

82 E/15E

LIGHTNING PEAK

672512

REPORT ON THE AZZA AND AZZA 2 MINING CLAIMS
COVERING GEOCHEM (1983, 1984, 1986), TRENCHING (1986) AND GEOPHYSICS (1986)

FOR

AMULET RESOURCES CORPORATION

Vernon Mining Division, B.C.
NTS 82/15E

180°34'W and 49°56'N

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1899 Queens Avenue, West Vancouver

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30 December 1986

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Azza Mining Claim Showing:

- 1. Soil Geochemical Results (1983 and 1984)**
- 2. Trench and Geophysical Locations**
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APPENDIX II

1983 Soil Geochem Analyses

APPENDIX III

1984 Soil Geochem Analyses

APPENDIX IV

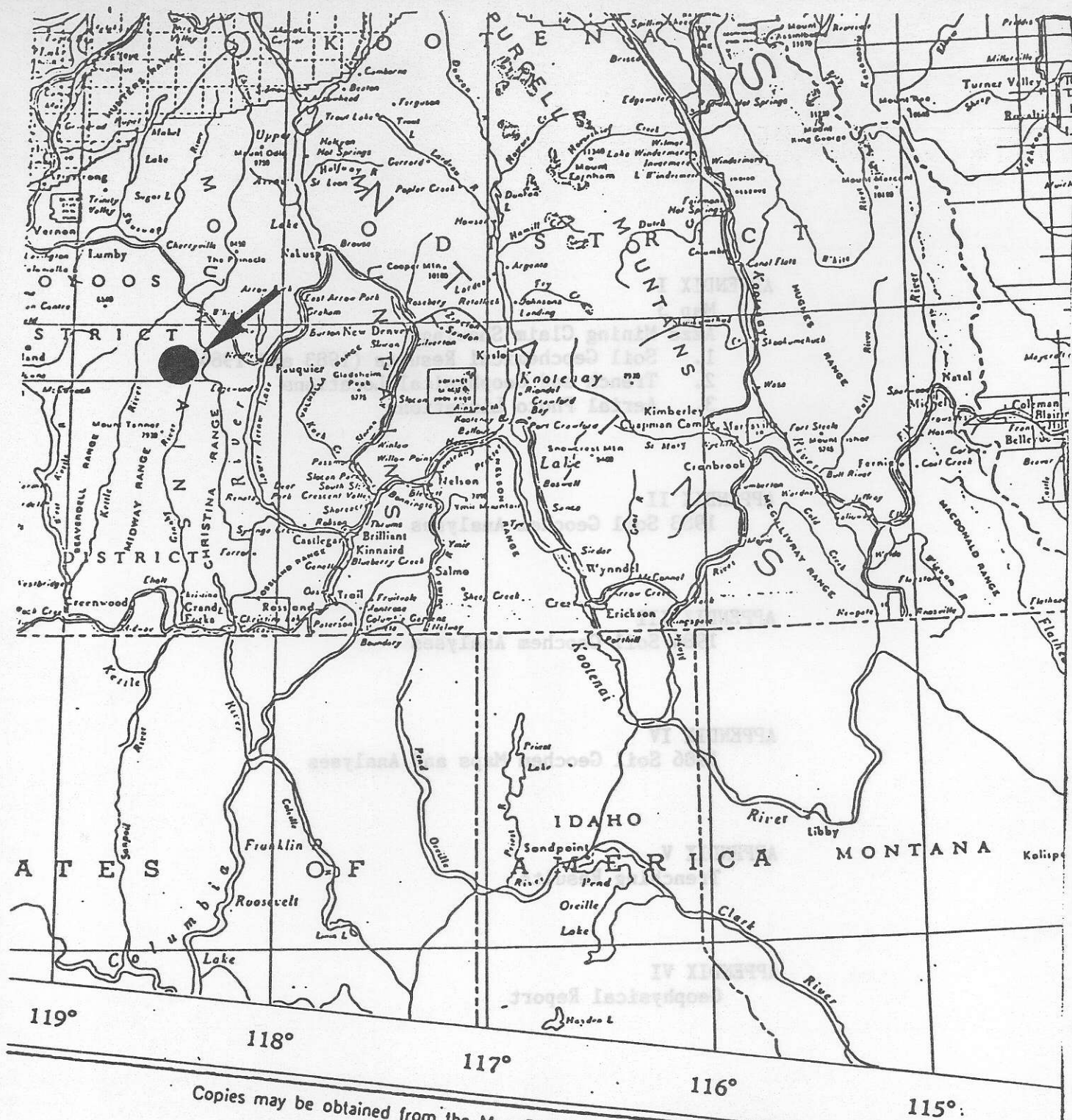
1986 Soil Geochem Maps and Analyses

APPENDIX V

Trenching Results

APPENDIX VI

Geophysical Report



Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys

MAP 1 - GENERAL LOCATION OF LIGHTNING PEAK AREA

AZZA AND AZZA 2 CLAIMS, VERNON MINING DISTRICT, BRITISH COLUMBIA.

I. INTRODUCTION

1. Scope of Report

This report covers all the work performed in the area of the claims beginning with old mining records and culminating in trenching and geophysical exploration performed in the fall of 1986.

2. Location

The claims, Azza and Azza 2, are located in the vicinity of 118 degrees and 34 minutes West longitude and 49 degrees 56 minutes North latitude in the Vernon Mining District, British Columbia. It is located in NTS 82 E/15 E. The area is a plateau at an elevation approximately 1,700 meters above sea level. The location of the area is shown on Figures 1 and 2, which is in the general area of Lightning Peak. Lightning Peak is located 5.5 kilometers Southeast of the claim.

3. Access

Access to the area is gained from Vernon, by taking highway 6, 80 km east to the Kettle River Road 10 km south on the Kettle River Road to Forestry Road K-50. Follow K-50 5 km and keep to the right on the Winnifred Creek Road. Follow the Winnifred Creek Road and keep right for 24 km. The following "milestones" are passed on the Winnifred Creek Road.

Bridge	8.8 km
Fort Jct. (keep Rt.)	9.1 km
Winnifred Creek Bridge	10.0 km
Cattlegard	15.0 km
Jct. (keep Rt.)	15.4 km
Jct. (keep Rt.)	18.4 km
Jct. (keep Rt.)	20.5 km
Campsite (end of road)	24.0 km

A four wheel drive vehicle is required.

4. Physiography, Vegetation and Climate

The claims are located on a gently sloping plateau in the vicinity of Lightning Peak. The claims are approximately 1,700 meters above sea level. Poor to medium quality forest covers the area; in places the tree vegetation is so sparse that large portions of the area may be described as parkland.

The claim area is in the Monashee Mountains. The relief ranges from about 1,700 meters above sea level in the bottoms of some creeks to about 2,000 meters on high points of the upland. Geomorphologically, the Azza area is a plateau with dissections by streams. The undissected plateau, which forms the greater portion of the area, is a rolling plain covered by thin colluvial cover. Outcrops generally are absent except near the showings of the Morning and Dictator claims, where they are numerous.

Snow covers the ground from November to the middle of May. The summer months are dry with very little rain.

5. Property Definition

Name	Tag No.	Date Staked	No. of Units.	Record No.	Mining Division
Azza	104103	23 Aug 1985	16	1976	Vernon

The Azza Claim was staked 23 August 85 by L.A. Bayrock of 1899 Queens Avenue, West Vancouver, B.C., who is also the current owner. The 16 units surround the Dictator Crown Grant and the Rob 1 mining claim.

Name	Tag No.	Date Staked	No. of Units.	Record No.	Mining Division
Azza 2	126326	18 Oct 1986	16	2165	Vernon

The Azza 2 claim was staked on 18 October 1986 by G.L. VenHuizen, P.Eng., as agent for L.A. Bayrock. The claims consist of 16 units immediately east of the "Azza" mining claim. The claims are in good standing and have been optioned to Amulet Resources Corp.

6. History

The Azza and Azza 2 claims, comprising 32 units, are owned by L.A. Bayrock. Previously, the claim was staked by K.S. Wengryn on the 23 February 1984 and the claim was abandoned on 25 June 1985 because of bureaucratic confusion. Previous to that, the area was staked for L.A. Bayrock in January 1983, Bay 1 and Bay 2 claims, and these were abandoned because of late filing. Before this last staking, the area of the Azza claim was held by a gentleman from Vernon and was called the Dictator claim. This claim was abandoned in 1982. The outline of the Azza claims and Azza 2 is shown on Map 2.

At one time most of the area was staked. The original Dictator claim was staked at the turn of the century and was crown granted on 9 October 1920. The history of other claims is more difficult to trace. Cairnes (1930) discussed briefly the Morning and Dictator claims. B.C. Department of Mines Annual Report, p.A150, shows the 1933 distribution of claims in the Dictator Creek area, Figure 3. The configuration of Morning 1 and 2 and the Cordova claims remained unchanged at least for the location of the centers of the claims. At present only four claims are in good standing; Azza and Azza 2, held by L.A. Bayrock, Rob 1 425 (4) and L4636 C.G., held by Betty Petroleum Corporation, Surrey, B.C.

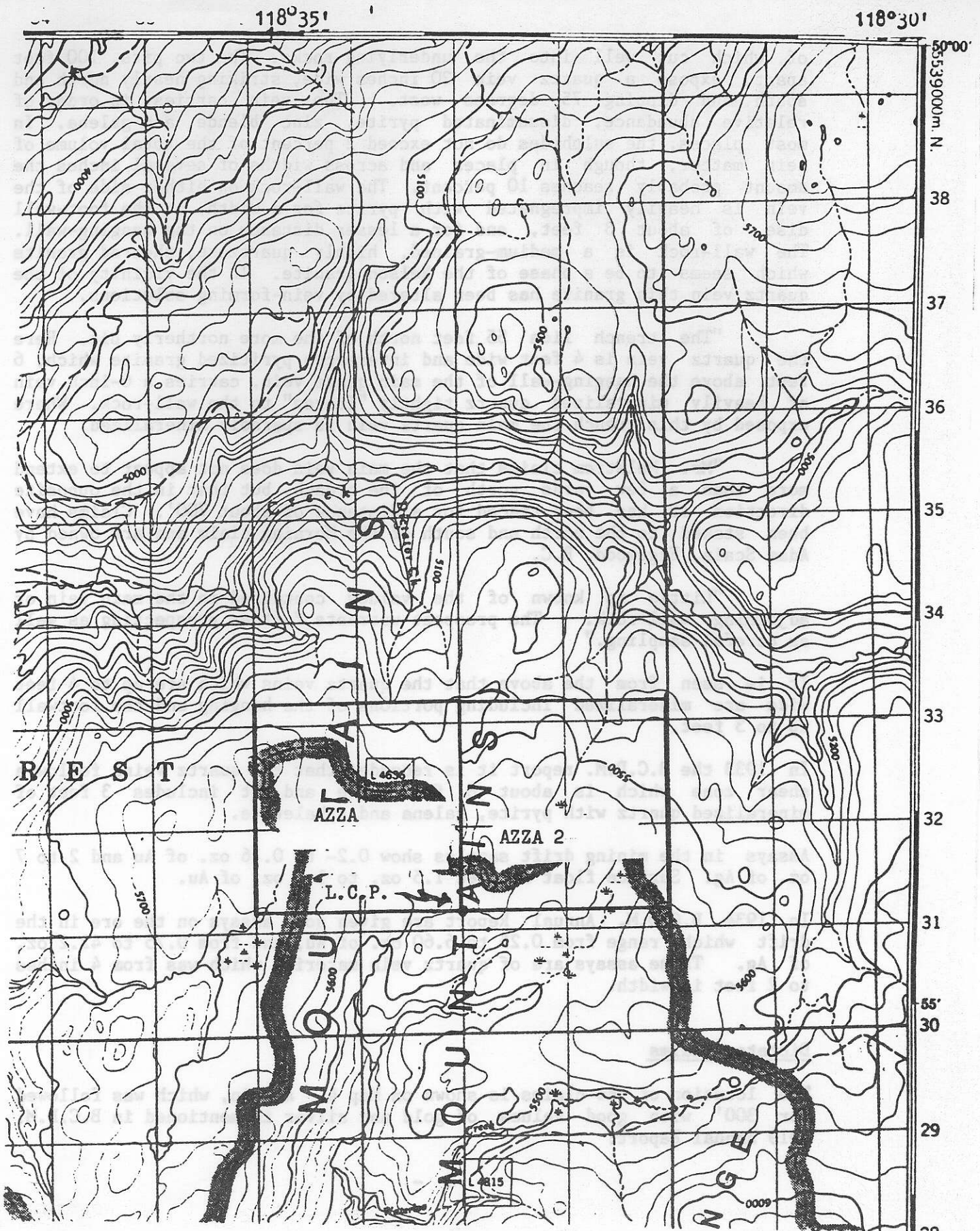
All of the claims to the south of the Azza claim are held by Mohawk Petroleum Corporation under the name of the Waterloo property.

The distribution of the claims in 1930 is shown on Map 4.

Morning Claim

The following is description of the showing on the Morning claim as described by Cairnes (1930, p.97A):

"The claim lies with an extensive outcrop area of the Nelson porphyritic granite. Workings include two deep pits and one trench, all



MAP 2 . Location of Azza Mining Claim, Vernon Mining Division
 (From DEMR Map No. 82E/15 "Damfino Creek")
 SCALE 1:50,000

0m 1000m 3000m

of which cut well into the underlying rocks. The two pits, 100 feet apart, expose a quartz vein 20 inches wide, striking nearly north and south and dipping 75 degrees west. The vein carries, in order of relative abundance, disseminated pyrite, zinc blende, and galena. In most places, the sulphides do not exceed 2 percent of the total volume of vein matter, though in places and across widths of several inches the amount probably reaches 10 percent. The wall-rock on either side of the vein is heavily impregnated with pyrite for a width, on the foot-wall side, of about 3 feet, and for a lesser distance on the hanging-wall. The wall-rock is a medium-grained, highly quartzose, sheared granite which seems to be a phase of the Nelson granite. In the vicinity of the quartz vein this granite has been altered by vein-forming solutions.

"The trench lies 55 feet north of the more northerly pit. Here the quartz vein is 4 feet wide and intersects pyritized granite which, 6 feet above the hanging-wall of the main quartz vein, carries a 6-inch vein of heavily mineralized quartz tightly "frozen" to the wall-rock. Where exposed by this trench the main quartz vein is sparsely mineralized.

"Mr. Melstrom claims that the main vein does not appear to extend more than a few yards north of the trench, but that in the opposite direction it has been traced for a distance of about 700'. Claims have been staked to the north and south of the Morning claim and are owned by Adam Scaia, Edgewood, B.C.

"Little is known of the values contained in the main vein or adjoining wall-rock. The prospect warrants further prospecting as well as careful sampling."

It is seen from the above that the quartz veins which are up to 4 feet wide are mineralized including portions of the hanging and the footwall up to 3 feet.

In 1933 the B.C.D.M. report it is recorded that the quartz veins follow a shear zone which is about 8 feet wide and it includes 3 feet of mineralized quartz with pyrite, galena and sphalerite.

Assays in the mining drift samples show 0.2- to 0.16 oz. of Au and 2 to 7 oz. of Ag. Surface float assayed 1.5 oz. to 1.7 oz. of Au.

In 1934 B.C.D.M. Annual Report are given some assays on the ore in the drift which range from 0.25 to 6.60 oz. of Au, and from 0.75 to 42.2 oz. of Ag. These assays are of quartz vein material which was from 4 inches to 2 feet in width.

Dictator Claims

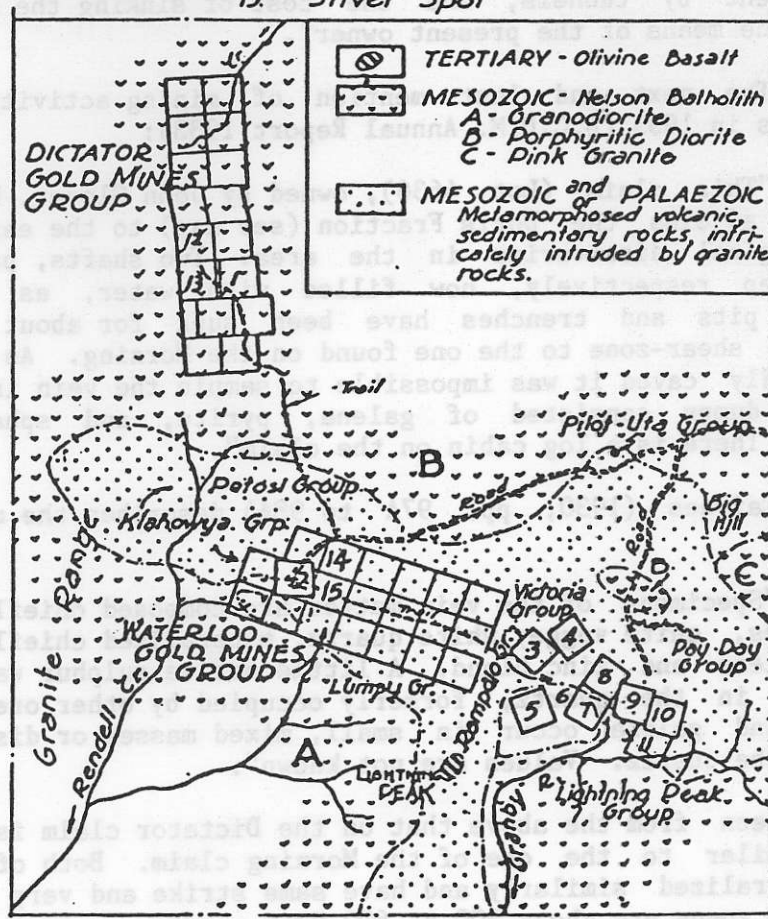
The location of the claims is shown on Map 4. A vein, which was followed for 300' with good values of gold and silver is mentioned in B.C.D.M. 1919 Annual Report:

SKETCH MAP SHOWING GEOLOGY & CLAIM GROUPS LIGHTNING PEAK AREA.

SCALE 0 5,000 10,000 20,000 Feet.

LEGEND

- | | |
|----------------------------|----------------------|
| 1 Dictator, C.G. | 8 Thunder Hill, C.G. |
| 2 Waterloo, C.G. | 9 First Chance, C.G. |
| 3 Rampala, C.G. | 10 West Fork, C.G. |
| 4 Silver Lump, C.G. | 11 Jim Hill, C.G. |
| 5 Lost Cayuse, C.G. | 12 Morning |
| 6 Lucky Jim Fraction, C.G. | 13 Cordova |
| 7 Killarney | 14 A.U. |
| | 15 Silver Spot |



With report by P.D. Freeland 1933,
Resident Mining Engineer,
Dentition, B.C.

B.C. Department of Mines.

A.M.R.

MAP-4 - DISTRIBUTION OF CLAIMS IN 1933 MORNING CLAIMS IS
AT PRESENT ROB 1 CLAIM

"Dictator and Clorator owned by J. Glover, of Edgewood, and situated about three miles in a north-easterly direction from the Waterloo mine on the headwaters of the East fork of the main Kettle River. The country-rock surrounding the claims is a medium coarse grey granite, occasionally cut by porphyry dykes. The ore consists of galena, sphalerite, and iron, carrying gold and silver, in a gangue of quartz and broken country rock. The vein has a northerly and southerly strike, dipping 75 degrees to the west. The lead, which outcrops for about 300 feet, is developed by open-cuts and shafts varying from 20 to 30 feet in depth. Owing to the bad state of repair of the deepest shaft it was impossible to visit it, but the owner claims an 18-inch lead in the bottom. The flatness of the surrounding country prohibits any development by tunnels, and the cost of sinking the shafts farther is beyond the means of the present owner".

The next and last mention of mining activity on the Dictator claims is in 1933 (B.C.D.M. Annual Report 1933):

"This claim (Lot 4636), owned by John Glover, Nelson, and under option, adjoins the Doris Fraction (see map) to the east and was one of the original discoveries in the area. Two shafts, probably 30 and 40 feet deep respectively, now filled with water, as well as numerous shallow pits and trenches have been sunk for about 800 feet along a parallel shear-zone to the one found on the Morning. As all the workings were badly caved it was impossible to sample the vein in place. The ore on the dumps consisted of galena, pyrite, and sphalerite in quartz gangue. There is a log cabin on the claim".

Cairnes (1930, pp. 97A to 98A) describes the mineralization as follows:

"Specimens of the vein matter are composed chiefly of massive to, in places, quite vuggey white quartz, mineralized chiefly by pyrite with some galena and zinc blend. A little native sulphur was noted in small cavities in the quartz, formerly occupied by other ore minerals. Both pyrite and galena occur in small, mixed masses or disseminated grains through the quartz. Values are not known".

It is seen from the above that on the Dictator claim is present a shear zone similar to the one of the Morning claim. Both of the shear zones are mineralized similarly and have same strike and very steep dips. The two shear zones are about 500 to 600 feet apart.

Cordova Claim

The claim was adjoining the Morning claim to the south. The Morning shear zone was traced through to it, and also "a considerable amount of quartz float" (B.C.D.M. Annual Report 1933 p. A 152) was found south in the direction of the shear.

Ontario Claim

The Ontario Claim was located 1,500 feet north of the Morning claim. Apparently the continuation of the Morning shear zone was located there. Also float quartz is present which assayed: Au - 0.30 to 1.97 oz., and Ag - 23 oz. per ton.

II REGIONAL GEOLOGY

The geology of the area has been mapped by H.W. Little, 1957 and the map was published to a scale of one inch to four miles. Adjacent to the south of the Azza claims is a roof pendant of Permian greenstone, greywacke, and limestone which supports numerous narrow veins with silver and some gold. The Azza claim is located entirely in the granite which surrounds the roof pendant. Map 5.

The entire area of the Azza claims is underlain by Nelson granite which is a coarse grained granodiorite. Numerous dykes and intrusives of basic composition are present in the claim area. The extent cannot be shown as no detailed geological mapping has been done to date. The overburden is thin to very thin being from a fraction to three meters. It is comprised of regolith, colluvium and glacial drift. Outcrops are sparse and small, specifically outcrops are lacking in the shear zones and hydrothermally altered zones.

The entire area of the claims has been extensively sheared by two major sets of faults which run approximately north-south and east-west. Almost without exception, all of the shear zones have been hydrothermally altered and mineralized to varying degrees. The alterations are predominantly of the epithermal type. Kaolinization extends tens of meters laterally from the centers of the shear zones. In places extensive silicification has taken place. Some of the quartz veins are over one meter in width.

The altered shear zones are readily discernible in topography because of the shallow overburden and the incompetence to erosion of the kaolinized structures. The result is an extensive network of trench like depressions which follow the alteration zones. Normally, the alteration zones are from ten to over fifty meters wide, but at the intersections of east-west and north-south shear zones the width of the altered zones is over 100 meters. Map 3 shows the shear zones as interpreted from aerial photographs and ground exploration.

The shear zones are readily discernible on aerial photographs. The relative ease of spotting the shear zones greatly expedited the locating of mineralized anomalies. The total length of the shear zones within the claim area is over 40,000 meters. No detailed geological mapping has been done on the property.

LEGEND

CENOZOIC	TERTIARY	
	MIOCENE(?)	
	11	Basalt, olivine basalt
	PALEOCENE OR EOCENE	
	PHOENIX VOLCANIC GROUP	
	10	Andesite, trachyte; minor basalt; locally, interbedded tuff, shale, and/or siltstone
	9	KETTLE RIVER FORMATION: rhyolite and dacite tuff; locally, conglomerate, sandstone, and shale; minor rhyolite flows and intrusive porphyritic rhyolite
	PALEOCENE(?)	
	8	CORYELL INTRUSIONS: syenite; monzonite, shonkinite and granite
MESOZOIC	CRETACEOUS(?)	
	LOWER CRETACEOUS(?)	
	7	VALHALLA INTRUSIONS: granite, porphyritic granite
	6	NELSON INTRUSIONS: granodiorite, porphyritic granite; diorite, monzonite, quartz monzonite
	5	Ultrabasic intrusions, serpentinite
	JURASSIC	
	ROSSLAND GROUP	
	4	Andesite, latite; agglomerate and flow breccia; minor greywacke
PALAEOZOIC	PERMIAN(?)	
	ANARCHIST GROUP	
	3	Greenstone, greywacke, limestone; paragneiss
	PENNSYLVANIAN AND/OR PERMIAN	
	2	MOUNT ROBERTS FORMATION: greywacke, greenstone, limestone; paragneiss
PROTEROZOIC (?)	1	MONASHEE AND GRAND FORKS GROUPS Paragneiss; minor crystalline limestone and pegmatite

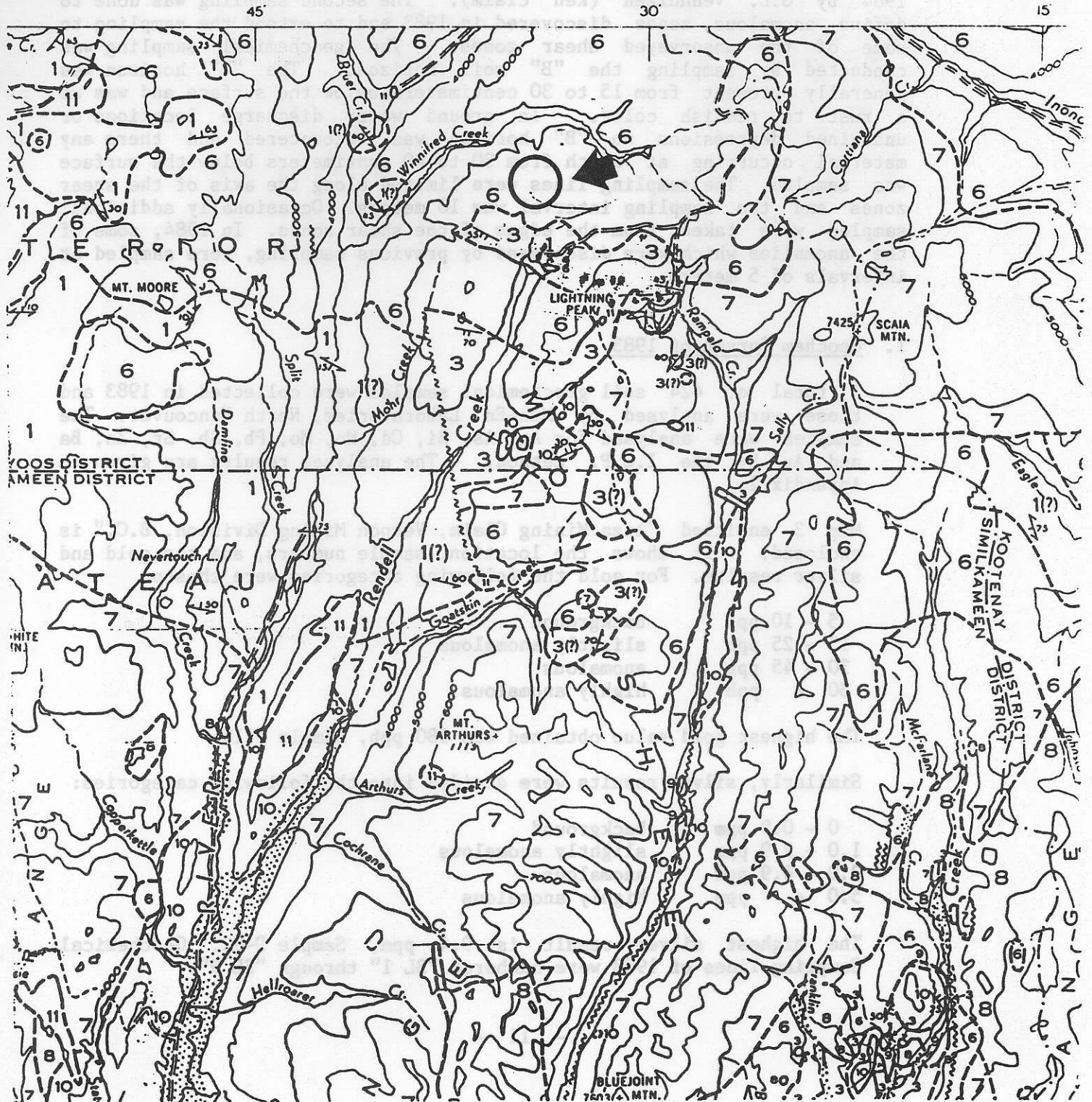
Drift-covered area

Geological boundary (defined approximate)

CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

SERIES



MAP-5 - GEOLOGY OF THE AREA AFTER LITTLE, 1957
SCALE 1 INCH TO 4 MILES

III GEOCHEMICAL SURVEYS

Geochemical sampling was done on two occasions. The first in 1983 by L.A. Bayrock (claims Bay 1 and Bay 2). The second sampling was done in 1984 by G.L. VenHuizen (Ken claim). The second sampling was done to define anomalous zones discovered in 1983 and to extend the sampling to some of the unsurveyed shear zones. The geochemical sampling was conducted by sampling the "B" soil horizon. The "B" horizon was generally present from 15 to 30 centimeters below the surface and was of a rust to reddish color. In ground water discharge locations or undrained depressions no "B" horizon was encountered and there any material occurring at depth from 30 to 40 centimeters below the surface was sampled. The sampling lines were limited along the axis of the shear zones and the sampling interval was 10 meters. Occasionally additional samples were taken from the edges of the shear zones. In 1984, some of the anomalies which were discovered by previous sampling, were sampled at intervals of 5 meters.

1. Geochem Survey of 1983

A total of 424 soil geochemical samples were collected in 1983 and these were analysed by Min-En Laboratories, North Vancouver. The samples were analysed for Ag, As, Bi, Cd, Mn, Mo, Pb, Sb, Sr, Zn, Ba and Au by the I.C.P. method. The analyses results are given in Appendix 2.

Map 3 entitled "Azza Mining Claim, Vernon Mining Division, B.C." is enclosed. It shows the location, sample numbers, and the gold and silver results. For gold the following categories were chosen:

5 - 10 ppb	background
15 - 25 ppb	slightly anomalous
30 - 45 ppb	anomalous
50 + ppb	highly anomalous

The highest gold value obtained was 380 ppb, sample #118.

Similarly, silver results were divided into the following categories:

0 - 0.9 ppm	background
1.0 - 2.9 ppm	slightly anomalous
3.0 - 4.9 ppm	anomalous
5.0 + ppm	highly anomalous

The highest silver result is 9.4 ppm, Sample D-92. Geochemical Sampling lines of 1983 were numbered "BL 1" through "BL 9".

2. Geochem Survey of 1984

The 1984 geochemical survey was conducted on the Ken claim which is of the same outline as the present Azza claim. The samples collected were in locations of anomalies discovered by the 1983 survey, additional sampling of new shear zones on the Ken claim and sampling of shear zones outside of the Ken claim on Bay 3 claim. A total of 350 samples were collected of which only 152 were analysed by Min-En Laboratories, North Vancouver, B.C. The rest of the samples were held on file.

The results of the analyses were obtained on January 29, 1985. It was noticed that most of the gold values were very low. On the basis of this, the Bay 3 and Bay 4 claims were lapsed. Further consideration prompted a re-analyses of the samples which were completed on September 21, 1985. The new results are substantially higher as compared to the original results. The explanation given by the Laboratory was that the original samples were not fired at a sufficiently high enough temperature. The second analyses results are given in Appendix 3. Of the 198 samples not analyzed, 119 were analyzed on November 26, 1986, also found in Appendix 3.

The results of all analyses are shown on Map 3. It should be pointed out that although the second analyses confirm the anomalies, all of the confirmed anomalous values have a systematic error approximately 50% lower than the 1983 results.

Geochemical sampling lines of 1984 were numbered A through J.

3. Geochem Survey of 1986

The 1986 soil geochem survey was conducted by G.L. VenHuizen, P.Eng. for the following purpose:

1. Profile several of the soil horizons to aid in interpretation of soil anomalies found along the shear zones.
2. Sample the "A", "B" and "C" soil horizons to determine which provides the best sampling medium (highest metal values).
3. Run sample lines perpendicular to the shear zones in selected areas to determine if soil anomalies may reveal mineralized zones within the shear zones.

Sampling of the "A", "B", and "C" horizons was carried out by digging 1 meter holes in selected areas and taking 2 to 4 kg samples from each of the horizons. A total of six sites were selected and 18 samples taken.

Sample lines perpendicular to shear zones were run in 4 selected areas. The sample spacing along the lines varied, yielding 5 to 10 samples across each line. Soil from the "B" horizon was taken just beneath the "A" horizon. Samples were from 100 to 200 grams each.

All sample locations, soil descriptions, sample depths, and metal values are found in Appendix 4.

A total of 58 samples were analyzed by Acme Analytical of Vancouver, B.C. The samples were run using atomic absorption methods for gold, and I.C.P. methods for 30 other elements. The analysis results are found in Appendix 4.

4. Discussion of Results

a. Discussion of Results of Geochemical Surveys in 1983 and 1984

The purpose of the geochemical survey was to assess the potential for finding mineralization along aerial photo lineations as interpreted by L.A. Bayrock. The surveys show that anomalous soil values in gold and silver are found along the lineations with values as high as 380 ppb in gold. All geochemical survey lines were run along axis of shear zones. Consequently, the background metal values of the unaltered country rocks could not be established statistically. They are believed to be 0 to 10 ppb for gold and 0 to .9 ppm for silver.

It was concluded that the following categories are applicable:

<u>Au</u>	<u>Ag</u>	
5 - 10 ppb	0 - .9 ppm	background
15 - 25 ppb	1.0 - 2.9 ppm	slightly anomalous
30 - 45 ppb	3.0 - 4.9 ppm	anomalous
50 + ppb	5.0 + ppm	highly anomalous

On Map 3 gold values over 10 ppb are shaded red and silver values over 1.0 ppm are shaded green. It can be seen from the map that the "H" "BL 3" "BLX" parts of "BL 7", "A", "B", parts of "BL 1", parts of "BL 6" and the "J" line all have higher than background values in gold and/or silver. Note that the "H" and, "BL 3" lines are on aerial photo lineations which lead into the old workings of the Morning mine.

The discovered anomalies are generally discontinuous. The discontinuities may be the result of spotty mineralization or of the soil sampled being of foreign derivation and thus not reflecting the underlying mineralization. The second case was found to be true in Trench 3 where significant mineralization was encountered but the geochemical samples showed only background values, as they came from thick glacial till deposits.

Lines "A" and "BL 1" show discontinuous anomalies over 400 meters. If the discontinuities result from foreign soil types the anomalies may reflect continuous mineralization over the entire length of the lines. The Phase I and II programs will tests this hypothesis.

It was hypothesized that the anomalies were the result of mineralization found in shear zones defined by the aerial photo lineations along which the soil sampling took place. The 1986 trenching and geophysical program confirmed this hypothesis.

b. Geochemical Survey in 1986

The results of the survey are found in Appendix 4. The results show that sampling either the "A" or "B" soil horizon will produce similar results. The "C" horizon was found to yield lower metal values.

Profiles of soils were perpendicular to the aerial photo lineations along which previous sampling programs took place. The profiles show that results are variable across the lineations. The variability could be the result of vein structures beneath the higher values or could reflect lower values in places where coarse sandy alluvial soils are found. In either case it is likely that the soil samples taken during 1983 and 1984 may in some cases have been off of the trend on which the highest soil values are found.

IV TRENCHING

The purpose of the trenching program was to confirm that aerial photo lineations found in the area are surficial expressions of shear zones, and that soil geochemical anomalies found along the lineations are the result of mineralization in the shear zones.

Note that the trenching program was limited only to areas accessible by bulldozer. Most of the areas along which anomalies are found are in trench like depressions in which is found muskeg and so are not suitable for trenching with a bulldozer.

The sampling of the trenches was carried by continuously sampling the ripped bedrock perpendicular to the trend of the veins in the alteration zones. In some cases, separate samples were taken of individual quartz veins or highly mineralized zones.

The results of the trenching are found in Appendix IV. The locations of the trenches are found on Map 3 (Appendix I).

1. Trench 1

Trench 1 exposed a hydrothermally altered shear zone. The central zone of the trench was completely argillitically altered with the zones on either side being kaolinized with quartz seams up to 10 cm wide. Sample T1-10.7 was of a 5 cm quartz vein and assayed 16.3 g/tonne Au. (0.475 oz/ton). Samples T1-14.0 - 16.0 - T1-2.4 - 6.4 show anomalous concentrations of Au in bedrock over 13.6 meters, with 3 meters (T1-6.4 - 9.4) at 370 ppb Au.

2. Trench 2

The central part of the lineation was inaccessible for trenching due to soft soil. The rock exposed signs of hydrothermal alteration with the granite being kaolinized.

3. Trench 3

The central part of the lineation was inaccessible due to soil conditions. The depth of the soil indicates extensive erosion. The bedrock exposed by the trench shows signs of hydrothermal alteration. The granite has been sheared, kaolinized and has quartz stringers and nodules throughout. Anomalous gold and silver values were found over 5 meters with 2.5 meters at 175 ppb Au and 17.4 ppm Ag.

4. Trench 5

Trench 5 showed sheared kaolinized granite, diabase dikes and some quartz seams. Two samples were taken from quartz seams. The best value was 144 ppb Au and 4.0 ppm Ag.

5. Trench 6

Trench 6 is located at the southern most extension of "BL 3". It appears that the zone ends near here as very little alteration or mineralization was found.

6. Trench 7

Trench 7 is located on "BL 3" which is on a lineation running into the Morning mine. The trench uncovered a 1 meter quartz vein which looks very similar to material found on dumps around the old mine. The vein is made up of white quartz with 10-20% coarse (up to 5cm) pyrite and galena. The vein contained anomalous but subeconomic amounts of gold and silver. The structure of the shear zone shows an unaltered footwall with an argillitized hanging wall. Diabase appears to have followed the same structure along which mineralization took place indicating that the structure extends to great depth. As reported in literature (in history section) this vein assayed over 1 oz/ton Au in places.

Trenching Results

Trenches 1, 2 and 3 were excavated over a vein over 900 meters long as determined by aerial photo interpretations and ground topographic examination. The strike of the vein is variable being generally about 350 degrees azimuth. The dip of the structure could not be determined in the field. Geophysics indicated a dip of 45 degrees E. (lines IPL - 1, IPL - 2, and IPL - 3). The width of the

epithermal alteration as determined in the trenches, is over 25 meters. Normal and intense epithermal alteration is expressed as complete argillitization over six meters in width. Surrounding the argillite zone, numerous quartz stringers permeate the altered country rock. The highest value on individual quartz veins was obtained in trench 1 which are .475 and .21 oz/ton Au. Continuous chip sample results from the three trenches are shown on trench cross sections given in Appendix 5. Trench 5 shows north-south trending epithermally altered zones.

Trench 6 and 7 show that the Morning mine vein is a wide epithermal alteration zone with silicification and argillization.

The trenching shows that the area supports numerous epithermal alteration zones which are mineralized with gold and silver. In all cases where trenching was performed the aerial photo lineations correspond to the epithermal alteration zones.

V GEOPHYSICS

The IP survey of chargeability and resistivity were conducted on five lines on the property and these are shown on Map 3. The survey was conducted by Geotronics Surveys Limited, Vancouver, Canada, and a complete report by Mr. D. G. Mark, Geophysicist, is enclosed in Appendix 6.

Resistivity and chargeability results indicate that the aerial photo lineations correspond to epithermal alteration zones in locations where the survey has been conducted. A number of possible mineralization zones have been delineated by the survey (geophysical report pg. 11).

Of importance is a conclusion on page 10 of the geophysical report which states that apparently large areas are epithermally altered and the specific veins, as delineated on aerial photos are resistivity lows within a general low resistance area. This refers specifically to IPL - 1 line and in general to the remaining lines. The geological conclusion that may be drawn from the above is that in the area of IPL - 1 a regional epithermal alteration zone is present. This zone encompasses the two 400 meter long geochemical sample lines "A" and "BL 1".

VI CONCLUSIONS AND RECOMMENDATIONS

1. Conclusions

It is concluded by the author that aerial photo lineations found on the Azza mining claim are surficial expressions of mineralized shear zones. Geochemical data done to date shows extensive anomalies in

gold and silver along the lineations. Trenching (in accessible areas) has shown that the lineations lie over hydrothermally altered shear zones mineralized with gold and silver. Trench 7 shows that the mineralized vein found on the Morning Mine continues onto the Azza claim. Geophysical data has outlined extensive areas which show very low resistivities which is indicative of hydrothermal alteration and has indicated 9 prime targets for further exploration. Because many of the anomalies are inaccessible to trenching due to soil conditions, exploration methods over them are limited to geophysics and drilling.

The area shows a potential for low grade gold and silver mineralization within large alteration zones as well as high grade gold and silver mineralization in narrow quartz veins.

2. Recommendations

The thrust of the program should be to evaluate the 1500 m x 1000 m area studied thus far (Phase I and II). If economic mineralization is found, further work should be undertaken to delineate similar areas on the property (Phase III).

It is recommended by the author that further work be done on the property consisting of:

Phase I

The Phase I program should cover an area ~1500 m x 1000 m, where most of the work to date has been done.

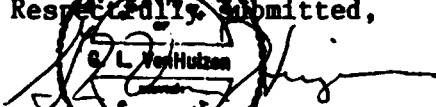
Trenching - all accessible targets should be trenched.

Mapping and linecutting - a grid should be established to provide a reliable map of the area. (maps presently available are based on aerial photos which have not been corrected for parallax).

Geophysics - further I.P. - resistivity surveys should be carried out in order to delineate drilling targets.

Phase II

Phase II should consist of diamond drilling assuming favourable results from Phase I.

Respectfully Submitted,

G.L. VanHulzen, P.Eng.

COST ESTIMATE

Phase I

Linecutting

25 km @ 200 \$ 5,000

Geophysics (I.P.-Resistivity)

25 km @ 1000 25,000

Trenching

60 hrs. @ \$125 7,500

Mapping

15 days @ \$200 3,000

Assays

100 @ \$15 1,500

Meals, transportation, accomodations 3,000

Report(s) 6,000

Geological Supervision

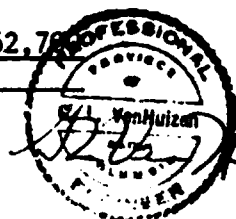
\$400/day @ 15 days 6,000

57,000

10% contingencies 5,700

TOTAL PHASE I

\$ 62,700



Phase II

(Upon successful completion of Phase I)

Diamond drilling

1000 m @ \$90 \$90,000

Geological Supervision - reports 10,000

100,000

10% contingencies 10,000

TOTAL PHASE II

\$110,000

CERTIFICATION

I, G.L. VenHuizen, of 3889 Hudson Street, Vancouver, B.C., hereby certify as follows:

1. I am a registered member of the Association of Professional Engineers of British Columbia, No. 14584.
2. I am a graduate of the University of Minnesota, with a Bachelor of Science Degree in Geo-Engineering.
3. I have practiced engineering and geology in exploration, development, and mining during the past 7 years.
4. I have no interest directly or indirectly in the Azza Mining Claim or the Azza 2 Mining claim.
5. The information contained in this report is the result of field work carried out by me and the references cited.
6. I consent to the use of this report in a prospectus or a statement of material facts.
7. I do not own any shares of Amulet Resources Corporation nor do I intend to.

Respectfully submitted,

A circular professional seal for the Association of Professional Engineers of British Columbia is visible. The seal contains the text "ASSOCIATION OF PROFESSIONAL ENGINEERS OF BRITISH COLUMBIA" around the perimeter. Overlaid on the seal is a handwritten signature that appears to be "G.L. VenHuizen".

G.L. VenHuizen, P.Eng.
December 30, 1986

BIBLIOGRAPHY

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Cairnes, C.E. (1930): Lightning Peak Area, Osoyoos District, B.C.; G.S.C.,
Summ. Rept. 1930, part A. pp. 79 A to 115 A

Little, H.W. (1957): Kettle River, East Half,
Map 6 - 1957, Scale 1:253,440

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"Soil Geochemical Survey Azza Claims", 15 March, 1986

G.L. VenHuizen, P.Eng.
"Soil Geochemical Report Azza Claim, Record No. 1967" 5 November 1986

David G. Mark,
"Geophysical Report on Induced Polarization and Resistivity Surveys Over a
Portion of the Azza Claims", 15 December 1986

ROB I

DICTATOR C.G.

AMULET RESOURCES CORPORATION
AZZA MINING CLAIM, VERNON MINING DIVISION BC
(NTS 82E/15E 49° 57'N 118° 34' W) MAP 3
SCALE 1:2000

LEGEND
AERIAL PHOTO LINEATIONS (L.B.)
PRIMARY
SECONDARY

SOIL SAMPLES

(S.G.)

(P.L.) (S.G.)

TRENCHES (S.G.)

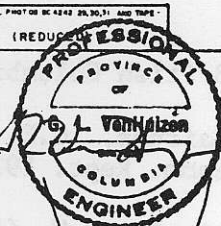
4 WD. TRAIL

OVER 1000 A.C.

OVER 1000 A.C.

COMPILED FROM AERIAL PHOTO OF BC 4242 25, 30, 31 AND TOPO
COMPOUND SURVEYS

BY S.M. H.C. 88



MORNING MINE

TRENCH 7

IP L-5

TRENCH 5

TRENCH 3

IP L-1

IP L-2

IP L-3

TRENCH 1

TRENCH 2

LCP
AZZA

APPENDIX 2

1983 SOIL GEOCHEM ANALYSES

ATTENTION: MR. BAYROCK
(REPORT VALUES IN PPM)

700 WEST 10TH ST., NORTH VANCOUVER, B.C. V7H 1T2
(604)980-5814 OR (604)988-4524

FILE NO: J-Y165/P12
DATE: SEPTEMBER 13, 1983

	AG	AS	BI	CD	HM	MO	PB	SB	SR	ZN	BA	AU-PPB
1	.3	0	0	1.3	67	3	28	0	28	13	63	5
2	1.3	0	21	2.6	91	6	22	2	39	26	56	5
3	1.7	3	0	2.1	122	9	32	2	28	41	66	5
4	1.2	1	0	1.6	58	5	26	0	27	29	61	5
5	5.7	7	0	3.0	231	13	25	8	54	48	69	5
6	4.8	3	0	2.8	58	5	12	4	46	23	56	5
7	3.3	23	0	2.2	29	5	12	1	38	15	49	5
8 40MESH	.6	0	0	3.1	9	1	10	0	38	9	27	5
9	.1	6	0	4.8	6	2	8	0	39	3	22	5
10	.2	0	0	3.1	6	0	1	0	31	6	23	5
11 40MESH	.2	0	0	3.9	8	0	7	0	43	7	26	5
12 40MESH	0	0	0	3.1	9	2	1	0	37	4	25	5
13 40MESH	0	0	0	2.3	8	0	5	0	39	5	28	10
14 40MESH	.1	0	0	2.3	12	1	0	0	37	5	33	5
15	0	0	0	.7	6	0	0	0	45	3	36	5
16 40MESH	.1	0	0	2.3	9	3	7	0	38	7	30	5
17	.9	0	0	3.1	15	0	5	0	43	10	38	5
18	1.3	0	0	4.8	400	10	49	2	64	50	136	10
19	1.4	0	23	3.6	897	17	26	5	59	59	106	5
20 40MESH	1.2	0	0	2.6	106	6	28	2	59	29	103	5
21	1.7	0	0	2.3	100	7	27	2	53	34	98	5
22	1.3	0	0	2.6	76	6	15	4	47	25	96	5
23 40MESH	.4	0	0	2.0	10	3	9	3	78	8	77	10
24 40MESH	.5	11	0	2.1	11	3	19	2	67	7	63	5
25	.7	11	0	3.1	12	3	14	4	49	7	35	5
26	.4	0	0	2.2	12	3	4	0	50	3	39	5
27	0	0	0	2.2	16	1	8	0	45	3	37	10
28	0	0	0	2.0	50	5	10	0	25	16	53	5
29	.8	0	0	2.9	33	2	15	0	36	32	40	10
30	0	0	0	0	10	0	0	0	46	4	45	5
31	.1	5	0	2.3	9	2	19	0	29	2	37	10
32	1.0	0	0	.7	9	1	18	1	39	1	38	5
33	.2	0	0	2.3	9	3	2	0	41	3	49	5
34	0	0	0	1.2	20	2	0	0	32	0	24	10
35	0	32	0	3.0	97	9	27	8	29	17	50	5
36	0	0	23	1.8	70	13	25	1	53	0	68	5
37	0	28	24	3.6	109	10	38	7	37	16	63	25
38	0	6	0	4.1	118	8	29	6	35	25	61	10
39	0	5	18	2.2	88	10	21	3	41	10	65	35
40	0	0	0	1.7	77	9	25	3	38	0	87	20
41	0	0	0	1.9	46	4	23	0	55	9	94	10
42	.1	0	0	4.3	34	1	18	0	34	0	62	15
43	0	0	0	2.4	63	5	21	0	40	7	74	5
44	0	0	0	1.5	65	7	31	5	36	15	70	10
45	.1	0	0	2.7	46	5	15	0	46	6	96	10
46	0	13	0	.4	199	3	33	2	26	37	62	60
47	1.0	0	0	1.9	41	3	28	1	43	8	60	5
48	0	0	0	2.2	36	3	13	0	51	16	45	10
49	.1	0	0	2.5	55	6	24	0	46	17	64	5
50	0	0	0	2.5	56	6	20	0	25	1	49	5
51	0	0	0	1.7	89	5	51	0	26	3	39	25
52	0	0	0	2.0	81	9	11	0	21	14	39	20
53	0	0	0	2.0	106	10	14	0	19	15	38	5
54	0	0	0	1.7	58	9	10	0	28	2	47	10
55	0	0	0	1.5	68	5	31	0	28	9	58	5
56	0	0	0	1.5	122	6	26	0	27	35	54	5
57	0	0	0	1.3	106	7	21	0	32	16	55	20
58	0	0	0	1.7	65	7	11	0	17	18	47	30
59	0	0	20	3.1	120	14	24	1	40	41	64	10
60	0	0	21	4.2	362	13	47	6	51	75	83	10

ATTENTION: MR. BAYROCK

(604)980-5814 OR (604)988-4524

DATE: SEPTEMBER 13, 1983

(REPORT VALUES IN PPM)	AG	AS	BI	CD	MM	MO	PD	SB	SR	ZN	BA	AU-PPB
61	0	0	0	1.8	101	7	24	0	21	26	44	5
62	0	0	0	3.7	308	10	35	2	24	60	49	10
63	N/S											
64	0	0	0	.4	97	5	4	0	30	54	52	5
65	0	0	0	2.2	107	6	16	0	25	19	43	15
66	0	0	0	2.9	279	8	24	0	25	40	56	10
67	0	0	0	2.4	377	12	15	0	28	51	56	5
68	0	0	17	2.4	141	11	32	0	22	36	48	5
69	.4	0	20	1.5	397	10	17	0	28	50	56	30
70	.3	23	18	2.7	208	15	40	5	27	41	50	5
71	.2	0	23	2.8	260	14	23	0	27	52	65	10
72	3.6	0	24	5.2	465	19	61	0	115	206	302	5
73	6.9	0	25	5.8	686	17	45	8	88	170	160	5
74	7.7	0	25	5.3	378	19	42	0	81	220	130	10
75	N/S											
76	3.1	12	24	6.3	932	19	62	9	94	214	128	10
77	40MESH	44	30	7.3	1040	19	383	3	74	222	110	5
78	4.3	0	25	4.5	552	17	369	4	73	400	135	5
79	N/S											
80	5.0	0	19	1.7	523	12	124	0	61	134	103	10
81	2.0	0	0	2.8	340	8	124	1	48	194	101	5
82	.8	0	0	2.1	444	9	106	0	47	182	90	5
83	2.8	0	0	4.2	378	11	112	0	47	193	93	15
84	0	0	0	2.5	712	9	108	0	46	188	89	5
85	0	0	0	.8	214	3	32	0	16	60	34	10
86	7.5	0	18	14.0	7730	20	116	6	104	73	167	5
87	2.1	0	0	3.8	352	3	14	0	100	16	92	5
88	0	0	17	2.0	633	14	23	0	60	36	116	15
89	0	0	0	3.3	130	9	18	0	37	21	88	10
90	0	0	0	1.3	93	9	4	0	30	19	72	5
91	0	0	22	2.0	148	15	10	1	117	0	299	10
92	0	0	17	1.8	109	6	36	2	68	7	138	5
93	1.5	0	15	3.8	171	7	33	4	79	75	112	5
94	0	0	24	3.6	313	22	39	0	118	0	315	5
95	0	0	17	2.2	114	10	16	0	63	13	144	10
96	.5	0	18	2.1	35	6	7	0	61	0	97	5
97	.2	21	0	1.3	14	3	11	2	61	4	60	5
98	40MESH	0	0	2.7	14	5	13	3	176	4	160	5
99	0	0	17	1.8	80	9	5	0	38	15	70	5
100	0	0	17	1.7	50	10	17	0	68	0	140	5
101	0	0	0	1.8	62	9	25	0	63	0	123	5
102	0	0	0	1.4	50	5	18	0	33	1	82	5
103	0	0	0	0	15	4	0	0	28	0	28	10
104	0	0	0	2.7	51	3	4	0	21	10	50	5
105	0	0	0	.5	62	9	6	0	36	19	113	5
106	0	0	0	0	64	4	16	0	37	21	83	5
107	0	0	0	1.6	85	9	5	0	49	10	80	5
108	0	0	0	1.9	116	4	20	0	50	33	87	5
109	40MESH	0	0	1.9	51	5	14	0	46	7	102	10
110	0	0	0	1.4	83	2	12	0	29	18	70	10
111	0	0	0	1.8	57	2	3	0	30	7	62	5
112	40MESH	0	0	2.3	9	1	2	0	59	5	37	5
113	40MESH	0	0	1.5	6	1	0	0	66	3	34	5
114	40MESH	.2	1	0	5	2	10	1	80	6	45	10
115	.1	6	0	1.7	345	9	29	4	22	33	60	5
116	.4	0	18	2.9	196	9	43	0	26	55	48	5
117	.3	0	23	2.1	92	8	21	0	34	13	40	5
118	0	34	18	3.0	139	11	22	4	22	33	38	380
119	.8	5	24	2.5	161	11	18	2	24	35	52	5
120	1.7	47	25	2.0	699	21	49	6	57	71	106	5

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 3-9165/PS+6

ATTENTION: MR. BAYROCK

(604)980-5814 OR (604)988-4524

DATE: SEPTEMBER 13, 1983

(REPORT VALUES IN PPM)	AG	AS	BI	CD	MM	MO	PB	SB	SR	ZN	BA	AU-PPB
121	2.3	0	27	3.2	1170	26	67	0	68	46	116	5
122	.6	0	23	3.2	210	12	62	4	53	84	140	5
123	.1	50	24	2.6	125	10	40	4	25	99	49	5
124	1.2	0	26	5.0	1950	10	206	11	54	329	133	<5
125	.5	0	20	3.6	833	13	245	5	43	279	79	5
126	.2	0	20	1.7	302	10	213	0	40	204	63	5
127	3.8	0	23	2.7	119	12	848	0	46	92	53	5
128	.7	9	21	1.1	134	11	35	2	28	52	43	5
129	.4	0	21	1.0	173	13	31	0	29	38	50	10
130	0	0	20	.9	334	8	37	0	31	28	43	5
131	.1	0	17	.7	156	8	14	0	28	13	42	5
132	0	0	0	1.5	309	7	10	0	23	28	49	5
133	0	0	0	1.6	375	6	12	0	19	43	42	5
134	0	0	0	.2	86	5	4	0	16	26	28	5
135	0	0	0	1.8	153	7	13	0	17	47	43	5
136	0	0	0	2.5	213	10	15	2	26	56	54	5
137	0	0	21	1.2	339	9	29	0	31	66	67	5
138	0	0	24	3.4	243	11	35	0	32	52	63	5
139	0	0	0	1.0	22	4	0	0	34	0	30	<5
140	0	0	0	1.5	57	11	5	0	39	0	57	5
141	0	0	0	2.8	85	13	21	7	33	5	45	5
142	.1	23	24	1.7	82	12	45	7	41	5	74	5
143	.7	0	23	2.0	105	14	25	1	56	3	58	5
144	.4	0	0	4.7	59	8	14	0	41	1	56	<5
145	3.0	0	0	0	44	7	14	0	64	0	43	10
146	.8	0	0	2.8	513	14	36	0	74	10	76	5
147	0	0	0	1.3	94	7	7	0	24	14	39	5
148	0	0	0	1.8	133	8	32	2	23	9	29	10
149	0	0	0	1.8	70	8	10	0	23	13	30	5
150	0	0	0	2.2	258	8	21	2	30	24	38	5
151	0	0	0	1.8	401	9	13	0	22	22	35	10
152	.2	0	0	1.7	215	8	25	0	31	23	53	5
153	.8	0	0	1.5	172	9	19	0	62	5	52	5
154	0	0	0	1.2	106	9	15	0	63	9	92	5
155	0	0	0	2.1	118	11	23	0	46	36	70	5
156	0	0	0	2.4	198	13	18	0	29	39	45	10
157	0	0	0	2.3	463	14	17	0	23	60	52	5
158	0	0	0	.8	279	6	12	0	38	42	70	5
159	0	0	0	1.8	187	5	14	0	33	41	65	5
160	0	0	0	1.3	259	9	10	0	42	23	65	5
161	.2	0	0	2.2	62	2	2	0	35	13	56	5
162 40MESH	0	0	0	3.2	50	0	0	0	40	7	52	5
163 40MESH	0	0	0	3.1	42	4	0	0	52	1	54	10
164 40MESH	0	0	0	3.0	43	0	0	0	65	2	59	5
165 40MESH	0	0	0	6.1	24	4	5	0	53	2	50	10
166 40MESH	1.6	0	0	3.0	102	3	18	0	88	2	79	5
167	2.4	0	0	3.0	117	2	19	1	66	0	79	80
168	1.6	0	0	1.7	137	7	22	1	55	15	76	5
169	4.0	18	0	3.8	62	5	11	3	150	0	79	10
170	.9	0	0	2.1	140	8	24	2	35	44	64	5
171	0	10	18	3.3	116	10	29	5	51	47	48	5
172	1.7	23	0	2.1	208	10	34	4	58	53	61	40
173	2.0	35	0	4.9	256	7	191	6	49	67	75	350
174	4.4	58	0	10.5	411	11	273	8	126	138	81	5
175	1.8	72	24	5.0	273	15	54	10	61	59	95	5
176	3.0	11	18	4.4	769	14	71	8	68	60	88	5
177	2.7	0	17	9.2	4160	15	70	8	58	81	157	5
178	.6	0	0	4.6	1650	10	41	0	47	61	86	<5
179	.9	0	0	2.8	756	10	40	0	48	82	84	5
180	2.2	6	0	3.7	350	10	35	5	46	51	72	5

COMPANY: L.A. BAYROCK

PROJECT No:

ATTENTION: MR. BAYROCK

(REPORT VALUES IN PPM)

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE No: J-9165/P7+8

DATE: SEPTEMBER 13, 1983

	AG	AS	BI	CD	MM	MO	PB	SB	SR	ZH	BA	AU-PPB
181	1.5	0	14	1.7	163	4	15	0	41	28	59	40
182	2.6	0	19	3.4	98	7	18	0	37	41	62	5
183	2.0	0	0	1.3	73	4	15	0	29	39	56	5
184	1.5	0	17	1.7	58	6	2	0	29	21	50	5
185 40NESH	1.1	0	15	3.0	55	3	19	1	37	15	53	5
186	1.2	0	0	1.3	43	4	12	0	31	10	42	30
187	1.9	0	0	3.5	355	4	24	0	29	21	45	5
188	1.1	0	20	2.1	437	11	33	2	48	57	92	5
189	1.7	0	0	1.4	109	5	17	0	49	23	67	10
190 40NESH	3.6	0	14	3.3	166	10	21	1	104	27	97	5
191	.5	0	18	3.0	136	14	14	0	42	41	58	5
192	1.4	0	20	2.0	147	11	25	0	41	48	67	10
193	1.7	0	21	2.5	285	9	18	0	43	37	66	5
194	.5	0	19	2.6	184	9	13	0	47	40	68	20
195	.5	0	21	1.0	214	8	13	0	29	41	57	10
196	1.0	0	19	1.6	180	9	20	4	30	39	49	10
197	.7	0	22	3.0	324	8	18	5	42	47	70	40
198	.7	0	19	2.9	222	10	21	3	43	47	62	10
199 40NESH	2.4	0	27	4.1	1090	14	41	6	77	80	147	36
200	.8	0	20	5.1	986	16	43	10	73	83	130	5
201	.6	0	26	3.9	1110	17	39	1	60	75	125	5
202	.8	0	23	4.5	915	13	27	4	56	72	104	5
203	.8	0	27	3.0	817	16	36	2	43	75	97	5
204	.9	0	24	5.5	810	12	36	10	51	70	104	20
205	.5	0	22	2.8	540	10	32	2	29	58	76	5
206	.2	0	21	1.0	140	8	23	0	27	47	56	140
207	.4	0	23	.4	320	7	0	0	34	27	53	60
208	0	0	20	0	547	9	0	0	30	32	64	40
209	.7	0	18	.7	578	7	6	0	29	31	59	30
210	1.0	0	21	2.0	316	9	13	0	29	39	63	40
211	1.0	0	20	0	646	6	0	0	39	15	52	45
212	.8	0	20	3.0	406	8	16	3	25	46	63	5
213	0	0	21	1.7	124	8	21	1	30	40	68	10
214	.2	0	20	2.3	193	8	19	1	23	36	74	5
215	2.2	0	0	4.4	377	4	30	2	68	15	86	5
216	1.2	0	14	2.8	705	8	33	6	55	30	71	20
217	1.1	0	18	4.0	2240	17	53	9	52	55	90	10
218 40NESH	1.6	0	20	5.2	2870	18	48	10	61	51	99	5
219	0	0	0	1.9	359	4	30	0	37	48	67	5
220	.5	0	0	3.7	2700	8	39	1	34	46	69	10
221	0	0	0	2.9	917	8	14	0	38	57	77	25
222	0	0	0	4.0	1880	12	41	1	54	85	110	5
223	.3	0	0	3.6	1080	10	31	0	47	72	92	10
224	.4	0	0	1.8	298	7	0	0	52	23	67	45
225	1.3	0	0	2.7	682	6	21	0	39	48	74	5
226	2.2	0	0	3.8	790	12	56	1	67	53	106	5
227	1.2	0	14	2.5	167	4	21	0	52	43	98	10
228	1.4	0	18	3.2	468	8	22	0	52	88	114	5
229	5.2	0	17	4.4	567	13	32	6	56	75	84	5
230	3.1	0	21	4.4	926	19	58	7	71	99	105	5
231	1.5	0	0	3.3	147	8	24	2	40	55	75	5
232	.5	0	17	2.9	228	11	35	5	48	67	107	5
233	1.0	0	20	3.3	243	11	42	8	43	73	92	5
234	2.3	0	19	4.9	1620	13	62	5	68	65	95	10
235 40NESH	3.0	0	14	5.7	1030	14	40	5	83	79	118	5
236	1.6	0	19	4.1	735	12	59	7	55	66	94	5
237	2.9	0	16	6.7	1270	11	38	3	109	54	119	10
238	1.6	0	0	3.4	887	8	25	0	95	52	105	45
239	1.1	0	0	5.4	1240	11	42	0	88	65	118	45
240	0	0	0	2.2	100	5	15	0	31	57	60	10

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE No: 3-916S/P9+10

ATTENTION: MR. DAYROCK

(604)980-5814 OR (604)988-4524

DATE: SEPTEMBER 13, 1983

(REPORT VALUES IN PPM)	AS	AS	BI	CD	HM	MO	PS	SB	SR	ZN	BA	AU-PPB
241	3.5	0	0	8.0	85	6	30	0	82	31	81	5
242 40MESH	2.1	0	0	4.9	80	4	39	2	32	34	61	5
243	2.2	0	0	4.0	162	5	28	0	66	43	93	<5
D1	.4	0	0	1.4	70	5	23	0	29	23	76	5
D2	2.7	0	0	1.8	92	7	35	1	30	32	48	5
D3	.7	0	0	2.9	101	5	25	2	40	26	57	5
D4	.9	0	15	2.1	55	5	15	5	36	17	56	5
D5	.4	0	15	2.7	71	9	14	3	31	20	53	5
D6	3.4	0	17	1.8	102	7	1	0	44	37	60	<5
D7	4.0	0	18	1.8	176	6	15	0	59	20	70	5
D8	1.6	0	21	3.2	832	15	33	3	55	47	84	15
D9	3.5	0	16	1.0	93	5	22	0	55	9	63	5
D10	2.3	0	15	1.5	129	6	21	0	41	32	67	5
D11	.1	0	0	2.3	49	3	25	0	25	13	52	10
D12	0	0	20	2.0	75	8	11	0	37	3	56	5
D13	1.1	0	20	2.6	242	12	31	6	35	99	51	10
D14	.9	0	19	5.3	324	17	53	8	53	111	103	5
D15	.5	0	0	.7	66	5	11	0	29	9	66	5
D16	.1	0	18	3.0	136	11	32	5	28	23	77	5
D17	0	0	14	2.5	68	6	15	0	40	0	60	5
D18	.4	0	26	6.1	417	18	77	9	49	181	106	10
D19	.7	0	17	2.0	230	10	27	4	32	118	52	5
D20	.1	0	19	2.5	95	10	23	3	52	12	114	5
D21	1.1	33	27	4.0	236	16	39	13	40	57	54	<5
D22	.4	0	0	2.5	177	10	11	2	21	43	36	10
D23	.3	0	27	2.1	197	11	8	0	43	47	106	<5
D24	0	0	21	2.5	156	10	18	2	28	38	54	5
D25	1.1	0	30	4.4	678	21	48	8	49	65	82	5
D26	1.8	0	26	3.1	425	13	28	5	67	86	156	5
D27	1.1	0	23	3.4	473	17	60	9	51	96	104	10
D28	1.3	0	18	.5	183	7	15	2	43	51	88	5
D29	1.7	23	26	5.4	351	15	78	12	44	461	89	20
D30	1.0	0	21	2.5	638	15	48	8	50	83	135	10
D31	.6	0	23	5.0	383	13	111	8	60	378	112	5
D32	4.5	0	23	4.1	466	17	112	10	67	611	131	5
D33	2.2	0	18	1.8	503	8	42	4	41	73	64	5
D34	1.2	0	21	.4	175	7	20	0	41	28	63	5
D35	3.3	0	18	3.2	436	10	81	7	56	305	103	5
D36	5.2	0	20	2.9	296	8	94	5	60	326	104	15
D37	5.2	0	0	3.7	406	7	75	8	60	247	103	10
D38	1.5	0	0	4.2	212	8	47	10	50	220	94	25
D39	0	0	0	2.2	75	9	12	9	51	0	98	10
D40	1.2	0	0	1.8	58	4	13	4	55	0	260	15
D41	0	0	0	1.8	105	8	14	0	30	18	37	5
D42	1.3	4	28	2.1	435	15	43	10	59	23	155	5
D43	.6	0	0	2.1	278	6	16	6	27	33	32	10
D44	.4	0	0	2.1	157	7	7	0	49	1	64	10
D45	2.9	0	0	2.1	192	11	44	14	66	27	141	5
D46	1.8	0	0	4.3	298	11	48	10	70	56	251	5
D47	.4	0	0	2.4	79	5	9	5	51	0	106	5
D48	1.7	0	0	3.2	1576	13	42	13	57	73	132	5
D49	.3	0	0	1.1	99	11	16	7	43	33	58	5
D50	1.4	0	0	3.1	98	9	24	12	67	6	119	5
D51	1.7	0	0	2.6	107	8	20	11	68	0	146	5
D52	1.4	0	0	1.2	455	9	25	9	66	26	215	15
D53	1.8	0	0	1.5	219	9	32	10	45	72	94	10
D54	1.2	0	0	2.0	125	6	24	9	38	16	74	15
D55	1.9	0	0	1.8	124	7	40	7	28	38	54	5
D56	1.3	0	0	1.6	149	11	37	11	39	33	71	10
D57	1.3	0	0	2.6	84	5	17	10	41	7	72	5

COMPANY: L.A. BAYROCK

PROJECT No:

ATTENTION: MR. BAYROCK

(REPORT VALUES IN PPM)

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

INSTRUMENT: ARL 4300

FILE No: 3-916S/P11+1

DATE: SEPTEMBER 13, 198

	AG	AS	BI	CD	MM	MO	PB	SB	SR	ZN	BA	AU-PPB
058	0	0	0	0	15	0	0	0	18	0	22	5
059	.2	0	0	0	36	5	0	1	28	0	30	5
060	0	0	17	2.6	256	10	21	7	29	101	79	5
061	0	0	0	.8	82	5	2	0	17	17	34	10
062	.2	0	0	1.2	228	9	13	3	38	52	62	15
063	.6	0	0	.7	171	8	17	8	33	37	56	5
064	.8	0	24	1.6	142	7	27	5	45	29	80	10
065	1.6	0	0	1.2	83	7	11	2	28	24	56	5
066	0	0	0	1.4	129	9	18	4	28	47	69	5
067	1.1	0	0	.9	18	1	3	2	27	0	27	5
068	1.1	0	0	2.4	9	3	4	1	26	0	36	5
069	.1	0	0	0	76	6	7	3	23	19	44	10
070	0	0	0	0	121	8	6	4	29	41	60	5
071	.6	0	16	1.8	126	6	17	6	33	17	49	5
072	1.3	0	21	2.3	109	9	0	9	43	0	41	5
073	.8	0	24	1.3	300	8	3	8	39	13	50	5
074	.4	0	21	.6	526	8	14	6	35	50	69	5
075	3.5	0	24	1.0	729	10	33	11	60	42	166	10
076	0	0	19	.2	305	4	0	0	12	12	28	5
077	3.2	0	25	1.3	647	21	37	0	44	32	72	5
078	1.6	0	20	1.1	804	18	58	5	44	133	81	5
079	3.3	0	20	2.0	1390	17	108	7	57	118	124	10
080	1.3	0	21	.5	191	10	32	6	23	109	83	5
081	1.7	0	26	2.0	1530	14	35	15	72	45	148	5
082	1.0	0	23	0	215	6	0	4	23	21	44	5
083	1.4	0	21	0	149	7	0	0	22	29	46	10
084	1.5	0	26	.9	734	6	8	3	29	44	74	15
085	1.6	0	23	.1	1360	9	28	6	29	57	79	5
086	.9	0	24	.8	326	7	12	1	25	43	79	10
087	.8	0	21	0	711	7	15	2	17	55	62	5
088	.4	0	30	.6	542	8	13	0	24	53	89	10
089	1.3	0	39	2.0	1320	18	73	0	52	111	121	5
090	2.4	0	21	0	508	4	2	2	78	18	61	5
091	2.6	0	20	1.2	232	11	18	2	51	63	97	5
092	9.4	0	24	0	375	16	2	1	61	8	74	5
093	6.5	0	27	.4	548	12	17	7	66	99	90	5
094	6.8	0	24	0	234	12	14	0	53	39	60	10
095	3.1	0	20	0	136	8	7	0	50	9	80	70
096	1.6	0	21	0	112	10	12	4	43	25	52	1
097	1.1	0	21	0	460	8	24	2	28	50	42	1
098	.9	0	22	0	519	10	30	0	17	75	68	10
099	2.0	0	25	.8	487	15	34	2	33	80	58	5
D100	3.4	0	19	0	58	4	1	2	32	13	52	10
D101	.4	0	21	.5	160	8	19	8	30	35	61	1
D102	1.8	0	23	0	214	8	18	3	38	39	64	1
D103	1.2	0	24	0	233	11	18	3	30	43	56	1
D104	.6	0	21	0	106	9	16	7	26	35	43	1
D105	3.6	0	23	1.5	328	10	59	7	35	77	73	1
D106	.5	0	19	.3	47	5	18	0	17	36	39	1
D107	1.6	0	22	.3	360	6	3	0	27	44	54	1
D108	.7	0	21	0	213	5	3	0	17	26	29	1
D109	.8	0	21	.4	302	8	12	4	25	37	41	1
D110	1.1	0	23	.5	123	12	11	2	39	50	77	1
D111	1.2	0	23	0	166	10	8	6	39	41	76	1
D112	.2	0	20	0	68	7	0	0	26	12	40	1
D113	.7	0	23	0	95	7	19	4	34	22	55	1
D114	1.0	0	0	0	74	3	11	0	43	5	48	1
D115	2.8	0	29	2.8	2410	22	56	13	70	101	130	1
D116	1.6	0	14	0	58	6	1	1	37	6	47	1
D117	.7	0	21	0	121	4	0	0	37	11	54	1

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

INSTRUMENT: INDI 1 OF 1

ATTENTION: MR. BAYROCK

(604)980-5814 OR (604)988-4524

FILE No: 3-916S/P13+14

DATE: SEPTEMBER 13, 1983

(REPORT VALUES IN PPM)	AS	AS	BI	CD	NH	NO	PB	SB	SR	ZN	BA	AU-PPB
D118	2.0	0	21	0	365	7	0	1	42	19	54	5
D119	2.5	0	24	.6	276	12	18	6	48	44	74	10
D120	0	0	22	0	337	13	18	3	32	33	54	45
D121	0	0	21	.3	191	7	5	2	16	36	48	30
D122	.9	0	23	.6	312	10	17	3	32	40	61	15
D123	1.0	0	27	.4	512	15	7	0	38	38	81	10
D124	2.0	0	22	1.2	554	12	24	2	42	45	90	35
D125	2.1	0	23	1.1	581	15	55	8	61	48	116	10
D126	2.5	0	16	3.5	93	4	11	2	52	67	91	30
D127	2.2	0	23	3.0	676	15	15	7	71	133	122	10
D128	2.3	0	20	1.9	397	12	18	6	63	129	113	15
D129	2.1	0	23	1.1	466	12	28	9	63	131	116	10
D130	2.6	0	23	2.5	460	13	32	8	66	139	120	10
D131	3.0	0	23	2.4	649	12	31	7	64	143	116	5
D132	2.3	0	25	4.4	966	15	35	9	65	177	131	15
D133	1.9	0	25	0	309	10	30	10	54	122	98	10
D134	2.1	0	23	3.2	342	12	14	7	62	146	105	5
D135	3.6	0	22	6.3	1270	14	26	9	81	207	155	15
D136	4.2	0	24	9.6	2670	15	41	8	84	168	174	10
D137	1.8	0	24	1.4	492	10	15	7	54	129	105	5
D138	1.8	0	30	3.0	1610	14	39	12	71	81	154	5
D139	2.6	0	25	3.5	896	16	54	10	64	96	124	35
D140	4.6	0	21	1.4	200	9	25	6	54	69	154	20
D141	5.3	0	19	4.4	834	16	35	10	120	130	183	125
D142	2.8	24	32	4.9	1050	22	43	14	62	195	144	10
D143	3.8	0	15	14.7	270	8	22	6	127	154	147	15
D144	6.0	17	30	5.7	1040	18	57	12	90	117	209	20
D145	6.0	15	31	8.2	2190	22	81	22	92	93	212	10
D146	4.5	0	23	14.4	468	14	46	7	80	211	202	5
D147	2.3	0	0	7.7	264	11	27	4	74	291	230	5
D148	.9	0	14	5.9	344	8	17	4	68	241	264	5
D149	.7	0	17	4.6	268	13	31	5	57	188	102	10
D150	0	0	14	.4	1480	15	24	4	63	82	145	5
D151	0	0	17	1.9	760	12	34	3	52	72	111	5
D152	0	0	0	.5	748	11	31	2	44	67	107	45
D153	0	0	0	.4	602	11	12	0	40	62	106	5
D154	0	0	0	1.1	911	10	33	5	61	67	196	10
D155	0	0	0	.6	976	7	25	0	41	57	93	5
D156	0	0	0	1.7	1160	17	16	1	46	76	111	5
D157	0	0	13	.6	1040	11	18	0	48	77	113	5
D158	0	0	0	0	39	0	0	0	45	1	83	5
D159	0	0	0	0	122	3	5	0	27	26	72	25
D160	0	0	0	0	141	1	1	0	24	0	52	5
D161	0	0	0	0	57	5	0	0	26	6	63	5
D162	0	0	0	0	37	5	7	2	22	7	53	5
D163	0	0	21	1.2	186	12	26	10	42	21	106	5
D164	.4	0	14	0	45	3	15	0	31	0	63	5
D165	.4	0	22	1.3	382	13	18	3	61	15	143	10
D166	1.0	0	20	.3	227	8	14	8	61	12	110	5
D167	.6	0	20	.8	286	9	21	6	55	22	87	5
D168	.4	0	23	0	148	11	18	4	52	14	102	5
D169	1.0	0	21	.2	296	9	26	1	48	22	76	10
D170	0	0	21	.5	164	7	5	5	35	24	70	5
D171	2.4	0	28	1.7	211	12	23	9	44	19	95	5
D172	2.4	0	24	1.1	385	9	18	8	31	24	76	5
D173	2.7	0	28	1.3	865	13	26	11	53	33	97	5
D174	2.0	0	27	0	226	6	6	0	55	21	83	5
D175	4.5	0	27	1.1	221	10	2	1	56	21	92	230
D176	3.0	0	25	.5	591	14	15	8	59	33	103	5

INWELL NO:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

INWELL NO: 3-9165/P1

ATTENTION: MR. BAYROCK

(604)980-5814 OR (604)988-4524

DATE: SEPTEMBER 13, 1981

(REPORT VALUES IN PPM)	AG	AS	BI	CD	HM	MO	PB	SB	SR	ZN	BA	AU-PPB
D177	2.6	0	23	1.1	213	12	9	3	45	36	92	5
D178	4.1	0	16	0	137	7	12	7	47	17	97	5
D179	2.9	0	16	0	94	4	0	3	47	2	81	5
D180	4.8	0	19	0	111	2	7	6	44	3	73	15
D181	5.7	0	20	0	223	8	14	3	61	30	97	5
D53	0	0	20	0	152	8	11	8	34	27	57	5

APPENDIX 3
1984 SOIL GEOCHEM ANALYSES

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 5-275/P3+4

ATTENTION: L.A. BAYROCK

16041980-5814 OR 16041988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 21, 1985

VALUES IN PPM	AS	AS	BI	CD	HN	MO	PR	SB	SP	ZN	BA	AU-PPM
A1+50	1.8	1	2	1.4	77	3	15	1	38	28	64	30
A1+60	2.0	1	4	1.4	54	3	21	1	38	25	54	20
A1+70	2.0	5	3	1.0	84	3	19	1	40	39	69	10
A1+90	1.6	1	3	.7	186	2	15	1	28	70	68	30
A2+00	3.2	1	7	1.2	329	4	14	1	42	30	47	5
A2+50	2.0	5	3	.7	143	3	13	1	20	45	48	10
A2+70	1.2	9	3	.6	120	3	15	1	24	33	41	20
A2+90	1.6	5	3	.7	97	3	15	1	23	37	38	180
A3+10	1.2	10	2	.6	82	2	14	1	17	36	46	30
A3+50	2.6	3	1	2.1	438	3	11	1	57	10	49	15
A3+60	2.2	47	2	.8	1111	13	34	1	46	53	82	20
A3+70	2.2	2	2	1.1	1256	3	15	1	34	35	60	5
A3+80	2.8	15	4	.9	317	4	24	1	50	108	143	30
A3+90	3.4	2	2	1.0	293	3	15	1	45	46	63	5
A4+10	3.0	9	1	.8	403	4	25	1	44	66	104	20
A4+30	3.2	2	2	1.7	492	3	27	1	47	79	104	10
A4+50	3.2	1	1	2.9	36	1	55	1	33	38	67	10
A4+60	2.4	5	1	3.3	14	1	23	1	25	11	37	10
A4+70	2.2	1	1	3.2	14	1	10	1	29	7	31	5
A4+90	2.8	3	1	3.6	11	1	15	1	28	9	47	10
A5+10	1.6	1	1	2.1	116	2	11	1	27	15	49	5
A5+20	1.4	2	2	1.5	987	3	18	1	37	46	83	5
A5+30	1.8	4	1	1.0	76	2	16	1	36	32	58	5
A5+50	2.0	10	4	5.4	2590	5	23	1	47	114	128	5
A5+60	1.6	7	3	1.3	307	4	22	1	45	73	76	5
A5+70	1.6	16	3	.8	222	3	20	1	40	62	73	10
A5+90	1.6	1	1	6.4	49	2	7	1	35	22	48	5
A6+10	2.4	3	3	3.7	62	3	21	1	47	68	82	15
A6+10	2.8	1	2	.9	139	2	21	1	44	33	74	5
A6+20	2.4	1	1	1.5	18	1	5	1	38	6	33	10
A6+60	2.8	21	5	2.8	3627	7	38	1	73	81	249	15
A7+50	2.8	4	5	1.0	168	6	17	1	48	37	53	10
A7+60	1.6	14	3	1.1	303	4	26	1	37	76	74	10
A7+70	2.0	7	2	.9	162	4	21	1	50	80	96	30
A7+90	1.8	10	2	.9	278	3	19	1	31	52	60	20
A8+00	2.0	16	3	1.0	272	4	25	1	35	66	86	20
B0+00	1.6	2	2	1.4	43	2	10	1	47	15	53	20
B0+10	1.7	10	6	.7	200	4	16	1	61	57	78	5
B0+20	1.6	7	1	1.2	68	2	13	1	29	25	51	10
B0+30	1.4	5	1	1.9	76	2	8	1	36	12	43	10
B0+40	2.0	4	1	.8	106	2	12	1	31	34	53	10
B0+50	2.0	4	1	1.5	332	3	14	1	48	49	67	15
B0+60	2.2	6	2	1.1	277	3	22	1	48	81	84	10
B0+70	1.6	10	4	1.2	442	4	19	1	54	94	93	10
B0+80	1.6	14	3	1.1	292	4	21	1	47	95	88	5
B0+90	2.2	13	4	1.3	397	5	25	1	58	114	101	5
B1+00	2.0	20	4	.9	379	6	25	1	59	106	99	10
B1+10	2.2	21	3	1.2	719	4	22	1	61	91	96	10
B1+20	1.6	17	4	1.2	691	4	21	1	43	79	88	5
B1+30	2.0	25	4	1.3	883	5	28	1	57	119	104	5
B1+40	1.4	25	5	.6	591	5	23	1	48	112	98	10
B1+50	1.2	11	4	.9	258	4	21	1	41	97	85	5
B1+60	.8	11	5	1.3	439	4	19	1	48	114	100	10
B1+70	1.6	16	5	.8	319	4	23	1	43	116	83	5
B1+80	1.2	20	4	.7	498	4	25	1	47	125	91	140
B1+90	1.2	17	4	.9	355	4	23	1	45	122	89	20
B2+00	1.0	16	5	.9	523	4	18	1	46	116	96	15
B2+10	1.5	17	3	1.4	440	4	20	1	38	93	80	5
B2+20	2.0	13	2	1.4	833	4	17	1	46	87	90	20
B2+30	1.6	14	3	1.7	1119	3	20	1	40	72	97	10

ATTENTION: L.A. BAYROCK

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: SEPT 21, 1985

VALUES IN PPM	AS	AS	BI	CO	HM	MO	PB	SR	SR	ZN	BA	AU-PPB
0400	4.0	5	7	.8	271	5	21	1	61	65	106	10
0410	1.4	6	6	.8	559	4	25	1	52	85	103	5
0415	1.8	11	5	1.5	1912	5	41	1	67	113	143	5
0440	2.2	9	5	1.4	1411	5	38	1	55	109	117	5
0470	1.2	8	6	.8	649	4	20	1	44	80	89	5
0480	3.6	6	3	1.5	694	4	20	1	62	42	90	10
0490	1.2	5	5	.6	108	4	16	1	30	47	37	10
0495	2.0	23	8	.7	359	6	30	1	53	110	86	10
0498	1.0	8	4	.5	202	3	18	1	27	52	49	5
0499	1.0	5	4	.4	138	3	18	1	25	48	46	5
01400	.8	6	4	.6	128	3	16	1	26	43	39	5
01410	1.2	8	6	.5	244	4	25	1	34	60	66	5
01430	.9	8	5	.7	522	4	22	1	41	58	76	5
01440	1.2	8	4	.6	144	3	20	1	26	48	51	5
01450	2.0	8	5	.9	430	4	20	1	39	55	73	3
01460	1.2	10	5	.4	698	4	18	1	38	56	69	5
01480	1.6	8	6	.6	360	3	18	1	39	53	59	5
01490	.8	8	5	.5	457	3	16	1	37	59	55	10
02100	.9	9	6	.9	921	4	19	1	38	74	72	5
0 TRENCH	1.2	1	3	1.6	1056	2	19	4	30	33	39	5
0 TRENCH 2	.8	27	4	.5	434	3	20	2	73	27	81	10
0 TRENCH FLOOR	.4	26	3	.4	396	2	19	1	34	26	42	10
0350	1.2	16	3	1.1	399	4	83	2	42	159	81	35
0358	1.2	25	11	1.4	961	4	53	1	76	422	199	10
0360	1.2	10	4	2.2	1467	3	64	1	51	244	109	10
0370	4.0	8	5	1.7	208	4	53	1	80	166	82	20
0371	3.2	1	3	1.6	146	3	43	1	55	109	77	5
0372	2.8	4	4	.6	81	4	22	1	46	64	106	25
0380	1.2	6	2	.4	67	2	17	1	20	38	66	60
0380	4.4	1	3	1.5	218	3	36	1	58	109	101	60
0139A	2.4	9	2	2.7	617	4	18	1	56	166	124	15
0134B	2.0	11	1	.9	299	3	22	1	29	79	69	15
0134C	1.6	9	2	.9	196	4	22	1	42	92	66	15
0135C	1.6	14	3	.9	213	2	28	1	25	66	93	15
0137B	1.8	16	2	.5	191	2	21	1	21	62	68	15
0137C	2.1	7	2	1.4	162	3	16	1	43	62	76	10
0138A 40H	4.4	5	2	3.0	668	4	27	1	88	84	187	15
0138B	2.8	28	4	1.4	1223	5	36	1	76	83	196	20
0138C	2.4	1	1	1.8	149	3	19	1	58	69	107	10
0139C	1.4	10	1	1.0	240	3	23	1	48	61	92	5
0140A	2.8	28	3	6.6	582	8	40	1	79	230	163	15
0140B	1.6	17	1	.7	149	3	20	1	24	65	62	10
0141B	1.2	16	3	1.2	1037	4	28	1	64	78	156	5
0141C	1.2	17	2	1.0	139	4	24	1	24	68	56	20
0142B	1.2	16	3	1.2	205	3	27	1	27	65	67	10
01430 40H	2.1	18	3	15.0	1301	6	28	1	95	173	151	5
0143B	1.2	10	2	.6	158	2	19	1	23	48	59	5
0145A 40H	2.0	9	3	9.7	330	3	22	1	62	175	152	5
0145B 40H	2.8	37	6	33.5	3371	8	47	2	70	378	238	10
0145C	2.8	9	3	1.4	447	4	18	1	43	85	86	5
01460	2.8	19	4	9.2	660	7	39	1	73	266	238	10
0146B	3.2	20	3	11.0	937	4	28	1	55	446	135	5
0147A	2.8	29	4	3.4	262	5	31	1	94	178	270	5
00410	1.9	5	6	.6	29	2	12	1	31	13	21	5
00420	2.0	17	7	.4	31	4	42	1	50	18	45	5
00425	2.4	7	7	.4	23	3	22	2	37	21	17	15
00470	1.6	3	2	.8	42	2	16	1	40	19	60	10
00490	1.2	14	3	.5	43	3	17	1	28	21	49	10
00490	2.0	15	3	.4	115	3	24	1	40	49	68	5
01400	1.8	2	2	.7	57	2	17	1	46	24	64	15

PROJECT NO: AZZA-86

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-1199/P1+2

ATTENTION: G.L. VEN HUIZEN

(604) 980-5814 OR (604) 988-4324

* TYPE SOIL GEOCHEM *

VALUES IN PPM	AG	AS	CD	CU	PB	ZN	AU-PPB
A 0+40	.8	1	1.0	6	4	11	10
A 0+50	1.2	1	1.1	8	21	16	5
A 0+60	.8	1	2.4	8	23	23	5
A 1+10	.8	1	.6	4	7	10	5
A 1+20 40M	.4	1	1.0	8	2	6	5
A 1+30 20M	.4	1	1.0	5	6	7	5
A 1+40	2.0	1	1.7	8	26	27	10
A 1+50	2.2	1	2.1	11	31	33	5
A 2+10	1.2	1	2.8	10	25	40	40
A 2+20	3.6	1	3.8	18	42	63	5
A 2+30	1.0	1	2.5	13	27	35	5
A 2+40	1.0	1	1.7	13	26	29	5
A 2+50	1.2	1	1.8	11	28	23	5
A 2+60	.8	1	1.8	7	19	29	80
A 3+00	.6	1	2.0	11	22	30	80
A 3+20	1.0	1	2.7	14	24	35	20
A 3+70	1.2	1	2.0	11	28	37	5
A 4+00	1.2	1	1.9	9	23	67	15
A 4+20	3.2	13	3.1	11	33	97	5
A 4+40	4.4	5	7.3	12	320	107	10
A 4+90	1.2	8	4.3	8	21	10	5
A 5+00	2.0	1	2.7	7	23	10	5
A 5+40	2.4	6	9.2	8	20	60	5
A 5+90	1.2	1	3.3	6	17	47	5
A 6+30	.8	1	1.7	5	24	24	5
A 6+40	.4	1	1.9	6	23	20	5
A 6+50 40M	2.0	9	2.4	5	30	43	5
A 6+70	1.6	3	3.7	6	38	66	5
A 6+80	2.8	7	2.6	8	32	47	5
A 6+90	2.8	4	2.3	9	46	37	5
A 7+00	2.4	1	2.9	21	31	49	5
A 7+10	1.6	31	7.8	13	42	219	3
A 7+20	1.6	9	5.1	9	27	142	5
A 7+30	2.4	1	3.2	14	23	33	5
A 7+40	.8	14	4.8	9	32	137	5
A 7+80	1.2	1	3.0	10	30	46	5
B 3+60 20M	.4	1	2.2	9	16	6	5
B 3+70	.6	1	1.7	5	25	27	5
B 3+80	1.0	1	1.1	4	15	11	5
B 3+90	1.2	1	1.6	6	22	24	5
B 4+00	1.0	1	2.3	9	36	28	5
C 0+00	.6	22	2.6	4	33	68	5
C 0+10	.4	12	3.7	4	19	45	5
C 0+20	.6	75	6.3	5	30	52	3
C 0+30	.8	9	3.2	7	22	39	5
C 0+40	1.6	47	7.3	19	43	65	5
C 0+50	.4	6	2.1	5	18	33	75
C 0+100 20M	.2	7	.2	2	6	14	5
C 0+200	.4	23	1.6	5	19	44	10
C 0+300 20M	.2	2	.4	2	4	13	5
C 0+400 40M	.2	2	.9	3	5	20	5
C 0+500	.8	1	2.2	11	25	58	5
D 0+10	.2	8	2.2	6	20	48	3
D 0+20	.6	1	2.7	8	26	35	5
D 0+30	.6	1	2.6	13	23	48	5
D 0+40	.4	1	2.8	11	20	47	5
D 0+60	.8	1	2.9	12	26	43	5
D 1+20	1.2	1	3.5	11	31	54	5
D 1+70	.6	1	3.1	8	23	46	5
E 0+90	.8	13	3.2	3	19	46	5

PROJECT NO: AZZA-86

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-1199/P3+4

ATTENTION: G.L. VEN HUIZEN

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL BEDCHEN * DATE: NOV 26, 1986

(VALUES IN PPM)	AG	AS	CD	CU	PB	ZN	AU-PPB
E 1400 20M	1.0	8	3.4	9	32	46	5
E 1410	.8	23	2.9	4	28	48	5
E 1420	.4	20	3.7	5	29	56	3
E 1430	.8	21	3.0	6	31	50	5
E 1440	.6	26	4.2	7	30	56	5
E 1450	.4	10	1.9	8	26	53	15
E 1460 40M	.6	9	3.6	4	24	43	5
E 1470	.6	1	2.1	8	21	57	10
E 1480	.8	17	5.9	9	30	79	10
E 1490	1.0	13	3.2	8	24	65	5
E 2400	.6	16	3.7	8	23	56	5
E 2410	.6	9	3.8	9	24	46	10
E 2420	.8	30	4.7	5	29	43	5
E 2430	.8	11	3.2	8	21	56	20
E 2440	1.0	16	4.9	9	22	70	10
E 2450	1.0	19	3.3	7	22	53	5
E 2460	.8	20	3.7	7	25	61	5
E 2470	.8	9	3.6	8	24	66	10
E 2480 40M	.4	4	2.0	2	8	18	5
E 2490	1.2	21	4.5	7	25	46	5
E 3400	.8	4	4.1	7	23	46	5
E 1420C 20M	.4	13	2.5	2	9	28	10
E 1450C 40M	.4	12	1.8	3	16	49	25
E 1480C 20M	.2	5	1.0	1	7	19	5
E 2410C 20M	.4	4	1.3	1	7	25	10
E 2480C 20M	.2	14	1.0	3	14	39	5
E 2470C 40M	.4	17	1.8	4	43	48	10
I 0410	2.0	1	2.0	9	25	46	5
I 0420	1.0	3	2.0	8	22	43	5
I 0430	1.0	6	2.5	8	30	44	5
I 0440	.8	13	2.2	11	27	63	5
I 0450	1.2	13	3.7	8	28	63	10
I 0460	2.0	5	4.2	9	37	81	5
I 0490	.8	1	3.1	10	24	63	5
I 1400 40M	.8	13	1.8	8	25	81	5
I 1410	1.6	9	3.2	11	27	72	10
I 1420	1.0	1	2.7	7	26	44	10
I 1430	1.0	9	2.1	7	21	44	5
I 1440 40M	2.0	11	2.7	8	22	57	5
I 1450	1.6	2	3.0	13	28	60	10
J 0410	1.0	1	2.0	6	26	26	10
J 0430	4.0	7	1.6	12	25	29	5
J 0440	3.0	1	2.4	9	52	38	5
J 0450	4.4	1	2.2	10	38	86	5
J 0460	3.0	1	1.6	9	26	17	5
J 0470	2.4	1	1.6	10	24	26	5
J 0480	.8	1	.7	4	16	26	5
J 0490	.4	12	1.0	3	13	36	5
J 1400	3.8	11	3.1	13	25	70	5
J 1410	.6	8	1.5	6	12	24	10
J 1420	.4	6	1.8	4	24	6	5
J 1430	.8	3	3.5	9	21	57	5
J 1440	.6	1	2.2	8	21	36	5
J 1450	.8	1	2.2	8	24	32	5
J 1460	2.0	1	2.2	9	23	25	10
J 1470	1.6	1	1.2	8	24	10	5
J 1480	1.6	1	2.2	9	25	25	5
J 1490	1.4	1	2.0	9	32	30	10
J 2400	1.6	1	1.6	14	30	51	10

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1J2

FILE NO: 5-275/P5+6

ATTENTION: L.A. BAYROCK

(604) 980-5814 OR (604) 988-4524

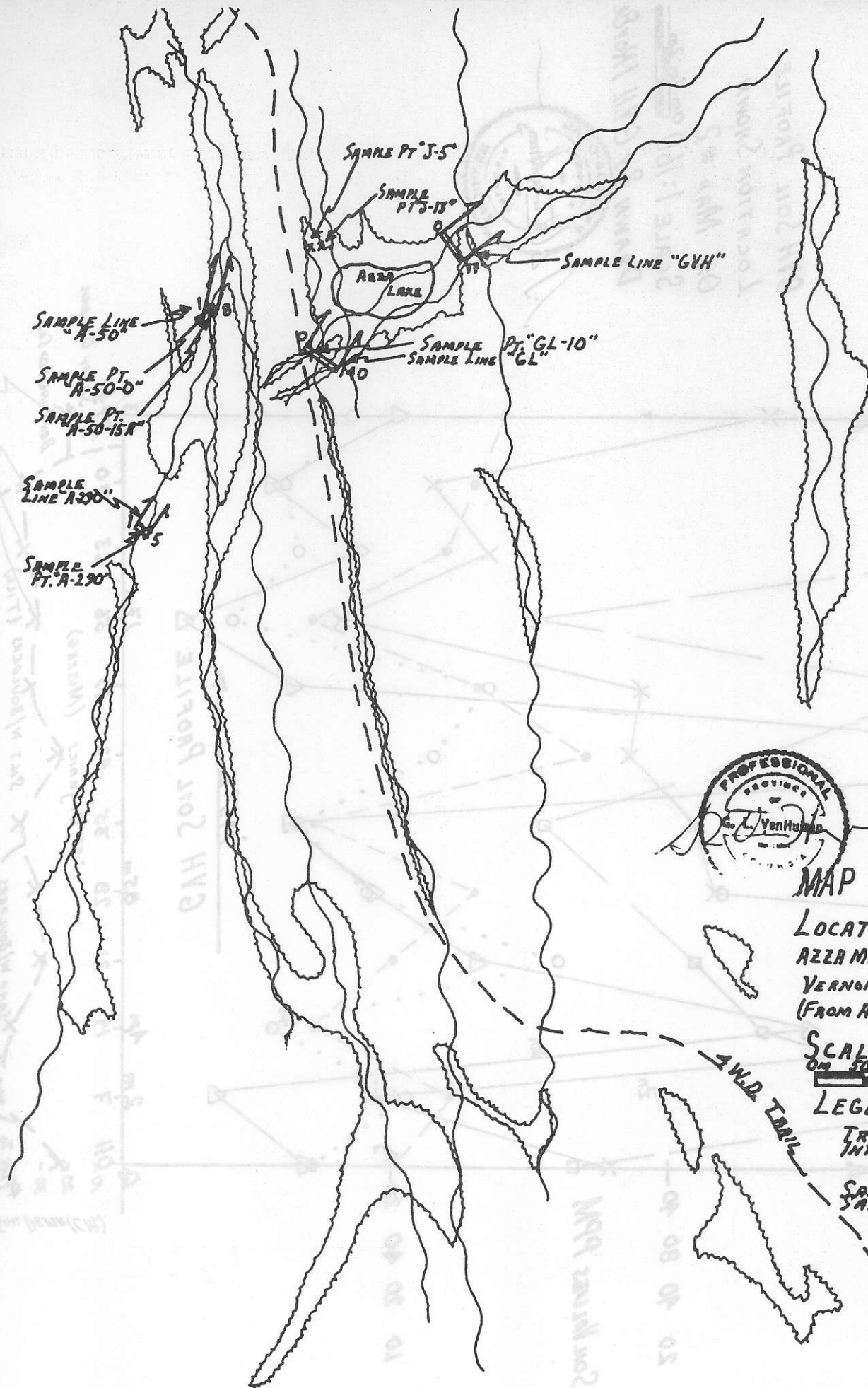
* TYPE SOIL GEOCHEM *

DATE: SEPT 21, 1985

VALUES IN PPM	AS	AS	BI	CD	MM	MO	PB	SB	SR	ZN	BA	AUPPR
B2+20	1.4	5	3	1.8	984	3	12	1	41	62	84	30
B2+30	1.6	4	3	1.7	1348	2	12	1	42	51	89	10
B2+40	2.0	4	3	2.3	1226	2	11	1	45	43	98	5
B2+50	1.6	1	2	1.8	268	2	12	1	35	19	58	20
B2+60	1.2	1	2	2.5	38	1	7	1	36	17	47	15
B2+90	1.9	3	3	.7	186	2	12	1	40	36	66	20
B3+00	2.0	7	3	1.4	695	3	20	1	49	65	85	10
B3+10	1.2	10	2	2.4	814	3	20	1	50	61	84	10
B3+20	1.2	10	2	14.8	106	2	15	1	49	10	59	NES
B3+30	1.0	4	2	2.7	84	1	12	1	56	7	54	10
B3+40 20M	.5	4	1	.9	15	1	7	1	74	4	54	5
B3+50 40M	.4	5	1	.7	14	2	5	1	81	5	54	10
E0+00	.4	14	4	.8	376	5	21	1	44	60	72	5
E0+00C	.3	38	6	1.2	2294	6	36	1	60	91	106	5
E0+10	1.2	21	4	.6	471	5	19	1	49	61	72	5
E0+20	1.3	24	5	.6	2510	5	26	1	48	50	73	10
E0+30	1.0	23	4	.9	1923	5	23	1	48	58	92	10
E0+30C 40M	.8	34	4	1.1	2800	5	29	1	32	79	104	10
E0+40	1.7	28	6	1.3	4041	5	27	1	45	53	92	30
E0+50	.8	20	3	1.1	457	4	22	1	52	51	87	20
E0+60	1.6	18	4	.6	464	5	20	1	46	62	78	5
E0+60C 40M	1.0	42	7	2.0	6669	7	36	1	43	87	215	10
E0+70	1.6	20	5	1.0	1154	6	22	1	47	68	80	10
E0+80	1.4	18	4	.6	434	4	20	1	46	66	80	10
E0+90C 40M	.8	42	4	1.0	3760	5	35	1	32	72	169	20
E0+90C 20M	.4	5	2	.4	109	1	6	1	11	24	26	10
I0+70	1.4	9	5	1.2	659	3	21	1	43	54	67	30
I0+80	2.0	18	4	.4	681	4	23	1	47	77	82	35
J0+00	1.0	13	2	.6	58	5	23	1	31	31	41	10
J0+20	2.4	9	5	.5	131	6	21	1	64	45	68	30
205A	1.6	6	5	.9	428	4	15	1	32	57	59	15
207A	1.6	12	5	.3	526	3	20	1	30	55	68	10
208A	1.2	7	6	.4	395	3	16	1	34	45	58	10
209A	1.0	9	7	.5	608	3	15	1	30	58	65	15
210A	1.2	13	5	.5	1147	4	29	1	37	61	65	25

APPENDIX 4

1986 SOIL GEOCHEM MAPS AND ANALYSES



MAP 2

LOCATION OF SAMPLES
AZZA MINING CLAIM
VERNON MINING DIVISION
(FROM AERIAL PHOTO BC 4242-0)

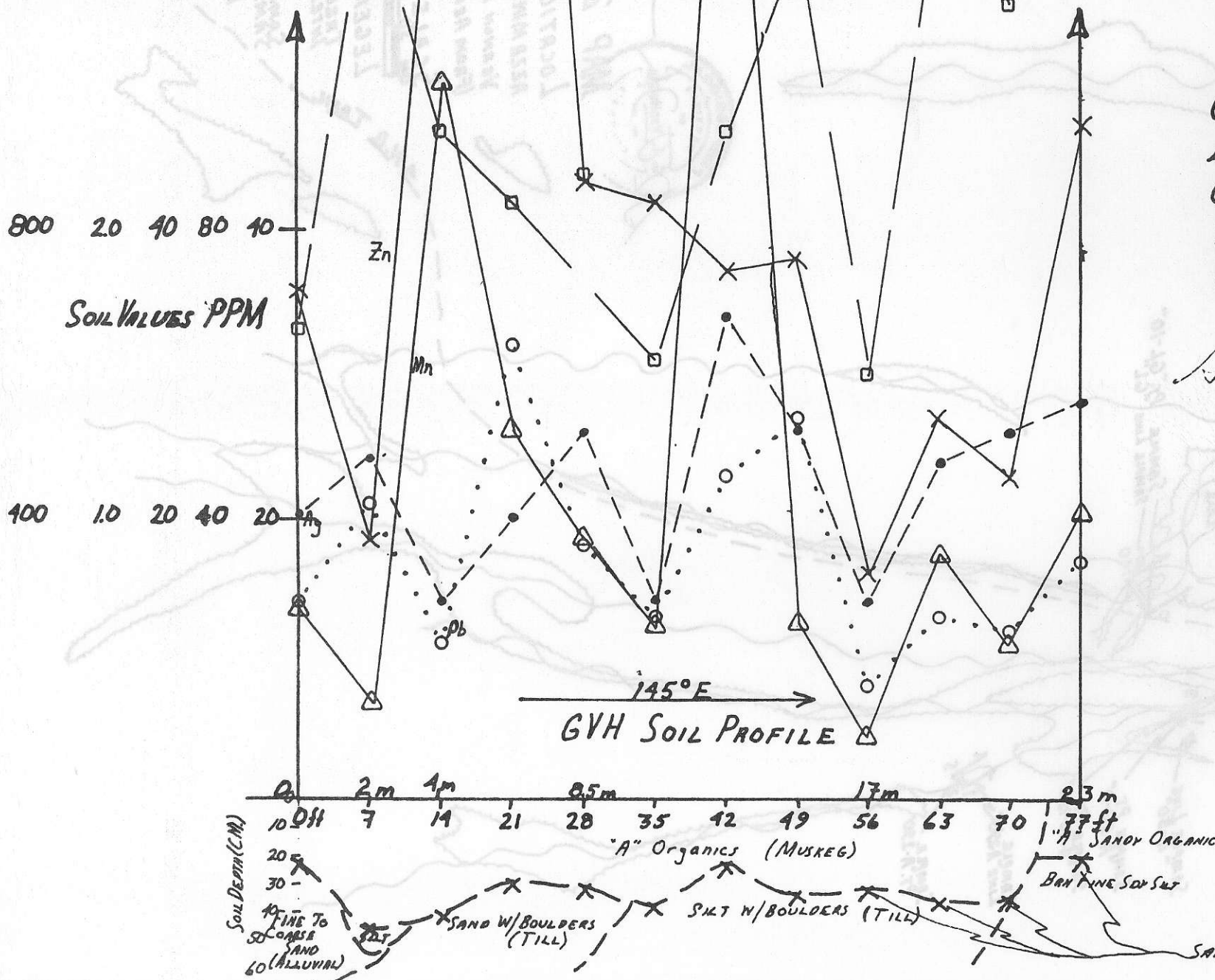
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LEGEND

- TREES
- INTERPRETED SHEAR ZONES
- SAMPLE LINES
- SAMPLE POINTS
- DRAWN BY G.V.H. 1 Nov 64

L.C.P.
AZZA (4N x 4W)

Δ Mn 1200
 \bullet Ag 30
 \circ Pb 60
 \times Zn 120
 \square La 60 —



GVH SOIL PROFILE
 LOCATION SHOWN
 ON MAP #2
 SCALE 1:160 $\frac{0m}{1m 2m}$
 DRAWN BY G.V.H. / Nor8t



Δ \bullet \circ \times \square
 Mn Ag Pb Zn La
 1200 3.0 60 120 60

125°E

GL SOIL PROFILE
 LOCATION SHOWN
 ON MAP #2

SCALE 1:240

0m 1m 2m 5m

DRAWN BY G.V.H. INOVI



SOIL VALUES PPM

800 2.0 40 80 40

100 1.0 20 40 20

0m
 10 ft
 20
 30
 Depth (CM)

"A" ORGANIC (MUNEG)

FINE TO COARSE SAND
w/ clay

GL SOIL PROFILE

"A" BAN LOAMS

37m

(SAMPLE POINTS)

Δ Mn
 \bullet Ag
 \circ Pb
 \times Zn
 \square Cu
 1200 3.0 60 120 60

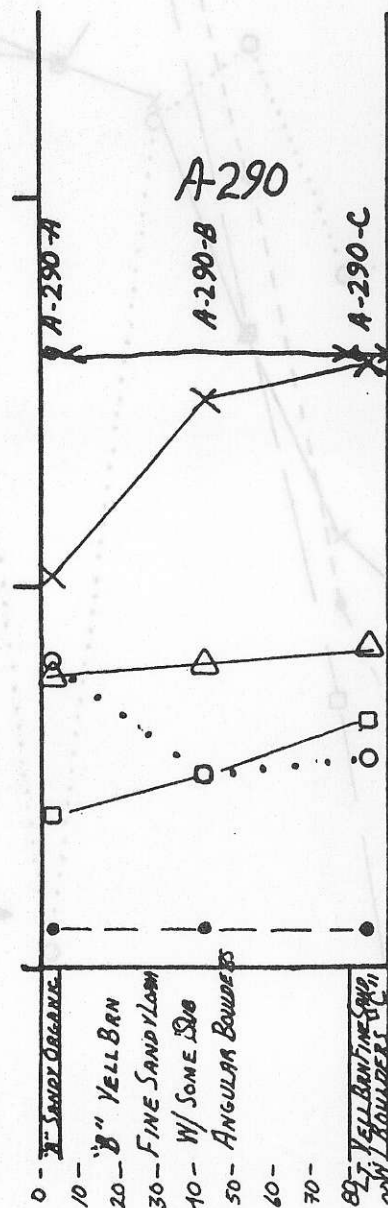
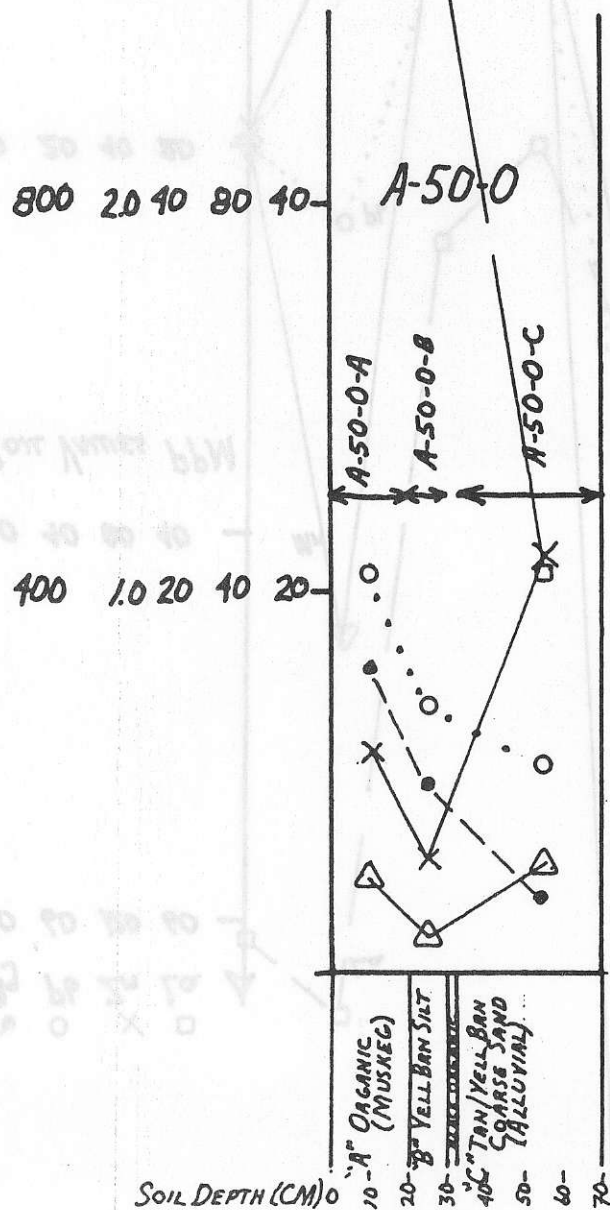


CHART 16
 COMPARISON OF
 "A", "B" & "C" SOIL HORIZ
 AT A-50-O & A-290
 SCALE 1:10
 0cm 20cm 50cm
 DRAWN BY: G.V.H.
 1 NOV 86
 (LOCATIONS SHOWN ON M.)



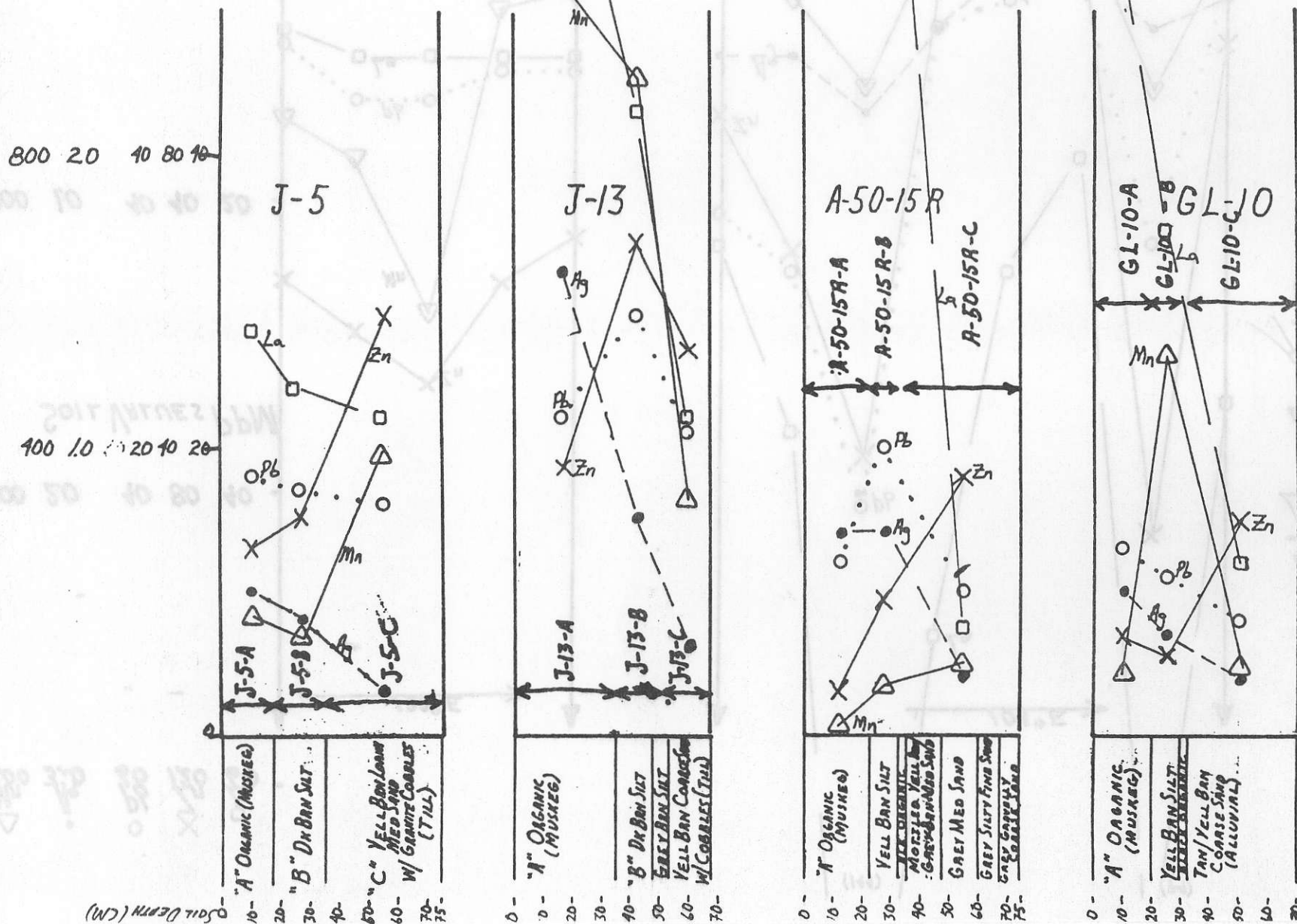
△ ● ○ X □
 Mn Ag Pb Zn La
 1200 3.0 60 120 60

CHART # 1a COMPARISON OF "A" "B" & "C" SOIL HORIZONS AT J-5, J-13, A-50-15R & GL-10

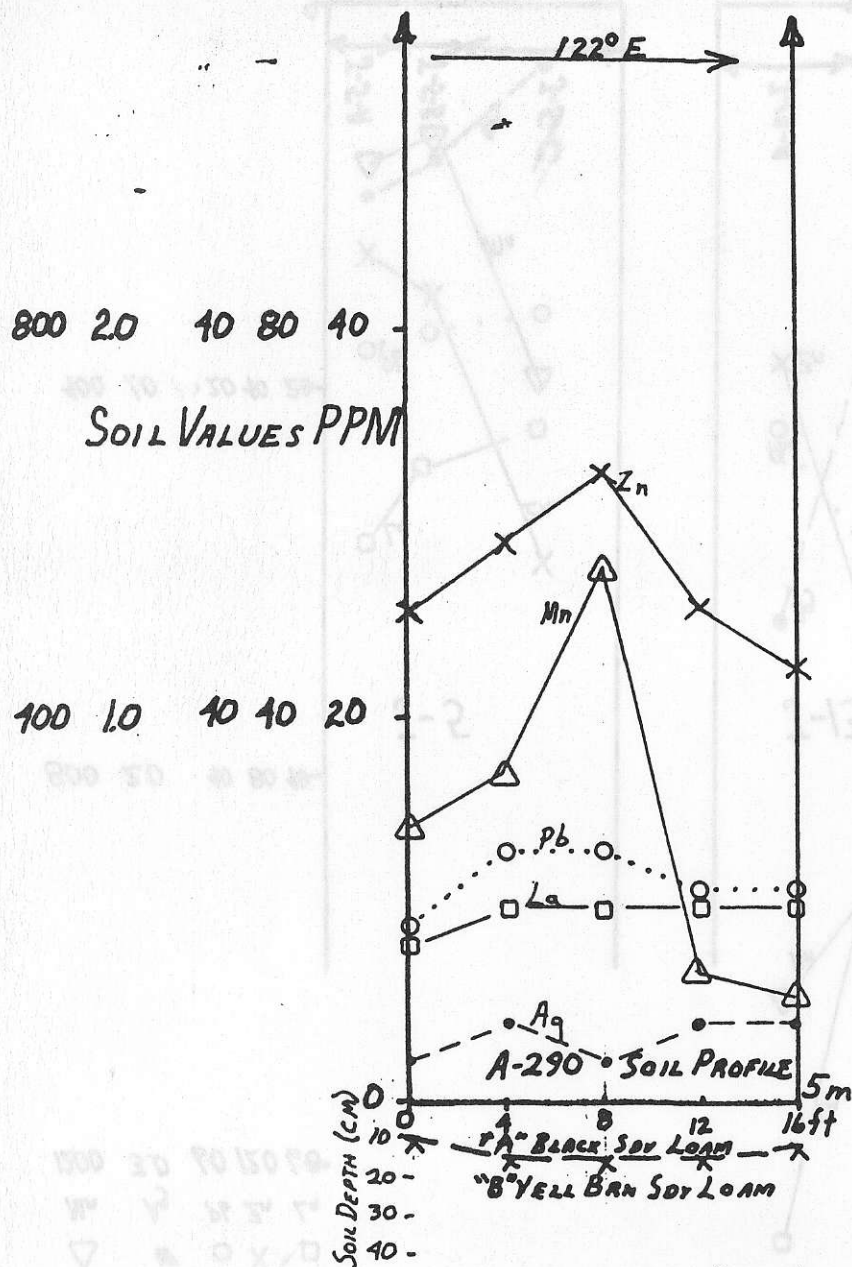
SCALE 1:10
 0 20 40

DRAWN BY: G.V.H.
 1 NOV 86

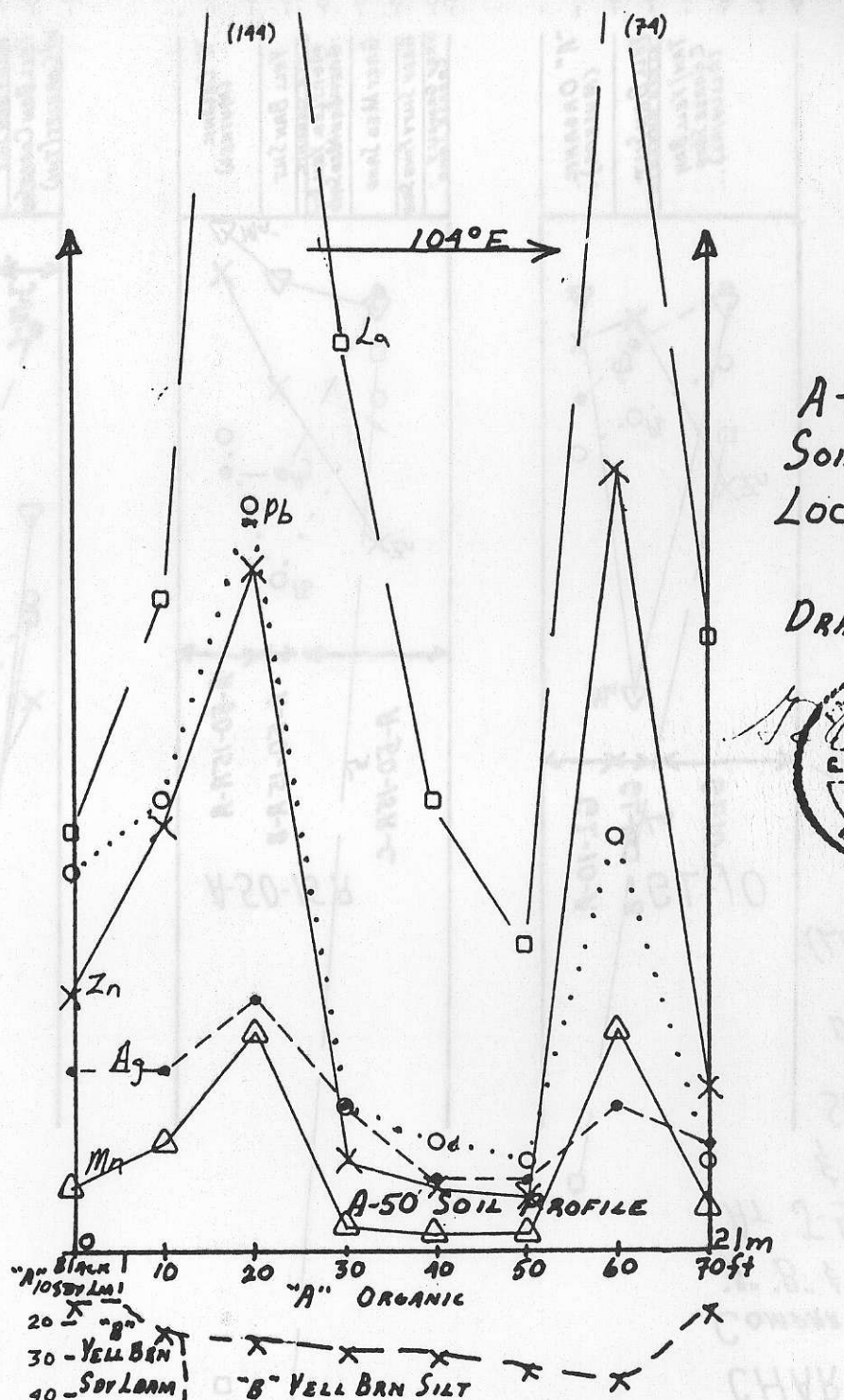
(LOCATIONS SHOWN
 ON MAP #2)



\triangle Mn 1200
 \bullet Ag 3.3
 \circ Pb 60
 \times Zn 120
 \square La 60



SCALE 1:100 0m 1m 2m



SCALE 1:233 0m 1m 2m 5m

A-290 & A-50
SOIL PROFILES
LOCATIONS
SHOWN ON MAP
DRAWN BY G.Y.H.
1 NOV 68



ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED SEPT 30 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE REPORTS MAILED

Oct 9/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOILS

Au - 10 GR. IGNITED. NOT AQUA REGIA LEACHED. NIBK EXTRACTION. AA ANALYSIS.

ASSAYER

D. Toye

DEAN TOYE . CERTIFIED B.C. ASSAYER

AZZA MINING FILE# 86-2948

PAGE# 1

SAMPLE	Au* ppb
J-5-A	1
J-5-B	1
J-5-C	3
GL-10-A	1
GL-10-B	2
GL-10-C	1
J-13-A	1
J-13-B	1
J-13-C	4
A-50-0A	1
A-50-0B	1
A-50-0C	1
A-50-15R-A	3
A-50-15R-B	1
A-50-15R-C	1
A-290-A	2
A-290-B	1
A-290-C	1

SAMPLE	Au* oob
GL-0	1
GVH-0	1
GVH-7	1
GL-10	1
GVH-14	1
GL-20	1
GVH-21	1
GVH-28	1
GL-30	1
GVH-35	1
GL-40	3
GVH-42	1
GVH-49	1
A-50-1	1
A-50-2	1
A-50-3	2
A-50-4	1
A-50-5	1
A-50-6	1
A-50-7	1
A-50-8	1
GL-50	1
GVH-56	1
GL-60	1
GVH-63	1
GL-70	1
GVH-70	1
GVH-77	1
GL-80	1
GL-90	2
GL-100	1
GL-110	1
GL-120	1
GL-130	2
GL-140	1
A-290-1	1

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.NG.DA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.ND AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP

DATE RECEIVED: OCT 14 1986 DATE REPORT MAILED: *Oct 17/86* ASSAYER: *D. Toye*..DEAN TOYE. CERTIFIED B.C. ASSAYER.

AZZA MINING FILE # 86-2948 R

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH
J-5-A	3	4	18	26	.5	3	1	166	1.21	5	5	ND	1	19	1	2	2	16	.15	.029	28	5	.11	50	.03	2	1.19	.03	.04	1
J-5-B	2	6	17	30	.4	3	2	137	1.56	6	5	ND	2	15	1	2	2	18	.13	.027	24	5	.13	48	.04	2	2.28	.04	.04	1
J-5-C	2	5	16	58	.1	2	3	387	1.72	5	5	ND	9	14	1	2	2	16	.22	.055	22	1	.23	30	.02	4	.61	.03	.10	1
GL-10-A	3	4	13	14	.5	3	1	85	1.81	5	5	ND	2	29	1	2	2	17	.25	.057	53	6	.09	43	.01	3	1.32	.03	.03	1
GL-10-B	12	3	11	11	.3	1	1	530	5.11	28	5	ND	12	13	1	2	2	30	.10	.014	35	4	.07	41	.01	3	.59	.03	.03	1
GL-10-C	1	4	8	30	.2	1	1	95	.70	2	5	ND	7	13	1	2	2	11	.15	.032	12	2	.14	30	.01	2	.41	.02	.06	1
J-13-A	5	6	22	37	1.6	4	4	1032	2.11	2	5	ND	2	32	1	2	3	22	.31	.065	64	4	.18	64	.03	4	1.88	.03	.05	1
J-13-B	5	8	29	68	.7	5	5	904	2.53	2	5	ND	4	24	1	2	2	28	.26	.049	43	5	.30	89	.04	3	2.47	.04	.09	1
J-13-C	3	6	21	53	.3	3	3	338	1.81	2	5	ND	9	16	1	2	2	17	.22	.051	22	4	.21	42	.02	2	.71	.03	.08	1
A-50-0A	1	5	21	23	.8	3	1	104	1.73	2	5	ND	2	34	1	2	2	22	.31	.060	79	6	.14	61	.02	2	1.79	.03	.05	1
A-50-0B	1	10	14	12	.5	5	2	43	1.40	9	5	ND	9	21	1	2	2	21	.20	.036	58	1	.12	36	.13	4	3.97	.07	.03	1
A-50-0C	1	3	11	44	.2	1	2	123	.94	2	5	ND	7	13	1	2	2	12	.18	.043	21	1	.19	29	.02	3	.53	.03	.08	1
A-50-15R-A	1	5	12	6	.7	2	1	12	1.02	2	5	ND	2	22	1	2	2	15	.18	.073	64	3	.04	40	.01	2	1.37	.03	.02	1
A-50-15R-B	1	9	20	19	.7	6	3	69	2.05	10	8	ND	15	25	1	2	2	39	.23	.046	75	9	.18	90	.08	3	3.27	.07	.04	1
A-50-15R-C	1	4	10	36	.2	2	1	96	.69	2	5	ND	6	12	1	2	2	9	.16	.040	15	3	.15	28	.01	2	.47	.03	.08	1
A-290-A	1	8	16	41	.1	4	2	312	1.79	7	5	ND	2	8	1	2	2	30	.08	.051	8	6	.23	53	.05	2	1.08	.03	.07	1
A-290-B	2	12	10	59	.1	6	4	322	2.31	4	5	ND	4	9	1	2	2	37	.08	.065	10	12	.34	49	.07	3	2.11	.04	.07	1
A-290-C	1	21	11	63	.1	13	7	342	2.74	3	5	ND	6	15	1	2	2	46	.15	.052	13	15	.63	76	.07	7	1.74	.04	.14	1
STD C	22	59	38	133	7.0	68	28	1005	3.91	38	15	6	32	44	16	15	18	62	.48	.095	35	52	.88	166	.08	36	1.72	.09	.12	12

SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Mg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	M PPH
GL-0	5	6	20	38	.4	4	4	400	6.24	8	9	ND	14	24	1	5	5	36	.22	.046	61	4	.27	97	.02	4	2.54	.03	.03	1
GVH-0	11	9	14	71	1.0	6	4	271	2.51	2	9	ND	4	23	1	2	3	38	.19	.029	33	11	.42	80	.03	2	2.12	.03	.06	1
GVH-7	2	16	21	37	1.2	8	2	134	1.16	2	29	ND	10	20	1	7	3	19	.22	.073	64	4	.19	65	.14	4	5.00	.04	.04	1
GL-10	37	4	24	16	.3	2	3	907	15.83	107	19	ND	20	26	1	2	2	47	.19	.022	65	5	.11	65	.01	10	1.10	.04	.02	1
GVH-14	17	6	11	158	.7	2	8	1012	8.56	3	13	ND	9	40	1	2	2	88	1.04	.326	47	6	1.23	215	.22	8	3.13	.07	.18	1
GL-20	3	5	9	17	.2	2	1	82	1.52	5	5	ND	13	22	1	2	2	41	.21	.045	25	6	.14	86	.01	2	.87	.02	.02	2
GVH-21	2	16	32	180	1.0	13	6	522	2.57	2	21	ND	7	67	2	6	3	46	.67	.122	42	25	.62	152	.05	2	2.79	.04	.10	1
GVH-28	2	14	18	87	1.3	7	3	372	1.69	2	26	ND	6	70	1	6	2	24	.71	.091	44	9	.18	96	.08	2	3.22	.05	.04	1
GL-30	5	5	8	12	.2	2	1	57	1.61	13	14	ND	3	21	1	2	2	30	.15	.032	20	1	.07	26	.01	2	.53	.02	.02	1
GVH-35	1	9	13	84	.7	6	3	244	1.61	3	14	ND	4	50	1	5	2	24	.48	.052	31	5	.22	90	.08	2	2.71	.04	.05	1
GL-40	13	5	39	58	.5	5	6	4074	4.03	6	5	ND	14	24	1	5	4	37	.23	.060	32	6	.30	158	.02	3	1.60	.03	.08	1
GVH-42	3	11	23	74	1.7	9	4	1611	1.96	2	36	ND	8	56	1	6	3	31	.57	.076	47	10	.24	101	.11	2	3.95	.05	.05	1
GVH-49	1	20	27	76	1.3	11	3	246	1.78	3	50	ND	9	61	1	2	2	35	.58	.086	60	11	.24	119	.11	5	4.42	.05	.05	1
A-50-1	1	5	21	28	.5	2	2	71	2.03	4	5	ND	3	18	1	7	2	26	.14	.028	23	6	.15	64	.04	2	2.62	.03	.02	1
A-50-2	1	7	25	47	.7	5	3	119	2.45	3	5	ND	5	30	1	6	3	35	.24	.023	36	10	.29	95	.03	2	3.01	.03	.03	1
A-50-3	1	8	41	75	.7	5	4	244	2.76	8	17	ND	16	41	1	12	3	43	.31	.014	144	13	.48	110	.03	2	2.16	.03	.03	1
A-50-4	1	7	8	10	.4	4	1	30	1.14	2	25	ND	9	14	1	2	3	19	.15	.041	50	4	.11	31	.14	7	3.74	.04	.02	1
A-50-5	1	5	6	7	.2	4	1	23	.73	2	11	ND	6	11	1	4	2	14	.13	.041	25	6	.09	19	.12	3	2.78	.04	.01	1
A-50-6	1	4	5	6	.2	4	1	20	.48	2	5	ND	3	16	1	2	2	13	.16	.040	17	5	.09	24	.08	5	2.02	.05	.02	1
A-50-7	1	5	23	86	.4	4	5	249	2.76	9	10	ND	17	27	1	5	2	47	.32	.081	74	8	.49	138	.03	3	2.26	.04	.03	1
A-50-8	1	5	14	18	.3	3	2	50	2.45	3	5	ND	3	9	1	6	4	25	.06	.041	34	4	.12	42	.06	2	3.54	.03	.02	1
GL-50	1	7	8	21	.6	4	2	58	1.56	2	6	ND	6	24	1	2	2	18	.21	.035	33	5	.14	47	.09	2	4.01	.04	.02	1
GVH-56	1	9	8	32	.7	7	2	88	1.00	2	20	ND	6	30	1	5	3	22	.32	.057	30	6	.15	48	.15	6	4.25	.05	.03	1
GL-60	2	4	17	25	.3	2	2	54	2.11	2	5	ND	2	27	1	5	3	23	.23	.027	12	3	.11	52	.04	2	2.23	.03	.02	1
GVH-63	1	15	13	54	1.2	9	3	347	1.98	2	35	ND	5	35	1	3	3	28	.38	.071	64	8	.21	76	.10	2	4.44	.05	.05	1
GL-70	2	5	19	23	.3	2	1	57	1.92	2	5	ND	2	31	1	3	3	23	.27	.029	14	7	.09	47	.03	2	1.78	.03	.02	1
GVH-70	1	14	12	46	1.3	8	3	219	2.11	3	23	ND	6	32	1	2	3	27	.36	.068	56	10	.20	60	.10	3	4.05	.04	.03	1
GVH-77	1	18	17	95	1.4	12	5	406	2.90	4	21	ND	5	37	1	2	4	46	.39	.071	63	16	.41	92	.07	2	3.67	.04	.05	1
GL-80	2	6	22	31	.3	2	1	83	2.15	3	5	ND	2	29	1	9	2	23	.26	.034	14	4	.11	48	.03	2	1.66	.02	.03	1
GL-90	1	5	62	32	.3	2	2	83	1.83	3	5	ND	3	19	1	4	2	22	.16	.030	16	6	.12	45	.04	3	2.20	.02	.03	1
GL-100	3	4	19	36	.2	3	2	70	2.52	6	5	ND	4	16	1	2	2	29	.12	.027	9	6	.13	45	.10	2	2.51	.03	.02	1
GL-110	3	7	15	60	1.1	5	3	150	2.45	2	5	ND	4	31	1	2	2	35	.28	.041	30	13	.31	57	.08	3	3.08	.03	.03	1
GL-120	5	8	27	81	2.2	8	4	236	2.80	3	11	ND	5	38	1	5	2	37	.33	.040	49	11	.31	90	.05	3	3.05	.04	.05	1
GL-130	5	11	26	90	2.7	11	4	274	2.94	2	17	ND	6	43	1	2	2	37	.35	.046	77	12	.30	113	.03	2	3.56	.04	.06	1
GL-140	5	9	20	73	.9	9	3	553	2.38	2	13	ND	5	46	1	2	2	31	.41	.037	50	14	.26	93	.02	2	2.25	.04	.06	1
A-290-1	1	8	9	51	.1	5	3	282	2.08	2	5	ND	3	6	1	2	2	46	.05	.054	8	23	.30	48	.08	2	1.54	.02	.04	1
STD C	22	59	38	132	7.1	68	28	1008	3.97	38	19	8	34	48	18	17	19	67	.48	.098	36	59	.88	180	.08	34	1.72	.09	.12	13

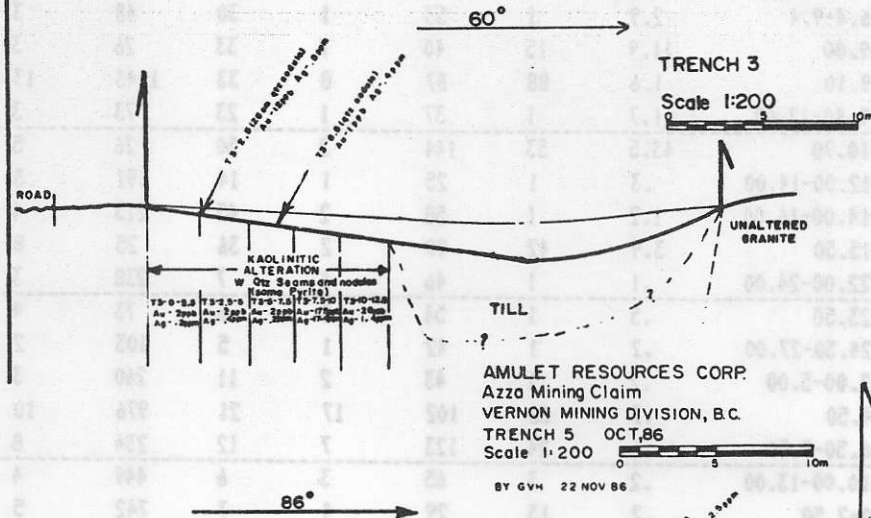
SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Mg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	M PPH
A-290-2	2	10	13	58	.2	6	3	341	2.37	2	5	ND	4	7	1	2	2	47	.07	.074	10	16	.32	54	.09	4	1.86	.03	.05	1
A-290-3	2	11	13	65	.1	5	4	550	2.27	8	5	ND	3	8	1	2	2	42	.07	.064	10	15	.29	58	.08	3	2.11	.03	.05	1
A-290-4	2	9	11	51	.2	5	2	136	2.19	2	5	ND	4	7	1	2	2	37	.05	.066	10	10	.22	43	.07	2	2.17	.03	.04	2
A-290-5	2	8	11	45	.2	4	2	106	2.04	3	5	ND	4	6	1	2	2	33	.04	.057	10	7	.18	40	.06	2	1.74	.02	.04	1

LEACHING RESULTS

APPENDIX 2

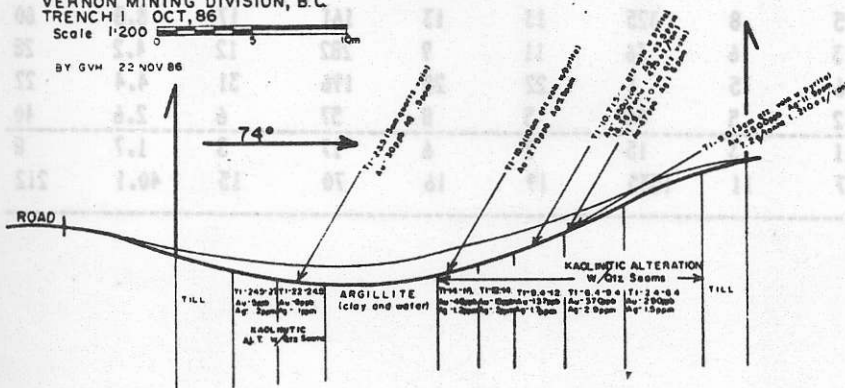
APPENDIX 5
TRENCHING RESULTS

(REDUCED) SEE MAP 3 FOR TRENCH LOCATIONS



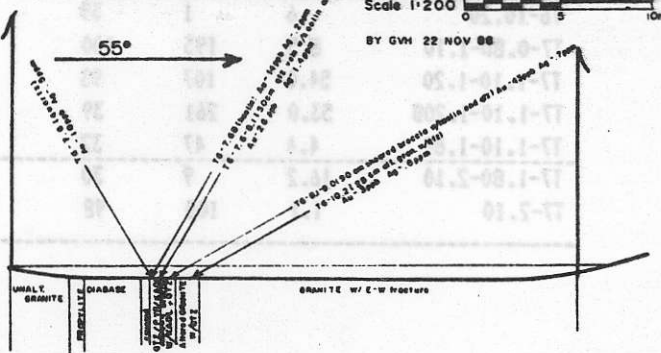
AMULET RESOURCES CORP.
Azza Mining Claim
VERNON MINING DIVISION, B.C.
TRENCH 1 OCT, 86
Scale 1:200

BY GVH 22 NOV 86



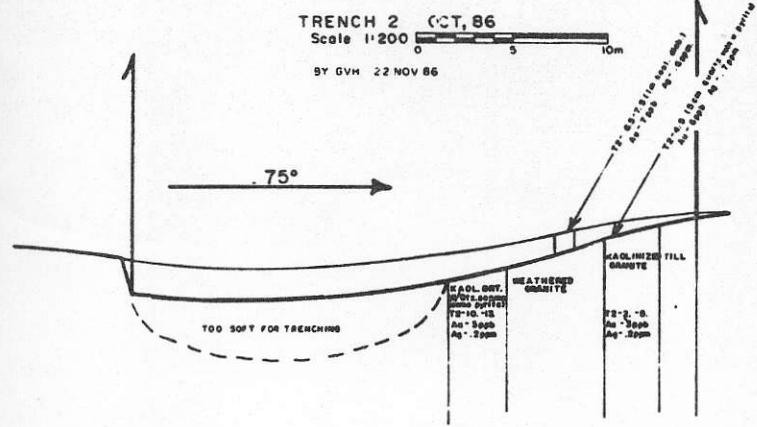
TRENCH 6 OCT, 86
Scale 1:200

BY GVH 22 NOV 86



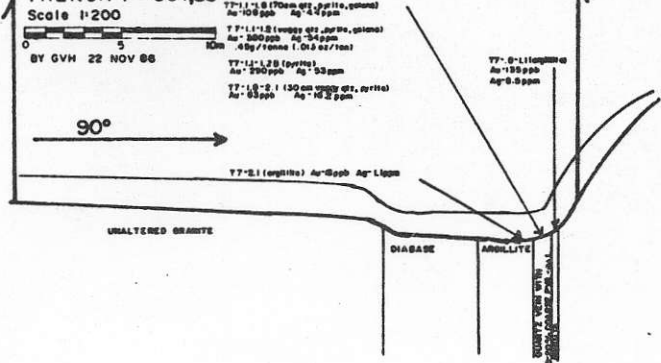
TRENCH 2 OCT, 86
Scale 1:200

BY GVH 22 NOV 86



TRENCH 7 OCT, 86
Scale 1:200

BY GVH 22 NOV 86



COMPANY: AMULET RESOURCES

MIN-EN LABS ICP REPORT

(ACT:GEO27) PAGE 1 OF 2

PROJECT NO: AZZA

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 6-1140R/P1+2

ATTENTION: L. BAYROCK

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: NOV 5, 1986

(VALUES IN PPM)	AR	AS	BA	CD	CU	MM	MO	NI	PB	SB	V	ZK
T1-2.40-6.40	1.5	1	42	1	11	94	2	3	401	1	1.8	36
T1-6.4-9.4	2.9	1	53	1	30	48	3	5	762	2	1.3	44
T1-9.00	11.9	15	40	1	33	26	3	4	532	4	1.1	152
T1-9.10	1.6	88	87	8	33	1143	13	20	159	15	33.9	221
T1-9.40-12.00	1.7	1	37	1	23	73	3	4	321	1	2.4	55
T1-10.70	43.5	53	144	2	50	26	5	5	8915	12	2.0	41
T1-12.00-14.00	.3	1	25	1	14	191	3	6	148	1	3.6	81
T1-14.00-16.00	1.2	1	58	2	45	213	4	6	422	1	6.3	105
T1-15.50	3.9	42	90	2	36	25	8	5	543	7	2.5	204
T1-22.00-24.00	.1	1	46	1	7	238	3	4	29	1	.9	29
T1-23.50	.5	1	54	3	6	73	4	5	103	3	1.3	58
T1-24.50-27.00	.2	1	42	1	5	103	2	3	9	1	2.8	25
T2-2.00-5.00	.2	1	43	2	11	240	3	14	20	1	6.3	35
T2-4.50	.7	66	102	17	21	976	10	116	58	7	66.5	70
T2-6.50-7.50	.6	24	123	7	12	234	8	62	42	3	21.5	43
T2-10.00-13.00	.2	3	65	3	6	449	4	18	18	2	12.8	36
T3-0-2.50	.2	13	29	4	7	742	5	9	73	5	22.0	78
T3-2.50	.5	30	23	5	8	1181	7	10	28	6	26.9	81
T3-2.50-5.00	.4	1	21	2	5	523	4	5	10	2	8.8	36
T3-5.00-7.50	.2	1	26	2	6	323	3	5	9	1	6.1	27
T3-6.50	.4	1	26	1	5	656	4	5	10	2	5.5	26
T3-7.50-10.00	17.4	37	27	3	5	561	8	7	1000	6	17.9	61
T3-10.50-12.50	1.4	21	43	2	9	120	8	6	44	4	9.8	32
T5-47.80-48.50	2.5	14	41	2	7	303	7	4	38	3	3.2	26
T5-54.00-57.00	.4	2	39	3	7	696	5	6	27	3	11.5	44
T5-57.00	4.0	12	128	2	5	117	4	5	41	2	2.6	12
T6-7.60	.5	1	49	1	4	211	3	5	16	1	2.0	36
T6-7.60B	.2	1	49	2	5	619	3	5	14	1	5.2	31
T6-7.60-8.10	1.4	6	57	2	5	392	4	5	78	3	5.7	117
T6-8.10-9.00	.7	7	31	1	4	320	3	6	24	2	3.5	62
T6-10.20	.6	1	39	2	3	332	3	5	9	2	4.9	57
T7-0.80-1.10	8.5	195	100	5	8	325	13	13	161	17	8.8	60
T7-1.10-1.20	54.0	107	93	3	6	36	11	9	282	12	4.2	28
T7-1.10-1.20B	53.0	261	39	6	5	1	22	20	196	31	4.4	22
T7-1.10-1.80	4.4	47	32	2	5	44	5	8	57	6	2.6	40
T7-1.80-2.10	16.2	9	30	1	3	15	3	6	17	3	1.7	8
T7-2.10	1.1	108	98	7	11	1535	19	16	70	15	40.1	212

COMPANY: AMULET RESOURCES

MIN-EN LABS ICP REPORT

(ACT:GEO27) PAGE 2 OF 2

PROJECT NO: AZZA

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 6-1140R/P1+2

ATTENTION: L. DAYROCK

(604)980-5814 OR (604)988-4524

• TYPE ROCK BEDCHEN • DATE: NOV 5, 1986

(VALUES IN PPM) AU-PPB

T1-2.40-6.40 290

T1-6.4-9.4 370

T1-9.00 3500

T1-9.10 47

T1-9.40-12.00 137

T1-10.70 6500

T1-12.00-14.00 15

T1-14.00-16.00 48

T1-15.50 275

T1-22.00-24.00 6

T1-23.50 30

T1-24.50-27.00 5

T2-2.00-5.00 3

T2-4.50 6

T2-6.50-7.50 7

T2-10.00-13.00 3

T3-0-2.50 2

T3-2.50 12

T3-2.50-5.00 2

T3-5.00-7.50 2

T3-6.50 1

T3-7.50-10.00 175

T3-10.50-12.50 28

T5-47.80-48.50 89

T5-54.00-57.00 5

T5-57.00 141

T6-7.60 10

T6-7.60B 14

T6-7.60-8.10 26

T6-8.10-9.00 43

T6-10.20 3

T7-0.80-1.10 135

T7-1.10-1.20 380

T7-1.10-1.20B 290

T7-1.10-1.80 108

T7-1.80-2.10 83

T7-2.10 18

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

ONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: AMULET RESOURCES

Project: AZZA

Attention: L. BAYROCK

File: 6-1140

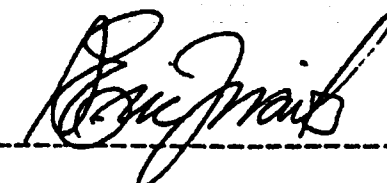
Date: NOV 5/86

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample NNumber	AU G/TONNE	AU OZ/TON
T1-6.4-9.4	.49	0.014
T1-9.00	7.20	0.210
T1-10.70	16.30	0.475
T7-1.10-1.20	.45	0.013

Certified by



MIN-EN LABORATORIES LTD.

APPENDIX 6
GEOPHYSICAL REPORT

GEOPHYSICAL REPORT

ON

INDUCED POLARIZATION AND RESISTIVITY SURVEYS

OVER A PORTION OF THE

AZZA CLAIMS

(DICTATOR PROSPECT)

WINNIFRED CREEK, MONASHEE MOUNTAINS

VERNON M.D., BRITISH COLUMBIA

PROPERTY : On upper reaches of Dictator Creek and 1900 m due south of its confluence with Winnifred Creek

: 49° 57' North Latitude

: 118° 34' West Longitude

: N.T.S. 82E/15E

WRITTEN FOR : AMULET RESOURCES CORPORATION

: 430-475 West Georgia Street

: Vancouver, B.C., V6B 4M9

WRITTEN BY : David G. Mark, Geophysicist

: GEOTRONICS SURVEYS LTD.

: 530 - 800 West Pender Street

: Vancouver, B.C., V6C 2V6

DATED : December 15, 1986



GEOTRONICS SURVEYS LTD.
Engineering & Mining Geophysicists
VANCOUVER, CANADA

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SUMMARY

Induced polarization and resistivity surveys were carried out during October and November, 1986 over five lines within the Azza claims located on the upper reaches of Dictator Creek, a tributary of Winnifred Creek within the Monashee Mountains within south central British Columbia.

The purpose of the work was to locate and delineate epithermal gold-silver mineralization such as has been found on the property. In addition, some pyritization and strong kaolin alteration occurs with the epithermal veins. The host rock is a granitic-type of the Nelson intrusives of early Jurassic age.

The property is easily accessible by 4-wheel drive vehicle. The terrain consists of flat to gentle slopes covered with lightly-to moderately-populated coniferous trees with light underbrush.

The IP and resistivity surveys were carried out using a Hunttec receiver operating in the time-domain mode. The array used was the dipole-dipole array read at five separations with a dipole length and reading interval of 30 m. A total of five lines were done and the results were plotted in pseudosection form and contoured.

CONCLUSIONS

1. The resistivity survey has responded to fault and shear zones as noted directly in the field and as interpreted from air photos by Bayrock. Epithermal veins mineralized with gold and silver occur along the shear zones. The resistivity results show the shear zone to dip predominantly east with some to the west. Where shear zones cross are of special exploration interest since these areas are more amenable to mineralization.
2. Pyritization associated with the epithermal veins appear to have responded as low amplitude IP highs. As a result, IP highs correlating with resistivity lows are of strong exploration interest. Nine of these have been noted on the survey and three of these occur near interesting resistivity lows that are indicative of cross-shearing.
3. Two shear zones are of special interest because of significantly high geochemistry results. These have been labelled A and B respectively. Three trenches have cut B and intersected gold/silver mineralization. On A the strongest soil values occur as well as correlating IP anomalies.

RECOMMENDATIONS

The resistivity and IP surveys have been very successful in further defining exploration targets on the Azza claims.

Some of these should be trenched and/or drilled. However, it is highly preferable to more accurately delineate these targets through further resistivity and IP work. Lines 1, 2, and 3 are, on average, 200 m apart which is only reconnaissance in nature. The fill-in lines, which should be done at about a 50 m interval, will not only locate the targets more accurately, but also more definitely define the dip.

While carrying out the drilling and trenching, the results should be closely correlated with the resistivity and IP results in order to maximize the benefit from these surveys.

GEOPHYSICAL REPORT

ON

INDUCED POLARIZATION AND RESISTIVITY SURVEYS

OVER A PORTION OF THE

AZZA CLAIMS

(DICTATOR PROSPECT)

WINNIFRED CREEK, MONASHEE MOUNTAINS

VERNON M.D.

BRITISH COLUMBIA

INTRODUCTION AND GENERAL REMARKS

This report discusses the instrumentation, theory, field procedure and results of induced polarization (IP) and resistivity surveys carried out over a portion of the Azza claims, covering the old Dictator prospect. The property is located on the upper reaches of Dictator Creek, which is a tributary of Winnifred Creek located in the Monashee Mountains 60 km southeast of Vernon.

The field work was completed from October 26th to November 2nd, 1986 under the supervision of the writer and under the field supervision of Pat Cruickshank, geophysicist, who also formed part of the field crew. A geophysical technician as well as 2 helpers completed the crew of four.

The purpose of the IP and resistivity surveys on the Dictator prospect was to extend the known gold mineralization both to depth and along strike as well as to locate new zones. This included the testing of targets produced from soil geochemical testing and photogeological interpretation.

The gold mineralization occurs in epithermal zones which has alteration associated with it. The purpose of the resistivity survey was therefore to map the alteration as resistivity lows and thus the gold vein. In addition, on the Dictator prospect, sulphides, principally pyrite, are associated with the gold mineralization and thus the purpose of the IP was to map the sulphides.

PROPERTY AND OWNERSHIP

The property consists of 2 contiguous claims totalling 32 units as shown on Map 2 and as described below:

<u>Name of Claim</u>	<u>No of Units</u>	<u>Record Number</u>	<u>Anniversary Date</u>
Azza	16	1976	August 23
Azza 2	16	2165	October 20

The 2 Azza claims as shown on Map 2 are wholly owned by Lu Bayrock, Ph.D., P. Geol., and are under option to Amulet Resources Ltd.

LOCATION AND ACCESS

The property is located about 60 km southeast of Vernon, B.C. on the upper reaches of Dictator Creek 1,900 m south of its confluence with Winnifred Creek located within the Monashee Mountains. The south-flowing Kettle River occurs about 7 km to the west.

The geographical coordinates for the center of the property are 49° 57' north latitude and 118° 34' west longitude.

Access to the property is gained by travelling about 76 km along Highway #6 to the gravelled Kettle River valley road which runs southerly. One then travels for 10 km to the K50 logging access road which turns off to the east. The property is located about 30 km from the Kettle river road through a series of logging roads as shown on map 2. Four-wheel drive is highly recommended and is a necessity if the roads are wet.

PHYSIOGRAPHY

The property occurs on the western side of the Monashee Mountains, a physiographic division of the Interior Plateau System. The terrain is gentle over most of the property except for the northern part which occurs on the north-facing steep-sided Winnifred Creek valley. The elevations vary from 1370 m along the northern boundary to 1800 m within parts of the Azza 2 claim to give an elevation difference of 430 m.

The northern part of the property is mainly drained by the northerly-flowing Dictator Creek as well as 2 other tributaries of Winnifred Creek. The southern part is drained by a south-flowing tributary of Rendell Creek.

The vegetation consists mainly of lightly- to moderately-dense stands of spruce and fir with some underbrush. In places, swampy and meadow areas occur.

HISTORY OF PREVIOUS WORK

The Dictator dates back to possibly as early as the turn of the century. The writer is unaware of what work has earlier been done. However, since Lu Bayrock has acquired the property, he has carried out photo-geological interpretation, geological mapping and soil/silt sampling. In addition, just before the IP and resistivity surveys were started, five trenches were dug by bulldozer.

GEOLOGY

The following is taken from the G.S.C. map of the area by Okulitch.

The property occurs within the Nelson intrusives of early Jurassic age which consist of quartz diorite, grandiorite, granite, amphibolite, gabbro and ultramafic rocks.

The only other rock group in the area is a rock pendant of the Thompson assemblage of Permian age which occurs 1600 m to the south of the main prospect. On the previous G.S.C. map of the area (Little) this group was referred to as the Anarchist. The Thompson assemblage consists of siliceous argillite, volcani-clastic sandstone, quartzite, siltstone, different limestones, different conglomerates, chert, breccia, greenstone, and tuff.

The mineralization consists of gold and silver with associated pyrite within siliceous epithermal veins. Intense kaolin alteration is associated with the veins.

INSTRUMENTATION

The transmitter used for the induced polarization-resistivity survey was a Model IPT-1, manufactured by Phoenix Geophysics Ltd. of Markham, Ontario. It was powered by a 2.0 kw motor-generator, Model MG-2, also manufactured by Phoenix.

The receiver used was a model Mark IV manufactured by Hunttec ('70) Limited of Scarborough, Ontario. This is state-of-the-art equipment, with software-controlled functions, programmable through the front panel.

The Mark IV system is capable of time domain, frequency domain, and complex resistivity measurements.

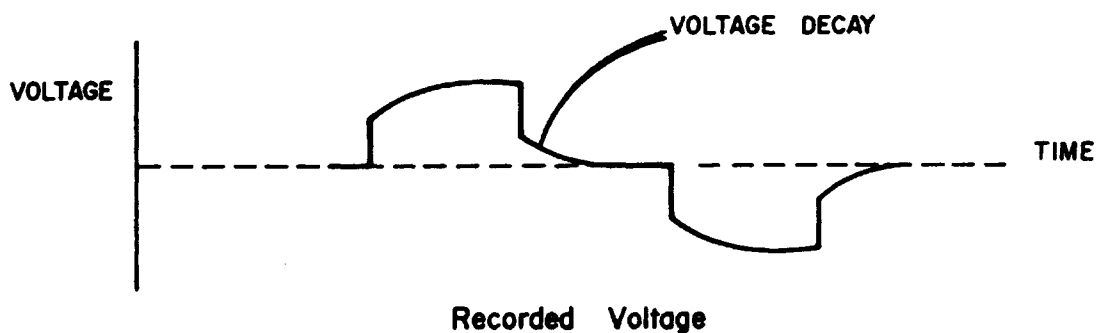
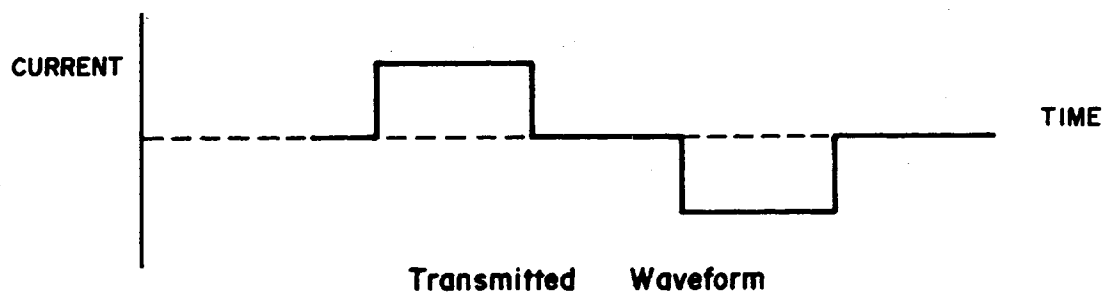
THEORY

When a voltage is applied to the ground, electrical current flows, mainly in the electrolyte-filled capillaries within the rock. If the capillaries also contain certain mineral particles that transport current by electrons (most sulphides, some oxides and graphite), then the ionic charges build up at the particle-electrolyte interface, positive ones where the current enters the particle and negative ones where it leaves. This accumulation of charge creates a voltage that tends to oppose the current flow across the interface. When the current is switched off, the created voltage slowly decreases as the accumulated ions diffuse back into the electrolyte. This type of induced polarization phenomena is known as electrode polarization.

A similar effect occurs if clay particles are present in the conducting medium. Charged clay particles attract oppositely-charged ions from the surrounding electrolyte; when the current

stops, the ions slowly diffuse back to their equilibrium state. This process is known as membrane polarization and gives rise to induced polarization effects even in the absence of metallic-type conductors.

Most IP surveys are carried out by taking measurements in the "time-domain" or the "frequency-domain".



Time-domain measurements involve sampling the waveform at intervals after the current is switched off, to derive a dimensionless parameter, the chargeability, "M" which is a measure of the strength of the induced polarization effect. Measurements in the frequency-domain are based on the fact that the resistance produced at the electrolyte-charged particle interface decreases with increasing frequency. The difference between apparent resistivity readings at a high and low frequency is expressed as the percentage frequency effect, "PFE".

The quantity, apparent resistivity, ρ_a , computed from electrical survey results is only the true earth resistivity in a homogenous sub-surface. When vertical (and lateral) variations in electrical properties occur, as they always will in the real world, the apparent resistivity will be influenced by the various layers, depending on their depth relative to the electrode spacing. A single reading cannot therefore be attributed to a particular depth.

The ability of the ground to transmit electricity is, in the absence of metallic-type conductors, almost completely depending on the volume, nature and content of the pore space. Empirical relationships can be derived linking the formation resistivity to the pore water resistivity, as a function of porosity. Such a formula is Archie's Law, which states (assuming complete saturation) in clean formations:

$$\frac{R_o}{R_w} = 0^{-2}$$

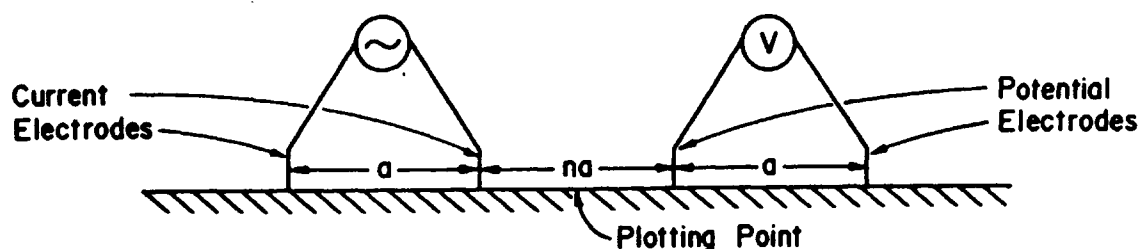
Where: R_o is formation resistivity
 R_w is pore water resistivity
 0 is porosity

SURVEY PROCEDURE

The IP and resistivity measurements were taken in the time-domain mode using an 8-second square wave charge cycle (2-seconds positive charge, 2-seconds off, 2-seconds negative charge, 2-seconds off). The delay time used after the charge shuts off was 200 milliseconds and the integration time used was 1,500 milliseconds divided into 10 windows.

The array chosen was the dipole-dipole array shown as follows:

DIPOLE-DIPOLE ARRAY



The dipole length ('a') was chosen to be 30 m. It was read to five separations ('na') which was therefore 150 m which gives a theoretical depth penetration of 75 to 100 m.

The dipole-dipole array was chosen because of its symmetry resulting in a greater reliability in interpretation. Furthermore, narrow, vein-like targets which occur within the area, can be missed by the pole-dipole array.

Stainless steel stakes were used for current electrodes and the potential electrodes were comprised of metallic copper in copper sulphate solution, in non-polarizing, unglazed, porcelain pots.

Readings were taken over 5 different lines as shown on the survey plan (map 3) to give a total survey length of 1750 m.

COMPILATION OF DATA

The chargeability (IP) values are read directly from the instrument and no data processing is therefore required prior to

plotting. The resistivity values are derived from current and voltage readings taken in the field. These values are combined with the geometrical factor appropriate for the dipole-dipole array to compute the apparent resistivities.

The results are shown in pseudosection form for the five lines on Maps 4 to 8, respectively, at a scale of 1:2,000. Each value is plotted at a point formed from the intersection of a line drawn from the mid-point of each of the two dipoles.

The survey plan of both grids is drawn on Map #3 at a scale of 1:2,000 with some interpretational results.

DISCUSSION OF RESULTS

The resistivity results correlate remarkably well with the photo-geological interpretation done by Bayrock. His interpretation consists of lineations that are strongly indicative of fault and shear zones. Geological structure such as this responds as resistivity lows and these on the Azza claims are correlating directly with the photo-interpreted lineations. As a result, the lineations are verified to be fault and shear zones.

The resistivity data also shows the dip of the structure as seen on the pseudosections. The predominant dip is to the east though there are some dips to the west. On IPL-1, the dips are more difficult to determine because of the extensive resistivity low probably caused by a greater amount of alteration in this area. The 2 north-south pseudosections on either side of Azza lake (IPL-1 and -2) have picked up a photo-interpreted northeasterly-trending shear zone and show its dip to be to the southeast.

Where the resistivity pseudosections show that east and west dipping shear zones cross, prime targets for gold and silver mineralization are often found. This also holds true, of course, for shear zones that cross on the horizontal plane.

The resistivity values over the whole survey area, considering the surveys were done over a granitic rock-type, are unusually low. The values, for the most part, range from 200 to 800 ohm-meters whereas intrusive rock-types usually have resistivity values much higher. The lower values are, in the writer's opinion, likely caused by the shearing and associated epithermal vein alteration. In other words, the resistivity targets are resistivity lows within a broad resistivity low. The higher surficial values on IPL-3 at 1+80W are probably due to the intrusive being relatively free of alteration.

Surficial resistivity lows are shown on the survey plan. These indicate broad areas of alteration and are probably at a depth shallow enough for back-hoe trenching.

The induced polarization (chargeability) data is relatively flat showing a background of about 3 to 5, or perhaps 6, milliseconds. As a result, the only anomalous results are low-amplitude highs with values ranging from 6 to 10 milliseconds. One of these appears to correlate with the pyrite noted in trench #1 on IPL-1 at about 0+60W.

The low response of the IP is in agreement with the writer's experience on surveys over epithermal zones in other areas. Most of the sulphides produced in an epithermal system are destroyed by the acidic environment.

However, the low-amplitude highs are considered to be of interest, more so if they correlate with resistivity lows and even

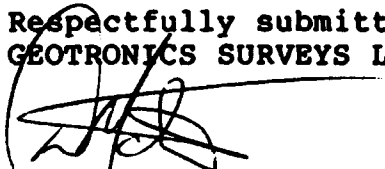
more so if they correlate with intersecting resistivity lows (which indicate cross-shearing). These highs, prime targets for further exploration, are located as follows:

1. IPL-1, 0+60W at depth
2. IPL-1, 2+70W at depth near intersecting resistivity lows
3. IPL-2, 2+10W to 2+70W at depth
4. IPL-2, 2+25W at depth
5. IPL-2, 0+70W near intersecting resistivity lows
6. IPL-3, 3+30W - highest IP anomaly, near intersecting resistivity lows
7. IPL-3, 1+80W, at depth
8. IPL-3, 0+25W
9. IPL-5, 2+40S, very low-amplitude anomaly but it occurs close to trench 1 where pyritization has been noted

It must be noted that a shear zone without a correlating IP anomaly does not mean it is of no exploration interest. It may simply be that all the sulphides are destroyed and therefore there is no IP response.

Bayrock did soil sampling along the photo-interpreted shear zones. The two along which the best results were obtained have been labelled A and B, respectively. Trenching has been done on B and some encouraging gold and silver mineralization was encountered. However, A is of particular interest since it contains stronger soil geochemistry results and since it correlates with IP highs. A particular interesting soil anomaly occurs between IPL-1 and IPL-2 and reaches a high of 370 ppb.

Respectfully submitted,
GEOTRONICS SURVEYS LTD.



David G. Mark,
Geophysicist

December 15, 1986

REFERENCES

Bayrock, L., Ph.D. P.Geol., Verbal communication and hand drawn maps of photo-geological interpretation and soil geochemistry results on Azza claim.

Okulitch, A.V., Geological Map of Thompson-Shuswap-Okanagan, B.C., Geological Survey of Canada, Open File 637, 1979(?).

Little, H.W., Geology Map of Kettle River (East Half), B.C., Geological Survey of Canada, Map 6-1957, 1957.


GEOPHYSICIST'S CERTIFICATE

I, DAVID G. MARK, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geophysicist of Geotronics Surveys Ltd., with offices located at #530-800 West Pender Street, Vancouver, British Columbia.

I further certify:

1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.
2. I have been practising my profession for the past 18 years and have been active in the mining industry for the past 21 years.
3. I am an active member of the Society of Exploration Geophysicists and a member of the European Association for Exploration Geophysicists.
4. This report is compiled from data obtained from induced polarization and resistivity surveys carried out by a crew of Geotronics Surveys Ltd., under my supervision and under the field supervision of Pat Cruickshank, geophysicist, from October 26th to November 2nd, 1986.
5. I do not hold any interest in Amulet Resources Corporation, nor in the property discussed in this report, nor will I receive any interest as a result of writing this report.
6. I consent to the use of this report by Amulet Resources Corporation in any prospectus or statement of material facts.


David G. Mark
Geophysicist

December 15, 1986

AFFIDAVIT

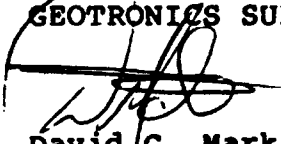
This is to certify that I have caused induced polariz -
tion and resistivity surveys to be done over a portion of the
Azza claims located on Dictator Creek, 1,900 m south of its con-
fluence with Winnifred Creek, within the Vernon Mining Division
to the value of the following:

FIELD:

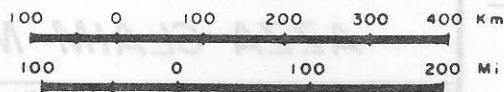
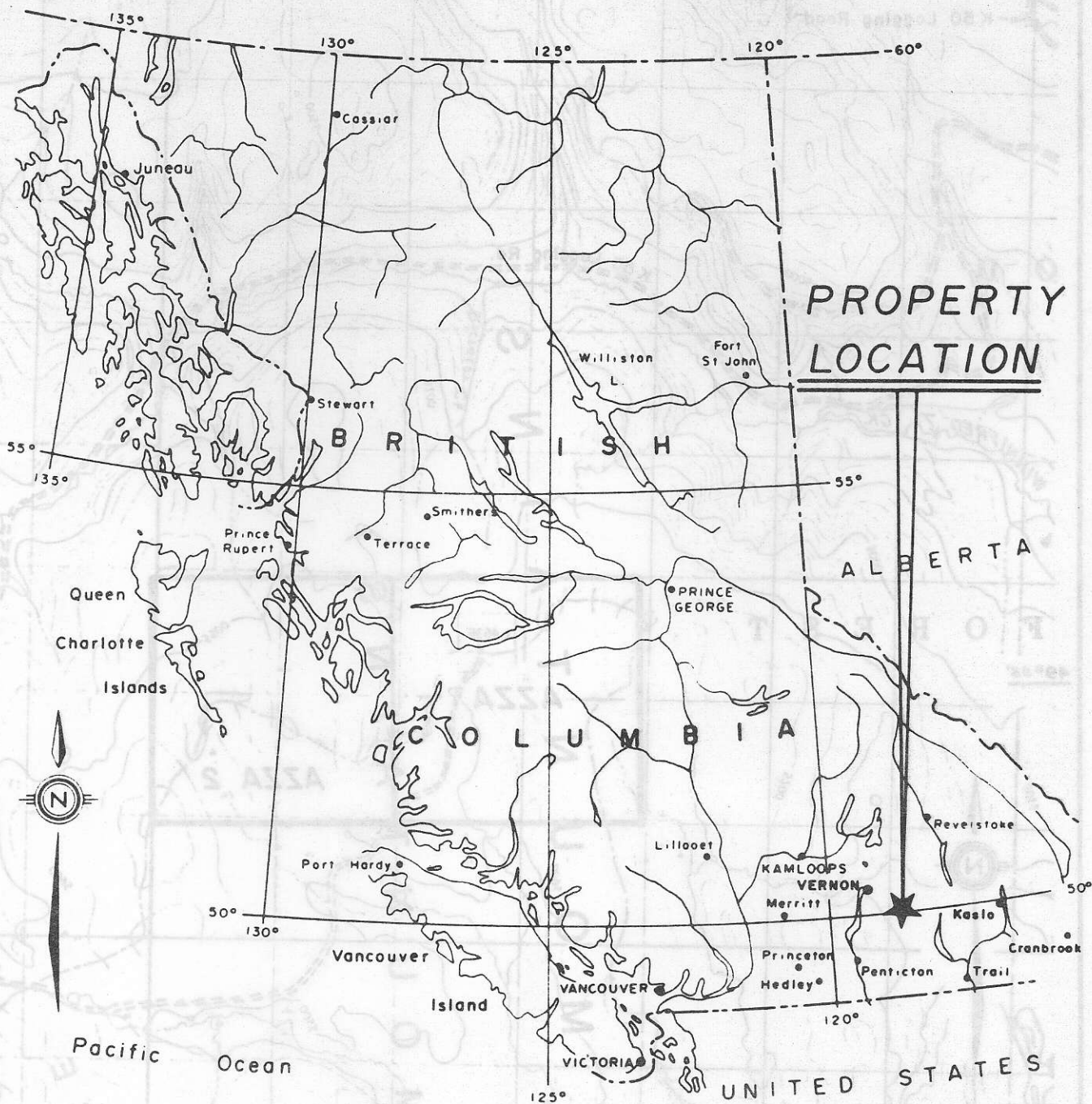
Share of mob-demob	\$ 1,000
4-man crew, 6.5 days at \$1,500/day	9,750
Interpretive report	<u>2,500</u>
	13,250

Grand Total	<u><u>\$ 13,250</u></u>
-------------	-------------------------

Respectfully submitted,
GEOTRONICS SURVEYS LTD.


David G. Mark, Geophysicist
Manager

December 15, 1986
36/G384



GEOTRONICS SURVEYS LTD.

AMULET RESOURCES CORPORATION

AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTNS., VERNON M.D., B.C.

LOCATION MAP

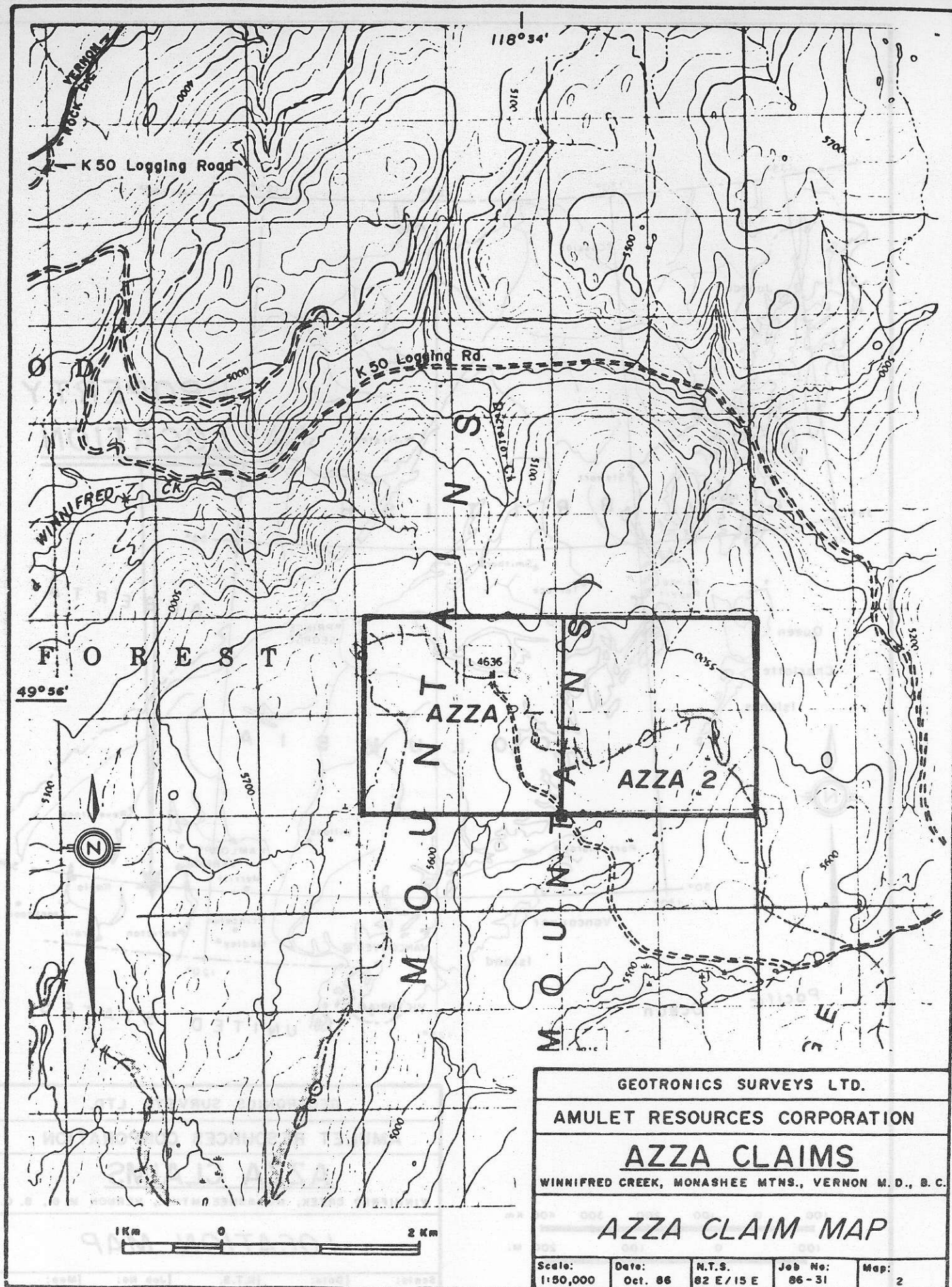
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Oct. 86

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82 E/15 E

Job No:
86-31

Map:
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GEOTRONICS SURVEYS LTD.

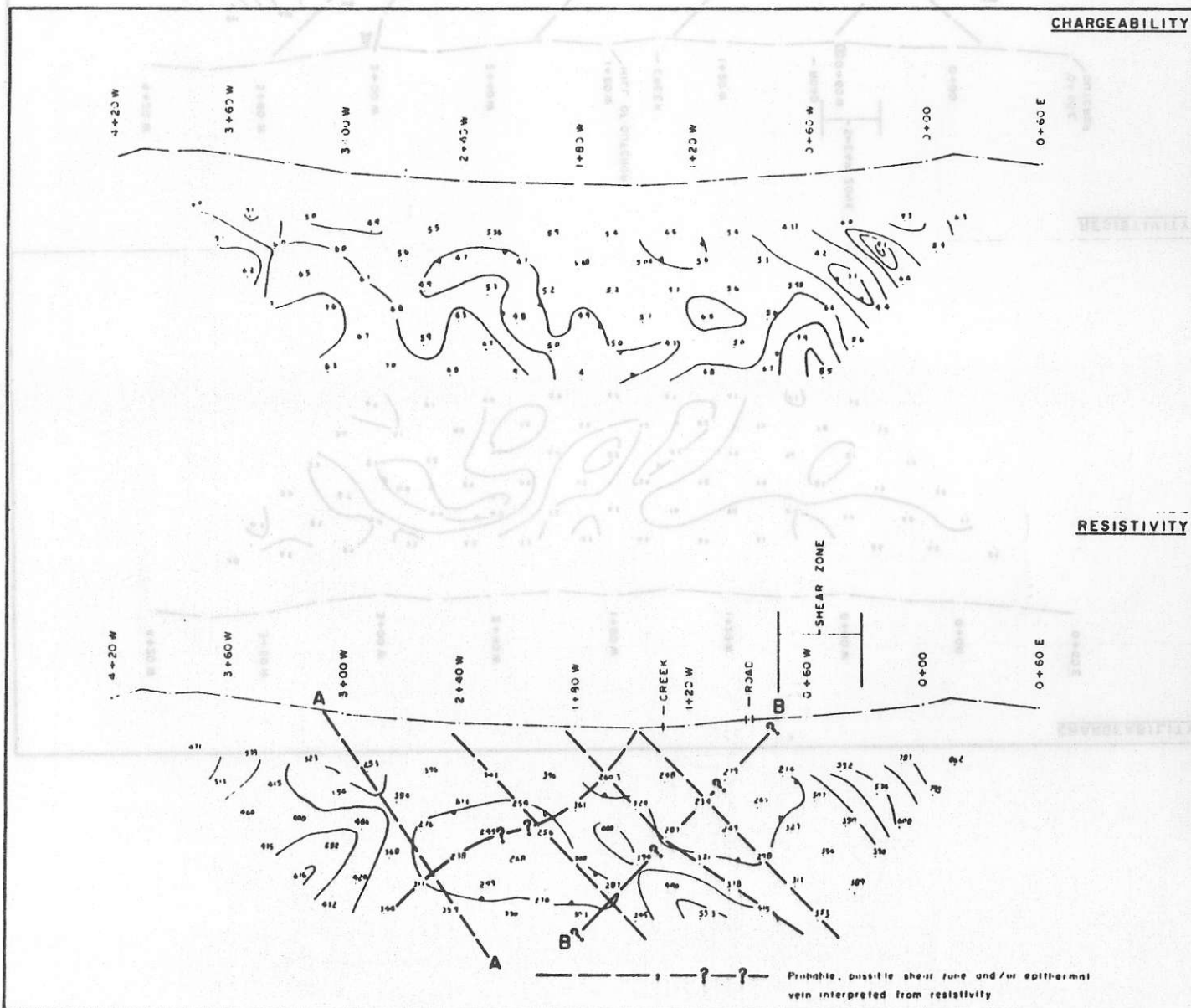
AMULET RESOURCES CORPORATION

AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTNS., VERNON M.D., B.C.

AZZA CLAIM MAP

Scale: 1:50,000	Date: Oct. 86	N.T.S. 82 E/15 E	Job No: 86-31	Map: 2
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PSEUDO SECTION IPL-1
 AND RESISTIVITY
 APPARENT CHARGEABILITY
 INDUCED POLARIZATION SURVEY
 WINNIFRED CREEK, MONASHEE MTS., VERNON M.D., B.C.
 AZZA CLAIMS
 GEOTRONICS SURVEYS LTD.

LEGEND

APPARENT CHARGEABILITY

Contour interval 1 millisecond

I.P. Low

APPARENT RESISTIVITY

Contour interval 100 ohm-metres

Resistivity Low

INSTRUMENTATION

Receiver Huntec Model Mk IV

Transmitter Phoenix IPT-1

Generator Phoenix MG-2

SURVEY PARAMETERS

Survey Mode Time Domain

Array Dipole - Dipole

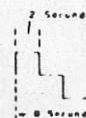
Dipole Length (a) 30 metres

Dipole Separation (n) 1 to 6

Delay Time 200 milliseconds

Integration Time 1500 milliseconds

Charge Cycle 8 second square wave



TO ACCOMPANY GEOPHYSICAL REPORT BY DAVID G. MARK, GEOPHYSICIST

GEOTRONICS SURVEYS LTD.

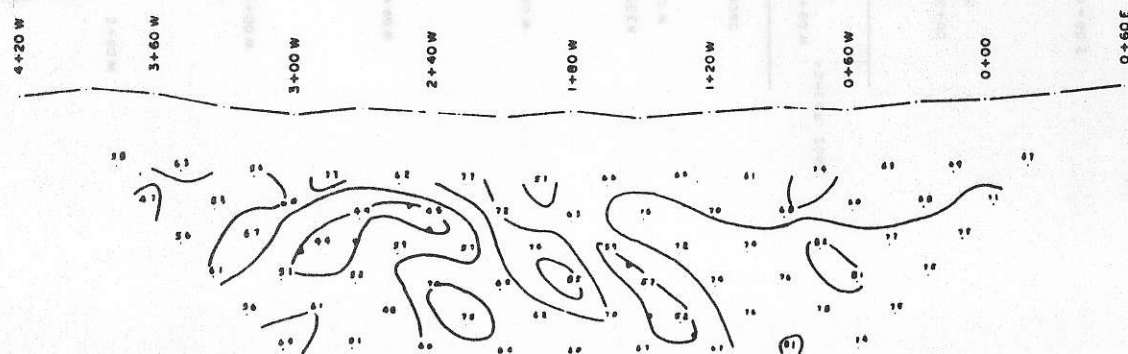
AMULET RESOURCES CORPORATION

AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTS., VERNON M.D., B.C.

INDUCED POLARIZATION SURVEY
 APPARENT CHARGEABILITY
 AND RESISTIVITY
 PSEUDO SECTION IPL-1

DRAWN BY P.C.	DATE OCT 86	JOB No 86 31	N.T.S. N2E / 15E	SCALE 1:2,000	MAP No 4
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CHARGEABILITY

LEGEND

APPARENT CHARGEABILITY

Contour Interval: 1 millisecond

I P. Low

APPARENT RESISTIVITY

Contour Interval: 100 ohm-metres

Resistivity Low

INSTRUMENTATION

Receiver: Huntex Model Mk IV

Transmitter: Phoenix IPT-1

Generator: Phoenix MG-2

SURVEY PARAMETERS

Survey Mode: Time Domain

Array: Dipole - Dipole

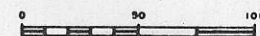
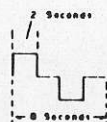
Dipole Length (a): 30 metres

Dipole Separation (n): 1 to 8

Delay Time: 200 milliseconds

Integration Time: 1500 milliseconds

Charge Cycle: 8 second square wave



METRES

TO ACCOMPANY GEOPHYSICAL REPORT BY: DAVID S. MARK, GEOPHYSICIST.

GEOTRONICS SURVEYS LTD.

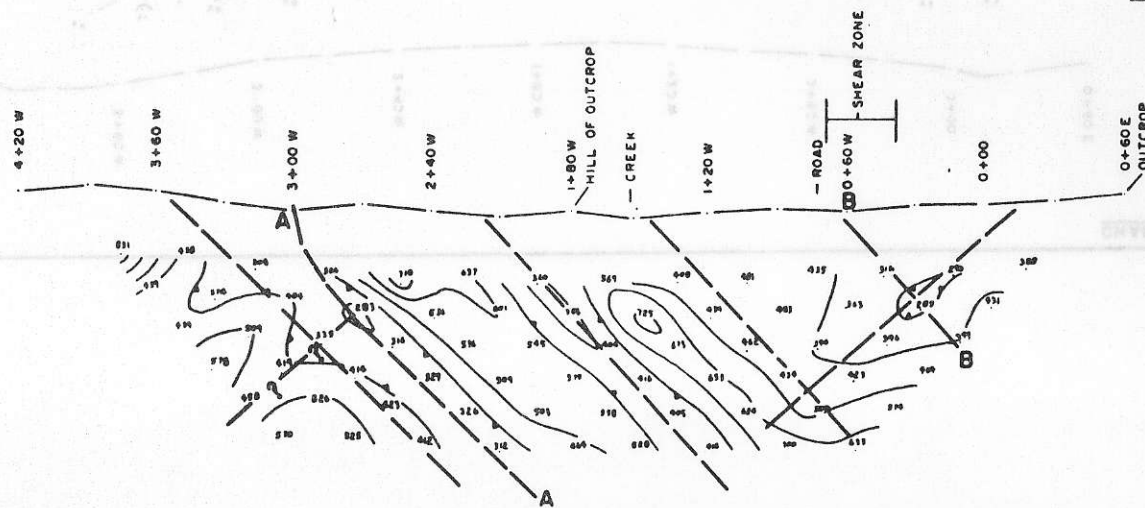
AMULET RESOURCES CORPORATION

AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTS., VERNON M.D., B.C.

INDUCED POLARIZATION SURVEY
APPARENT CHARGEABILITY
AND RESISTIVITY
PSEUDO SECTION IPL-2

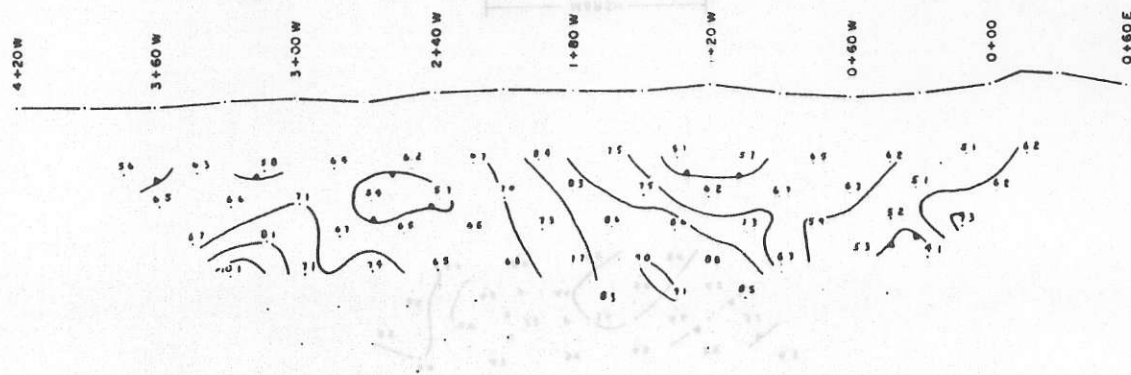
DRAWN BY:	DATE	JOB No	N.T.S.	SCALE	MAP No
PC	OCT 86	86-31	82 E / 15 E	1 2,000	5



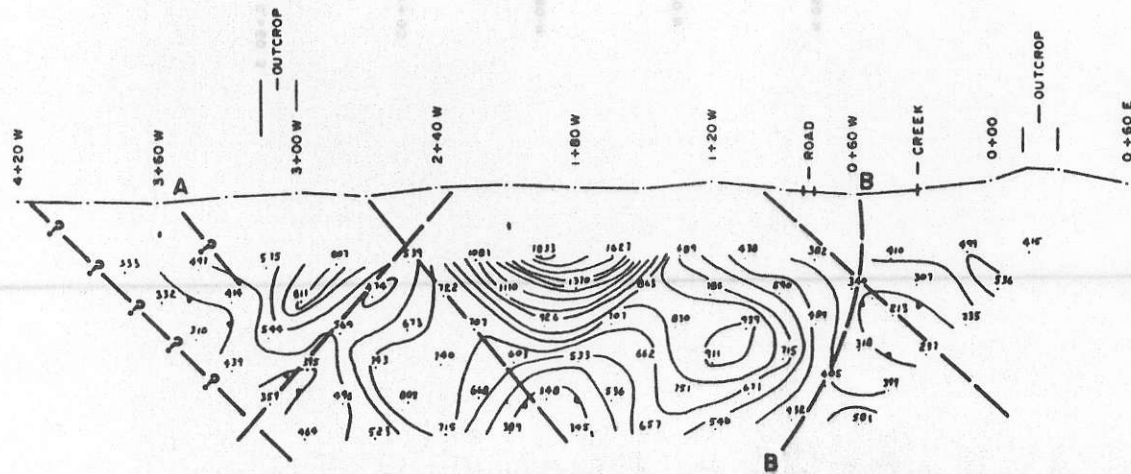
PSEUDO SECTION 1PL-4 AND RESISTIVITY APPARENT CHARGEABILITY INDUCED POLARIZATION SURVEY

WINNIFRED CREEK, MONASHEE MOUNTAINS, VERNON M.D., B.C.

CHARGEABILITY



RESISTIVITY



LEGEND

APPARENT CHARGEABILITY

Contour interval: 1 millisecond

IP Low

APPARENT RESISTIVITY

Contour interval: 100 ohm-metres

Resistivity Low

INSTRUMENTATION

Receiver: Huntec Model Mk IV

Transmitter: Phoenix IPT-1

Generator: Phoenix MG-2

SURVEY PARAMETERS

Survey Mode: Time Domain

Array: Dipole-Dipole

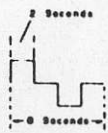
Dipole Length (a): 30 metres

Dipole Separation (n): 1 to 6

Delay Time: 200 milliseconds

Integration Time: 1500 milliseconds

Charge Cycle: 8 second square wave



TO ACCOMPANY GEOPHYSICAL REPORT BY DAVID S. MARK, GEOPHYSICIST.

GEOTRONICS SURVEYS LTD.

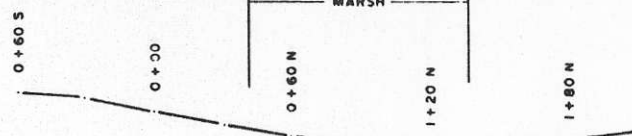
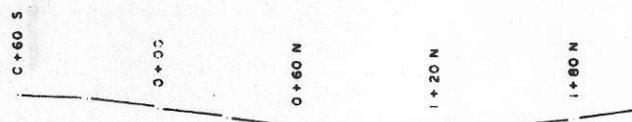
AMULET RESOURCES CORPORATION
AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTS., VERNON M.D., B.C.

INDUCED POLARIZATION SURVEY
APPARENT CHARGEABILITY
AND RESISTIVITY
PSEUDO SECTION 1PL-3

DRAWN BY: P.C.	DATE: OCT 86	JOB No: 86-31	N.T.S: 82 E / 15 E	SCALE: 1:2,000	MAP No: 6
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CHARGEABILITY



RESISTIVITY

LEGEND

APPARENT CHARGEABILITY

Contour interval: 1 millisecond

IP Low

APPARENT RESISTIVITY

Contour interval: 100 ohm-metres

Resistivity Low

INSTRUMENTATION

Receiver: Muntec Model Mk IV

Transmitter: Phoenix IPT-1

Generator: Phoenix MG-2

SURVEY PARAMETERS

Survey Mode: Time Domain

Array: Dipole-Dipole

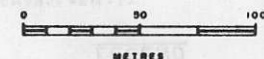
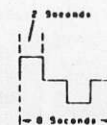
Dipole Length (a): 30 metres

Dipole Separation (n): 1 to 6

Delay Time: 200 milliseconds

Integration Time: 1500 milliseconds

Charge Cycle: 8 second square wave



TO ACCOMPANY GEOPHYSICAL REPORT BY: DAVID G. MARK, GEOPHYSICIST.

GEOTRONICS SURVEYS LTD.

AMULET RESOURCES CORPORATION

AZZA CLAIMS

WINNIFRED CREEK, MONASHEE MTS., VERNON M.D., B.C.

INDUCED POLARIZATION SURVEY
APPARENT CHARGEABILITY
AND RESISTIVITY
PSEUDO SECTION IPL-4

DRAWN BY P.C.	DATE OCT 86	JOB No 86-51	N.T.S. WZ E/15E	SCALE 1:2,000	MAP No 7
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----- ? -----
Probable, possible shear zone and/or epithermal
vein interpreted from resistivity

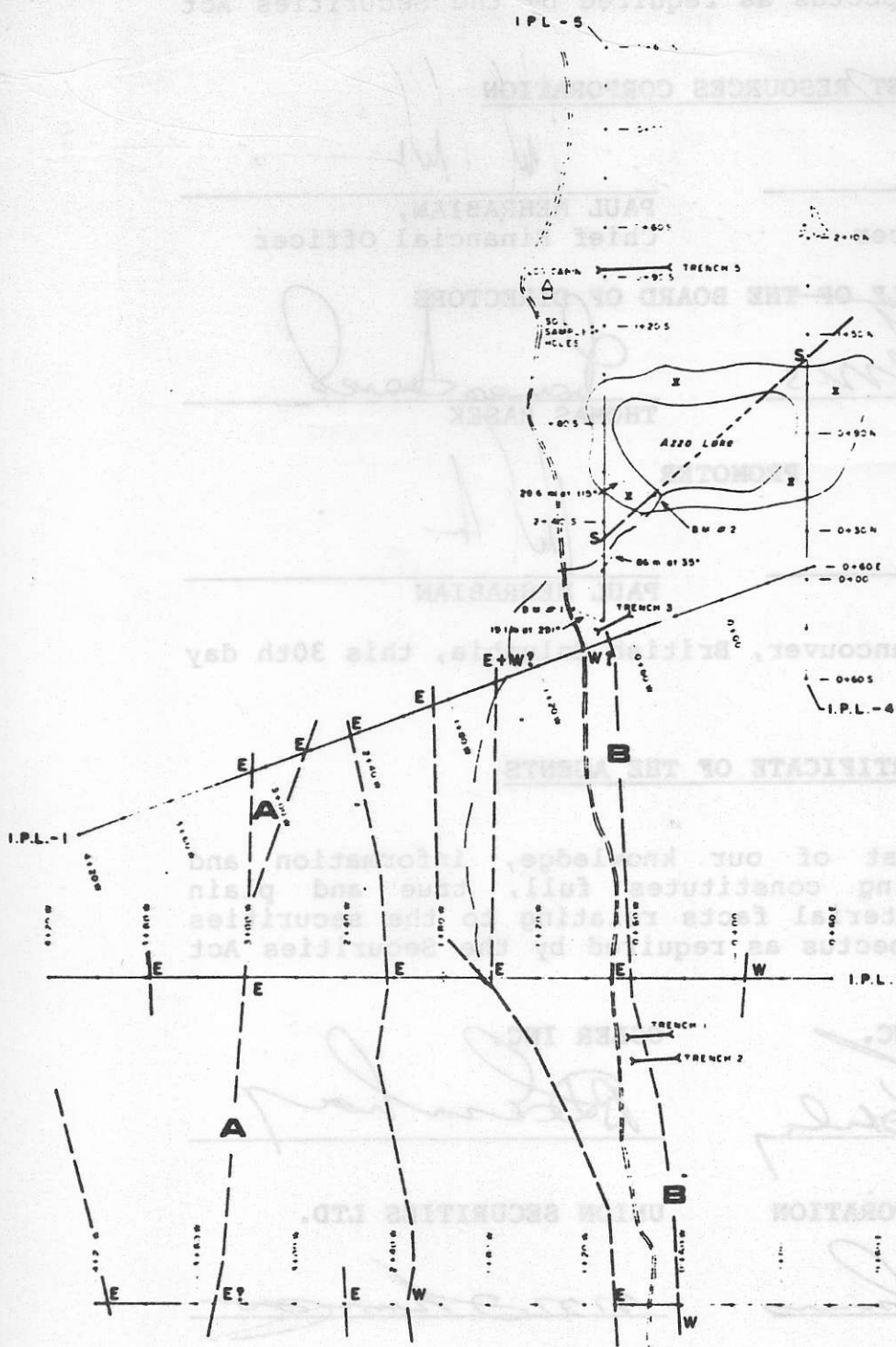
CERTIFICATE OF THE COMPANY

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the Securities Act and its regulations.

AMULET RESOURCES CORPORATION

LEWIS VACKER, Chief Executive Officer
PAUL HARRIS, Chief Financial Officer

ON BEHALF OF THE BOARD OF DIRECTORS



SURFICIAL RESISTIVITY LOWS INDICATING EXTENSIVE ALTERATION ZONES
SHEAR ZONES FROM FIELD OBSERVATIONS, PHOTOLOGICAL INTERPRETATION (DAYROCK) AND RESISTIVITY RESULTS
E, W, S EAST, WEST, SOUTH DIPS FROM RESISTIVITY DATA

LEGEND

- Trench
- Azza Lake
- A
- B
- E+W?
- Alteration

1:50,000 GEOPHYSICAL REPORT BY DAVID G. WARD GEOPHYSICAL INC.

GEOTRON CS SURVEYS LTD.

AMULET RESOURCES CORPORATION

AZZA CLAIMS

4444 FRED CREEK, MONASHEE MTS., VERNON B.C.

SURVEY PLAN

Scale: 1 inch = 100 feet
Date: 1987
Sheet: 1 of 1

CERTIFICATE OF THE COMPANY

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the Securities Act and its regulations.


AMULET RESOURCES CORPORATION


LEWIS VACEK,
Chief Executive Officer


PAUL MEHRABIAN,
Chief Financial Officer

ON BEHALF OF THE BOARD OF DIRECTORS


ROBERT TERRIS


THOMAS HASEK

PROMOTER


LEWIS VACEK


PAUL MEHRABIAN

DATED at Vancouver, British Columbia, this 30th day of June, 1987.

CERTIFICATE OF THE AGENTS

To the best of our knowledge, information and belief, the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the Securities Act and its regulations.

YORKTON SECURITIES INC.

Per: 

MERIT INVESTMENT CORPORATION

Per: 

OSLER INC.



UNION SECURITIES LTD.



DATED at Vancouver, British Columbia, this 30th day of June, 1987.