4500	14000	11000
IRON (FE)	38000	48000	44000	57000	34000	66000	71000
CALCIUM (CA)	820	200	920	140	60000	15000	600
MAGNESIUM (MG)	2800	1800	3000	1500	9800	4200	1900
SODIUM (NA)	200	60	50	90	60	60	10
POTASSIUM (K)	410	700	700	400	220	380	280
TITANIUM (TI)	1400	510	350	1700	88	53	1300
MANGANESE (MN)	310	1400	350	230	980	1600	780
PHOSPHORUS (P)	340	960	930	380	110	640	800
BARIUM (BA)	60	65	57	51	330	700	74
CHROMIUM (CR)	27	34	23	22	42	23	38
ZIRCONIUM (ZR)	45	< 1	< 1	23	< 1	< 1	< 1
COPPER (CU)	17	14	22	14	23	39	34
NICKEL (NI)	16	17	17	10	48	64	20
LEAD (PB)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ZINC (ZN)	54	48	58	41	67	130	110
VANADIUM (V)	83	90	82	100	30	72	130
STRONTIUM (SR)	11	8	12	6	25	19	7
COBALT (CO)	5	5	5	< 1	7	15	6
MOLYBDENUM (MO)	4	4	< 2	6	< 2	4	6
SILVER (AG)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM (CD)	< 1	< 1	< 1	1	1	2	2
BERYLLIUM (BE)	< 1	< 1	< 1	< 1	< 1	2	< 1
BORON (B)	< 10	< 10	< 10	10	< 10	20	20
ANTIMONY (SB)	< 5	< 5	5	5	25	15	5
YTTRIUM (Y)	8	3	3	5	17	37	11
SCANDIUM (SC)	4	2	3	2	2	4	3
TUNGSTEN (W)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
NIObIUM (NB)	10	< 10	< 10	30	< 10	20	10
THORIUM (TH)	< 10	< 10	< 10	50	80	40	60
ARSENIC (AS)	10	10	15	20	20	45	25
BISMUTH (BI)	< 5	< 5	< 5	< 5	15	< 5	< 5
TIN (SN)	20	30	30	40	20	30	40
LITHIUM (LI)	10	< 5	5	5	< 5	< 5	< 5
HOLMIUM (HO)	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-13-1990

SIGNED : 

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (86) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

AQUA-REGIA DIGESTION

PRIME EXPLORATION LTD.  
 10TH FLOOR BOX 10  
 808 WEST HASTINGS ST.  
 VANCOUVER B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1472 - 13  
 T.S.L. FILE No. : M8406  
 T.S.L. INVOICE No. : 16301

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

2+00N 5+25E 2+00N 5+50E 2+00N 5+75E 2+00N 6+00E 2+00N 6+25E 2+00N 6+50E

ELEMENT

ELEMENT	2+00N 5+25E	2+00N 5+50E	2+00N 5+75E	2+00N 6+00E	2+00N 6+25E	2+00N 6+50E
ALUMINUM [AL]	20000	7200	19000	19000	12000	13000
IRON [FE]	47000	46000	56000	62000	110000	81000
CALCIUM [CA]	6300	1300	620	1000	19000	4600
MAGNESIUM [MG]	2900	1500	2700	1900	4700	1500
SODIUM [NA]	80	70	20	50	20	160
POTASSIUM [K]	430	540	440	220	200	430
TITANIUM [TI]	230	590	86	140	110	340
MANGANESE [MN]	770	490	900	430	3500	1300
PHOSPHORUS [P]	630	380	830	330	650	750
BARIUM [BA]	160	140	93	110	440	480
CHROMIUM [CR]	46	43	10	65	88	72
ZIRCONIUM [ZR]	< 1	< 1	< 1	< 1	< 1	< 1
COPPER [CU]	69	41	120	23	14	33
NICKEL [NI]	33	26	9	42	83	64
LEAD [PB]	< 1	< 1	< 1	< 1	< 1	< 1
ZINC [ZN]	72	51	48	82	210	310
VANADIUM [V]	91	140	120	100	54	70
STRONTIUM [SR]	24	9	4	11	14	19
COBALT [CO]	10	6	11	9	12	9
MOLYBDENUM [MO]	6	6	4	8	8	8
SILVER [AG]	< 1	< 1	< 1	< 1	< 1	< 1
CADMIUM [CD]	1	< 1	1	2	2	3
BERYLLIUM [BE]	1	< 1	< 1	< 1	2	2
BORON [B]	10	< 10	20	20	40	30
ANTIMONY [SB]	20	< 5	< 5	10	20	20
YTTRIUM [Y]	35	5	9	13	63	41
SCANDIUM [SC]	7	6	8	4	2	4
TUNGSTEN [W]	< 10	< 10	< 10	< 10	< 10	< 10
NIOBIUM [NB]	< 10	< 10	< 10	10	10	20
THORIUM [TH]	40	< 10	130	20	40	< 10
ARSENIC [AS]	20	15	10	35	35	45
BISMUTH [BI]	< 5	< 5	< 5	< 5	< 5	< 5
TIN [SN]	30	30	30	30	60	40
LITHIUM [LI]	15	< 5	5	30	5	< 5
HOLMIUM [HO]	< 10	< 10	< 10	< 10	20	< 10

JATE : NOV-13-1990

SIGNED :

*Dennis Pilypuk*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: 06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 1  
 T.S.L. File No. : NO05MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

2+00S 0+00 2+00S 0+25E 2+00S 0+50E 2+00S 0+75E 2+00S 1+00E 2+00S 1+25E 2+00S 1+50E

ELEMENT

ELEMENT	2+00S 0+00	2+00S 0+25E	2+00S 0+50E	2+00S 0+75E	2+00S 1+00E	2+00S 1+25E	2+00S 1+50E
Aluminum [Al]	15000	16000	15000	14000	16000	22000	16000
Iron [Fe]	42000	43000	52000	57000	44000	55000	43000
Calcium [Ca]	2300	1300	1000	1400	560	720	580
Magnesium [Mg]	5400	3400	2900	2100	2200	2300	3000
Sodium [Na]	50	100	50	30	30	30	230
Potassium [K]	780	700	550	530	550	430	660
Titanium [Ti]	280	270	460	810	230	350	420
Manganese [Mn]	600	470	430	640	780	470	450
Phosphorus [P]	590	560	860	1300	1100	840	950
Barium [Ba]	230	150	94	100	130	110	83
Chromium [Cr]	75	32	36	35	28	32	32
Zirconium [Zr]	4	4	7	7	5	6	5
Copper [Cu]	30	22	21	27	28	35	29
Nickel [Ni]	49	27	19	18	16	17	23
Lead [Pb]	10	14	13	17	11	16	6
Zinc [Zn]	76	120	70	92	77	94	58
Vanadium [V]	81	85	110	120	84	83	81
Strontium [Sr]	18	12	12	11	8	9	9
Cobalt [Co]	12	8	8	7	6	7	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	4	4	4	5	7	5
Scandium [Sc]	4	3	4	3	1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	10	< 10	10	10
Thorium [Th]	20	60	50	30	20	20	50
Arsenic [As]	10	20	20	20	10	15	10
Bismuth [Bi]	15	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	15	15	15	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 13th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X5  
 ATN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 2  
 T.S.L. File No. : NG05MD  
 T.S.L. Invoice No. : 16539

PROJECT BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM


2+00S 1+75E 2+00S 2+00E 2+00S 2+25E 2+00S 2+50E 2+00S 2+75E 2+00S 3+00E 2+00S 3+25E

ELEMENT

ELEMENT	2+00S 1+75E	2+00S 2+00E	2+00S 2+25E	2+00S 2+50E	2+00S 2+75E	2+00S 3+00E	2+00S 3+25E
Aluminum [Al]	17000	25000	12000	18000	13000	10000	15000
Iron [Fe]	47000	47000	46000	41000	48000	40000	41000
Calcium [Ca]	1200	1300	750	3100	620	4300	2100
Magnesium [Mg]	4100	4700	3000	5600	1700	1900	1700
Sodium [Na]	50	30	70	20	50	40	50
Potassium [K]	860	1200	820	1300	640	980	670
Titanium [Ti]	240	150	380	240	230	95	200
Manganese [Mn]	920	1600	540	1000	1100	1500	630
Phosphorus [P]	900	1600	1500	1100	620	620	370
Barium [Ba]	84	84	55	86	140	490	270
Chromium [Cr]	37	36	40	23	20	13	19
Zirconium [Zr]	5	9	4	7	5	9	5
Copper [Cu]	45	42	40	29	38	48	27
Nickel [Ni]	29	38	28	25	11	13	15
Lead [Pb]	5	4	10	< 1	5	4	7
Zinc [Zn]	70	95	63	60	68	65	61
Vanadium [V]	86	73	75	42	44	30	69
Strontium [Sr]	15	17	13	31	8	31	21
Cobalt [Co]	11	19	8	18	8	11	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	15	< 5	10	< 5
Yttrium [Y]	5	8	4	9	6	21	9
Scandium [Sc]	4	4	2	5	1	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	20	< 10
Niobium [Nb]	< 10	< 10	10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	20	< 10	< 10	< 10
Arsenic [As]	5	< 5	10	20	10	10	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	10	15	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (306) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 3  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

2+00S 3+50E 2+00S 3+75E 2+00S 4+00E 2+00S 4+25E 2+00S 4+50E 2+00S 4+75E 2+00S 5+00E

ELEMENT

ELEMENT	2+00S 3+50E	2+00S 3+75E	2+00S 4+00E	2+00S 4+25E	2+00S 4+50E	2+00S 4+75E	2+00S 5+00E
Aluminum [Al]	13000	9300	18000	25000	18000	17000	9300
Iron [Fe]	39000	38000	53000	41000	45000	37000	20000
Calcium [Ca]	3100	1400	990	1600	420	7000	1800
Magnesium [Mg]	1800	890	2300	3700	1900	3100	1500
Sodium [Na]	150	20	40	50	50	200	380
Potassium [K]	580	490	600	660	520	740	560
Titanium [Ti]	890	1300	620	54	270	540	450
Manganese [Mn]	660	160	300	430	360	1700	240
Phosphorus [P]	470	420	450	1100	360	640	410
Barium [Ba]	140	61	110	140	110	400	100
Chromium [Cr]	25	23	27	12	20	34	15
Zirconium [Zr]	7	10	8	4	5	5	2
Copper [Cu]	23	37	31	29	35	32	20
Nickel [Ni]	10	11	16	7	10	16	7
Lead [Pb]	10	7	9	< 1	6	3	6
Zinc [Zn]	60	43	71	75	66	98	46
Vanadium [V]	100	72	95	89	120	85	49
Strontium [Sr]	18	9	11	10	7	34	12
Cobalt [Co]	6	4	6	9	7	10	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	10	3	5	5	3	16	4
Scandium [Sc]	2	2	3	1	3	3	< 1
Tungsten [W]	10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	10	10	10	< 10	< 10	10	10
Thorium [Th]	< 10	< 10	40	70	< 10	70	< 10
Arsenic [As]	15	15	10	10	10	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	10	25	10	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 10th Floor Box 10  
 308 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 4  
 T.S.L. File No. : NC05MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

2+00S 5+25E 2+00S 5+50E 2+00S 5+75E 2+00S 6+00E 2+00S 6+25E 2+00S 6+50E 2+00S 6+75E

ELEMENT

ELEMENT	2+00S 5+25E	2+00S 5+50E	2+00S 5+75E	2+00S 6+00E	2+00S 6+25E	2+00S 6+50E	2+00S 6+75E
Aluminum [Al]	20000	13000	20000	18000	11000	11000	16000
Iron [Fe]	32000	51000	44000	33000	37000	41000	35000
Calcium [Ca]	5900	1500	620	5700	1000	480	2700
Magnesium [Mg]	3400	2000	3100	3700	1700	1300	3300
Sodium [Na]	570	80	73	130	120	130	150
Potassium [K]	1200	610	780	830	800	690	1200
Titanium [Ti]	560	690	260	300	670	590	250
Manganese [Mn]	2200	470	610	1100	280	190	890
Phosphorus [P]	820	700	570	580	550	1100	620
Barium [Ba]	330	71	80	420	84	91	180
Chromium [Cr]	32	26	26	32	25	17	26
Zirconium [Zr]	11	6	5	6	4	4	3
Copper [Cu]	35	25	28	72	31	62	34
Nickel [Ni]	23	12	15	37	16	13	21
Lead [Pb]	6	5	3	6	7	4	6
Zinc [Zn]	110	61	72	68	53	42	78
Vanadium [V]	48	130	96	71	91	110	82
Strontium [Sr]	42	11	10	29	11	8	15
Cobalt [Co]	11	6	9	11	5	4	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	2	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	28	6	7	18	3	3	4
Scandium [Sc]	3	1	2	3	2	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	20	30	< 10
Niobium [Nb]	30	10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	90	100	60	< 10	< 10	20
Arsenic [As]	< 5	10	10	5	15	10	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	15	10	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7X 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. ROSTER

T.S.L. REPORT No. : S - 1473 - 5  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

2+00S 7+00E 2+00S 7+25E 2+00S 7+50E 2+00S 7+75E 2+00S 8+00E 2+00S 8+25E 2+00S 8+50E

ELEMENT

ELEMENT	2+00S 7+00E	2+00S 7+25E	2+00S 7+50E	2+00S 7+75E	2+00S 8+00E	2+00S 8+25E	2+00S 8+50E
Aluminum [Al]	25000	17000	16000	13000	12000	13000	7300
Iron [Fe]	45000	34000	49000	71000	47000	58000	42000
Calcium [Ca]	840	3000	3400	980	9300	12000	3300
Magnesium [Mg]	3200	4900	3000	1700	2000	3300	1300
Sodium [Na]	40	110	80	10	90	100	60
Potassium [K]	1400	890	630	400	350	400	1200
Titanium [Ti]	440	450	420	320	730	300	82
Manganese [Mn]	400	510	940	700	960	1500	880
Phosphorus [P]	300	230	440	330	370	530	220
Barium [Ba]	100	180	240	89	250	360	290
Chromium [Cr]	36	54	53	66	37	35	120
Zirconium [Zr]	7	5	8	10	8	15	4
Copper [Cu]	42	34	42	50	28	42	23
Nickel [Ni]	27	50	49	41	29	52	63
Lead [Pb]	4	6	7	17	8	9	17
Zinc [Zn]	76	82	160	100	93	85	86
Vanadium [V]	100	82	84	120	68	55	38
Strontium [Sr]	11	19	16	9	18	29	11
Cobalt [Co]	9	11	10	12	9	12	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	6	4	4
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	1	3
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	15	10	< 5	5	5
Yttrium [Y]	9	7	14	5	12	23	28
Scandium [Sc]	6	5	5	3	2	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	10	10	20
Thorium [Th]	30	10	40	< 10	40	20	< 10
Arsenic [As]	10	10	60	70	50	35	35
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	< 5	10	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 331 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 6  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM


2+00S 9+00E 3+00N 0+00 3+00N 0+25E 3+00N 0+50E 3+00N 0+75E 3+00N 1+00E 3+00N 1+50E

ELEMENT

ELEMENT	2+00S 9+00E	3+00N 0+00	3+00N 0+25E	3+00N 0+50E	3+00N 0+75E	3+00N 1+00E	3+00N 1+50E
Aluminum [Al]	15000	36000	15000	12000	20000	14000	12000
Iron [Fe]	100000	66000	48000	46000	58000	48000	44000
Calcium [Ca]	2900	2100	1200	1300	1400	2000	960
Magnesium [Mg]	1700	11000	2600	3700	4100	3900	2900
Sodium [Na]	140	< 10	40	20	30	50	60
Potassium [K]	300	1100	430	680	640	720	650
Titanium [Ti]	290	100	1600	780	460	440	540
Manganese [Mn]	2300	920	340	260	750	600	460
Phosphorus [P]	340	770	1500	990	1400	1700	1100
Barium [Ba]	130	71	95	83	74	86	62
Chromium [Cr]	28	200	38	42	48	33	31
Zirconium [Zr]	25	12	13	5	7	7	4
Copper [Cu]	18	76	22	20	21	18	15
Nickel [Ni]	63	120	16	19	29	24	15
Lead [Pb]	11	< 1	9	4	2	3	4
Zinc [Zn]	280	77	63	56	68	60	56
Vanadium [V]	56	76	92	70	72	65	70
Strontium [Sr]	11	22	12	16	14	18	11
Cobalt [Co]	16	34	7	9	15	9	10
Molybdenum [Mo]	< 2	< 2	< 2	2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	2	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	10	< 5	< 5	< 5	5	< 5
Yttrium [Y]	24	8	5	4	6	4	3
Scandium [Sc]	5	8	3	2	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	10
Niobium [Nb]	20	< 10	20	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	< 10	40	30	30	60
Arsenic [As]	55	< 5	< 5	< 5	< 5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	30	5	< 5	5	5	< 5
Holmium [Ho]	20	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :





T S L LABORATORIES

2-302-48TH STREET, SASKATCON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2Y5  
 TTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 7  
 T.S.L. File No. : NQ05MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00N 1+75E 3+00N 2+00E 3+00N 2+25E 3+00N 2+50E 3+00N 2+75E 3+00N 3+00E 3+00N 3+25E

ELEMENT

ELEMENT	3+00N 1+75E	3+00N 2+00E	3+00N 2+25E	3+00N 2+50E	3+00N 2+75E	3+00N 3+00E	3+00N 3+25E
Aluminum [Al]	18000	13000	11000	18000	18000	17000	16000
Iron [Fe]	49000	41000	29000	45000	44000	55000	45000
Calcium [Ca]	1300	840	420	2100	620	3200	1300
Magnesium [Mg]	5100	3500	1800	5700	2600	3000	3200
Sodium [Na]	30	40	230	50	60	50	30
Potassium [K]	600	910	1000	870	570	570	570
Titanium [Ti]	340	680	1100	480	2000	1900	520
Manganese [Mn]	330	1000	410	250	330	1100	310
Phosphorus [P]	890	890	490	1200	570	1300	1000
Barium [Ba]	66	77	86	88	97	120	61
Chromium [Cr]	41	26	14	38	22	14	17
Zirconium [Zr]	8	2	4	6	11	8	4
Copper [Cu]	18	11	6	20	8	7	13
Nickel [Ni]	22	13	5	25	7	3	8
Lead [Pb]	2	2	6	2	5	5	3
Zinc [Zn]	62	68	46	49	51	64	49
Vanadium [V]	73	51	46	80	82	72	74
Strontium [Sr]	14	11	9	23	9	40	14
Cobalt [Co]	9	7	4	10	6	8	6
Molybdenum [Mo]	< 2	< 2	2	< 2	4	2	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	3	4	4	6	3
Scandium [Sc]	3	2	1	4	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	10	< 10	10	10	< 10
Thorium [Th]	30	40	< 10	40	90	60	80
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	5	5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	< 5	5	10	5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6R4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 TTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 2  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00N 3+50E 3+00N 3+75E 3+00N 4+00E 3+00N 4+25E 3+00N 4+50E 3+00N 4+75E 3+00N 5+00E

ELEMENT

ELEMENT	3+00N 3+50E	3+00N 3+75E	3+00N 4+00E	3+00N 4+25E	3+00N 4+50E	3+00N 4+75E	3+00N 5+00E
Aluminum [Al]	23000	6400	13000	17000	16000	13000	13000
Iron [Fe]	46000	35000	48000	45000	51000	47000	55000
Calcium [Ca]	1600	980	2000	920	600	700	800
Magnesium [Mg]	3400	560	1500	3000	2800	2100	2300
Sodium [Na]	50	280	40	40	50	40	480
Potassium [K]	610	540	550	480	630	490	850
Titanium [Ti]	330	230	120	480	520	730	320
Manganese [Mn]	620	410	550	720	550	270	1800
Phosphorus [P]	700	1400	1300	1500	1300	720	950
Barium [Ba]	100	77	94	63	62	67	100
Chromium [Cr]	20	6	14	27	25	26	36
Zirconium [Zr]	10	2	4	5	7	8	8
Copper [Cu]	23	8	18	29	25	18	48
Nickel [Ni]	13	3	7	15	15	12	29
Lead [Pb]	< 1	5	< 1	6	7	8	9
Zinc [Zn]	69	48	59	72	63	59	120
Vanadium [V]	62	22	40	77	95	100	74
Strontium [Sr]	17	14	31	10	9	9	9
Cobalt [Co]	9	4	5	7	6	5	14
Molybdenum [Mo]	2	4	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	15
Yttrium [Y]	7	4	5	4	3	3	11
Scandium [Sc]	3	< 1	1	2	3	3	4
Tungsten [W]	< 10	< 10	10	< 10	< 10	< 10	< 10
Niobium [Nb]	10	< 10	< 10	< 10	< 10	< 10	20
Thorium [Th]	30	< 10	< 10	30	40	20	40
Arsenic [As]	< 5	5	< 5	30	35	20	25
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	< 5	< 5	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :

*Bernie Dunn*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (306) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

TIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 9  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM


3+00N 5+25E 3+00N 5+50E 3+00N 5+75E 3+00N 6+00E 3+00N 6+25E 3+00N 6+50E 3+00N 6+75E

ELEMENT

ELEMENT	3+00N 5+25E	3+00N 5+50E	3+00N 5+75E	3+00N 6+00E	3+00N 6+25E	3+00N 6+50E	3+00N 6+75E
Aluminum [Al]	15000	15000	19000	23000	21000	13000	13000
Iron [Fe]	51000	54000	49000	55000	55000	64000	73000
Calcium [Ca]	5000	7300	10000	4400	3200	700	4900
Magnesium [Mg]	2300	2600	3100	3300	2500	1400	2200
Sodium [Na]	200	60	60	60	50	20	70
Potassium [K]	690	520	440	590	510	350	830
Titanium [Ti]	290	190	230	170	160	240	78
Manganese [Mn]	2700	1500	1100	570	850	650	1600
Phosphorus [P]	790	610	480	310	500	500	340
Barium [Ba]	490	660	650	560	290	150	740
Chromium [Cr]	42	45	36	76	61	40	49
Zirconium [Zr]	12	9	9	9	12	9	18
Copper [Cu]	49	39	40	37	54	94	140
Nickel [Ni]	26	30	31	46	50	47	92
Lead [Pb]	8	6	6	6	9	20	21
Zinc [Zn]	170	120	120	91	120	160	230
Vanadium [V]	74	81	76	100	95	92	86
Strontium [Sr]	20	23	27	17	14	12	19
Cobalt [Co]	14	14	13	14	14	9	24
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	2	< 1	< 1	1	2	< 1	1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	10	5	< 5	< 5	10	15	30
Yttrium [Y]	36	26	17	16	39	9	26
Scandium [Sc]	8	7	6	7	9	3	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	20	< 10	< 10	10	10	< 10	< 10
Thorium [Th]	10	40	40	< 10	30	40	20
Arsenic [As]	10	20	10	20	45	70	110
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	25	5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
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3

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 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 10  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00N 7+00E 3+00N 7+25E 3+00N 7+50E 3+00N 7+75E 3+00S 0+00 3+00S 0+25E 3+00S 0+50E

ELEMENT

ELEMENT	3+00N 7+00E	3+00N 7+25E	3+00N 7+50E	3+00N 7+75E	3+00S 0+00	3+00S 0+25E	3+00S 0+50E
Aluminum [Al]	13000	13000	6100	8500	8300	9100	19000
Iron [Fe]	72000	72000	44000	47000	25000	67000	56000
Calcium [Ca]	1600	4400	16000	2200	1000	2800	960
Magnesium [Mg]	1800	2200	5600	1400	1100	2000	5900
Sodium [Na]	30	100	70	430	370	50	20
Potassium [K]	580	640	850	690	610	520	670
Titanium [Ti]	66	90	77	200	360	150	180
Manganese [Mn]	1300	1800	1200	890	390	610	280
Phosphorus [P]	410	500	510	430	1000	1900	840
Barium [Ba]	370	890	500	290	160	95	91
Chromium [Cr]	57	59	27	31	11	13	62
Zirconium [Zr]	10	14	8	5	3	7	5
Copper [Cu]	110	110	130	47	18	13	27
Nickel [Ni]	90	110	59	48	8	16	39
Lead [Pb]	21	16	5	47	5	2	< 1
Zinc [Zn]	210	280	110	220	36	43	53
Vanadium [V]	93	75	69	57	35	69	97
Strontium [Sr]	15	18	23	22	10	32	15
Cobalt [Co]	24	23	15	14	3	12	13
Molybdenum [Mo]	< 2	< 2	< 2	< 2	4	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	2	1	1	< 1	< 1	< 1
Beryllium [Be]	< 1	2	< 1	< 1	1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	20	20	15	15	< 5	< 5	< 5
Yttrium [Y]	11	31	16	9	7	7	4
Scandium [Sc]	5	5	6	2	< 1	2	4
Tungsten [W]	< 10	< 10	< 10	30	< 10	10	< 10
Niobium [Nb]	< 10	10	< 10	10	10	< 10	< 10
Thorium [Th]	< 10	< 10	40	< 10	< 10	60	20
Arsenic [As]	100	90	55	85	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :

*Bernie Owen*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
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 10th Floor Box 10  
 808 West Hastings St.  
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 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 11  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00S 0+75E 3+00S 1+00E 3+00S 1+25E 3+00S 1+50E 3+00S 1+75E 3+00S 2+00E 3+00S 2+25E

ELEMENT

ELEMENT	3+00S 0+75E	3+00S 1+00E	3+00S 1+25E	3+00S 1+50E	3+00S 1+75E	3+00S 2+00E	3+00S 2+25E
Aluminum [Al]	30000	15000	27000	16000	23000	21000	15000
Iron [Fe]	75000	46000	42000	38000	37000	50000	56000
Calcium [Ca]	1800	780	760	3200	780	1530	1700
Magnesium [Mg]	10000	4300	3500	4200	4200	4600	3700
Sodium [Na]	< 10	30	50	110	110	30	90
Potassium [K]	260	530	680	1100	590	600	740
Titanium [Ti]	92	450	270	350	250	140	89
Manganese [Mn]	510	250	240	540	240	710	770
Phosphorus [P]	1200	570	340	570	290	550	480
Barium [Ba]	81	80	110	160	93	140	170
Chromium [Cr]	180	53	35	32	34	27	13
Zirconium [Zr]	15	10	17	7	19	9	11
Copper [Cu]	44	21	33	44	32	88	130
Nickel [Ni]	110	34	30	33	37	30	9
Lead [Pb]	< 1	4	11	6	1	5	2
Zinc [Zn]	80	48	86	80	55	78	75
Vanadium [V]	150	87	80	85	64	91	140
Strontium [Sr]	28	9	10	21	9	16	8
Cobalt [Co]	29	10	9	12	11	14	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5
Yttrium [Y]	7	3	5	8	6	19	11
Scandium [Sc]	10	3	4	6	4	7	13
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	10	< 10	< 10
Thorium [Th]	20	20	30	50	50	20	60
Arsenic [As]	< 5	10	< 5	35	< 5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	5	< 5	5	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
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 Vancouver B.C. V6C 2X6  
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T.S.L. REPORT No. : S - 1473 - 12  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM


3+00S 2+50E 3+00S 2+75E 3+00S 3+00E 3+00S 3+25E 3+00S 3+50E 3+00S 3+75E 3+00S 4+00E

ELEMENT

ELEMENT	3+00S 2+50E	3+00S 2+75E	3+00S 3+00E	3+00S 3+25E	3+00S 3+50E	3+00S 3+75E	3+00S 4+00E
Aluminum [Al]	11000	11000	27000	13000	19000	15000	11000
Iron [Fe]	59000	46000	42000	36000	37000	47000	41000
Calcium [Ca]	2600	940	1000	1100	1200	840	520
Magnesium [Mg]	2700	1400	3500	1900	2400	2200	1200
Sodium [Na]	50	120	60	80	40	40	40
Potassium [K]	650	670	800	700	570	490	410
Titanium [Ti]	73	260	340	540	410	360	560
Manganese [Mn]	680	730	320	170	180	230	170
Phosphorus [P]	400	370	300	270	290	220	320
Barium [Ba]	120	160	110	57	130	94	62
Chromium [Cr]	13	40	38	24	28	20	13
Zirconium [Zr]	15	5	8	8	6	11	5
Copper [Cu]	95	25	34	20	25	23	28
Nickel [Ni]	12	17	24	16	15	10	4
Lead [Pb]	7	5	4	9	3	7	4
Zinc [Zn]	82	59	63	50	42	52	48
Vanadium [V]	120	66	82	90	83	100	120
Strontium [Sr]	10	9	12	11	10	9	6
Cobalt [Co]	12	7	9	5	6	6	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	10	< 5	< 5	< 5
Yttrium [Y]	11	3	6	3	3	4	2
Scandium [Sc]	19	4	4	3	2	3	2
Tungsten [W]	< 10	30	< 10	10	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	10	< 10
Thorium [Th]	60	< 10	40	< 10	< 10	20	< 10
Arsenic [As]	5	10	5	25	< 5	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 13  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00S 4+25E 3+00S 4+50E 3+00S 4+75E 3+00S 5+00E 3+00S 5+25E 3+00S 5+50E 3+00S 5+75E

ELEMENT

ELEMENT	3+00S 4+25E	3+00S 4+50E	3+00S 4+75E	3+00S 5+00E	3+00S 5+25E	3+00S 5+50E	3+00S 5+75E
Aluminum [Al]	21000	9800	11000	17000	18000	15000	13000
Iron [Fe]	37000	40000	34000	44000	35000	35000	31000
Calcium [Ca]	440	400	300	2500	720	3100	1700
Magnesium [Mg]	1500	620	730	4000	2700	3900	3600
Sodium [Na]	70	80	20	140	210	170	90
Potassium [K]	610	500	390	850	850	1100	1000
Titanium [Ti]	140	240	1400	400	430	470	430
Manganese [Mn]	690	580	160	730	250	710	390
Phosphorus [P]	850	830	200	520	360	410	380
Barium [Ba]	67	120	49	150	100	240	94
Chromium [Cr]	16	14	25	37	32	48	32
Zirconium [Zr]	9	5	6	6	11	6	3
Copper [Cu]	29	23	20	36	28	34	24
Nickel [Ni]	10	5	8	33	20	35	21
Lead [Pb]	3	2	7	50	9	5	6
Zinc [Zn]	49	44	40	220	57	72	65
Vanadium [V]	72	100	140	85	73	77	73
Strontium [Sr]	5	5	6	18	12	27	15
Cobalt [Co]	9	5	4	14	7	12	9
Molybdenum [Mo]	< 2	< 2	4	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	3	2	7	7	12	3
Scandium [Sc]	3	2	2	4	2	7	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	20
Niobium [Nb]	< 10	< 10	< 10	< 10	20	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	40	< 10	30	50
Arsenic [As]	10	< 5	10	15	15	10	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :

*Bernie Anna*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 13th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 14  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING BRR 90-01 ALL RESULTS PPM

3+00S 6+00E 3+00S 6+25E 3+00S 6+50E 3+00S 6+75E 3+00S 7+00E 3+00S 7+25E 3+00S 7+50E

ELEMENT

ELEMENT	3+00S 6+00E	3+00S 6+25E	3+00S 6+50E	3+00S 6+75E	3+00S 7+00E	3+00S 7+25E	3+00S 7+50E
Aluminum [Al]	11000	11000	12000	19000	21000	10000	6900
Iron [Fe]	34000	49000	31000	33000	40000	23000	71000
Calcium [Ca]	1800	1800	1700	6700	5900	7600	2500
Magnesium [Mg]	2600	1700	3400	3400	4400	1800	1400
Sodium [Na]	850	210	120	150	110	220	60
Potassium [K]	1200	650	610	880	950	370	640
Titanium [Ti]	450	260	680	350	390	1000	86
Manganese [Mn]	1000	680	350	370	510	120	2200
Phosphorus [P]	710	500	200	360	300	170	200
Barium [Ba]	160	170	130	420	480	160	190
Chromium [Cr]	21	19	28	45	66	19	53
Zirconium [Zr]	4	8	7	6	6	11	8
Copper [Cu]	14	13	18	32	31	17	39
Nickel [Ni]	15	12	18	33	40	10	85
Lead [Pb]	5	2	7	10	4	9	13
Zinc [Zn]	80	73	55	110	80	47	150
Vanadium [V]	56	130	81	74	99	78	48
Strontium [Sr]	12	14	17	24	27	20	7
Cobalt [Co]	10	9	9	7	11	3	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	4	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	1	< 1	< 1	< 1	< 1	< 1	2
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	10
Yttrium [Y]	8	8	4	12	7	5	34
Scandium [Sc]	2	6	3	3	4	1	5
Tungsten [W]	20	20	10	< 10	< 10	< 10	20
Niobium [Nb]	10	< 10	< 10	< 10	< 10	20	< 10
Thorium [Th]	< 10	< 10	< 10	80	10	< 10	20
Arsenic [As]	< 5	10	10	10	< 5	10	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	10

DATE : DEC 11-1990

SIGNED :





T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
 TELEPHONE #: (06) 931 - 1033  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 15  
 T.S.L. File No. : NO05ND  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

3+00S 7+75E 3+00S 8+00E 3+00S 8+25E 3+00S 8+50E 3+00S 8+75E 3+00S 9+00E 3+00S 9+25E

ELEMENT

Aluminum [Al]	7300	7000	9400	6500	11000	7400	10000
Iron [Fe]	74000	66000	81000	60000	32000	63000	58000
Calcium [Ca]	15000	31000	11000	53000	3300	32000	7000
Magnesium [Mg]	5900	8400	4700	10000	2500	8400	3100
Sodium [Na]	40	60	50	70	2800	170	40
Potassium [K]	590	890	740	510	1700	740	710
Titanium [Ti]	100	120	140	61	1200	110	54
Manganese [Mn]	1700	1600	1100	1700	460	1700	1300
Phosphorus [P]	310	330	540	250	210	260	470
Barium [Ba]	110	210	110	120	82	250	240
Chromium [Cr]	32	19	19	17	9	31	28
Zirconium [Zr]	14	14	19	15	110	16	10
Copper [Cu]	78	41	47	31	7	51	56
Nickel [Ni]	81	66	72	60	14	64	32
Lead [Pb]	27	15	12	11	10	5	6
Zinc [Zn]	190	150	190	150	100	120	110
Vanadium [V]	64	48	57	33	20	54	77
Strontium [Sr]	33	29	20	26	7	23	15
Cobalt [Co]	19	15	14	12	4	15	17
Molybdenum [Mo]	4	< 2	< 2	< 2	2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	1	2	2	1	2	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	20	15	25	20	< 5	15	15
Yttrium [Y]	34	30	36	28	16	25	14
Scandium [Sc]	9	8	6	5	1	7	7
Tungsten [W]	< 10	< 10	< 10	< 10	20	< 10	10
Niobium [Nb]	< 10	10	10	< 10	30	< 10	< 10
Thorium [Th]	50	60	30	60	20	50	50
Arsenic [As]	120	65	100	60	10	65	70
Bismuth [Bi]	< 5	10	< 5	25	< 5	15	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	5	< 5	< 5
Holmium [Ho]	20	20	10	20	< 10	10	< 10

DATE : DEC 11-1990

SIGNED :

*Bernie Dean*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
 TELEPHONE #: (306) 931 - 1033  
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 30th Floor Box 10  
 908 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 TTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 16  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

4+00N 0+00 4+00N 0+25E 4+00N 0+50E 4+00N 0+75E 4+00N 1+00E 4+00N 1+25E 4+00N 1+50E

ELEMENT

ELEMENT	4+00N 0+00	4+00N 0+25E	4+00N 0+50E	4+00N 0+75E	4+00N 1+00E	4+00N 1+25E	4+00N 1+50E
Aluminum [Al]	16000	12000	15000	12000	21000	12000	11000
Iron [Fe]	47000	58000	42000	33000	51000	61000	48000
Calcium [Ca]	2000	3000	820	1200	1700	1700	580
Magnesium [Mg]	5600	3500	4000	2900	5200	2900	2100
Sodium [Na]	50	30	60	1500	90	30	20
Potassium [K]	830	1100	760	1200	770	640	750
Titanium [Ti]	510	220	840	910	380	200	1200
Manganese [Mn]	890	510	270	790	400	440	570
Phosphorus [P]	1600	1500	980	760	1200	1400	1100
Barium [Ba]	160	110	93	110	93	75	94
Chromium [Cr]	63	22	44	20	48	20	17
Zirconium [Zr]	6	6	6	27	19	6	7
Copper [Cu]	24	19	11	9	19	22	11
Nickel [Ni]	30	20	18	10	25	19	7
Lead [Pb]	5	3	4	7	3	3	5
Zinc [Zn]	90	89	48	55	67	77	72
Vanadium [V]	80	53	86	37	82	66	70
Strontium [Sr]	16	40	12	9	18	15	11
Cobalt [Co]	12	13	8	7	12	12	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	1	< 1	1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	7	3	8	5	6	3
Scandium [Sc]	3	4	3	2	4	3	2
Tungsten [W]	< 10	< 10	< 10	20	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	20	< 10	< 10	< 10
Thorium [Th]	40	50	40	< 10	40	50	20
Arsenic [As]	15	< 5	< 5	< 5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	< 5	< 5	10	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6R4  
 TELEPHONE #: (306) 931 - 1033  
 FAX #: (306) 242 - 4717

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 17  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

4+00N 1+75E 4+00N 2+00E 4+00N 2+25E 4+00N 2+50E 4+00N 2+75E 4+00N 3+00E 4+00N 3+25E

ELEMENT

ELEMENT	4+00N 1+75E	4+00N 2+00E	4+00N 2+25E	4+00N 2+50E	4+00N 2+75E	4+00N 3+00E	4+00N 3+25E
Aluminum [Al]	17000	17000	20000	14000	15000	22000	8700
Iron [Fe]	52000	47000	54000	51000	53000	50000	35000
Calcium [Ca]	860	1000	700	3400	980	1100	940
Magnesium [Mg]	3500	4300	3500	3100	3000	2300	910
Sodium [Na]	80	50	50	50	30	140	50
Potassium [K]	770	810	640	700	490	460	470
Titanium [Ti]	1100	360	520	480	660	1200	1900
Manganese [Mn]	670	690	570	640	450	490	260
Phosphorus [P]	1700	1100	860	1100	1000	2100	1300
Barium [Ba]	93	99	81	94	50	41	59
Chromium [Cr]	32	33	36	20	21	22	16
Zirconium [Zr]	19	6	20	6	9	25	8
Copper [Cu]	13	17	25	22	15	19	13
Nickel [Ni]	14	17	14	14	11	9	4
Lead [Pb]	8	3	12	4	6	10	9
Zinc [Zn]	71	59	65	67	62	65	50
Vanadium [V]	78	62	83	54	56	59	80
Strontium [Sr]	11	13	11	15	11	10	9
Cobalt [Co]	8	8	8	6	6	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	4	6	6	7	3
Scandium [Sc]	3	3	4	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	20	< 10	< 10	10	10	30	10
Thorium [Th]	50	40	30	30	40	60	< 10
Arsenic [As]	< 5	< 5	10	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-40TH STREET, SASKATON, SASKATCHEWAN S7K 6A4  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 10th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2K6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 18  
 T.S.L. File No. : N005MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

4+00N 3+50E 4+00N 3+75E 4+00N 4+00E 4+00N 4+25E 4+00N 4+50E 4+00N 4+75E 4+00N 5+00E

ELEMENT

ELEMENT	4+00N 3+50E	4+00N 3+75E	4+00N 4+00E	4+00N 4+25E	4+00N 4+50E	4+00N 4+75E	4+00N 5+00E
Aluminum [Al]	8700	9200	7000	9700	15000	15000	4700
Iron [Fe]	59000	54000	61000	79000	58000	66000	35000
Calcium [Ca]	2000	5900	3700	1200	860	1200	800
Magnesium [Mg]	1800	3000	1900	1600	2600	1600	660
Sodium [Na]	90	60	40	30	40	10	90
Potassium [K]	950	890	920	710	430	540	410
Titanium [Ti]	190	130	140	78	180	59	340
Manganese [Mn]	1400	1500	1700	1700	740	1500	530
Phosphorus [P]	590	830	1800	970	860	880	690
Barium [Ba]	420	460	260	320	100	370	66
Chromium [Cr]	37	36	40	38	25	94	11
Zirconium [Zr]	9	9	9	12	4	11	2
Copper [Cu]	160	110	110	76	41	94	15
Nickel [Ni]	78	73	62	56	19	67	6
Lead [Pb]	5	6	8	11	10	11	4
Zinc [Zn]	160	150	160	210	95	170	47
Vanadium [V]	80	69	81	81	73	95	45
Strontium [Sr]	23	27	22	15	12	13	12
Cobalt [Co]	18	18	20	14	7	15	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	6	4
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	35	30	30	20	< 5	35	< 5
Yttrium [Y]	18	17	11	11	6	23	3
Scandium [Sc]	6	6	4	3	1	7	1
Tungsten [W]	20	10	30	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	40	10	50	< 10	< 10
Arsenic [As]	90	70	80	70	25	75	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	10	< 10	10	< 10

DATE : DEC 11-1990

SIGNED : Bernie Dean

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 3  
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 908 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. POSTER

T.S.L. REPORT No. : S - 1473 - 19  
 T.S.L. File No. : NO05MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

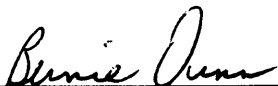
4+00N 5+25E 4+00N 5+50E 4+00N 5+75E 4+00N 6+00E 4+00N 6+25E 4+00N 6+50E 4+00N 6+75E

ELEMENT

ELEMENT	4+00N 5+25E	4+00N 5+50E	4+00N 5+75E	4+00N 6+00E	4+00N 6+25E	4+00N 6+50E	4+00N 6+75E
Aluminum [Al]	13000	10000	22000	17000	15000	21000	19000
Iron [Fe]	46000	48000	68000	42000	45000	52000	54000
Calcium [Ca]	1100	520	990	3900	1600	1700	3700
Magnesium [Mg]	2100	1500	4800	4800	1800	690	4200
Sodium [Na]	50	30	< 10	130	40	< 10	160
Potassium [K]	600	430	230	720	230	140	480
Titanium [Ti]	400	940	510	450	350	140	670
Manganese [Mn]	450	280	320	520	270	330	1300
Phosphorus [P]	1800	850	650	180	250	480	840
Barium [Ba]	95	58	60	230	120	230	400
Chromium [Cr]	24	31	110	66	24	42	61
Zirconium [Zr]	5	7	10	8	6	13	10
Copper [Cu]	23	37	31	27	76	42	29
Nickel [Ni]	12	11	31	63	25	13	26
Lead [Pb]	7	6	6	2	8	18	8
Zinc [Zn]	56	54	54	70	95	70	130
Vanadium [V]	69	110	140	83	84	50	110
Strontium [Sr]	12	8	11	21	11	7	18
Cobalt [Co]	6	6	8	14	6	5	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	20	< 5	< 5	< 5
Yttrium [Y]	4	4	5	9	5	17	16
Scandium [Sc]	2	2	2	6	3	1	8
Tungsten [W]	< 10	20	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	10	< 10	< 10	10	20
Thorium [Th]	< 10	< 10	10	< 10	< 10	< 10	20
Arsenic [As]	5	20	35	35	20	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	20	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

RIME EXPLORATION LTD.  
 3rd Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 1473 - 20  
 T.S.L. File No. : NO05MD  
 T.S.L. Invoice No. : 16539

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

4+00N 7+00E 4+00N 7+25E BL 0+00 EL 0+00 0+25W BL 0+00 0+50W BL 0+00 0+75W BL 0+00 1+00W

ELEMENT

Aluminum [Al]	19000	16000	17000	19000	28000	28000	19000
Iron [Fe]	62000	95000	30000	39000	44000	40000	48000
Calcium [Ca]	1800	9500	2500	3200	1500	1500	700
Magnesium [Mg]	5000	2800	4000	5100	5700	5300	1700
Sodium [Na]	110	160	350	300	100	100	70
Potassium [K]	430	260	700	1100	960	780	530
Titanium [Ti]	950	460	1200	650	450	490	73
Manganese [Mn]	1500	3000	380	470	720	600	550
Phosphorus [P]	660	550	500	370	380	370	530
Barium [Ba]	150	2500	330	500	300	180	160
Chromium [Cr]	95	23	24	72	41	32	8
Zirconium [Zr]	9	29	14	11	7	6	7
Copper [Cu]	29	54	25	59	60	43	11
Nickel [Ni]	28	83	22	44	38	32	5
Lead [Pb]	3	14	3	1	< 1	< 1	< 1
Zinc [Zn]	87	330	73	79	69	64	83
Vanadium [V]	160	36	55	73	90	79	85
Strontium [Sr]	17	15	24	35	18	17	6
Cobalt [Co]	19	15	9	12	16	14	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	3	1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	15	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	54	18	16	13	7	9
Scandium [Sc]	5	2	6	8	7	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	30	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	60	10	30	20	< 10
Arsenic [As]	15	50	< 5	15	15	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	< 5	15	< 5	< 5	< 5
Holmium [Ho]	< 10	20	< 10	< 10	< 10	< 10	< 10

DATE : DEC 11-1990

SIGNED :

*Bernie Owen*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

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I.C.A.P. PLASMA SCAN

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808 West Hastings St.

Vancouver B.C. V6C 2X6

TTN: J. FOSTER

T.S.L. REPORT No. : S - 1528 - 1

T.S.L. File No. : M - 8435

T.S.L. Invoice No. : 16305

PROJECT: BAM

EQUITY ENGINEERING

ERR 90-01

ALL RESULTS PPM

ELEMENT	0+00	0+00E	0+00	0+25E	0+00	0+50E	0+00	0+75E	0+00	1+00E	0+00	1+25E	0+00	1+50E
Aluminum [Al]	18000		7100		8200		12000		11000		18000		16000	
Iron [Fe]	47000		23000		46000		36000		45000		52000		47000	
Calcium [Ca]	880		540		1500		860		540		1000		760	
Magnesium [Mg]	3000		1200		1800		2500		1900		4900		3100	
Sodium [Na]	30		100		60		320		60		40		40	
Potassium [K]	460		430		590		690		450		620		380	
Titanium [Ti]	480		910		200		780		1800		750		380	
Manganese [Mn]	550		190		460		560		540		410		330	
Phosphorus [P]	1600		360		1200		1700		1400		1100		960	
Barium [Ba]	88		73		100		85		79		140		79	
Chromium [Cr]	43		25		68		29		33		56		32	
Zirconium [Zr]	3		2		1		9		13		6		4	
Copper [Cu]	36		14		30		18		21		25		23	
Nickel [Ni]	23		11		35		14		14		24		18	
Lead [Pb]	7		9		4		9		14		5		10	
Zinc [Zn]	70		37		74		61		73		73		85	
Vanadium [V]	81		69		97		62		110		96		96	
Strontium [Sr]	10		7		9		10		9		13		11	
Cobalt [Co]	8		4		13		6		6		10		7	
Molybdenum [Mo]	< 2		< 2		6		6		6		8		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		5		5	
Yttrium [Y]	4		2		5		5		3		3		3	
Scandium [Sc]	2		2		3		2		3		4		3	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10		10	
Niobium [Nb]	< 10		< 10		< 10		10		< 10		< 10		< 10	
Thorium [Th]	80		< 10		< 10		< 10		< 10		20		100	
Arsenic [As]	5		10		< 5		10		15		10		10	
Bismuth [Bi]	< 5		< 5		< 5		< 5		< 5		< 5		< 5	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	15		10		10		10		10		15		15	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	

ATE : NOV-12-1990

SIGNED : Bernie Owsen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: 06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 0th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 TTN: J. POSTER

T.S.L. REPORT No. : S - 1528 - 2  
 T.S.L. File No. : NO09MB  
 T.S.L. Invoice No. : 16305

PROJECT: BAM EQUITY ENGINEERING BRR 90-01 ALL RESULTS PPM

ELEMENT	0+00 1+75E	0+00 2+00E	0+00 2+25E	0+00 2+50E	0+00 2+75E	0+00 3+00E	0+00 3+25E
Aluminum [Al]	13000	17000	12000	13000	17000	16000	13000
Iron [Fe]	46000	41000	41000	50000	52000	58000	42000
Calcium [Ca]	980	680	580	1100	1000	900	460
Magnesium [Mg]	1600	3200	1800	3300	4400	2300	1700
Sodium [Na]	60	50	90	80	50	60	50
Potassium [K]	930	710	760	830	1300	630	410
Titanium [Ti]	470	260	410	1900	400	2600	850
Manganese [Mn]	1100	450	670	650	460	630	260
Phosphorus [P]	1300	850	970	1300	1500	1100	610
Barium [Ba]	130	130	89	91	110	150	81
Chromium [Cr]	20	26	20	23	21	18	26
Zirconium [Zr]	3	2	3	10	8	12	7
Copper [Cu]	14	19	11	8	7	8	18
Nickel [Ni]	8	17	10	12	9	8	16
Lead [Pb]	9	3	5	7	< 1	8	8
Zinc [Zn]	98	62	66	81	57	71	62
Vanadium [V]	66	56	44	78	72	88	95
Strontium [Sr]	12	12	9	16	18	13	9
Cobalt [Co]	7	6	4	7	8	7	6
Molybdenum [Mo]	2	< 2	6	2	4	6	4
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	3	4	4	4	4	5	3
Scandium [Sc]	2	2	2	3	4	3	3
Tungsten [W]	10	< 10	< 10	10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	60	80	90	< 10
Arsenic [As]	15	< 5	10	15	5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	10	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

ATB : NOV-12-1990

SIGNED : Bernie Dunn



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: 06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 4th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ATN: J. FOSTER

T.S.L. REPORT No. : S - 1528 - 3  
 T.S.L. File No. : NO09MB  
 T.S.L. Invoice No. : 16305

PROJECT: BAM EQUITY ENGINEERING ERR 90-01 ALL RESULTS PPM

ELEMENT	0+00 3+50E	0+00 3+75E	0+00 4+00E	0+00 4+25E	0+00 4+50E	0+00 4+75E	0+00 5+00E
Aluminum [Al]	23000	17000	16000	8800	11000	5900	14000
Iron [Fe]	38000	41000	57000	33000	34000	46000	34000
Calcium [Ca]	1300	2700	460	620	300	200	6700
Magnesium [Mg]	2700	3200	1800	730	1100	180	2300
Sodium [Na]	70	80	30	30	30	20	770
Potassium [K]	340	790	430	560	570	880	610
Titanium [Ti]	210	170	430	300	840	390	650
Manganese [Mn]	670	990	380	440	210	200	710
Phosphorus [P]	530	580	370	590	1100	210	440
Barium [Ba]	150	230	97	120	80	160	240
Chromium [Cr]	31	33	29	35	15	15	37
Zirconium [Zr]	8	3	8	2	4	< 1	17
Copper [Cu]	51	59	27	33	11	6	20
Nickel [Ni]	31	36	16	17	5	4	18
Lead [Pb]	11	12	10	7	4	8	17
Zinc [Zn]	100	130	80	59	43	32	170
Vanadium [V]	73	78	88	73	58	34	30
Strontium [Sr]	12	17	7	8	6	10	22
Cobalt [Co]	10	12	6	4	3	2	5
Molybdenum [Mo]	< 2	< 2	4	2	6	4	8
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	1	1	1	1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	3
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	5	< 5	< 5	< 5	< 5	20
Yttrium [Y]	8	7	5	3	3	3	37
Scandium [Sc]	4	3	3	< 1	1	1	2
Tungsten [W]	< 10	10	10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	30
Thorium [Th]	< 10	20	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	15	20	20	30	10	< 5	30
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-12-1990

SIGNED : Bernie Ounn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 4th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 ITN: J. POSTER

T.S.L. REPORT No. : S - 1528 - 4  
 T.S.L. File No. : NO09MB  
 T.S.L. Invoice No. : 16305

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

ELEMENT	0+00 5+25E	0+00 5+50E	0+00 5+75E	0+00 6+00E	+25 BL0+00E	+50 BL0+00E	+75 BL0+00E
Aluminum [Al]	11000	12000	14000	9000	13000	12000	14000
Iron [Fe]	43000	45000	85000	52000	48000	30000	59000
Calcium [Ca]	740	2800	3500	2800	9000	820	440
Magnesium [Mg]	910	3400	820	860	4600	3100	2700
Sodium [Na]	80	50	50	20	50	110	40
Potassium [K]	320	500	140	250	560	490	550
Titanium [Ti]	620	110	220	67	170	480	470
Manganese [Mn]	470	3400	2200	1000	1200	190	660
Phosphorus [P]	4100	1800	760	470	590	570	990
Barium [Ba]	55	180	160	120	700	100	170
Chromium [Cr]	17	10	36	34	41	28	37
Zirconium [Zr]	9	3	4	6	5	7	6
Copper [Cu]	53	290	38	49	32	11	36
Nickel [Ni]	8	6	21	31	43	15	23
Lead [Pb]	40	4	19	37	5	3	15
Zinc [Zn]	68	64	260	180	89	42	110
Vanadium [V]	80	110	60	53	62	66	120
Strontium [Sr]	6	11	7	7	28	10	8
Cobalt [Co]	4	19	20	15	13	6	8
Molybdenum [Mo]	6	< 2	6	4	< 2	4	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	2	2	1	< 1	< 1
Beryllium [Be]	< 1	< 1	2	1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	15	10	5	< 5	5
Yttrium [Y]	6	8	29	15	14	3	4
Scandium [Sc]	2	4	3	4	4	2	4
Tungsten [W]	< 10	10	< 10	< 10	10	< 10	20
Niobium [Nb]	10	< 10	10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	< 10	50	< 10	10
Arsenic [As]	20	15	30	55	25	< 5	25
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	5	10	10	15
Holmium [Ho]	< 10	< 10	10	< 10	< 10	< 10	< 10

ATE : NOV-12-1990

SIGNED : *Bernie Dean*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 0th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 TTN: J. FOSTER

T.S.L. REPORT No. : S - 1528 - 5  
 T.S.L. File No. : NO09MB  
 T.S.L. Invoice No. : 16305

PROJECT: BAM EQUITY ENGINEERING BRR 90-01 ALL RESULTS PPM

1+25 BL0+00E 1+50 BL0+00E 1+75 BL0+00E 2+25 BL0+00E 2+50 BL0+00E 2+75 BL0+00E 3+25 BL0+00E

ELEMENT	1+25 BL0+00E	1+50 BL0+00E	1+75 BL0+00E	2+25 BL0+00E	2+50 BL0+00E	2+75 BL0+00E	3+25 BL0+00E
Aluminum [Al]	12000	20000	14000	25000	11000	13000	27000
Iron [Fe]	38000	39000	38000	43000	29000	51000	49000
Calcium [Ca]	900	2600	960	2900	580	1200	2400
Magnesium [Mg]	3500	4900	4700	8000	4100	3900	8600
Sodium [Na]	50	40	30	< 10	240	30	30
Potassium [K]	840	880	1200	860	680	670	590
Titanium [Ti]	540	240	840	200	880	1100	240
Manganese [Mn]	450	560	290	820	370	430	930
Phosphorus [P]	970	1400	1500	1300	660	2000	1500
Barium [Ba]	120	110	75	190	100	72	170
Chromium [Cr]	20	26	69	93	41	47	150
Zirconium [Zr]	3	4	3	3	3	5	3
Copper [Cu]	17	35	23	39	12	17	49
Nickel [Ni]	13	30	32	63	19	22	64
Lead [Pb]	6	4	4	< 1	6	6	< 1
Zinc [Zn]	59	74	47	91	47	62	85
Vanadium [V]	69	56	70	61	52	92	82
Strontium [Sr]	12	23	10	24	7	11	33
Cobalt [Co]	8	14	10	21	8	9	21
Molybdenum [Mo]	6	< 2	4	2	4	< 2	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	15	5	< 5	< 5	15
Yttrium [Y]	3	7	3	4	3	3	8
Scandium [Sc]	3	3	2	3	2	3	3
Tungsten [W]	< 10	< 10	20	< 10	< 10	20	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	50	40	40	< 10	50	20
Arsenic [As]	< 5	10	15	< 5	5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	10	25	10	10	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : NOV-12-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4  
 TELEPHONE #: (06) 931 - 1033  
 FAX #: (306) 242 - 4717

3

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.  
 0th Floor Box 10  
 808 West Hastings St.  
 Vancouver B.C. V6C 2X6  
 TTN: J. FOSTER

T.S.L. REPORT No. : S - 1528 - 6  
 T.S.L. File No. : NO09MB  
 T.S.L. Invoice No. : 16305

PROJECT: BAM EQUITY ENGINEERING ERR 90-01

ALL RESULTS PPM

3+50 BL0+00E 3+75 BL0+00E

ELEMENT

Aluminum [Al]	9200	13000
Iron [Fe]	41000	35000
Calcium [Ca]	1300	3800
Magnesium [Mg]	2500	4300
Sodium [Na]	20	300
Potassium [K ]	640	1100
Titanium [Ti]	230	320
Manganese [Mn]	240	1200
Phosphorus [P ]	1200	1000
Barium [Ba]	74	160
Chromium [Cr]	24	46
Zirconium [Zr]	< 1	3
Copper [Cu]	21	25
Nickel [Ni]	18	31
Lead [Pb]	2	3
Zinc [Zn]	55	64
Vanadium [V ]	61	49
Strontium [Sr]	17	38
Cobalt [Co]	11	13
Molybdenum [Mo]	6	6
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	1
Boron [B ]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y ]	5	8
Scandium [Sc]	1	2
Tungsten [W ]	< 10	< 10
Niobium [Nb]	< 10	10
Thorium [Th]	< 10	50
Arsenic [As]	10	< 5
Bismuth [Bi]	< 5	< 5
Tin [Sn]	< 10	< 10
Lithium [Li]	10	15
Holmium [Ho]	< 10	< 10

DATE : NOV-12-1990

SIGNED : Bernie Owen

APPENDIX D

ROCK SAMPLE DESCRIPTIONS



Property : BAM

NTS : 104G

Date : 12/20/90

Sample No.	Location :	6339 680	N	Type :	Grab	Alteration :	CB, MS	Au	Ag	As	Cu	Pb	Zn
		385 300	E	Strike Length Exp. :	~4 m	Sulphides :	NONE	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
6702	Elevation:	945	m	Sample Width :	30 cm	Oxides :	NONE	<5	3	970	3900	<1	600
	Orientation:	074	/ 40 S	True Width :	m	Host :	tuff/metavolcanics						

Comments : Well foliated, Fe-carbonate stained sericite schist. Contains minor quartz carbonate veinlets concordant with foliation.

Sample No.	Location :	6340 550	N	Type :	Chip	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		386 270	E	Strike Length Exp. :	>20 m	Sulphides :	NONE	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
6703	Elevation:	1570	m	Sample Width :	20 m	Oxides :	NONE	<5	1	540	2300	<1	330
	Orientation:	?	/	True Width :	20 m	Host :	Dolomite						

Comments : Strong deep orange-red Fe-carbonate alteration. Abundant light green, soft mineral along fractures. Possibly talc?

Sample No.	Location :	6340 420	N	Type :	Chip	Alteration :	FE- CARBONATE, SI	Au	Ag	As	Cu	Pb	Zn
		386 170	E	Strike Length Exp. :	10 m	Sulphides :	<1%CC, <1%TT	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
6704	Elevation:	1510	m	Sample Width :	10 m	Oxides :	AZ, MC, HE	<5	<1	150	630	<1	160
	Orientation:	?	/	True Width :	10 m	Host :	Dolomite						

Comments : Chrysocolla present. Locally the mineralized pod contains fracture controlled CC and/or TT and fragments of siliceous material. Pod is 10m by 10m (roughly)

**APPENDIX E**

**STATISTICAL ANALYSIS OF SOIL GEOCHEMISTRY**



EURUS RESOURCE CORP.

**BAM PROPERTY**

**Gold (Au) in Soils**

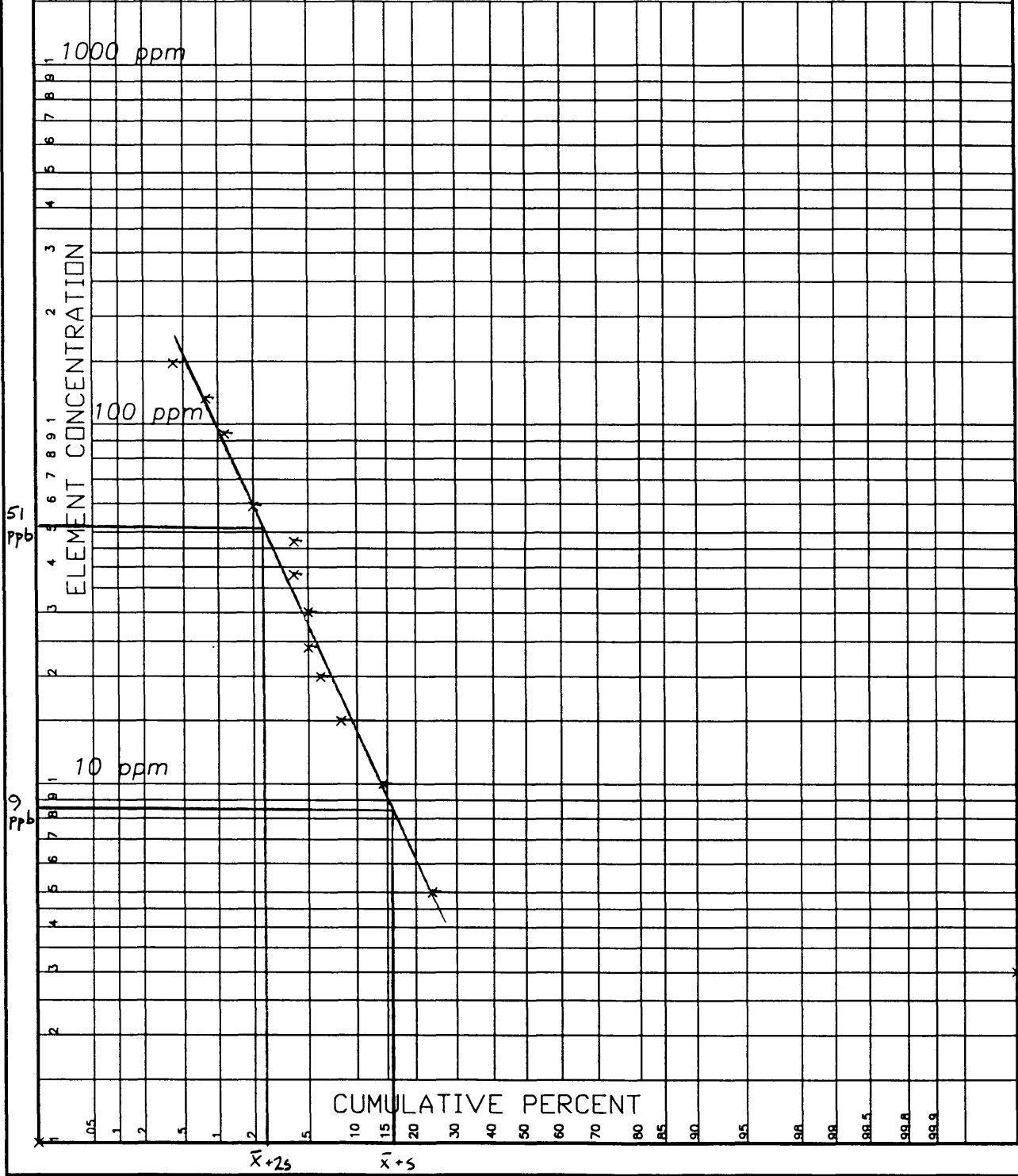
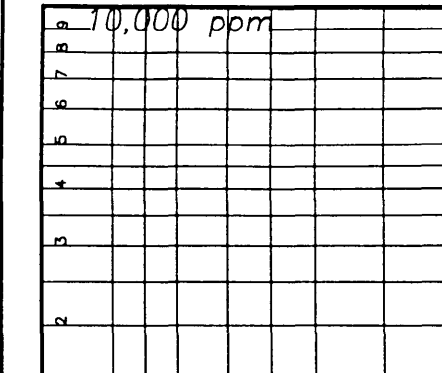
N - 262

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EQUITY ENGINEERING LTD.

Date: December /90	N.T.S. 104 G/2W	Mining Division LIARD	Figure:
-----------------------	--------------------	--------------------------	---------

Prepared By: CAMBRIDGE DATA SERVICES LTD.



EURUS RESOURCE CORP.

BAM PROPERTY

Copper (Cu) in Soils

N - 262

EQUITY ENGINEERING LTD.

Date:

N.T.S.

Mining Division

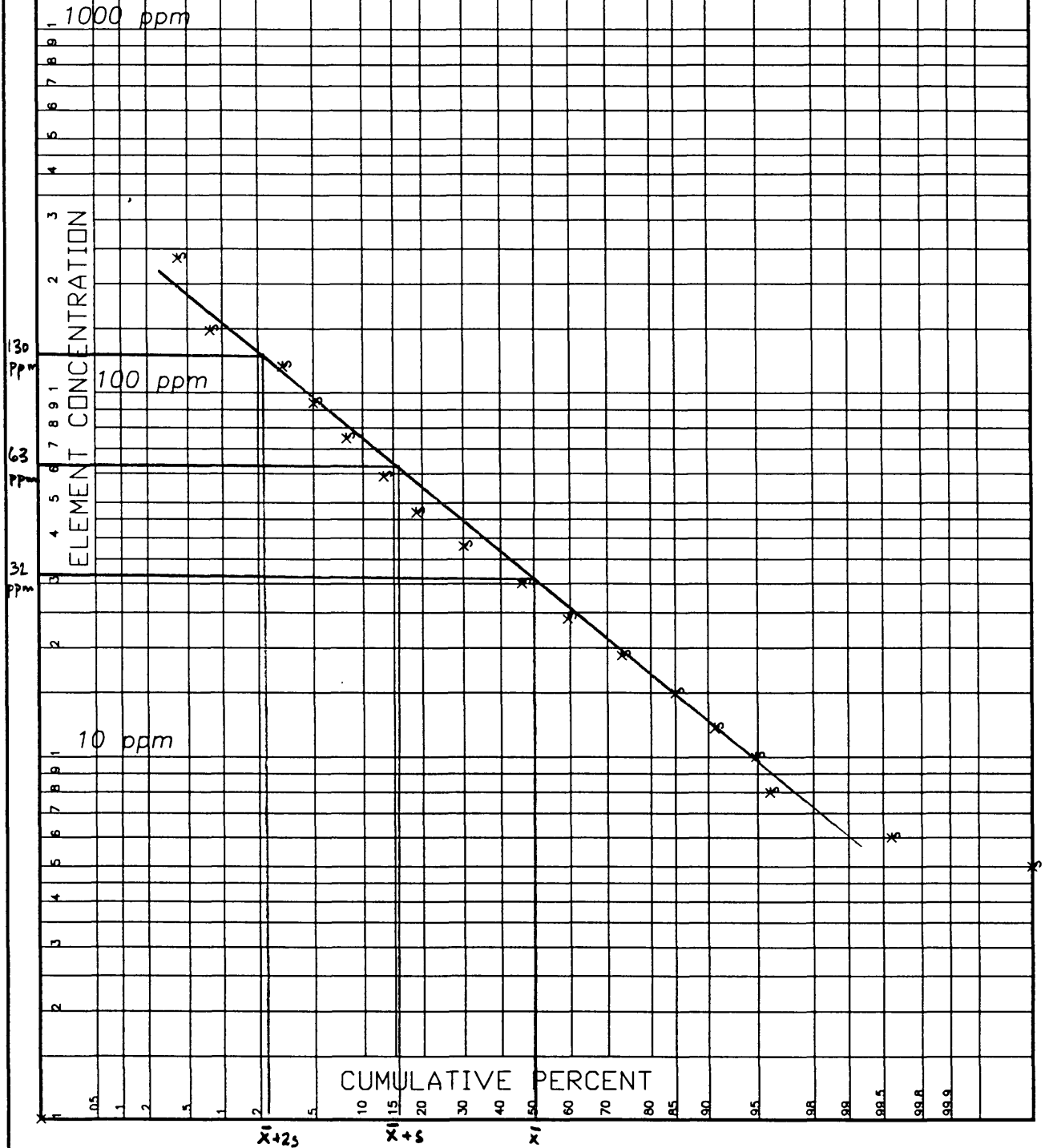
Figure:

December /90

104 G/2W

LIARD

Prepared By: CAMBRON DATA SERVICES LTD.



EURUS RESOURCE CORP.

**BAM PROPERTY**

**Lead (Pb) in Soils**

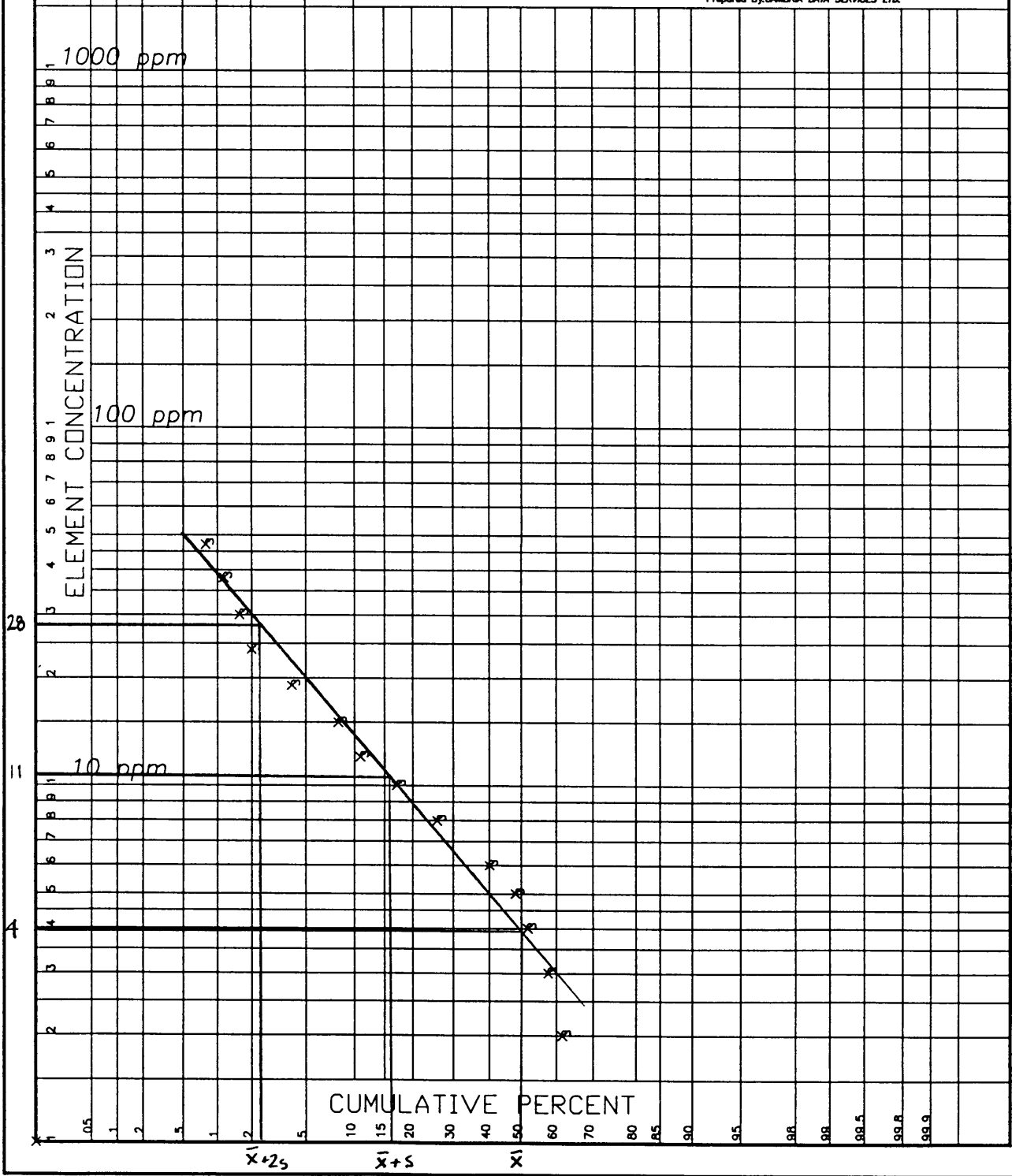
N - 262

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EQUITY ENGINEERING LTD.

Date:	N.T.S.	Mining Division	Figure:
December /90	104 G/2W	LIARD	

Prepared By: CAMBRA DATA SERVICES LTD.



EURUS RESOURCE CORP.

BAM PROPERTY

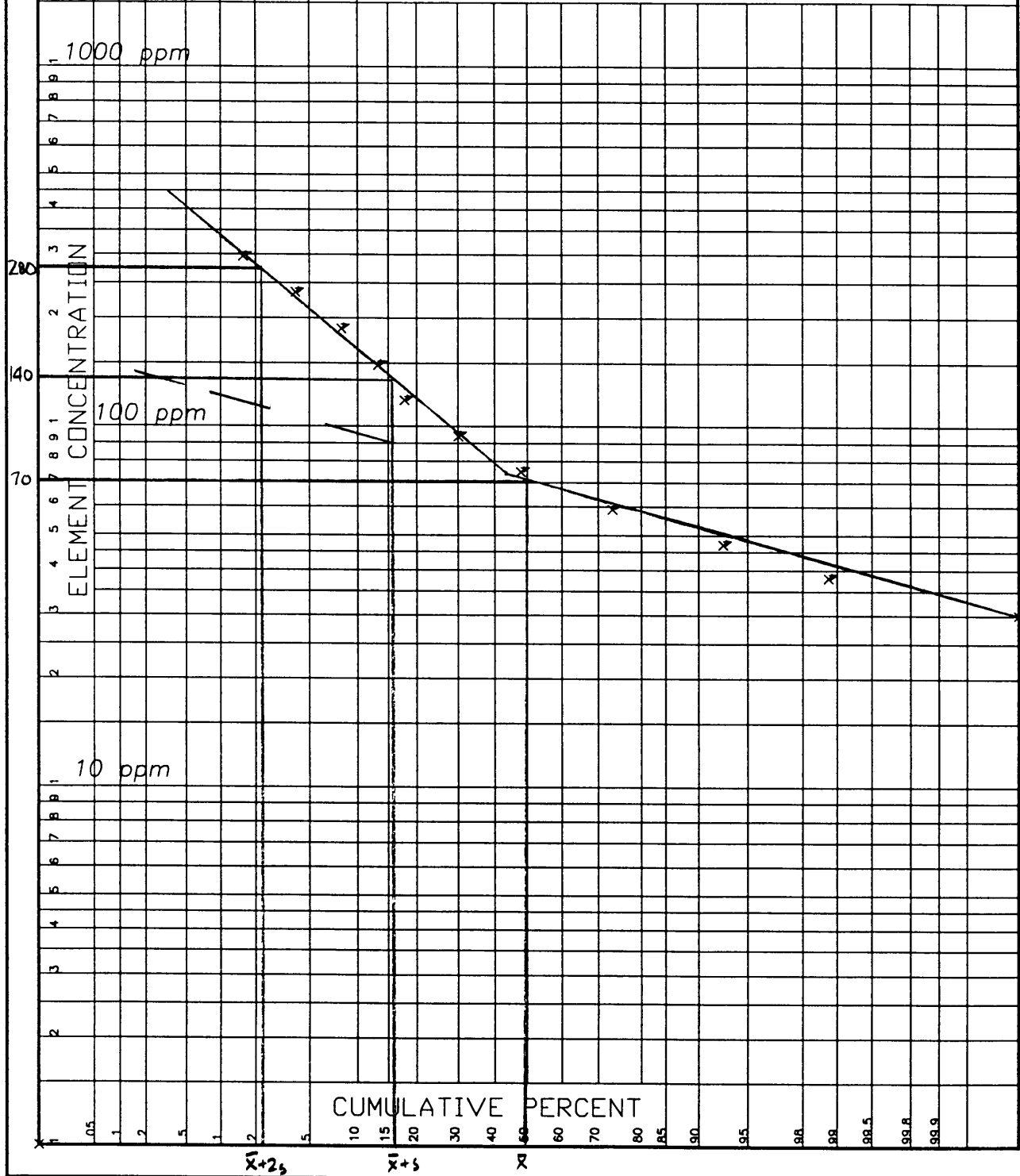
Zinc (Zn) in Soils

N = 262

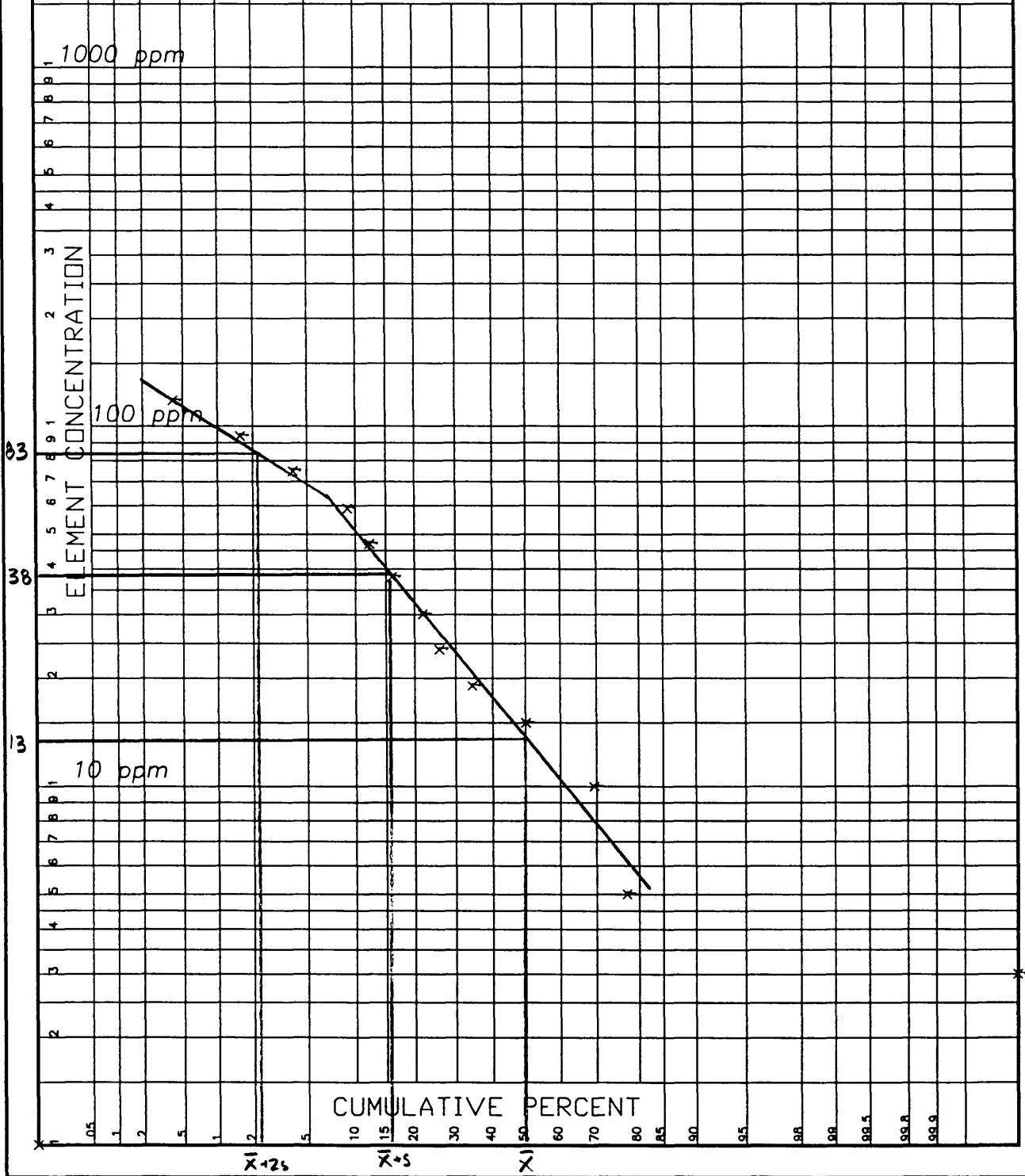
EQUITY ENGINEERING LTD.

Date:	N.T.S.	Mining Division	Figure:
December /90	104 G/2W	LIARD	

Prepared By: CAMERA DATA SERVICES LTD.



EURUS RESOURCE CORP.			
BAM PROPERTY			
Arsenic (As) in Soils			
N = 262			
EQUITY ENGINEERING LTD.			
Date:	N.T.S.	Mining Division	Figure:
December /90	104 G/2W	LIARD	
Prepared By: CAMBRIDGE DATA SERVICES LTD.			



EURUS RESOURCE CORP.

BAM PROPERTY

Antimony (Sb) in Soils

N = 262

EQUITY ENGINEERING LTD.

Date:

N.T.S.

Mining Division

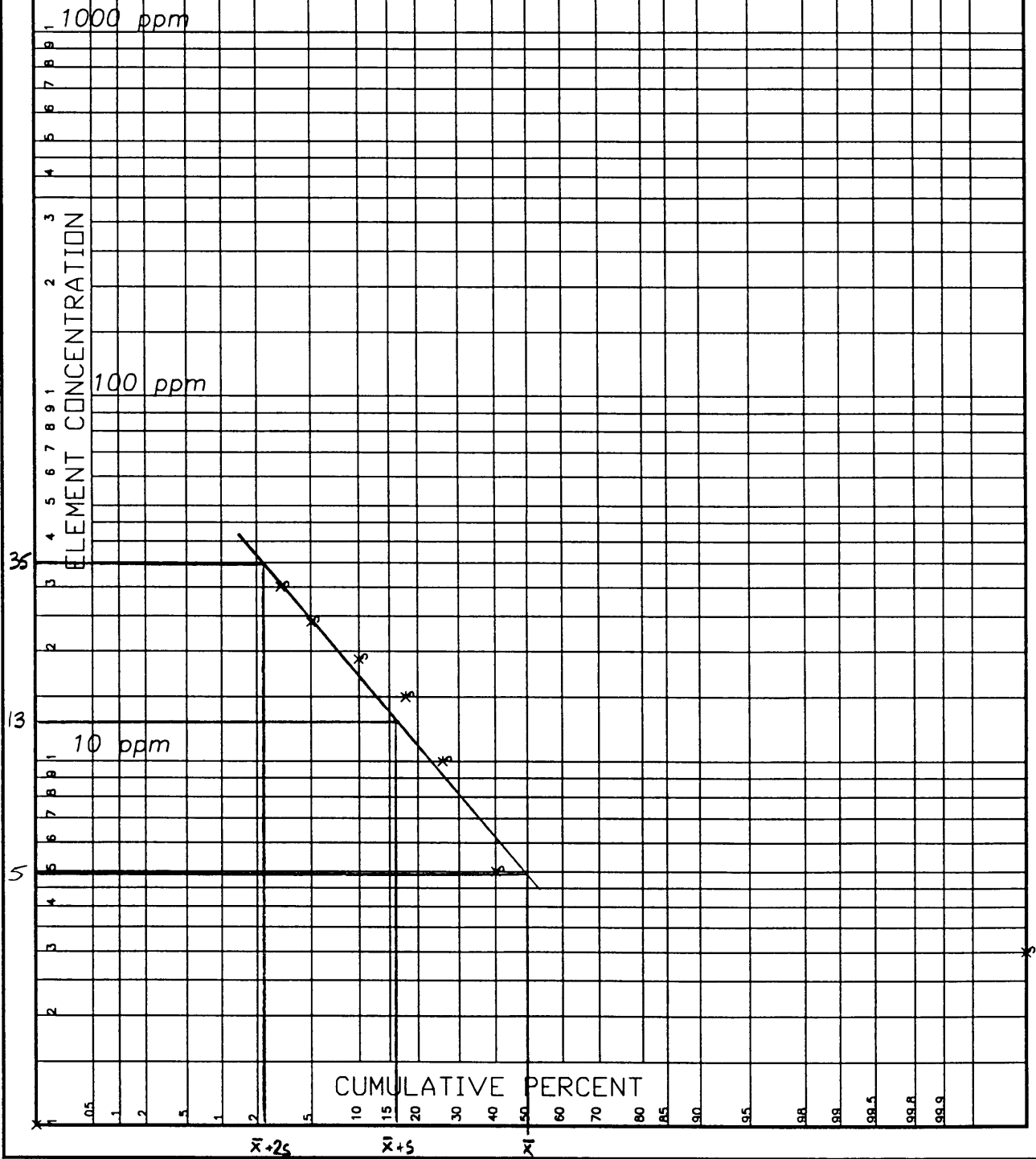
Figure:

December /90

104 G/2W

LIARD

Prepared By: CMB&A DATA SERVICES LTD.



**APPENDIX F**

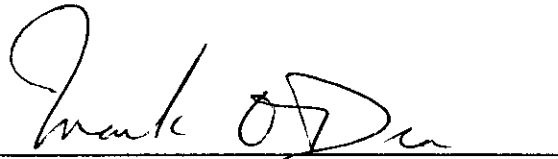
**STATEMENT OF QUALIFICATIONS**

STATEMENT OF QUALIFICATIONS

I, MARK O'DEA, of 3114 Grant Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

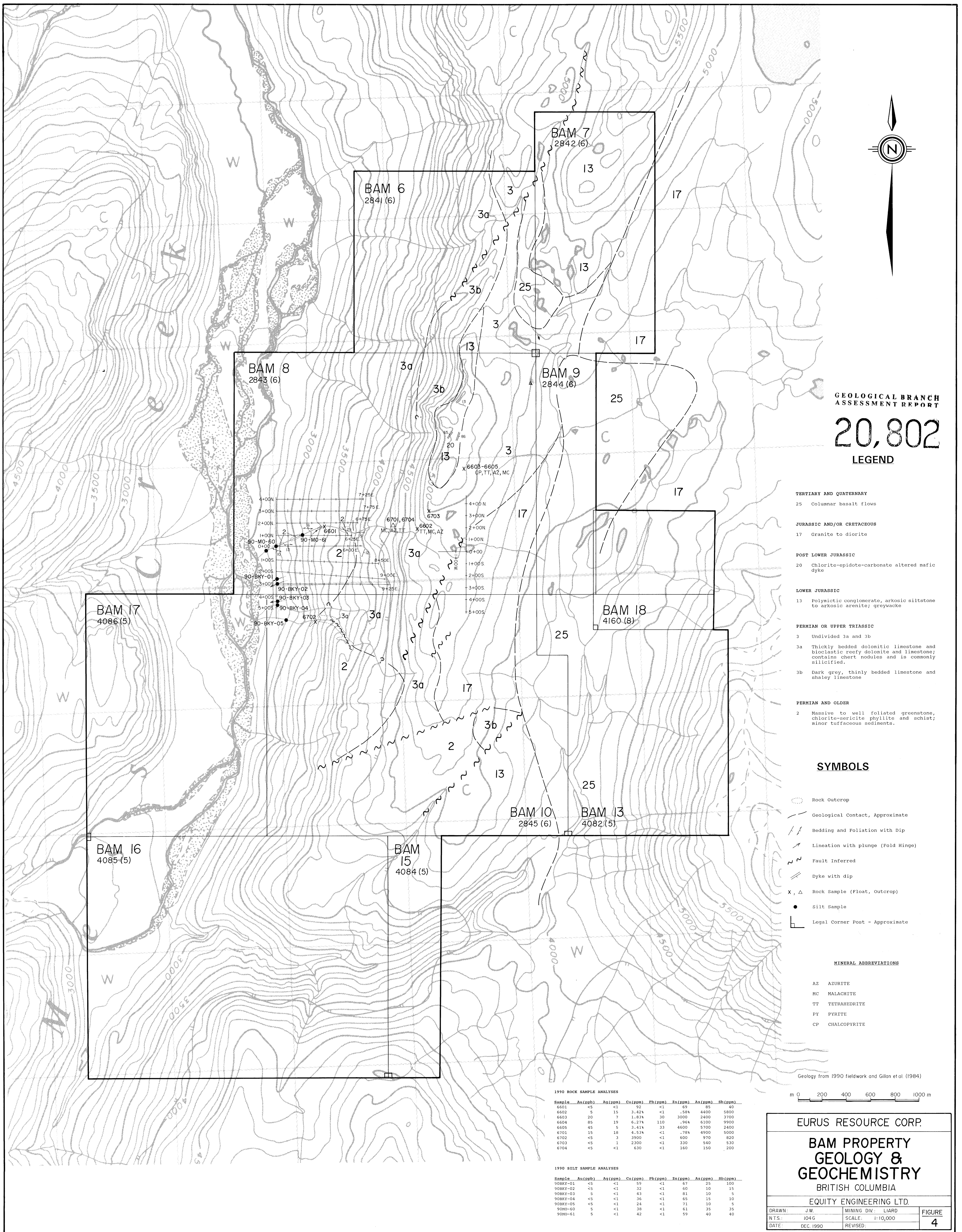
1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of Carleton University with a Bachelor of Science Honours degree in Geology.
3. THAT my primary employment since 1990 has been in the field of mineral exploration.
4. THAT this report is based on fieldwork carried out under my direction.

DATED at Vancouver, British Columbia, this 28<sup>th</sup> day of December, 1990.



Mark O'Dea, Geologist





**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**  
**20,802**  
**LEGEND**

- TERTIARY AND QUATERNARY**
- 25 Columnar basalt flows
- JURASSIC AND/OR CRETACEOUS**
- 17 Granite to diorite
- POST LOWER JURASSIC**
- 20 Chlorite-epidote-carbonate altered mafic dyke
- LOWER JURASSIC**
- 13 Polymictic conglomerate, arkosic siltstone to arkosic arenite; greywacke
- PERMIAN OR UPPER TRIASSIC**
- 3 Undivided 3a and 3b
  - 3a Thickly bedded dolomitic limestone and bioclastic reefy dolomite and limestone; contains chert nodules and is commonly silicified.
  - 3b Dark grey, thinly bedded limestone and shaly limestone
- PERMIAN AND OLDER**
- 2 Massive to well foliated greenstone, chlorite-sericite phyllite and schist; minor tuffaceous sediments.

**SYMBOLS**

- Rock Outcrop
- - - Geological Contact, Approximate
- /// Bedding and Foliation with Dip
- ↗ Lination with plunge (Fold Hinge)
- ~ Fault Inferred
- ▤ Dyke with dip
- X, Δ Rock Sample (Float, Outcrop)
- Silt Sample
- ┌ Legal Corner Post - Approximate

**MINERAL ABBREVIATIONS**

- AZ AZURITE
- MC MALACHITE
- TT TETRAHEDRITE
- PY PYRITE
- CP CHALCOPRITE

Geology from 1990 fieldwork and Gillon et al. (1984)



**1990 ROCK SAMPLE ANALYSES**

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)
6601	<5	<1	92	<1	99	85	40
6602	5	15	3.42%	<1	.58%	4400	5800
6603	20	7	1.83%	30	3000	2400	3700
6604	85	19	6.27%	110	.94%	6100	9900
6605	45	5	3.41%	33	4600	5700	2400
6701	15	18	4.53%	<1	.78%	4900	5000
6702	<5	3	3900	<1	600	970	820
6703	<5	1	2300	<1	330	540	530
6704	<5	<1	630	<1	160	150	.200

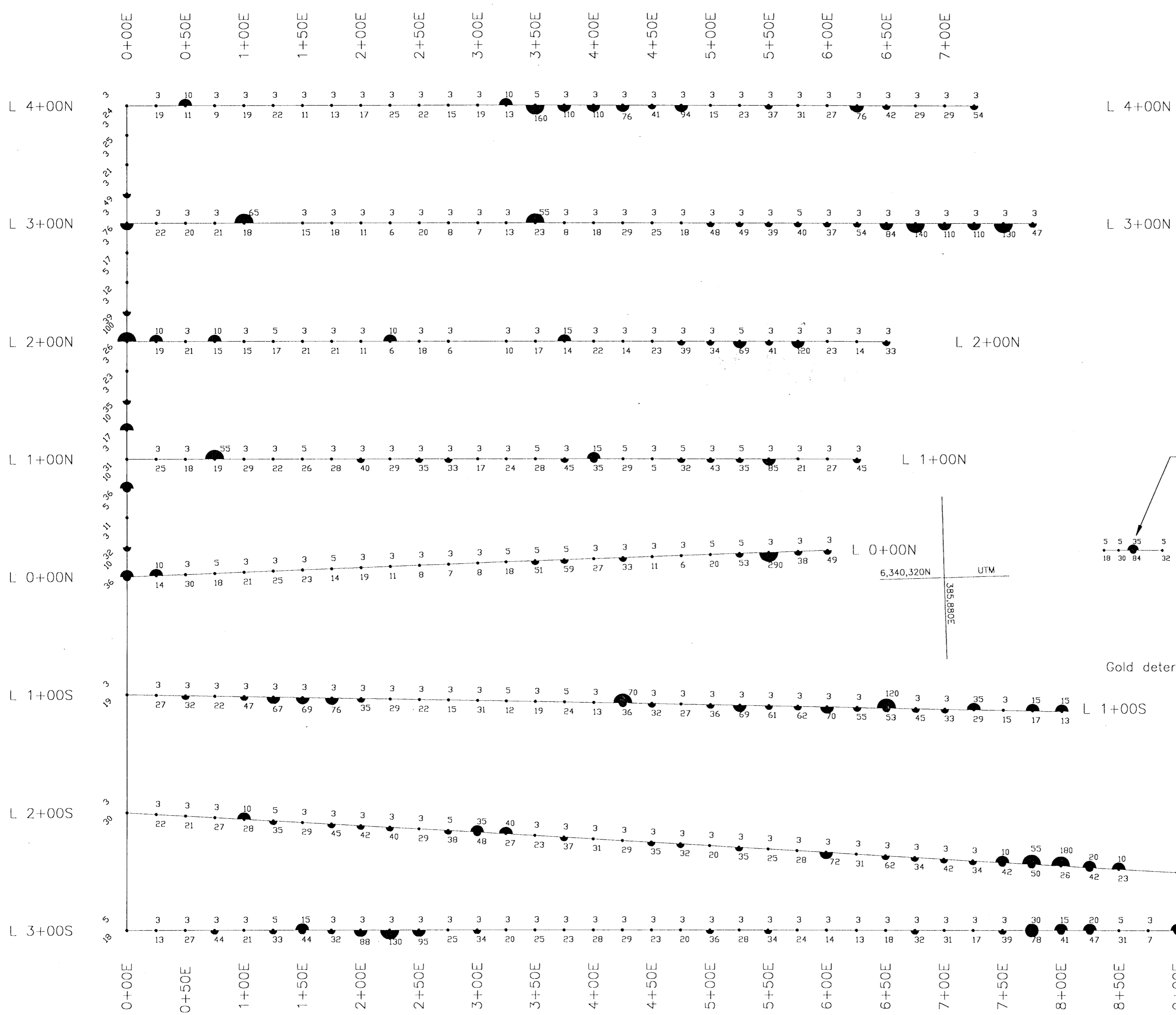
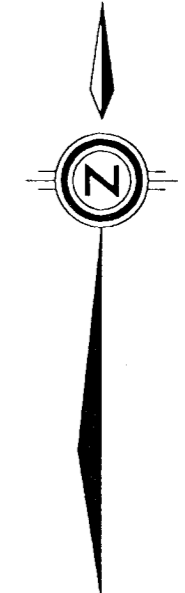
**1990 SILT SAMPLE ANALYSES**

Sample	Au(ppb)	Ag(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)	As(ppm)	Sb(ppm)
90BKY-01	<5	<1	59	<1	67	25	100
90BKY-02	<5	<1	32	<1	60	10	15
90BKY-03	5	<1	43	<1	81	10	5
90BKY-04	<5	<1	36	<1	65	15	10
90BKY-05	<5	<1	24	<1	71	10	5
90HO-60	5	<1	38	<1	61	35	35
90HO-61	5	<1	42	<1	59	40	40

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**BAM PROPERTY**  
**GEOLOGY & GEOCHEMISTRY**  
 BRITISH COLUMBIA  
 EQUITY ENGINEERING LTD.  
 DRAWN: J.W. MINING DIV.: LIARD  
 N.T.S.: I04G SCALE: 1:10,000  
 DATE: DEC. 1990 REVISED:

**FIGURE 4**





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

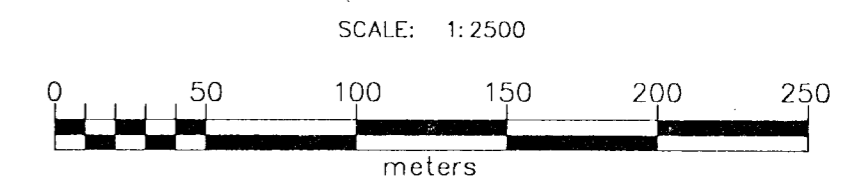
20,802

LEGEND

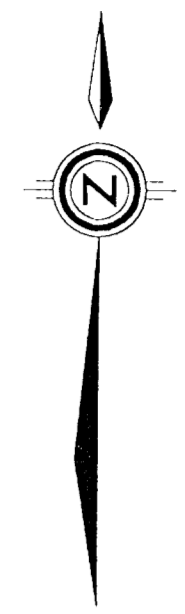
Soil location and value

- Gold Anomaly Levels
  - 0 < value < 9 ppb
  - ◐ 9 ≤ value < 51 ppb
  - ◑ 51 ≤ value ppb
- Copper Anomaly Levels
  - 0 < value < 32 ppm
  - ◐ 32 ≤ value < 63 ppm
  - ◑ 63 ≤ value < 130 ppm
  - ◒ 130 ≤ value ppm

Gold determinations below threshold (<5ppb) are shown as 3 ppb.



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Gold / Copper in Soils			
BRITISH COLUMBIA			
EQUITY ENGINEERING LTD.			
Date:	N.T.S.	Mining Division	Figure: 5
DECEMBER /90	104G/2W	LIARD	
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**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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**LEGEND**

Soil location and value

Lead  
Anomaly Levels

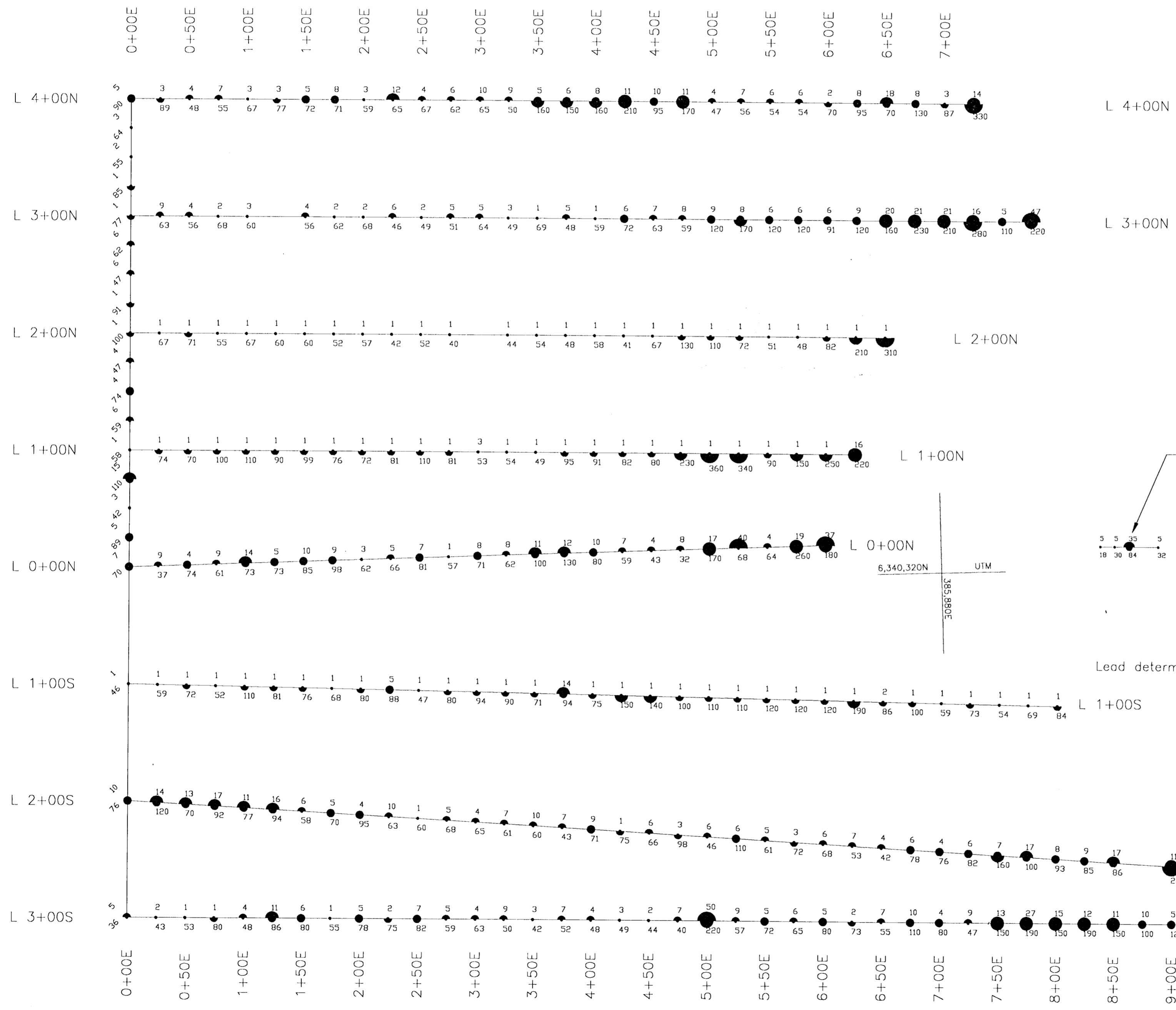
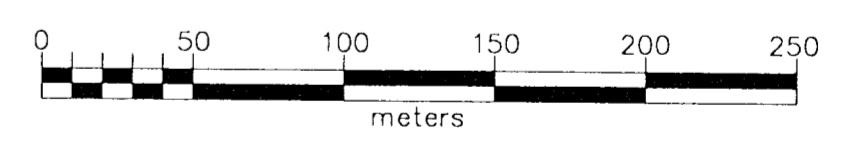
- 0 < value < 4 ppm
- ◐ 4 ≤ value < 11 ppm
- ◑ 11 ≤ value < 28 ppm
- ◒ 28 ≤ value ppm

Zinc  
Anomaly Levels

- 0 < value < 70 ppm
- ◐ 70 ≤ value < 140 ppm
- ◑ 140 ≤ value < 280 ppm
- ◒ 280 ≤ value ppm

Lead determinations below threshold (<1ppm) are shown as 1 ppm.

SCALE: 1:2500



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**BAM PROPERTY**

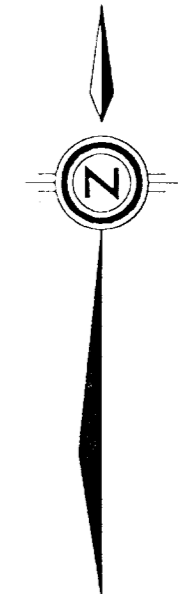
**Lead / Zinc in Soils**

BRITISH COLUMBIA

**EQUITY ENGINEERING LTD.**

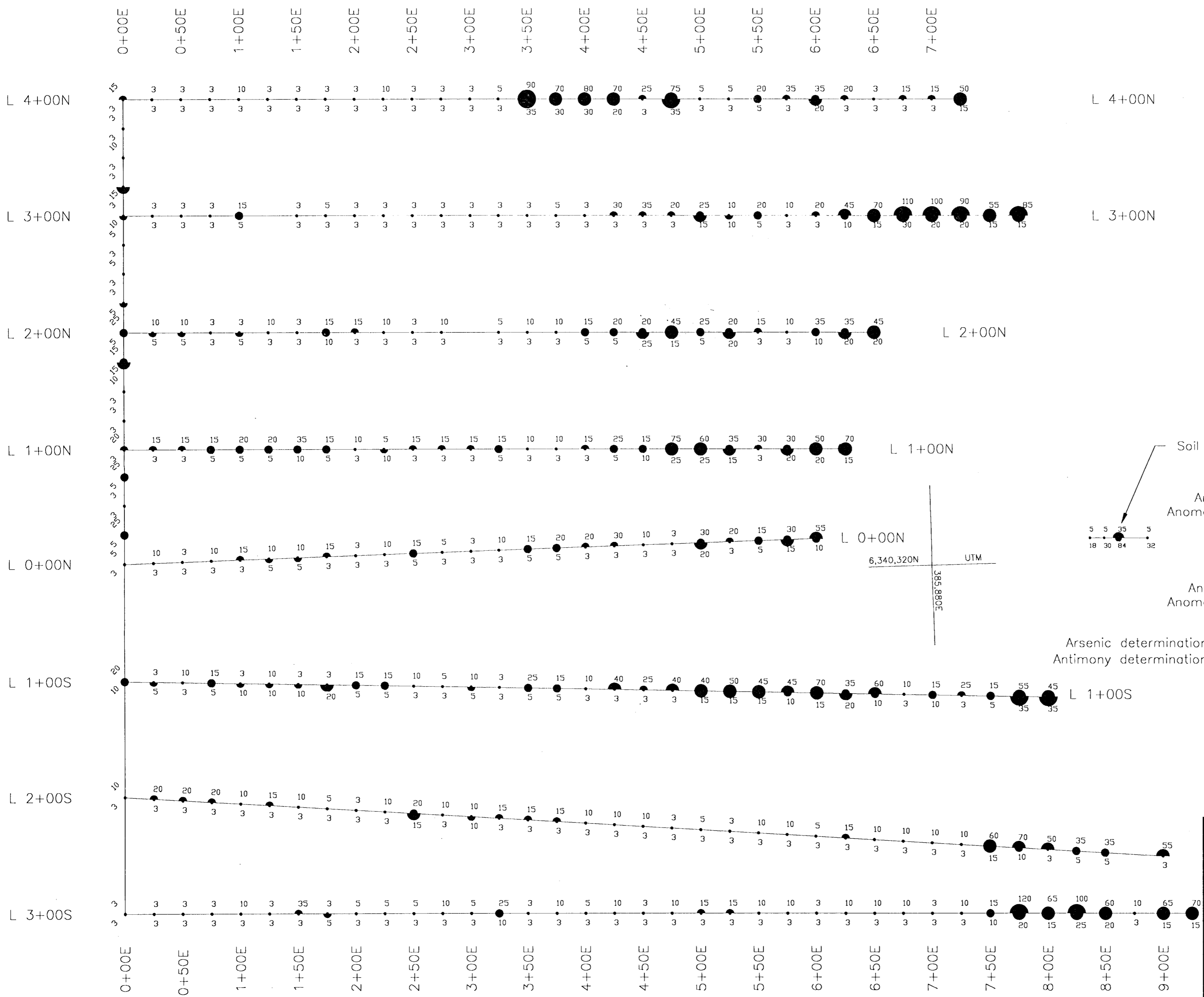
Date:	N.T.S.	Mining Division	Figure:
DECEMBER /90	104G/2W	LIARD	6

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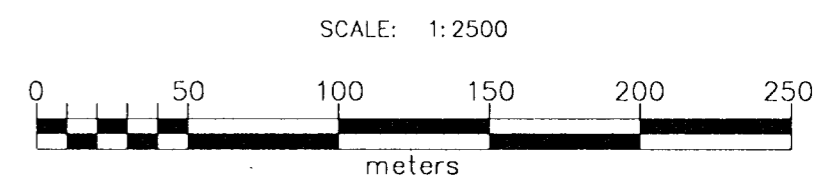
20,802



LEGEND

- Soil location and value
- Arsenic Anomaly Levels
- 0 < value < 13 ppm
  - 13 ≤ value < 38 ppm
  - ◐ 38 ≤ value < 83 ppm
  - ◑ 83 ≤ value ppm
- Antimony Anomaly Levels
- 0 < value < 5 ppm
  - 5 ≤ value < 13 ppm
  - ◐ 13 ≤ value < 35 ppm
  - ◑ 35 ≤ value ppm

Arsenic determinations below threshold (<5ppm) are shown as 3 ppm.  
Antimony determinations below threshold (<5ppm) are shown as 3 ppm.



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BAM PROPERTY

Arsenic / Antimony in Soils

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.




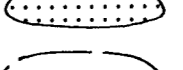
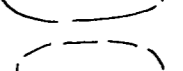

Date: DECEMBER /90	N.T.S. 104G/2W	Mining Division LIARD	Figure: 7
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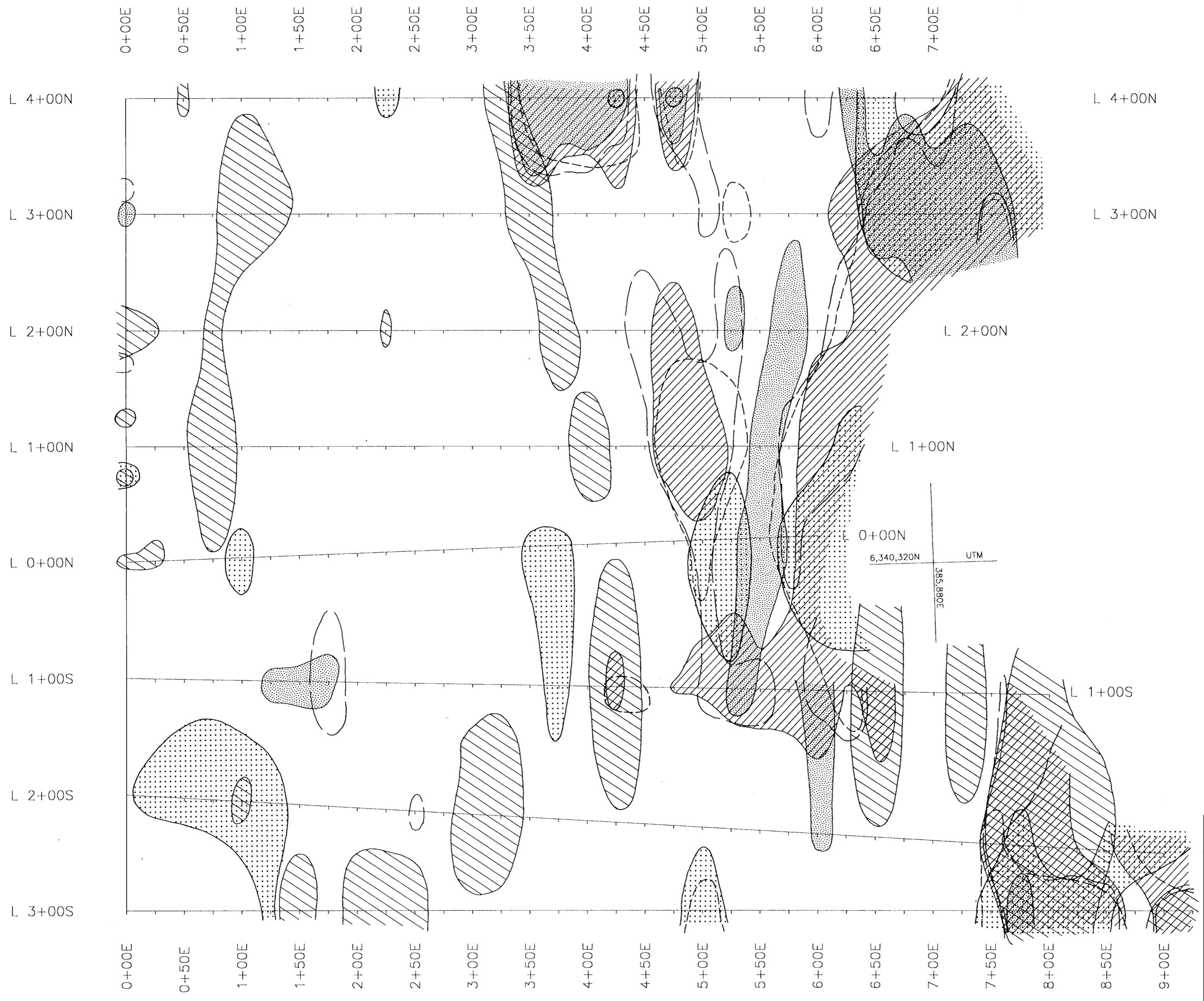
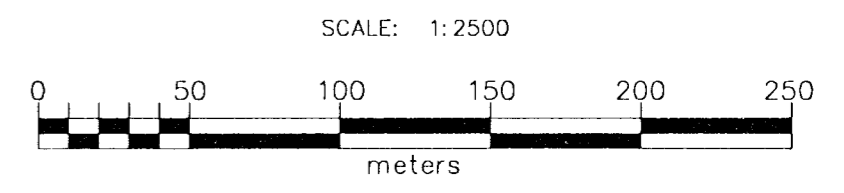
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-  GOLD  $\geq 9$  ppb
-  ARSENIC  $\geq 38$  ppm
-  COPPER  $\geq 63$  ppm
-  LEAD  $\geq 11$  ppm
-  ANTIMONY  $\geq 13$  ppm
-  ZINC  $\geq 140$  ppm



EURUS RESOURCE CORP.

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**Soil Compilation Map**

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Date: DECEMBER /90	N.T.S. 104G/2W	Mining Division LIARD	Figure: <b>8</b>
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