ARIS SUMMARY SHEET

District Geologist, Prince George Off Confidential: 89.12.30

ASSESSMENT REPORT 18660 MINING DIVISION: Cariboo

PROPERTY: Fly
LOCATION: LAT 52 22 00 LONG 121 16 00
UTM 10 5803017 618019
NTS 093A06W

CAMP: 036 Cariboo - Quesnel Belt

CLAIM(S): Fly
OPERATOR(S): Geva Res.
AUTHOR(S): Allen, D.G.
REPORT YEAR: 1989, 79 Pages
COMMODITIES
SEARCHED FOR: Copper,Gold
KEYWORDS: Jurassic,Lemon Lake Stock,Gabbro,Syenodiorite,Monzonite,Syenite
Chalcopyrite
WORK
DONE: Geological,Geochemical,Geophysical,Physical
EMGR 4.8 km;VLF
GEOL 500.0 ha
Map(s) - 1; Scale(s) - 1:5000
IPOL 17.2 km
Map(s) - 2; Scale(s) - 1:5000
MAGG 39.1 km
Map(s) - 2; Scale(s) - 1:5000
ROCK 28 sample(s) ;ME
SOIL 723 sample(s) ;ME
RELATED
REPORTS: 10005,10509,15456,15925
MINFILE: 093A 002,093A 061

A&M exploration ltd.
GEOLOGY·GEOPHYSICS
MINING ENGINEERING
#704 - 850 WEST HASTINGS ST., VANCOUVER, B.C. V6C 1E1
TELEPHONE (604) 681-0191 FAX 681-7400

LOG NO: 0425 RD
ACTION:

FILE NO:

GEOLOGICAL, GEOCHEMICAL and GEOPHYSICAL REPORT

on the

LEMON LAKE PROPERTY

(FLY 1, JACK and JILL CLAIMS)

Cariboo Mining Division - British Columbia

Lat. 52° 21' N. Long. 121° 16' W.

N.T.S 93 A/6W

for

GEVA RESOURCE COMPANY LTD.

18,690

by

Donald G. Allen, P. Eng. (B.C.)
and
Carol Ditson, B.Sc.

February 28, 1989

Vancouver, B.C.

TABLE OF CONTENTS

ILLUSTRATIONS

TABLE OF CONTENTS (Cont'd.)

ILLUSTRATIONS (Cont'd.)

TABLES

TABLE OF CONTENTS (Cont'd.)

APPENDICES

SUMMARY

Geva Resources Co. Ltd. holds the Lemon Lake property, comprising the FLY 1, JACK and JILL claims totalling 40 claim units in the Cariboo Mining Division. The property is situated nine kilometres east northeast of Horsefly, B.C. and is readily accessible by road.

The property is in the Quesnel Trough, which comprises a thick sequence of Upper Triassic-Lower Jurassic volcanic rocks which forms a northwest-trending belt extending much of the length of British Columbia. This belt contains a number of coeval alkalic intrusions (alkali gabbro to syenite), which are hosts for important copper-gold deposits throughout the belts. The Lemon Lake stock is one of these stocks.

The claims cover the northern part of the Lemon Lake Stock, an alkalic stock which locally hosts low grade copper mineralization. The property was explored for copper in the 1960's and 1970's and again for copper $\pm$ gold in 1986. The best copper values obtained in a 1974 drill hole were 21 metres grading 0.25% copper. Weakly anomalous gold values (up to 210 parts per billion) were obtained in drilling conducted in the area surveyed in this study.

In 1988, a program of geological mapping, geochemical surveys and geophysical surveys were conducted on the Lemon Lake property. Results of the work revealed a large area of interest defined by multi-element soil geochemical data and semi-coincident induced polarization anomalies. At least two targets, within this area, have not been tested by previous drilling and are recommended for follow-up drilling. A two phase exploration program is proposed to fully evaluate the Lemon Lake property.

CONCLUSION

Geochemical and geophysical surveys on the Lemon Lake property have outlined a large area of multi-element soil geochemical anomalies. Within this area are two high priority targets which have not been tested by previous drilling:

1) an area of 600 by 300 metres with anomalous copper values along with weaker and/or scattered anomalous lead, zinc and gold values, with associated induced polarization anomalies, and
2) the zone of copper mineralization (21 metres grading 0.25% copper) encountered in a percussion drill hole L-4 is open to the north.

Both should be tested by drilling.

RECOMMENDATION

A two phase exploration program is recommended to further evaluate the Lemon Lake property. Phase I will comprise preliminary diamond drilling of the two high priority target areas. Should results be favorable, then a follow-up program of additional diamond drilling would be warranted to fully define any zones of copper-gold mineralization encountered.

ESTIMATED COSTS OF RECOMMENDATION

Phase I Preliminary drill testing of priority targets.

Salaries		
Geologist	25 days @ $400/day	$ 8,000
Assistant	20 days @ $200/day	4,000
Bulldozer - drill site prepartaion	20 hours @ $100/hr.	2,000
Drilling	1500 metres @ $100/m (all incl.)	50,000
Assay	200 samples @ $17/sample	3,400
Room and board	40 man days @ $50/day	2,000
	Subtotal	$ 69,400
	Contingencies	6,600
	TOTAL PHASE I	**$76,000**

Phase II Provision for additional diamond drilling.

$150,000

INTRODUCTION

The Lemon Lake property, located near Horsefly, British Columbia, consists of 40 units, known as the FLY 1, JACK and JILL claims, staked over an early Jurassic zoned alkalic stock that was explored for copper porphyry mineralization in the mid 1970's and more recently for gold and copper. Similar alkalic intrusions throughout the Quesnel Trough, host or are related to copper-gold mineralization and are important exploration targets. Two of the most significant deposits in the immediate Quesnel River area include the QR and Cariboo Bell deposits.

During May and June of 1988, A & M Exploration Ltd. was retained by Geva Resource Company Ltd. to conduct a program of geochemical and geophysical surveying combined with geologic mapping. This program was designed to test for porphyry copper-gold and/or QR-type mineralization and to further investigate a series of skarns mapped by Hudson's Bay Oil and Gas Company in 1975. Immediately prior to commencement of the exploration program, the adjoining JACK and JILL claims were staked to expand the property across an area of promising alteration indicated by previous mapping (Morton, 1985).

LOCATION, ACCESS AND PHYSIOGRAPHY

The Lemon Lake property is located in the Cariboo Mining Division approximately nine kilometres east-northeast of the village of Horsefly, British Columbia (Figures 1 and 2). The claims lie between Horsefly Lake on the northwest, Chain Lake on the east and Gibbons Creek which roughly parallels much of the southern claim boundary.

Access from Horsefly is northerly, then easterly along paved and stabilized gravel road toward Likely, B.C., then southeasterly toward Lemon Lake. The 8500 logging road crosses the claim block in a northeasterly direction. Numerous cat roads and skidder trails cross the claims; most are driveable, providing excellent access to most portions of the property. Driving time from Horsefly is approximately 30 minutes.

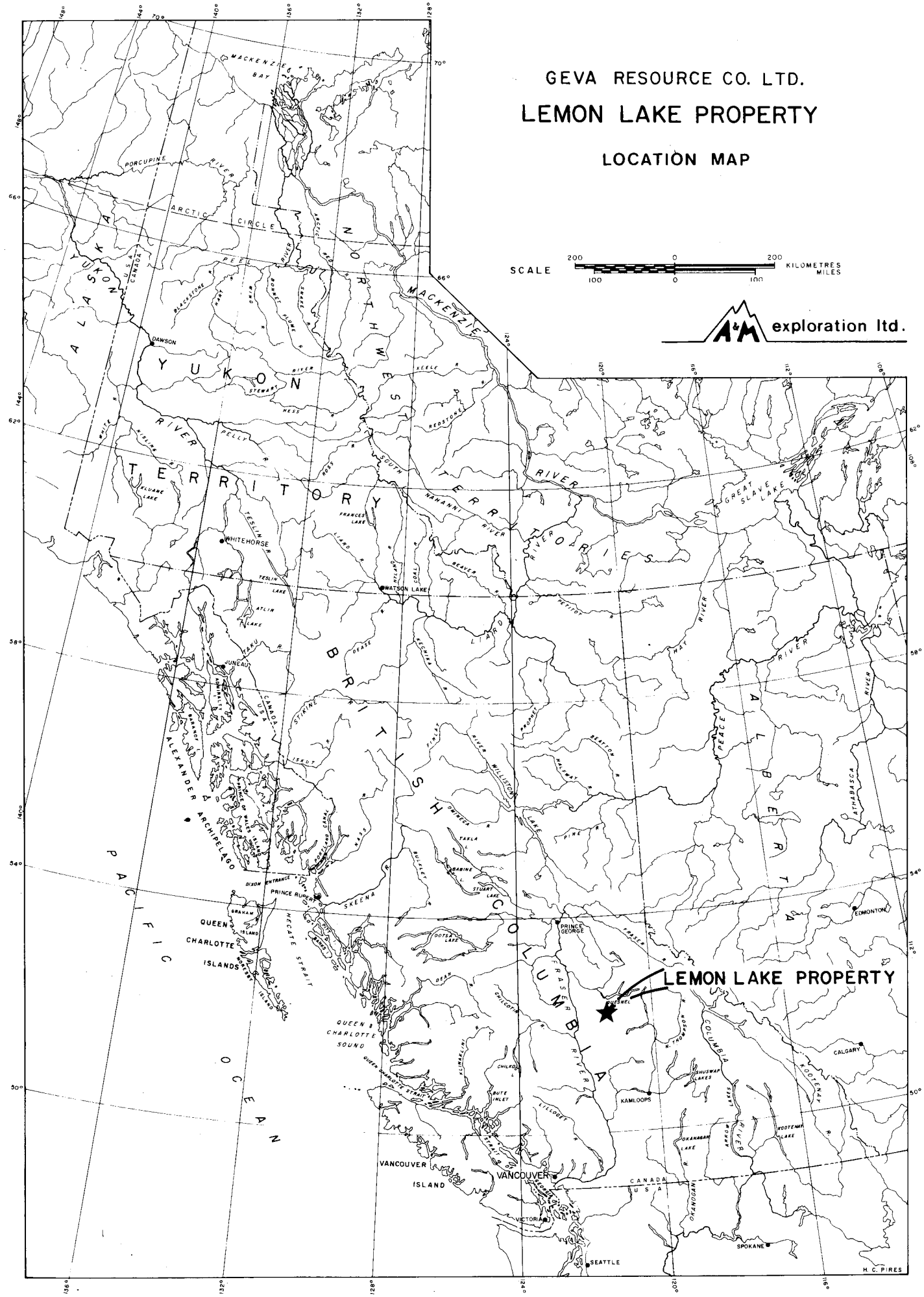
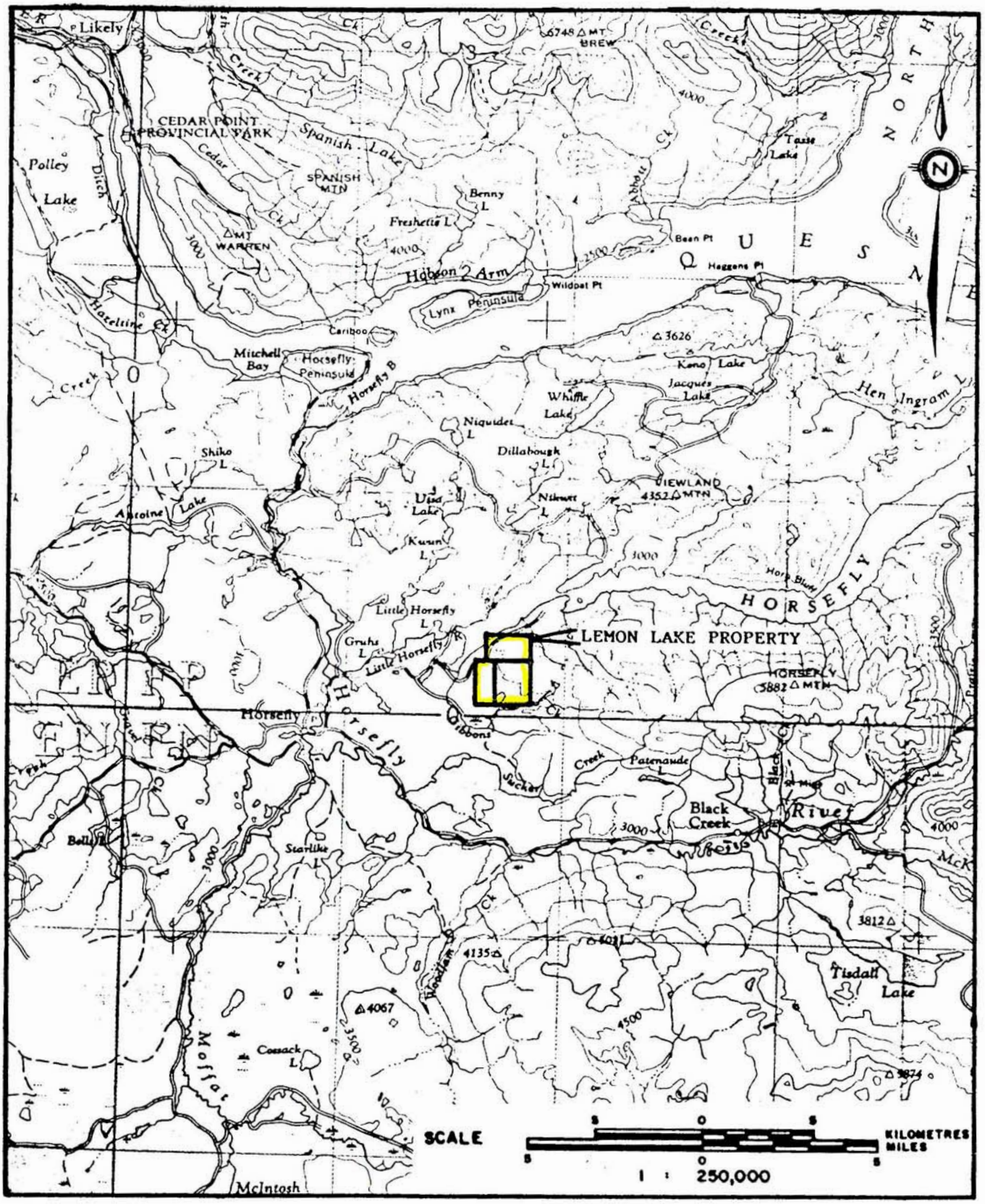

GEVA RESOURCE CO. LTD.
LEMON LAKE PROPERTY
LOCATION MAP
SCALE
200 0 200 KILOMETRES
100 0 100 MILES
A&M exploration ltd.
LEMON LAKE PROPERTY
MACKENZIE BAY
PORCUPINE RIVER
ARCTIC CIRCLE
PEEL RIVER
MACKENZIE RIVER
YUKON TERRITORY
NORTHWEST TERRITORIES
DAWSON
WHITEHORSE
WATSON LAKE
FRANCES LAKE
TESLIN LAKE
ATLIN LAKE
KLUANE LAKE
GREAT SLAVE LAKE
LIARD RIVER
PEACE RIVER
ALBERTA
BRITISH COLUMBIA
JUNEAU
ALEXANDER ARCHIPELAGO
PRINCE RUPERT
QUEEN CHARLOTTE ISLANDS
HECATE STRAIT
QUEEN CHARLOTTE SOUND
PACIFIC OCEAN
PRINCE GEORGE
EDMONTON
CALGARY
KAMLOOPS
VANCOUVER ISLAND
VANCOUVER
VICTORIA
SEATTLE
SPOKANE
CANADA
U S A
H. C. PIRES

FIGURE – I



N.T.S. 93 A / 6

GEVA RESOURCE CO. LTD.
LEMON LAKE PROPERTY
Cariboo Mining Division - British Columbia

A C C E S S M A P

A·M exploration ltd.

FIGURE 2

Topography is, for the most part, gently rolling with elevations ranging from about 1036 metres above sea level near the eastern edge of the FLY 1 claim to approximately 800 metres above sea level at Horsefly Lake. Forest cover consists of primarily open stands of spruce, fir, pine, birch and poplar. Steep south-facing slopes can support locally dense undergrowth. Part of the timber cover on the western portion of the property has been logged and the area cleared for grazing.

CLAIM DATA

The Lemon Lake property consists of three modified grid system claims totalling 40 units, all located within the Cariboo Mining Division. Pertinent data is detailed as follows:

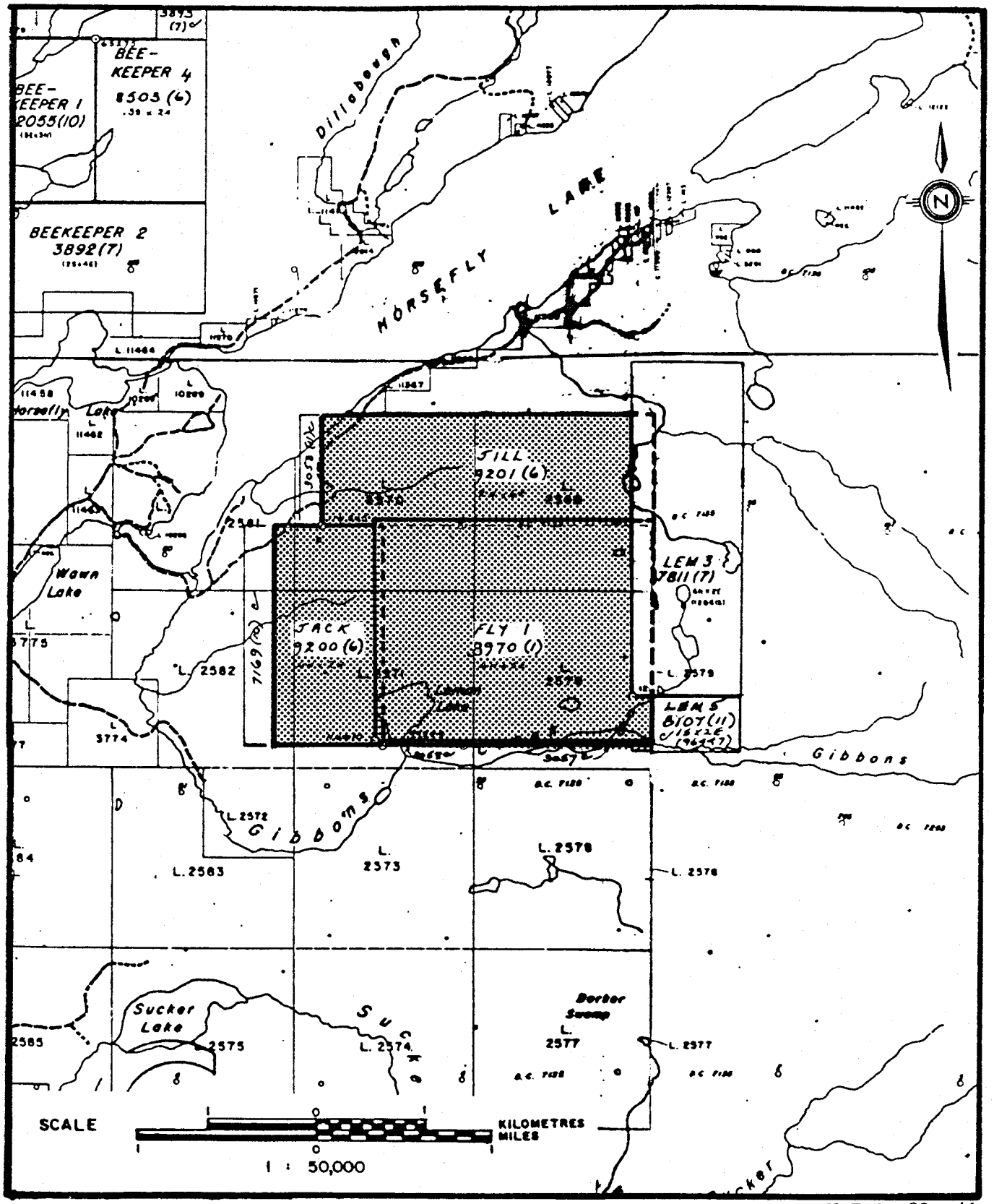
Claim Name	Units	Record Number	Expiry Date
FLY 1	20	8970	Jan. 13, 1992
JACK	8	9200	June 15, 1992
JILL	12	9201	June 15, 1992

Claims are shown on B.C. Ministry of Energy, Mines and Petroleum Resources Claim Map 93 A/6W, a portion of which is shown on Figure 3.

GEOLOGY

Regional Geology

The Lemon Lake claims are situated within the Quesnel Trough (Campbell and Tipper, 1970), a thick northwesterly trending sequence of fault bounded upper Triassic and lower Jurassic submarine volcanic and sedimentary rocks of the Takla Group (Figures 4 and 5). These rocks are intruded by a number of small early Jurassic alkalic stocks which range in composition from pyroxenite and gabbro to syenite. These intrusions are known hosts for gold and copper-gold deposits (Fox, 1987). The Cariboo-Bell, QR and Maud Lake deposits, located 35, 50 and 60 kilometres, respectively, to the northwest, are typical examples in similar geologic settings.



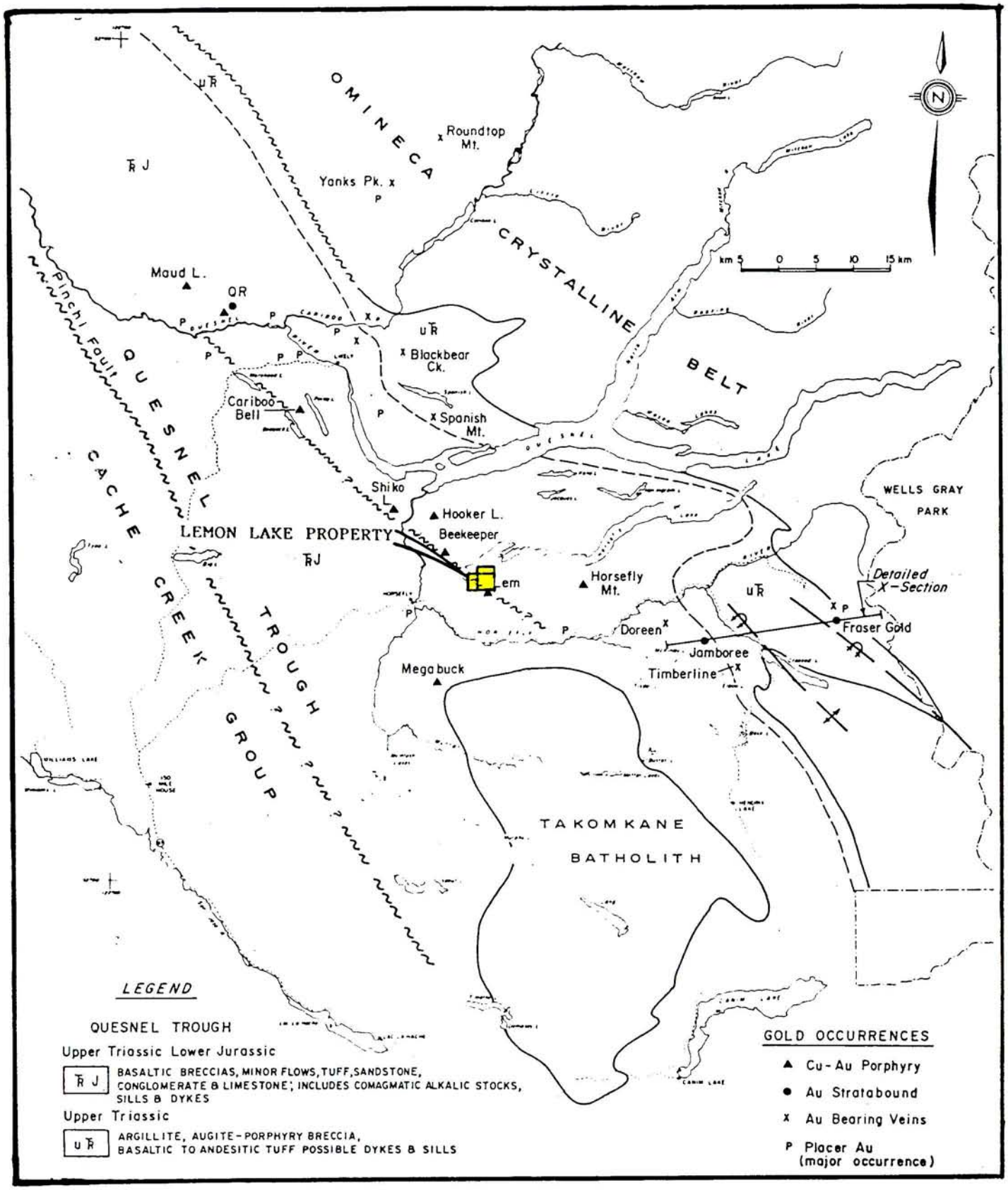
N.T.S. 93 A/6

GEVA RESOURCE CO. LTD.
LEMON LAKE PROPERTY
Cariboo Mining Division - British Columbia

CLAIM MAP

A·M exploration ltd.

Figure 3



N.T.S. 93 A / 6

GEVA RESOURCE CO. LTD.
LEMON LAKE PROPERTY
Cariboo Mining Division – British Columbia

CARIBOO GOLD BELT – REGIONAL GEOLOGY AND OCCURRENCES

FIGURE 4

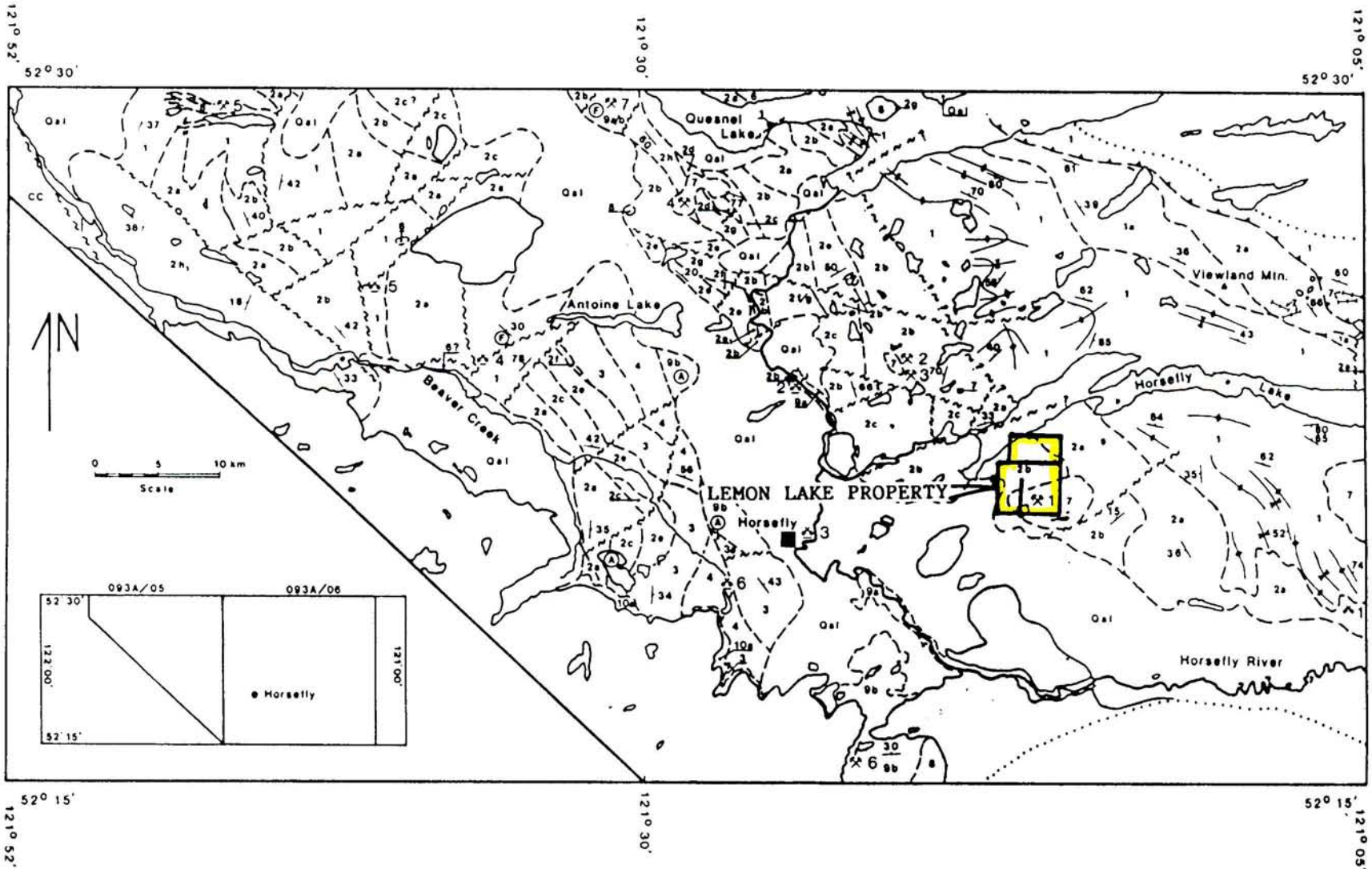


Figure 5. Geology of the central Quesnel terrane in the Horsefly area.

(After Pantelyev and Hancock, 1989)

TABLE I

TABLE OF GEOLOGICAL EVENTS FOR
LEMON LAKE PROPERTY AND ADJACENT AREAS
(After R. L. Morton, 1975)

YOUNGEST

	BURIAL STAGE		Zeolite facies or lower greenschist facies metamorphism (variable throughout area).
CYCLE II VOLCANICS	HYDROTHERMAL STAGE	Secondary Silicates	Albite, analcite, Na-zeolites, epidote, carbonate, chlorite.
		Oxides and Sulphides	Hematite, pyrite, trace chalcopyrite.
	VOLCANIC CENTRE STAGE		Nepheline tephrite dykes. Nepheline syenodiorite intrusive breccias Nepheline lapilli tuff to tuff-breccia (north of Horsefly Lake).
CYCLE I VOLCANICS	LATE VEIN STAGE (HYDROTHERMAL EQUIVALENT OF DOME STAGE)		Zeolites-carbonate-epidote. Carbonate-chalcopyrite. Perthite-aegerine or actinolite.
	DOME BUILDING STAGE		Syenite stocks and dykes. Laharic breccias. Orthoclase lapilli tuff to tuff-breccia (east of Lemon Lake Property).
	HYDROTHERMAL STAGE	Secondary Silicates	Ortholcase, albite, biotite, epidote, zoisite, aegerine, zeolites, scapolite, chlorite, apatite, carbonate.
		Oxides and Sulphides	Chalcopyrite, bornite, traces of tetrahedrite and chalcocite; pyrite, arsenopyrite, magnetite.
	VOLCANIC CENTRE STAGE		Trachybasalt flows. Syenodiorite-monzonite breccias, zoned syenodiorite to syenite stock; felsic lapilli tuff to tuff-breccia, felsic volcaniclastic sediments and reefoidal limestone.
	PLATFORM STAGE		Olivine and alkali basalts. Olivine gabbro and alkali gabbro sills and dykes, mafic lapilli tuff and tuff-breccias, mafic volcaniclastic sediments, minor limestone and sandy shale.

Mineral Deposits of the Quesnel Gold Belt

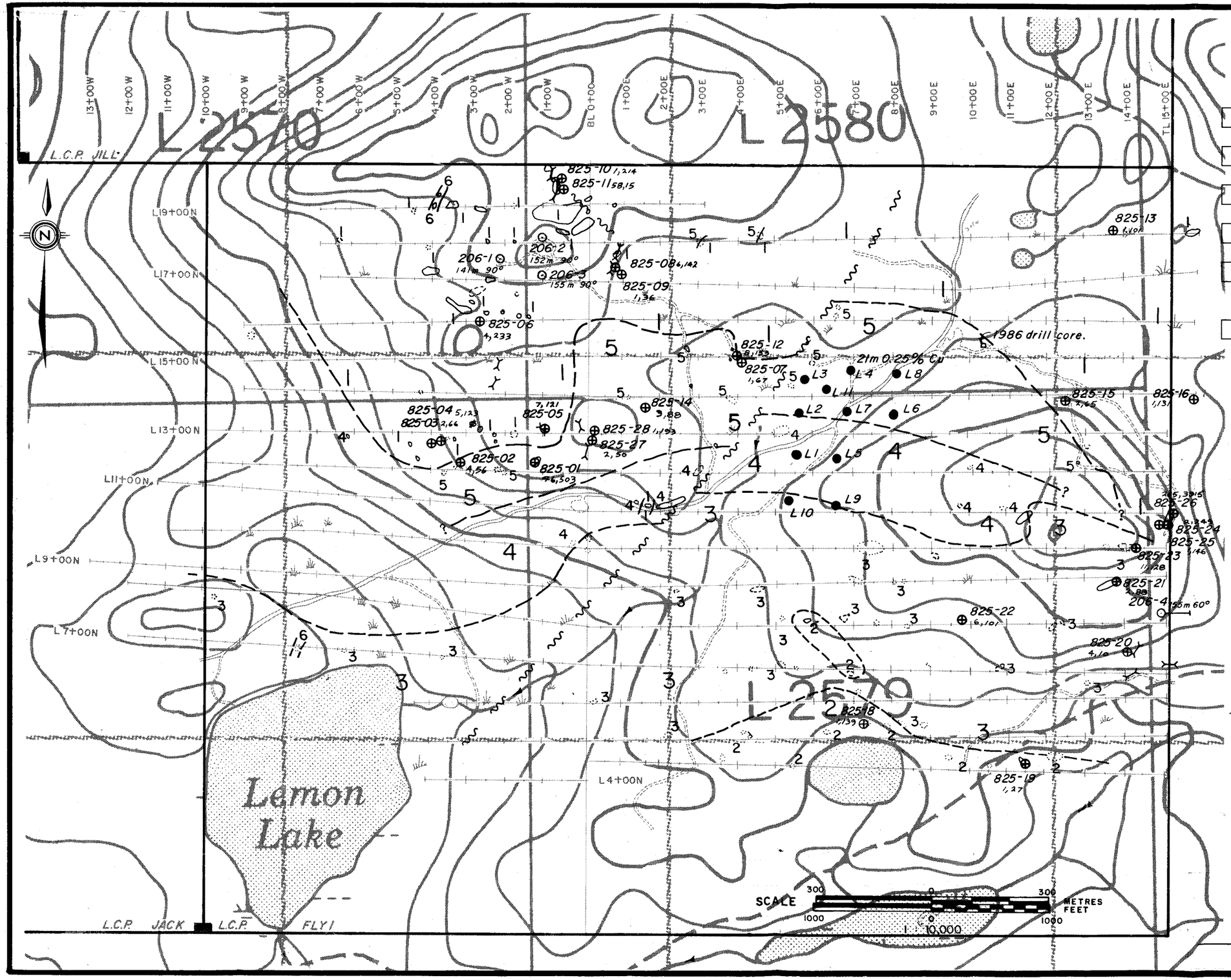
In addition to the well known placer gold deposits, two significant mineral deposits occur in the Quesnel River area. The QR prospect is a gold discovery currently being explored by Q.P.X Minerals and Placer Dome Inc. Reserves reported by Dome are 1,100,000 tons grading 0.21 oz/ton gold (Preto, 1988). The Cariboo Bell deposit is a large tonnage low grade copper-gold deposit currently being explored by Imperial Metals. Reserves are 128 million tons grading grading 0.31% copper and 0.012 ounces per ton gold including 3 to 5 million tons grading at least 0.2 ounces per ton gold..

Copper $\pm$ gold mineralization is widespread in the Quesnel Trough, a number of which are shown on Figure 4. Several of the porphyry copper prospects and deposits that occur in association with alkalic intrusive rocks have been noted to contain significant gold values.

Property Geology

The FLY 1 claim roughly covers the northern part of a concentrically zoned alkalic stock, the "LEM Stock" (Fox and Payne, 1986). Compositions within the stock range from pyroxenite and alkali gabbro at the south through hornblende diorite, syenodiorite and finally monzonite at the northernmost exposures. Compositional variation appears to result from magmatic segregation during emplacement as illustrated by hornblende diorite breccias with gabbro and pyroxenite clasts and by an aphanitic chill margin along much of the monzonite intrusive contact. Surrounding the LEM Stock on the north and east are massive flow basalts and basalt breccias with minor intercalated greywacke and argillite to the east. Lithologies are more fully described below in order of decreasing age.

Basalt (Unit 1, Figure 6): Massive flow basalts, which underlie the northern and eastern portions of the FLY 1 claim, are invariably porphyritic. Phenocrysts consist primarily of 1 to 5 millimetre pyroxene crystals and smaller (1 millimetre or less) plagioclase laths with rare bluish nepheline phenocrysts. Basalt is locally amygdaloidal with crystalline epidote filled vesicles. Faint flow banding is often visible on weathered surfaces.



LEGEND

LATE TRIASSIC VOLCANIC ROCKS

- 6 — Syenite.
- 5 — Monzonite.
- 4 — Syenodiorite.
- 3 — Hornblende diorite.
- 2 — Gabbro & Pyroxenite.

LATE TRIASSIC VOLCANIC ROCKS

- 1 — Basalt. (Trachy & Alkali)

SYMBOLS

- Geological contact, (inferred).
- Outcrop; Suboutcrop; Rubble, Frost heaved boulders.
- 825-15 / 60, 200 — Rock sample site, Sample number; Gold value in parts per billion. Copper value in parts per million.
- Fault; (inferred).
- Trench.
- 206-4 — Diamond drill site, Hole number.
- L1 — Percussion drill site, Hole number. (locations approximate.)
- Roads; Gravel, dirt.
- Creek, Swamp.
- Legal corner post, Claim boundary.
- 1200 — Topographic contours, Contour interval 50 feet.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

GEOLOGICAL MAP

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 6b

Disseminated pyrite is common in basalt; thin films of smeary pyrite, occasionally with minor amounts of chalcopyrite, occur locally as fracture coatings.

Pillow basalts are present near the eastern claim boundary; argillite and metagreywacke are intercalated with flow basalts in the same vicinity. Minor basaltic breccia (altered basalt clasts in a basaltic matrix), present to the north, most likely represent individual flow bottoms.

Alteration and metamorphism in basalts range from diagenetic (zeolite facies metamorphism) to lightly moderate propylitization with hornfelsing occurring proximal to intrusive contacts. Rare silicification is also present locally.

Gabbro and Pyroxenite (Unit 2): These dark gray to black rocks, which consist primarily of plagioclase and black pyroxene, show a considerable degree of compositional variation ranging from gabbro to pyroxenite as the pyroxene/plagioclase ratio increases. These rocks are usually coarse grained with large, often poikilitic, pyroxene crystals averaging 0.5 centimetres in size. Gabbros are usually moderately to heavily chloritized and can contain small amounts of secondary biotite. No sulphides were noted in these rocks.

On the north, gabbro and pyroxene have been forcefully intruded by hornblende diorite resulting in a wide zone of brecciation which parallels much of the lithologic contact.

Hornblende Diorite (Unit 3): Light to medium gray hornblende diorite shows an extremely variable degree of crystallinity, ranging from medium to extremely coarse grained with poikilitic hornblende crystals up to 2.5 centimetres in length. Ubiquitous schlieren, which are approaching gabbroic composition, appear to result from better assimilation of gabbroic xenoliths away from the brecciated contact zone.

Light to moderate propylitic alteration is present throughout the unit, while light potassic alteration only occurs in proximity to syenitic intrusions. No mineralization was found to be associated with these rocks.

Syenodiorite (Unit 4): Syenodiorite is present in an easterly trending belt that crosses the central portion of the FLY 1 claim, intruding hornblende diorite on the south and basalt to the northwest. This phase of the intrusive has a distinctive mottled appearance resulting from the presence of pyroxene and less common plagioclase phenocrysts set in a medium grained matrix of gray plagioclase, pyroxene, golden biotite and potassium feldspar. No visible sulphides were detected in syenodiorite; however, clusters of magnetite crystals up to 1 centimetre in size are present.

Syenodiorite has patchy propylitic alteration, potassic alteration where cut by syenitic stringers and dykelets, and very minor local silicification.

Monzonite (Unit 5): Monzonite, which occurs in the north-central portion of the FLY 1 claim, is a fine to medium grained, gray to dull pinkish-gray, equigranular rock that has intruded both syenodiorite and basalt. It is composed of nearly equal portions of plagioclase and potassic feldspar with black pyroxene and biotite.

Where monzonite becomes a narrow dykelike body at its western-most exposures, it is an aphanitic, massive medium-gray rock that often contains up to 5% pyrite with minor chalcopyrite, usually as blebs, stringers and fracture coatings. Local potassic alteration is present with minor propylitization and silicification.

Syenite (Unit 6): Salmon-pink colored, medium to coarse grained syenite has intruded all other lithologies on the property as stringers and dykes. Previous mapping (Morton, 1975) shows an elongate syenite stock outcropping approximately three kilometres northeast of Lemon Lake which appears to have intruded into the core of the zoned intrusion where it was penetrated by percussion drilling some 60 metres below monzonite.

Syenite is composed primarily of potassic feldspar (60-70%) with plagioclase and minor amounts of pyroxene, amphibole, biotite and nepheline and often contains a small percentage of epidote as crystalline clusters and fracture coatings.

One dyke-like body of latite porphyry was identified, crosscutting hornblende diorite at the extreme western edge of the grid area.

It should be noted that most of the property is covered with a thin veneer of glacial till with up to three metres thickness visible in road cuts. Outcrops are rare and almost entirely confined to hilltops and road cuts.

Alteration on the property consists of rare diagenetic (zeolite facies metamorphism) in basalts at the northwestern portion of the FLY 1 claim, to propylitic alteration over most of the claim area, overprinted by a large zone of intermittent potassic alteration. This potassically altered area is a northwesterly trending zone extending from the baseline at line 1400 N to the eastern edge of the property between lines 700 and 1000 N. Rare local silicification occurs sporadically along the margin of the potassic altered zone.

Propylitic alteration appears to be related to emplacement of hornblende diorite, syenodiorite and monzonite into the zoned complex while potassic alteration has resulted from the later intrusion of syenite. The potassic zone is likely the surface expression of the unexposed syenitic intrusion that was penetrated in the 1975 percussion drilling program (Morton, 1975). It should be noted herein that potassic alteration was defined, for mapping purposes, by the presence of visible secondary biotite and potassic feldspar. No staining or other chemical tests were performed.

The LEM Stock is cut by a northwesterly trending fault, visible on the topographic map. As a prominent lineament extending from Lemon Lake, separating the two topographic high points on the property. Surface traces are marked by swampy ground.

PREVIOUS WORK

The first mention of exploration on the Lemon Lake property occurred when Taylor-Helicon British Columbia Exploration selected the Lem Stock environment as a target for reconnaissance prospecting and staked the area (GI claims). A small portion of the western FLY 1 claim was included in

their subsequent 1966 work program (Ware, 1966); however, the identified target lay just outside the present property boundary. Sometime later, the property was restaked as the ARON and FLY claims and optioned to Silver Standard Mines. Records indicate that, by 1971, limited geologic mapping, geochemical and induced polarization surveys, and extensive percussion drilling, trenching and stripping had been accomplished by Silver Standard (B.C. Dept. of Mines - GEM, 1969-1971). Very little information is available on their findings.

Sometime prior to September, 1973, when the property was optioned to Hudson's Bay Oil and Gas Company Limited, it was restaked as the FLY and LEM claims. During 1983 and 1984, Hudson's Bay conducted geochemical, magnetometer and induced polarization surveys, geologic mapping and percussion drilling to evaluate the property for copper porphyry mineralization.

Weakly to moderately anomalous copper (up to 21 metres grading 0.25%) values along with weakly anomalous amounts of lead (up to 80 parts per million), zinc (up to 550 parts per million) and silver (up to 4.5 parts per million) values were obtained in all holes. Best copper values obtained were in hole L-4 which intersected 37 metres grading 0.19% copper including 21 metres grading 0.25% copper. Hegge (1974) concluded that "fair to moderate copper mineralization is associated with potassium feldspar altered biotite monzonite which erratically intrudes syenodiorite in the north part of the tested area. The area near 74L-4 is considered encouraging and further drilling is warranted to the north and west where no previous drilling has been conducted."

An eleven year hiatus in the record of exploration at Lemon Lake follows, terminating with staking of the LEM 1-4 claims in October, 1985. During 1986, Orbex Industries Inc. conducted geochemical and geophysical surveys designed to explore for QR type gold mineralization. The survey succeeded in outlining a zone of anomalous gold coincident with an induced polarization anomaly in the northwestern portion of the present grid area. Three subsequent diamond drill holes (totalling 448 metres), collared in the anomalous area, intersected weakly anomalous gold values ranging from 50 to 210 parts per billion. Payne (1987) concluded that the nearby gold

soil anomalies, because of glacial-fluvial reworking, possibly are not related to a nearby bedrock source. The claims were subsequently allowed to expire. No assessment work was filed and the foregoing information is not a matter of public record.

In January of 1988, the FLY 1 claim was restaked as the ground was still considered a likely target for porphyry copper-gold and/or QR type mineralization. The JACK and JILL claims were staked in May to expand the property across an area of promising alteration indicated by Hudson's Bay Oil and Gas Company's geologic mapping.

1988 WORK PROGRAM

The subject exploration program was conducted by C. Ditson, geologist, and an A & M Exploration Ltd. crew between the dates of May 24 and June 20, 1988. The program consisted of grid establishment with geologic mapping, geochemical and magnetometer surveys over the entire grid and limited induced polarization and VLF-electromagnetic surveying over designated areas of interest.

Grid

A central baseline was instituted utilizing a point one kilometre due east of the FLY 1 legal corner post as the point of initiation (00 N, 00E). From this point, a 1900 metre northerly trending baseline was surveyed. Crosslines were turned off the baseline at right angles to the east and west, spaced at 100 metre intervals, commencing at 400 N. Stations are marked at 25 metre intervals along the baseline and all crosslines. All lines were surveyed with compass and hip chain. The baseline and 18.5 kilometres of crossline were cut to facilitate induced polarization surveying. The remaining lines were flagged only.

A total of 37.25 kilometres of crossline and 1.9 kilometres of baseline were instituted for a total of 39.15 line kilometres of grid.

Geochemical Survey

A total of 723 soil samples were collected from the B horizon using a steel bladed shovel. Samples were obtained from depths of 5 to 50 centimetres and placed in Kraft paper bags. Site specific information was collected on specially prepared forms. All samples were taken to Acme Analytical Laboratories Ltd. in Vancouver, B.C., where they were analyzed for 30 elements using the standard I.C.P. technique and for aqua regia extractable gold by atomic absorption. Twenty-eight rock samples were also collected and analyzed by Acme for 30 elements and gold as above. Rock sample sites are plotted on Figure 6 and soils sample sites on Figure 7a. Analytical results are incorporated into this report as Appendix I.

Statistical analyses were performed on selected elements, with the following results:

Element	Minimum	Maximum	Mean	Standard Deviation
Gold	0 ppb	405.0 ppb	11.5 ppb	27.1
Silver	0.1 ppm	3.5 ppm	0.3 ppm	0.2
Copper	5.0 ppm	5168.0 ppm	181.9 ppm	293.8
Lead	2.0 ppm	79.0 ppm	13.6 ppm	9.2
Zinc	1.0 ppm	1187.0 ppm	191.1 ppm	116.7
Arsenic	2.0 ppm	152.0 ppm	5.1 ppm	6.5

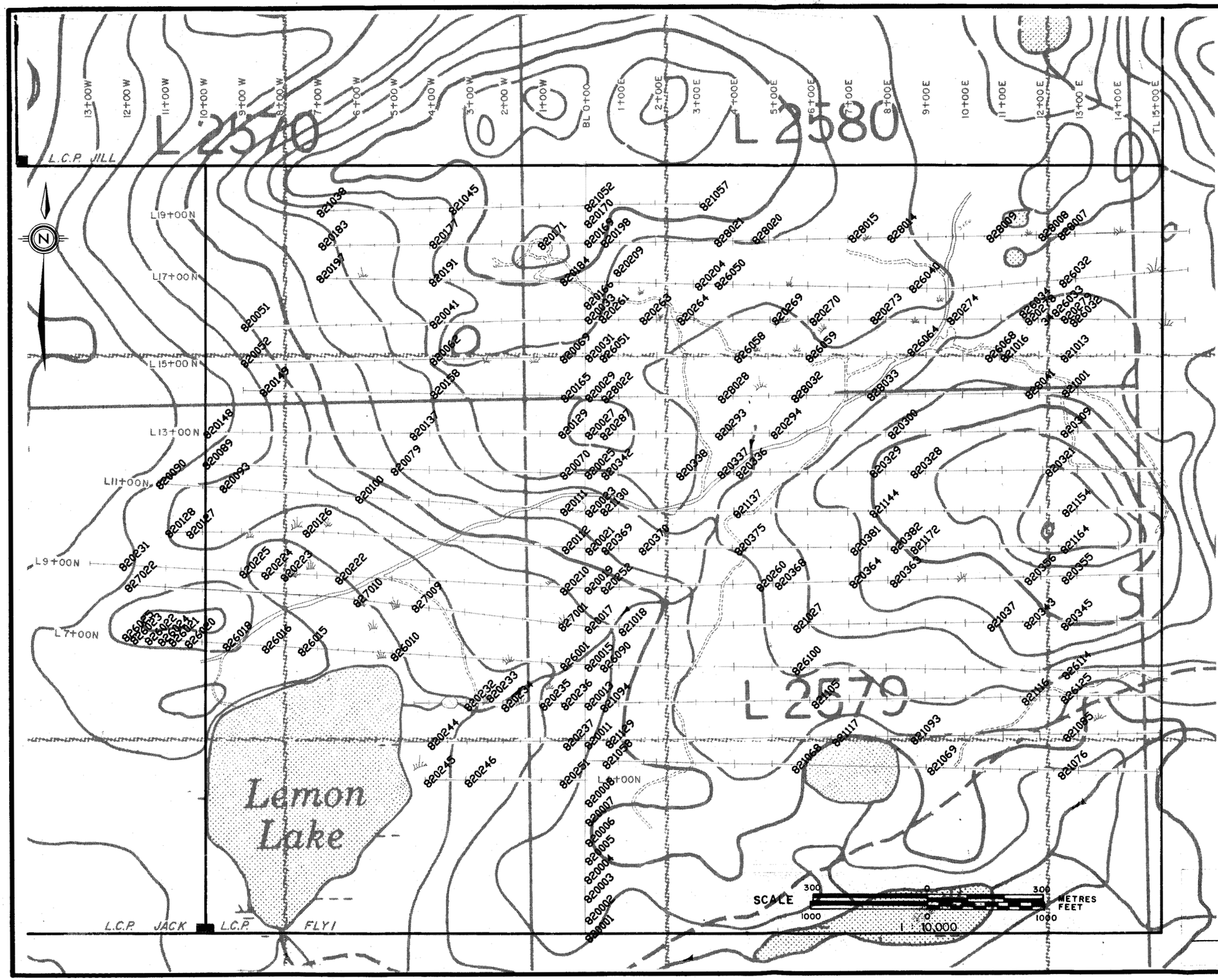
Survey results from the above elements are plotted in parts per million (ppm) or parts per billion (ppb) on Figures 7b to 7g, on these plots, analytical values up to and including the mean value are equated to background level mineralization. Data occurring between the mean and the mean plus one standard deviation are considered to be "elevated" while values that lie between this point and the mean plus two standard deviations are considered "highly elevated". "Anomalous" data are those values which exceed the foregoing.

Gold on the Lemon Lake property shows a broad arcuate pattern of elevated values (Figure 7b and 11a) that extends from the west side of line 11 N, in a northeasterly direction, to cross the baseline at approximately 18 N, then trends southeasterly to the eastern end of line 7 N. Anomalous gold values (up to 405 ppb) occur sporadically along this

trend with most of the values in excess of 100 ppb occurring in the northwestern quadrant of the Fly 1 claim. Elevated and anomalous gold values occur either within basalt or within a few hundred metres of basalt intrusive contacts. The elevated gold values halo a large zone of elevated and anomalous copper situated immediately to the south. A comparison of a plot of gold values in the western part of the grid area with those obtained by Payne and Fox (1987) show a very rough correlation. It is interesting to note that a higher range of values and larger number of anomalous values were obtained in this study (1 to 405 ppb, 27 samples greater than 30 ppb, versus 1 to 106 ppb, 13 samples greater than 30 ppb).

Copper is unusually high at Lemon Lake with background levels up to 182 ppb (Figure 7c). Elevated copper forms a broad belt, approximately 120 metres wide, that trends northwesterly from the southeast corner of the grid to the ends of lines 14 N to 16 N on the western edge of the grid. Highly elevated and anomalous copper values, up to 5168 parts per million, occur sporadically within this zone. Several of these highs coincide with an apparent fault that crosses the property in a northeasterly direction from Lemon Lake. This could reflect a partially genetic relationship or downhill migration of this element. Copper mineralization occurs primarily within the intrusive complex with minor occurrences in basalt.

Silver geochemistry, which correlates well with copper occurrences, shows an erratic, patchy distribution of elevated values across the entire grid area (Figure 7d). There appears to be a spotty distribution of anomalous values along the northeasterly trending fault where copper is also enriched. One of these, a large 150 to 200 metre dual copper-silver anomaly, is centered on line 9 N, 250 E (silver to 3.5 ppm; copper to 3531 ppm). Two other points of interesting coincident mineralization occur at 6 N, 1000 E (silver to 2.9 ppm; copper to 5168 ppm) and at 11 N, 1500 E where gold is also anomalous (silver to 0.9 ppm; copper to 3975 ppm; gold to 285 ppb). Anomalous silver occurs in virtually every lithology on the property.



LEGEND

821037 . 1988 Soil sample number.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division - British Columbia

GEOCHEMICAL MAP

Sample location

A·M exploration ltd.

DATE: JANUARY, 1989 NTS 93 A/6

FIGURE 7a

L2578

L2580

L2579

L.C.P. JILL

13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E TL 15+00E

L19+00N

L17+00N

L15+00N

L13+00N

L11+00N

L9+00N

L7+00N

L4+00N

N

Lemon Lake

L.C.P. JACK

L.C.P. FLY1

SCALE 300 0 300 METRES FEET
1000 0 1000
1 : 10,000

LEGEND

- Greater than 66 ppb.
- 40 ppb. to 66 ppb.
- 13 ppb. to 39 ppb.
- 0 ppb. to 12 ppb.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

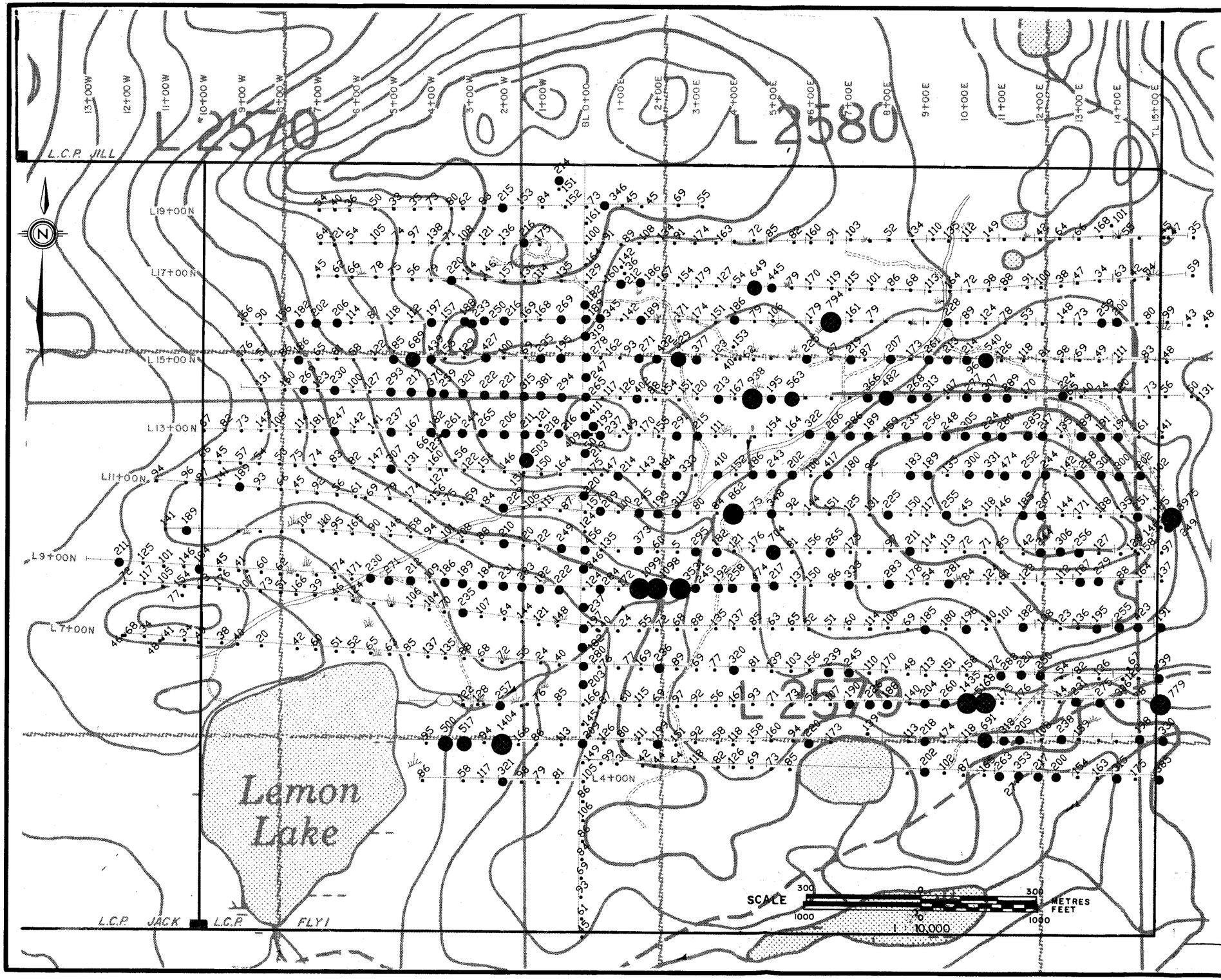
GEOCHEMICAL MAP

Gold

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7b



LEGEND

- Greater than 771 ppm.
- 477 ppm.to 770 ppm.
- 183 ppm.to 476 ppm.
- 0 ppm. to 182 ppm.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division — British Columbia

GEOCHEMICAL MAP

Copper

Donald G. Allen

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7c

L 2580

L 2579

L.C.P. JILL

L.C.P. JACK

L.C.P. FLY I

Lemon Lake

L19+00N

L17+00N

L15+00N

L13+00N

L11+00N

L9+00N

L7+00N

4+00N

13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E TL 15+00E

SCALE 300 0 300 METRES 1000 0 1000 FEET 1 : 10,000

LEGEND

- Greater than 0.8 ppm.
- 0.6 ppm. to 0.7 ppm.
- 0.4 ppm. to 0.5 ppm.
- 0 ppm. to 0.3 ppm.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division — British Columbia

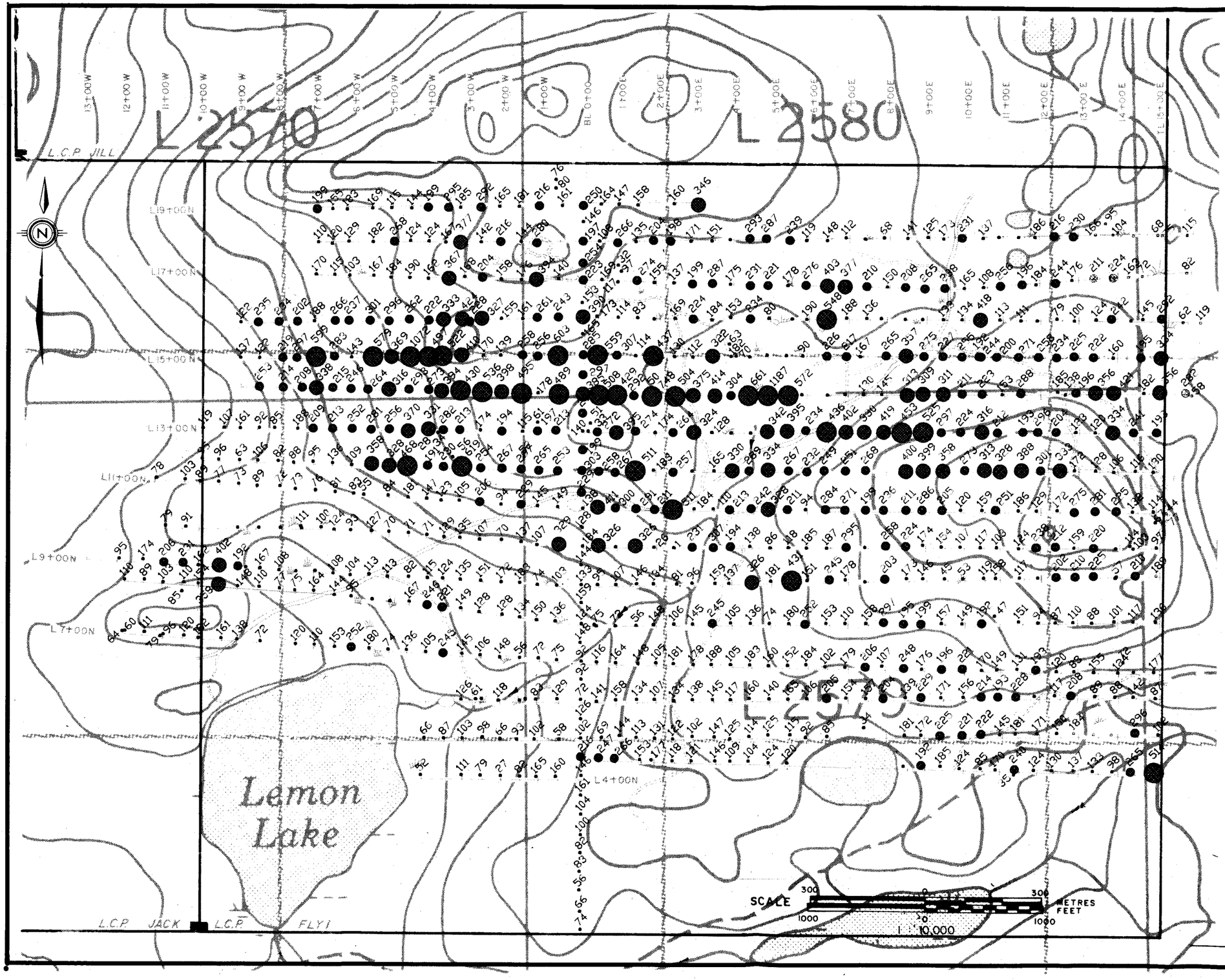
GEOCHEMICAL MAP

Silver

A·M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7d



LEGEND

- Greater than 426 ppm.
- 309 ppm.to 425 ppm.
- 192 ppm.to 308 ppm.
- 0 ppm. to 191 ppm.

LEMON LAKE PROPERTY

Cariboo Mining Division - British Columbia

GEOCHEMICAL MAP

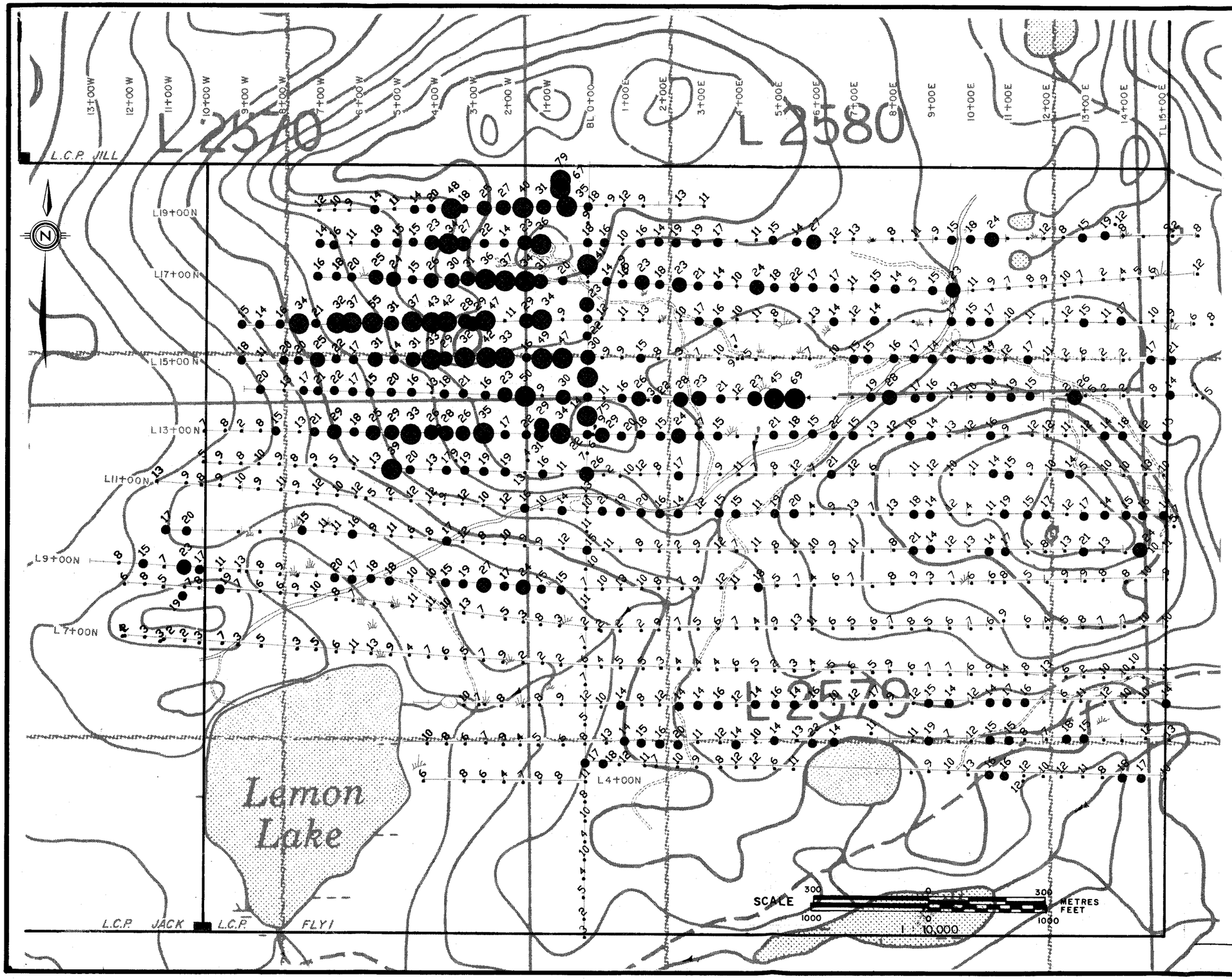
Zinc

Donald G. Allen

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7e



LEGEND

- Greater than 33 ppm.
- 24 ppm. to 32 ppm.
- 15 ppm. to 23 ppm.
- 0 ppm. to 14 ppm.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

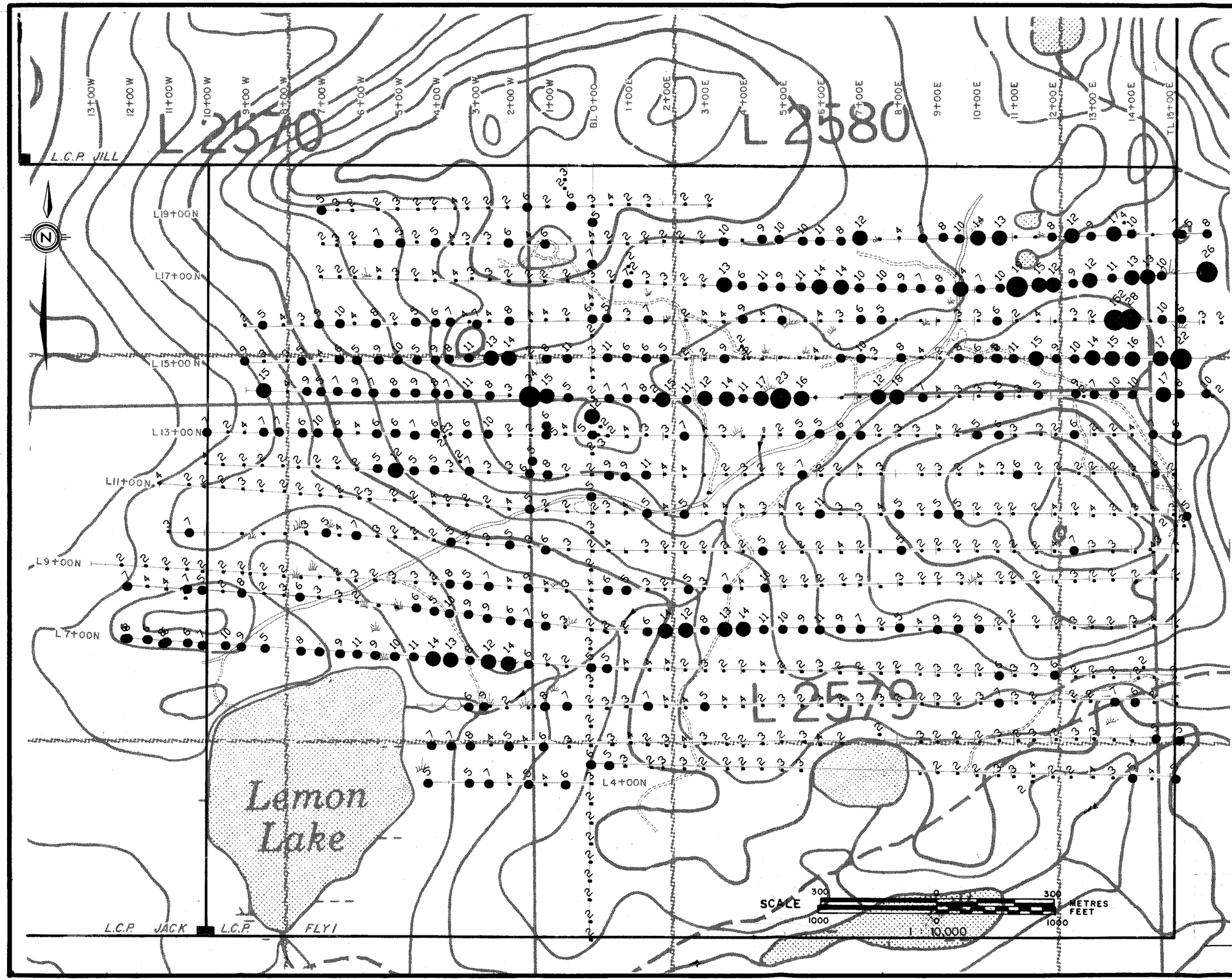
GEOCHEMICAL MAP

Lead

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7f



LEGEND

- Greater than 20 ppm.
- 13 ppm. to 19 ppm.
- 6 ppm. to 12 ppm.
- 0 ppm. to 5 ppm.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

GEOCHEMICAL MAP

Arsenic

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 7g

Elevated values of lead (+30 parts per million, Figure 7f) occur in the northwestern part of the grid area. Some correlation with gold in that area is noted in that, but gold anomalies in the southeastern part of the grid, do not have associated lead anomalies.

Although arsenic occurs in low amounts throughout the grid area (Figure 7g), these appear to be a pattern of enrichment in a north northeast-trending belt across the northern half of the grid area. Since glacial movement was from southwest to northeast this trend could reflect glacial dispersion.

Magnetometer Survey

A magnetometer survey was conducted over the entire Lemon Lake grid, a total of 39.15 line kilometres. The survey was accomplished utilizing a Scintrex MP-2 proton precession magnetometer with a sensitivity of 1 gamma. Readings taken at 25 metre stations. Correction for diurnal variation was accomplished by adjusting crossline data to readings obtained along the baseline.

The magnetometer survey was accomplished to assist in delineating intrusive/volcanic contact zones and faults. Data is presented in contour and profile form on Figures 8a - 8c, respectively.

The survey shows and increased magnetic field strength in the southern portion of the grid. The 59000 gamma contour line coincides approximately with the volcanic/intrusive contact zone. The area showing a magnetic field strength greater than 59000 gammas defining intrusive rock units.

There are two zones which do not exhibit the expected magnetics. The first area is a magnetic high within the volcanic rock unit. This area is bounded by line 14+00N, between stations 0+50W and 5+00W, and line 12+00N, between stations 0+50W and 4+50W. This area is also coincident with high chargeabilities and high resistivity. The second zone is a magnetic low within the intrusive rock units. This is likely the dipole to the magnetic high within the volcanic rock unit. The survey provided little aid in delineating faults with the survey area.

L 2510

L 2580

L.C.P. JILL

13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E TL 15+00E

L19+00N

L17+00N

L15+00N

L13+00N

L11+00N

L9+00N

L7+00N

L4+00N

59000

58000

Lemon Lake

L.C.P. JACK

L.C.P. FLY I

SCALE 300 0 300 METRES FEET

1000 0 1000

1 : 10,000

LEGEND

Dashed contours > 58500 gammas.
heavier contours on odd thousands.

Mag low. 58000 Mag high.

Contour interval 500 gammas.

Iso – magnetic contours,
total magnetic field magnitude.

NOTE:
Instrument Scientrex mp–2
Proton Precession Magnetometer.
Survey date: June , 1988.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

MAGNETOMETER SURVEY
CONTOUR PLAN MAP

A·M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 8a

Induced Polarization Survey

An induced polarization (I.P.) survey was conducted across two separate portions of the Lemon Lake grid to cover intrusive/volcanic contacts and areas of propylitic alteration as mapped by Hudson's Bay Oil and Gas Company in 1985. The major I.P. area included all of the western grid from and including lines 700 N to 1900 N and often included several stations on the eastern portions of the grid, a total of 14.4 line kilometres. A smaller portion of the grid, 2.8 kilometres, was surveyed on the northeastern corner of the property between lines 1400 N and 1800 N from approximately 950 E to 1575 E.

The induced polarization equipment used was of the frequency domain type, manufactured by Sabre Electronic Instruments Ltd. of Burnaby, B.C. The system has a maximum power output of 500 watts from a 12 volt lead-acid battery supply. Frequencies are variable from 0.1 to 10 hertz.

The induced polarization method is based on the electro-chemical phenomenon of overvoltage, that is, on the establishment and detection of double layers of electrical charge at the interface between ionic and electronic conducting material when an electric current passes across the interface.

Naturally occurring sulphides such as pyrite, oxides such as magnetite, graphite, as well as certain clay minerals, sericite and chlorite, give rise to induced polarization responses. These responses are generally characteristic of certain rock or soil types.

The frequency domain method is based on the fact that induced polarization effects are greater at lower frequencies and, therefore, the change of measured resistivities with frequency is an indication of the polarization effects. The factor measured is called the "Percent Frequency Effect" or PFE and is defined as:

$$PFE = \frac{R_1 - R_2}{R_1} \times 100$$

where R_1 and R_2 are the apparent resistivities at the lower and higher frequencies used. This factor is directly read by the I.P. receiver.

The apparent resistivities were calculated for each station, using the following formula for a dipole-dipole array:

$$Pa = a\pi n\ (n+1)\ (n+2)\ \frac{Vp}{I}$$

where Pa = apparent resistivity (ohm metres)

a = a spacing = dipole length (metres)

n = number of dipole lengths between the transmitter electrode and the receiver porous pot.

Vp = primary voltage across receiver porous pots (millivolts).

I = transmitter current (milliamps).

A total of 17.2 line kilometres was surveyed with an 'a' spacing of 50 metres at n = 1 and n = 2. Data is presented in both contour and profile form, comprising Figures 9a, through 9f and is also summarized on Figure 11b.

The induced polarization survey indicates several areas of high percent frequency effect (PFE). The zones where the PFE is high generally coincides with zones of higher resistivity (+1000 ohm-metres).

The largest and strongest zone of high PFE is located in the area bounded by lines 15+00N and 12+00N between the base line and 5+00W. Within this zone PFE's reach as high as 22.0% (line 13+00N, station 1+00W; n=z). This zone of high PFE, high resistivity coincides with an area of high magnetic field strength and lies within the volcanics, which are generally of lower magnetic field strength. The combination of high PFE, high magnetics and high resistivity may indicate a high percentage of disseminated pyrrhotite or magnetite.

The only other area of high PFE lies within the volcanics in the northern portion of the survey area. This area has PFE's no higher than 13.0% (line 1800+00N, station 0+50E, n=z). Though the magnetics in this rea are relatively low the resistivities are similar (+1000 ohm-metres) are similar to those in the high PFE zone mentioned above. This could also be an area with disseminated sulphides (though little pyrrhotite or magnetite).

L 2580

L 2579

L.C.P. JILL

L.C.P. JACK

L.C.P. FLY I

Lemon Lake

L13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL. 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E 15+00E

L19+00N L17+00N L15+00N L13+00N L11+00N L9+00N L7+00N L4+00N

1300

LEGEND

Resistivity contour (Contour interval 250 ohm – metres).

Resistivity high.

Resistivity low.

READING STATION:
a=50 metres, n=1

NOTE:
Instrument: Saber frequency domain, dipole – dipole array.
Frequency: 0.3 and 10 hz.
Survey date: May 30 to June 14, 1988.

SCALE 1 : 10,000
300 0 300 METRES
1000 0 1000 FEET

GEVA RESOURCE CO. LTD
LEMON LAKE PROPERTY
Cariboo Mining Division – British Columbia

APPRENT RESISTIVITY CONTOUR PLAN MAP

A·M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 9a

L 2570

L 2580

L 2579

L.C.P. JILL

L.C.P. JACK

L.C.P. FLY I

13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E TL 15+00E

L19+00N L17+00N L15+00N L13+00N L11+00N L9+00N L7+00N L4+00N

Lemon Lake

SCALE 300 0 300 METRES 1000 0 1000 FEET 1:10,000

LEGEND

Percent Frequenxy Effect contour, (Contour interval 2.5 %).

Chargeablity high.

Chargeablity low

READING STATION:
a=50 metres, n-1.

NOTE:
Instrument: Saber frequency domain, dipole - dipole array.
Frequency: 0.3 and 10 hz.
Survey date: May 30 to June 14, 1988.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division - British Columbia

CHARGEABLITY CONTOUR PLAN MAP

A·M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 9b

L 2580

L 2579

L.C.P. HILL

L.C.P. JACK

L.C.P. FLY I

L19+00N

L17+00N

L15+00N

L13+00N

L11+00N

L9+00N

L7+00N

L4+00N

13+00W 12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E TL 15+00E

Lemon Lake

SCALE 300 0 300 METRES 1000 0 1000 FEET 1 : 10,000

LEGEND

Resistivity contour (Contour interval 500 ohm - metres)

Resistivity high.

Resistivity low.

READING STATION:
a=50 metres, n=2

NOTE:
Instrument: Saber frequency domain, dipole - dipole array.
Frequency: 0.3 and 10 hz.
Survey date: May 30 to June 14, 1988.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division - British Columbia

APPRENT RESISTIVITY CONTOUR PLAN MAP

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 9c

L 2580

L 2579

L.C.P. HILL

L.C.P. JACK

L.C.P. FLY I

Lemon Lake

L13+00N

L11+00N

L9+00N

L7+00N

L4+00N

LEGEND

Percent Frequenxy Effect contour, (Contour interval 2.5 %,).

Chargeablity high.

Chargeablity low

READING STATION:
a=50 metres, n=2.

NOTE:
Instrument: Saber frequency domain, dipole – dipole array.
Frequency: 0.3 and 10 hz.
Survey date: May 30 to June 14, 1988.

SCALE 1 : 10,000

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

CHARGEABLITY CONTOUR PLAN MAP

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE 9d

In the southern portion of the survey grid, on line 8+00N between stations 1+50W and 3+50W there lies a weak zone of high PFE's (+10.0%) which coincides with high resistivity. This zone lies within the intrusive rocks. The high PFE values indicate the presence of some sulphides.

In the southwest corner of the survey area there are zones with weak PFE anomalies (+10.0%). These zones lie in an area of resistivities which are in the 500 ohm-metre range. This may be an area with a moderate amount of sulphides in a relatively conductive rock unit.

VLF-Electromagnetic Survey

VLF-electromagnetic data was collected over selected portions of the western grid area where difficulty was experienced in the collection of I.P. data and over I.P. anomalous areas. A total of 4.8 line kilometres was surveyed on lines 1000 N, 1100 N, 1200 N and 1400 N.

The VLF-electromagnetic method utilizes an electromagnetic field transmitted from radio stations in the 12 to 24 kilohertz range (long range submarine communication signals). The signals are propagated with the magnetic component of the field being horizontal in undisturbed areas.

Conductivity contrasts (such as the presence of massive sulphides or fault structures) in the earth's crust, produce a local vertical component to the electromagnetic field and changes in field strength or amplitude. These conductive areas may be located and, to a degree, evaluated by measuring the various parameters of this electromagnetic field. A Sabre Model 27 VLF-electromagnetic receiver, tuned to Annapolis, was used for all observations. This instrument is manufactured by Sabre Electronic Instruments. It measures the dip angle of the resultant field (in degrees) and the normalized horizontal component of the field strength (in relative percent).

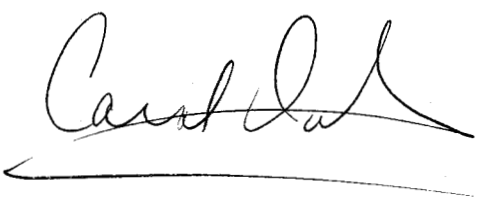
Data is filtered by a technique described by Fraser (1969 - Geophysics, Vol. 34, No. 6, pp. 958-967). Conductive zones are interpreted to underlie the point on a traverse line where changes in dip angle of the resultant field (from negative to positive - operator facing transmitter station) are associated with increased field strength. Fraser

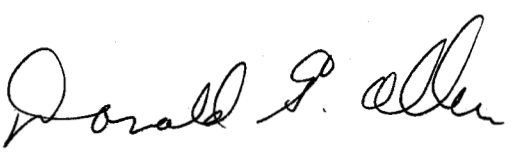
filtered values, which are derived from dip angle measurements, show high positive values at this point. Data is presented in profile form on Figure 10.

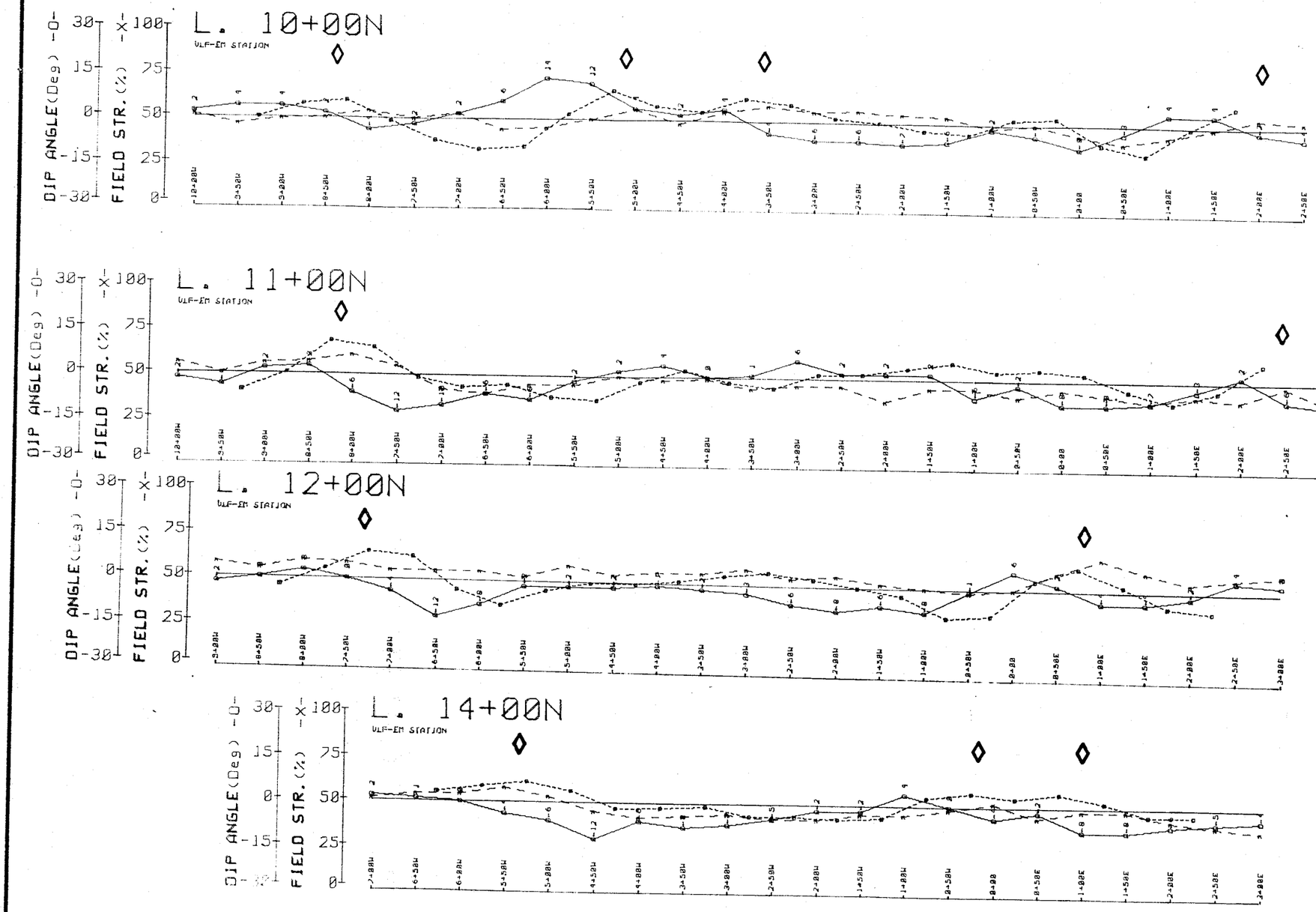
The VLF-electromagnetic (VLF-EM) survey shows several anomalies along the lines traversed. In particulary, two conductors were delineated by the survey.

The fault which has been mapped near line 11+00N, station 2+50E created anomalies on the VLF-EM survey on both lines 11+00N and 10+00N. Another conductor in the western protion of the gid created an anomaly on every line surveyed. This conductor trends N040E. It is likely a shear zone associated with the fault mentioned above as it has similar strike.

Due to the limited extent of the VLF-EM survey interpretation of others would be difficult as they lack sufficient continuity throughout the survey area.







LINE 10+00N

STN#	DIP(deg)	FS%	F.FILTER
10+00W	2	51	8
5+50W	4	46	8
5+00W	4	43	18
4+50W	2	58	12
4+00W	-14	54	-2
3+50W	-12	58	-14
3+00W	6	53	-20
2+50W	6	44	-18
2+00W	14	45	4
1+50W	12	58	28
1+00W	4	56	18
0+50W	2	48	6
0+00	4	55	16
0+50E	-14	56	12
1+00E	-6	56	-3
1+50E	-12	57	-1
2+00E	-6	55	-5
2+50E	-14	54	-2
3+00E	-2	48	4
3+50E	-14	58	5
4+00E	-8	44	-13
4+50E	-2	48	-13
5+00E	4	44	-1
5+50E	4	48	14
6+00E	-2	55	8
6+50E	-14	52	8

LINE 11+00N

STN#	DIP(deg)	FS%	F.FILTER
10+00W	-2	56	8
9+50W	-4	58	-11
9+00W	2	56	1
8+50W	2	52	23
8+00W	-6	61	12
7+50W	-12	55	-2
7+00W	-10	42	-8
6+50W	-6	48	-6
6+00W	-8	45	-14
5+50W	-2	45	-16
5+00W	2	58	-4
4+50W	4	48	5
4+00W	8	42	-3
3+50W	1	44	-7
3+00W	6	46	3
2+50W	2	46	4
2+00W	-2	38	8
1+50W	2	45	12
1+00W	-6	45	6
0+50W	-2	41	8
0+00	-8	45	5
0+50E	-8	42	-6
1+00E	-2	45	-14
1+50E	-3	42	-16
2+00E	2	48	13
2+50E	-6	48	8
3+00E	-8	38	8

LINE 12+00N

STN#	DIP(deg)	FS%	F.FILTER
3+00W	-2	58	8
2+50W	8	55	-5
2+00W	8	60	-2
1+50W	8	58	19
1+00W	14	55	16
0+50W	6	55	-6
0+00	12	55	-16
0+50E	12	52	-6
1+00E	8	54	-11
1+50E	4	54	2
2+00E	4	56	6
2+50E	2	55	5
3+00E	4	54	5
3+50E	4	56	8
4+00E	2	52	-15
4+50E	2	58	-13
5+00E	2	48	-12
5+50E	2	58	12
6+00E	2	60	16
6+50E	4	66	4
7+00E	4	61	-18
7+50E	4	55	-13
8+00E	4	58	8
8+50E	4	60	8

LINE 14+00N

STN#	DIP(deg)	FS%	F.FILTER
2+00W	2	51	8
1+50W	8	54	12
1+00W	8	58	14
0+50W	-4	58	-14
0+00	-6	52	-14
0+50E	-12	45	-14
1+00E	-6	43	-12
1+50E	-8	43	-12
2+00E	-6	44	-8
2+50E	-6	42	-6
3+00E	-2	42	-6
3+50E	-2	45	-8
4+00E	4	45	-6
4+50E	8	48	-8
5+00E	-4	52	-6
5+50E	-2	44	-8
6+00E	-8	46	-6
6+50E	-8	42	-6
7+00E	-6	48	-8
7+50E	-5	48	-6
8+00E	-9	38	-8

◊ VLF-EM Anomaly

Instrument : Sabre Model 27 VLF—EM Rerceiver.
Survey date: May 29 , 1988
Transmitter station: Annapolis.

GEVA RESOURCE CO. LTD.

LEMON LAKE PROPERTY

CARIBOO MINING DIVISION

VLF—EM PROFILES

LINE 10+00 to 14+00

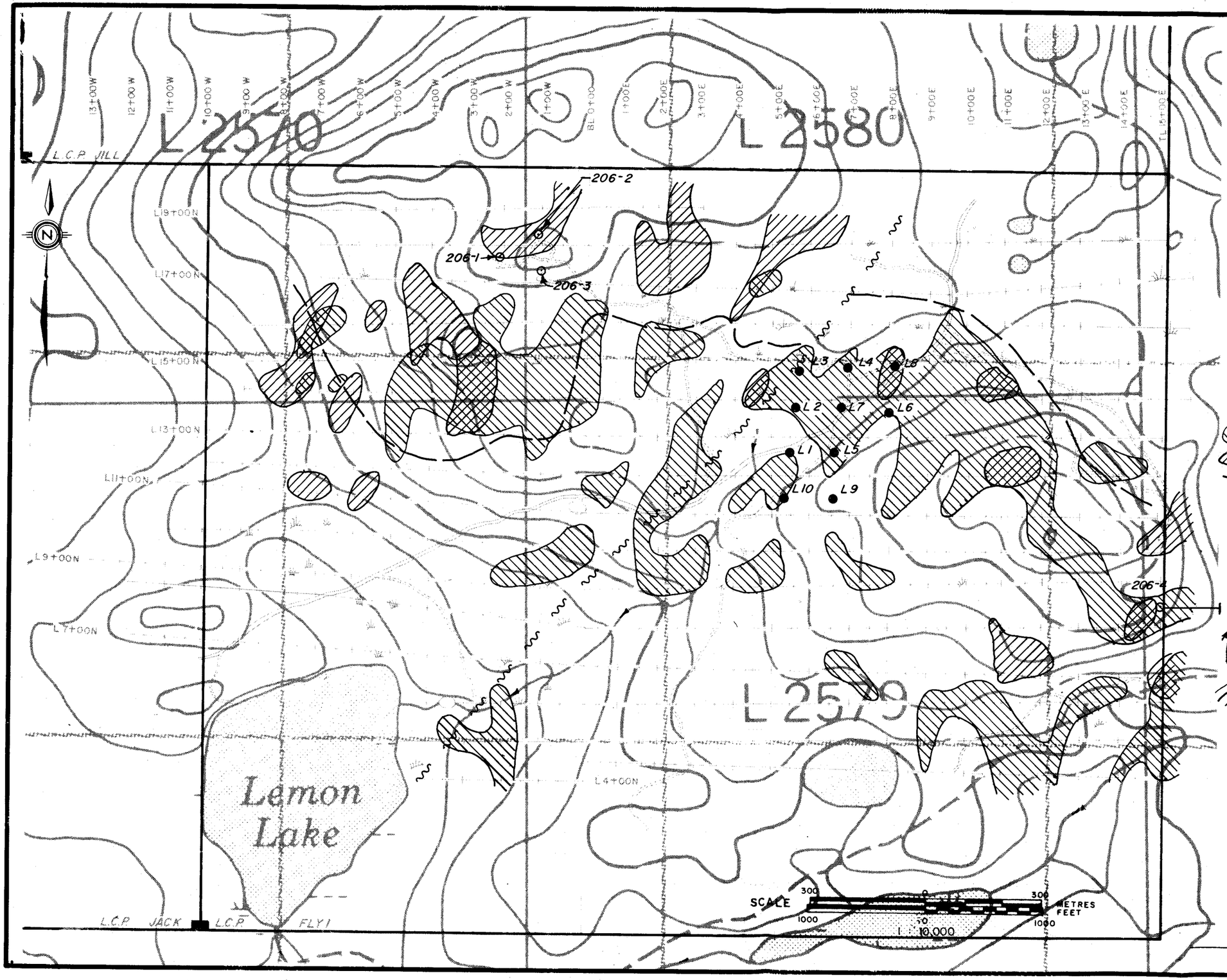
SCALE 200 0 200 METRES
500 0 500 FEET
1 : 5,000

A·M exploration ltd.

January ,1989

N.T.S 93A /6

FIGURE 10b



LEGEND

- Boundary of Copper anomaly in soil Cu > 200 ppm.
- Boundary of Gold anomaly in Soil Au > 30 ppb.
- Boundary of Lemon Lake Stock.
- Fault.
- 206-4 Diamond drill site, Hole number.
- L4 Percussion drill site, Hole number. (locations approximate.)
- Roads; Gravel, dirt.
- Creek, Swamp.
- Legal corner post, Claim boundary.
- 5000 Topographic contours, Contour interval 50 feet.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

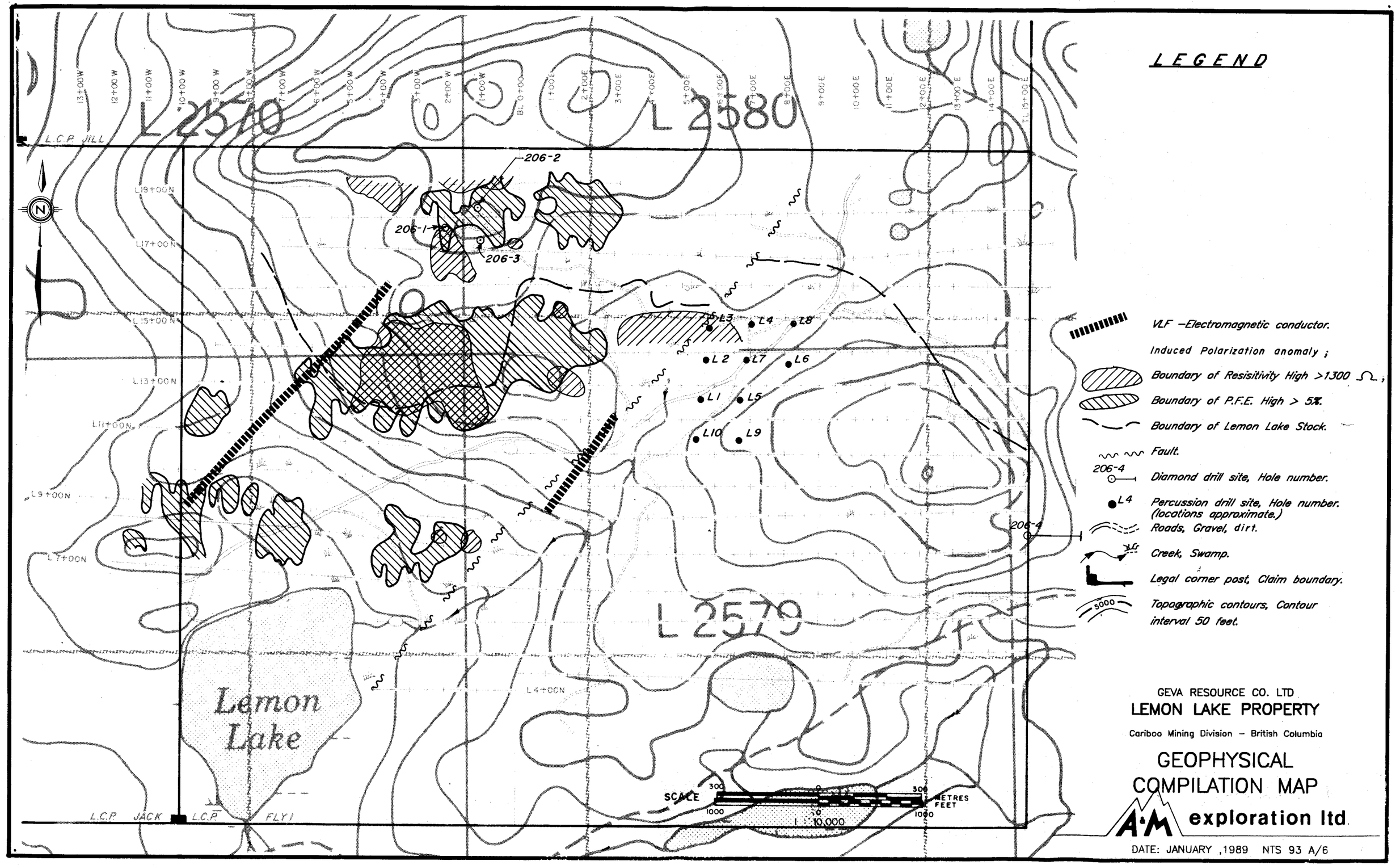
GEOCHEMICAL COMPILATION MAP

Donald G. Allen

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE IIa



LEGEND

- VLF –Electromagnetic conductor.
- Induced Polarization anomaly ;
- Boundary of Resisitivity High >1300 Ω ;
- Boundary of P.F.E. High > 5%.
- Boundary of Lemon Lake Stock.
- Fault.
- 206-4 — Diamond drill site, Hole number.
- L4 — Percussion drill site, Hole number. (locations approximate.)
- Roads, Gravel, dirt.
- Creek, Swamp.
- Legal corner post, Claim boundary.
- 5000 — Topographic contours, Contour interval 50 feet.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division – British Columbia

GEOPHYSICAL COMPILATION MAP

A&M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

FIGURE IIb

TABLE II

ROCK SAMPLE DESCRIPTIONS

Sample No.	Description	Grid Location	Cu ppm	Au ppb
825-01	Grab, outcrop. Aphanitic medium-gray monzonite? with traces of pyrite as stringers, disseminated chalcopyrite and magnetite crystals measuring up to 1 mm in diameter. Minor propylitic alteration is also present.	1225N, 140W	503	46
825-02	Grab, subcrop. Aphanitic, medium gray monzonite? with potassic alteration along stringers. Rock is moderately silicified and contains pyrite stringers and traces of malachite.	1225N, 335W	56	4
825-03	Grab, outcrop. Basalt porphyry with small pyroxene and plagioclase phenocrysts. Contains traces of disseminated pyrite and smeary pyrite as fracture coatings.	1270N, 420W	66	2
825-04	Grab, outcrop. Basalt porphyry with pyroxene phenocrysts, rare epidote filled vesicles, trace chalcopyrite and up to 3% disseminated, blebby and stringer pyrite. Fractures are limonitic.	1270N, 385W	123	5
825-05	Grab, outcrop. Silicified porphyritic basalt? with 10% disseminated pyrite and chalcopyrite. Limonitic fractures are locally coated with smeary pyrite.	1310N, 120W	121	7
825-06	Grab, outcrop Very cherty, hornfelsed basalt porphyry with phenocrysts of epidote and diopside? and 1% secondary biotite. No. visible sulphides are present.	1600N, 290W	233	4
825-07	Grab, subcrop. Fine grained, equigranular monzonite with patchy potassic alteration and trace chalcopyrite.	1490N, 350E	62	1
825-08	Grab, outcrop. Limonitic basalt porphyry with trace to 2% pyrite as blebs and disseminations. Basalt is locally hornfelsed and has patchy silicification. Minor propylitic alteration is also present.	1735N, 135E	142	6
825-09	Grab, float. Muscovite-garnet schist contains pink garnets up to 1 cm diameter (commonly 0.5 cm) and biotite.	1715N, 125E	36	1

Sample No.	Description	Grid Location	Cu ppm	Au ppb
825-10	Grab, outcrop. Silicified, amygdaloidal basalt has epidote filled vesicles and up to 2% pyrite with trace chalcopyrite as disseminations, blebs, stringers and fracture coatings. Surfaces are heavily limonitic. Sample is taken from shear zone exposed in trench.	1945N, 80W	214	1
825-11	Grab, float. Limonitic tuff breccia with basalt porphyry clasts contains local pyrite and arsenopyrite in matrix and fractures. Sulphide content is up to 35%.	1960N, 80W	151	58
825-12	Grab, float. Collection of heavily propylitized basalt and monzonite from area of contact zone. Trace to 1% blebby pyrite is present in monzonite.	1510N, 390E	153	8
825-13	Grab, subcrop. Fine grained medium green-gray metagreywacke, argillite and basalt porphyry with traces of pyrite as blebs.	1810N, 1350E	101	1
825-14	Grab, subcrop? Cherty, medium gray rock (chill zone monzonite?) with rare amphibole phenocrysts and trace pyrite as stringers and blebs.	1370N, 145E	88	3
825-15	Grab, outcrop. Dark gray, cherty, silicified basalt? cut by quartz stringers 1-2 mm wide. Surfaces have limonitic and hematitic slickensides. No visible mineralization is present.	1380N, 1240E	65	2
825-16	Grab, subcrop. Pillowed basalt is aphanitic on pillow edges and more granular toward centres. Faint flow banding is visible on weathered surface. Contains trace of clustered euhedral disseminted pyrite.	1390N, 1570E	131	1
825-17 2	Grab, subcrop. Fine grained, vuggy purplish-gray volcanic (tephrite?) with epidote filled vugs, often rimmed by potassic feldspar. Epidote is also present as fracture coatings. Porphyritic with rare pyroxene phenocrysts up to 0.5 cm. Trace blebby pyrite, chalcopyrite and crystalline magnetite.	770N, 1060W		77
825-18	Grab, subcrop. Lightly propylitic hornblende diorite and gabbro from contact zone with 10 cm cross-cutting syenite vein. No visible sulphides.	520N, 715E	139	1

Sample No.	Description	Grid Location	Cu ppm	Au ppb
825-19	Grab, outcrop. Coarse grained gabbro with pyroxene crystals up to 0.5 cm, patchy chlorite and no visible sulphides. Fine syenitic stringers up to 0.5 cm wide crosscut gabbro.	390N, 1130E	27	1
825-20	Grab, float. Hornblende diorite with syenitic stringers and veinlets. Diorite is locally potassically altered while syenite veinlets contain epidote. No visible mineralization.	710N, 1395E	67	4
825-21	Grab, outcrop and talus. Collection of hornblende diorite chips with syenitic stringers, light potassic and propylitic alteration. No visible mineralization.	885N, 1360E	88	2
825-22	Grab, subcrop. Hornblende diorite with large (0.5-1.0 cm) poikilitic hornblende crystals with crosscutting salmon pink syenite dykelet. No visible mineralization.	815N, 965E	101	6
825-23	Grab, subcrop. Collection of fine grained, potassically altered syenodiorite chips with syenite stringers. Patchy propylitic alteration. No visible mineralization.	1000N, 1415E	128	11
825-24	Grab, outcrop. Propylitically altered, silicified basalt porphyry with chloritized pyroxene and rare bluish nepheline phenocrysts. Basalt is cut by numerous syenite stringers and contains trace blebby pyrite and minute amounts of chalcopyrite.	1060N, 1490E	249	2
825-25	Grab, outcrop. Extremely hard, silicified syenite dyke intruding the above altered basalt (Sample 825-24). No visible mineralization.	1060N, 1490E	146	1
825-26	Grab, outcrop. Same rock and outcrop as Sample 825-24, however, surfaces here are extremely limonitic. Smeary pyrite and chalcopyrite are present as fracture coatings in amounts up to 5% of rock.	1095N, 1515E	3975	285
825-27	Grab, outcrop. Aphanitic, cherty monzonite? with limonitic fractures and trace blebby pyrite.	1290N, BLOO	50	2
825-28	Grab, outcrop. Aphanitic monzonite? with limonitic fractures and local 5% pyrite and chalcopyrite as blebs, disseminations, stringers and fracture coatings.	1305N, 05E	193	1

REFERENCES

British Columbia Department of Energy, Mines and Petroleum Resources. Geology, Exploration and Mining in British Columbia, 1969, 1970, 1971, 1973, 1974, 1986.

Campbell, R.B. (1978). Quesnel Map Sheet. Geological Survey of Canada, Open File 574.

Campbell, R.B. and Tipper, H.W. (1970). Geology and Mineral Exploration Potential of the Quesnel Trough, British Columbia. C.I.M. Bulletin, Vol. 63, pp. 785-790.

Chaplin, R.E. and Currie, R.G. (1970). Report on the Induced Polarization and Resistivity Survey on the Aron and Fly Claim Group (Gibbons Creek). A report for Silver Standard Mines Ltd., July 15, 1970, Assessment Report No. 2779.

Durfeld, R.M. (1986). Report on the Mandy Property for Mandalla Resources Ltd., August 11, 1986.

Fox, P.E. (1982). Diamond Drill Program on the Maud 1-7 Mineral Claims, for Dome Exploration (Canada) Limited, June 30, 1982, Assessment Report 10527.

Fox, P.E. and Payne, C.W. (1986). Compilation Report on the Gibbon's Creek Gold Property, February 20, 1986.

Hegge, M.R. (1974). Report on Percussion Drilling Program, Fly No. 1 Group, for Hudson's Bay Oil and Gas Company Limited, June 14, 1974, Assessment Report No. 5117.

Hegge, M.R. (1973). Report on Line-Cutting and Geochemical Soil Survey, Lem No's. 1, 2 and 3 Groups for Hudson's Bay Oil and Gas Company Limited, October 26, 1973, Assessment Report No. 4679.

Melling, D.R. and Watkinson, D.H. (1987). Alteration of Fragmental Basaltic Rocks: The Quesnel River Gold Deposit, Central British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1.

Morton, R.L. (1975). Summary Report, Lemon Lake Copper Prospect, for Hudson's Bay Oil and Gas Company Limited, February, 1975.

Olson, D.P. (1974). Report on Magnetometer Survey of the Fly Claims for Hudson's Bay Oil and Gas Company Limited, November 1, 1974, Assessment Report No. 5260.

REFERENCES (Cont'd.)

Payne, C.W. and Fox, P.E. (1987). Report on Soil Geochemical Survey, Gibbons Creek Property, January 9, 1987.

Payne, Craig W. (1987). 1986 Gibbons Creek Drill Program, Lem 1 to 5 Claims, February 16, 1987.

Preto, V.A. (1988). Exploration and Development Highlights, British Columbia 1988. B.C. Ministry of Energy, Mines and Petroleum Resources Information Circular 1988-10.

Saleken, L.W. and Simpson, R.G. (1984). Cariboo Quesnel Gold Belt: A Geological Overview, Western Miner, April, 1984, pp. 15-20.

Sheldrake, Ronald F. (1981). Report on a Helicopter E.M. and Magnetometer Survey on Three Projects in the Quesnel River Area, for Dome Exploration (Canada) Limited, May 25, 1981.

Tipper, H.W., Campbell, R.B., Taylor, G.C. and Stott, D.F. (1979). Parsnip River, Geological Survey of Canada, Map 1424A, Sheet 93, 1979.

Ware, G. Hunter (1966). Report on the Induced Polarization and Resistivity Survey, Gibbons Creek Claim Groups, August 8, 1966.

CERTIFICATE

I, Donald G. Allen, certify that:

1. I am a Consulting Geological Engineer, at A & M Exploration Ltd., with offices at Suite 704, 850 West Hastings Street, Vancouver, British Columbia, V6C 1E1.

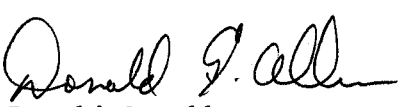
2. I am a graduate of the University of British Columbia with degrees in Geological Engineering (B.A.Sc., 1964; M.A.Sc., 1966).

3. I have been practising my profession since 1964 in British Columbia, the Yukon, Alsaka and various parts of the Western United States.

4. I am a member in good standing of the Association of Professional Engineers of British Columbia.

5. This report is based on fieldwork carried out by C. Ditson and on information listed under References.

6. I hold no interest, nor do I expect to receive any, in Geva Resource Co. Ltd. or in the Lemon Lake property.



February 28, 1989
Vancouver, B.C.

Donald G. Allen
P. Eng. (B.C.)

CERTIFICATE

I, Carol Ditson, certify that:

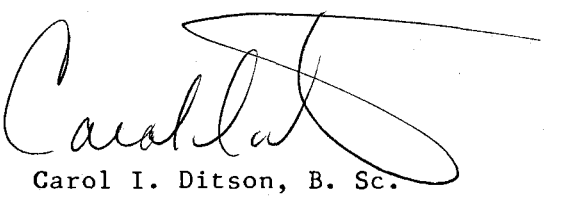
1. I am a Consulting Geologist at #202-1910 West 6th, Vancouver, British Columbia.

2. I am a 1985 graduate of the University of British Columbia with a Bachelor of Science in Geology.

3. I have been employed as a geologist since 1979 in British Columbia and the western United States.

4. This report is based upon data collected in the field by myself and an A & M Exploration Ltd. crew during May and June, 1988 and upon an evaluation of publicly and privately held literature pertaining to the Lemon Lake property and listed in the Reference section of this report.

5. I have no interest, nor do I expect to receive any, in Geva Resource Co. Ltd. or in the Lemon Lake property.



February 28, 1989
Vancouver, B.C.

Carol I. Ditson, B. Sc.

APPENDIX I

Analytical Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P4 SOIL P5 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 22 1988 DATE REPORT MAILED: June 30/88 ASSAYER. C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

A & M EXPLORATION PROJECT-440 File # 88-2168 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-821-058	1	99	18	247	.3	32	20	872	6.96	5	5	ND	2	111	2	3	2	215	.98	.673	7	48	1.34	180	.21	8	3.85	.02	.10	1	9
50-440-821-059	1	30	12	266	.2	24	16	1119	5.30	3	5	ND	1	121	1	2	3	162	1.04	.322	5	44	.95	209	.21	5	2.43	.02	.12	1	7
50-440-821-060	1	42	11	153	.2	34	16	460	5.14	2	5	ND	2	65	1	2	2	144	.84	.061	7	54	.95	69	.24	7	3.39	.02	.10	1	4
50-440-821-061	1	44	7	177	.3	27	16	1044	4.91	3	5	ND	2	64	2	2	3	139	.71	.265	6	48	.73	113	.19	9	2.65	.02	.09	1	5
50-440-821-062	1	64	10	118	.3	31	13	525	4.37	3	5	ND	1	73	2	2	2	125	1.01	.099	9	52	.88	78	.19	5	3.14	.02	.08	1	12
50-440-821-063	1	118	9	121	.4	33	19	647	6.50	2	5	ND	1	113	1	2	2	208	1.23	.378	6	53	1.35	101	.23	6	3.69	.03	.11	1	2
50-440-821-064	1	82	8	146	.3	29	18	661	6.90	2	5	ND	1	87	2	2	2	223	.91	.455	6	49	.99	108	.21	5	3.21	.02	.10	1	2
50-440-821-065	1	126	12	109	.5	29	22	709	7.77	2	5	ND	2	124	1	2	2	280	1.11	.073	5	45	1.35	112	.31	6	3.95	.03	.07	1	3
50-440-821-066	1	69	12	104	.3	22	18	1120	5.18	2	5	ND	2	82	1	2	2	166	.82	.234	5	37	.94	106	.22	5	3.07	.02	.08	1	2
50-440-821-067	1	73	6	124	.4	23	18	1041	5.90	3	5	ND	2	94	2	2	2	189	.88	.334	4	39	1.01	112	.21	10	2.69	.02	.09	1	1
50-440-821-068	1	85	11	120	.6	28	22	578	7.58	3	5	ND	1	89	1	2	2	222	.95	.420	6	47	1.44	73	.25	8	4.04	.03	.07	1	9
50-440-821-069	1	202	9	192	.2	33	21	660	6.16	2	5	ND	1	90	1	2	2	183	.89	.485	5	56	1.28	147	.22	3	3.42	.02	.09	1	42
50-440-821-070	1	102	10	185	.4	40	18	548	5.02	2	5	ND	2	73	1	2	2	136	.85	.474	5	63	1.15	135	.21	7	3.20	.02	.09	1	6
50-440-821-071	1	87	13	124	.2	33	15	465	5.73	2	5	ND	2	49	1	3	2	163	.60	.260	5	58	1.06	88	.24	5	3.03	.02	.08	1	1
50-440-821-072	1	165	16	85	.3	135	26	513	6.67	3	5	ND	1	68	1	2	2	194	.86	.081	4	199	2.33	114	.29	9	4.33	.03	.08	1	4
50-440-821-073	1	263	16	170	.6	74	24	720	6.65	3	5	ND	3	79	3	2	2	175	.85	.238	7	102	1.97	122	.25	10	4.28	.02	.14	1	7
50-440-821-074	1	353	12	240	.3	38	24	916	5.83	4	5	ND	1	91	1	2	2	144	.91	.361	8	40	1.52	282	.28	3	3.95	.03	.14	1	46
50-440-821-075	1	217	10	124	.4	28	21	1040	6.61	2	5	ND	1	115	1	2	2	185	.98	.161	7	42	1.34	191	.26	5	4.02	.02	.10	1	9
50-440-821-076	1	200	12	130	.2	30	22	792	6.52	2	5	ND	1	86	1	2	2	187	.92	.082	6	50	1.66	130	.31	5	3.75	.03	.15	2	1
50-440-821-077	1	154	11	137	.5	40	19	559	5.00	4	5	ND	2	67	1	2	2	132	.77	.133	7	63	1.27	125	.25	9	3.23	.01	.13	1	1
50-440-821-078	1	163	8	133	.4	40	19	714	4.94	3	5	ND	2	71	1	3	2	135	.88	.120	9	65	1.43	94	.27	10	2.89	.01	.16	1	1
50-440-821-079	3	315	18	98	.3	38	28	4509	6.72	5	5	ND	1	77	2	2	2	182	1.63	.122	11	60	1.68	137	.26	12	2.94	.02	.10	1	2
50-440-821-080	1	175	17	265	.5	33	36	3001	6.52	4	5	ND	1	69	1	2	2	163	1.13	.204	7	62	1.55	309	.32	15	3.27	.02	.14	1	24
50-440-821-081	1	385	10	514	.6	52	33	761	5.43	5	5	ND	1	65	1	2	2	134	.76	.507	6	64	1.29	175	.25	8	3.44	.02	.16	1	1
50-440-821-082	1	330	13	102	.2	51	29	719	7.25	5	5	ND	2	55	1	2	2	209	.86	.168	7	99	2.34	112	.38	12	3.76	.01	.18	1	2
50-440-821-083	1	198	12	296	.4	44	25	627	6.00	5	5	ND	1	42	1	2	2	159	.71	.147	6	71	1.45	86	.28	9	3.19	.01	.15	1	8
50-440-821-084	1	159	15	184	.3	40	24	726	5.57	3	5	ND	2	51	1	2	2	143	.64	.358	6	50	1.27	181	.26	4	3.47	.01	.12	1	1
50-440-821-085	1	238	18	150	.5	46	21	448	5.17	3	5	ND	3	44	1	2	2	125	.61	.445	6	53	1.36	151	.24	8	3.45	.01	.10	1	2
50-440-821-086	1	108	7	171	.4	32	18	1156	4.60	2	5	ND	1	59	1	2	2	132	.72	.179	5	49	1.12	181	.23	7	2.81	.02	.11	1	1
50-440-821-087	1	205	8	181	.3	37	24	542	5.75	3	5	ND	1	62	1	2	2	166	.68	.186	4	51	1.47	171	.31	6	3.68	.02	.08	1	4
50-440-821-088	1	318	15	145	.2	31	24	719	6.87	2	5	ND	1	88	1	2	2	218	.89	.159	5	58	1.80	151	.33	2	3.47	.02	.13	1	5
50-440-821-089	2	691	15	222	.4	42	26	2916	5.61	3	5	ND	2	85	1	4	2	147	1.63	.046	13	42	1.47	180	.26	3	3.76	.03	.11	1	18
50-440-821-090	1	118	12	221	.2	28	20	708	5.23	2	5	ND	1	89	1	3	2	129	.88	.423	6	37	1.16	197	.22	2	3.46	.02	.10	1	2
50-440-821-091	1	174	7	225	.5	53	19	979	4.74	2	5	ND	3	85	2	2	2	115	.83	.356	7	62	1.45	183	.21	9	3.62	.03	.11	1	1
50-440-821-092	1	218	19	172	.4	67	22	679	6.14	2	5	ND	2	82	1	2	2	160	.94	.419	6	90	1.66	146	.22	2	3.86	.02	.13	1	9
50-440-821-093	1	113	11	181	.2	38	17	888	4.67	3	5	ND	1	86	1	2	2	134	.92	.253	5	54	1.16	158	.19	2	2.95	.03	.11	1	6
STD C/AU-S	18	58	38	132	5.7	67	29	1063	4.09	41	24	8	39	47	18	17	17	58	.48	.089	40	54	.94	180	.07	30	1.95	.06	.15	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-821-094	1	87	10	141	.2	33	20	569	6.66	3	5	ND	2	99	1	2	2	216	.89	.300	4	45	1.15	86	.23	6	3.76	.02	.08	1	11
50-440-821-095	1	60	14	158	.1	25	16	919	6.19	3	5	ND	2	85	1	2	2	205	.77	.310	3	45	.88	138	.20	2	2.55	.02	.07	1	6
50-440-821-096	1	115	8	134	.1	26	19	619	6.91	7	5	ND	1	101	1	2	2	235	.87	.299	3	43	1.26	82	.22	2	3.02	.02	.07	2	1
50-440-821-097	1	69	12	107	.1	25	16	588	5.79	4	5	ND	1	101	1	2	3	194	.92	.195	4	44	1.14	81	.22	7	2.83	.02	.09	1	17
50-440-821-098	1	97	14	134	.2	30	17	725	5.67	4	5	ND	2	86	1	2	5	185	.78	.153	5	49	1.15	93	.23	5	2.99	.02	.10	1	2
50-440-821-099	1	92	14	138	.1	27	20	750	6.60	5	5	ND	1	117	1	2	2	220	1.17	.427	4	44	1.25	74	.21	3	3.26	.02	.09	1	18
50-440-821-100	1	56	16	145	.3	22	18	1263	5.79	4	5	ND	2	79	1	2	4	190	.75	.255	5	44	.90	116	.21	5	2.69	.02	.07	1	1
50-440-821-101	1	167	12	117	.1	31	23	914	8.17	4	5	ND	1	128	1	2	2	289	1.12	.159	4	51	1.86	92	.27	2	3.74	.03	.12	1	1
50-440-821-102	1	93	14	160	.2	26	18	1093	6.80	2	5	ND	1	91	1	2	4	229	.90	.251	4	45	1.27	139	.23	3	3.24	.02	.09	1	5
50-440-821-103	1	71	16	140	.3	34	15	569	5.20	3	5	ND	3	61	1	2	2	139	.68	.274	6	50	1.08	107	.21	11	3.29	.02	.09	1	1
50-440-821-104	1	73	14	165	.3	28	14	715	4.45	2	5	ND	3	72	1	2	2	105	.69	.627	5	49	.90	224	.17	7	2.83	.02	.10	1	6
50-440-821-105	1	56	16	106	.1	18	13	685	4.26	4	5	ND	2	64	1	2	4	144	.75	.131	3	32	.72	74	.17	4	1.97	.02	.09	1	14
50-440-821-106	1	107	10	205	.1	48	17	720	3.95	2	5	ND	1	81	1	2	2	104	.83	.406	4	61	1.30	205	.21	2	2.79	.02	.09	1	1
50-440-821-107	1	190	12	154	.1	79	20	1050	4.71	3	5	ND	1	78	1	2	5	135	.85	.175	4	98	1.58	173	.24	7	2.90	.03	.10	1	1
50-440-821-108	1	226	17	157	.4	31	19	914	5.23	3	5	ND	3	75	1	2	2	151	.84	.305	5	45	1.32	151	.21	10	3.28	.02	.10	1	1
50-440-821-109	1	188	9	204	.3	25	20	1312	5.07	2	5	ND	2	107	1	2	2	147	.96	.214	5	38	1.15	226	.22	9	3.05	.03	.09	1	13
50-440-821-110	1	140	12	139	.2	25	18	804	5.04	2	5	ND	1	94	1	2	3	149	.87	.251	5	41	1.06	175	.21	7	3.00	.02	.11	1	7
50-440-821-111	1	204	15	229	.2	24	27	959	5.88	3	5	ND	1	114	1	2	2	189	.92	.255	6	39	1.12	211	.28	9	2.64	.02	.10	1	8
50-440-821-112	1	260	14	171	.3	51	23	755	6.35	2	5	ND	2	82	1	2	3	181	.85	.241	4	73	1.56	173	.26	2	3.89	.03	.09	1	1
50-440-821-113	1	1435	12	156	.8	25	14	446	3.64	3	5	ND	1	96	1	3	2	108	1.56	.378	56	58	.56	172	.17	15	1.97	.02	.12	1	1
50-440-821-114	1	5168	14	214	2.9	43	21	613	4.51	7	8	ND	2	202	3	2	2	122	3.36	1.365	185	56	.65	342	.14	59	3.65	.03	.19	1	1
50-440-821-115	1	175	17	193	.3	24	19	823	5.49	3	5	ND	2	78	1	2	2	146	.85	.515	5	38	1.25	280	.25	4	3.28	.02	.11	1	16
50-440-821-116	1	176	16	228	.2	33	22	854	5.93	2	5	ND	2	57	1	2	3	157	.71	.384	5	60	1.36	188	.25	2	3.36	.02	.11	1	3
50-440-821-117	1	173	14	85	.1	40	21	585	7.01	2	5	ND	1	88	1	2	4	245	1.05	.157	4	66	1.62	65	.26	5	3.40	.03	.10	1	1
50-440-821-118	1	220	22	92	.1	32	25	801	9.17	4	5	ND	1	110	1	2	2	320	1.49	.164	4	59	1.72	98	.26	4	3.92	.02	.09	2	1
50-440-821-119	1	94	13	115	.2	31	23	762	8.14	3	5	ND	2	93	1	2	4	279	1.00	.186	5	51	1.62	93	.28	4	3.72	.03	.08	1	2
50-440-821-120	1	160	14	125	.3	26	23	892	8.00	2	5	ND	2	117	1	2	2	279	1.16	.182	5	43	1.63	94	.28	8	3.99	.03	.12	1	1
50-440-821-121	1	158	10	114	.1	25	22	911	7.74	3	5	ND	1	104	1	2	4	284	1.07	.134	3	41	1.52	90	.28	5	3.34	.03	.09	1	12
50-440-821-122	1	118	14	125	.1	26	21	747	8.12	2	5	ND	1	107	1	2	4	288	.97	.131	3	45	1.32	112	.27	2	3.26	.02	.07	1	7
50-440-821-123	1	58	12	147	.2	23	17	1127	6.14	2	5	ND	1	96	1	2	5	202	.84	.277	3	40	.84	132	.21	2	2.75	.02	.08	1	32
50-440-821-124	1	92	11	102	.2	23	18	939	6.54	3	5	ND	1	100	1	2	4	227	.94	.141	3	40	1.05	113	.24	6	3.05	.02	.08	1	2
50-440-821-125	1	151	20	122	.2	27	21	830	7.82	4	5	ND	2	110	1	2	3	281	1.06	.142	4	50	1.33	79	.26	4	3.39	.02	.14	1	10
50-440-821-126	1	199	16	131	.3	27	22	750	7.63	3	5	ND	2	125	1	2	2	264	1.06	.155	5	50	1.46	91	.28	8	3.89	.02	.07	1	1
50-440-821-127	1	111	15	113	.3	37	18	635	6.83	2	5	ND	3	108	1	2	2	240	1.00	.079	5	57	1.28	60	.29	14	3.11	.02	.08	1	1
50-440-821-128	1	80	14	144	.2	35	18	882	6.07	4	5	ND	1	98	1	2	2	187	.99	.458	5	52	1.05	114	.21	7	3.21	.02	.12	1	9
50-440-821-129	1	126	13	69	.5	27	17	578	7.48	3	5	ND	1	160	1	2	3	267	1.84	.025	5	49	1.14	126	.27	10	3.94	.04	.08	1	1
STD C/AU-S	18	57	41	132	7.2	68	29	1070	4.11	41	15	8	36	47	16	16	18	58	.49	.090	40	55	.96	179	.07	34	1.99	.06	.14	13	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-821-130	1	209	21	411	.3	45	21	748	6.51	3	5	ND	3	52	2	2	2	171	.92	.288	6	47	1.53	106	.32	9	3.76	.01	.11	1	1
50-440-821-131	1	100	19	300	.3	32	18	766	5.87	4	5	ND	3	69	4	2	2	163	.83	.192	5	46	1.42	113	.31	10	2.94	.01	.13	1	1
50-440-821-132	1	245	20	291	.5	33	23	948	6.93	5	5	ND	3	96	5	2	2	208	.92	.151	6	54	1.81	107	.33	11	3.18	.01	.13	1	1
50-440-821-133	1	193	16	211	.5	35	20	1007	6.61	4	6	ND	3	91	3	3	2	188	1.02	.176	6	50	1.58	173	.31	17	3.13	.01	.12	1	1
50-440-821-134	1	313	14	511	.4	34	24	1543	7.08	5	6	ND	3	102	4	2	2	189	.88	.375	5	64	1.82	197	.34	20	3.06	.01	.12	1	1
50-440-821-135	1	80	12	184	.1	29	18	767	5.08	4	5	ND	2	66	2	2	2	128	.87	.334	5	46	1.17	101	.23	11	2.66	.01	.13	1	14
50-440-821-136	1	84	15	110	.2	30	16	539	4.81	4	5	ND	2	52	3	3	2	132	.80	.076	7	48	1.26	89	.28	11	2.76	.01	.12	1	1
50-440-821-137	1	862	15	213	.7	46	26	837	6.47	4	5	ND	2	52	3	2	2	213	.99	.073	14	56	2.43	124	.43	17	3.79	.02	.16	2	6
50-440-821-138	1	75	11	242	.2	27	16	545	5.11	3	5	ND	3	38	4	2	2	129	.54	.185	5	39	1.05	85	.25	10	2.57	.01	.10	1	1
50-440-821-139	1	348	19	328	.4	36	25	858	6.91	4	5	ND	3	75	4	2	2	190	.79	.152	5	50	1.86	127	.32	16	3.43	.01	.13	1	2
50-440-821-140	1	92	20	211	.2	24	23	624	6.07	2	5	ND	1	63	1	2	2	200	.57	.022	4	44	1.39	90	.37	2	2.40	.01	.10	1	2
50-440-821-141	11	144	4	94	.5	9	24	848	9.81	11	5	ND	2	97	3	2	2	310	2.59	.319	14	10	2.09	85	.35	20	2.99	.01	.06	1	14
50-440-821-142	1	151	9	284	.7	32	19	655	6.46	3	5	ND	3	48	2	2	3	184	.71	.188	5	43	1.54	84	.29	8	3.03	.01	.12	1	1
50-440-821-143	1	125	13	271	.5	32	17	708	5.72	3	5	ND	3	42	3	2	2	154	.73	.352	5	47	1.35	138	.26	7	2.94	.01	.10	1	4
50-440-821-144	1	131	7	199	.3	38	16	604	4.73	4	5	ND	3	40	3	2	2	132	.66	.111	5	55	1.34	95	.27	12	2.94	.01	.11	1	1
50-440-821-145	1	225	13	236	.2	35	18	696	5.54	5	5	ND	3	44	2	2	2	147	.71	.271	4	54	1.58	121	.29	4	3.20	.01	.11	1	1
50-440-821-146	1	150	18	211	.1	32	18	778	6.28	2	5	ND	2	36	3	2	2	186	.61	.119	4	63	1.59	90	.33	11	2.91	.01	.11	1	5
50-440-821-147	1	117	14	286	.3	26	16	749	4.92	5	5	ND	2	41	1	4	2	129	.69	.261	4	51	1.44	135	.30	13	2.76	.01	.11	1	1
50-440-821-148	1	255	12	205	.3	33	21	776	6.61	5	5	ND	2	46	2	2	2	191	.81	.119	4	72	2.00	89	.35	8	3.04	.01	.11	1	1
50-440-821-149	1	45	4	120	.3	25	10	539	3.35	2	5	ND	2	36	1	2	2	86	.73	.176	4	49	.82	90	.19	11	2.15	.01	.07	1	1
50-440-821-150	1	118	11	159	.2	25	15	601	4.21	2	6	ND	2	43	3	2	2	121	.69	.072	5	44	1.36	78	.30	18	2.44	.01	.10	1	1
50-440-821-151	1	146	19	251	.1	29	17	643	5.15	2	5	ND	1	51	1	2	2	142	.84	.162	4	45	1.62	93	.32	10	2.86	.01	.14	1	10
50-440-821-152	1	185	15	186	.2	27	19	714	5.92	2	5	ND	2	44	1	2	2	175	.83	.075	6	49	2.00	63	.34	5	3.03	.01	.09	1	6
50-440-821-153	1	207	17	129	.4	21	19	714	6.15	4	5	ND	3	51	3	4	2	193	.90	.050	6	42	1.68	45	.34	9	2.66	.01	.20	2	8
50-440-821-154	1	144	12	172	.2	20	19	642	4.77	2	5	ND	1	48	3	2	2	141	.68	.062	4	37	1.42	59	.32	3	2.62	.01	.10	1	37
50-440-821-155	1	171	17	275	.4	24	20	696	4.46	4	5	ND	2	43	2	2	3	122	.68	.076	5	39	1.26	81	.31	8	2.50	.01	.14	1	1
50-440-821-156	1	138	14	281	.4	24	19	710	4.32	2	5	ND	3	50	1	2	2	117	.66	.073	6	40	1.23	89	.31	9	2.60	.01	.14	1	16
50-440-821-157	1	135	15	225	.2	22	22	707	5.23	3	5	ND	1	45	1	3	2	154	.85	.067	5	43	1.53	60	.33	5	2.68	.01	.12	1	7
50-440-821-158	1	251	16	132	.3	23	21	539	5.32	4	5	ND	1	61	1	4	2	151	.91	.045	5	32	1.75	64	.34	11	3.95	.01	.14	1	17
50-440-821-159	1	125	14	114	.1	29	22	593	4.64	3	5	ND	2	35	2	5	2	132	.64	.054	6	56	1.44	62	.32	8	2.59	.01	.15	3	8
50-440-821-160	1	97	11	97	.1	28	24	744	5.01	4	5	ND	1	64	1	2	2	142	.73	.079	5	55	1.43	74	.32	11	2.39	.01	.15	1	40
50-440-821-161	1	158	10	103	.3	31	23	502	5.25	4	5	ND	2	50	1	2	2	157	.70	.034	6	65	1.50	47	.31	3	2.43	.01	.21	1	28
50-440-821-162	1	127	13	220	.3	28	18	780	4.47	3	5	ND	2	49	1	2	2	117	.92	.172	5	39	1.39	155	.30	13	2.87	.01	.19	1	22
50-440-821-163	1	256	21	159	.3	32	21	681	5.13	3	5	ND	2	41	1	2	2	142	.68	.166	4	53	1.69	80	.32	12	3.12	.01	.15	1	11
50-440-821-164	1	306	13	212	.8	36	20	673	5.18	7	5	ND	2	40	1	3	2	141	1.01	.133	7	42	1.35	73	.32	6	3.86	.01	.12	1	9
50-440-821-165	1	244	8	238	.4	26	16	687	3.85	4	5	ND	2	52	3	2	2	96	.87	.195	5	29	1.32	100	.26	6	3.07	.01	.19	1	1
STD C/AU-S	18	57	42	132	7.1	67	28	1051	4.07	42	14	8	36	47	17	16	19	58	.48	.090	40	54	.95	178	.07	33	1.98	.06	.14	11	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-821-166	1	142	11	124	.3	32	18	414	4.57	2	5	ND	3	45	1	2	2	134	.71	.095	6	52	1.27	54	.26	12	2.73	.01	.11	1	9
50-440-821-167	1	85	17	103	.2	24	13	538	3.75	2	5	ND	2	34	1	3	2	99	.66	.197	6	51	.79	100	.21	10	2.43	.01	.10	2	1
50-440-821-168	1	71	14	117	.3	25	14	492	4.12	2	5	ND	3	39	1	2	2	122	.71	.087	6	43	.98	60	.26	17	2.40	.01	.12	1	1
50-440-821-169	1	72	13	107	.3	19	11	478	3.02	2	5	ND	2	40	1	2	2	89	.67	.059	6	37	.87	57	.23	6	1.98	.01	.08	1	6
50-440-821-170	1	113	12	154	.4	27	17	539	5.04	2	5	ND	2	44	1	2	2	149	.65	.131	5	47	1.30	138	.30	2	2.82	.01	.10	1	1
50-440-821-171	1	114	14	174	.1	27	18	802	5.63	2	5	ND	2	41	1	2	2	184	.69	.072	3	50	1.41	77	.32	9	2.57	.01	.09	1	1
50-440-821-172	1	211	21	224	.3	33	21	662	5.81	2	5	ND	2	52	1	2	2	169	.69	.133	4	45	1.60	172	.32	4	3.32	.01	.10	1	3

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 825-01	1	503	4	52	.2	11	15	584	7.56	5	5	ND	3	38	1	3	2	192	1.71	.147	8	17	1.84	100	.32	6	2.31	.03	1.11	2	46
440 825-02	1	56	9	56	.2	5	11	427	5.50	2	5	ND	2	60	1	2	4	176	1.54	.131	7	9	1.23	48	.26	8	1.85	.04	.26	1	4
440 825-03	1	66	6	28	.2	6	16	369	6.48	2	5	ND	2	97	2	2	2	217	1.42	.142	7	6	1.71	207	.33	9	2.39	.10	1.29	2	2
440 825-04	1	123	8	34	.3	7	16	374	6.58	2	5	ND	3	90	1	2	2	227	1.42	.146	8	6	1.66	172	.35	9	2.45	.07	1.03	2	5
440 825-05	1	121	29	61	.4	6	16	585	6.52	6	5	ND	2	66	2	2	2	201	1.97	.141	7	10	1.55	47	.27	11	2.42	.05	.18	1	7
440 825-06	1	233	29	228	.1	20	22	2232	6.18	7	5	ND	2	55	1	2	2	162	1.08	.099	2	36	2.58	76	.23	6	2.21	.04	.21	2	4
440 825-07	1	62	5	70	.2	4	16	643	6.14	2	5	ND	3	148	1	2	2	191	1.95	.236	11	5	1.09	303	.33	7	2.14	.10	.92	1	1
440 825-08	3	142	9	32	.1	11	14	457	6.33	2	5	ND	2	92	2	2	2	159	2.03	.163	11	24	1.76	64	.25	11	2.52	.06	.31	1	6
440 825-09	1	36	5	97	.4	47	22	177	1.98	2	5	ND	13	6	3	2	2	19	.09	.025	23	17	.93	164	.14	9	1.47	.01	.91	1	1
440 825-10	1	214	79	76	.9	22	47	431	5.00	3	5	ND	2	41	3	2	2	98	2.25	.142	3	57	1.83	6	.29	9	2.51	.04	.08	1	1
440 825-11	1	151	67	80	1.4	25	176	403	8.72	2	5	ND	1	61	1	2	2	71	1.48	.131	3	45	1.64	6	.19	8	1.95	.04	.06	1	58
440 825-12	1	153	7	63	.2	27	18	601	5.86	2	5	ND	2	111	2	2	2	193	1.77	.167	12	85	2.14	192	.39	4	2.50	.06	.99	1	8
440 825-13	1	101	12	95	.2	15	20	874	5.63	4	5	ND	2	156	2	2	2	170	2.35	.115	5	19	2.13	71	.36	5	2.53	.05	.43	1	1
440 825-14	1	88	3	50	.1	11	16	500	6.61	2	5	ND	2	36	1	2	2	206	1.07	.148	9	18	1.48	133	.34	4	1.87	.10	1.24	1	3
440 825-15	1	65	26	138	.1	9	15	1121	6.25	2	5	ND	2	63	1	2	2	172	2.70	.133	8	15	1.99	32	.27	6	2.73	.04	.18	1	2
440 825-16	1	131	5	58	.3	16	26	569	5.81	2	5	ND	2	168	1	2	2	147	1.65	.140	6	19	2.50	50	.26	6	2.66	.04	.30	1	1
440 825-17	1	77	19	85	.1	16	16	775	6.22	3	5	ND	1	122	1	2	2	173	2.65	.307	6	23	1.92	36	.17	7	2.70	.03	.08	1	2
440 825-18	1	139	11	34	.2	5	15	462	6.74	2	5	ND	2	860	2	2	2	214	3.89	.356	12	8	.76	136	.17	4	4.42	.32	.16	1	1
440 825-19	1	27	12	35	.1	129	13	327	3.52	2	7	ND	1	346	1	2	3	95	2.64	.110	4	287	1.21	128	.13	7	3.12	.19	.26	1	1
440 825-20	1	67	10	72	.1	12	14	744	5.32	2	5	ND	1	67	2	2	2	160	3.17	.132	7	49	1.66	104	.24	10	2.86	.04	.21	1	4
440 825-21	1	88	8	57	.1	10	13	555	5.52	2	5	ND	2	104	2	2	2	177	3.06	.165	13	21	1.12	70	.21	7	2.65	.03	.22	1	2
440 825-22	1	101	9	47	.1	15	13	488	5.02	2	5	ND	2	90	2	2	2	154	1.57	.119	8	59	1.14	308	.24	4	1.73	.08	.41	1	6
440 825-23	1	128	24	114	.1	4	12	793	4.62	3	5	ND	2	112	2	2	2	152	1.79	.172	12	11	1.26	80	.25	5	1.90	.04	.30	1	11
440 825-24	1	249	5	77	.3	22	17	592	6.01	2	5	ND	2	67	1	2	2	198	1.91	.146	10	47	1.68	139	.36	8	2.15	.04	.77	1	2
440 825-25	1	146	11	67	.2	3	8	735	3.81	2	5	ND	2	37	2	2	2	111	2.00	.100	10	7	1.01	32	.16	7	1.74	.03	.13	1	1
440 825-26	1	3975	7	44	.9	45	34	384	6.52	5	5	ND	2	65	1	2	2	209	2.10	.232	9	56	1.79	127	.40	7	2.37	.08	1.13	1	285
440 825-27	1	50	6	33	.2	9	11	507	6.87	3	5	ND	3	33	1	2	2	205	1.68	.145	9	16	1.78	92	.33	11	2.18	.04	.90	1	2
440 825-28	1	193	9	51	.2	9	24	524	6.36	2	5	ND	2	30	2	2	2	196	1.45	.156	7	15	1.47	54	.29	5	1.89	.04	.23	1	1
STD C/AU-R	18	58	38	133	7.1	67	29	1057	4.24	42	17	7	36	47	17	18	19	58	.50	.094	40	57	.97	181	.07	31	2.01	.06	.13	11	495

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 16 1988 DATE REPORT MAILED: June 22/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

A & M EXPLORATION PROJECT-440 File # 88-2021 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-521-041	1	50	14	169	.4	34	18	376	4.27	2	5	ND	2	51	1	2	2	105	.54	.104	7	49	1.14	52	.17	5	2.16	.01	.15	1	3
50-440-521-042	1	33	11	115	.3	38	14	364	3.38	3	5	ND	2	46	1	2	2	83	.60	.108	7	59	.99	47	.14	4	1.69	.01	.09	1	1
50-440-521-043	1	35	14	144	.1	27	15	350	3.34	2	5	ND	1	50	1	2	2	81	.61	.050	6	44	.85	64	.14	6	1.91	.02	.06	1	1
50-440-521-044	1	73	20	199	.1	38	20	511	5.24	2	5	ND	1	65	1	2	2	128	.68	.089	6	52	1.41	89	.18	3	3.24	.01	.10	1	1
50-440-521-045	1	80	48	295	.5	29	21	1051	4.69	4	5	ND	1	74	1	2	3	118	.68	.115	5	50	.94	67	.14	3	2.63	.01	.05	1	1
50-440-521-046	1	62	18	185	.1	32	19	576	3.93	2	5	ND	1	61	1	2	2	89	.74	.167	4	40	1.13	91	.15	7	2.26	.03	.08	1	2
50-440-521-047	1	83	25	292	.1	26	27	735	4.41	2	5	ND	1	58	1	2	2	107	.85	.081	4	37	1.21	71	.17	6	2.10	.02	.09	1	14
50-440-521-048	1	215	27	165	.4	42	22	1472	5.29	2	5	ND	1	53	1	2	2	139	.89	.056	10	60	1.31	105	.14	4	4.17	.02	.07	1	5
50-440-521-049	1	153	40	181	.3	38	22	599	5.52	6	5	ND	1	97	1	2	2	144	.77	.146	5	54	1.75	40	.17	7	3.03	.03	.07	1	6
50-440-521-050	1	84	31	216	.3	35	24	436	4.91	2	5	ND	1	49	1	2	2	122	.62	.131	4	43	1.23	61	.15	3	2.99	.02	.05	1	1
50-440-521-051	1	152	35	161	.9	30	18	473	5.61	6	5	ND	1	60	1	2	2	147	.55	.144	5	47	1.27	32	.15	3	3.30	.02	.06	1	25
50-440-521-052	1	73	18	250	.3	37	27	496	6.04	3	5	ND	1	45	1	2	2	145	.61	.155	5	47	1.20	61	.18	4	3.48	.01	.07	1	7
50-440-521-053	2	346	9	164	.4	29	50	458	5.11	4	5	ND	1	68	1	3	2	136	1.04	.068	5	33	1.28	37	.18	9	2.60	.03	.08	1	11
50-440-521-054	1	45	12	147	.3	28	20	679	4.26	2	5	ND	1	59	1	4	2	112	.76	.082	4	45	1.22	43	.18	4	2.07	.03	.09	1	9
50-440-521-055	1	45	9	158	.4	31	22	605	4.55	3	5	ND	1	45	1	2	2	115	.68	.145	4	45	1.35	56	.17	4	2.31	.02	.10	1	10
50-440-521-056	1	69	13	160	.3	35	27	515	5.91	2	5	ND	1	56	1	2	2	152	.60	.186	4	47	1.56	42	.17	4	2.96	.02	.08	2	26
50-440-521-057	1	55	11	346	.1	33	25	686	4.95	2	5	ND	1	47	1	2	2	119	.75	.126	4	45	1.32	61	.16	6	2.72	.02	.10	1	5
440-820-343	1	182	6	151	.1	34	22	508	5.11	2	5	ND	1	46	1	2	2	140	.78	.151	4	53	1.32	100	.22	4	2.42	.02	.10	1	17
440-820-344	1	138	4	94	.1	37	19	581	5.14	2	5	ND	1	50	1	2	3	155	.64	.049	5	68	1.51	120	.25	4	2.26	.01	.11	1	12
440-820-345	1	123	5	87	.1	38	17	397	4.40	3	5	ND	1	39	1	2	2	126	.73	.034	6	60	1.29	43	.22	8	2.18	.02	.11	1	7
440-820-346	1	136	8	110	.1	26	19	681	5.71	2	5	ND	1	49	1	2	2	180	.84	.030	5	47	1.31	74	.28	4	2.70	.01	.14	1	38
440-820-347	1	195	7	88	.1	35	20	654	5.49	2	5	ND	1	46	1	2	2	156	.97	.068	7	64	1.45	68	.26	4	2.51	.01	.18	1	4
440-820-348	1	255	7	101	.1	30	23	517	5.83	3	5	ND	1	56	1	2	2	181	.81	.035	5	50	1.42	48	.27	6	2.50	.02	.12	1	17
440-820-349	1	423	10	117	.1	32	25	857	6.59	4	5	ND	1	60	1	2	2	200	1.11	.107	7	54	1.87	75	.26	4	3.14	.02	.22	1	102
440-820-350	1	191	10	136	.4	30	22	510	5.05	2	5	ND	2	52	1	3	2	151	.69	.035	5	44	1.38	46	.21	3	2.82	.02	.15	1	18
440-820-351	1	137	9	189	.4	33	26	559	5.53	2	5	ND	2	41	1	2	2	138	.71	.178	5	51	1.20	58	.13	5	2.84	.01	.13	1	7
440-820-352	1	164	10	210	.3	35	27	599	5.41	4	5	ND	2	58	1	3	2	134	.80	.176	4	47	1.26	84	.20	4	2.83	.03	.11	3	9
440-820-353	1	279	8	225	.4	32	20	544	5.05	2	5	ND	2	57	1	2	2	142	.65	.137	4	38	1.33	75	.18	3	2.83	.01	.09	1	14
440-820-354	1	187	9	210	.3	34	21	619	6.07	2	5	ND	2	62	1	2	2	168	.87	.133	6	49	1.55	76	.23	4	3.04	.02	.12	2	3
440-820-355	1	112	9	202	.1	27	18	718	4.91	3	5	ND	1	60	1	2	2	130	.85	.132	5	45	1.18	147	.21	4	2.23	.01	.10	1	13
440-820-356	1	123	5	117	.1	29	18	506	5.05	2	5	ND	2	41	1	3	2	138	.61	.133	5	55	1.29	127	.23	4	2.46	.02	.09	2	44
440-820-357	1	61	8	158	.2	28	14	508	3.55	2	5	ND	1	37	1	2	2	93	.61	.098	5	56	.95	143	.20	4	2.04	.01	.08	1	2
440-820-358	1	124	5	119	.2	36	13	487	4.62	2	5	ND	2	47	1	2	2	128	.76	.114	6	71	1.32	110	.22	3	2.18	.01	.11	1	4
440-820-359	3	84	6	52	.1	31	9	278	3.68	4	5	ND	3	52	1	2	2	123	1.24	.041	10	62	1.05	98	.16	3	1.90	.03	.03	1	5
440-820-360	1	281	7	45	.4	26	11	274	3.81	3	5	ND	3	50	1	3	2	100	1.21	.023	11	62	1.01	68	.19	4	1.72	.03	.07	3	4
440-820-361	1	54	3	146	.1	28	14	427	3.39	2	5	ND	1	39	1	2	2	102	.71	.148	4	68	.79	96	.16	3	1.98	.01	.04	1	1
STD C/AU-S	18	59	37	132	6.8	68	29	1060	4.07	44	16	7	36	49	17	17	19	58	.49	.084	39	58	.92	178	.07	37	1.73	.06	.14	13	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440-820-362	1	178	9	173	.1	37	22	699	6.04	2	5	ND	1	53	1	2	2	187	.74	.104	3	72	1.59	193	.24	8	2.99	.01	.10	1	4
440-820-363	1	283	8	203	.2	40	23	581	5.40	3	5	ND	1	54	1	2	2	148	.73	.179	4	63	1.63	160	.24	8	3.00	.01	.09	1	10
440-820-364	1	333	7	178	.1	40	23	602	6.35	3	5	ND	1	76	1	2	2	190	.73	.137	4	68	1.72	148	.23	3	3.82	.01	.09	1	3
440-820-365	1	86	6	245	.1	25	18	574	5.05	2	5	ND	1	80	1	2	2	133	.70	.268	4	45	1.27	272	.20	5	2.74	.02	.11	1	1
440-820-366	1	150	4	151	.1	29	17	739	5.40	2	5	ND	1	79	1	2	2	156	.78	.116	4	52	1.27	161	.19	9	2.79	.01	.09	1	5
440-820-367	1	137	7	431	.3	29	18	794	5.00	2	5	ND	2	86	1	2	2	130	.84	.220	5	42	1.31	193	.18	10	2.93	.01	.12	1	3
440-820-368	1	217	5	181	.1	25	20	743	6.42	2	5	ND	1	135	1	2	2	196	1.27	.218	5	42	1.46	180	.18	10	3.07	.01	.11	1	29
440-820-369	1	135	11	326	.1	31	20	916	6.01	4	5	ND	1	130	1	2	2	171	.97	.187	4	41	1.39	139	.20	5	2.96	.01	.08	1	5
440-820-370	1	373	8	326	.4	48	22	783	5.37	3	5	ND	2	69	1	2	2	138	1.22	.062	15	41	1.22	72	.22	9	3.49	.02	.08	1	2
440-820-371	1	60	2	26	.1	4	3	121	1.11	2	5	ND	1	12	1	2	2	31	.19	.016	2	6	.23	12	.03	2	.50	.01	.02	1	13
440-820-372	1	5	2	1	.1	1	1	6	.09	2	5	ND	1	1	1	2	2	3	.02	.001	2	1	.02	1	.01	2	.03	.01	.01	1	4
440-820-373	1	295	9	231	.2	26	24	732	7.29	2	5	ND	1	78	1	2	2	228	.83	.249	5	36	1.79	117	.22	5	4.23	.01	.08	1	11
440-820-374	1	182	12	307	.2	27	26	654	5.98	2	5	ND	2	92	1	2	2	147	.94	.506	3	42	1.31	264	.18	5	3.22	.01	.11	1	1
440-820-375	1	121	7	194	.1	25	18	910	6.14	2	5	ND	1	61	1	2	2	189	.79	.085	3	42	1.26	133	.21	9	2.83	.01	.09	1	1
440-820-376	1	176	11	138	.4	19	19	554	6.86	5	5	ND	1	83	1	3	3	246	.99	.026	5	31	1.42	97	.27	10	3.43	.01	.06	1	1
440-820-377	1	704	8	86	.5	29	17	913	6.95	2	5	ND	1	66	1	2	2	225	1.55	.053	7	55	1.33	51	.18	4	2.10	.01	.07	1	11
440-820-378	1	81	11	118	.1	29	20	663	7.46	2	5	ND	1	44	1	2	2	243	.70	.085	3	49	1.36	86	.22	4	3.22	.01	.09	1	1
440-820-379	1	156	10	165	.2	30	18	575	5.70	2	5	ND	2	51	1	2	2	151	.74	.181	5	46	1.47	103	.21	11	3.17	.01	.11	1	2
440-820-380	1	265	9	187	.1	26	21	778	7.25	4	5	ND	1	80	1	2	2	224	.96	.189	4	47	1.67	135	.21	6	3.01	.01	.12	2	16
440-820-381	1	175	11	295	.2	25	20	807	6.47	2	5	ND	1	64	1	2	2	190	.76	.184	4	39	1.53	256	.22	6	2.82	.01	.10	1	1
440-820-382	1	97	8	258	.1	26	17	575	5.17	5	5	ND	1	54	1	2	3	133	.75	.303	5	43	1.17	211	.20	5	2.47	.01	.13	1	1
50-440-821-017	1	70	6	149	.2	31	16	568	5.80	3	5	ND	1	71	1	2	2	182	.87	.185	4	52	.96	84	.15	11	3.11	.01	.11	1	3
50-440-821-018	1	130	6	103	.4	31	17	573	7.00	2	5	ND	2	76	1	2	2	251	.77	.105	3	63	1.08	57	.16	4	3.11	.01	.09	1	5
50-440-821-019	1	96	8	178	.2	25	17	879	6.56	2	5	ND	1	81	1	2	2	220	.73	.205	3	47	1.02	138	.15	8	2.81	.01	.07	1	2
50-440-821-021	1	217	6	146	.4	27	17	1174	4.76	2	5	ND	2	107	1	2	2	142	.87	.198	5	46	.97	119	.13	4	3.89	.03	.10	1	3
50-440-821-021A	1	97	10	249	.5	26	18	793	6.38	4	5	ND	1	103	1	2	2	205	.81	.275	3	49	1.05	98	.16	3	2.97	.02	.08	1	1
50-440-821-022	1	129	5	216	.3	28	17	892	5.00	5	5	ND	2	74	1	2	2	137	.65	.255	4	49	1.01	170	.16	19	2.93	.02	.07	1	3
50-440-821-023	1	65	9	147	.3	27	17	573	4.71	5	5	ND	2	63	1	5	2	130	.59	.271	4	46	1.07	127	.15	5	2.88	.01	.09	1	1
50-440-821-024	1	177	6	140	.3	29	19	1056	6.38	3	5	ND	1	96	1	3	2	197	.76	.311	3	55	1.10	177	.13	3	3.15	.01	.10	1	2
50-440-821-025	1	208	6	162	.1	37	20	732	5.59	2	5	ND	1	75	1	2	2	165	.67	.235	4	52	1.18	105	.17	5	3.76	.02	.08	2	12
50-440-821-026	1	207	7	147	.2	33	19	544	5.76	3	5	ND	1	70	1	2	2	169	.64	.197	4	47	1.24	100	.19	5	4.05	.02	.07	1	2
50-440-821-027	1	119	4	207	.3	27	18	483	6.13	2	5	ND	1	89	1	2	2	171	.88	.262	4	42	1.18	100	.18	2	3.68	.03	.08	1	5
50-440-821-028	1	167	9	159	.3	35	25	1198	8.47	3	5	ND	1	95	1	2	2	246	.85	.178	3	72	2.06	154	.23	2	4.05	.01	.08	1	1
50-440-821-029	1	120	8	129	.1	25	18	739	5.73	2	5	ND	1	85	1	2	2	166	.79	.242	4	40	1.12	135	.18	4	3.21	.03	.08	1	2
50-440-821-030	1	162	7	76	.7	25	17	334	5.45	4	5	ND	1	103	1	2	2	159	1.44	.027	11	37	.88	98	.24	2	4.65	.02	.06	1	4
50-440-821-031	1	114	6	158	.1	29	20	991	5.31	2	5	ND	1	61	1	2	2	147	.77	.173	5	62	1.25	169	.20	5	2.81	.02	.12	1	55
STD C/AU-S	17	57	37	132	7.1	67	28	1054	4.01	39	15	6	37	48	17	17	20	55	.49	.081	38	55	.94	172	.06	35	1.74	.06	.13	10	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-821-032	1	108	7	297	.4	31	19	1039	4.69	5	5	ND	2	79	1	2	2	121	.78	.208	6	53	1.11	245	.19	4	2.82	.01	.13	1	3
50-440-821-033	1	69	8	195	.3	24	15	681	3.59	4	5	ND	3	47	1	2	2	99	.68	.044	6	46	1.05	92	.22	9	2.06	.01	.10	1	13
50-440-821-034	1	185	5	199	.5	33	24	914	5.39	9	5	ND	2	67	1	2	3	135	.94	.333	4	61	1.41	281	.20	7	2.98	.01	.16	1	9
50-440-821-035	1	180	6	157	.5	37	22	802	5.16	5	5	ND	2	58	1	3	2	143	.77	.125	4	62	1.45	148	.22	4	2.79	.01	.20	1	1
50-440-821-036	1	196	7	149	.3	35	22	583	4.83	5	5	ND	1	55	1	2	2	121	.70	.198	4	60	1.32	179	.22	4	2.65	.01	.14	1	11
50-440-821-037	1	140	6	192	.1	36	23	772	4.93	2	5	ND	1	61	1	2	2	134	.84	.197	3	63	1.42	190	.22	4	2.66	.01	.13	1	20
50-440-821-038	1	54	12	199	.3	27	17	838	3.63	5	5	ND	2	56	1	3	2	89	.77	.082	5	44	.95	67	.14	8	1.97	.01	.12	1	2
50-440-821-039	1	40	10	155	.2	27	15	554	3.69	3	5	ND	2	57	1	2	2	91	.69	.096	5	46	.99	57	.15	7	1.99	.01	.09	1	1
50-440-821-040	1	36	9	183	.1	23	13	788	3.40	2	5	ND	1	71	1	2	2	87	.77	.106	6	43	.83	65	.15	5	1.77	.02	.08	1	6
50-440-826-018	1	95	8	112	.1	22	14	699	4.22	3	5	ND	1	43	1	2	2	117	.57	.093	5	40	.89	70	.18	5	1.97	.01	.11	1	9
50-440-826-090	1	76	4	116	.2	20	17	724	5.20	5	5	ND	1	84	1	2	2	162	.77	.381	4	35	.92	130	.15	6	2.66	.02	.05	1	1
50-440-826-091	1	77	5	164	.1	24	16	919	4.83	4	5	ND	1	106	1	2	2	152	1.03	.254	4	34	1.02	118	.15	8	2.63	.01	.09	1	1
50-440-826-092	1	169	5	148	.3	28	19	741	6.14	4	5	ND	1	106	1	2	2	215	.95	.169	4	40	1.34	76	.17	5	3.10	.01	.09	1	23
50-440-826-093	1	236	3	105	.1	28	20	741	7.55	4	5	ND	1	104	1	2	2	294	.94	.171	3	50	1.52	81	.18	5	3.17	.01	.07	1	1
50-440-826-094	1	89	4	181	.2	24	18	923	5.37	2	5	ND	1	91	1	2	2	158	.73	.316	3	37	1.20	159	.14	6	2.73	.03	.09	1	1
50-440-826-095	1	69	4	178	.2	25	16	1122	4.83	3	5	ND	1	100	1	2	2	144	.83	.280	4	39	1.07	194	.14	6	2.78	.01	.10	1	1
50-440-826-096	1	77	4	188	.2	33	17	1376	5.47	2	5	ND	1	63	1	2	2	170	.68	.262	4	58	1.00	146	.13	6	2.55	.02	.07	1	3
50-440-826-097	1	320	6	105	.1	67	23	823	6.74	2	5	ND	1	128	1	2	2	238	.97	.106	3	100	2.00	111	.20	11	4.22	.01	.09	1	8
50-440-826-098	1	81	5	183	.1	55	19	782	5.04	4	5	ND	1	79	1	2	2	151	.75	.211	4	82	1.29	144	.18	7	2.81	.03	.09	1	1
50-440-826-099	1	139	2	160	.1	49	17	632	4.08	2	5	ND	1	90	1	2	2	104	.78	.329	4	66	1.15	164	.15	6	2.83	.03	.08	1	1
50-440-826-100	1	103	3	152	.2	36	15	741	4.21	2	5	ND	1	63	1	2	2	115	.56	.159	4	49	.89	104	.15	4	2.96	.02	.06	1	1
50-440-826-101	1	156	4	184	.2	33	19	571	5.21	3	5	ND	1	65	1	2	3	144	.72	.265	4	46	1.29	118	.17	3	3.14	.03	.08	1	4
50-440-826-102	1	239	5	102	.5	35	18	1147	4.46	2	5	ND	1	88	1	2	3	111	1.29	.023	6	47	1.03	112	.16	5	3.47	.03	.07	1	1
50-440-826-103	1	245	6	179	.2	30	20	762	5.04	2	5	ND	1	75	1	2	2	136	.80	.257	5	45	1.07	130	.17	6	3.52	.02	.06	1	1
50-440-826-104	1	110	5	206	.3	28	18	730	5.04	2	5	ND	1	79	1	2	2	149	.74	.272	4	48	.94	160	.15	7	2.73	.01	.07	1	5
50-440-826-105	1	170	9	107	.3	21	17	582	3.86	2	5	ND	1	96	1	2	2	101	1.42	.046	9	34	.74	103	.18	9	2.38	.04	.05	1	4
50-440-826-106	1	48	6	248	.1	22	15	721	3.94	2	5	ND	1	84	1	2	2	126	.83	.127	4	39	.72	126	.16	6	1.63	.03	.13	1	2
50-440-826-107	1	113	7	176	.3	27	21	1095	5.74	3	5	ND	1	73	1	2	2	168	.73	.205	4	46	1.14	199	.19	4	3.03	.01	.11	1	1
50-440-826-108	1	151	7	196	.5	26	25	2550	4.86	2	5	ND	1	141	1	2	2	127	1.06	.310	5	41	1.17	613	.19	9	2.66	.01	.16	1	1
50-440-826-109	1	158	6	221	.4	29	21	1026	5.19	2	5	ND	1	77	1	2	2	157	1.20	.203	3	58	1.29	238	.20	10	2.56	.03	.12	1	5
50-440-826-110	1	172	9	170	.4	26	22	537	5.94	6	5	ND	1	56	1	3	2	173	.90	.255	4	53	1.26	172	.24	6	3.07	.01	.11	1	1
50-440-826-111	1	288	4	149	.4	25	24	1140	6.31	3	5	ND	1	80	1	2	2	190	.82	.167	4	58	1.71	162	.22	4	2.92	.01	.09	1	112
50-440-826-112	1	220	8	131	.3	38	26	1145	5.71	3	5	ND	2	50	1	2	2	166	.64	.119	5	73	1.61	160	.24	6	3.07	.01	.14	1	35
50-440-826-113	1	250	13	193	.3	32	29	1066	5.06	6	5	ND	1	52	1	2	2	143	.68	.112	4	65	1.40	136	.22	5	2.67	.01	.13	1	49
50-440-826-114	1	54	6	120	.1	35	17	901	4.62	2	5	ND	1	46	1	2	2	124	.72	.050	7	53	1.00	121	.20	4	2.39	.02	.18	1	1
50-440-826-115	1	82	2	83	.1	37	18	766	4.55	2	5	ND	1	39	1	2	2	132	.64	.051	5	73	1.31	96	.23	7	2.09	.02	.14	1	1
STD C/AU-S	17	58	37	132	7.1	67	29	1066	4.02	41	18	6	37	49	17	17	18	57	.49	.083	39	56	.94	176	.07	36	1.74	.06	.14	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-826-116	1	136	10	155	.1	29	16	539	4.87	2	5	ND	1	48	1	2	2	134	.68	.104	5	49	1.11	82	.20	11	2.25	.01	.07	1	12
50-440-826-117	2	122	10	124	.1	25	14	833	4.15	2	5	ND	1	36	1	2	2	112	.66	.068	5	47	.72	76	.19	8	2.04	.01	.08	1	4
50-440-826-120	2	779	14	87	.3	39	24	854	6.64	4	5	ND	1	91	1	2	3	197	1.42	.101	22	57	2.00	84	.29	5	3.55	.01	.11	1	32
50-440-826-121	1	78	10	142	.1	26	16	924	4.08	2	5	ND	1	51	1	2	2	111	.73	.116	5	38	.97	105	.20	8	2.09	.01	.11	1	13
50-440-826-122	2	306	10	88	.2	49	19	687	4.66	6	5	ND	1	58	1	2	2	116	1.20	.073	12	67	1.40	69	.18	8	2.26	.01	.15	1	47
50-440-826-123	3	275	12	89	.3	48	22	829	5.59	7	5	ND	1	60	1	2	2	141	1.30	.035	13	62	1.56	81	.22	7	2.96	.01	.15	1	6
50-440-826-124	1	231	11	208	.1	33	20	2955	3.97	2	5	ND	1	66	1	2	2	96	.78	.192	5	51	.81	248	.17	8	2.08	.01	.08	1	1
50-440-826-125	1	44	6	117	.1	22	13	495	3.32	2	5	ND	1	39	1	2	2	92	.72	.059	4	51	.69	85	.18	10	1.75	.01	.07	1	1
50-440-826-125A	2	414	10	108	.1	45	20	929	4.47	3	5	ND	1	49	1	2	2	123	.86	.025	6	59	1.23	86	.22	7	2.69	.01	.06	1	1
50-440-862-119	2	239	11	177	.2	28	18	1120	4.04	3	5	ND	1	42	1	2	2	109	.57	.071	6	46	.91	94	.17	4	2.02	.01	.07	1	46
STD C/AU-S	19	60	39	133	6.6	68	29	1063	4.08	44	22	7	36	50	17	17	19	56	.49	.084	39	58	.93	178	.07	40	1.74	.06	.13	13	48

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 10 1988 DATE REPORT MAILED: June 15/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

A & M EXPLORATION File # 88-1879 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440-820232	1	122	10	126	.1	38	22	667	7.06	6	5	ND	1	88	1	2	2	244	1.05	.062	5	78	1.49	100	.27	2	3.82	.01	.07	1	7
440-820233	1	128	7	61	.4	34	22	723	7.79	9	5	ND	3	113	1	6	2	291	1.76	.082	6	97	1.51	148	.27	2	2.97	.03	.09	1	13
440-820234	1	257	8	118	.5	45	31	736	6.67	2	5	ND	1	102	1	5	2	175	2.39	.140	9	92	2.20	93	.30	2	3.45	.03	.08	1	10
440-820235	1	76	8	83	.4	28	18	544	6.44	8	5	ND	1	132	1	5	2	239	1.17	.027	5	50	.99	69	.26	2	3.17	.02	.06	1	5
440-820236	1	85	9	129	.6	34	18	769	7.56	7	5	ND	3	99	1	6	2	285	1.00	.103	5	60	1.08	76	.22	2	3.13	.02	.08	1	11
440-820237	1	113	6	58	.4	26	17	626	7.34	3	5	ND	3	124	1	4	2	294	1.06	.047	4	57	.96	79	.23	2	2.91	.02	.07	1	1
440-820238	1	86	5	102	.2	32	18	672	5.86	6	5	ND	2	111	1	4	2	196	1.09	.126	5	55	1.07	78	.21	4	3.16	.04	.09	1	7
440-820239	1	166	4	93	.2	23	15	813	5.09	4	5	ND	1	179	1	2	2	167	2.30	.158	8	45	1.25	73	.17	7	2.46	.05	.07	1	4
440-820240	1	1404	9	66	1.3	25	13	757	3.41	5	5	ND	1	196	1	2	2	98	3.82	.105	13	41	.79	77	.08	7	2.08	.03	.05	1	5
440-820241	1	94	7	98	.2	29	18	692	5.29	4	5	ND	1	80	1	2	2	150	1.19	.056	5	54	.82	63	.17	2	2.71	.02	.06	1	1
440-820242	1	517	6	103	.4	38	25	652	5.30	8	5	ND	1	149	1	2	2	146	3.43	.118	8	73	1.80	78	.23	7	2.64	.03	.04	1	4
440-820243	10	500	8	87	1.1	59	28	11695	4.50	7	5	ND	1	177	2	2	2	144	3.41	.080	15	55	1.36	285	.17	9	2.52	.01	.08	1	8
440-820244	1	95	10	66	.5	24	17	625	5.36	7	5	ND	2	106	1	4	2	192	1.35	.014	9	48	.88	79	.21	3	2.88	.04	.06	1	21
440-820245	1	86	6	52	.5	26	15	537	4.96	5	5	ND	3	124	1	3	2	171	1.51	.033	8	57	.97	86	.20	12	2.70	.03	.06	2	1
440-820246	1	58	8	111	.1	31	16	588	4.54	5	5	ND	1	130	1	2	2	160	1.46	.038	7	55	1.16	82	.22	4	3.05	.03	.06	1	5
440-820247	1	117	6	79	.2	35	16	709	5.97	7	5	ND	2	140	1	2	2	208	1.70	.076	9	64	1.18	95	.20	9	3.00	.02	.08	1	2
440-820248	1	321	4	27	.7	15	5	533	1.07	4	5	ND	1	310	1	2	3	47	5.45	.180	5	131	.37	53	.02	23	.88	.03	.02	3	1
440-820249	1	98	7	82	.1	27	18	664	6.52	5	5	ND	1	134	1	2	2	254	1.45	.021	5	69	1.13	84	.24	9	3.15	.02	.07	1	6
440-820250	1	79	8	165	.1	28	17	866	5.45	4	5	ND	1	99	1	2	2	179	.93	.205	5	55	1.02	132	.17	4	2.82	.02	.06	1	2
440-820251	1	81	8	160	.3	30	16	694	5.35	6	5	ND	3	86	1	2	3	172	.87	.226	6	58	.93	103	.17	5	3.14	.03	.06	1	1
440-820252	1	284	10	95	.5	36	21	976	6.65	6	5	ND	2	97	1	5	2	196	1.73	.057	13	57	1.30	104	.23	3	3.21	.04	.07	1	9
440-820253	1	172	13	107	.4	26	20	788	7.32	5	5	ND	3	107	1	4	2	255	1.59	.053	7	40	1.32	72	.26	2	3.54	.02	.08	1	1
440-820254	1	1099	10	146	1.2	30	19	1360	4.63	3	5	ND	1	132	1	2	2	110	2.74	.104	15	36	1.05	130	.13	4	3.10	.03	.09	1	1
440-820255	1	1098	8	134	.9	21	16	844	5.27	2	5	ND	1	158	1	2	2	149	2.74	.086	7	32	1.19	86	.14	6	2.69	.04	.07	1	1
440-820256	1	3531	7	81	3.5	23	11	812	3.10	5	5	ND	1	326	2	2	3	101	5.10	.204	16	39	.63	102	.05	9	2.01	.04	.05	1	6
440-820257	1	245	9	96	.7	28	20	795	8.82	3	9	ND	3	121	1	4	2	314	1.34	.185	7	63	1.31	78	.21	9	4.37	.03	.10	1	5
440-820258	1	192	12	159	.2	31	20	740	6.88	7	5	ND	2	109	1	3	2	204	1.07	.308	6	46	1.28	151	.20	2	4.02	.05	.09	2	1
440-820259	1	258	11	137	.3	36	22	700	6.82	4	5	ND	3	101	1	6	2	209	.90	.193	6	51	1.44	183	.22	2	4.39	.03	.10	1	2
440-820260	1	474	18	326	.8	36	22	567	5.44	10	8	ND	4	193	1	7	3	128	1.75	.384	13	41	.94	218	.18	4	5.66	.04	.14	1	1
440-820261	1	345	12	173	.7	28	22	371	5.74	5	5	ND	3	39	2	4	2	159	1.25	.028	12	26	1.15	40	.27	2	2.66	.02	.05	1	1
440-820262	1	142	11	114	.4	30	22	622	5.72	3	5	ND	4	50	1	3	2	173	.99	.027	6	40	1.43	72	.26	2	2.77	.02	.10	1	4
440-820263	1	189	13	83	.1	29	22	710	6.44	7	5	ND	1	43	1	5	2	207	1.33	.026	7	39	1.77	71	.30	6	2.85	.01	.12	1	3
440-820264	1	171	10	169	.1	33	29	617	5.63	2	5	ND	1	44	1	2	2	173	.66	.086	5	44	1.43	70	.26	2	2.55	.03	.12	1	5
440-820265	1	174	17	224	.1	35	29	625	5.93	4	5	ND	2	50	1	2	2	171	.69	.088	5	40	1.55	75	.24	2	3.26	.01	.09	1	7
440-820266	1	151	16	184	.1	36	29	606	6.11	4	5	ND	2	53	1	4	2	182	.58	.072	5	43	1.66	67	.26	2	3.05	.03	.07	1	1
440-820267	1	186	10	153	.2	38	33	887	6.81	9	5	ND	3	51	1	6	2	199	.68	.087	6	49	1.60	100	.25	2	2.82	.01	.14	1	29
STD C/AU-S	17	59	39	132	6.6	68	29	1123	4.15	40	16	6	37	49	17	17	20	58	.49	.083	39	57	.92	179	.07	34	1.75	.07	.14	13	47

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440-820268	1	79	11	234	.4	47	29	546	5.52	4	5	ND	1	41	1	2	2	135	.68	.046	6	51	1.35	56	.23	10	2.96	.01	.09	1	6
440-820269	1	106	8	80	.2	55	21	565	4.87	7	5	ND	2	48	1	4	2	127	.89	.020	8	62	1.57	48	.23	4	2.39	.02	.11	1	11
440-820270	1	179	13	190	.1	36	30	769	6.54	4	5	ND	1	53	1	2	2	193	.66	.027	4	46	1.68	59	.27	6	2.94	.02	.13	1	9
440-820271	3	794	14	548	.4	62	32	764	6.62	3	5	ND	1	59	1	2	2	174	1.16	.033	8	42	1.89	61	.28	6	2.94	.02	.14	1	23
440-820272	1	161	12	188	1.2	34	25	735	6.36	6	5	ND	1	76	1	2	2	168	1.61	.079	7	40	1.70	76	.26	8	3.16	.03	.09	1	10
440-820273	1	79	14	136	.1	26	30	1023	7.08	5	5	ND	1	49	1	2	2	194	1.30	.028	4	41	1.93	54	.34	7	3.53	.01	.01	2	7
440-820274	1	228	17	133	.3	42	30	682	6.62	3	5	ND	1	71	1	2	2	192	.89	.142	5	48	1.88	62	.24	4	3.87	.02	.12	1	6
440-820275	1	89	15	134	.5	26	24	561	5.41	3	5	ND	1	145	1	2	2	159	.98	.099	5	24	1.32	64	.18	5	3.97	.01	.10	1	8
440-820276	2	124	17	418	.9	48	26	415	5.63	6	6	ND	2	75	1	2	2	153	1.10	.072	6	41	.84	58	.22	13	4.31	.01	.09	1	3
440-820277	1	78	10	113	.4	30	21	485	5.22	2	5	ND	1	130	1	2	2	161	.91	.050	6	32	1.21	44	.21	5	3.22	.02	.09	1	5
440-820278	1	53	11	111	.3	21	15	462	4.21	4	5	ND	2	136	1	3	2	122	1.49	.029	6	28	1.29	52	.24	6	2.92	.02	.06	2	9
440-820279	1	148	12	79	.3	28	22	708	5.93	3	5	ND	1	186	1	2	2	183	1.26	.074	5	34	1.81	34	.20	5	4.98	.02	.12	1	8
440-820280	1	73	15	100	.3	37	24	637	5.93	2	5	ND	1	187	1	2	2	153	1.09	.081	6	36	1.64	57	.21	5	4.51	.03	.05	1	5
440-820281	1	259	11	124	.3	36	29	662	5.76	152	5	ND	1	142	1	2	2	139	.94	.143	7	39	1.57	48	.17	4	4.26	.02	.06	7	25
440-820282	1	200	17	242	.2	37	31	689	6.65	28	5	ND	1	184	1	2	2	183	1.03	.094	6	44	1.86	46	.21	3	4.24	.02	.03	1	16
440-820283	1	80	10	145	.2	42	23	570	5.41	10	5	ND	1	129	1	2	2	155	.90	.061	7	49	1.65	40	.23	4	3.25	.03	.07	1	35
440-820284	1	99	9	292	.4	54	23	500	5.01	6	5	ND	1	64	1	2	2	134	.97	.020	6	68	1.55	43	.23	5	2.92	.01	.10	1	57
440-820285	1	43	6	62	.1	49	19	492	4.52	3	5	ND	1	62	1	2	2	126	1.07	.016	7	63	1.46	61	.23	5	2.86	.04	.06	1	3
440-820286	1	48	8	119	.4	50	17	542	4.53	2	7	ND	3	44	1	3	2	109	.70	.097	6	61	1.20	46	.18	6	2.70	.03	.10	1	1
440-820287	1	237	29	272	.3	23	25	766	6.74	2	5	ND	1	57	1	3	2	214	.73	.039	4	38	1.73	54	.30	8	2.81	.02	.17	1	1
440-820288	1	149	20	395	.3	21	28	750	5.60	4	5	ND	1	52	1	2	2	162	.75	.090	4	26	1.38	100	.27	7	2.76	.03	.15	1	1
440-820289	1	170	18	274	.2	19	24	919	6.28	3	5	ND	1	53	1	2	2	181	.70	.116	4	26	1.51	89	.27	5	2.91	.01	.11	1	1
440-820290	1	155	15	174	.3	18	22	804	6.91	3	5	ND	1	58	1	2	2	212	.69	.057	4	31	1.71	63	.28	3	2.64	.01	.14	1	9
440-820291	1	291	24	264	.1	26	23	769	6.80	7	5	ND	1	43	1	2	2	200	.55	.144	4	36	1.83	86	.31	8	3.27	.02	.08	1	5
440-820292	1	215	17	324	.3	25	22	575	5.96	4	5	ND	2	36	1	2	2	168	.47	.178	4	35	1.42	91	.28	2	2.97	.01	.13	1	1
440-820293	1	111	15	128	.1	16	17	378	5.29	3	5	ND	1	31	1	2	2	182	.46	.014	4	24	.92	40	.28	19	2.09	.01	.13	1	8
440-820294	1	154	21	342	.5	23	21	747	5.36	2	5	ND	2	44	1	2	2	148	.62	.325	5	40	1.17	155	.23	2	2.51	.01	.09	1	3
440-820295	1	164	18	395	.4	27	19	550	4.97	5	5	ND	2	38	1	2	2	129	.49	.165	6	38	1.24	88	.24	4	2.78	.01	.12	1	1
440-820296	1	322	15	234	.7	29	21	601	6.29	5	8	ND	3	49	1	4	2	196	.72	.099	5	37	1.53	67	.27	5	2.85	.02	.15	2	15
440-820297	1	266	22	436	.6	24	28	837	6.29	6	5	ND	3	67	1	4	3	176	.74	.165	5	35	1.65	102	.27	3	3.11	.01	.12	1	3
440-820298	1	286	15	402	.1	23	21	966	5.28	7	5	ND	1	59	1	2	2	157	.85	.145	3	26	1.33	134	.25	6	2.38	.03	.13	1	1
440-820299	1	189	13	330	.1	23	18	545	5.61	2	5	ND	1	45	1	2	2	162	.64	.181	4	27	1.22	92	.23	4	2.51	.02	.09	1	3
440-820300	1	159	12	419	.1	19	18	610	5.03	3	5	ND	1	55	1	2	2	141	.68	.254	4	24	1.14	189	.23	6	2.40	.03	.11	1	2
440-820301	1	233	16	453	.5	22	18	610	5.47	3	5	ND	1	70	1	2	2	146	.77	.314	4	27	1.17	202	.22	6	2.54	.02	.11	1	4
440-820302	1	256	14	525	.4	27	18	579	4.44	4	5	ND	3	53	1	2	2	102	.74	.262	5	29	1.26	115	.22	6	2.80	.03	.11	1	1
440-820303	1	248	13	297	.1	26	20	629	5.58	2	5	ND	2	50	1	2	3	152	.66	.145	4	33	1.45	62	.24	9	3.12	.01	.10	1	4
STD C/AU-S	18	61	40	132	7.2	70	30	1089	4.27	43	19	8	38	51	18	19	21	59	.51	.087	41	59	.95	183	.07	36	1.83	.07	.15	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440-820304	1	305	12	224	.1	25	20	804	5.45	5	5	ND	1	53	1	2	2	154	.66	.171	5	33	1.66	75	.25	2	3.14	.01	.07	1	2
440-820305	1	224	16	316	.3	26	19	830	5.13	6	5	ND	2	64	1	2	2	135	.80	.234	5	29	1.41	115	.23	2	3.16	.02	.12	2	7
440-820306	1	280	9	212	.3	22	22	927	5.53	3	5	ND	1	53	1	2	2	169	.65	.128	5	27	1.58	63	.26	2	3.08	.01	.09	1	4
440-820307	1	285	12	193	.6	26	20	704	5.20	3	5	ND	2	69	1	2	2	161	.82	.098	5	35	1.52	56	.24	2	2.97	.03	.11	1	7
440-820308	1	217	12	296	.5	19	21	1056	4.88	2	5	ND	3	55	1	2	2	144	.70	.132	6	29	1.30	81	.24	2	2.36	.02	.11	1	14
440-820309	1	135	11	204	.2	24	22	554	4.68	6	5	ND	2	46	1	2	2	132	.61	.125	5	32	1.24	60	.21	2	2.43	.01	.11	1	5
440-820310	1	189	12	123	.1	21	27	705	6.11	2	5	ND	1	66	1	2	2	200	.70	.073	5	39	1.82	40	.28	2	2.62	.03	.12	1	16
440-820311	1	191	14	120	.1	25	25	720	5.82	2	5	ND	1	78	1	2	2	194	.80	.053	6	43	1.75	36	.30	2	2.66	.01	.13	1	12
440-820312	1	190	18	334	.1	27	28	698	5.37	4	5	ND	1	52	1	2	2	145	.77	.129	5	32	1.29	67	.24	7	2.98	.02	.10	1	15
440-820313	1	161	12	241	.1	24	23	837	5.64	7	5	ND	1	57	1	2	2	165	.71	.187	4	37	1.60	75	.24	2	2.61	.01	.12	1	16
440-820314	1	141	15	193	.2	40	22	697	4.79	6	5	ND	2	49	1	2	2	125	.76	.172	6	44	1.13	77	.18	2	2.52	.02	.12	1	10
440-820315	1	102	10	130	.1	33	21	623	4.13	2	5	ND	1	84	1	2	2	118	.77	.053	7	56	1.15	54	.23	2	2.16	.01	.07	1	5
440-820316	1	202	13	116	.1	26	24	709	5.16	6	5	ND	2	70	1	2	3	166	.82	.095	6	56	1.69	45	.28	2	2.31	.01	.09	1	11
440-820317	1	300	10	106	.3	28	27	592	4.47	3	7	ND	3	48	1	2	3	128	.68	.071	7	50	1.35	39	.22	2	2.26	.01	.11	1	37
440-820318	1	301	10	128	.5	28	21	683	4.91	2	5	ND	4	56	1	2	2	140	.76	.147	6	50	1.55	72	.25	2	2.61	.01	.13	1	9
440-820319	1	268	5	172	.2	23	20	577	4.39	2	5	ND	2	35	1	2	4	123	.52	.147	4	37	1.37	76	.23	3	2.54	.01	.10	1	8
440-820320	1	142	14	333	.1	18	20	1024	4.30	2	5	ND	1	47	1	2	2	105	.64	.250	5	36	1.06	154	.25	2	2.18	.02	.09	1	24
440-820321	1	244	10	301	.1	22	23	628	4.91	2	5	ND	1	49	1	2	2	138	.81	.278	5	40	1.38	139	.24	5	2.35	.01	.10	1	13
440-820322	1	252	9	388	.1	24	21	604	4.36	2	5	ND	1	40	1	2	2	119	.55	.144	4	32	1.34	95	.26	5	2.38	.01	.10	1	57
440-820323	1	474	15	328	.1	26	26	696	5.48	6	5	ND	1	65	1	2	2	154	.86	.272	4	31	1.60	109	.25	2	2.99	.01	.10	1	68
440-820324	1	331	14	313	.1	26	30	557	5.18	3	5	ND	1	43	1	2	2	142	.65	.129	5	29	1.27	58	.25	2	2.77	.01	.12	1	22
440-820325	1	300	11	273	.1	23	23	868	5.06	4	5	ND	1	56	1	2	2	131	.76	.340	5	29	1.15	182	.21	2	2.80	.02	.10	1	12
440-820326	1	135	10	358	.1	26	19	573	4.90	2	5	ND	1	47	1	2	2	136	.62	.176	5	30	1.21	99	.25	2	2.83	.01	.11	1	4
440-820327	1	189	12	399	.2	19	19	748	4.69	3	5	ND	2	47	1	2	2	136	.73	.160	5	30	1.17	88	.24	7	2.21	.01	.09	1	17
440-820328	1	183	11	400	.1	23	18	697	4.59	2	5	ND	2	43	1	2	2	137	.77	.120	4	31	1.14	89	.26	8	2.32	.02	.10	1	3
440-820329	1	92	6	268	.1	30	17	479	4.68	3	5	ND	1	38	1	2	2	143	.70	.107	4	66	1.03	89	.22	4	2.35	.01	.06	1	7
440-820330	1	180	12	251	.1	37	22	517	5.65	4	5	ND	2	40	1	2	2	180	.58	.095	4	51	1.50	99	.28	2	3.01	.02	.11	1	9
440-820331	1	417	21	249	.5	56	30	426	5.64	2	5	ND	3	40	1	2	2	190	.74	.054	8	54	1.13	185	.33	2	4.47	.01	.13	1	7
440-820332	1	100	7	232	.1	31	19	467	4.47	2	5	ND	1	40	1	2	2	130	.57	.117	5	53	1.11	89	.24	5	2.38	.01	.10	1	16
440-820333	1	202	12	267	.1	33	22	788	5.96	7	5	ND	1	52	1	2	2	167	.69	.246	3	59	1.61	122	.27	2	3.05	.02	.13	1	1
440-820334	1	243	8	334	.1	38	28	801	5.77	2	5	ND	1	46	1	2	2	160	.62	.177	4	66	1.72	106	.28	6	3.07	.01	.09	1	8
440-820335	1	186	7	289	.2	30	26	1044	6.69	2	5	ND	2	67	1	2	2	193	.71	.174	4	43	1.78	170	.28	2	2.94	.02	.14	1	7
440-820336	1	152	11	330	.2	35	24	718	5.63	3	5	ND	3	58	1	3	2	151	.72	.285	5	46	1.35	166	.23	2	2.69	.01	.11	1	4
440-820337	2	410	9	165	.1	28	28	1007	6.98	2	8	ND	3	61	1	2	2	225	1.19	.131	8	38	2.75	95	.44	2	3.82	.02	.13	1	38
440-820338	1	333	17	257	.3	28	26	886	7.17	4	5	ND	4	103	1	3	2	219	.75	.143	5	34	1.93	145	.35	2	3.95	.01	.11	1	13
440-820339	1	184	8	183	.1	39	21	710	5.46	4	5	ND	2	91	1	2	2	159	.89	.197	6	51	1.49	139	.25	2	2.79	.01	.15	1	7
STD C/AU-S	18	59	40	132	7.2	71	30	1084	4.07	40	25	8	38	50	17	17	18	60	.51	.086	41	58	.93	181	.07	34	1.75	.07	.14	13	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440-820340	1	143	12	511	.3	50	22	829	5.47	11	5	ND	1	69	1	2	2	133	.85	.672	4	84	1.86	200	.29	2	3.09	.01	.15	1	3
440-820341	1	214	10	267	.1	41	21	770	5.83	9	5	ND	1	36	1	2	2	168	.91	.115	5	73	1.64	86	.33	4	3.17	.01	.10	1	1
440-820342	1	147	2	258	.2	41	27	651	5.34	9	5	ND	1	43	1	2	2	150	.78	.195	4	71	1.79	94	.31	6	2.94	.01	.11	1	17
50-440-821001	1	224	2	185	.2	27	26	794	5.68	9	5	ND	1	47	1	2	2	171	.83	.093	5	39	1.67	57	.31	6	3.02	.01	.14	1	19
50-440-821002	1	40	5	196	.2	18	16	674	3.44	7	5	ND	2	44	1	2	2	95	.56	.227	5	38	.66	52	.18	8	1.94	.01	.12	1	1
50-440-821003	1	74	2	356	.6	36	24	636	4.47	10	5	ND	2	44	1	2	2	111	.60	.158	5	51	1.09	58	.22	8	2.75	.01	.12	1	1
50-440-821004	1	120	2	421	.3	29	24	737	4.93	10	5	ND	1	57	1	2	2	116	.80	.290	4	41	1.24	71	.20	4	2.81	.01	.12	1	3
50-440-821005	1	73	8	182	.4	33	26	845	6.04	17	5	ND	1	56	1	2	2	163	.71	.289	4	59	1.46	69	.22	2	2.93	.01	.13	1	1
50-440-821006	1	56	14	356	.2	18	20	935	5.35	8	5	ND	2	119	2	2	2	147	.83	.175	3	30	1.25	57	.21	6	2.52	.01	.14	1	1
50-440-821007	1	50	7	282	.4	33	19	860	5.04	10	5	ND	1	69	1	2	2	127	.67	.202	5	48	1.25	87	.20	3	2.76	.02	.14	1	1
50-440-821008	1	48	21	334	.5	36	23	579	5.22	22	5	ND	2	110	1	2	3	146	.77	.061	5	50	1.41	57	.24	2	3.39	.02	.10	1	1
50-440-821009	1	83	17	195	.5	30	22	587	5.24	17	5	ND	3	104	1	4	2	150	.83	.067	5	48	1.32	39	.25	9	3.33	.02	.10	1	48
50-440-821010	1	111	2	160	.2	32	28	583	5.66	16	5	ND	3	155	1	2	2	152	.78	.102	5	51	1.42	30	.22	7	3.52	.02	.07	1	10
50-440-821011	1	49	2	222	.4	32	21	731	5.34	15	5	ND	4	96	1	2	2	139	.70	.326	5	43	1.13	62	.18	6	3.35	.01	.11	1	1
50-440-821012	1	69	6	225	.5	34	23	619	5.43	14	5	ND	2	64	1	2	2	139	.76	.318	5	51	1.21	42	.20	5	3.02	.01	.11	1	4
50-440-821013	1	98	2	234	.4	30	20	794	4.81	10	5	ND	1	74	1	2	2	129	.79	.252	4	47	1.23	74	.22	9	2.69	.01	.14	1	3
50-440-821014	1	81	11	258	.4	36	25	913	5.24	9	5	ND	4	63	1	2	2	139	.78	.131	5	57	1.39	49	.26	6	3.05	.01	.13	1	1
50-440-821015	1	118	17	271	.4	40	31	676	6.20	15	5	ND	2	54	1	2	2	157	.66	.201	5	62	1.70	57	.28	7	3.51	.01	.10	2	2
50-440-821016	1	126	12	200	.4	37	26	815	5.16	11	5	ND	1	43	1	2	2	131	.67	.153	6	53	1.31	63	.24	3	2.77	.01	.09	1	1
50-440-821017	2	96	14	192	.3	22	17	400	4.49	5	5	ND	1	35	1	2	2	111	.82	.042	4	37	1.12	44	.28	4	2.78	.01	.06	1	3
50-440-826001	2	40	2	75	.1	33	12	340	3.60	2	5	ND	1	44	1	2	3	89	.68	.047	4	54	.87	49	.16	2	2.42	.01	.06	1	1
50-440-826002	2	24	2	72	.1	26	10	305	4.17	2	5	ND	1	44	1	2	5	119	.51	.035	2	37	.73	37	.15	2	2.14	.01	.04	1	1
50-440-826003	1	55	2	56	.1	24	12	335	4.67	6	5	ND	1	90	1	2	2	157	1.45	.025	4	45	.84	49	.19	2	2.46	.02	.05	1	1
50-440-826004	1	72	9	148	.2	30	21	753	6.84	14	5	ND	3	90	2	2	2	186	1.71	.068	8	56	1.67	76	.30	8	3.43	.02	.08	1	1
50-440-826005	1	68	7	106	.1	27	19	590	6.61	12	5	ND	1	69	1	2	2	210	.84	.047	4	56	1.20	67	.28	2	2.87	.02	.11	1	2
50-440-826006	1	88	5	145	.1	25	23	629	6.90	8	5	ND	4	67	1	2	2	212	.65	.129	3	50	1.33	99	.25	5	3.06	.01	.09	1	1
50-440-826007	1	135	6	245	.6	27	22	1128	6.69	13	5	ND	4	70	1	2	2	190	.67	.437	5	57	1.35	174	.24	10	3.51	.02	.10	2	4
50-440-826008	1	137	7	105	.1	29	24	834	7.25	14	5	ND	2	85	1	2	2	230	.97	.095	4	59	1.45	126	.28	13	3.34	.02	.09	1	3
50-440-826009	2	85	4	136	.1	29	21	916	5.88	11	5	ND	2	61	1	2	2	153	.87	.123	6	54	1.16	112	.21	4	3.18	.02	.08	1	1
50-440-826010	1	63	9	74	.1	29	23	639	6.03	10	5	ND	1	98	1	2	2	188	1.19	.064	6	62	1.30	88	.24	5	2.72	.02	.10	2	14
50-440-826011	1	65	13	180	.4	29	20	858	5.14	9	5	ND	3	71	1	2	2	138	.78	.203	5	53	1.14	97	.15	19	2.72	.02	.22	1	3
50-440-826012	1	52	11	252	.2	27	17	873	4.94	11	5	ND	2	77	2	2	2	132	.79	.236	5	55	.99	138	.17	8	2.75	.02	.13	1	1
50-440-826013	1	51	6	153	.3	29	16	649	4.81	9	5	ND	3	58	2	3	2	144	.71	.097	6	54	.96	101	.19	11	2.67	.02	.14	1	1
50-440-826014	1	60	5	110	.1	28	15	447	5.37	7	5	ND	2	56	1	2	2	177	.66	.049	4	59	.95	55	.20	8	2.27	.01	.09	1	1
50-440-826015	1	42	3	120	.2	29	14	522	3.98	8	5	ND	4	51	2	2	2	110	.72	.158	6	53	.85	64	.16	7	2.12	.01	.14	1	1
50-440-826016	1	20	5	72	.1	20	11	507	3.76	5	5	ND	2	44	1	2	2	112	.59	.087	4	49	.64	80	.17	10	1.75	.01	.08	1	4
STD C/AU-S	18	57	40	132	6.5	68	29	1072	4.06	41	17	9	37	47	17	16	20	58	.47	.097	40	60	.93	177	.07	36	1.92	.07	.16	11	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-826017	1	40	3	138	.2	27	15	622	4.48	9	5	ND	3	54	1	2	2	134	.76	.228	4	52	.81	90	.18	2	2.22	.02	.10	1	7
50-440-826018	1	38	7	161	.1	25	16	704	4.41	10	5	ND	2	52	1	2	5	125	.71	.530	4	54	.63	127	.16	2	2.12	.01	.29	1	1
50-440-826019	1	49	3	182	.2	34	17	561	3.88	7	5	ND	3	40	1	2	2	113	.68	.145	5	52	.77	59	.18	6	2.39	.01	.19	1	1
50-440-826020	1	34	2	120	.2	29	15	514	3.79	6	8	ND	4	37	1	2	3	110	.58	.255	5	54	.76	67	.18	2	2.30	.01	.09	1	1
50-440-826021	1	41	2	96	.1	25	13	528	3.45	6	5	ND	1	40	1	2	2	112	.61	.114	6	48	.65	57	.18	3	1.90	.01	.07	1	2
50-440-826022	1	34	3	111	.1	21	13	605	3.42	6	5	ND	3	45	1	2	3	103	.68	.148	5	46	.67	78	.19	4	1.88	.01	.09	1	17
50-440-826023	1	68	2	60	.1	31	16	511	4.89	8	5	ND	1	55	1	3	2	170	.77	.102	5	67	.93	58	.22	2	2.17	.01	.14	1	1
50-440-826024	1	48	3	79	.1	30	14	464	4.46	8	5	ND	1	60	1	2	3	143	.73	.217	5	59	.87	74	.20	2	2.10	.01	.08	1	1
50-440-826025	1	46	4	64	.1	26	12	450	4.10	6	7	ND	3	53	1	2	2	137	.78	.079	5	54	.86	70	.22	3	2.07	.01	.08	1	3
50-440-826026	2	59	12	82	.3	53	21	458	5.94	26	5	ND	2	42	1	2	2	152	1.29	.057	4	76	.98	52	.22	2	2.58	.01	.11	1	1
50-440-826027	2	54	6	72	.1	47	17	440	5.18	10	5	ND	1	47	1	3	3	164	1.48	.035	4	74	1.16	31	.28	2	2.50	.01	.14	1	1
50-440-826028	1	42	5	163	.4	61	20	426	5.71	13	5	ND	3	37	1	2	2	137	.72	.134	5	83	1.16	61	.25	2	3.21	.01	.13	1	1
50-440-826029	1	63	4	224	.1	45	19	826	5.13	13	5	ND	2	71	1	2	2	127	.74	.268	6	58	1.43	63	.23	2	3.45	.01	.14	1	1
50-440-826030	1	34	2	211	.2	39	14	1175	3.54	11	6	ND	3	34	1	2	2	81	.43	.289	6	63	.71	58	.18	2	2.49	.01	.09	1	1
50-440-826031	1	47	7	176	.5	37	21	796	4.32	12	5	ND	3	78	1	2	5	122	.89	.087	7	51	1.01	44	.22	6	3.20	.01	.09	1	1
50-440-826032	1	38	10	244	.1	25	20	1307	4.22	9	5	ND	1	82	1	2	2	106	.65	.291	6	41	.88	89	.18	2	2.61	.01	.09	1	1
50-440-826033	1	100	9	184	.3	33	21	727	5.12	12	5	ND	2	98	1	3	6	146	1.07	.151	6	41	1.45	46	.23	2	3.30	.01	.14	1	1
50-440-826034	1	91	8	196	.6	37	21	652	5.11	15	5	ND	3	58	2	2	3	144	.73	.204	7	49	1.42	42	.24	4	2.98	.01	.14	1	1
50-440-826035	1	88	7	256	.3	42	29	656	5.82	19	5	ND	2	62	1	4	3	148	.62	.234	7	45	1.18	79	.19	4	4.08	.01	.11	2	1
50-440-826036	1	98	9	108	.3	23	21	567	5.06	10	5	ND	2	47	1	2	3	169	.54	.042	6	38	1.20	45	.34	2	2.45	.01	.09	1	9
50-440-826037	1	72	11	165	.2	26	27	680	6.53	7	5	ND	1	42	1	2	3	218	.57	.034	5	49	1.78	51	.45	5	2.93	.02	.14	1	1
50-440-826038	1	164	23	238	.5	35	29	828	6.99	14	5	ND	3	54	1	3	5	209	.79	.095	4	59	2.16	40	.37	2	3.34	.01	.13	1	7
50-440-826039	1	113	15	265	.4	31	27	659	6.20	8	5	ND	3	40	1	2	2	184	.57	.117	5	49	1.89	59	.36	6	3.10	.01	.16	1	4
50-440-826040	1	68	5	208	.4	22	21	587	4.54	7	5	ND	2	39	1	2	4	130	.53	.213	4	39	1.10	59	.26	5	2.18	.01	.12	1	1
50-440-826041	1	86	14	150	.4	24	22	683	4.94	9	5	ND	4	42	1	3	3	152	.64	.092	4	43	1.32	55	.33	3	2.40	.01	.17	2	9
50-440-826042	1	101	15	210	.1	23	21	973	4.79	10	5	ND	1	39	1	3	2	131	.56	.172	4	39	1.28	64	.29	2	2.55	.01	.12	1	1
50-440-826043	1	115	11	377	.9	25	25	1285	5.17	10	5	ND	4	43	3	4	5	138	.63	.160	7	38	1.33	101	.29	7	2.72	.01	.15	1	1
50-440-826044	1	119	17	403	.8	29	28	790	6.49	14	5	ND	6	50	1	2	4	171	.53	.287	6	43	1.77	58	.35	10	3.41	.01	.20	1	4
50-440-826045	1	170	17	276	.5	31	27	791	6.80	14	5	ND	3	48	1	2	2	191	.82	.270	5	43	1.82	61	.31	2	3.62	.01	.14	1	1
50-440-826046	1	79	22	178	.6	28	23	690	6.37	11	5	ND	3	40	1	2	4	171	1.01	.041	6	45	1.62	47	.37	3	3.20	.01	.10	2	3
50-440-826047	1	445	18	221	.4	33	20	778	5.74	9	5	ND	3	57	1	2	2	157	1.89	.108	9	46	1.95	47	.30	10	2.61	.02	.11	1	18
50-440-826048	1	649	24	231	.9	37	25	1140	6.75	11	5	ND	4	55	1	5	2	176	1.83	.077	13	44	2.04	56	.32	7	2.90	.01	.12	1	21
50-440-826049	1	54	10	175	.3	13	20	1686	4.08	6	5	ND	2	45	1	2	5	123	.58	.065	5	33	.83	90	.26	2	1.70	.01	.09	1	7
50-440-826050	1	127	14	287	.4	30	31	947	6.67	13	5	ND	2	54	1	3	2	186	.66	.302	4	46	1.79	110	.30	8	3.08	.01	.13	1	5
50-440-826051	1	162	9	559	.3	18	22	1171	4.13	11	5	ND	3	32	2	3	2	120	.46	.189	4	26	.98	95	.28	7	2.13	.01	.11	2	6
50-440-826052	1	93	9	307	.1	13	16	855	4.11	6	5	ND	1	31	1	2	3	127	.45	.120	4	23	.84	59	.26	2	1.55	.01	.11	1	1
STD C/AU-S	17	60	40	132	6.9	72	30	1094	3.98	44	23	9	38	47	19	17	19	59	.47	.094	40	59	.91	178	.08	39	1.89	.07	.17	13	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-440-826053	2	271	15	114	.1	14	24	405	6.40	6	5	ND	1	16	1	2	2	226	.36	.109	2	14	1.64	25	.36	2	2.56	.02	.03	1	1
50-440-826054	1	432	8	437	.1	20	26	860	4.87	5	5	ND	1	43	1	2	2	153	.54	.146	4	26	1.26	118	.31	3	2.13	.01	.15	1	17
50-440-826055	1	529	3	130	.1	34	26	366	5.44	2	5	ND	1	24	1	2	2	152	.73	.040	5	19	1.23	51	.32	3	2.59	.02	.03	1	2
50-440-826056	1	377	7	112	.1	22	26	692	6.54	2	5	ND	2	55	1	2	2	214	1.10	.123	6	31	1.48	92	.26	3	2.85	.01	.10	1	10
50-440-826057	1	123	10	322	.1	19	22	540	5.26	9	5	ND	1	39	1	2	2	141	.52	.323	4	26	1.12	104	.26	4	2.75	.01	.08	1	3
50-440-826058	1	40	9	182	.1	11	14	424	4.82	3	5	ND	1	48	1	2	2	178	.42	.051	3	17	.96	59	.28	2	1.54	.01	.10	1	1
50-440-826059	2	225	7	90	.1	25	26	745	6.16	4	5	ND	2	68	1	2	2	229	1.52	.031	9	33	1.75	80	.40	2	3.14	.02	.06	1	7
50-440-826060	1	67	10	226	.1	21	17	802	5.17	7	5	ND	2	51	1	2	2	156	.48	.164	5	37	.96	106	.26	2	2.09	.03	.09	1	1
50-440-826061	1	219	15	217	.2	29	24	908	6.59	10	5	ND	3	69	1	3	2	208	.71	.139	6	37	1.71	81	.27	4	3.24	.02	.10	1	2
50-440-826062	1	87	15	167	.1	18	15	518	4.97	3	5	ND	1	46	1	2	3	155	.44	.177	5	36	1.06	102	.26	5	1.90	.01	.15	1	1
50-440-826063	1	207	16	265	.1	28	28	1125	6.88	8	5	ND	1	51	1	2	2	210	.71	.227	5	40	1.49	72	.23	2	3.15	.02	.07	1	34
50-440-826064	1	173	17	357	.1	31	32	661	5.94	4	5	ND	1	53	1	2	2	148	.60	.387	5	41	1.16	123	.21	8	2.99	.03	.10	1	2
50-440-826065	1	261	14	275	.1	34	25	739	6.46	2	5	ND	1	54	1	2	2	205	.64	.111	5	44	1.62	38	.25	5	3.34	.02	.06	1	11
50-440-826066	1	213	14	227	.3	39	24	814	6.43	8	5	ND	2	56	1	3	2	191	.67	.171	5	46	1.73	52	.23	5	3.21	.02	.07	1	4
50-440-826067	1	214	17	255	.4	30	25	967	6.40	6	5	ND	3	63	1	3	2	197	.61	.109	5	40	1.66	61	.23	6	3.12	.02	.09	1	12
50-440-826068	1	540	17	244	.9	40	25	910	5.87	8	5	ND	2	54	1	2	2	189	1.23	.048	12	49	1.42	55	.26	6	3.18	.02	.06	1	14
88-440-827001	2	148	3	136	.1	21	18	830	4.95	3	5	ND	1	85	1	2	2	158	1.79	.107	4	30	1.21	90	.23	13	2.82	.01	.05	1	1
88-440-827002	1	121	8	150	.1	24	21	946	6.32	6	5	ND	1	70	1	2	2	192	.74	.115	5	36	1.37	98	.27	9	3.21	.03	.08	1	1
88-440-827003	1	144	3	134	.1	28	20	767	5.45	7	5	ND	1	94	1	2	2	156	.95	.218	5	39	1.18	111	.21	6	3.12	.03	.10	1	1
88-440-827004	1	64	5	128	.1	28	19	765	5.20	6	5	ND	1	60	1	2	2	157	.61	.114	5	43	1.02	79	.22	9	2.51	.03	.08	1	1
88-440-827005	1	107	7	128	.3	31	22	609	6.27	9	5	ND	3	74	1	2	2	200	.78	.103	6	51	1.22	65	.23	5	2.61	.03	.14	1	13
88-440-827006	1	235	13	149	.3	24	28	696	6.90	9	5	ND	2	88	1	2	2	221	.80	.133	6	38	1.43	83	.25	3	2.74	.03	.11	1	10
88-440-827007	1	70	10	221	.7	26	22	829	5.27	10	5	ND	3	63	1	3	2	157	.72	.108	5	37	1.01	118	.21	13	2.36	.04	.09	1	1
88-440-827008	1	104	11	246	.4	28	23	620	5.83	5	5	ND	2	61	1	2	2	179	.61	.144	6	46	1.09	78	.20	6	2.24	.02	.09	1	2
88-440-827009	1	106	11	167	.2	25	26	1229	6.19	6	5	ND	1	78	1	2	2	186	.79	.151	5	43	1.14	110	.22	4	2.23	.03	.08	1	1
88-440-827010	6	124	7	95	.3	35	24	10160	5.77	2	5	ND	2	83	1	2	2	163	2.21	.183	8	34	1.64	257	.25	23	2.10	.03	.10	1	1
88-440-827011	1	46	8	144	.1	28	20	992	4.67	3	5	ND	1	61	1	2	3	135	1.01	.127	6	48	.96	78	.19	7	2.01	.02	.08	1	1
88-440-827012	1	39	10	164	.1	25	16	702	4.59	3	5	ND	1	58	1	2	2	139	.65	.116	6	49	.94	98	.19	3	1.91	.03	.07	1	1
88-440-827013	2	166	9	75	.3	36	21	592	5.48	6	5	ND	2	73	1	2	3	170	1.22	.050	9	59	1.19	94	.20	9	2.39	.01	.07	1	2
88-440-827014	1	51	6	77	.1	26	16	550	4.67	3	5	ND	1	56	1	2	2	149	.69	.135	6	48	.90	99	.19	3	1.91	.02	.07	1	1
88-440-827015	1	73	6	110	.3	26	18	614	5.00	2	5	ND	1	62	1	2	2	159	.71	.117	5	50	.86	101	.18	10	1.87	.03	.07	1	1
88-440-827016	1	107	7	148	.1	32	19	520	5.24	8	5	ND	1	72	1	2	2	161	.77	.117	6	52	1.08	82	.19	6	2.34	.01	.10	1	4
88-440-827017	1	176	19	358	.3	30	25	729	6.45	2	5	ND	2	83	1	2	2	215	.80	.063	6	50	1.33	71	.24	3	2.70	.01	.07	1	9
88-440-827018	1	73	8	154	.1	24	19	512	5.28	5	5	ND	1	63	1	2	2	177	.72	.058	4	47	1.02	58	.20	10	1.92	.01	.08	1	3
88-440-827019	1	154	7	110	.5	25	22	496	5.63	7	5	ND	4	79	1	3	2	181	.82	.076	6	46	1.44	67	.24	4	2.21	.01	.13	1	8
88-440-827020	1	105	5	103	.3	24	22	616	5.22	4	5	ND	2	83	1	2	3	167	.80	.074	5	43	1.12	78	.22	11	2.00	.02	.13	1	10
STD C/AU-S	18	61	39	130	7.2	71	30	1051	4.07	42	18	8	38	52	18	17	20	60	.49	.087	41	59	.89	177	.07	35	1.71	.07	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88-440-827021	1	117	8	89	.1	26	19	625	4.84	4	5	ND	2	65	1	2	2	155	.77	.110	7	50	1.08	61	.24	5	2.08	.01	.14	1	5
88-440-827022	1	72	6	110	.1	28	16	449	4.54	7	5	ND	1	60	2	2	2	146	.78	.059	6	53	1.08	49	.24	2	2.10	.01	.10	1	4
50-828-440-001	1	35	8	115	.1	43	14	472	3.76	8	5	ND	1	34	1	3	4	92	.64	.059	8	68	1.00	57	.21	2	2.65	.01	.10	1	1
50-828-440-002	1	47	12	75	.1	50	15	381	3.64	5	5	ND	1	45	1	2	2	105	.84	.030	9	73	1.17	42	.25	2	2.30	.01	.06	1	1
50-828-440-003	1	45	9	68	.1	52	18	378	3.87	7	5	ND	1	48	2	2	2	110	.74	.035	7	73	1.26	49	.24	5	2.57	.01	.07	1	1
50-828-440-004	1	55	8	104	.1	53	19	419	4.90	10	5	ND	1	40	1	3	2	141	.67	.023	5	67	1.36	45	.25	2	2.97	.01	.10	2	2
50-828-440-005	1	168	19	166	.2	51	26	487	6.48	17	5	ND	1	67	1	2	6	183	.78	.061	6	72	1.59	40	.33	2	4.10	.02	.13	1	9
50-828-440-006	1	66	15	230	.4	34	17	671	4.66	9	5	ND	1	64	1	2	8	123	.81	.079	8	50	1.06	51	.26	2	3.05	.01	.12	1	1
50-828-440-007	1	64	8	216	.1	53	19	595	5.72	12	5	ND	1	48	1	2	4	141	.82	.243	4	66	1.52	52	.25	2	3.49	.01	.09	1	1
50-828-440-008	1	42	12	186	.2	35	20	921	5.45	8	5	ND	1	79	1	2	2	162	.86	.052	5	49	1.42	46	.29	3	2.92	.01	.10	1	1
50-828-440-009	1	149	24	137	.1	40	30	842	7.03	13	5	ND	1	130	1	3	9	216	1.02	.059	5	54	2.00	37	.35	4	3.68	.01	.12	1	8
50-828-440-010	1	112	18	231	.4	46	26	593	5.95	14	5	ND	3	87	2	2	2	171	.72	.112	6	56	1.54	53	.29	2	3.77	.01	.10	1	1
50-828-440-011	1	135	15	173	.1	35	25	712	5.86	10	5	ND	1	80	1	2	2	172	.74	.048	5	55	1.64	37	.33	2	3.05	.01	.09	1	5
50-828-440-012	1	110	9	125	.1	48	22	532	5.04	8	5	ND	1	67	1	3	6	140	.75	.127	6	55	1.46	40	.26	2	2.95	.01	.12	1	1
50-828-440-013	1	134	11	141	.1	36	23	569	5.74	7	5	ND	1	68	1	2	7	164	.72	.117	5	50	1.58	38	.27	2	3.07	.01	.10	1	7
50-828-440-014	1	52	8	68	.1	37	17	506	4.08	4	5	ND	1	62	1	2	2	117	.91	.027	6	54	1.25	46	.26	2	2.31	.01	.12	1	14
50-828-440-015	1	103	13	112	.2	41	23	586	5.31	12	5	ND	1	60	2	2	2	158	.97	.030	7	56	1.47	74	.31	4	3.39	.01	.10	1	6
50-828-440-016	1	91	12	148	.6	32	20	685	5.74	8	5	ND	2	67	2	2	3	174	.83	.073	6	46	1.67	44	.30	20	3.04	.01	.16	1	210
50-828-440-017	1	160	27	119	.2	41	32	686	6.87	11	5	ND	1	94	1	3	2	201	.82	.063	6	63	2.26	53	.34	14	3.48	.01	.24	1	19
50-828-440-018	1	82	14	239	.3	33	29	630	5.76	10	5	ND	4	53	1	2	2	167	.77	.085	4	50	1.91	47	.29	10	3.17	.01	.14	1	33
50-828-440-019	1	85	15	287	.4	30	24	910	5.22	10	5	ND	2	49	2	4	2	133	.68	.223	5	45	1.56	92	.25	7	3.07	.01	.15	1	41
50-828-440-020	1	72	11	293	.2	29	24	1126	4.79	9	5	ND	1	51	1	2	3	124	.71	.157	4	44	1.45	92	.25	15	2.82	.02	.15	1	9
50-828-440-021	1	163	17	151	.3	31	32	799	7.03	10	5	ND	1	52	1	4	6	187	1.33	.048	9	50	2.16	64	.33	2	3.30	.02	.12	1	12
50-828-440-022	1	117	11	508	.1	26	21	801	4.51	7	5	ND	1	33	1	3	2	129	.63	.106	4	40	1.56	77	.29	9	2.54	.01	.13	1	1
50-828-440-023	1	126	16	429	.3	22	21	634	4.97	7	5	ND	2	34	2	2	2	143	.59	.253	4	31	1.35	84	.28	4	2.69	.01	.12	1	2
50-828-440-024	1	402	26	292	.4	34	26	687	6.83	8	5	ND	2	34	1	3	2	220	.59	.087	4	46	1.67	52	.30	5	3.06	.01	.12	1	4
50-828-440-025	1	154	22	748	.3	20	23	735	5.40	15	5	ND	2	35	1	5	2	136	.47	.536	5	29	1.50	103	.30	12	3.21	.01	.10	1	1
50-828-440-026	1	151	28	504	.2	22	23	877	5.92	11	5	ND	1	36	1	4	2	174	.54	.251	4	30	1.31	117	.31	7	3.02	.01	.11	2	5
50-828-440-027	1	120	23	375	.5	20	20	542	4.65	12	5	ND	3	42	2	5	2	124	.52	.346	5	30	1.10	88	.28	16	2.88	.01	.11	1	10
50-828-440-028	1	213	21	414	.5	30	22	715	5.65	14	5	ND	3	44	2	6	2	157	.53	.278	5	39	1.51	85	.28	9	3.57	.01	.13	1	7
50-828-440-029	1	167	12	304	.3	32	22	591	5.77	11	5	ND	1	47	2	2	3	169	.72	.156	4	44	1.62	69	.31	7	3.28	.01	.19	1	4
50-828-440-030	1	938	23	661	.7	43	34	868	7.54	17	5	ND	2	63	2	6	2	229	.60	.123	5	48	1.95	107	.35	11	3.69	.01	.14	1	75
50-828-440-031	1	195	45	1187	.6	38	36	828	7.02	23	5	ND	1	37	1	3	2	210	.47	.103	5	61	1.77	86	.40	9	3.75	.01	.14	1	8
50-828-440-032	1	563	69	572	.4	35	35	845	7.14	16	5	ND	2	68	1	2	3	222	.64	.121	5	68	2.17	80	.41	10	3.57	.01	.16	1	26
50-828-440-033	1	366	19	130	.4	21	18	972	6.99	12	5	ND	2	75	1	2	2	233	1.35	.120	7	41	1.74	37	.25	7	3.26	.01	.12	1	19
50-828-440-034	1	482	28	145	.8	20	25	1033	7.52	18	5	ND	3	120	2	3	2	254	1.03	.070	5	33	2.31	57	.38	12	4.29	.01	.15	1	27
STD C/AU-S	17	58	44	132	6.5	67	29	1072	4.03	38	22	8	38	47	17	17	19	58	.47	.095	39	61	.94	175	.07	40	1.95	.07	.16	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
50-828-440-035	1	268	17	313	.3	27	22	859	5.70	7	5	ND	1	63	1	2	2	165	.67	.131	5	33	1.58	60	.24	4	3.38	.01	.07	1	14
50-828-440-036	1	313	16	309	.1	26	22	809	6.55	4	5	ND	1	67	1	2	2	185	.62	.125	5	26	1.68	80	.25	5	4.15	.01	.06	1	17
50-828-440-037	1	107	13	311	.1	17	18	695	5.41	3	5	ND	1	55	1	2	2	150	.67	.203	5	23	1.09	70	.22	7	2.87	.01	.04	1	8
50-828-440-038	1	277	10	211	.1	23	21	765	5.80	3	5	ND	1	68	1	2	2	178	.73	.085	4	28	1.64	59	.24	4	3.10	.01	.05	1	15
50-828-440-039	1	307	14	223	.1	23	20	725	5.58	5	5	ND	1	66	1	2	2	162	.81	.108	4	29	1.53	65	.24	4	3.04	.01	.06	1	26
50-828-440-040	1	289	19	153	.1	22	21	871	6.06	3	5	ND	1	77	1	2	2	187	.95	.080	4	29	1.75	48	.25	4	3.03	.01	.08	1	22
50-828-440-041	1	170	15	288	.1	20	19	604	4.64	5	5	ND	1	54	1	2	2	114	.63	.264	5	28	1.14	56	.19	6	2.61	.01	.05	1	15

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 SOIL P7 SOIL/ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUN 01 1988 DATE REPORT MAILED: June 8/88 ASSAYER. C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

A & M EXPLORATION PROJECT-440 File # 88-1710 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 1	1	45	3	74	.3	36	14	504	3.76	2	5	ND	2	41	1	3	2	107	.88	.125	7	79	.90	69	.20	11	2.62	.01	.11	1	1
440 2	1	61	2	66	.3	35	15	478	4.55	2	5	ND	2	57	1	2	2	150	.88	.113	5	78	.86	71	.22	7	2.86	.02	.10	1	1
440 3	1	93	5	56	.2	36	20	535	5.25	2	5	ND	2	85	1	2	2	188	1.02	.080	6	75	1.11	67	.24	2	3.26	.02	.11	1	1
440 4	1	69	4	83	.2	34	16	490	4.79	2	5	ND	2	64	1	2	2	165	.89	.098	6	70	.91	73	.22	5	3.28	.02	.09	1	15
440 5	1	84	10	82	.2	32	19	664	5.40	2	5	ND	1	82	1	3	2	194	.86	.150	5	65	1.00	106	.22	2	3.47	.03	.10	1	1
440 6	1	86	4	100	.1	27	17	610	6.20	2	5	ND	1	92	1	2	2	244	.84	.150	5	52	1.03	90	.20	2	3.67	.02	.10	1	5
440 7	1	106	10	104	.3	29	21	687	6.50	2	5	ND	2	120	1	2	2	260	1.08	.158	5	60	1.11	129	.22	4	3.44	.02	.14	1	1
440 8	1	86	8	161	.2	31	20	671	5.86	2	5	ND	2	106	1	2	2	220	.92	.158	5	58	1.13	100	.21	4	3.85	.02	.13	1	1
440 9	1	105	11	146	.5	34	20	643	6.18	3	5	ND	2	108	1	2	2	235	.87	.146	5	60	1.16	89	.23	2	3.62	.02	.08	1	9
440 10	1	149	17	216	.5	29	25	919	7.50	6	5	ND	1	147	1	2	2	293	1.23	.317	8	52	1.43	122	.22	2	4.16	.02	.12	1	1
440 11	1	209	8	102	.5	32	25	679	7.31	2	5	ND	1	144	1	2	2	293	1.81	.056	8	56	1.03	66	.25	6	3.94	.03	.08	1	1
440 12	1	145	5	126	.3	32	23	873	7.68	2	5	ND	2	116	1	2	2	300	.99	.246	6	61	.99	80	.22	5	3.22	.02	.08	1	1
440 13	1	166	12	72	.3	32	23	641	7.15	2	5	ND	1	134	1	2	2	288	1.05	.147	5	55	1.12	85	.23	4	3.23	.02	.09	1	3
440 14	1	203	7	92	.6	35	26	685	7.33	3	5	ND	1	123	1	2	2	296	1.16	.101	6	49	1.29	87	.24	7	4.74	.03	.08	1	1
440 15	1	280	6	92	.7	33	19	643	6.10	5	5	ND	2	158	1	2	2	207	2.00	.141	11	51	1.28	112	.19	9	3.56	.04	.12	1	1
440 16	1	182	7	148	.4	52	18	557	5.41	3	5	ND	2	74	1	2	2	171	.81	.219	6	54	1.26	89	.22	7	3.72	.02	.12	2	1
440 17	1	197	2	124	.2	33	22	724	7.09	2	5	ND	1	117	1	2	2	269	.97	.166	5	65	1.15	92	.23	3	3.57	.03	.09	1	1
440 18	1	237	11	159	.2	38	24	714	6.97	4	5	ND	1	115	1	2	2	260	1.07	.211	5	60	1.14	87	.21	3	4.37	.03	.11	1	1
440 19	1	124	7	133	.2	38	23	766	7.85	4	5	ND	1	108	1	2	2	293	1.21	.200	5	64	1.09	107	.22	11	3.25	.03	.13	1	8
440 20	1	346	10	144	.5	49	35	1061	7.51	2	5	ND	1	68	1	2	2	281	1.98	.227	11	73	3.02	58	.50	13	3.98	.02	.08	1	1
440 21	1	456	15	184	.4	33	28	973	8.15	2	5	ND	2	128	1	2	2	286	1.07	.153	6	49	1.81	86	.31	2	4.12	.02	.12	1	1
440 22	1	124	11	128	.4	45	24	697	5.79	3	5	ND	2	79	1	2	2	199	.77	.095	7	54	1.53	53	.32	2	3.01	.01	.13	1	1
440 23	1	157	10	138	.1	39	26	748	6.79	2	5	ND	1	75	1	2	2	237	.98	.058	6	56	1.63	49	.37	14	3.35	.02	.14	1	1
440 24	1	220	13	229	.2	33	28	836	7.22	5	5	ND	1	85	1	2	2	255	.90	.097	5	58	1.55	63	.34	8	3.41	.01	.15	1	1
440 25	1	175	26	303	.1	47	27	710	5.85	2	5	ND	1	52	1	2	2	198	.68	.095	5	90	1.97	65	.34	3	3.25	.01	.13	1	2
440 26	1	219	7	199	.2	33	28	742	6.97	2	5	ND	2	82	1	2	2	242	.77	.066	5	55	1.77	69	.35	6	3.36	.01	.16	1	1
440 27	1	409	22	140	.5	26	34	824	7.43	5	5	ND	2	92	1	2	2	269	.77	.067	6	39	1.97	55	.31	5	3.50	.01	.19	2	3
440 28	1	411	75	290	.6	27	54	1156	8.47	12	5	ND	2	71	2	2	2	251	1.01	.124	10	37	1.91	62	.31	8	3.24	.01	.24	1	10
440 29	1	265	14	385	.2	33	33	824	5.83	2	5	ND	1	48	2	4	2	176	.72	.213	4	40	1.52	97	.27	5	3.02	.01	.14	1	1
440 30	1	247	32	297	.4	29	36	921	6.54	4	5	ND	1	58	1	2	2	204	.82	.137	5	31	1.58	81	.30	5	3.34	.01	.21	1	1
440 31	1	278	30	285	.2	28	30	690	6.81	3	5	ND	1	54	2	2	2	222	.67	.234	3	24	1.60	100	.30	5	3.16	.01	.13	1	18
440 32	1	319	22	165	.2	35	36	655	7.07	2	5	ND	1	50	1	2	2	245	.57	.109	4	38	1.91	54	.33	3	3.57	.02	.12	1	11
440 33	1	189	15	390	.2	42	49	559	7.32	6	5	ND	1	48	2	2	2	200	.81	.129	4	38	1.52	56	.26	4	3.39	.01	.13	1	1
440 34	1	269	9	243	.1	34	35	619	6.56	2	5	ND	1	45	1	2	2	203	.71	.099	4	34	1.57	59	.26	4	3.57	.01	.14	1	1
440 35	1	168	34	261	.4	32	33	723	6.26	4	5	ND	1	69	1	2	3	200	.88	.078	5	49	1.83	53	.29	2	3.41	.02	.22	1	1
440 36	1	169	29	161	.1	32	31	661	6.55	4	5	ND	2	51	1	2	2	216	.84	.042	6	52	1.85	43	.30	7	3.18	.02	.19	1	1
STD C/AU-S	20	61	39	132	7.6	72	31	1123	4.28	42	20	8	40	53	20	18	20	60	.50	.099	40	59	.92	183	.08	38	1.95	.08	.16	14	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 37	1	216	11	155	.2	27	33	619	6.70	8	5	ND	1	53	1	2	2	206	.82	.042	5	37	1.82	42	.32	2	3.01	.02	.17	1	7
440 38	1	250	47	327	.1	26	40	749	6.89	4	5	ND	1	93	1	2	2	199	1.23	.091	4	33	1.85	44	.27	7	3.00	.01	.20	1	5
440 39	1	188	28	424	.3	28	29	1211	5.53	4	5	ND	1	78	2	2	2	141	1.11	.131	4	30	1.84	115	.24	6	3.24	.02	.17	1	11
440 40	1	157	42	333	.1	25	29	841	6.69	7	5	ND	1	97	1	2	2	186	.85	.123	4	39	1.80	41	.26	2	2.90	.02	.11	1	56
440 41	1	197	43	222	.4	30	36	730	6.55	6	5	ND	1	89	1	2	2	182	.86	.071	4	39	1.76	44	.28	3	3.10	.02	.13	1	68
440 42	1	112	37	262	.3	32	27	741	5.19	5	5	ND	1	74	1	2	2	135	.91	.085	6	44	1.38	56	.23	4	2.67	.02	.15	1	37
440 43	1	118	31	296	.1	26	29	913	6.19	2	5	ND	1	60	1	2	2	183	1.09	.092	7	30	2.28	53	.32	8	2.79	.02	.17	1	16
440 44	1	87	55	301	.2	33	31	824	5.71	8	5	ND	1	91	1	2	3	153	.81	.097	4	49	1.89	47	.24	2	2.63	.02	.13	1	225
440 45	1	114	37	237	.1	32	26	733	5.23	4	5	ND	1	59	1	2	2	143	.87	.075	5	48	1.45	51	.23	4	2.31	.02	.13	1	2
440 46	1	206	32	266	.2	32	23	658	5.90	10	5	ND	1	66	1	2	4	156	1.43	.067	7	42	1.62	67	.25	13	2.61	.02	.12	1	-
440 47	1	202	21	188	.5	35	22	532	5.82	9	5	ND	1	55	1	2	2	162	1.04	.039	7	42	1.34	66	.26	5	2.75	.02	.09	1	32
440 48	1	182	34	202	.4	27	24	719	5.62	3	5	ND	1	65	1	2	2	149	1.34	.040	6	42	1.40	80	.24	10	2.76	.02	.11	1	23
440 49	1	156	16	234	.3	38	30	686	5.87	4	5	ND	2	53	1	2	2	163	.98	.046	5	44	1.49	74	.26	5	2.88	.02	.12	1	1
440 50	1	90	14	235	.2	28	25	735	5.06	5	5	ND	2	55	1	2	2	133	.75	.187	5	47	.97	82	.18	3	2.37	.01	.11	1	1
440 51	1	166	15	122	.1	23	19	494	5.05	2	5	ND	2	53	1	2	2	152	.78	.056	6	42	1.06	36	.21	3	2.04	.02	.14	1	11
440 52	1	176	18	137	.5	34	35	720	5.71	9	5	ND	1	71	1	2	5	149	1.36	.054	9	45	1.21	63	.23	10	2.56	.02	.12	1	10
440 53	1	57	11	122	.2	24	17	494	4.48	3	5	ND	1	53	1	2	4	130	.84	.071	5	43	.72	35	.17	7	1.95	.01	.05	1	7
440 54	1	86	20	219	.1	31	31	559	5.67	3	5	ND	1	54	1	2	2	160	.84	.098	5	44	1.00	61	.21	10	2.71	.02	.10	1	15
440 55	1	186	20	297	.3	35	43	788	6.52	5	5	ND	1	64	1	2	2	170	.95	.140	6	42	1.22	73	.22	4	2.83	.02	.12	1	28
440 56	1	65	25	599	.2	32	36	804	5.49	4	5	ND	1	48	2	2	2	129	.79	.300	5	39	.92	85	.20	6	2.69	.02	.12	1	2
440 57	1	81	22	283	.1	34	26	752	5.26	6	5	ND	2	54	1	2	2	139	.76	.141	5	44	1.18	72	.20	2	2.58	.01	.13	1	14
440 58	1	58	17	143	.1	29	18	502	4.14	5	5	ND	3	51	1	3	2	107	.71	.056	11	54	1.05	50	.23	5	2.20	.02	.14	2	1
440 59	1	122	31	579	.2	33	37	745	5.74	9	5	ND	2	50	1	2	2	135	.68	.239	6	37	1.20	96	.21	2	3.00	.01	.13	1	1
440 60	1	185	14	369	.3	27	31	1053	7.11	10	5	ND	1	54	1	2	2	207	.75	.150	4	33	1.80	82	.25	3	3.35	.02	.13	1	1
440 61	1	689	31	1072	.2	40	38	951	6.87	5	5	ND	1	74	3	2	2	186	1.25	.026	4	33	1.95	45	.28	8	3.27	.02	.09	1	29
440 62	2	439	33	497	.2	31	51	617	7.57	9	5	ND	1	78	2	2	2	191	.75	.395	5	25	1.77	171	.34	4	2.95	.01	.33	1	10
440 63	1	155	29	522	.1	45	38	585	6.67	8	5	ND	1	45	2	2	2	184	.68	.170	4	45	1.23	54	.20	3	2.74	.01	.12	1	17
440 64	2	129	32	410	.2	34	40	1187	6.93	11	5	ND	1	49	1	2	2	179	1.58	.081	5	43	1.46	58	.26	8	2.54	.02	.11	1	35
440 65	2	427	42	170	.3	53	51	974	7.81	13	5	ND	2	91	1	2	3	203	1.53	.133	9	59	1.87	52	.25	10	3.24	.02	.17	2	58
440 66	2	100	33	139	.4	22	34	502	7.02	14	5	ND	2	43	1	3	4	220	1.04	.028	7	25	1.34	45	.37	2	3.21	.02	.06	2	8
440 67	1	69	16	258	.1	18	32	502	6.63	2	5	ND	1	41	1	2	2	217	.50	.030	4	23	1.30	65	.36	2	2.53	.02	.18	1	4
440 68	2	235	49	256	.2	35	41	622	7.67	8	5	ND	2	57	1	2	2	224	.49	.041	4	33	1.71	79	.33	10	3.42	.02	.14	1	9
440 69	1	195	47	603	.1	26	37	853	6.46	11	5	ND	1	66	2	2	2	161	.76	.251	5	23	1.37	106	.29	7	2.97	.01	.16	1	13
440 70	1	164	11	253	.1	29	23	596	5.35	2	5	ND	1	58	1	2	2	170	.80	.047	4	60	1.51	68	.33	5	2.81	.02	.15	1	9
440 71	1	150	16	265	.2	27	25	717	5.81	8	5	ND	1	69	1	2	4	174	.79	.102	5	48	1.27	89	.29	3	3.22	.01	.15	1	6
440 72	1	151	13	297	.3	30	25	990	5.77	6	5	ND	1	80	1	2	2	165	.93	.103	6	50	1.34	113	.31	2	3.01	.01	.14	1	8
STD C/AU-S	20	61	41	132	7.7	71	31	1124	4.25	42	18	9	40	54	20	16	22	59	.50	.095	40	59	.92	186	.08	33	1.99	.08	.14	14	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 73	1	146	19	267	.1	30	28	939	5.73	3	5	ND	1	82	1	2	2	198	.86	.084	6	57	1.35	89	.31	4	2.80	.01	.15	1	6
440 74	1	154	19	254	.1	29	30	824	6.12	3	5	ND	1	77	1	2	2	210	.73	.099	7	55	1.36	80	.29	3	2.97	.01	.13	1	3
440 75	2	122	19	619	.1	35	26	662	4.93	7	5	ND	1	59	1	2	2	174	1.19	.057	6	52	1.24	64	.27	9	2.92	.01	.09	1	1
440 76	1	127	17	230	.1	26	28	713	5.95	3	5	ND	1	74	1	2	4	216	.76	.056	7	52	1.20	63	.30	3	2.37	.02	.12	1	17
440 77	1	160	13	191	.1	27	28	690	5.89	5	5	ND	1	66	1	2	2	211	.85	.075	6	52	1.29	61	.29	3	2.52	.01	.17	1	2
440 78	1	131	20	468	.4	30	34	1082	5.23	5	5	ND	1	68	1	2	2	163	.82	.122	6	45	1.11	114	.24	9	2.82	.02	.14	1	2
440 79	3	307	39	328	.5	26	58	804	7.59	12	5	ND	1	134	2	2	2	235	.96	.095	8	34	1.47	55	.23	2	3.48	.01	.06	1	16
440 80	2	147	13	358	.1	33	38	822	5.76	5	5	ND	1	63	1	2	3	176	.83	.132	5	42	1.09	83	.22	5	3.06	.01	.10	1	14
440 81	1	82	11	109	.1	27	21	615	4.75	2	5	ND	2	62	1	2	2	171	.74	.087	6	51	1.06	60	.23	5	2.16	.02	.11	1	8
440 82	1	83	5	136	.2	27	18	496	4.58	2	5	ND	1	55	1	2	2	148	.65	.125	6	52	.93	62	.20	7	2.43	.02	.08	1	2
440 83	1	74	9	95	.1	27	19	530	4.29	2	5	ND	1	60	1	3	2	150	.71	.075	7	58	1.00	54	.21	7	2.14	.02	.09	1	6
440 84	1	75	8	88	.2	36	18	446	4.05	2	5	ND	1	53	1	2	2	132	.66	.082	8	62	1.00	54	.20	5	2.29	.02	.09	1	3
440 85	1	53	9	82	.1	29	18	439	4.03	2	5	ND	2	55	1	2	2	136	.62	.082	6	57	.96	47	.20	3	2.11	.02	.07	1	4
440 86	1	54	10	106	.2	41	19	479	4.32	2	5	ND	2	55	1	2	2	137	.63	.099	6	62	.98	75	.19	2	2.73	.02	.06	1	5
440 87	1	57	8	63	.1	29	17	492	3.93	2	5	ND	2	57	1	2	4	138	.66	.044	6	59	.96	61	.21	4	2.01	.02	.06	1	4
440 88	1	45	9	96	.1	32	17	466	3.83	2	5	ND	1	54	1	2	2	135	.61	.065	6	57	.87	60	.18	2	1.97	.02	.05	1	6
440 89	1	66	5	95	.1	36	19	477	3.97	4	5	ND	1	51	1	2	2	122	.73	.128	6	59	.98	60	.17	8	2.22	.02	.09	2	13
440 90	1	94	13	78	.4	34	22	516	4.73	4	5	ND	2	66	1	4	5	154	.74	.092	8	54	1.13	71	.22	3	2.16	.02	.10	1	9
440 91	1	96	9	103	.1	31	22	537	4.84	2	5	ND	1	66	1	2	2	165	.68	.086	6	49	1.21	66	.25	6	2.40	.02	.11	2	11
440 92	1	87	8	89	.1	34	20	618	4.28	2	5	ND	1	61	1	2	2	142	.71	.089	8	61	1.07	80	.21	6	2.14	.02	.10	1	7
440 93	1	141	9	77	.3	36	21	534	4.86	2	5	ND	3	64	1	2	2	169	.67	.064	7	62	1.28	62	.25	10	2.36	.02	.10	1	5
440 94	1	189	10	73	.2	34	22	605	5.08	3	5	ND	1	71	1	2	2	183	.79	.083	7	62	1.27	63	.24	4	2.39	.02	.14	1	11
440 95	1	93	9	89	.5	33	19	477	4.64	2	5	ND	2	59	1	2	3	165	.67	.084	6	57	1.02	72	.21	2	2.38	.02	.07	1	10
440 96	1	66	11	72	.1	34	17	490	4.06	2	5	ND	2	53	1	2	2	139	.68	.038	8	60	1.13	58	.21	3	2.29	.02	.06	1	6
440 97	1	45	9	73	.1	26	16	450	4.26	2	5	ND	1	53	1	2	2	153	.59	.036	6	52	.88	49	.21	5	2.03	.02	.07	1	142
440 98	1	92	12	76	.3	26	21	493	4.90	2	5	ND	2	65	1	2	2	176	.66	.070	7	56	.93	51	.22	6	1.93	.02	.08	1	55
440 99	1	56	10	81	.2	22	17	547	4.34	2	5	ND	1	63	1	2	2	156	.69	.081	6	55	.78	55	.19	7	1.91	.02	.08	1	6
440 100	1	61	12	83	.2	26	18	404	4.09	2	5	ND	3	67	1	2	2	142	.64	.059	6	54	.82	43	.19	6	2.01	.02	.09	1	61
440 101	1	69	5	55	.2	27	15	432	3.50	3	5	ND	1	52	1	2	2	116	.59	.046	8	56	.83	42	.17	9	1.87	.02	.10	1	405
440 102	1	79	2	84	.1	26	17	452	4.41	2	5	ND	1	61	1	2	2	157	.66	.061	5	51	.88	50	.20	5	2.15	.02	.06	1	1
440 103	1	174	12	181	.4	30	23	769	5.41	2	5	ND	2	74	1	2	2	188	.78	.114	8	49	1.10	74	.25	5	3.00	.02	.10	1	2
440 104	1	156	12	147	.3	26	29	819	5.85	4	5	ND	1	87	1	2	2	212	.94	.103	9	50	1.34	73	.30	5	2.49	.01	.21	1	14
440 105	1	75	9	123	.1	27	22	708	4.82	2	5	ND	2	66	1	2	2	175	.85	.036	7	53	1.06	60	.29	7	2.20	.02	.19	1	4
440 106	1	159	12	105	.2	39	23	763	5.09	2	5	ND	1	72	1	2	2	179	.97	.077	8	64	1.57	54	.29	3	2.72	.02	.18	1	6
440 107	1	84	10	206	.5	33	20	686	4.37	2	5	ND	2	63	1	3	2	137	.72	.118	6	51	1.12	76	.25	2	2.46	.01	.12	1	2
440 108	1	229	12	94	.1	37	20	711	4.70	4	5	ND	1	67	1	2	2	157	1.14	.096	10	65	1.33	49	.23	5	2.45	.02	.13	1	10
STD C/AU-S	19	63	41	133	7.1	69	32	1103	3.84	39	18	8	39	50	17	17	24	60	.44	.091	41	61	.91	188	.07	33	1.85	.07	.13	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 109	2	106	16	229	.3	36	20	736	4.96	5	5	ND	2	52	1	3	2	137	.73	.119	6	53	1.16	82	.23	5	2.56	.01	.14	1	3
440 110	1	111	10	145	.1	39	19	565	4.51	2	5	ND	2	44	1	2	2	124	.77	.100	6	56	1.21	51	.23	2	2.40	.01	.14	1	10
440 111	1	87	14	149	.1	37	20	734	4.72	2	5	ND	2	40	1	2	2	130	.91	.056	6	61	1.20	69	.23	2	2.48	.01	.19	1	16
440 112	1	249	12	329	.4	33	26	961	7.00	3	5	ND	2	73	1	2	2	201	.97	.202	8	40	1.49	82	.26	2	3.61	.02	.12	1	8
440 113	1	122	9	107	.2	30	22	791	6.69	6	5	ND	2	66	1	2	2	222	1.12	.064	7	47	1.53	75	.30	2	2.92	.02	.10	1	6
440 114	1	120	9	137	.1	31	21	697	6.12	3	5	ND	1	57	1	2	2	190	.71	.140	5	46	1.12	68	.21	2	2.98	.02	.09	1	4
440 115	1	210	10	70	.2	37	19	580	5.92	5	5	ND	2	89	1	2	2	192	1.43	.070	11	55	1.29	88	.21	8	2.96	.03	.10	1	38
440 116	1	88	8	107	.1	31	18	487	4.65	3	5	ND	2	54	1	2	2	139	.89	.069	7	50	1.03	53	.18	2	2.20	.01	.07	1	12
440 117	1	108	12	135	.1	34	20	541	4.84	3	5	ND	3	57	1	2	2	143	.94	.066	7	52	1.13	58	.20	3	2.36	.01	.09	1	4
440 118	1	101	17	129	.1	35	22	608	5.49	5	5	ND	1	51	1	2	2	170	1.03	.069	7	58	1.33	60	.24	2	2.51	.01	.10	1	8
440 119	1	94	8	71	.1	29	20	663	5.33	2	5	ND	2	66	1	2	2	169	1.08	.074	7	51	1.03	61	.19	11	2.15	.02	.07	1	13
440 120	1	158	6	71	.2	33	19	602	5.32	2	5	ND	2	64	1	2	2	156	1.17	.087	7	50	1.22	71	.19	5	2.33	.02	.10	1	9
440 121	1	146	11	70	.1	23	19	632	4.92	2	5	ND	1	56	1	2	2	149	1.18	.087	8	39	1.56	61	.23	5	2.39	.02	.11	1	15
440 122	1	90	9	127	.1	31	21	663	5.22	3	5	ND	1	47	1	2	2	156	.54	.105	6	47	1.06	87	.22	3	2.63	.01	.09	1	3
440 123	1	165	16	93	.4	34	24	661	5.69	7	5	ND	3	65	1	2	2	176	.79	.096	7	55	1.34	70	.22	3	2.55	.01	.13	1	14
440 124	1	95	11	124	.4	33	23	567	5.18	4	5	ND	3	48	1	2	2	153	.61	.059	6	51	1.18	83	.23	2	2.58	.01	.10	1	19
440 125	2	110	11	100	.1	22	23	588	5.69	5	5	ND	1	47	1	2	2	185	.67	.038	5	43	1.13	63	.25	2	2.49	.01	.07	1	4
440 126	2	106	15	111	.4	34	23	584	5.39	3	5	ND	3	54	1	2	2	158	.68	.044	7	50	1.14	70	.21	2	2.85	.01	.08	1	9
440 127	1	189	20	91	.3	31	20	574	6.23	7	5	ND	2	56	1	2	2	185	1.34	.069	12	45	1.57	73	.29	5	2.69	.02	.09	1	8
440 128	2	141	17	79	.1	30	20	654	5.42	3	5	ND	2	59	1	2	2	163	1.23	.072	10	51	1.42	64	.25	2	2.64	.02	.06	1	11
440 129	2	216	34	213	.1	27	35	725	6.61	4	5	ND	1	48	1	2	2	214	.61	.058	4	39	1.68	59	.31	4	3.13	.01	.16	1	3
440 130	1	218	31	197	.1	24	33	628	6.69	5	5	ND	1	55	1	2	2	222	.75	.043	5	38	1.60	44	.30	2	2.91	.01	.18	1	17
440 131	1	211	22	115	.1	23	32	677	7.31	2	5	ND	1	54	1	3	9	244	.80	.063	7	36	1.79	44	.33	2	3.07	.01	.06	1	8
440 132	1	206	17	194	.1	17	28	799	6.47	2	5	ND	2	40	1	2	2	209	.90	.115	7	27	1.96	70	.37	5	2.89	.01	.27	1	3
440 133	2	265	35	174	.3	31	40	791	7.52	10	5	ND	3	66	1	2	2	205	.90	.085	11	51	1.67	69	.28	4	3.37	.01	.20	1	20
440 134	1	244	26	213	.3	22	30	737	7.47	6	5	ND	1	70	1	2	2	209	.81	.085	6	33	1.58	88	.27	2	3.32	.01	.22	1	140
440 135	2	261	28	282	.2	34	36	757	6.92	3	5	ND	2	53	1	2	2	208	.70	.052	6	57	1.82	55	.32	7	3.05	.01	.12	1	30
440 136	2	182	26	331	.2	28	36	870	6.56	6	5	ND	2	63	1	2	2	188	.73	.067	6	42	1.46	83	.26	4	2.96	.01	.13	1	7
440 137	2	167	33	370	.1	32	32	815	6.53	7	5	ND	2	66	1	5	2	178	.69	.127	6	44	1.45	84	.24	6	2.98	.01	.12	1	13
440 138	2	237	29	256	.1	27	36	772	7.21	6	5	ND	2	69	1	2	2	222	.77	.074	7	46	1.58	68	.28	5	3.19	.01	.09	1	12
440 139	2	141	25	281	.3	32	35	747	6.29	6	5	ND	2	57	1	2	2	174	.73	.086	7	44	1.27	65	.23	2	3.11	.01	.12	1	5
440 140	1	142	18	252	.1	29	33	589	6.51	4	5	ND	2	65	1	2	2	194	.80	.074	5	45	1.22	64	.24	3	2.65	.01	.13	1	19
440 141	3	247	29	213	.2	38	46	705	7.13	6	5	ND	2	101	1	2	2	198	.85	.061	6	50	1.37	67	.24	2	3.15	.01	.17	2	23
440 142	2	181	21	209	.2	36	40	583	6.47	10	5	ND	2	67	1	2	2	173	.70	.127	7	40	1.27	55	.19	6	3.25	.01	.13	1	7
440 143	1	114	13	188	.1	24	32	690	5.47	6	5	ND	2	72	1	2	2	155	.81	.114	5	38	1.12	64	.20	2	2.62	.01	.12	1	4
440 144	1	108	15	85	.1	30	26	520	5.35	7	5	ND	3	75	1	3	2	171	.76	.055	6	48	1.22	38	.21	8	2.58	.01	.09	2	10
STD C/AU-S	19	62	44	132	6.8	72	31	1103	4.24	41	17	8	38	50	19	16	23	59	.49	.086	41	60	.90	179	.07	33	1.97	.07	.14	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 145	1	143	8	92	.1	24	25	628	5.72	7	5	ND	3	86	1	2	2	184	.92	.084	8	61	1.36	49	.27	2	2.76	.02	.17	3	6
440 146	1	73	2	161	.1	29	21	541	4.43	4	5	ND	3	62	1	3	2	127	.77	.121	7	52	1.08	57	.22	2	2.64	.02	.13	1	1
440 147	1	82	8	107	.1	30	19	495	4.72	2	5	ND	3	62	1	2	2	147	.70	.097	6	58	1.20	53	.23	7	2.65	.02	.09	1	7
440 148	1	67	7	119	.1	31	20	496	4.59	7	5	ND	3	58	1	2	2	139	.74	.105	7	63	1.14	54	.22	2	2.60	.02	.12	1	1
440 149	2	131	20	253	.4	28	44	1497	6.62	15	5	ND	1	73	1	2	2	162	1.25	.096	5	47	.94	116	.19	5	2.82	.01	.18	1	22
440 150	1	160	13	214	.1	33	40	584	6.11	4	5	ND	2	72	1	2	2	180	.82	.113	5	49	1.26	57	.23	2	3.08	.02	.11	2	158
440 151	1	269	17	208	.3	35	41	616	6.27	9	5	ND	2	78	1	2	2	171	.87	.138	6	49	1.48	60	.24	12	3.50	.02	.15	1	47
440 152	1	123	21	338	.3	29	35	668	5.68	5	5	ND	2	57	1	2	2	144	.75	.175	6	46	.99	70	.20	5	2.69	.02	.19	1	10
440 153	3	230	22	215	.1	31	40	691	6.21	7	5	ND	3	86	1	2	2	172	.91	.112	6	47	1.50	52	.24	4	3.27	.02	.19	2	11
440 154	1	100	17	246	.1	34	40	633	6.76	9	5	ND	3	75	1	2	2	182	.80	.109	5	50	1.44	51	.25	4	2.89	.02	.14	1	25
440 155	1	127	15	264	.2	31	36	616	5.98	7	5	ND	2	75	1	2	2	177	.76	.067	6	50	1.49	47	.28	15	2.89	.02	.14	1	7
440 156	1	293	20	316	.2	41	55	673	7.24	8	5	ND	2	83	1	2	2	180	.91	.220	6	46	1.58	101	.25	3	3.79	.02	.16	1	12
440 157	1	217	16	293	.2	32	48	749	5.85	9	5	ND	1	69	1	2	2	150	.74	.159	5	44	1.38	78	.26	3	3.06	.02	.14	2	18
440 158	1	370	13	273	.4	34	51	659	7.51	8	5	ND	3	77	1	4	2	218	.79	.143	5	42	1.81	80	.33	4	3.47	.02	.21	1	11
440 159	1	259	18	394	.1	32	43	733	6.87	7	5	ND	1	74	1	2	2	185	.83	.154	6	44	1.48	97	.28	7	3.28	.02	.14	1	10
440 160	1	320	21	430	.2	33	49	701	7.09	11	5	ND	2	79	1	2	2	199	.81	.209	5	37	1.71	93	.30	9	3.81	.02	.15	1	42
440 161	2	222	16	536	.3	32	43	688	6.58	8	5	ND	2	53	1	2	2	155	.59	.274	6	37	1.32	87	.28	2	3.35	.02	.14	1	31
440 162	1	221	23	398	.1	29	38	704	6.61	3	5	ND	2	70	1	2	2	192	.70	.112	5	40	1.59	84	.31	4	3.07	.02	.21	1	1
440 163	6	315	50	495	.2	31	45	714	8.20	34	5	ND	3	63	1	3	2	187	.70	.216	7	31	1.47	83	.28	6	2.95	.01	.19	1	12
440 164	13	381	9	178	.3	24	23	540	7.00	15	5	ND	2	30	1	2	2	287	.69	.208	8	13	1.71	80	.37	6	3.39	.01	.10	1	1
440 165	1	294	30	489	.1	33	39	729	6.78	5	5	ND	2	66	1	2	2	199	.68	.164	6	40	1.66	100	.32	11	3.47	.02	.23	2	15
440 166	1	182	23	153	.1	30	31	696	6.24	4	5	ND	3	61	1	2	2	202	.80	.059	5	54	2.10	54	.32	8	3.26	.02	.22	1	33
440 167	1	129	11	223	.1	26	30	641	5.82	3	5	ND	1	48	1	2	3	181	.67	.094	5	42	1.51	89	.28	8	2.85	.02	.16	1	4
440 168	1	164	41	254	.3	29	40	810	6.32	7	5	ND	2	75	1	2	2	183	.87	.097	7	46	1.86	77	.27	7	3.25	.02	.16	1	1
440 169	1	100	18	197	.5	29	38	1073	5.83	4	5	ND	2	79	1	2	2	151	1.09	.138	6	49	1.64	94	.26	4	2.91	.02	.23	1	7
440 170	1	161	9	146	.1	33	39	586	6.04	5	5	ND	3	82	1	2	2	170	1.07	.067	6	58	1.87	41	.26	13	3.04	.02	.24	1	15
440 171	1	175	36	280	.3	39	47	615	6.66	6	5	ND	1	82	1	2	2	172	1.06	.077	8	60	1.87	47	.28	5	3.10	.03	.28	1	240
440 172	1	216	23	144	.3	35	41	756	7.22	4	5	ND	2	71	1	2	2	210	1.13	.065	8	67	2.29	55	.31	14	3.63	.03	.34	1	34
440 173	1	136	14	216	.1	27	46	805	6.34	6	5	ND	1	63	1	2	2	179	1.01	.043	5	51	2.16	54	.30	6	3.28	.02	.20	1	45
440 174	1	121	22	142	.2	28	41	606	6.58	3	5	ND	2	78	1	2	2	185	1.02	.048	7	51	1.89	43	.29	10	2.88	.03	.14	1	37
440 175	1	108	27	377	.2	31	38	656	5.73	3	5	ND	3	75	1	2	2	155	.95	.060	7	55	1.84	56	.29	5	3.13	.02	.21	1	10
440 176	1	71	34	167	.3	29	35	519	5.20	4	5	ND	3	84	1	5	3	139	.81	.080	7	54	1.37	50	.24	2	2.49	.02	.15	1	16
440 177	1	138	23	124	.1	28	29	602	5.68	5	5	ND	2	104	1	2	2	170	1.15	.092	6	57	1.97	48	.27	3	2.94	.03	.14	1	4
440 178	1	97	15	124	.1	26	24	530	4.36	2	5	ND	1	121	1	2	2	128	1.06	.065	6	49	1.49	44	.25	4	2.39	.03	.20	1	1
440 179	1	74	15	268	.1	29	30	482	4.78	5	5	ND	3	85	1	2	2	131	.78	.085	7	52	1.38	56	.24	9	2.55	.02	.14	1	1
440 180	1	105	18	182	.4	34	27	517	4.89	7	5	ND	2	83	1	2	2	135	.99	.087	8	56	1.43	63	.24	2	2.76	.02	.12	1	2
STD C/AU-S	21	61	43	132	7.6	68	31	1092	4.17	42	17	8	40	55	20	17	24	59	.48	.100	41	61	.96	187	.08	33	2.03	.08	.17	14	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 181	1	54	11	129	.1	37	21	728	4.23	2	5	ND	2	61	1	2	2	112	.76	.123	6	56	.98	70	.19	2	2.08	.02	.08	1	5
440 182	1	121	16	120	.2	30	16	500	4.70	3	5	ND	2	64	1	2	6	119	1.48	.047	8	51	1.42	50	.22	6	2.22	.02	.10	1	6
440 183	1	64	14	110	.2	34	19	462	4.04	2	7	ND	3	58	1	4	6	118	.69	.062	7	49	1.02	46	.21	2	2.08	.01	.12	2	12
440 184	1	135	20	140	.1	32	27	786	6.22	2	5	ND	2	54	1	2	5	203	.74	.090	4	40	1.77	115	.30	2	3.03	.01	.19	1	19
440 185	1	114	31	394	.1	34	23	673	5.36	2	5	ND	2	43	1	2	2	146	.68	.181	4	38	1.57	87	.24	2	2.80	.01	.10	1	13
440 186	1	136	34	176	.2	34	23	679	5.70	2	5	ND	1	46	1	2	6	177	.63	.079	4	47	1.62	53	.28	2	2.89	.01	.09	1	9
440 187	1	157	37	158	.1	30	24	743	6.00	2	5	ND	1	54	1	2	2	185	.76	.111	8	46	1.69	71	.26	2	2.85	.01	.10	1	15
440 188	1	146	36	204	.1	30	23	613	6.37	3	5	ND	2	46	1	2	10	185	.58	.209	4	44	1.62	81	.26	2	3.29	.01	.09	1	18
440 189	1	114	31	168	.1	36	24	678	5.72	3	5	ND	3	53	1	2	2	170	.81	.072	6	47	1.66	58	.28	3	2.62	.01	.15	1	17
440 190	1	220	30	367	.2	36	34	689	6.07	4	5	ND	2	54	1	2	2	162	.66	.150	6	38	1.40	82	.28	2	2.91	.01	.16	1	4
440 191	1	79	26	162	.2	33	24	555	5.54	4	5	ND	2	48	1	2	2	175	.66	.027	5	47	1.68	56	.30	3	2.47	.02	.12	1	10
440 192	1	56	15	190	.1	36	19	481	4.60	2	5	ND	2	55	1	2	2	132	.81	.078	6	52	1.10	47	.23	2	2.11	.02	.12	1	30
440 193	1	75	24	184	.1	38	21	535	4.69	3	5	ND	2	48	1	3	2	131	.71	.085	6	55	1.30	57	.23	5	2.48	.02	.11	2	12
440 194	1	78	25	167	.1	34	22	517	5.01	4	5	ND	2	64	1	2	2	140	.94	.134	6	53	1.32	64	.23	3	2.46	.02	.13	1	5
440 195	1	66	20	103	.1	34	19	466	4.66	2	5	ND	2	57	1	2	2	140	.78	.039	6	53	1.16	49	.24	2	2.16	.02	.11	1	18
440 196	1	62	18	115	.1	34	19	460	4.45	2	5	ND	2	52	1	2	2	129	.74	.045	5	48	1.12	53	.22	4	2.18	.02	.06	1	12
440 197	1	45	16	170	.3	34	18	460	4.38	2	5	ND	2	51	1	2	2	119	.75	.099	5	51	1.01	58	.20	2	2.34	.01	.08	1	6
440 198	1	91	16	108	.2	34	32	569	6.18	2	5	ND	1	59	1	2	2	178	.77	.044	4	46	1.73	42	.28	2	2.72	.02	.19	1	2
440 199	1	89	10	266	.2	40	32	629	5.41	2	5	ND	1	54	1	2	2	137	.73	.142	5	41	1.46	61	.23	3	3.16	.02	.16	1	3
440 200	1	108	16	135	.1	36	31	652	5.84	2	5	ND	2	55	1	2	2	167	.73	.063	5	46	2.01	51	.29	3	3.24	.02	.17	1	46
440 201	1	134	14	204	.3	46	34	587	5.99	2	7	ND	3	59	1	2	2	164	.71	.115	5	49	1.61	47	.25	2	3.23	.02	.13	1	18
440 202	1	91	19	198	.1	49	33	584	5.77	2	5	ND	2	52	1	2	3	147	.60	.116	5	66	1.72	61	.24	3	3.17	.02	.21	1	27
440 203	1	174	19	171	.1	46	43	756	6.60	2	5	ND	1	81	1	2	5	182	.79	.069	5	56	1.78	53	.26	4	3.38	.03	.15	1	33
440 204	1	179	21	199	.3	35	29	708	6.54	2	6	ND	3	68	1	2	4	201	.69	.116	6	44	1.76	72	.29	2	3.37	.02	.15	1	20
440 205	1	154	23	137	.1	25	26	668	6.39	2	5	ND	2	63	1	2	2	204	.74	.068	5	41	1.74	65	.33	2	2.91	.02	.14	1	24
440 206	1	167	18	155	.3	33	27	746	6.29	3	5	ND	1	59	1	2	7	191	.70	.114	5	44	1.74	78	.29	4	2.93	.02	.16	1	99
440 207	1	186	23	274	.2	36	33	697	5.84	3	5	ND	1	60	1	2	2	154	.76	.131	5	44	1.31	78	.26	2	2.85	.02	.11	1	49
440 208	1	212	16	117	.2	34	27	904	7.37	7	5	ND	3	114	1	2	2	230	1.31	.127	9	55	1.62	96	.32	4	3.80	.03	.13	2	8
440 209	1	160	14	169	.1	27	26	614	6.25	2	5	ND	2	47	1	2	2	196	.65	.066	4	43	1.74	81	.30	2	3.02	.02	.16	1	22
440 210	1	222	15	103	.1	32	22	1100	6.90	3	5	ND	1	112	1	2	2	222	2.10	.142	10	56	1.52	73	.25	3	2.73	.03	.09	1	2
440 211	1	182	15	74	.1	37	25	755	7.67	4	5	ND	2	158	1	2	5	260	1.30	.103	9	62	1.55	109	.32	2	4.41	.04	.15	1	3
440 212	1	283	24	183	.3	29	32	1135	8.79	9	5	ND	4	102	1	2	4	241	1.21	.213	10	42	1.92	106	.39	5	4.50	.02	.16	1	25
440 213	1	231	17	172	.2	30	28	1171	7.59	4	5	ND	1	96	1	2	7	211	1.11	.175	8	41	1.76	117	.35	2	4.46	.02	.13	1	9
440 214	1	184	27	151	.2	31	23	735	6.07	7	5	ND	2	88	1	2	2	192	.78	.074	6	49	1.70	85	.32	6	3.01	.02	.18	1	12
440 215	1	189	19	135	.2	38	23	632	6.17	5	5	ND	2	66	1	2	2	186	.72	.105	6	44	1.38	71	.29	2	2.84	.02	.13	1	33
440 216	1	186	15	124	.2	35	23	746	5.89	8	5	ND	1	64	1	2	2	173	.78	.080	7	50	1.46	87	.30	2	2.98	.02	.12	1	6
STD C/AU-S	21	61	41	133	7.7	73	28	1103	4.26	43	17	8	40	50	19	15	22	60	.49	.090	41	61	.91	184	.08	31	1.93	.08	.15	13	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
440 217	1	109	10	115	.1	42	23	597	5.39	2	5	ND	1	59	1	2	2	174	.77	.119	6	55	1.50	84	.27	2	2.75	.02	.12	1	23
440 218	1	212	10	82	.1	43	26	588	5.98	3	5	ND	1	70	1	2	2	205	.77	.069	6	46	1.75	83	.29	6	3.01	.02	.09	1	7
440 219	1	271	18	113	.3	41	28	911	6.19	3	5	ND	1	71	1	2	2	204	1.12	.072	11	44	1.61	88	.28	13	3.10	.02	.13	1	13
440 220	1	230	18	113	.1	37	22	1173	5.27	2	5	ND	1	64	1	2	2	173	1.01	.053	9	50	1.30	101	.25	7	2.75	.02	.12	1	3
440 221	1	171	17	104	.1	29	26	674	6.07	3	5	ND	1	64	1	2	2	214	.73	.063	5	47	1.32	103	.27	2	2.70	.02	.08	1	3
440 222	1	174	20	108	.1	38	24	707	5.65	2	5	ND	1	70	1	2	2	195	.94	.126	9	58	1.36	75	.23	6	2.68	.02	.13	1	5
440 223	1	62	9	108	.2	30	20	688	4.87	2	5	ND	1	60	1	2	2	160	.70	.067	7	49	1.01	87	.23	7	2.45	.02	.09	1	1
440 224	1	60	8	167	.4	40	23	556	5.17	2	5	ND	1	52	1	2	2	165	.60	.131	6	51	1.10	108	.21	10	2.85	.02	.13	1	1
440 225	1	41	13	192	.1	28	19	890	4.22	2	5	ND	1	56	1	3	2	134	.70	.175	5	47	.81	156	.18	2	2.13	.01	.09	1	1
440 226	1	45	11	402	.1	32	20	593	4.58	2	5	ND	1	65	1	2	2	132	.59	.199	5	47	1.03	137	.20	3	2.82	.02	.09	1	2
440 227	1	184	17	162	.1	41	29	587	6.05	2	5	ND	1	79	1	2	2	196	.74	.207	6	53	1.42	94	.21	3	2.92	.02	.14	1	48
440 228	1	146	23	231	.1	34	26	824	5.18	2	5	ND	1	90	1	2	2	147	.80	.252	5	45	1.25	156	.20	7	3.03	.02	.12	1	1
440 229	1	101	7	206	.1	31	27	730	5.14	2	5	ND	1	76	1	3	3	158	.77	.240	5	44	1.20	119	.21	8	2.61	.02	.11	1	14
440 230	1	125	15	174	.1	35	28	734	5.53	2	5	ND	1	72	1	2	2	165	.68	.386	4	51	1.14	164	.18	6	2.73	.02	.11	1	6
440 231	1	211	8	95	.1	32	25	618	5.52	2	5	ND	1	86	1	2	2	184	.93	.089	10	56	1.45	67	.25	2	2.47	.02	.20	1	14
STD C/AU-S	20	60	39	129	7.2	75	31	1078	4.13	41	16	8	38	53	19	17	21	64	.48	.097	39	59	.97	188	.08	35	1.98	.07	.13	14	51

APPENDIX II

Affidavit of Expenses

AFFIDAVIT OF EXPENSES

This will certify that geological, geochemical and geophysical surveys were conducted on the FLY 1, JACK and JILL claims, Lemon Lake area, Cariboo Mining Division, during the period May 24 to June 20, 1988, to the value of the following:

Field		
Personnel		
C. Ditson	33.5 days @ $290/day	$ 9,715.00
E. Sykes	18 days @ $260/day	4,680.00
J. Cuvelier, J. Neilson	24.5 man-days @ $240/man-day	5,880.00
G. Barton	98 man days @ $230/man-day	22,540.00
Chemical Analysis		8,785.55
Consulting	D.G. Allen, D.R. MacQuarrie	950.00
Transportation	Vehicle rental, mileage, gas & oil, shipping	5,731.61
Room and board		6,201.49
Field supplies		1,333.50
Equipment leasing		1,109.00
Comminication		164.11
Stationery supplies		10.54
Report		
Personnel		
D.G. Allen	1 day @ $400/day	400.00
C. Ditson	6.5 days @ $290/day	1,885.00
E. Sykes	9.5 days @ $220/day	1,900.00
Drafting, computer, data processing	40 hours @ $20/hr.	800.00
Typing, compilation	22 hours @ $20/hr.	440.00
	TOTAL	**$73,072.83**

D.G. Allen, P. Eng. (B.C.)

16 17 18 19 20

L 2510 L 2580 L 2570

L.C.P. JILL

L19+00N L17+00N L15+00N L13+00N L11+00N L9+00N L7+00N L4+00N

12+00W 11+00W 10+00W 9+00W 8+00W 7+00W 6+00W 5+00W 4+00W 3+00W 2+00W 1+00W BL 0+00 1+00E 2+00E 3+00E 4+00E 5+00E 6+00E 7+00E 8+00E 9+00E 10+00E 11+00E 12+00E 13+00E 14+00E 15+00E

Lemon Lake

L.C.P. JACK L.C.P. FLY1

N

LEGEND

EARLY JURASSIC INTRUSIVE ROCKS

6 Syenite.

5 Monzonite.

4 Syeno diorite.

3 Hornblende diorite.

2 Gabbro & Pyroxenite.

LATE TRIASSIC VOLCANIC ROCKS

1 Basalt. (Trachy & Alkali)

SYMBOLS

- Geological contact, (inferred).
- Outcrop; Suboutcrop; Rubble, Frost-heaved boulders.
- 825-03 Rock sample site, Sample number; Gold values in parts per billion. Copper values in parts per million.
- Fault; (inferred).
- Trench.
- 206-4 Diamond drill site, Hole number.
- L4 Percussion drill site, Hole number. (locations approximate.)
- Roads; Gravel, dirt.
- Creek, Swamp.
- Legal corner post, Claim boundary.
- Topographic contours, Contour interval 50 feet.

GEVA RESOURCE CO. LTD

LEMON LAKE PROPERTY

Cariboo Mining Division — British Columbia

GEOLOGICAL MAP

SCALE 1 : 5,000

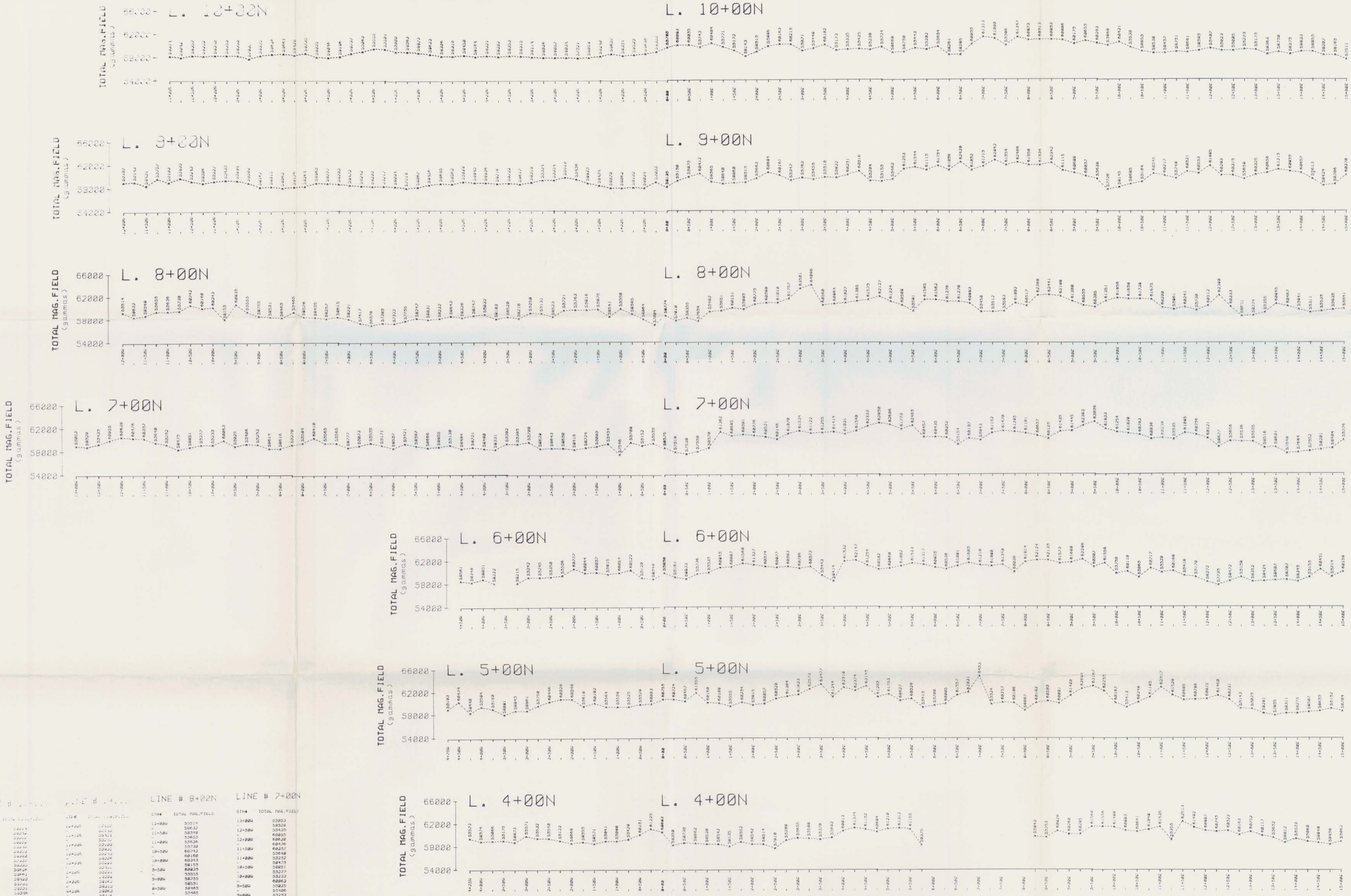
A·M exploration ltd.

DATE: JANUARY ,1989 NTS 93 A/6

GEOLOGICAL BRANCH ASSESSMENT REPORT

18,660

FIGURE 6a



LINE # 8+00N

STN#	TOTAL MAG.FIELD
12+00S	59514
-	58632
11+50S	58349
-	58650
11+00S	58636
-	58738
10+50S	58742
-	58168
10+00S	58393
-	58153
9+50S	58925
-	59955
9+00S	58755
-	58551
8+50S	58465
-	59465
8+00S	58576
-	58455
7+50S	58253
-	58615
7+00S	58221
-	52412
6+50S	56378
-	57393
6+00S	57322
-	57235
5+50S	58297
-	58031
5+00S	58232
-	58642
4+50S	58326
-	58267
4+00S	55822
-	58182
3+50S	58528
-	58218
3+00S	59258
-	58131
2+50S	58523
-	55321
2+00S	55363
-	58316
1+50S	58232
-	58541
1+00S	59358
-	54383
0+50S	58869
-	57884
0+00	58774
-	57818
0+50N	58355
-	57459
1+00N	55982
-	55651
1+50N	58151
-	55985
2+00N	58273
-	60398
2+50N	61018
-	61757
3+00N	63581
-	64086
3+50N	62868
-	60861
4+00N	61827
-	61388
4+50N	61575
-	62122
5+00N	61224
-	60588
5+50N	55581
-	61585
6+00N	61562
-	61276
6+50N	61278
-	60863
7+00N	59458
-	58530
7+50N	58512
-	55563
8+00N	61282
-	60517
8+50N	62388
-	62441
9+00N	62189
-	61388
9+50N	60555
-	61251
10+00N	61856
-	61658
10+50N	61238
-	61675
11+00N	60280
-	59901
11+50N	60241
-	59298
12+00N	60812
-	62388
12+50N	58651
-	58274
13+00N	55355
-	55656
13+50N	60467
-	59941
14+00N	59311
-	55535
14+50N	55625
-	55541

LINE # 7+00N

STN#	TOTAL MAG.FIELD
13+00W	58953
-	58928
12+50W	59435
-	60855
12+00W	60639
-	60926
11+50W	60257
-	59648
11+00W	58232
-	58475
10+50W	58851
-	58227
10+00W	58233
-	60862
9+50W	59825
-	59586
9+00W	58253
-	58614
8+50W	58616
-	55278
8+00W	55384
-	60418
7+50W	53568
-	53565
7+00W	58722
-	52823
6+50W	53555
-	50171
6+00W	58530
-	53421
5+50W	58362
-	58666
5+00W	58203
-	58138
4+50W	58481
-	58701
4+00W	58482
-	58121
3+50W	55282
-	52823
3+00W	53555
-	50171
2+50W	58530
-	53421
2+00W	58362
-	58666
1+50W	58203
-	58138
1+00W	58481
-	58701
0+50W	58482
-	58121
0+00	58282
-	58138
0+50E	57539
-	57959
1+00E	58534
-	61382
1+50E	62645
-	62361
2+00E	62706
-	62823
2+50E	63146
-	61878
3+00E	61534
-	61222
3+50E	61255
-	62333
4+00E	61831
-	61548
4+50E	62333
-	62838
5+00E	62686
-	61723
5+50E	62465
-	62457
6+00E	62435
-	62352
6+50E	59154
-	60157
7+00E	58843
-	61152
7+50E	61478
-	62686
8+00E	61181
-	62465
8+50E	60125
-	61435
9+00E	61445
-	62382
9+50E	62382
-	62856
10+00E	61822
-	61254
10+50E	61824
-	62783
11+00E	60836
-	60238
11+50E	59325
-	61885
12+00E	62756
-	61221
12+50E	59627
-	59656
13+00E	59516
-	58691
13+50E	57549
-	57684
14+00E	57552
-	58281
14+50E	58184
-	55776

LINE # 6+00N

STN#	TOTAL MAG.FIELD
4+50W	58561
-	58298
4+00W	58831
-	58222
3+50W	0
-	58215
3+00W	55242
-	53245
2+50W	55358
-	55556
2+00W	60722
-	60844
1+50W	60857
-	55815
1+00W	60554
-	60522
0+50W	55128
-	54514
0+00	55459
-	55161
0+50E	54833
-	53736
1+00E	55325
-	60845
1+50E	60857
-	61568
2+00E	61327
-	60574
2+50E	60277
-	60542
3+00E	60786
-	60552
3+50E	59443
-	58414
4+00E	61532
-	62147
4+50E	61254
-	60582
5+00E	60668
-	61852
5+50E	61523
-	61312
6+00E	60825
-	60538
6+50E	61881
-	61683
7+00E	61218
-	61880
7+50E	61348
-	60836
8+00E	61819
-	62124
8+50E	62130
-	61573
9+00E	61668
-	62286
9+50E	60367
-	61556
10+00E	59708
-	60110
10+50E	59883
-	60317
11+00E	59328
-	59169
11+50E	55418
-	55179
12+00E	59272
-	57235
12+50E	58472
-	59156
13+00E	58252
-	58424
13+50E	58682
-	58780
14+00E	58245
-	53155
14+50E	60451
-	59214
15+00E	60158

LINE # 5+00N

STN#	TOTAL MAG.FIELD
4+25W	58183
4+50W	62474
-	58498
4+00W	58584
-	59160
3+50W	58881
-	58883
3+00W	58981
-	59358
2+50W	62496
-	60526
2+00W	60546
-	59618
1+50W	62182
-	55564
1+00W	55558
-	53525
0+50W	55526
-	60883
0+00	60755
-	60224
0+50E	60467
-	61353
1+00E	62168
-	62108
1+50E	55555
-	60254
2+00E	55915
-	60857
2+50E	60339
-	61384
3+00E	61623
-	62529
3+50E	63457
-	61249
4+00E	62318
-	62274
4+50E	62150
-	61265
5+00E	61352
-	60627
5+50E	60324
-	55415
6+00E	55786
-	60885
6+50E	61552
-	62831
7+00E	64536
-	55524
7+50E	60257
-	60186
8+00E	59867
-	60182
8+50E	60857
-	60881
9+00E	61498
-	60585
9+50E	62661
-	63167
10+00E	62255
-	60167
10+50E	62661
-	63413
11+00E	60248
-	61185
11+50E	62517
-	61528
12+00E	60685
-	60786
12+50E	60872
-	61468
13+00E	60721
-	55142
13+50E	55875
-	55241
14+00E	57855
-	58311
14+50E	58275
-	58582
15+00E	58653
-	55152
	58784

LINE # 4+00N

STN#	TOTAL MAG.FIELD
4+25W	58523
4+00W	58374
-	58066
3+50W	58175
-	58823
3+00W	55321
-	55322
2+50W	52548
-	55122
2+00W	58668
-	58355
1+50W	56571
-	55841
1+00W	55928
-	55928
0+50W	61815
-	61225
0+00	60662
-	58308
0+50E	58738
-	58982
1+00E	58135
-	58352
1+50E	58542
-	58514
2+00E	57923
-	53228
2+50E	55655
-	55949
3+00E	53328
-	55982
3+50E	60812
-	61375
4+00E	61152
-	60684
4+50E	61218
-	61312
5+00E	61255
-	59325
5+50E	0
-	0
6+00E	0
-	0
6+50E	0
-	0
7+00E	0
-	0
7+50E	0
-	0
8+00E	0
-	0
8+50E	55943
-	55753
9+00E	60828
-	60268
9+50E	60285
-	61564
10+00E	61556
-	61498
10+50E	60893
-	60841
11+00E	61848
-	61525
11+50E	55255
-	62512
12+00E	61482
-	60860
12+50E	60245
-	60522
13+00E	60162
-	60252
13+50E	60117
-	55652
14+00E	59812
-	55552
14+50E	53868
-	58698
15+00E	58458
	53962

Instrument: Scintrex mp – 2 Magnetometer.

Survey date: May 30 to June 14 ,1988

Donald G Allen

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,660

GEVA RESOURCE COMPANY LTD.

LEMON LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

GEOPHYSICAL MAP

MAGNETOMETER PROFILES

JULY 5 /1988 N.T.S. 93A /6

FIGURE 8b

LINE # BL

STN#	TOTAL MAG.FIELD
0+00	60562
-	61300
0+50N	63116
-	62355
1+00N	64994
-	60551
1+50N	61293
-	61383
2+00N	60536
-	61135
2+50N	61834
-	61737
3+00N	61157
-	61221
3+50N	61986
-	61169
4+00N	60692
-	59981
4+50N	58225
-	59783
5+00N	60758
-	60168
5+50N	60622
-	60725
6+00N	59890
-	60070
6+50N	58549
-	59692
7+00N	58574
-	57946
7+50N	57584
-	59665
8+00N	58723
-	57911
8+50N	56452
-	58800
9+00N	58134
-	58010
9+50N	58852
-	59956
10+00N	59700
-	60056
10+50N	58954
-	59132
11+00N	58234
-	58342
11+50N	58393
-	58615
12+00N	58958
-	58585
12+50N	58965
-	59215
13+00N	59190
-	58866
13+50N	59127
-	59583
14+00N	58726
-	59103
14+50N	59857
-	59235
15+00N	58420
15+50N	58256
-	58920
16+00N	57503
-	58851
16+50N	59264
-	59028
17+00N	58856
-	57957
17+50N	58755
-	58842
18+00N	58192

LINE # 19+00N

STN#	TOTAL MAG.FIELD
3+00E	56636
-	57859
2+50E	58105
-	58882
2+00E	57943
-	57810
1+50E	58058
-	58180
1+00E	57992
-	58242
0+50E	58331
-	58028
0+00	58236
-	58708
0+50W	58360
-	58635
1+00W	58461
-	57939
1+50W	58346
-	58828
2+00W	58900
-	58947
2+50W	58725
-	58270
3+00W	58421
-	58124
3+50W	57880
-	59628
4+00W	59241
-	59241
4+50W	58602
-	58747
5+00W	58433
-	58762
5+50W	59243
-	60063
6+00W	59443
-	59109
-	59221
-	59302
7+00W	59232
-	59046
7+50W	59016
-	59355
8+00W	59258

LINE # 18+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 17+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 16+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 15+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 14+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 13+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 12+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

LINE # 11+00N

STN#	TOTAL MAG.FIELD
[illegible]	[illegible]

Instrument: Scintrex mp - 2 Magnetometer.

Survey date: May 30 to June 14, 1988

GEVA RESOURCE COMPANY LTD.

LEMON LAKE PROPERTY

CARIBOO MINING DIVISION - BRITISH COLUMBIA

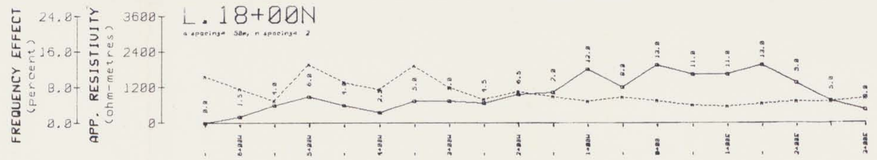
GEOPHYSICAL MAP

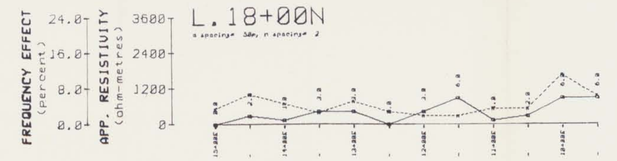
MAGNETOMETER PROFILES

Donald F. Allen

JULY 5 /1988 N.T.S. 93A /6

FIGURE 8c



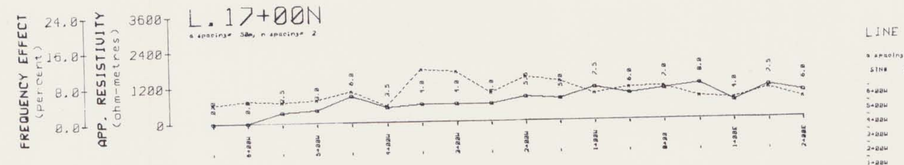


a spacings 50m, n spacings 2

STN#	Up(mv)	I(ma)	PFE%	RES.
-	33.6	225.0	8.0	1068
6+00N	34.2	125.0	1.5	1163
-	16.1	60.0	4.0	258
5+00N	42.1	60.0	6.0	1392
-	20.1	60.0	5.0	1271
4+00N	27.2	30.0	2.5	1133
-	41.8	60.0	5.0	1722
3+00N	27.6	60.0	5.0	1218
-	10.2	30.0	1.5	921
2+00N	13.8	20.0	6.5	1866
-	23.2	30.0	7.0	911
1+00N	15.5	60.0	12.0	738
-	23.2	120.0	6.0	874
0+00	15.8	60.0	12.0	744
-	13.2	60.0	11.0	622
1+00E	11.5	60.0	11.0	560
-	12.9	60.0	12.0	638
2+00E	15.4	60.0	5.0	725
-	14.4	24.0	5.0	742
3+00E	44.1	200.0	3.0	931

a spacings 50m, n spacings 2

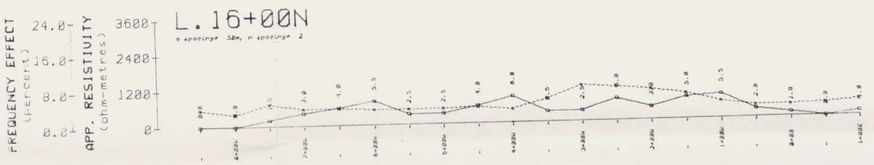
STN#	Up(mv)	I(ma)	PFE%	RES.
15+00E	9.5	60.0	8.0	524
-	18.1	60.0	2.0	1011
14+00E	19.3	60.0	1.0	792
-	4.2	60.0	3.0	386
13+00E	14.4	30.0	2.0	775
-	18.4	30.0	8.0	435
12+00E	3.2	30.0	2.0	288
-	7.1	30.0	6.0	237
11+00E	12.1	30.0	1.0	514
-	12.8	30.0	2.0	536
10+00E	23.9	30.0	6.0	1667
-	18.2	30.0	6.0	380



LINE 17+00N

a spacings 50m, n spacings 2

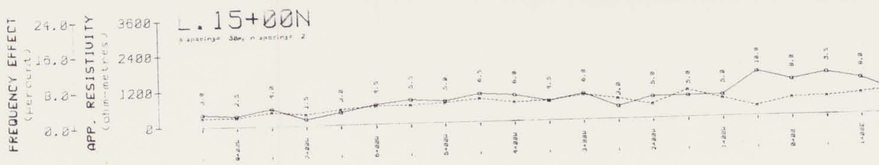
STN#	Up(mv)	I(ma)	PFE%	RES.
-	38.8	225.0	8.0	626
6+00N	15.8	60.0	8.0	244
-	16.8	30.0	2.5	783
5+00N	28.5	180.0	2.0	782
-	25.6	30.0	6.0	1872
4+00N	14.9	180.0	2.5	332
-	37.6	60.0	9.0	1771
3+00N	26.1	60.0	9.0	1781
-	18.1	30.0	9.0	574
2+00N	33.4	60.0	9.5	1478
-	35.2	180.0	5.0	1322
1+00N	21.1	30.0	2.5	986
-	28.2	30.0	6.0	1847
0+00	25.5	30.0	2.0	1126
-	16.3	30.0	6.0	766
1+00E	11.0	60.0	4.0	631
-	27.7	180.0	2.5	1825
2+00E	16.6	30.0	6.0	835



LINE 16+00N

a spacings 50m, n spacings 2

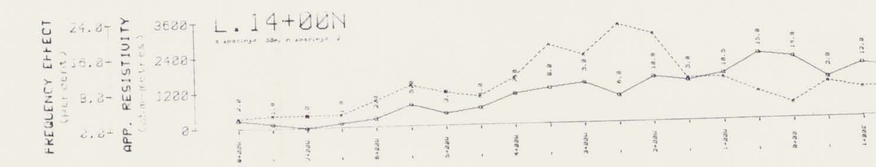
STN#	Up(mv)	I(ma)	PFE%	RES.
-	14.1	30.0	8.0	558
6+00N	5.6	60.0	8.0	428
-	17.4	30.0	1.5	745
5+00N	13.4	30.0	2.0	579
-	12.2	30.0	5.0	542
4+00N	18.0	30.0	2.5	534
-	14.1	180.0	2.5	521
3+00N	12.8	30.0	2.5	544
-	14.2	30.0	4.0	557
2+00N	8.1	60.0	6.0	472
-	16.8	60.0	2.5	751
1+00N	25.6	60.0	2.5	1206
-	26.6	60.0	5.0	1132
0+00	20.2	30.0	2.0	1855
-	16.1	30.0	5.0	662
1+00E	12.4	60.0	5.5	549
-	7.6	60.0	2.0	421
2+00E	10.5	30.0	1.0	421
-	11.1	30.0	8.0	472
3+00E	28.5	180.0	1.0	537



LINE 15+00N

a spacings 50m, n spacings 2

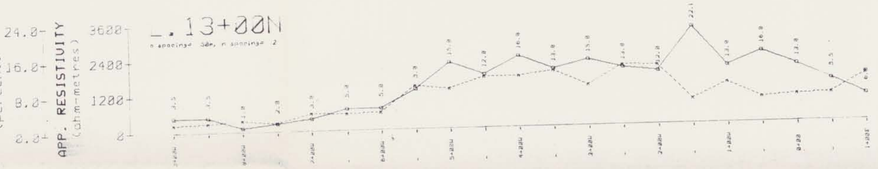
STN#	Up(mv)	I(ma)	PFE%	RES.
8+00N	6.2	30.0	2.0	222
-	6.7	60.0	2.5	315
7+00N	13.2	60.0	4.0	468
-	6.2	60.0	1.5	220
6+00N	12.8	64.0	3.0	538
-	18.0	60.0	4.5	628
5+00N	15.2	30.0	5.5	636
-	16.4	30.0	3.0	686
4+00N	21.1	180.0	6.5	755
-	17.5	180.0	6.0	603
3+00N	16.1	30.0	4.5	674
-	23.2	120.0	6.0	811
2+00N	22.6	120.0	2.0	782
-	22.7	250.0	3.0	532
1+00N	22.5	30.0	5.0	942
-	11.5	30.0	3.0	648
0+00	8.2	60.0	10.0	354
-	18.4	60.0	9.0	633
1+00E	18.0	60.0	3.5	628
-	13.6	30.0	8.0	732
2+00E	13.2	60.0	5.0	925
-	18.3	60.0	4.5	958



LINE 14+00N

a spacings 50m, n spacings 2

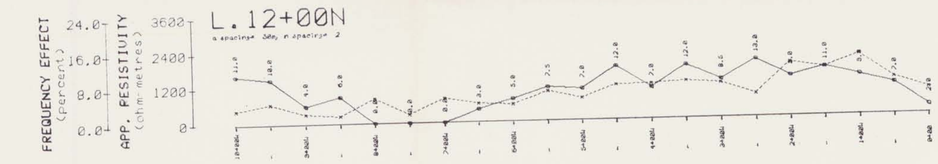
STN#	Up(mv)	I(ma)	PFE%	RES.
6+00N	6.9	60.0	2.0	346
-	7.2	62.0	1.0	437
5+00N	7.2	62.0	2.0	437
-	15.0	125.0	1.0	452
4+00N	42.1	175.0	2.0	781
-	20.4	60.0	5.0	1380
3+00N	27.8	30.0	2.0	1138
-	28.4	60.0	4.0	861
2+00N	27.2	30.0	2.0	1577
-	56.6	60.0	8.0	2667
1+00N	42.7	60.0	2.0	2225
-	77.3	64.0	6.0	2215
0+00	43.5	60.0	10.0	2552
-	28.3	60.0	3.0	1427
1+00E	30.5	60.0	10.5	1427
-	17.4	30.0	15.0	1554
2+00E	13.2	30.0	14.0	1314
-	26.6	62.0	3.0	1222
3+00E	24.0	30.0	12.0	1885
-	28.0	26.0	11.0	1831
4+00E	24.6	60.0	7.0	1643
-	24.6	62.0	6.0	1455
5+00E	24.1	30.0	3.5	1237



LINE 13+00N

a spacings 50m, n spacings 2

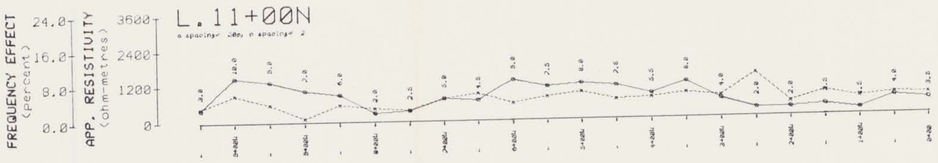
STN#	Up(mv)	I(ma)	PFE%	RES.
5+00N	7.6	180.0	3.5	298
-	6.7	60.0	2.5	315
4+00N	10.2	120.0	1.0	289
-	5.9	30.0	2.0	234
3+00N	16.8	180.0	2.5	483
-	13.4	30.0	3.5	574
2+00N	9.7	60.0	5.0	683
-	23.1	60.0	3.5	1154
1+00N	20.1	60.0	15.0	1324
-	29.4	62.0	12.0	1726
0+00	41.1	30.0	16.0	1721
-	46.2	36.0	13.0	1867
1+00E	38.9	180.0	15.5	1957
-	53.5	180.0	11.0	2906
2+00E	34.5	36.0	12.5	1824
-	17.7	62.0	22.0	1824
3+00E	44.5	36.0	13.0	1955
-	18.1	62.0	16.0	1824
4+00E	22.8	30.0	11.0	1521
-	16.9	66.0	3.5	1353
5+00E	23.1	30.0	6.0	1540



LINE 12+00N

a spacings 50m, n spacings 2

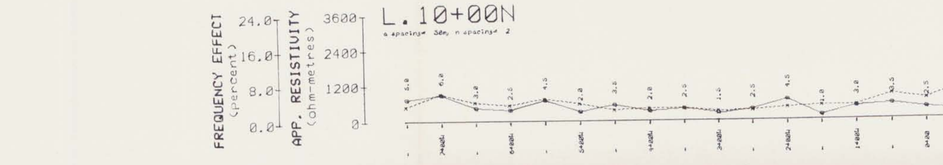
STN#	Up(mv)	I(ma)	PFE%	RES.
10+00N	11.8	30.0	11.0	494
-	14.6	60.0	10.0	589
9+00N	6.0	30.0	4.0	335
-	5.7	36.0	5.0	352
8+00N	17.1	30.0	8.0	826
-	5.4	30.0	8.0	230
7+00N	18.1	30.0	8.0	698
-	12.6	30.0	7.0	536
6+00N	8.2	62.0	5.0	550
-	21.0	84.0	7.0	964
5+00N	17.6	62.0	7.0	721
-	27.1	30.0	12.0	1185
4+00N	28.0	36.0	7.0	1158
-	29.0	36.0	12.0	1245
3+00N	25.2	30.0	8.5	1142
-	18.4	36.0	12.0	761
2+00N	47.0	180.0	3.0	1885
-	41.0	36.0	11.0	1618
1+00N	48.9	30.0	3.0	2048
-	28.2	62.0	7.0	1229
0+00	13.5	30.0	2.0	845



LINE 11+00N

a spacings 50m, n spacings 2

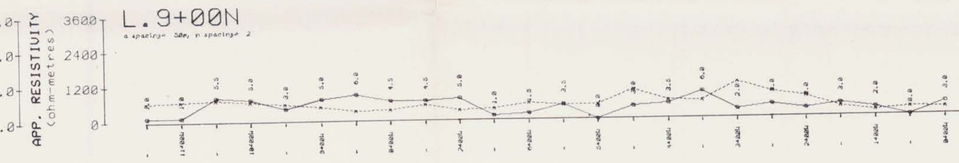
STN#	Up(mv)	I(ma)	PFE%	RES.
-	8.5	36.0	3.0	471
9+00N	21.5	60.0	18.0	588
-	18.2	60.0	2.0	582
8+00N	2.6	36.0	2.0	128
-	11.8	60.0	6.0	556
7+00N	8.8	36.0	2.0	496
-	5.0	60.0	2.0	238
6+00N	12.0	66.0	5.0	556
-	14.9	60.0	4.5	824
5+00N	11.0	36.0	3.0	509
-	16.1	60.0	2.5	758
4+00N	21.2	30.0	8.0	888
-	12.0	30.0	2.5	646
3+00N	18.8	60.0	3.5	678
-	13.0	60.0	8.0	628
2+00N	10.1	30.0	4.0	780
-	22.1	30.0	2.0	1450
1+00N	25.4	200.0	2.0	478
-	31.8	150.0	2.0	780
0+00	15.6	100.0	1.0	588
-	14.4	36.0	4.0	714
1+00E	13.8	36.0	3.5	664



LINE 10+00N

a spacings 50m, n spacings 2

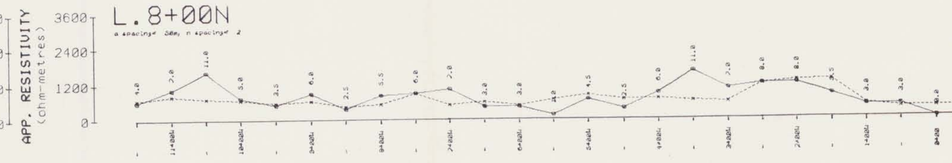
STN#	Up(mv)	I(ma)	PFE%	RES.
-	12.2	180.0	8.0	488
7+00N	10.2	60.0	5.0	574
-	28.0	120.0	3.0	612
6+00N	17.2	120.0	2.5	518
-	26.5	150.0	4.5	741
5+00N	26.1	120.0	2.0	942
-	26.4	225.0	3.5	691
4+00N	28.8	250.0	2.0	883
-	24.1	225.0	2.5	697
3+00N	15.0	200.0	1.5	252
-	5.2	60.0	2.5	326
2+00N	6.0	62.0	4.5	413
-	11.3	30.0	1.0	652
1+00N	8.9	30.0	2.0	433
-	13.8	62.0	3.0	820
0+00	13.2	36.0	2.5	624
-	20.2	60.0	2.0	1009
1+00E	16.4	180.0	1.0	580



LINE 9+00N

a spacings 50m, n spacings 2

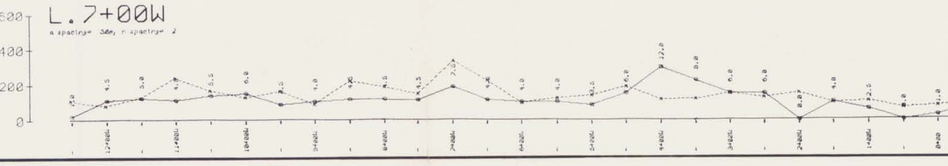
STN#	Up(mv)	I(ma)	PFE%	RES.
-	11.0	30.0	1.0	635
11+00N	12.6	30.0	2.0	678
10+00N	10.0	60.0	0.5	538
9+00N	13.0	30.0	3.0	700
8+00N	8.0	60.0	2.0	430
-	5.6	60.0	6.0	301
7+00N	22.2	225.0	4.0	774
-	13.0	30.0	4.5	699
6+00N	9.0	30.0	2.0	484
-	6.4	60.0	1.0	482
5+00N	10.4	30.0	1.0	561
-	13.2	180.0	3.0	430
4+00N	12.5	180.0	6.0	406
-	15.6	60.0	3.0	838
3+00N	13.1	60.0	2.0	707
-	13.0	30.0	6.0	699
2+00N	31.2	180.0	2.0	1155
-	18.0	60.0	2.0	969
1+00N	18.5	60.0	2.0	994
-	22.1	250.0	3.0	533
0+00	8.6	250.0	2.0	180
-	18.6	150.0	8.0	666
1+00E	12.2	250.0	2.0	203
-	8.5	250.0	8.0	142
2+00E	15.1	250.0	8.0	227
-	26.5	225.0	1.0	1285
3+00E	20.2	30.0	8.0	895



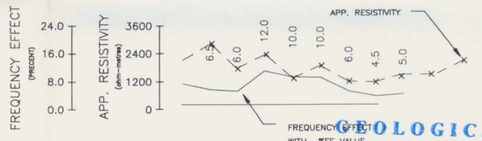
LINE 8+00N

a spacings 50m, n spacings 2

STN#	Up(mv)	I(ma)	PFE%	RES.
-	16.1	30.0	4.0	674
11+00N	20.0	30.0	2.0	837
10+00N	18.3	30.0	11.0	765
9+00N	16.3	30.0	5.0	682
8+00N	8.6	30.0	2.0	359
7+00N	15.1	30.0	5.0	632
-	6.0	60.0	2.0	433
6+00N	12.0	180.0	5.0	824
-	10.8	60.0	6.0	997
5+00N	18.2	60.0	2.0	485
-	10.8	180.0	2.0	388
4+00N	7.0	64.0	2.0	455
-	14.1	60.0	1.0	664
3+00N	17.6	60.0	5.0	823
-	18.6	60.0	2.0	650
2+00N	14.4	60.0	6.0	678
-	12.0	60.0	11.0	562
1+00N	18.4	30.0	2.0	868
-	21.0	30.0	8.0	1178
0+00	23.0	30.0	8.0	1293
-	21.0	60.0	2.0	1215
1+00E	8.0	60.0	2.0	461
-	6.6	30.0	2.0	355
2+00E	6.0	64.0	2.0	303
-	6.0	32.0	2.0	219
3+00E	8.8	30.0	2.5	433
-	48.8	64.0	1.0	2531
4+00E	23.2	64.0	2.0	1266



LEGEND



Instrument: Sabre frequency domain, dipole – dipole array.
n = 2 , a = 50 metres.
Survey date: May 30 to June 14 ,1988

GEVA RESOURCE COMPANY LTD.

LEMON LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

GEOPHYSICAL MAP

I.P. PROFILES

SCALE 200 0 200 METRES / FEET; 500 0 500

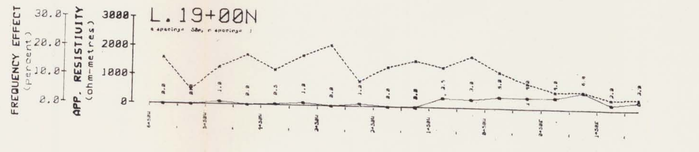
1 : 5,000

JULY 5 /1988 N.T.S. 93A /6

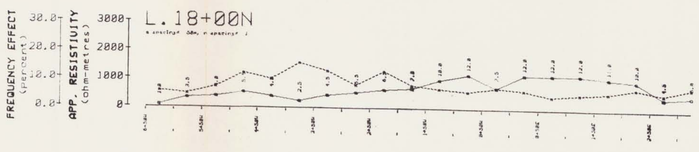
Donald R. Alle

FIGURE 9c

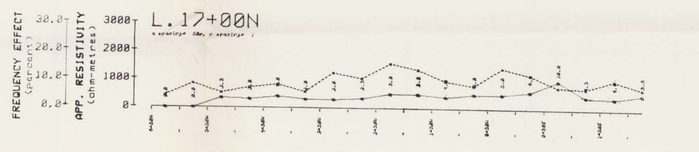
LINE 19+00N



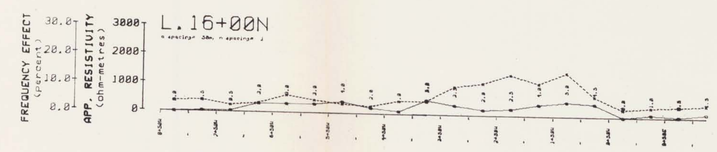
LINE 18+00N



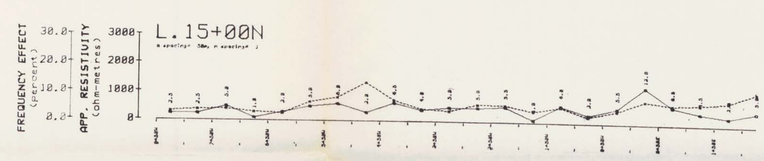
LINE 17+00N



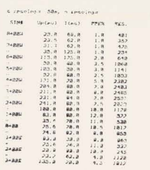
LINE 16+00N

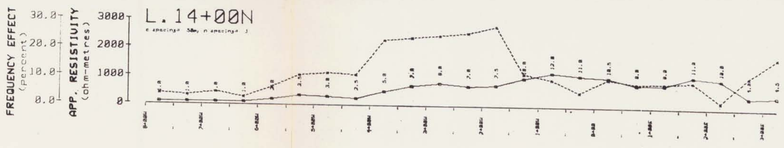


LINE 15+00N

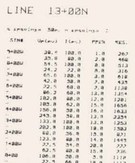


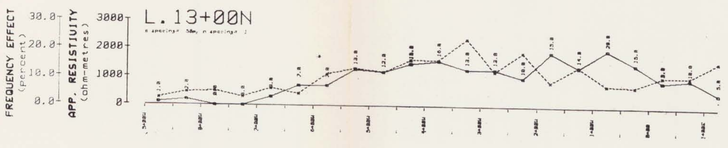
LINE 14+00N



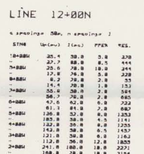


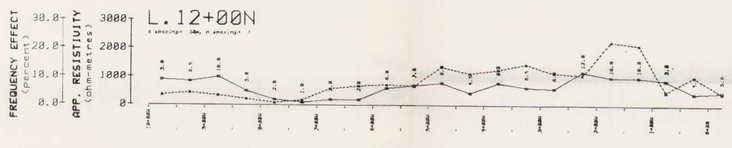
LINE 13+00N



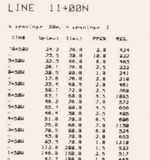


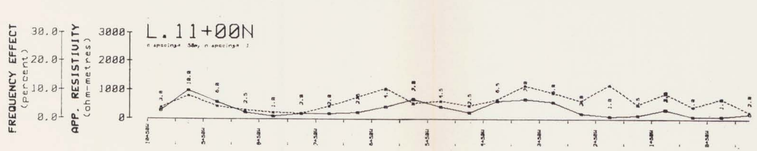
LINE 12+00N



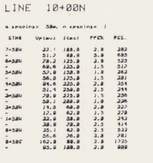


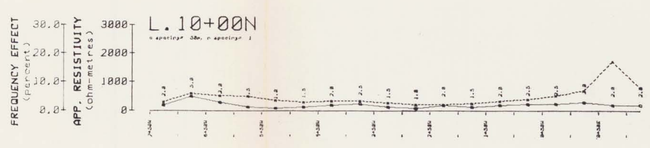
LINE 11+00N



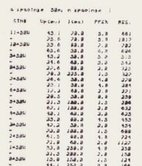


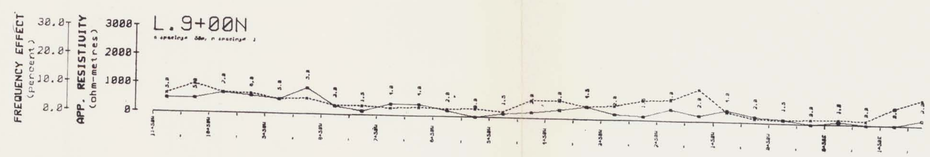
LINE 10+00N

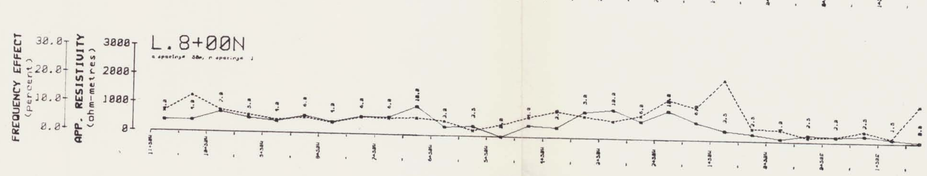




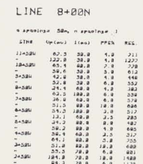
LINE 9+00N



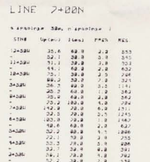


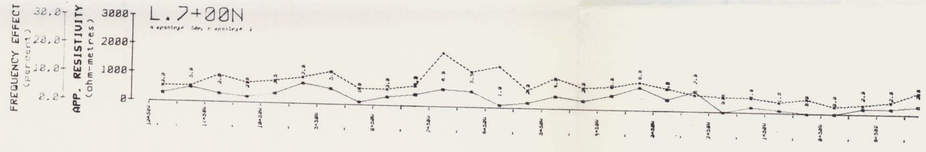


LINE 8+00N



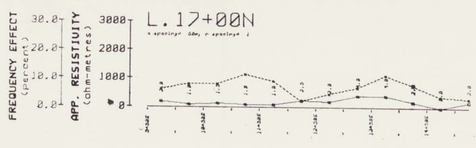
LINE 7+00N



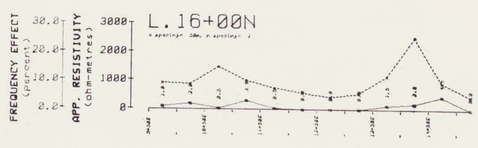


LINE 18+00N

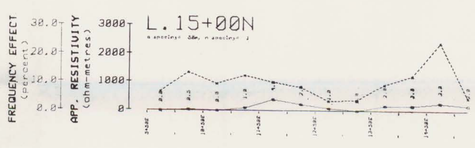
LINE 17+00N



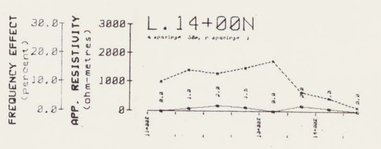
LINE 16+00N



LINE 15+00N

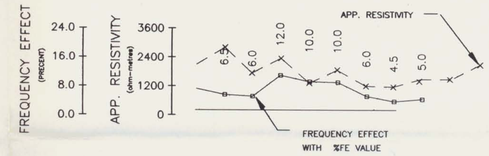


LINE 14+00N



LINE 8+00N

LEGEND



Instrument: Sabre frequency domain, dipole – dipole array.
n = 1 , a = 50 metres.
Survey date: May 30 to June 14 ,1988

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,660

GEVA RESOURCE COMPANY LTD.

LEMON LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

GEOPHYSICAL MAP
I.P. PROFILES

N.T.S. 93A /6

FIGURE 9e

Donald G. Allen