ARIS SUMMARY SHEET

District Geologist, Prince George Off Confidential: 89.02.10

ASSESSMENT REPORT 17197 MINING DIVISION: Cariboo

PROPERTY: Nyland Lake
LOCATION: LAT 52 46 17 LONG 121 57 56
UTM 10 5847124 569789
NTS 093A13W 093B16E 093B09E 093A12W
CLAIM(S): Chaiz 1,JCB,JCB 2-4
OPERATOR(S): Kin Res.
AUTHOR(S): Allen, D.G.
REPORT YEAR: 1987, 80 Pages
GEOLOGICAL
SUMMARY: The property is underlain by Lower Mesozoic volcanic and volcanically derived sedimentary rocks transected by the QB fault along which a hornblende-bearing granite/granodiorite has been intruded. No mineralization is known on the property.

WORK
DONE: Geophysical,Geochemical,Physical
EMGR 8.5 km;VLF
Map(s) - 3; Scale(s) - 1:5000
LINE 47.8 km
MAGG 39.2 km
Map(s) - 3; Scale(s) - 1:5000
ROCK 3 sample(s) ;ME
SOIL 413 sample(s) ;ME
MINFILE: 093A 042,093A 123

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GEOLOGY · GEOPHYSICS
MINING ENGINEERING

Suite #704-850 WEST HASTINGS STREET, VANCOUVER, B.C.
TELEPHONE (604) 681-0191 V6C 1E1

GEOLOGICAL REPORT

on the

NYLAND LAKE PROPERTY

(CHAIZ 1 and JCB CLAIMS)

Cariboo Mining Division - British Columbia

Lat. 52° 44' N. Long. 121° 51' W.

N.T.S. 93 A/12W

for

KIN RESOURCES INC.

17,197

by

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

November 27, 1987

Vancouver, B.C.

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SUMMARY

Kin Resources Inc. holds the CHAIZ 1 and the JCB claims (Nyland Lake Property) comprising 83 claim units in the Cariboo Mining Division of central British Columbia. The property lies 45 kilometres southeast of Quesnel and is accessible by the Nyland Lake logging road. Past work consists of airborne magnetic and electromagnetic surveys in 1984-86 and preliminary geochemical and ground magnetic and electromagnetic surveys in 1985 on the JCB claims. The 1987 follow-up program described in this report comprised ground geophysical and soil geochemical surveys.

The Nyland Lake property is strategically located within the Cariboo-Quesnel gold belt, 12 kilometres northwest of Placer-Dome's QR deposits (1,100,000 tons grading 0.21 ounces per ton gold) and 3 kilometres north of the Maud deposit. Other important discoveries in the area include the Cariboo Bell deposit and Carolin Mines' Spanish Mountain occurrence, 35 and 43 kilometres to the southeast, respectively. Significant geochemical and geophysical anomalies have been found both to the northeast (Titan Resources Ltd.) and to the south (Dome's Maud Lake property).

The aforementioned properties lie within the Quesnel Trough, a northwest trending belt of dominantly Lower Mesozoic volcanic and volcanically derived sedimentary rocks. The QR and Cariboo Bell deposits are associated with complex alkalic intrusions that are coeval to the enclosing volcanics. Both discoveries are based on geochemically and geophysically derived drill targets.

In 1987, approximately 48 kilometres of grid lines were established mainly on the CHAIZ 1 claim as follow-up to the work carried out in 1984 and 1986. VLF-electromagnetic and proton precession magnetometer readings were taken every 25 metres, and B horizon soil samples were collected every 50 metres on this grid. The 413 soil samples and three rock chip samples were analyzed for gold at Rossbacher Laboratory Ltd. and 30 element I.C.P. spectrometry determination at Acme Analytical Laboratories.

Magnetic surveys conducted in 1987 confirmed the presence of a prominent airborne magnetic anomaly (QB fault). A strong linear magnetic anomaly trending north-northwest through the west central portion of the CHAIZ 1 claim was delineated. Results of geochemical sampling revealed several coincident gold-arsenic anomalies which flank this anomaly. The magnetic data along with the zinc, iron, cobalt and calcium geochemical results indicate that the linear magnetic anomaly separates two different rock types.

An induced polarization survey, along with detailed soil geochemistry and trenching is proposed to further delineate and identify the source of the gold-arsenic anomalies. This is to be followed by a drilling program if warranted.

CONCLUSION

The linear magnetic anomaly on the CHAIZ 1 claim is interpreted as reflecting an intrusion emplaced along the QB fault.

The magnetic and geochemical data indicates that there is a major rock contact which cuts across the claim (QB fault). Underlying the western portion of the CHAIZ 1 claim is most likely basic volcanics with sediments in the eastern portion. The calcium geochemistry indicates a calcareous unit in the southwest corner of the CHAIZ 1 claim.

Gold-arsenic anomalies flank the magnetic anomaly and combined with the inferred calcareous unit indicates an excellent potential for a QR type deposit. This conclusion is supported by the electromagnetic conductors delineated in the southwest and north only portions of the CHAIZ 1 claim by the 1984 airborne geophysical program.

RECOMMENDATION

A two-phase program is proposed to fully evaluate the mineral potential of the Nyland Lake property. Phase I consists of further geochemical sampling of 50 by 100 metre spacing combined with a magnetometer survey on the JCB claims. An induced polarization survey of the CHAIZ 1 claim is recommended to test for the presence of possible sulphide mineralization. Trenching of the gold-arsenic anomalies is also recommended to determine the bedrock sources of the anomalies and provide geological information.

Based on results of Phase I, trenching on the JCB claims and diamond drilling on the CHAIZ 1 claim are proposed. Estimated costs of Phase I and Phase II are $80,000 and $120,000, respectively, for a grand total of $200,000.

ESTIMATED COSTS OF RECOMMENDATIONS

PHASE I Geochemical soil sampling, geological mapping, magnetometer and induced polarization surveys and trenching.

Salaries		
Geologist	30 days @ $300/day	$ 9,000.00
2 Assistants	60 days @ $180/day	10,000.00
I.P. Survey	20 line/km @ $1,500/km (all inclusive)	30,000.00
Room and Board	90 man-days @ $35	3,150.00
Vehicle Rental		1,000.00
Material, Camp Supplies		1,500.00
Instrument Rental		1,000.00
Geochemical Analyses	350 samples @ $12	4,200.00
Backhoe for trenching	80 hours @ $75/hr.	6,000.00
Report and maps		5,000.00
	Subtotal	$71,650.00
	Contingencies	8,350.00
	TOTAL PHASE I	**$80,000.00**

ESTIMATED COSTS OF RECOMMENDATIONS (Cont'd.)

PHASE II Diamond drilling and trenching.

Salaries		
Geologist	30 days @ $300/day	9,000.00
Assistant	30 days @ $180/day	5,400.00
Room and Board	60 man-days @ $35	2,100.00
Vehicle Rental		1,000.00
Backhoe for trenching	75 hrs. @ $75/hr.	5,625.00
Bulldozer - Site preparation	25 hrs. @ $90/hr	2,250.00
Drilling	2,000 ft. @ $35/ft. (all inclusive)	70,000.00
Geochemical Analyses	350 samples @ $12/sample	4,200.00
Material and Supplies		3,000.00
Report and Maps		5,000.00
	Subtotal	$107,575.00
	Contingencies	12,425.00
	TOTAL PHASE II	**$120,000.00**
	GRAND TOTAL	**$200,000.00**

INTRODUCTION

Kin Resources Inc. holds 83 claim units in the Cariboo Mining Division of central British Columbia. These claims were originally staked based on favourable geology, structure and their position relative to several substantial gold discoveries in the Cariboo-Quesnel Gold belt. The property lies immediately north of Dome Mines' Maud Lake claims containing the Maud copper-gold prospect. Dome Mines also holds the QR deposits (1,100,000 tons grading 0.21 oz/ton Au) eight kilometres to the southeast, along strike of the main regional structural trend.

This report summarizes results of airborne geophysical surveys carried out in 1984 and geophysical and geochemical surveys carried out on the Nyland Lake property in 1987. Geology of the QR, QR West, Maud gold deposits, and other exploration targets in the Cariboo-Quesnel gold belt is discussed.

LOCATION, ACCESS, PHYSIOGRAPHY

The Nyland Lake property claims are situated 50 kilometres southeast of Quesnel, British Columbia (Figure 1), to the north of Maud Lake (Figure 2). The area is part of the Quesnel Highlands of the Interior Plateau. Low rolling hills elongated in the direction of glaciation (north 50° west) separated by boggy depressions are the principal geophysiographic features. The hills are typically covered by a thin veneer of glacial till which varies from less than one metre to several tens of metres thick. Maximum relief of about 50 metres is observed along Maud Creek.

Forest cover consists of mature growths of lodgepole pine, balsam, fir, spruce and poplar, with undergrowth of alder and willow. The Nyland Lake logging road and branches traverse the claim blocks making the property accessible by 2-wheel drive vehicle (Figure 2).

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NYLAND LAKE PROPERTY

LOCATION MAP

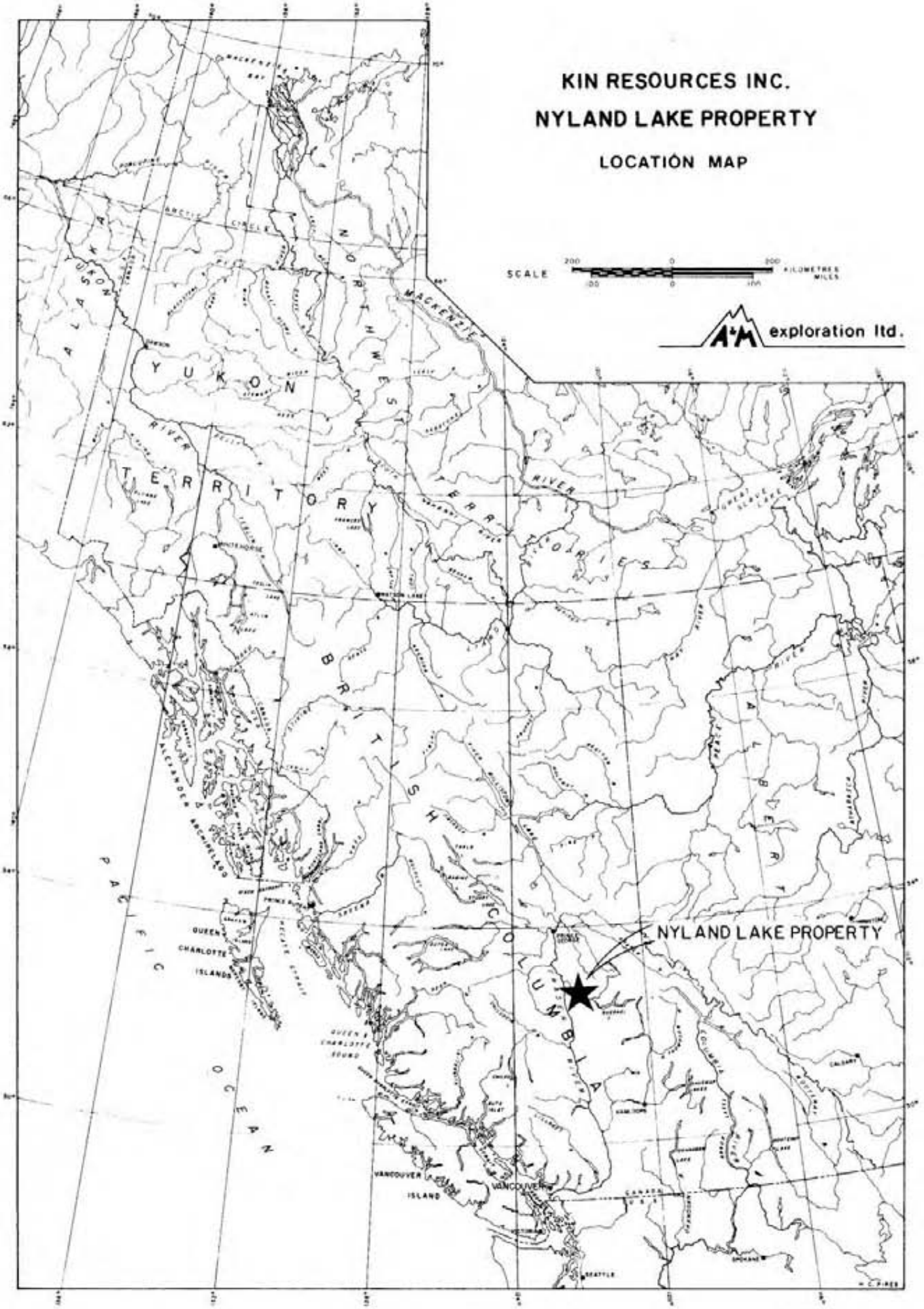
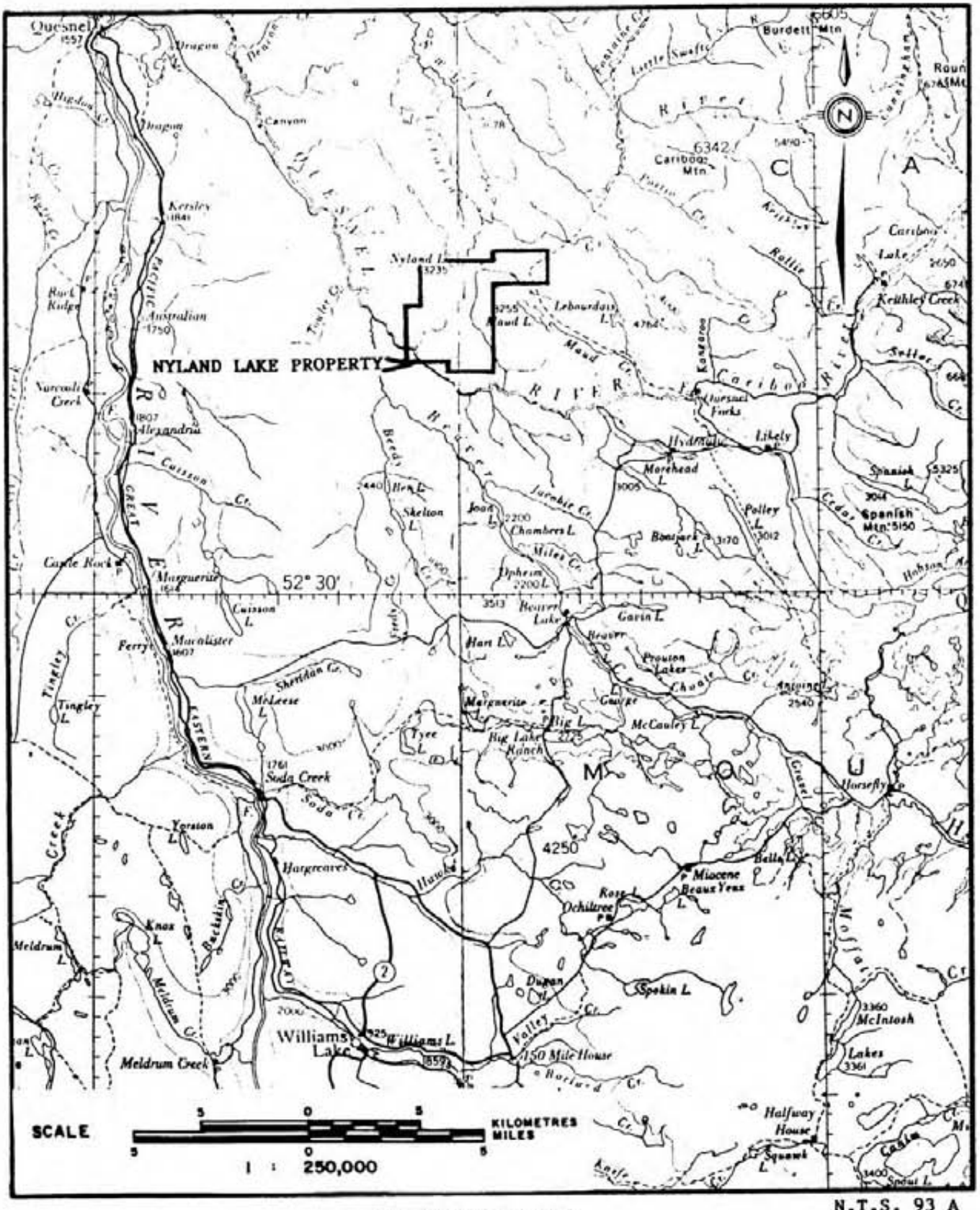


FIGURE – 1



N.T.S. 93 A

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ACCESS MAP

NYLAND LAKE PROPERTY

Cariboo Mining Division - British Columbia

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Figure 2

CLAIM DATA

Kin Resources Inc.'s Nyland Lake property is comprised of five claims (83 claim units) in the Maud Lake area of the Cariboo Mining Division. Claim data is as follows:

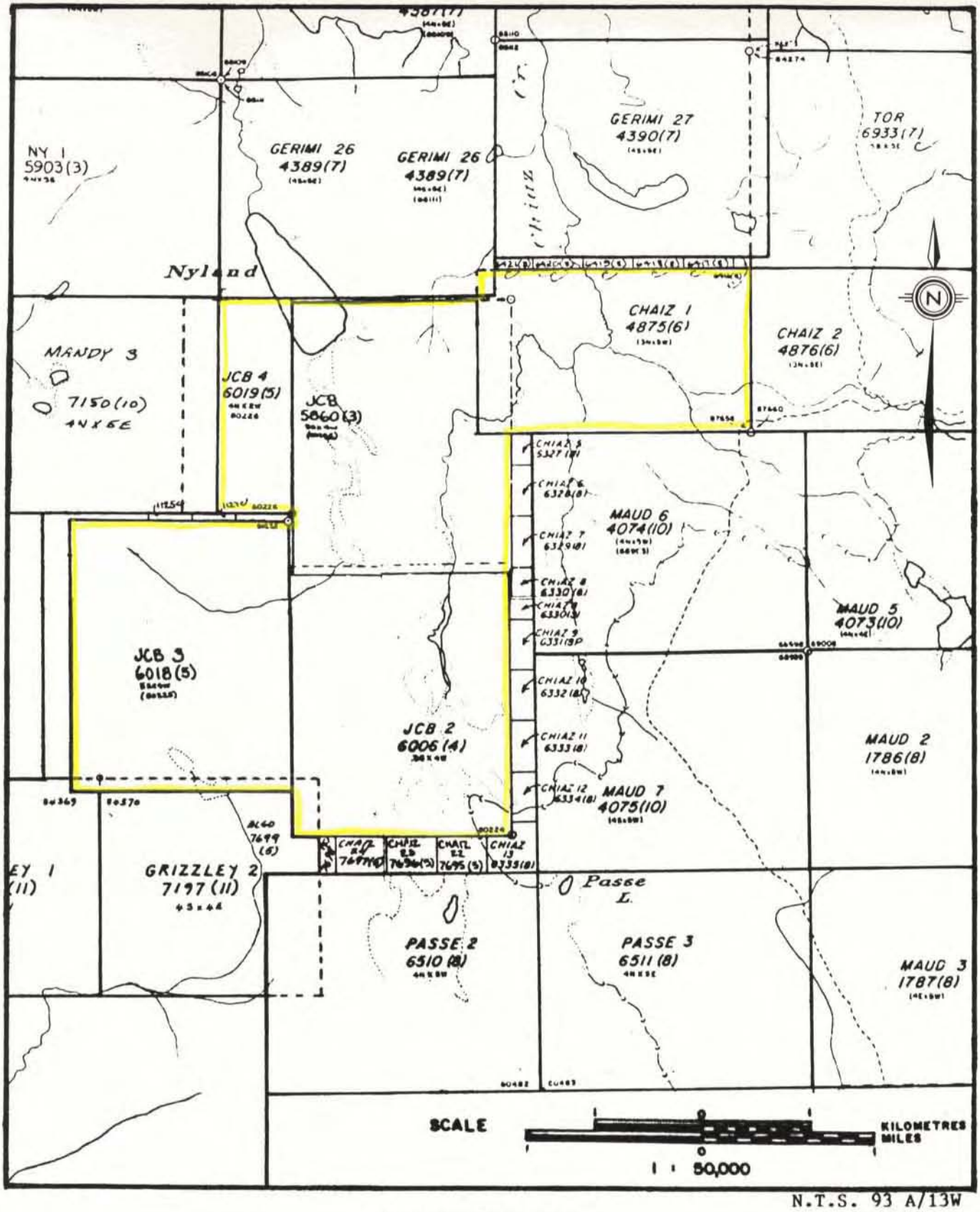
Claim Name	No. of Units	Record No.	Expiry Date
JCB	20	5860	Mar. 13, 1988
JCB 2	20	8363	Apr. 27, 1988
JCB 3	20	8432	May 25, 1988
JCB 4	8	8433	May 25, 1988
CHAIZ 1	15	4875	June 6, 1988

Mr. D. Cuvelier retains a 5% carried interest in the Chaiz 1 claim.

GEOLOGY

Regional Geology

The area of interest is underlain by a thick sequence of mainly Upper Triassic and Lower Jurassic volcaniclastic and sedimentary rocks that lie in a fault bounded structure termed the Quesnel Trough (Campbell and Tipper, 1970). It is a northwesterly trending feature about 35 kilometres wide (Figure 4) which is flanked on the east by Proterozoic and Paleozoic strata of the Omineca geanticline and on the west by Upper Paleozoic rocks of the Pinchi geanticline. Intrusive rocks in the trough fall into two age groups. Those grouped as 200 m.y.$\pm$ include two types: (1a) plutons and batholiths such as the Takomkane batholith, which vary in composition from granodiorite to quartz diorite and (1b) small alkalic stocks that are apparently coeval with enclosing volcanic rocks and vary in composition from syenite through diorite to pyroxenite; (2) plutons of the 100 m.y.$\pm$ age group are primarily biotite quartz monzonite and granodiorite and are commonly porphyritic - one such intrusion outcrops in the Quesnel River valley



N.T.S. 93 A/13W

KIN RESOURCES INC.

CLAIM MAP

NYLAND LAKE PROPERTY

Cariboo Mining Division – British Columbia

Donald R. Allen.

A·M exploration ltd.

Figure 3

seven kilometres southwest of the claim area and another unmapped intrusion lies about five kilometres northwest of Maud Lake.

Property Geology

Relief on the Nyland Lake property is subdued with outcrops rare and restricted to road and creek exposures and along the high ground in the northwest corner of the JCB 3 claim.

The claim area is underlain by volcanic and sedimentary rocks of Norian and Younger(?) age. In the northwest corner of the JCB 3 claim, coarsely porphyritic flow breccia outcrops and contains clasts of porphyritic basalt ranging from 1-15 centimetres across, with plagioclase phenocrysts ranging from 1-3 millimetres and pyroxene phenocrysts ranging from 1-4 millimetres with some up to 1 centimetre across.

Float across the rest of the property indicates that coarse grained porphyritic basalts, generally with augite and less commonly plagioclase, underlie much of the property. The porphyritic basalt is commonly a flow breccia with minor amygdaloidal and massive phases noted as well.

On the CHAIZ 1 claim sedimentary rock types were observed locally. Along the main road in the western half of the claim, conglomerate boulders are relatively common. Most of the clasts are of volcanic origin with the conglomerate being distinquished from the flow breccia by the clastic matrix. Along the main road at the eastern end of the property are boulders of highly fractured black and grey banded tuff or interbedded tuff and shale. This rock has up to 15% pyrrhotite or pyrite finely disseminated throughout the rock and as fracture fillings.

Intruding this volcanic sedimentary sequence are at least two intrusive rocks. A diorite is exposed along a creek and on the Nyland Lake logging road near the east central portion of the JCB claim. This diorite, in turn, is cut by aplite dykes along the creek bed.

Approximately 400 metres northwest of the CHAIZ 1 claim's northwest corner post, a hornblende bearing granite/granodiorite is exposed. This

rock is interpreted as the cause of the "type 1" magnetic anomaly detected in the 1984 airborne survey.

A small 1-1.5 metre wide quartz porphyry dyke cuts the porphyritic basalt breccia flow in the northwest corner of the JCB 3 claim and trends 075°. Emplaced along the edge of the dyke is an unmineralized 10 centimetre wide quartz vein.

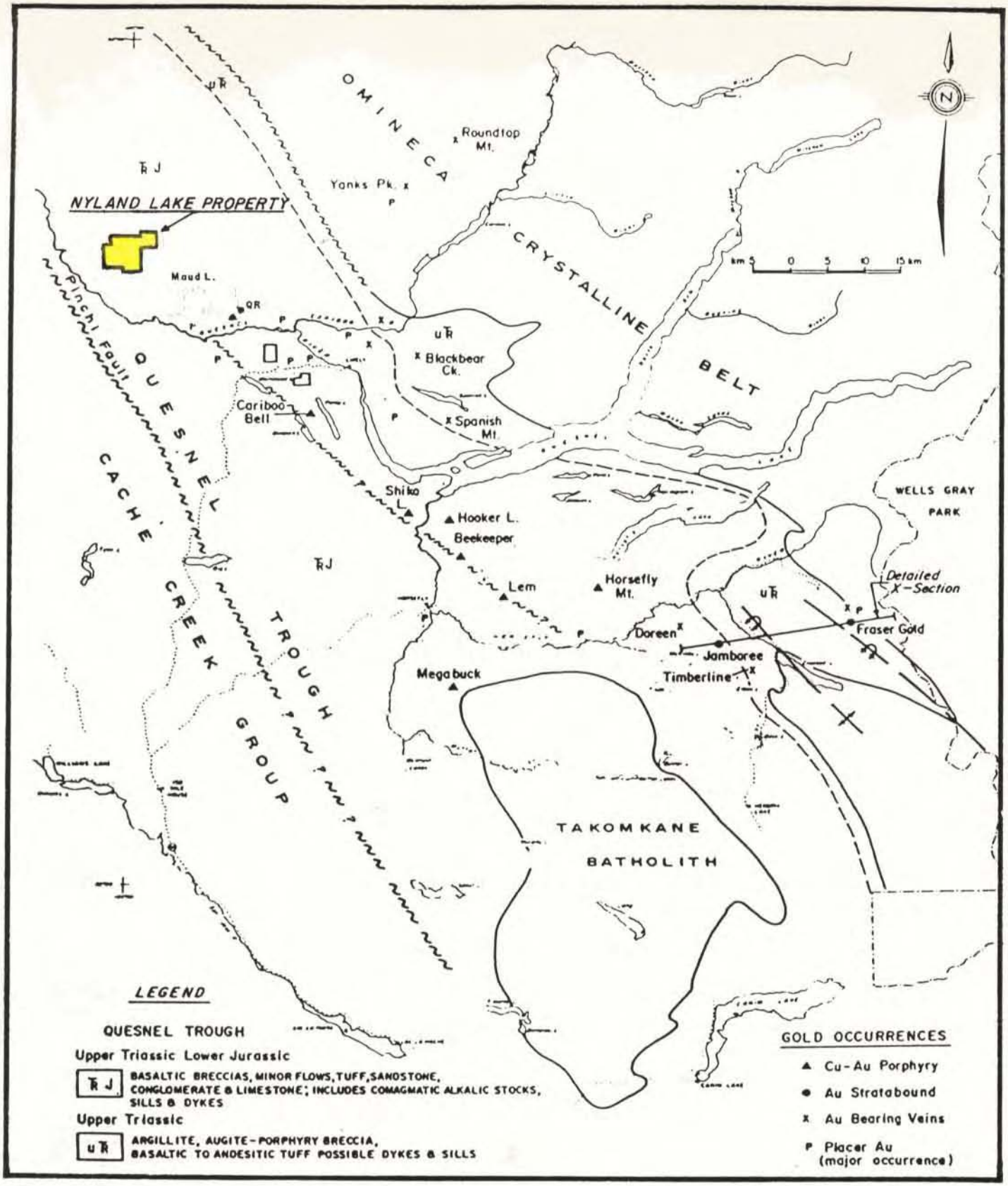
In the eastern portion of the CHAIZ 1 claim in the vicinity of the "type 2" magnetic anomaly, numerous boulders of syenite/monzonite occur which are moderately magnetic.

The only sulphide mineralization (other than pyrite) noted on the property is as molybdenite, which occurs as disseminations in aplite, as fracture coatings in the diorite, and with small quartz stringers on the JCB claim.

MINERAL OCCURRENCES OF THE CARIBOO-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 Dome Mines Ltd. Reserves reported by Dome are 1,100,000 tons grading 0.21 oz/ton gold (July 10, 1987, Placer Development Ltd., Dome Mines Ltd., and Campbell Red Lake Mines Information Circular). The Cariboo Bell deposit is a large tonnage low grade copper-gold deposit currently being explored by Imperial Metals. Mineable open pit reserves are 117 million tons grading between 0.04 and 0.05 oz/ton gold (North American Gold Mining News, January 15, 1984). In addition, recent discoveries in the area have been made by Dome Mines - the QR West, QR Midwest, QR North and Maud deposits (Figure 4b).

Copper $\pm$ gold mineralization is widespread in the Quesnel Trough. A number of copper prospects are shown on Figures 4a and 4b. The scarcity of mineral occurrences to the north of Quesnel River may be because of widespread glacial drift and lack of outcrop and hence, up until recently, the area has not been intensely explored.

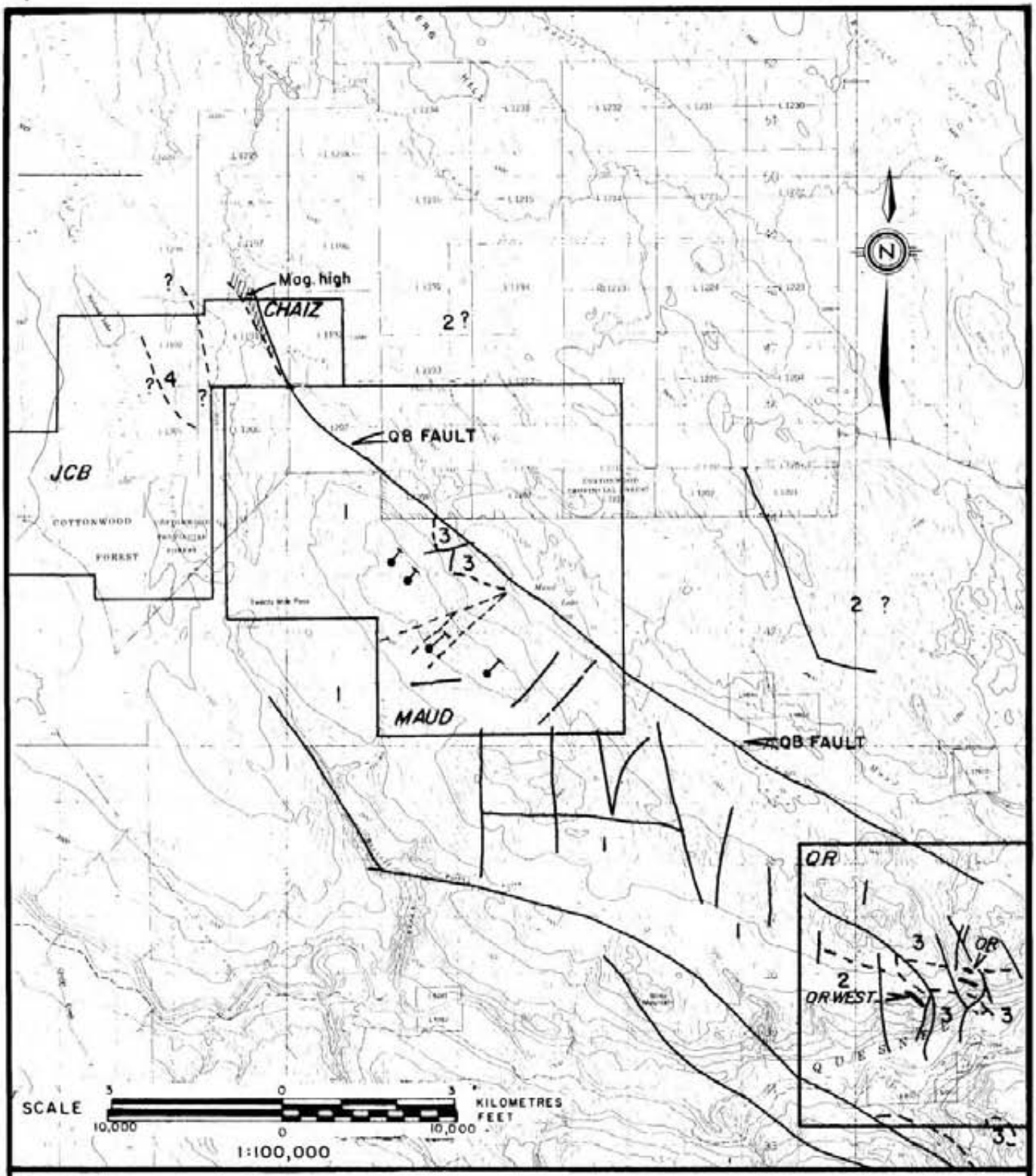


QUESNEL GOLD BELT

TECTONIC FEATURES AND GOLD OCCURRENCES

After Saleken and Simpson (1984)

Figure 4a



CRETACEOUS

4 *Granodiorite*

UPPER TRIASSIC - LOWER JURASSIC

3 *Syenite, syenodiorite.*

2 *Siltstone, Argillite.*

1 *Andesite, basalt.*

Fault.

Geological contact.

Drill site.

KIN RESOURCES INC.

QUESNEL RIVER AREA

COMPILATION MAP

CARIBOO MINING DIVSION BRITISH COLUMBIA

DEC. 1987

FIGURE 4b

QR Deposit

The geology of the QR deposit (see Figure 4b) has been described by Fox et al (1987). The local stratigraphy within the vicinity of the deposit according to Fox et al are from oldest to youngest:

1) 850 metres of alkali basalt comprising pillow breccias, pillow basalts, massive flows and thin interbeds of basaltic wacke;
2) a 5-250 metre thick unit of poorly sorted blocky basaltic conglomerate and breccia;
3) a local 4-50 metre thick unit of calcite cemented hydroclastic coarse tuff and lapilli stone; and
4) 200 metre thick thinly bedded fissite black argillite and siltstone.

Intrusive into these units is the QR stock, a composite stock 1500 metres long by 1000 metres wide, consisting of a diorite margin 100 metres thick enclosing a core of monzodiorite and rare syenite. An alteration zone up to 300 metres wide surrounds the stock. Within this, the siltstones are converted to a sericitized, bleached massive fine grained rock and the basalts are variably propylitized.

Gold mineralization is hosted in propylitically altered equivalents of pyritic carbonate altered basaltic rocks lying beneath the siltstone unit.

The main zone is a discordant north dipping body approximately 300 metres long. Two ore types are present: pyritic stockworks in propylitized basalts of Unit 2, and disseminated pyrite in propylitized tuff. Gold occurs as finely disseminated micron sized particles along pyrite and chalcopyrite grain boundaries.

The QR West zone, a tabular body 400 metres long, lies 800 metres west of the Main zone. The West zone deposit is composed of propylitized basaltic tuff, breccia, interbedded lenses and pyritic siltstone and discontinuous seams of massive sulphide all lying within a zone of propylitic rocks surrounding a faulted remnant of the QR stock northeast of the deposit. Sulphides are mostly pyrite with lesser amounts of pyrrhotite, chalcopyrite and traces of arsenopyrite and galena. Coarse gold up to 1 millimetre in diameter has been observed in

drill core. The best gold tenor is located close to the outer edge of the propylitic zone.

In summary, Fox states: "Both the Main zone and the West zone are stratabound occurring within a propylitic alteration halo developed around a zoned alkalic stock with the best gold tenor obtained at the sharp reaction front. Genesis of the deposit is directly related to ongoing evolution of the volcanic pile."

Cariboo Bell

The Cariboo Bell deposits have been described by Hodgson et al (1976) and by Simpson and Saleken (1983). The deposits occur in an alkalic syenite complex which intrudes the upper part of a thick sequence of Upper Triassic trachybasalts and volcaniclastic strata. Volcanic conglomerate and sandstone form a thick unit at the base of the sequence. Volcanic flows in the sequence are of two types:
(1) porphyritic augite trachybasalts with pillow basalt and aquagene tuff; and (2) andesite trachybasalt. Crystal and lapilli tuff and polymictic volcanic breccias occur locally. This volcanic assemblage is intruded by a coeval subvolcanic laccolith consisting of six phases. These phases include syenodiorite, monzonite, porphyry, intrusion breccia, pyroxenite-gabbro, and pseudoleucite syenite lenses. Magnetite, chalcopyrite and pyrite occur as disseminations, fracture fillings and cavity fillings in the intrusion breccias near the top of the laccolith. Potash feldspar-biotite-diopside alteration surrounded by garnet-epidote alteration zones occur within the breccia zones.

Frasergold Prospect

The Frasergold deposit, as described by Belik (1983), appears to be a stratabound gold deposit. Gold mineralization occurs within an iron-carbonate-rich member of a phyllite sequence of Upper Triassic age. Gold occurs both within the phyllite and in quartz-carbonate "sweats".

PREVIOUS WORK

An airborne multifrequency electromagnetic and magnetic survey was conducted over the CHAIZ 1 claim in 1984 by R. Sheldrake of Apex Airborne Surveys Ltd. The survey was part of a larger survey of the general Maud Lake area. Measurements were also collected over the Cariboo-Bell and QR deposits for comparison purposes. A magnetic high was defined on the northwestern part of the claim group and Sheldrake indicated that the anomaly may reflect the presence of an alkalic stock of the QR type. A prominent magnetic linear feature was also abtained.

No follow-up work prior to 1987 was conducted on the CHAIZ 1 claim.

The original work on the JCB 1-4 was conducted in the 1970's when three AX holes were drilled near a molybdenum showing.

Rio Tinto carried out some geological mapping and induced polarization, geochemical soil, and magnetic surveys in 1976, looking for porphyry copper-molybdenum deposits on the JCB claims (former Daphne claims, see Petersen and McCance, 1976).

In 1986 a helicopter borne magnetic survey was conducted over the JCB claims by Apex Airborne Surveys (Sheldrake, 1986) on behalf of C. C. Mak.

1987 WORK PROGRAM

A work program on the Nyland Lake próperty was conducted from August 7th to 21st, 1987 by C. Sayer, geologist, and D. Morneau, E. Sykes, J. Cuvelier and D. Sorenson. C. Sayer and J. Crawford completed the work on the JCB claims on September 2 and 3, 1987.

A total of 39.2 line kilometres of grid was established on the CHAIZ 1 claim and 8.6 line kilometres on the JCB claims.

A total of 316 soil samples were collected on the CHAIZ 1 claim at 50 metre intervals along with three rock samples. In additon, 97 soil samples were collected at 50 metre intervals on several reconnaissance lines.

A VLF-electromagnetic survey and a magnetometer survey were conducted over the CHAIZ 1 grid at 25 metre intervals. A VLF-electromagnetic survey was conducted over the JCB claims also at a 25 metre interval.

GEOCHEMICAL SURVEY

Method

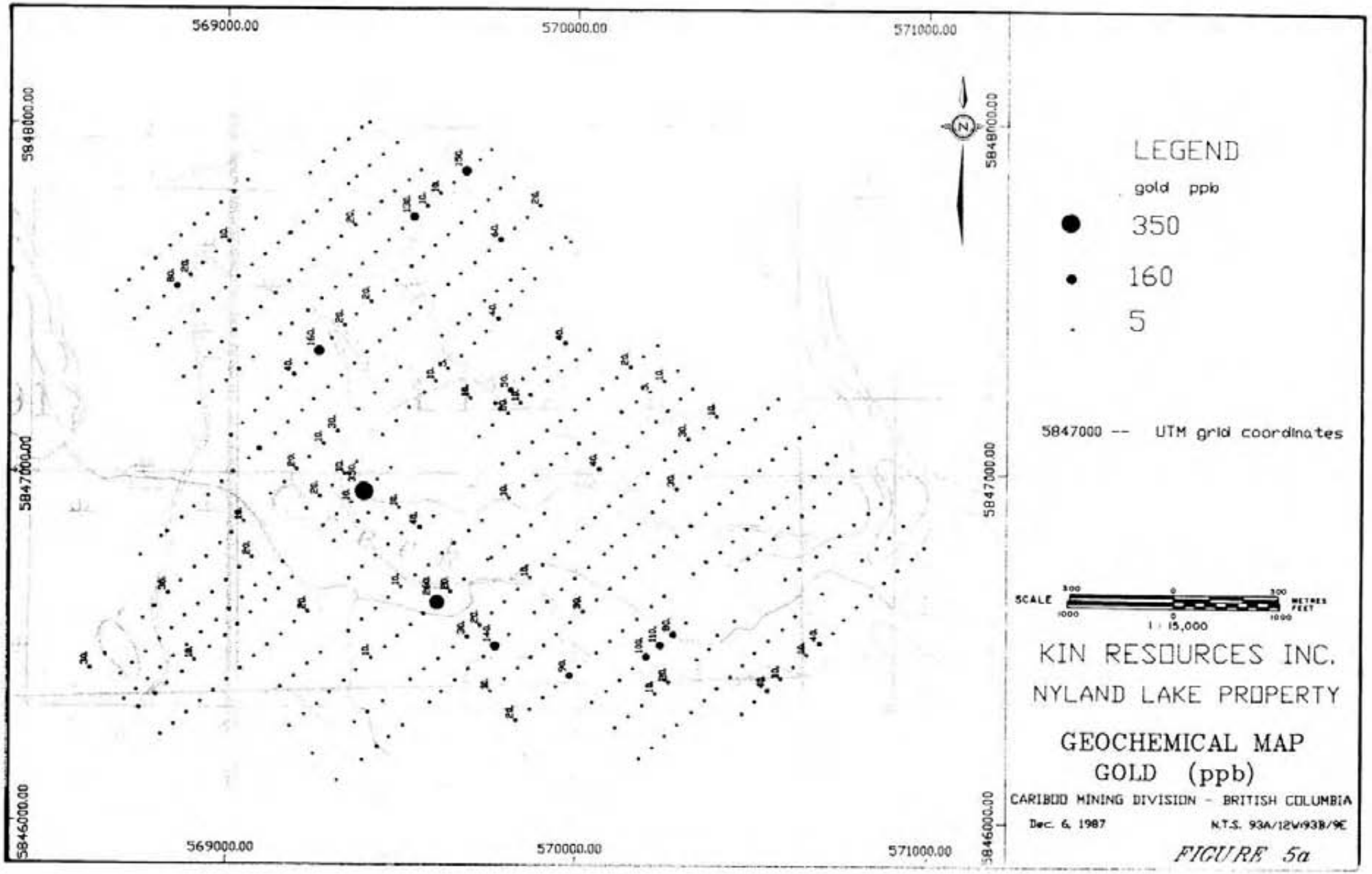
Overburden is comprised predominantly of till of unknown depth having predominantly a brunisol soil profile. Soil samples of 0.5 to 1.0 kilogram weight were collected from the B horizon at a depth of 20 to 40 centimetres and placed in Kraft paper bags. Site specific information was collected on specially prepared forms. Samples were shipped to Rossbacher Laboratory Ltd. in Burnaby, B.C. for analyses of gold by standard atomic absorption techniques. Pulps were then sent to Acme Analytical Laboratories in Vancouver for 30 element I.C.P. analysis.

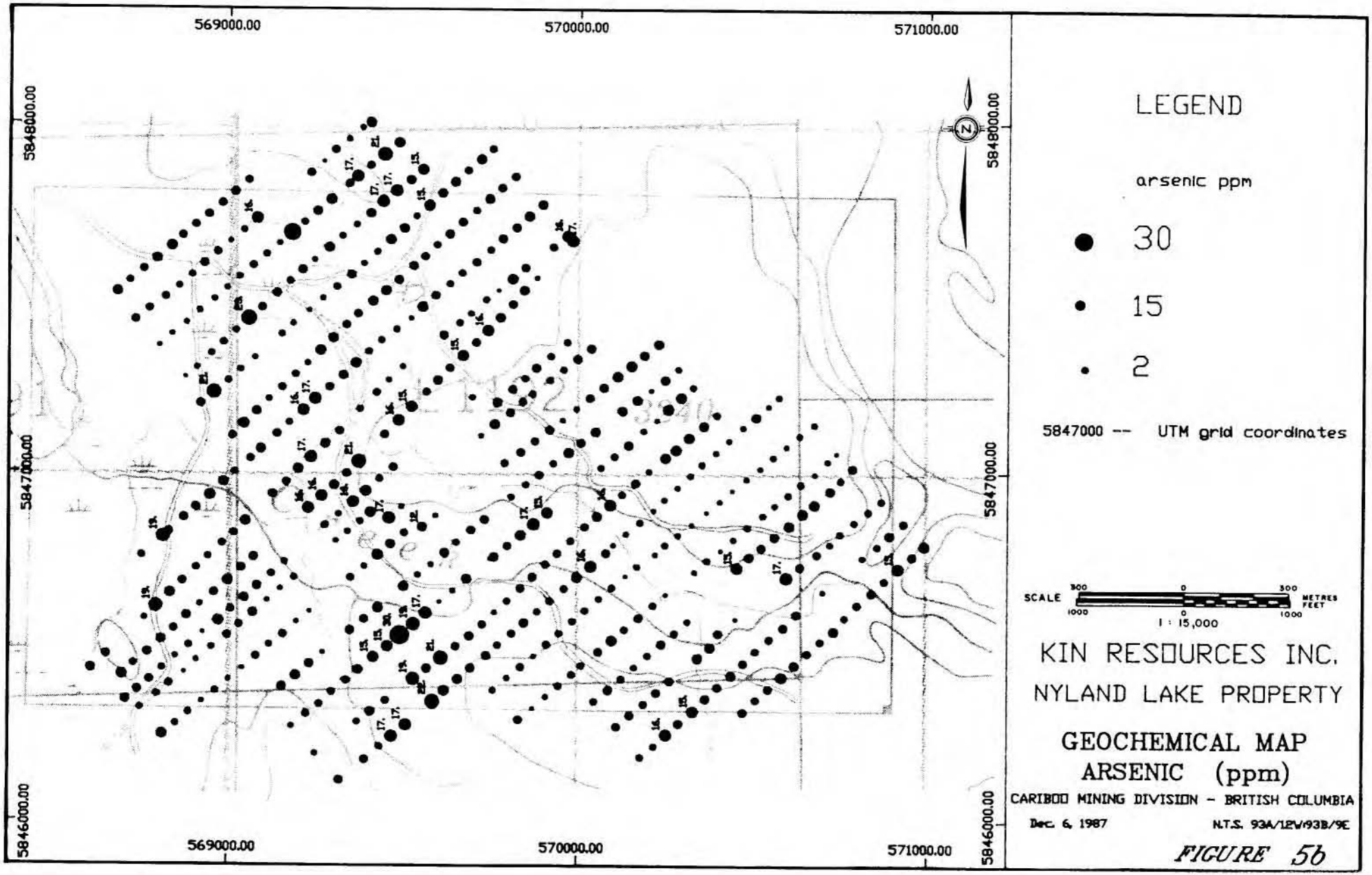
Analytical Results

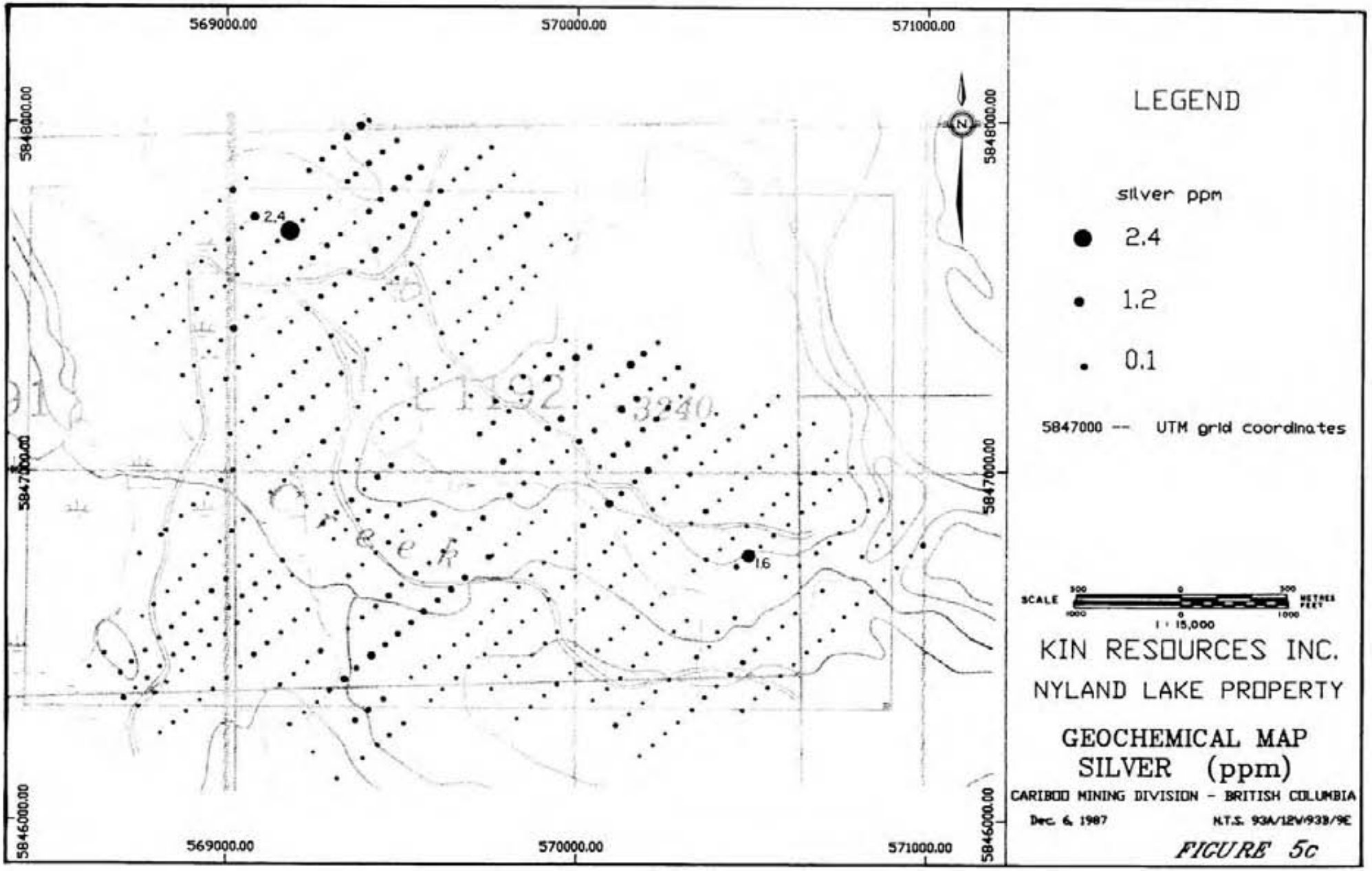
The sampling program has outlined several coincident gold-arsenic anomalies. There are three definite multi-station gold anomalies (10-350 parts per billion gold) which trend northwesterly. There are numerous 1 to 3 station gold anomalies with values ranging from 10 to 160 parts per billion gold (Figure 5a). Associated with these gold anomalies are elevated arsenic values (15 to 30 parts per million, Figure 5b).

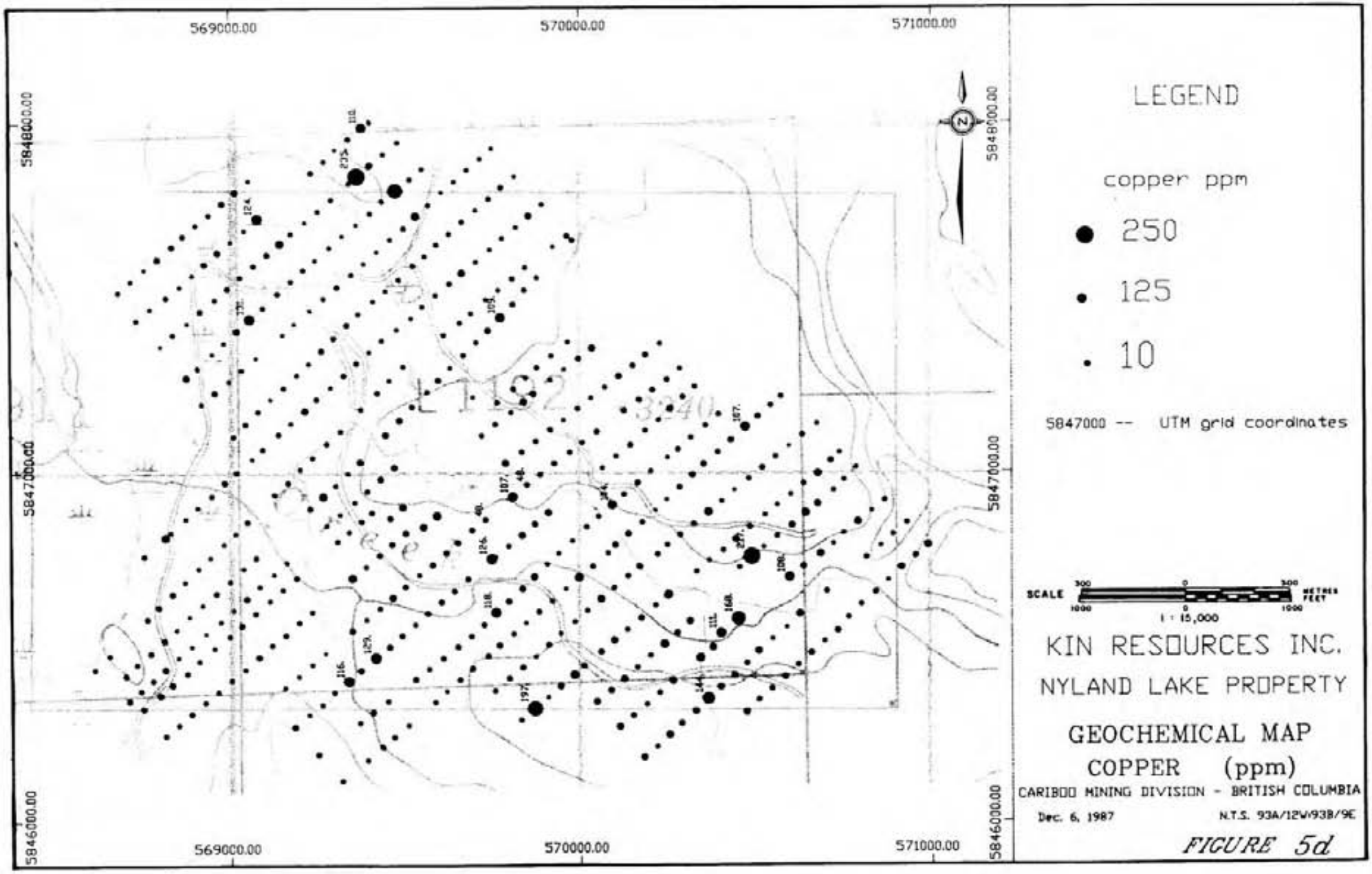
The silver results show only three areas of elevated values (0.6 to 2.4 parts per million). Area 1 is in the northwest corner of the grid; area 2 is in the south central area, and area 3 is in the east central portion of the grid (Figure 5c).

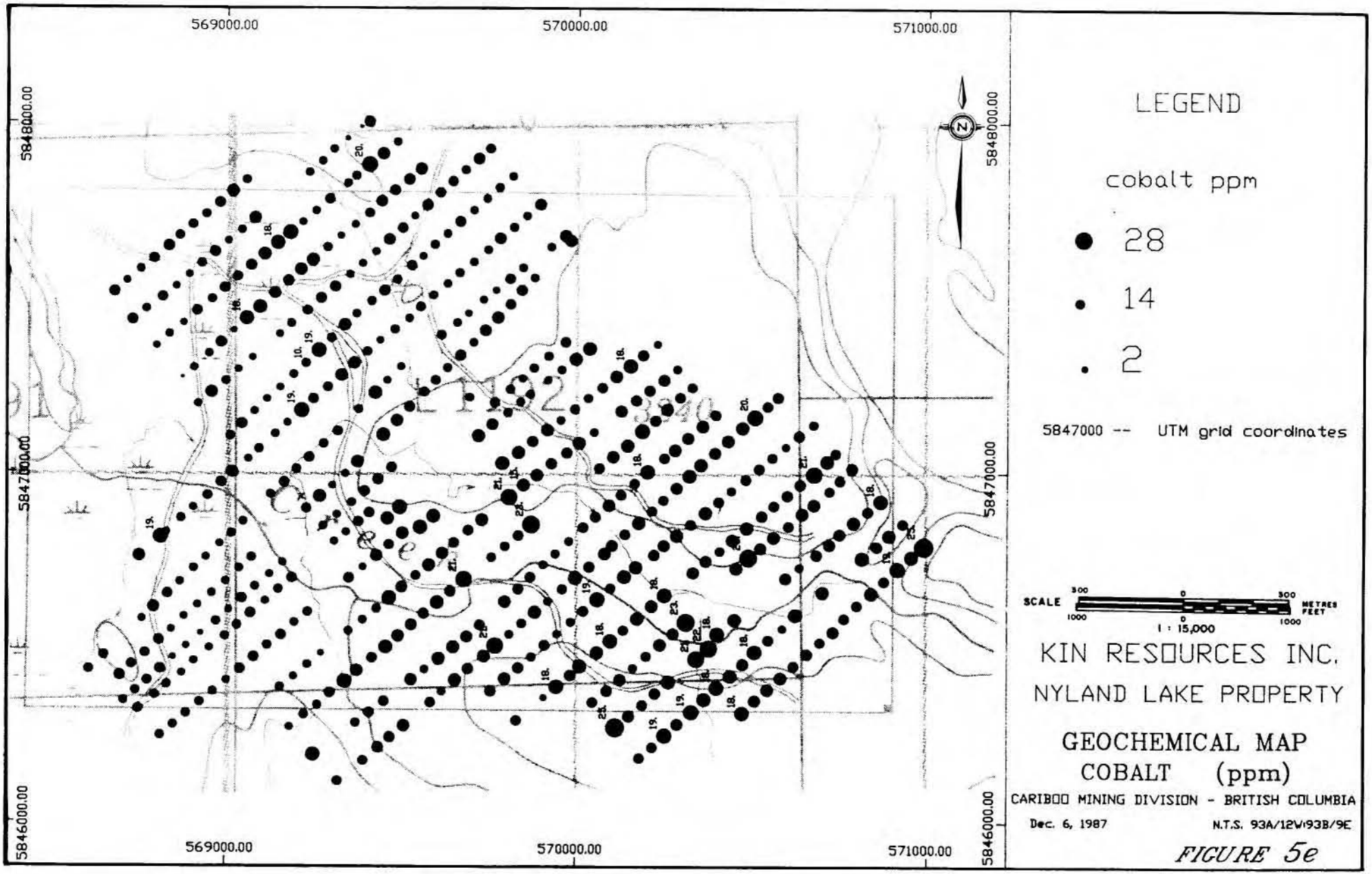
The copper results show isolated scattered anomalous values (up to 409 parts per million, see Figure 5d). These anomalous values roughly

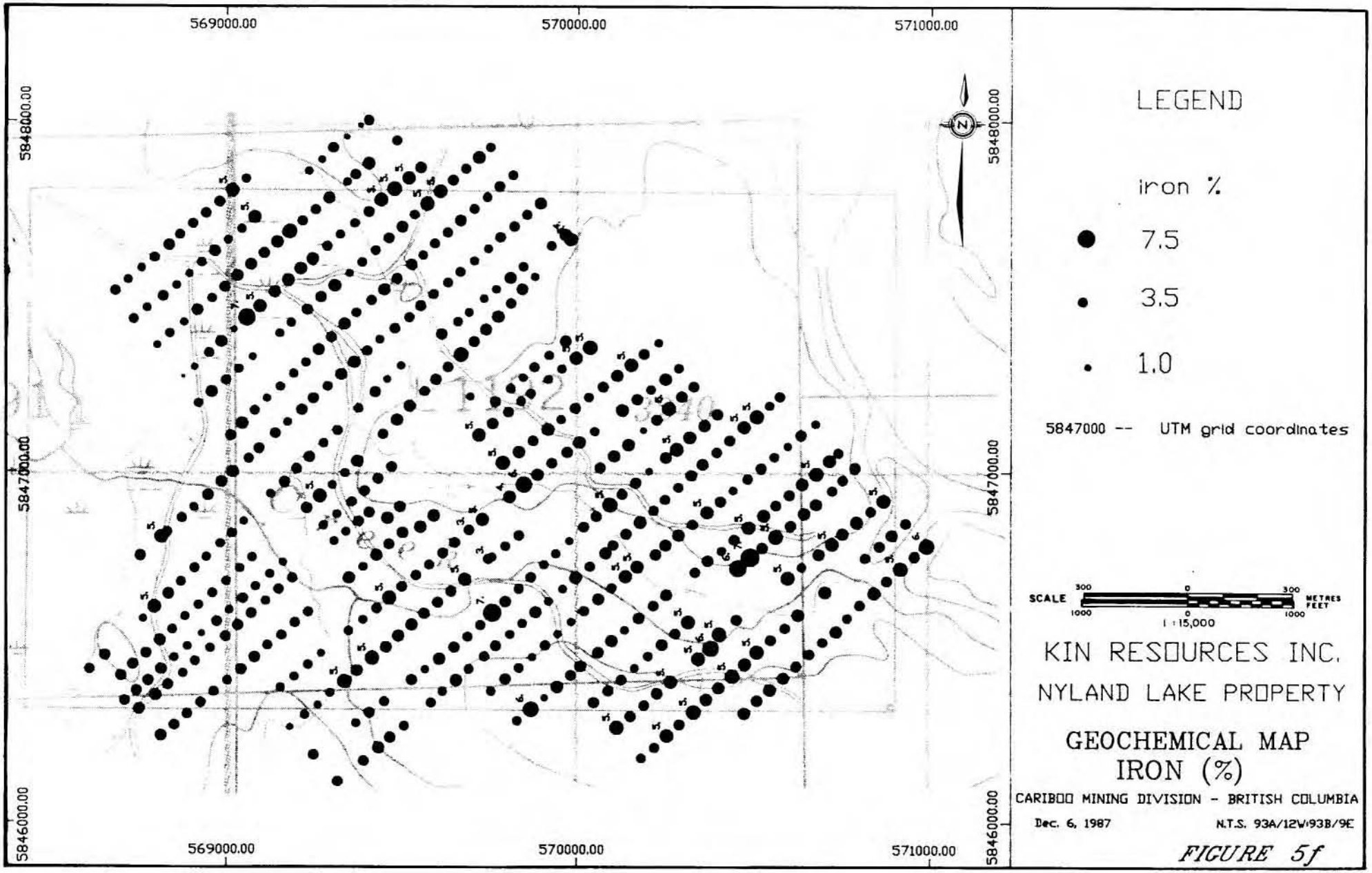

569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
gold ppb
350
160
5
5847000 -- UTM grid coordinates
SCALE
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
GOLD (ppb)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5a


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
arsenic ppm
30
15
2
5847000 -- UTM grid coordinates
SCALE
300 0 300 METRES
1000 0 1000 FEET
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
ARSENIC (ppm)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5b


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
2.4
16
LEGEND
silver ppm
2.4
1.2
0.1
5847000 -- UTM grid coordinates
SCALE
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
SILVER (ppm)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5c


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
copper ppm
250
125
10
5847000 -- UTM grid coordinates
SCALE
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
COPPER (ppm)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5d


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
LEGEND
cobalt ppm
28
14
2
5847000 -- UTM grid coordinates
SCALE
300 0 300 METRES
1000 0 1000 FEET
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
COBALT (ppm)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5e


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
iron %
7.5
3.5
1.0
5847000 -- UTM grid coordinates
SCALE
300 0 300 METRES
1000 0 1000 FEET
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
IRON (%)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W;93B/9E
FIGURE 5f

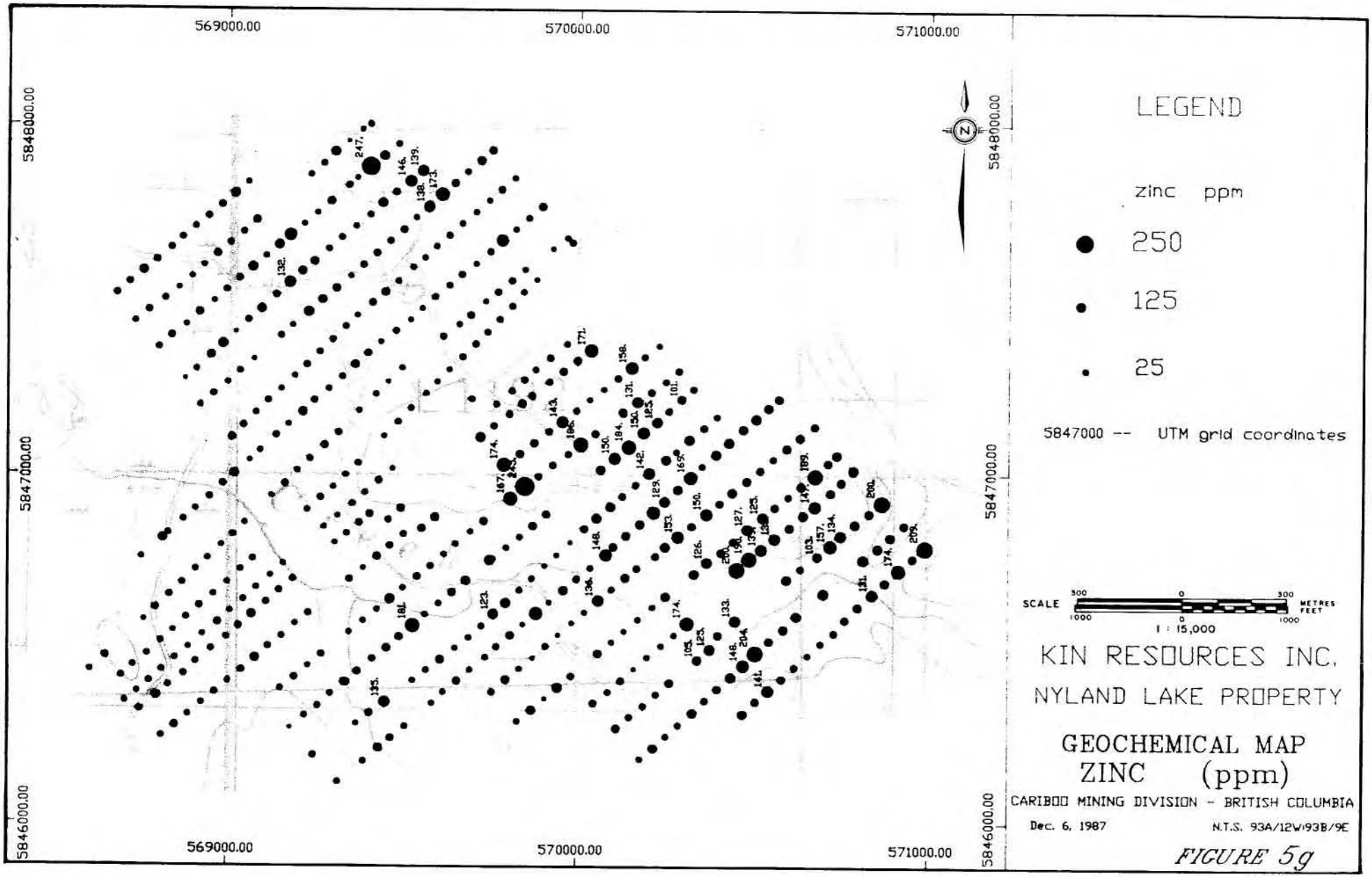
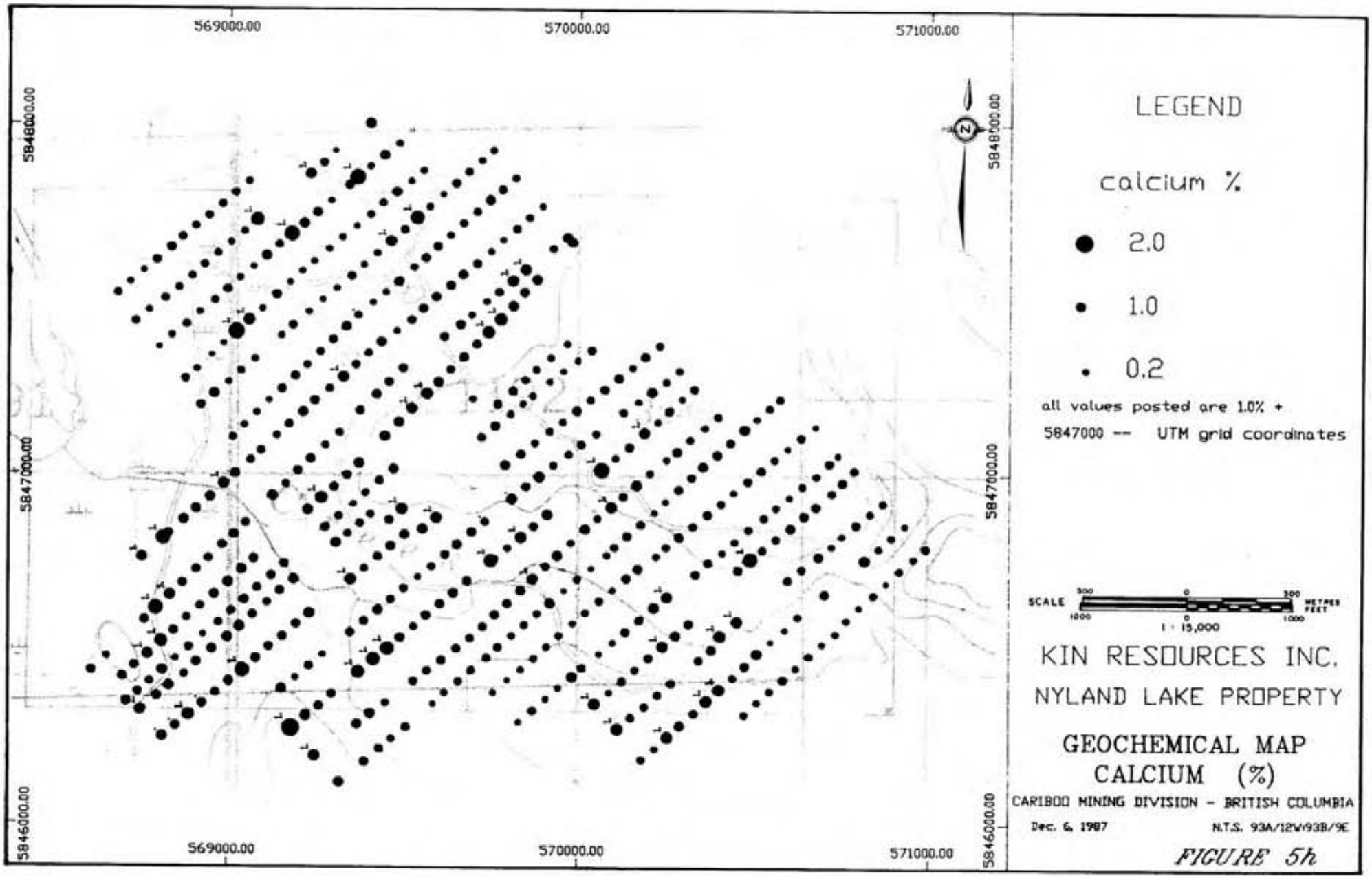

569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
zinc ppm
250
125
25
5847000 -- UTM grid coordinates
SCALE
300 0 300 METRES
1000 0 1000 FEET
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
ZINC (ppm)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E

FIGURE 5g


569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
calcium %
2.0
1.0
0.2
all values posted are 1.0% +
5847000 -- UTM grid coordinates
SCALE
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
GEOCHEMICAL MAP
CALCIUM (%)
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E
FIGURE 5h

correspond to the gold-arsenic anomalies.

The southeastern portion of the grid is elevated in cobalt (15 to 25 parts per million, see Figure 5e). A northwest trend of elevated cobalt (up to 30 parts per million) transects the central portion of the grid.

The eastern portion of the grid shows elevated iron values (up to 7.72%). The western margin of the elevated iron values form a northwest trend through the centre of the grid (Figure 5f).

There are two large areas of anomalous zinc (up to 247 parts per million). The largest area is in the eastern central portion of the grid with the smaller area in the northwest corner of the grid (Figure 5g). Two areas of elevated zinc values (up to 191 parts per million) approximately reflect gold-arsenic anomalies along the central portion of the grid.

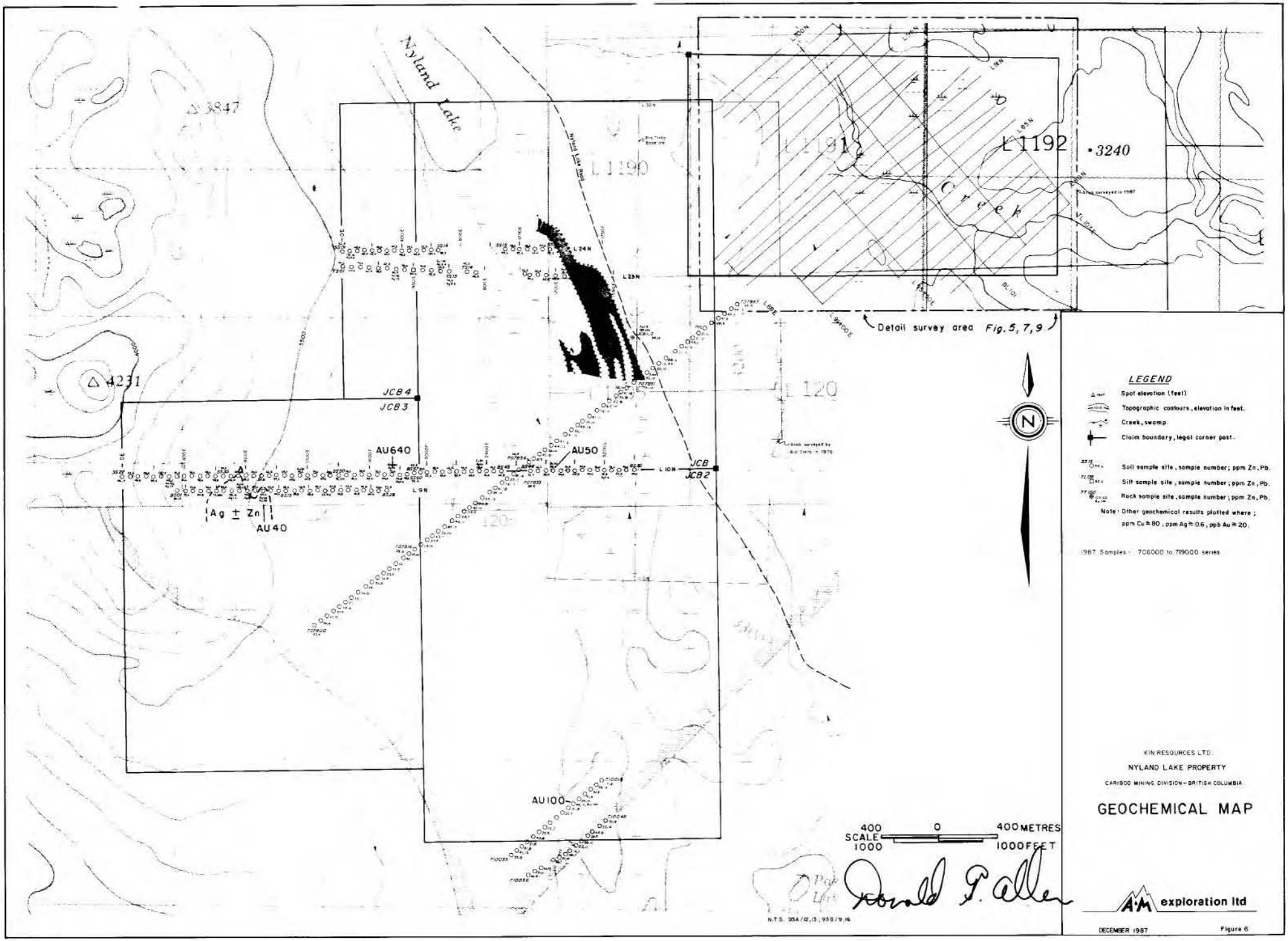
An area of elevated calcium (up to 181 parts per million) occurs in the southwestern portion of the grid (Figure 5h). This may be reflecting a change in bedrock.

The 1987 reconnaissance soil geochemistry on the JCB claims returned one isolated anomalous gold result of 100 parts per billion (Figure 6), in the south central portion of the claims. This is in addition to the 1986 results which outlined a cluster of silver, lead and zinc anomalies on lines 9 and 10 at 700 to 800E, at 1250 to 1300E and a 640 parts per billion gold anomaly on line 10 at 1675E (also on Figure 6).

GEOPHYSICAL RESULTS

Magnetometer Survey

A total of 37.1 line kilometres of magnetometer survey was run at 25 metre spacing utilizing a Scintrex MP-2 proton magnetometer. The purpose of this survey was to confirm magnetic anomalies obtained in the 1984 airborne geophysical survey (Appendix I) and to detect the possible presence of magnetite-rich alkalic plutons on the peripheries of which



KIN RESOURCES LTD.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

GEOCHEMICAL MAP

Donald F. Allen

A·M exploration ltd

DECEMBER 1987

Figure 6

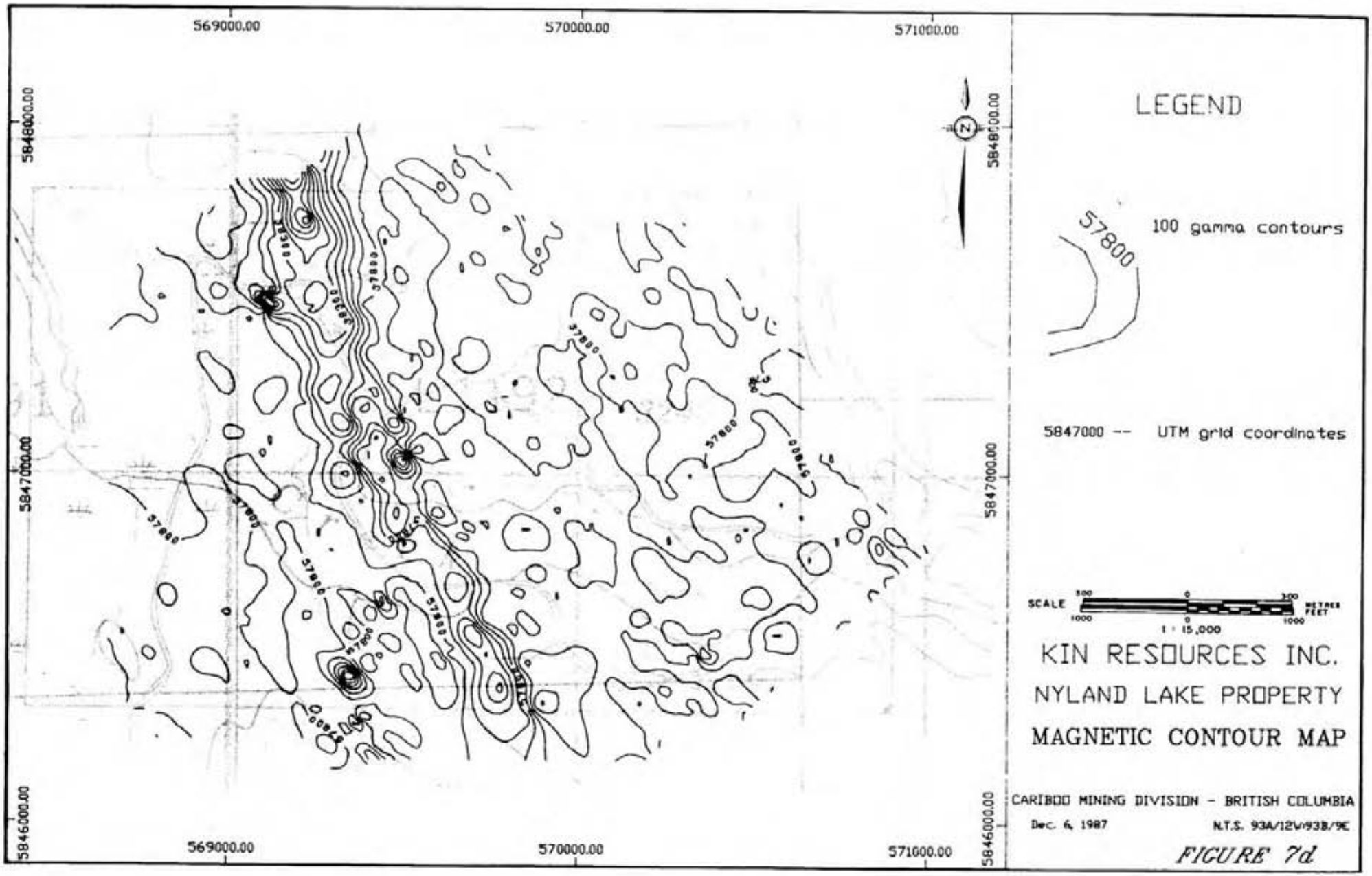
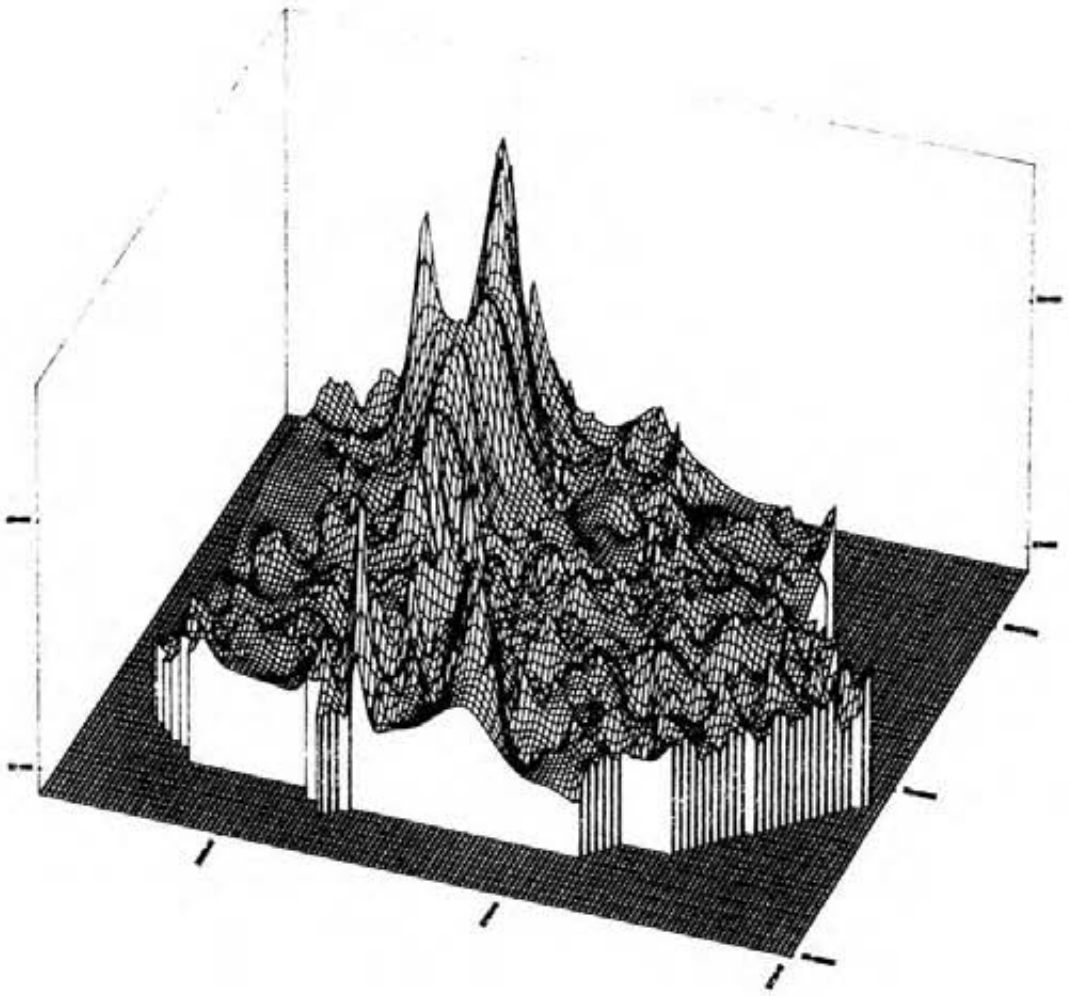

569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
N
LEGEND
100 gamma contours
57800
5847000 -- UTM grid coordinates
SCALE
1 : 15,000
METRES
FEET
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
MAGNETIC CONTOUR MAP
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E

FIGURE 7d



KIN RESOURCES INC.

NYLAND LAKE PROPERTY

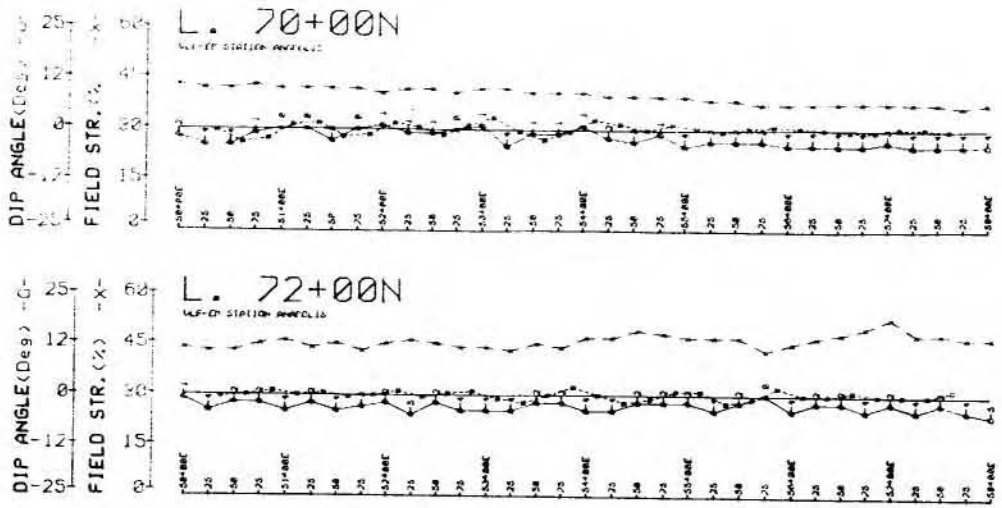
MAGNETIC SURVEY

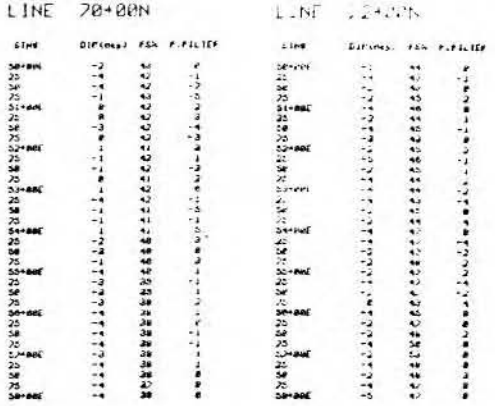
3D PROJECTION

CARIBOO MINING DIVISION - BRITISH COLUMBIA

Dec. 8, 1987 N.T.S. 93A/12W;93B/9E

FIGURE 7e





LEGEND

DIP ANGLE -G-
FIELD STRENGTH -X-
FRASER FILTER -F-

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO DIVISION BRITISH COLUMBIA

VLF — EM PROFILES

LINE 70+00 to 72+00

SCALE 200 0 200 METRES
500 0 500 FEET

Instrument : Sabre Model 27 VLF—EM Receiver.
Survey date: AUGUST 30 , 1987.
Transmitter station: Annapolis.

A·M exploration ltd.

DECEMBER, 1987

N.T.S 93A 13W

FIGURE P.

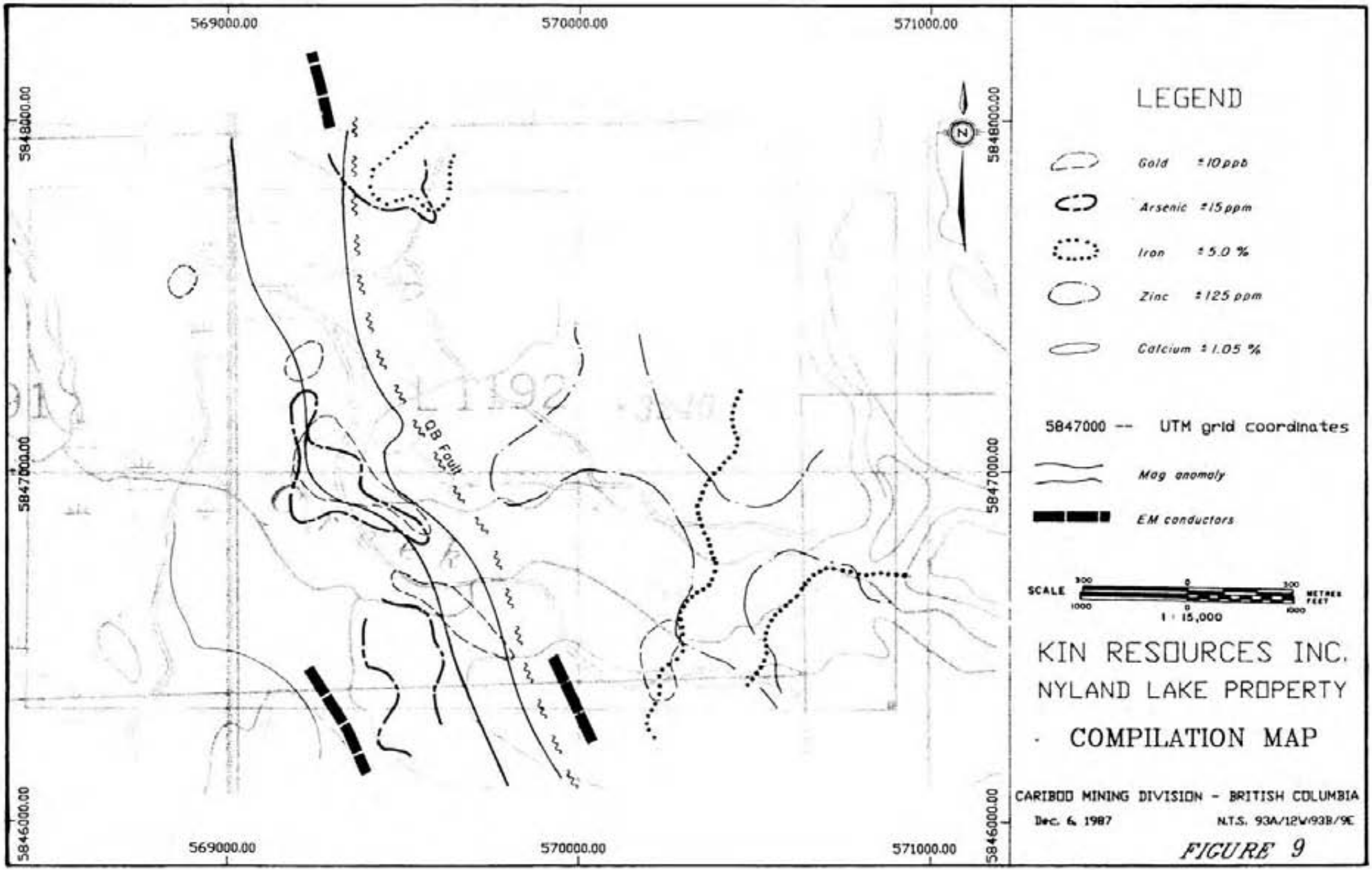

569000.00
570000.00
571000.00
5848000.00
5847000.00
5846000.00
QB Fault
LEGEND
Gold ±10ppb
Arsenic ±15ppm
Iron ±5.0 %
Zinc ±125 ppm
Calcium ±1.05 %
5847000 -- UTM grid coordinates
Mag anomaly
EM conductors
SCALE
300 0 300 METRES
1000 0 1000 FEET
1 : 15,000
KIN RESOURCES INC.
NYLAND LAKE PROPERTY
COMPILATION MAP
CARIBOO MINING DIVISION - BRITISH COLUMBIA
Dec. 6, 1987
N.T.S. 93A/12W/93B/9E

FIGURE 9

probably basic volcanics on the southwest side and sediments to the northeast of the fault.

The gold-arsenic anomalies flank the magnetic anomaly with the largest occurring in the central portion of the grid, where the magnetic anomaly starts to narrow.

The correlation of the magnetic and the gold-arsenic anomalies, along with the possible calcareous horizon indicated by the calcium geochemistry, indicates an excellent potential for a QR type gold deposit (Figure 9). The presence of airborne electromagnetic conductors delineated along the trace of the QB fault by the 1984 airborne survey are also considered to be favourable features.

Donald G. Allen

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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.

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, Alaska 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 mainly on information listed under References and fieldwork carried out by A & M Exploration Ltd. I supervised the work conducted by A & M Exploration and have visited the claim area. I have also worked on several properties within 10 kilometres for several companies including Buena Exploration Ltd., Rendez Vous Resources Ltd. and Link Resources Ltd.

6. I hold no interest, nor do I expect to receive any, in the Kin Resources Inc., in the Nyland Lake property or in any other claims within the immediate area.

7. I consent to the use of this report in a Statement of Material Facts or in a Prospectus in connection with the raising of funds for the project covered by this report.

Donald G. Allen

November 27, 1987
Vancouver, B.C.

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

APPENDIX I

1984 AIRBORNE GEOPHYSICAL SURVEYS

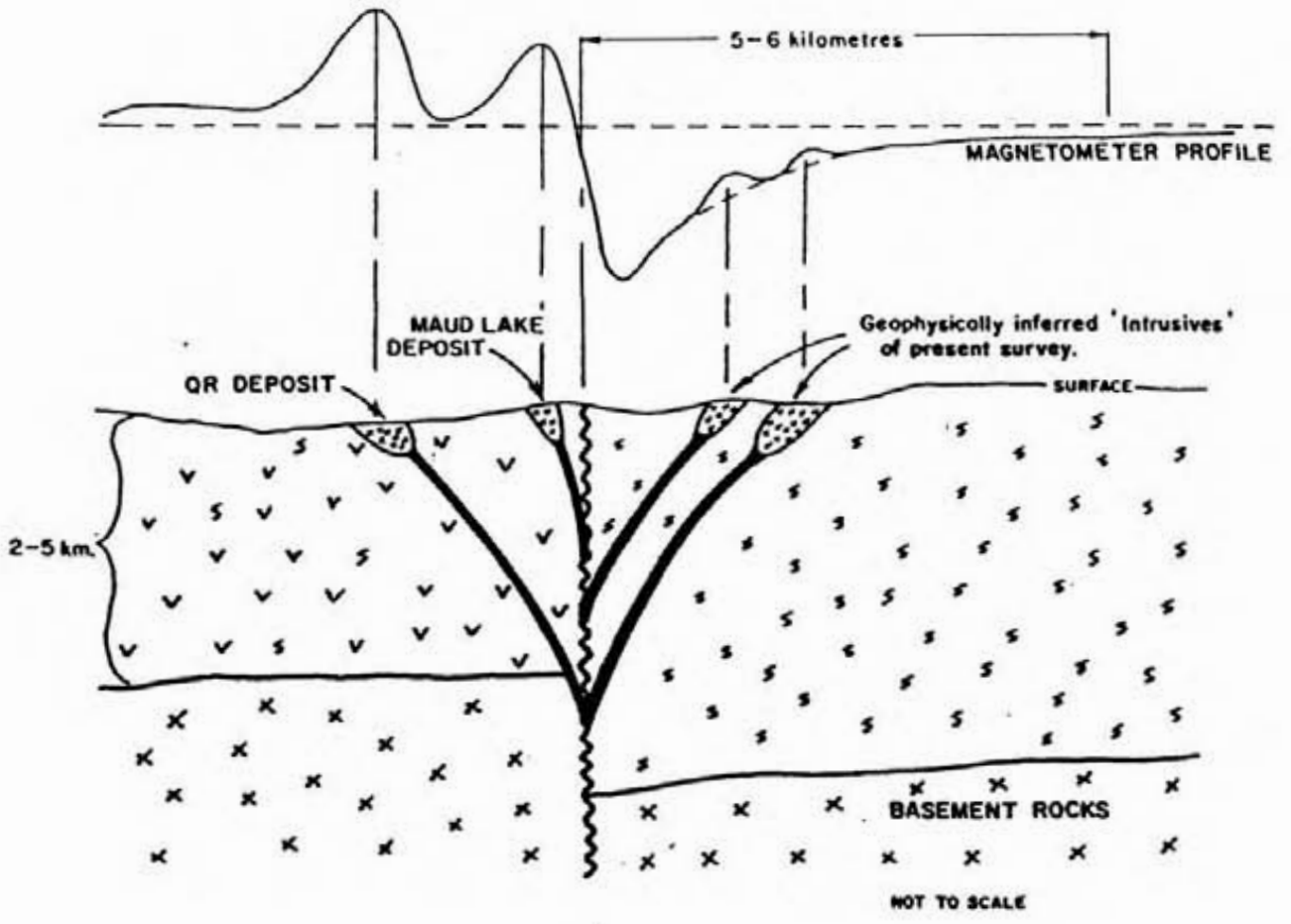
1984 AIRBORNE MAGNETIC AND ELECTROMAGNETIC SURVEY

In 1984, an exploration program consisting of 18.1 kilometres of helicopter-borne multifrequency electromagnetic, VLF-electromagnetic and magnetic surveys was conducted over the CHAIZ 1 claim.

The airborne geophysical surveys were conducted by R. Sheldrake of Apex Airborne Surveys Ltd. The survey was part of a larger survey of the general Maude Lake area. In addition, test flights were flown over the QR and Cariboo Bell deposits to determine geophysical responses for comparison with anomalies generated in the survey area. Instrumentation and results of work are described in detail in a separate report by Sheldrake (1984). A prominent magnetic feature which warrants examination for disseminated sulphide/gold mineralization was discovered. Geophysical results of the general Maude Lake area as discussed by Sheldrake are as follows:

"MAUD LAKE AREA - GEOPHYSICAL RESULTS

The predominant features of the MAUD LAKE AREA magnetic mapsheet are the linear structures and gradients that strike N.W.-S.E. They are related to a 120 kilometer long "regional feature that can be traced from the GEOLOGICAL SURVEY OF CANADA, Aeromagnetic Series Maps. This "lineament" extends from the north-west of Maude Lake to near the town of Likely and then southwards along Quesnel Lake to Horsefly Bay continuing southwards to Horsefly Lake and then to the area of Hendrix (Sunset) Lake. A schematic interpretation of the feature, (for the purposes of this report called the QUESNEL BASIN or QB FAULT) and a suggested relationship to the QR and MAUD LAKE intrusive rocks is displayed in FIGURE 2 below.



The magnetic "edge effect" gradient north-west of the fault is caused by the thick and relatively magnetic volcanic and sedimentary "pile" on the south-west sied of the "QB Fault". This "edge effect" is in the order of several kilometres.

The suggestion that the QR and MAUD LAKE DEPOSITS are related to the QB Fault is speculation at this point, however they are near it. The QR deposit is less than 2 kilometres south-west of the fault and the MAUD LAKE DEPOSIT is in close proximity.

The QB Fault, for the most part, lies south-west of the present survey area, except at the south-western corner of the NEL 1 CLAIM, the southern portion of the GONZO 1 CLAIM, and the western portion of the CHAIZ 1 CLAIM. (The QB Fault strikes N-S in the area of the CHAIZ 1 CLAIM.)

A number of geophysically inferred structures are indicated from the present magnetic survey that appear to be related, by virtue of their proximity and continuity, to the QB Fault.

In the LIKELY area where "features" (intrusive rocks) are in similar aspect (geophysically speaking) to the QB Fault, some of them are known to have anomalous gold values. (Personal comunication Mr. John Brock, Mount Calvery Resources Ltd.)

The data indicate 4 categories of magnetically inferred features based on their distance from the QB Fault and the character of the magnetic responses.

Type 1, of which there are 2 cases, are centered on the high magnetic values located in the southern portion of the GONZO 1 CLAIM and high magnetic values in the western part of the CHAIZ 1 CLAIM. These features lie south and/or west of the QB Fault and may indicate intrusive rocks similar to those in the QR and MAUD LAKE area.

Type 2 refers to those "Magnetically inferred" features north and east of the QUESNEL BASIN FAULT that have relatively short strike lengths. They lie within the previously mentioned gradient caused by the "edge effect" of the thick volcanic/sedimentary pile to the south-west. These features lie nearest to the QB Fault and are interpreted as volcanic or intrusive rocks that may have come up through secondary faults.

Type 3 refers to the N.W.-S.E. magnetic feature that is generally continuous between the LEB 1 CLAIM in the south-east and the VIC 20 CLAIM in the north-west. This feature is subparallel to the QB Fault and may have originated through secondary fault structures. These rocks may be the sources of the anomalous geochemistry values that have been reported in the area of the Leb 1 CLAIM.

REMARK: There are a number of "off-sets" in the "Type 3" feature that typically indicate faulting. Further, there may be anomalous distortion of the rocks in the north-west corner of the SHANNON 1 CLAIM and the VIC 13 CLAIM which may indicate an area of alteration or severe fracturing. This area ought to be tested.

Type 4 refers to less well defined magnetic features north-west of the previously mentioned lineament (Type 3 feature). These may be acidic intrusions or volcanic flows within the sedimentary sequence. They are relatively isolated and do not appear to be related to the QB Fault.

ELECTROMAGNETIC RESULTS

One hundred and twenty-five conductors have been plotted on PLATE 1, THE MAGNETIC CONTOUR AND E.M. CONDUCTOR MAP. These conductors were selected from the low-frequency coaxial coil data as responses most suitable for "half-plane model" interpretation. Although all of them indicate an increase in the conductivity of the underlying rocks, none of the calculated

conductances are above 15 mohs. One conductor, however, on L 65 at fiducial 1436.15 appears anomalous because of its "well-defined" response and its proximity to an inferred intrusion. This conductor may indicate a localized increase in metallic content and ought to be tested.

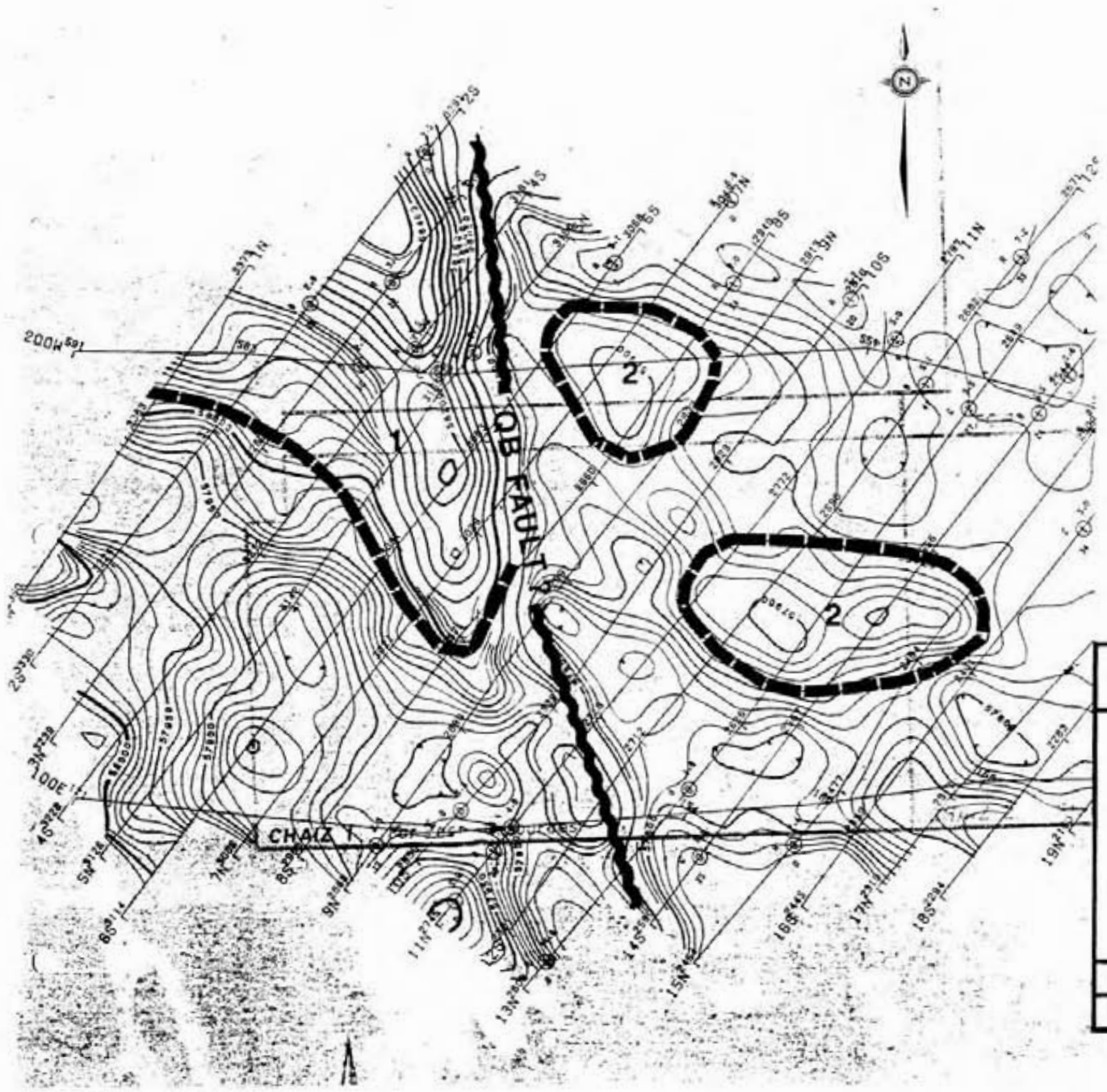
The Electromagnetic Profile data are quite active and indicate that the overburden in the area is moderately conductive. Many of the HEM responses are due to conductive overburden or shallow sloughs that are filled with conductive sediments. Under conditions of conductive overburden, the electromagnetometer becomes sensitive to terrain clearance variations and some of the responses are due to this effect.

However, any real increase in conductivity in the CHAIZ 2 AND VIC 1 CLAIMS, does not appear to be related to conductive overburden and may indicate increased metallic mineralization, although the presence of conductive graphitic rocks cannot be ruled out.

The VLF Electromagnetometer did not respond to the geological features inferred by the magnetic or the HEM survey. The "regional" low frequency nature of the contour pattern is due to the effect of topography.

However, there is one area of distortion in the VLF data that is near to a "type 1" magnetic feature and may be anomalous. The contour pattern is distorted in the area of L 134 fiducial 2628 and L 14 fiducial 2567 (on the CHAIZ 1 claim) may indicate a zone of disturbed or altered rock."

Airborne data for the CHAIZ 1 claim is plotted on airphoto enlargment basemaps (Figures 10a to 10d). Of significance are (1) a prominent magnetic high which cuts across the southwest corner of the claim. This is interpreted as a prominent structural break, betweetn primarily sedimentary rocks at the east and volcanic rocks on the west. It appears to project along strike to the Maud deposit immediately to the northwest.



LEGEND:

Contour interval = 10 gammas

59000

58950

Magnetic low

E.M Conductors

Conductor apex "A"

10ppm in-phase response "10"

A 10
S 20

Depth 20 feet "20"

Conductance category "S"

NOTES:

Magnetic declination 23° E.

Magnetic inclination 73°.

INTERPRETATION:

Fault

Contact

PLATE I

A·M exploration ltd

MAGNETIC CONTOUR AND E.M. CONDUCTOR MAP

CHAIZ I CLAIM

CARIBOO MINING DIVISION

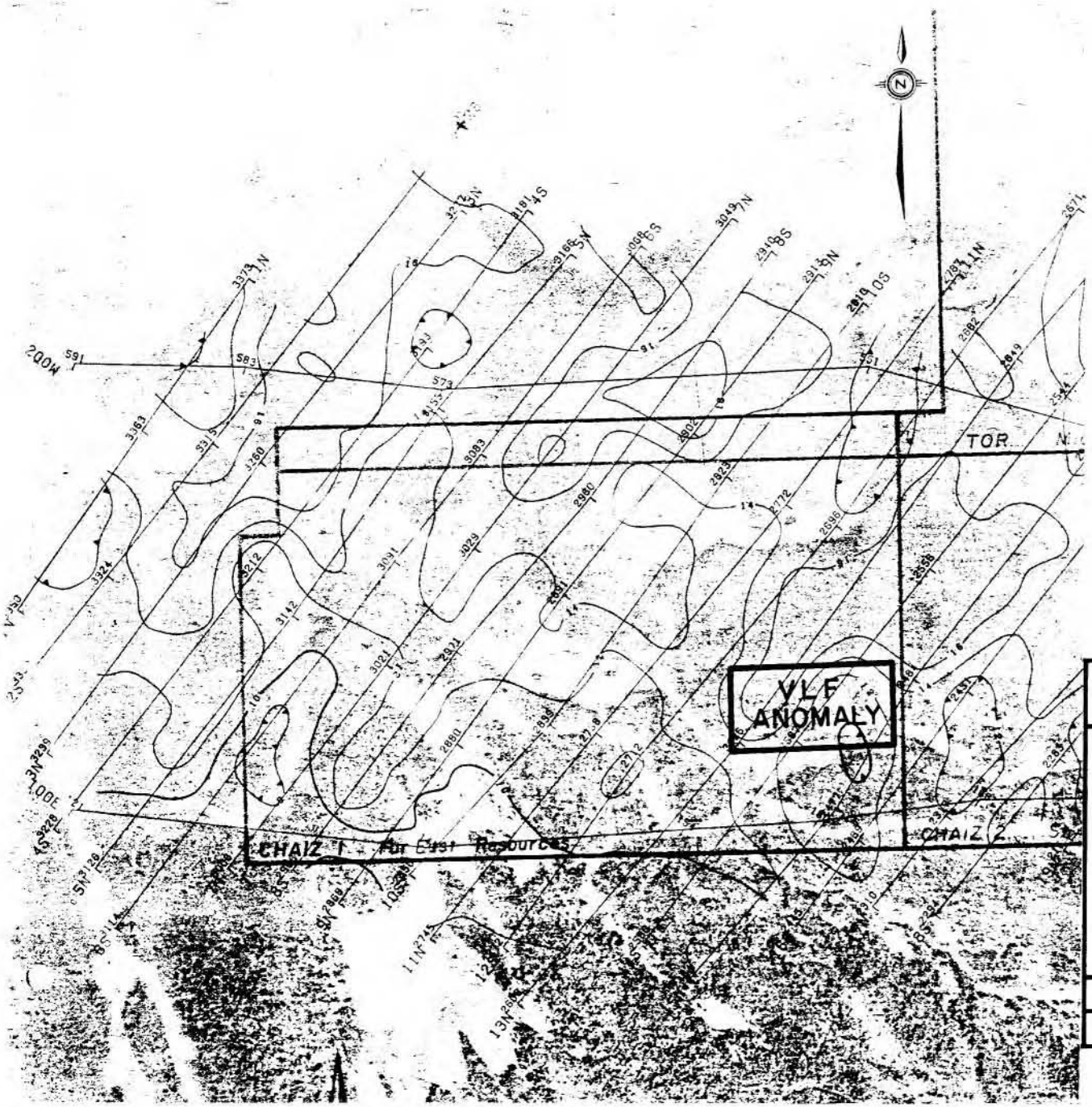
SCALE 1 : 15,000

500 0 500 METRES

1500 0 1500 FEET

N.T.S. 93 A/12 and 93 A/13	DATE: JUNE 25, 1984
APEX AIRBORNE SURVEYS LTD.	VANCOUVER, B.C.

Figure 10a



LEGEND:

Contour interval 2.0 % total field strength.

direction to station

NOTES:

Station : Cutler, Maine, 24.0 Khz.

PLATE 2

A·M exploration ltd

TOTAL FIELD VLF CONTOUR MAP

TRANSMITTING STATION: CUTLER, MAINE

CHAIZ 1 CLAIM

CARIBOO MINING DIVISION

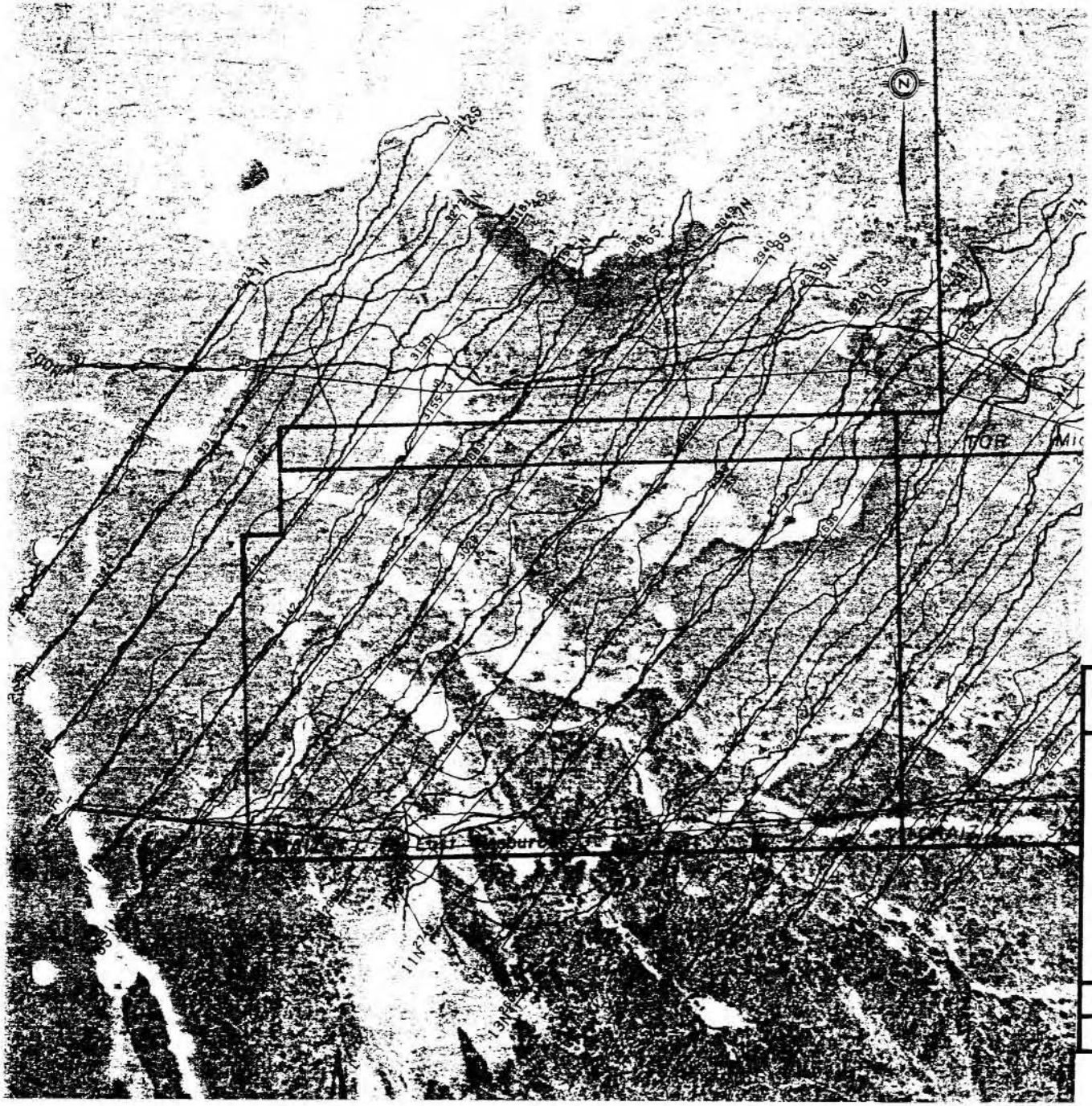
SCALE 1 : 15,000

600 0 600 METRES

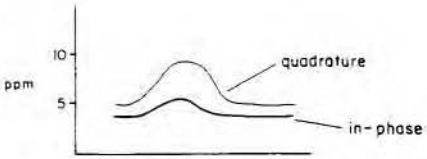
1500 0 1500 FEET

N.T.S. 93 A/12 and 93 A/13	DATE. JUNE 25, 1984
APEX AIRBORNE SURVEYS LTD.	VANCOUVER, B.C.

Figure 10b



LEGEND:



Vertical scale = 5 ppm/cm

PLATE 3A

A·M exploration ltd

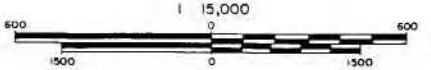
ELECTROMAGNETIC PROFILES MAP

LOW FREQUENCY, 933 hz, COAXIAL COILS

CHAIZ I CLAIM

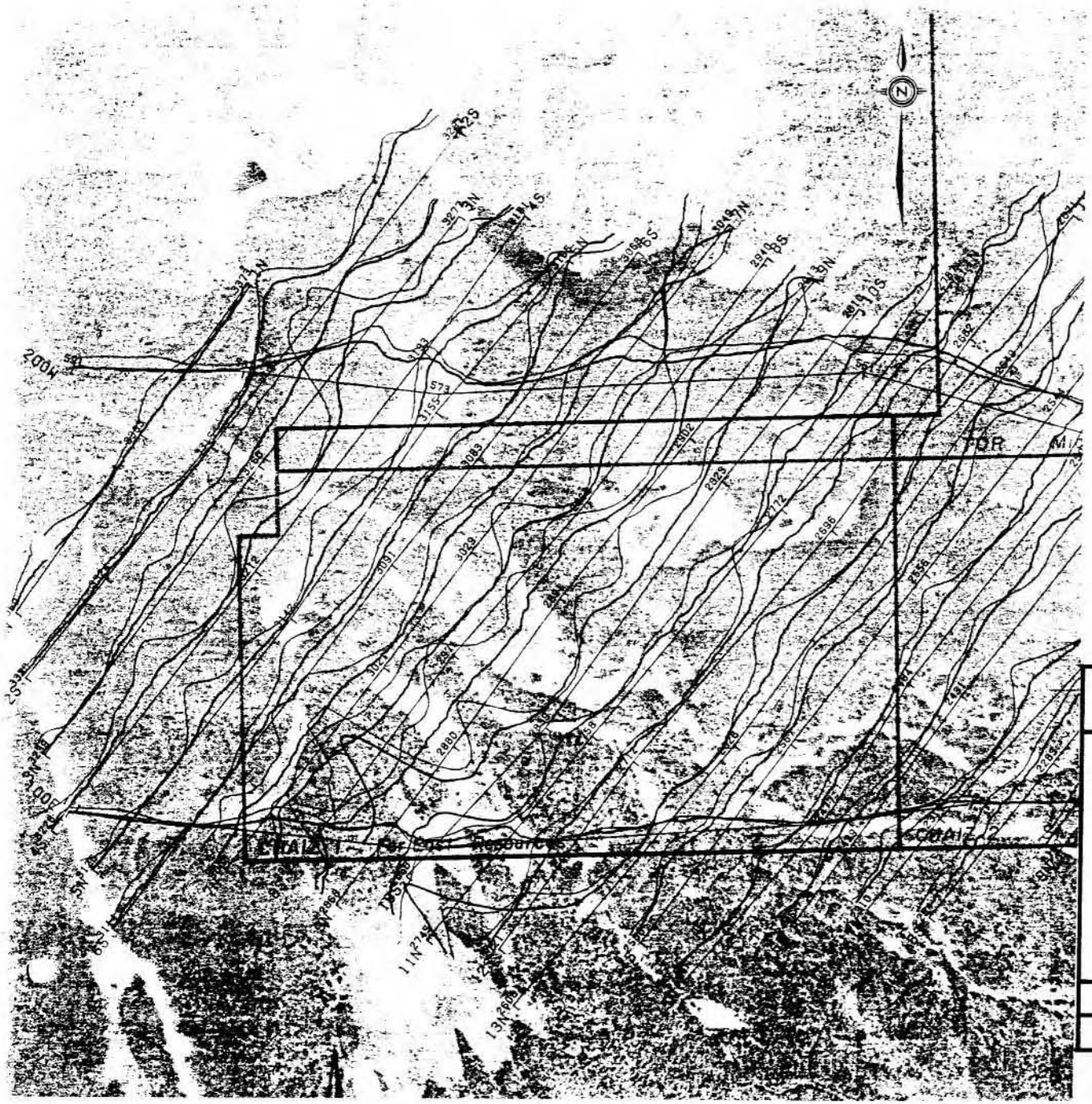
CARIBOO MINING DIVISION

SCALE 1 15,000

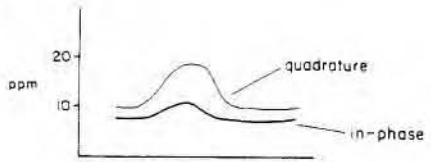


N.T.S. 93 A/12 and 93 A/13	DATE. JUNE 25, 1984
APEX AIRBORNE SURVEYS LTD.	VANCOUVER, B.C

Figure 10c



LEGEND:



Vertical scale = 10ppm/cm.

PLATE 3 B

A·M exploration ltd

ELECTROMAGNETIC PROFILES MAP

HIGH FREQUENCY, 4018 hz, COPLANAR COILS

CHAIZ I CLAIM

CARIBOO MINING DIVISION

SCALE 1 - 15,000

600 0 600 METRES

1500 0 1500 FEET

N.T.S. 93 A/12 and 93 A/13	DATE JUNE 25, 1984
APEX AIRBORNE SURVEYS LTD.	VANCOUVER, B.C.

Figure 10d

APPENDIX II

GEOCHEMICAL DATA

POSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : ASM EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

CERTIFICATE#: 87476
INVOICE#: 7961
DATE ENTERED: 87-08-27
FILE NAME: ASM87476
PAGE # : 1

PROJECT: 386
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	706060	10
S	706061	5
S	706062	5
S	706063	5
S	706064	5
S	707219	5
S	707220	5
S	707221	5
S	707222	50
S	707223	5
S	707224	10
S	707225	5
S	707226	5
	707227	350
S	707228	10
S	707229	5
S	707230	5
S	707231	5
S	707232	5
S	707233	5
S	707234	5
S	707235	5
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S	707246	5
S	707247	5
S	707248	5
S	707249	5
S	707250	5
S	707251	5
S	707252	5
	707253	5

CERTIFIED BY : A. Possbacher

POSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : ASM EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

CERTIFICATE#: 87476
INVOICE#: 7961
DATE ENTERED: 87-08-27
FILE NAME: ASM87476
PAGE # : 2

PROJECT: 386
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
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S	707256	20
S	707257	5
S	707258	10
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S	707261	5
S	707262	5
S	707263	5
S	707264	10
S	707265	5
S	707266	10
	707267	5
S	707268	5
S	707269	40
S	707270	5
S	707271	5
S	707272	5
S	707273	5
S	707274	5
S	707275	5
S	707276	5
S	707277	5
S	707278	5
S	707279	5
S	707280	5
S	707281	5
S	707282	5
S	707283	5
S	707284	5
S	707285	5
S	707286	5
S	707287	5
S	707288	5
S	707289	5
S	707290	5
S	707291	5
S	707292	5
	707293	60

CERTIFIED BY : A. Possbacher

FOSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : [illegible]

CERTIFICATE OF ANALYSIS

TO : [illegible]
[illegible]
VANCOUVER B.C.

PROJECT: 380
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: [illegible]
INVOICE#: [illegible]
DATE ENTERED: [illegible]
FILE NAME: [illegible]
PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
S	707294	5
S	707295	5
S	707296	20
S	707297	5
S	707298	5
S	707299	5
S	707300	5
S	707301	5
S	707302	5
S	707303	5
S	707304	5
S	707305	5
S	707306	5
S	707307	5
S	707308	20
S	707309	5
S	707310	5
S	707311	5
S	707312	5
S	707313	30
S	707314	10
S	707315	5
S	707316	20
S	707317	5
S	707318	5
S	707319	10
S	707320	5
S	707321	5
S	707322	5
S	707323	5
S	707324	5
S	707325	30
S	707326	5
S	707327	5
S	707328	5
S	707329	30
S	707330	5
S	707331	5
S	707332	5
S	707333	5

CERTIFIED BY : J. Fossbach

FOSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : [illegible]

CERTIFICATE OF ANALYSIS

TO : [illegible]
[illegible]
VANCOUVER B.C.

PROJECT: 380
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: [illegible]
INVOICE#: [illegible]
DATE ENTERED: [illegible]
FILE NAME: [illegible]
PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	707334	5
S	707335	5
S	707336	5
S	707337	5
S	707338	5
S	707339	5
S	707340	5
S	707341	5
S	707342	5
S	707343	5
S	707344	5
S	707345	5
S	707346	5
S	707347	5
S	707348	20
S	707349	5
S	707350	160
S	707351	5
S	707352	40
S	707353	5
S	707354	5
S	707355	5
S	707356	5
S	707357	5
S	707358	5
S	707359	5
S	707360	5
S	707361	5
S	707362	5
S	707363	5
S	707364	5
S	707365	5
S	707366	5
S	707367	5
S	707368	5
S	707369	5
S	707370	5
S	707371	5
S	707372	130
S	707373	10

CERTIFIED BY : J. Fossbach

FOSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87476
INVOICE#: 7961
DATE ENTERED: 87-08-27
FILE NAME: A&M87476
PAGE # : 5

PRE FIX	SAMPLE NAME	PPB Au
S	707374	10
S	707375	5
S	707376	150
S	707377	5
S	707378	5
S	707379	5
S	707380	5
S	707381	5
S	707382	5
S	707383	5
S	707384	5
S	707385	20
S	707386	5
S	707387	5
S	707400	5
S	707401	5
S	707402	5
S	707403	5
S	707404	5
S	707405	5
S	707406	5
S	707407	5
S	707408	5
S	707409	5
S	707410	5
S	707411	5
S	707412	5
S	JCB 806	5
S	801	5
S	802	5
S	803	5
S	804	5
S	805	5
S	806	5
S	807	5
S	808	5
S	809	5
S	810	5
S	811	5
S	JCB 812	5

CERTIFIED BY : J. Fossbacher

FOSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87476
INVOICE#: 7961
DATE ENTERED: 87-08-27
FILE NAME: A&M87476
PAGE # : 6

PRE FIX	SAMPLE NAME	PPB Au
S	JCB 813	5
S	814	5
S	815	5
S	816	5
S	817	5
S	818	5
S	819	5
S	820	5
S	821	5
S	822	5
S	823	5
S	824	5
S	825	5
S	826	5
S	827	5
S	828	5
S	829	5
S	830	5
S	831	5
S	832	5
S	833	5
S	834	5
S	835	5
S	836	5
S	837	5
S	838	5
S	839	5
S	840	5
S	841	5
S	842	5
S	843	5
S	844	5
S	845	5
S	846	5
S	847	5
S	848	5
S	849	5
S	850	5
S	851	5
S	JCB 852	5

CERTIFIED BY : J. Fossbacher

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87476
INVOICE#: 7961
DATE ENTERED: 87-08-27
FILE NAME: A&M87476
PAGE # : 7

PRE FIX	SAMPLE NAME	PPB Au
S	JCB 853	5
S	854	5
S	855	5
S	856	5
S	857	5
S	858	5
S	859	5
S	860	5
S	861	5
S	862	5
S	863	5
S	864	5
S	865	5
S	866	5
S	JCB 867	5
S	JCB W.R. 91N 6S+40	5
A	C-CHAIZ- 6	5
A	C-CHAIZ- 7	5
A	C-CHAIZ-10	5

CERTIFIED BY : J. Rossbach

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	706001	5
S	706002	5
S	706003	5
S	706004	5
S	706005	5
S	706006	5
S	706007	5
S	706008	5
S	706009	5
S	706010	5
S	706011	5
S	706012	5
S	706013	5
S	706014	5
S	706015	5
S	706016	5
S	706017	5
S	706018	5
S	706019	5
S	706020	5
S	706021	5
S	706022	5
S	706023	5
S	706024	5
S	706025	5
S	706026	5
S	706027	5
S	706028	5
S	706029	5
S	706030	5
S	706031	5
S	706032	5
S	706033	5
S	706034	5
S	706035	5
S	706036	5
S	706037	5
S	706038	5
S	706039	5

CERTIFIED BY : J. Rossbach

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2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	706040	5
S	706041	5
S	706042	5
S	706043	5
S	706044	5
S	706045	5
S	706046	5
S	706047	5
S	706048	5
S	706049	5
S	706050	5
S	706051	5
S	706052	5
S	706053	5
S	706054	5
S	706055	5
S	707001	5
S	707002	5
S	707003	5
S	707004	5
S	707005	5
S	707006	5
S	707007	5
S	707008	5
S	707009	5
S	707010	5
S	707011	5
S	707012	5
S	707013	5
S	707014	5
S	707015	80
S	707016	20
S	707017	5
S	707018	5
S	707019	5
S	707020	5
S	707021	5
S	707022	5
S	707023	5

CERTIFIED BY : J. Rossbach

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2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
S	707024	5
S	707025	5
S	707026	5
S	707027	5
S	707028	5
S	707029	10
S	707030	20
S	707031	5
S	707032	80
S	707033	110
S	707034	100
S	707035	5
S	707036	5
S	707037	5
S	707038	5
S	707039	90
S	707040	5
S	707041	5
S	707042	5
S	707043	20
S	707044	10
S	707045	5
S	707046	5
S	707047	5
S	707048	5
S	707049	5
S	707050	5
S	707051	5
S	707052	5
S	707053	5
S	707054	5
S	707055	5
S	707056	5
S	707057	5
S	707058	30
S	707059	5
S	707060	5
S	707061	5
S	707062	5

CERTIFIED BY : J. Rossbach

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	707063	5
S	707064	5
S	707065	10
S	707066	5
S	707067	5
S	707068	5
S	707069	20
S	707070	30
S	707071	5
S	707072	5
S	707073	5
S	707074	5
S	707075	5
S	707076	5
S	707077	5
S	707078	5
S	707079	5
S	707080	140
S	707081	5
S	707082	380
S	707083	5
S	707084	5
S	707085	5
S	707086	5
S	707087	5
S	707088	5
S	707089	5
S	719154	5
S	719155	5
S	719156	40
S	719157	10
S	719158	5
S	719159	10
S	719160	40
S	719161	5
S	719162	5
S	719163	5
S	719164	5
S	719165	5

CERTIFIED BY : R. Rossbach

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 5

PRE FIX	SAMPLE NAME	PPB Au
S	719166	5
S	719167	5
S	719168	5
S	719169	5
S	719170	5
S	719171	5
S	719172	5
S	719173	5
S	719174	5
S	719175	5
S	719176	5
S	719177	30
S	719178	5
S	719179	5
S	719180	5
S	719181	5
S	719182	5
S	719183	5
S	719184	5
S	719185	5
S	719186	5
S	719187	5
S	719188	5
S	719189	5
S	719190	5
S	719191	5
S	719192	5
S	719193	5
S	719194	5
S	719195	5
S	719196	5
S	719197	5
S	719198	5
S	719199	5
S	719200	5
S	719201	5
S	719202	5
S	719203	5
S	719204	5
S	719205	5

CERTIFIED BY : J. Rossbach

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87453
INVOICE#: 7939
DATE ENTERED: 87-08-25
FILE NAME: A&M87453
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	707090	5
S	707091	5
S	707092	20
S	707093	260
S	707094	5
S	707095	5
S	707096	5
S	707097	5
S	707098	10
S	707099	5
S	707100	5
S	707101	5
S	707102	5
S	707103	5
S	707104	5
S	707105	5
S	707106	5
S	707107	5
S	707108	5
S	707109	5
S	707110	5
S	707111	5
S	707112	5
S	707113	5
S	707114	5
S	707115	5
S	707116	5
S	707117	5
S	707118	5
S	707119	5
S	707120	5
S	707121	5
S	707122	10
S	707123	5
S	707124	5
S	707125	5
S	707126	5
S	707127	5
S	707128	5
S	707129	10

CERTIFIED BY : A. Rossbacher

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87431
INVOICE#: 7915
DATE ENTERED: 87-08-20
FILE NAME: A&M87431
PAGE # : 6

PRE FIX	SAMPLE NAME	PPB Au
S	719206	5
S	719207	5
S	719208	5
S	719209	5
S	719210	5
S	719211	5
S	719212	5

CERTIFIED BY : A. Rossbacher

POSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87453
INVOICE#: 7939
DATE ENTERED: 87-08-25
FILE NAME: A&M87453
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	707130	5
S	707131	5
S	707132	5
S	707133	40
S	707134	5
S	707135	5
S	707136	5
S	707137	5
S	707138	5
S	707139	20
S	707140	5
S	707141	5
S	707142	5
	707143	5
	707144	5
S	707145	5
S	707146	5
S	707147	5
S	707148	5
S	707149	5
S	707150	5
S	707151	5
S	707152	5
S	707153	5
S	707154	5
S	707155	10
S	707156	5
S	707157	5
S	707158	5
S	707159	5
S	707160	5
S	707161	5
S	707162	5
S	707163	5
S	707164	5
S	707165	5
S	707166	5
S	707167	5
S	707168	10
	707169	5

CERTIFIED BY : J. Possbach

POSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87453
INVOICE#: 7939
DATE ENTERED: 87-08-25
FILE NAME: A&M87453
PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
S	707170	5
S	707171	5
S	707172	5
S	707173	5
S	707174	5
S	707175	5
S	707176	5
S	707177	5
S	707178	5
S	707179	5
S	707180	5
S	707181	30
S	707182	5
	707183	10
	707184	5
S	707185	5
S	707186	5
S	707187	5
S	707188	5
S	707189	5
S	707190	5
S	707191	40
S	707192	5
S	707193	5
S	707194	5
S	707195	5
S	707196	5
S	707197	5
S	707198	5
S	707199	10
S	707200	5
S	707201	5
S	707202	5
S	707203	20
S	707204	5
S	707205	5
S	707206	5
S	707207	5
S	707208	5
	707209	5

CERTIFIED BY : J. Possbach

POSSBACHER LABORATORY LTD.
3325 S. SPRINGER AVENUE
BURNABY, B.C. V5E 2N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : AEM EXPLORATION LTD.
614-850 W. HASTINGS STREET
VANCOUVER B.C.

PROJECT: # 388
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87453
INVOICE#: 7939
DATE ENTERED: 87-08-25
FILE NAME: AMB7453
PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	707210	5
S	707211	20
S	707212	10
S	707213	5
S	707214	5
S	707215	5
S	707216	5
S	707217	5
S	707218	40

CERTIFIED BY : J. Possbacher

AC. ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 15 1987 DATE REPORT MAILED: Aug 18/87 ASSAYER. D. Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87431 File # 87-3311 Page 1 # 388

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
S 706001	1	35	16	73	.1	33	11	295	4.33	6	5	ND	2	51	1	2	2	108	.51	.126	10	65	.65	128	.20	2	2.64	.02	.09	1
S 706002	1	51	8	68	.1	30	12	518	3.90	5	5	ND	3	73	1	2	2	111	.79	.081	11	63	.81	143	.19	2	2.43	.02	.08	1
S 706003	1	42	12	48	.1	23	10	505	3.21	6	5	ND	3	76	1	2	2	94	.68	.047	17	48	.66	88	.19	2	1.89	.02	.08	1
S 706004	1	47	5	89	.2	32	12	365	4.33	6	5	ND	4	57	1	2	2	106	.54	.176	13	50	.70	116	.17	6	3.31	.01	.12	1
S 706005	1	27	6	50	.1	19	7	456	2.67	5	5	ND	2	59	1	2	2	79	.73	.044	10	47	.60	96	.18	4	1.66	.02	.06	1
S 706006	1	41	10	80	.1	25	9	436	3.36	4	5	ND	2	50	1	2	2	88	.56	.051	11	58	.63	154	.17	2	2.21	.02	.07	1
S 706007	1	24	13	66	.1	18	7	204	2.51	3	5	ND	2	53	1	2	2	69	.43	.041	12	53	.44	138	.16	2	1.39	.02	.07	1
S 706008	2	74	3	29	.3	12	1	78	.38	2	5	ND	1	48	1	2	2	21	.74	.081	9	10	.08	86	.01	2	.70	.01	.01	1
S 706009	1	37	5	58	.1	25	8	213	2.03	5	5	ND	1	53	1	2	2	62	.52	.050	11	47	.58	126	.15	2	2.00	.01	.04	1
S 706010	1	27	4	94	.1	24	9	268	3.53	7	5	ND	3	38	1	2	2	85	.40	.165	10	48	.45	117	.17	3	2.45	.02	.07	1
S 706011	1	34	7	115	.2	34	13	278	4.40	8	5	ND	3	43	1	2	3	103	.44	.252	10	50	.51	98	.17	4	3.55	.01	.11	1
S 706012	1	67	5	22	.6	29	5	61	1.61	6	5	ND	1	83	1	2	2	36	1.63	.086	5	57	.33	208	.03	2	2.73	.02	.06	1
S 706013	8	131	12	70	.2	63	18	1067	7.16	23	5	ND	7	86	1	2	2	198	1.14	.141	46	115	.71	497	.08	2	8.29	.02	.14	1
S 706014	1	49	5	107	.2	50	17	313	5.13	10	5	ND	4	51	1	2	4	114	.55	.203	10	76	.75	139	.20	2	3.95	.02	.10	1
S 706015	1	50	8	77	.1	40	14	516	4.30	10	5	ND	3	74	1	2	2	113	.80	.111	13	80	.88	137	.22	2	2.51	.02	.10	1
S 706016	1	39	4	132	.1	47	13	304	4.77	8	5	ND	4	39	1	2	2	98	.44	.284	11	83	.80	125	.15	2	3.44	.01	.11	1
S 706017	1	47	6	95	.2	44	15	401	4.78	11	5	ND	2	67	1	2	2	109	.53	.213	10	81	.82	144	.19	2	3.53	.02	.10	1
S 706018	1	36	9	95	.4	82	16	365	4.76	5	5	ND	2	51	1	2	2	103	.52	.292	5	144	1.41	146	.21	4	2.92	.02	.12	1
S 706019	1	46	8	148	.2	39	15	433	4.91	12	5	ND	2	42	1	2	2	111	.48	.207	8	70	.83	119	.17	2	3.18	.02	.08	1
S 706020	1	94	8	110	.3	48	18	936	4.74	5	5	ND	2	60	1	2	2	116	.69	.046	23	90	.87	138	.16	2	3.76	.02	.09	1
S 706021	1	60	11	56	.1	71	16	526	4.13	8	5	ND	3	84	1	2	4	113	.94	.086	12	136	1.52	155	.24	3	2.40	.03	.11	1
S 706022	1	50	7	113	.2	42	13	325	4.47	9	5	ND	2	46	1	2	2	101	.49	.176	9	77	.73	136	.18	3	3.65	.02	.09	1
S 706023	1	56	6	120	.3	49	16	317	5.60	11	5	ND	2	54	1	2	2	138	.62	.150	9	91	.92	137	.20	4	3.53	.02	.11	1
S 706024	1	43	11	148	.4	34	14	380	4.92	9	5	ND	2	64	1	2	2	129	.81	.188	9	81	.82	100	.18	4	2.58	.02	.09	1
S 706025	1	72	15	204	.2	47	18	992	5.54	8	5	ND	2	69	1	2	2	130	.98	.110	10	88	1.11	113	.19	5	3.22	.02	.13	1
S 706026	1	30	10	89	.1	29	12	249	3.86	9	5	ND	2	43	1	2	2	93	.37	.114	10	59	.51	98	.13	2	2.35	.01	.06	1
S 706027	1	25	11	100	.1	19	8	694	3.53	10	5	ND	2	44	1	2	2	97	.47	.167	7	55	.42	144	.13	2	1.62	.01	.08	1
S 706028	1	73	12	110	.1	38	17	623	4.74	10	5	ND	1	71	1	2	2	103	.59	.075	8	59	.90	128	.13	3	2.43	.01	.08	1
S 706029	1	47	6	123	.2	33	16	531	4.72	4	5	ND	2	63	1	2	2	120	.79	.096	8	53	1.36	157	.17	2	3.26	.02	.08	1
S 706030	1	41	6	90	.2	29	12	235	3.86	9	5	ND	2	51	1	2	2	90	.47	.053	9	52	.60	111	.11	2	2.19	.01	.07	1
S 706031	1	37	8	100	.1	37	16	367	4.48	11	5	ND	2	59	1	2	2	113	.56	.135	10	67	.77	122	.14	2	2.39	.02	.10	1
S 706032	1	30	8	108	.1	29	13	383	4.03	7	5	ND	1	63	1	2	2	105	.59	.064	8	62	.66	100	.16	3	2.20	.02	.11	1
S 706033	1	50	12	122	.2	29	17	855	3.52	5	5	ND	4	82	1	2	2	99	.98	.064	13	63	.92	198	.12	2	2.89	.02	.08	1
S 706034	1	45	6	200	.3	43	18	475	5.41	7	5	ND	2	72	1	2	4	115	.62	.213	8	69	.83	179	.17	3	3.61	.02	.12	1
S 706035	1	28	7	90	.1	32	12	310	3.63	7	5	ND	2	65	1	2	2	99	.60	.125	10	62	.61	91	.16	2	1.97	.02	.07	1
S 706036	1	80	5	105	.1	38	16	725	4.92	7	5	ND	3	90	1	2	2	126	.80	.042	12	84	.92	99	.20	2	2.54	.02	.12	1
S 706037	1	33	6	134	.1	26	14	365	4.55	7	5	ND	1	56	1	2	2	120	.50	.064	10	58	.76	91	.15	3	2.18	.01	.15	1
S 706038	1	32	9	157	.2	27	14	654	5.08	6	5	ND	1	53	1	2	2	121	.53	.118	8	60	.64	103	.17	2	2.58	.01	.11	1
S 706039	1	77	8	103	.2	40	13	480	4.32	9	5	ND	3	64	1	2	2	117	.86	.047	10	80	.86	92	.19	3	2.16	.02	.08	1
STD C	19	61	42	133	7.3	69	29	1022	3.99	38	19	8	40	54	19	18	22	61	.47	.091	41	59	.88	181	.10	38	1.87	.07	.15	17

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
S 706040	1	61	14	70	.1	32	9	291	3.09	10	5	ND	5	56	1	2	2	85	.65	.048	12	67	.78	63	.19	2	1.67	.02	.05	1
S 706041	1	108	17	109	.1	38	14	365	5.45	17	5	ND	3	75	1	2	2	142	.78	.069	19	72	.85	88	.14	3	3.05	.02	.08	1
S 706042	1	36	10	113	.1	40	14	407	4.15	10	5	ND	2	68	1	2	2	99	.67	.139	11	73	.78	134	.19	4	2.22	.02	.12	1
S 706043	1	37	11	92	.1	37	12	443	3.62	7	5	ND	2	68	1	2	2	98	.80	.033	10	91	.76	95	.19	4	1.91	.02	.08	1
S 706044	1	39	7	99	.1	36	11	347	3.48	11	5	ND	3	65	1	2	2	95	.71	.041	12	83	.80	83	.19	2	1.84	.02	.08	1
S 706045	1	69	12	147	.1	44	15	881	4.50	13	5	ND	3	69	1	2	2	104	.81	.068	17	81	.93	137	.16	3	2.56	.02	.12	1
S 706046	1	85	17	105	.1	46	15	745	4.63	13	5	ND	4	63	1	2	2	102	.82	.053	23	86	.90	122	.15	2	2.63	.02	.12	1
S 706047	1	67	13	97	.1	43	12	449	4.16	13	5	ND	4	81	1	2	2	104	.86	.049	19	87	1.02	110	.19	2	2.48	.02	.10	1
S 706048	1	38	10	135	.3	42	15	358	5.69	11	5	ND	2	57	1	2	2	141	.67	.124	9	92	.82	116	.22	5	2.79	.02	.11	1
S 706049	1	27	10	139	.1	32	14	362	4.16	10	5	ND	3	66	1	2	2	99	.69	.153	11	72	.62	123	.19	3	2.52	.02	.08	1
S 706050	2	217	13	190	1.5	76	23	1407	7.72	11	5	ND	4	100	1	2	4	134	1.44	.170	23	112	1.18	188	.10	2	5.48	.02	.16	2
S 706051	1	43	13	200	.4	27	15	460	6.99	15	5	ND	2	75	1	2	2	141	.80	.182	7	67	.66	153	.17	5	3.61	.01	.09	2
S 706052	1	71	9	125	.1	40	22	587	6.65	12	5	ND	3	56	1	2	2	173	.86	.154	7	83	1.62	144	.32	4	3.78	.04	.16	2
S 706053	1	111	14	92	.2	41	18	742	5.72	10	5	ND	5	110	1	2	6	173	1.13	.072	15	98	1.19	171	.16	4	4.08	.03	.09	2
S 706054	1	168	15	133	.2	48	16	342	4.01	2	5	ND	3	91	1	2	2	132	1.08	.072	14	104	1.33	185	.17	3	4.46	.03	.08	1
S 706055	1	70	9	174	.1	52	23	417	5.44	6	5	ND	2	72	1	2	3	151	.81	.084	8	92	1.40	129	.21	6	4.07	.03	.10	2
S 707001	1	34	10	54	.1	29	10	342	3.23	9	5	ND	3	66	1	2	2	90	.66	.076	13	66	.67	161	.18	6	1.70	.02	.07	1
S 707002	1	51	9	103	.5	44	15	364	5.11	10	5	ND	3	52	1	2	2	112	.59	.175	11	84	.82	242	.18	5	3.44	.02	.11	1
S 707003	1	63	15	77	.1	36	13	746	3.95	10	5	ND	5	73	1	2	2	106	.71	.061	18	70	.81	107	.19	3	1.88	.02	.10	1
S 707004	1	43	11	71	.1	33	10	463	3.80	10	5	ND	4	79	1	2	2	102	.72	.070	16	50	.69	107	.18	2	1.83	.02	.07	1
S 707005	1	37	9	64	.1	31	11	468	3.64	9	5	ND	2	69	1	2	2	100	.67	.062	13	53	.69	93	.19	4	1.76	.02	.08	1
S 707006	1	51	11	67	.1	26	11	535	3.57	10	5	ND	4	73	1	2	2	96	.75	.076	15	54	.75	98	.15	2	1.97	.03	.08	1
S 707007	1	60	16	69	.1	42	14	785	4.34	14	5	ND	4	73	1	2	2	101	.87	.084	15	79	.94	146	.17	2	2.29	.03	.14	2
S 707008	1	62	13	70	.1	31	12	749	3.57	12	5	ND	4	60	1	2	2	93	.79	.043	18	75	.75	111	.18	5	1.99	.02	.09	1
S 707009	1	25	13	104	.1	22	9	279	2.90	9	5	ND	3	39	1	2	3	72	.46	.052	14	48	.54	116	.16	5	1.89	.01	.07	1
S 707010	1	36	13	73	.1	32	8	271	3.11	8	5	ND	2	56	1	2	2	79	.57	.062	11	97	.70	163	.15	2	2.11	.02	.08	1
S 707011	1	41	14	73	.1	45	13	350	3.81	13	5	ND	2	74	1	2	3	98	.68	.094	10	124	.90	224	.18	4	2.43	.02	.09	1
S 707012	1	44	10	60	.1	42	13	474	3.59	10	5	ND	2	79	1	2	5	95	.75	.084	12	116	1.03	133	.20	2	2.09	.02	.12	1
S 707013	1	31	9	74	.1	26	9	271	2.98	9	5	ND	3	46	1	2	2	79	.54	.063	13	69	.56	137	.19	2	1.57	.02	.08	1
S 707014	1	48	14	66	.1	37	12	633	4.06	9	5	ND	3	60	1	2	2	109	.74	.041	15	77	.85	143	.20	5	2.33	.02	.10	1
S 707015	1	30	9	49	.1	24	8	385	2.97	7	5	ND	3	61	1	2	2	85	.64	.045	10	55	.63	85	.17	4	1.44	.02	.05	1
S 707016	1	24	6	46	.1	23	7	296	2.41	6	5	ND	3	54	1	2	2	68	.61	.072	11	53	.68	76	.16	3	1.44	.01	.05	2
S 707017	1	57	13	51	.1	27	10	396	3.16	10	5	ND	3	79	1	2	2	91	.66	.081	13	50	.78	117	.15	3	2.42	.02	.07	1
S 707018	1	70	15	85	.1	40	13	538	4.38	9	5	ND	5	72	1	2	2	104	.61	.133	14	63	.84	170	.16	5	3.26	.02	.10	1
S 707019	1	67	9	89	.1	44	18	777	4.61	10	5	ND	3	62	1	2	2	132	1.12	.067	8	90	1.72	90	.29	3	3.03	.07	.13	1
S 707020	1	144	11	76	.3	39	17	829	4.66	11	5	ND	3	77	1	2	4	131	1.13	.063	18	93	.99	102	.18	2	2.42	.03	.14	2
S 707021	1	70	11	110	.2	48	19	561	5.86	15	5	ND	2	62	1	2	2	150	.77	.143	7	91	1.36	130	.25	2	3.65	.04	.14	2
S 707022	1	62	14	70	.1	32	14	644	4.09	11	5	ND	3	70	1	2	2	122	.94	.058	11	79	1.18	78	.24	2	2.20	.04	.12	1
S 707023	1	82	12	64	.1	43	19	613	5.26	16	5	ND	2	104	1	2	2	156	1.13	.108	9	90	1.49	105	.29	4	3.37	.04	.21	1
STD C	19	62	40	132	7.7	72	29	1023	3.98	39	22	8	39	54	19	18	21	61	.47	.095	41	63	.87	181	.10	35	1.86	.07	.14	12

ROSSBACHER LABORATORY PROJECT-CERT #87431 FILE # 87-3311

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
S 707024	1	39	16	106	.1	29	12	539	3.67	7	5	ND	4	42	1	2	2	94	.55	.077	7	63	.67	80	.17	2	1.93	.01	.08	1
S 707025	1	72	15	62	.1	32	12	459	3.41	8	5	ND	4	63	1	2	2	93	.70	.050	9	56	.92	80	.16	3	1.92	.02	.07	1
S 707026	1	72	17	96	.4	43	25	960	5.66	10	5	ND	5	70	1	2	2	128	1.16	.154	11	79	1.18	177	.20	2	2.63	.02	.09	2
S 707027	1	52	10	73	.1	34	16	481	4.09	10	5	ND	3	69	1	2	4	109	.73	.093	8	66	.94	84	.18	2	1.85	.02	.09	1
S 707028	1	43	13	72	.1	30	12	441	3.60	9	5	ND	3	50	1	2	2	99	.67	.080	7	59	.92	66	.19	2	1.90	.02	.08	1
S 707029	1	49	20	70	.1	40	13	396	4.29	10	5	ND	3	54	1	2	2	116	.70	.117	9	80	.87	122	.18	2	1.97	.02	.10	1
S 707030	1	68	13	91	.1	50	17	417	5.00	9	5	ND	2	52	1	2	2	123	.72	.120	8	91	1.15	110	.21	2	2.85	.02	.11	2
S 707031	1	93	11	105	.3	56	21	550	5.30	12	5	ND	3	44	1	2	2	135	.70	.111	6	78	1.32	169	.23	2	3.68	.03	.15	2
S 707032	1	62	12	53	.1	37	14	489	3.87	8	5	ND	3	73	1	2	2	115	.92	.096	8	70	.94	86	.19	2	1.71	.02	.11	1
S 707033	1	94	15	60	.1	33	15	573	4.38	11	5	ND	2	79	1	2	2	132	1.05	.099	9	71	1.30	108	.26	5	2.36	.05	.23	1
S 707034	1	44	15	60	.1	24	11	430	3.24	7	5	ND	2	48	1	2	2	93	.76	.077	5	47	1.07	73	.20	2	1.73	.02	.12	1
S 707035	1	42	12	35	.1	26	9	309	2.75	6	5	ND	1	52	1	2	2	81	.61	.061	4	48	.74	60	.13	2	1.34	.01	.07	2
S 707036	1	70	19	78	.1	28	14	821	3.63	8	5	ND	1	49	1	2	4	99	.74	.077	12	61	.74	93	.16	2	2.04	.02	.09	1
S 707037	1	67	11	66	.1	36	13	420	3.83	11	5	ND	1	63	1	3	2	95	.52	.113	7	51	.75	104	.14	2	2.14	.01	.09	1
S 707038	1	70	15	84	.1	28	12	522	4.05	8	5	ND	1	62	1	2	2	98	1.12	.083	6	48	1.29	110	.20	2	2.24	.02	.09	2
S 707039	1	91	12	74	.1	31	13	563	3.79	8	5	ND	2	56	1	2	2	96	.97	.071	8	54	.94	93	.15	2	2.14	.02	.07	1
S 707040	1	64	12	113	.2	42	18	455	4.76	8	5	ND	2	36	1	2	2	112	.46	.161	4	56	.91	103	.17	2	3.13	.01	.08	1
S 707041	1	26	12	31	.1	16	6	212	2.03	5	5	ND	1	33	1	2	2	66	.48	.044	5	39	.44	47	.13	2	.99	.01	.03	2
S 707042	1	197	16	102	.1	120	32	725	6.30	2	5	ND	1	33	1	2	2	106	.71	.266	4	133	3.35	106	.25	2	4.57	.02	.08	1
S 707043	1	43	8	58	.1	38	12	275	3.30	10	5	ND	1	54	1	2	2	85	.45	.079	5	75	.80	134	.16	2	1.91	.02	.07	1
S 707044	1	41	13	72	.1	47	13	260	3.04	6	5	ND	1	42	1	2	2	74	.47	.097	4	70	.82	129	.12	2	1.63	.01	.09	1
S 707045	1	47	11	93	.1	45	15	259	3.99	6	5	ND	2	37	1	2	2	89	.38	.088	3	68	.83	115	.14	2	2.05	.01	.10	1
S 707046	1	56	8	55	.1	50	13	398	3.39	9	5	ND	1	50	1	2	2	80	.53	.145	5	70	.84	129	.10	2	1.98	.01	.07	1
S 707047	1	31	9	30	.1	18	10	428	2.50	4	5	ND	2	64	1	2	2	72	.58	.073	7	43	.41	87	.10	2	1.01	.01	.04	1
S 707048	1	48	11	64	.1	28	12	333	3.48	9	5	ND	2	44	1	2	2	91	.57	.103	5	54	.89	83	.17	2	2.11	.02	.06	1
S 707049	1	30	9	31	.1	22	8	330	2.43	7	5	ND	2	54	1	2	2	70	.55	.092	6	41	.41	77	.10	2	1.00	.01	.04	1
S 707050	1	35	7	38	.1	23	9	343	2.53	7	5	ND	1	42	1	2	2	65	.45	.080	6	40	.49	86	.09	5	1.28	.01	.05	1
S 707051	1	53	13	311	.3	39	17	1351	4.08	7	5	ND	2	39	2	2	2	78	.63	.088	7	52	.73	118	.13	5	2.54	.01	.09	1
S 707052	1	57	10	89	.2	34	16	525	4.14	10	5	ND	2	33	1	2	2	100	.46	.190	5	50	.96	100	.15	7	3.08	.02	.12	1
S 707053	1	74	13	51	.1	35	18	456	4.54	14	5	ND	2	47	1	2	2	114	.49	.071	5	60	.87	104	.17	10	3.31	.02	.10	2
S 707054	1	40	11	49	.1	23	11	480	2.75	8	5	ND	2	54	1	2	2	79	.76	.082	5	41	1.06	62	.16	13	1.54	.02	.11	1
S 707055	1	61	15	58	.1	38	16	511	4.18	10	5	ND	3	51	1	2	2	105	.75	.075	7	63	1.19	114	.18	14	2.29	.02	.16	1
S 707056	1	41	15	57	.1	28	11	349	3.32	7	5	ND	3	38	1	2	2	75	.43	.066	6	48	.80	71	.13	9	1.67	.01	.09	1
S 707057	1	80	5	136	.2	39	19	640	4.35	6	5	ND	2	47	1	2	2	104	.68	.108	5	56	1.12	119	.15	5	2.68	.02	.14	1
S 707058	1	42	10	48	.1	29	12	426	3.47	7	5	ND	2	48	1	2	2	93	.58	.083	6	59	.59	81	.11	12	1.50	.01	.06	1
S 707059	1	27	6	104	.2	23	11	559	2.70	8	5	ND	1	28	1	2	2	56	.36	.116	5	46	.41	112	.10	9	1.94	.01	.05	1
S 707060	1	95	12	71	.1	44	17	564	4.78	13	5	ND	3	51	1	2	2	111	.60	.150	7	64	1.12	151	.15	8	3.63	.02	.14	1
S 707061	1	53	6	61	.1	36	13	389	3.55	16	5	ND	2	46	1	2	2	86	.41	.099	5	47	.77	106	.13	10	2.51	.01	.08	1
S 707062	1	33	8	35	.1	21	9	347	2.47	8	5	ND	2	48	1	2	2	70	.58	.057	6	42	.70	63	.12	9	1.22	.02	.06	1
STD C	29	62	41	132	7.4	69	29	1028	4.01	40	18	8	40	55	19	17	20	61	.47	.092	41	59	.88	181	.10	37	1.88	.07	.15	12

ROSSBACHER LABORATORY PROJECT-CERT #87431 FILE # 87-3311

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
S 707063	1	36	8	40	.1	24	9	406	3.09	9	5	ND	5	92	1	2	2	96	.93	.088	13	63	.55	86	.19	5	1.39	.01	.06	2
S 707064	1	30	5	38	.1	22	9	412	2.98	9	5	ND	4	70	1	2	2	93	.71	.088	11	58	.47	78	.18	7	1.25	.02	.05	1
S 707065	1	75	3	56	.1	36	12	465	3.61	10	5	ND	3	78	1	2	2	104	1.02	.084	13	80	.71	114	.19	3	2.18	.03	.09	1
S 707066	1	63	8	58	.1	27	12	613	3.38	9	5	ND	3	60	1	2	2	103	.78	.046	13	68	.67	83	.20	7	1.85	.02	.06	1
S 707067	1	59	8	115	.1	56	15	637	4.13	7	5	ND	2	64	1	2	2	112	.76	.079	9	99	1.07	126	.22	3	2.34	.03	.10	1
S 707068	1	118	2	123	.1	120	26	727	7.54	4	5	ND	2	61	1	2	4	185	.79	.224	8	178	1.47	220	.22	7	5.69	.02	.17	2
S 707069	1	49	2	63	.1	44	12	366	3.47	9	5	ND	2	72	1	2	2	103	.73	.079	10	92	.89	141	.22	7	1.96	.03	.10	1
S 707070	1	45	6	61	.1	59	14	383	3.47	11	5	ND	2	67	1	2	2	100	.68	.067	9	104	1.15	142	.21	6	2.01	.03	.09	1
S 707071	1	53	9	54	.1	92	16	571	4.10	10	5	ND	1	78	1	2	2	114	.77	.059	8	184	1.67	100	.22	5	2.09	.02	.09	1
S 707072	1	52	7	98	.1	40	16	513	4.61	21	5	ND	2	87	1	2	2	119	.79	.128	9	76	.91	144	.21	2	2.87	.03	.09	1
S 707073	1	38	8	64	.1	22	9	400	2.68	12	5	ND	2	67	1	2	2	79	.74	.040	11	47	.76	74	.20	5	1.80	.02	.06	1
S 707074	1	60	7	57	.1	32	15	559	4.10	19	5	ND	2	87	1	2	2	119	.76	.068	9	68	.93	103	.22	3	2.30	.02	.06	1
S 707075	1	42	116	56	.1	31	12	385	3.53	22	5	ND	1	67	1	2	2	94	.44	.050	6	54	.72	82	.13	2	2.01	.02	.04	1
S 707076	1	29	7	55	.1	24	9	356	2.92	14	5	ND	1	55	1	2	2	76	.55	.068	8	38	.61	84	.11	2	1.48	.01	.05	1
S 707077	1	46	7	87	.2	53	16	549	4.69	13	5	ND	2	64	1	2	2	109	.68	.189	8	106	1.03	111	.19	2	2.46	.02	.11	2
S 707078	1	51	9	53	.1	47	13	567	3.38	11	5	ND	2	59	1	2	2	99	.70	.063	11	85	.99	103	.19	6	1.76	.03	.11	1
S 707079	1	47	5	59	.1	57	15	392	3.59	11	5	ND	2	68	1	2	4	101	.70	.084	10	98	1.04	174	.22	5	1.97	.03	.12	1
S 707080	1	62	6	71	.1	152	21	420	3.90	8	5	ND	2	48	1	2	2	97	.70	.058	5	248	2.52	90	.28	5	2.42	.02	.12	1
S 707081	1	39	7	85	.2	23	9	389	2.89	9	5	ND	1	46	1	2	2	85	.59	.058	10	58	.58	58	.19	8	1.50	.02	.06	1
S 707082	1	30	10	36	.1	24	10	374	3.04	11	5	ND	1	57	1	2	2	89	.60	.086	8	56	.43	89	.16	6	1.49	.02	.05	1
S 707083	1	50	5	164	.1	33	16	600	4.49	7	5	ND	3	52	1	2	2	124	.60	.079	9	78	.77	79	.22	10	3.42	.02	.09	1
S 707084	1	30	6	36	.1	19	8	377	2.65	8	5	ND	2	68	1	2	2	84	.87	.075	8	56	.61	65	.16	7	1.31	.02	.06	1
S 707085	1	74	7	82	.1	39	27	1818	8.51	15	6	ND	2	61	1	2	2	168	.97	.134	10	84	1.72	172	.25	2	2.96	.02	.22	1
S 707086	2	59	9	87	.1	32	23	1106	9.20	17	5	ND	2	54	1	2	2	153	.79	.136	8	73	1.38	142	.29	5	2.49	.03	.11	1
S 707087	1	72	9	58	.1	32	12	996	3.72	13	5	ND	1	74	1	2	2	97	1.07	.092	11	73	.66	112	.14	8	2.14	.02	.07	1
S 707088	1	38	8	57	.1	25	10	491	3.23	9	5	ND	3	52	1	2	2	88	.61	.055	9	56	.72	72	.18	2	1.45	.02	.06	1
S 707089	1	38	7	52	.1	27	10	380	2.95	11	5	ND	3	58	1	2	2	86	.67	.092	10	57	.63	79	.17	7	1.45	.02	.06	1
S 719154	1	70	11	105	.2	51	18	968	4.67	10	5	ND	3	51	1	2	4	117	.65	.084	9	92	1.14	100	.20	4	3.40	.02	.09	2
S 719155	1	48	4	88	.1	40	14	335	4.19	8	5	ND	2	47	1	2	2	106	.53	.118	8	70	.74	123	.18	4	2.62	.02	.06	1
S 719156	1	48	9	141	.2	36	15	408	4.78	10	5	ND	2	53	1	3	2	119	.58	.122	7	69	.79	102	.16	6	2.39	.02	.07	1
S 719157	1	60	13	86	.1	39	15	782	4.47	14	5	ND	3	66	1	2	2	119	.78	.113	12	73	.96	89	.17	2	2.03	.02	.10	1
S 719158	1	42	8	74	.1	28	12	324	3.89	12	5	ND	1	35	1	2	2	112	.55	.054	5	62	.61	73	.16	2	1.98	.02	.05	1
S 719159	1	56	7	54	.1	34	13	486	3.72	9	5	ND	2	50	1	2	2	106	.65	.092	7	74	.81	97	.16	3	1.81	.02	.07	1
S 719160	1	39	9	64	.1	29	11	395	3.35	8	5	ND	2	41	1	2	2	89	.46	.064	8	60	.68	90	.14	3	1.62	.02	.05	1
S 719161	1	60	9	75	.1	47	14	338	4.58	12	5	ND	1	52	1	2	2	129	.55	.132	7	89	.80	86	.16	3	2.24	.02	.05	1
S 719162	1	44	7	83	.1	28	12	487	3.38	7	5	ND	2	50	1	2	2	94	.57	.066	9	60	.73	90	.13	5	1.67	.02	.06	1
S 719163	1	43	10	96	.1	28	12	348	3.87	9	5	ND	2	47	1	2	2	107	.53	.130	7	63	.71	94	.13	2	1.67	.02	.06	1
S 719164	1	54	9	131	.2	45	16	462	4.86	10	5	ND	2	58	1	2	2	104	.62	.162	8	71	.98	92	.16	4	2.76	.02	.07	1
S 719165	1	33	9	97	.1	29	12	413	3.87	8	5	ND	2	30	1	3	2	102	.33	.136	7	65	.56	89	.13	4	1.93	.02	.05	1
STD C	20	62	39	133	7.4	69	29	1038	3.98	41	19	8	40	55	20	18	21	61	.48	.093	42	59	.88	183	.10	39	1.87	.07	.15	13

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
S 719166	1	69	17	174	.2	33	19	933	5.58	15	5	ND	3	71	1	3	2	126	.59	.138	7	51	.85	182	.13	4	2.93	.02	.12	1
S 719167	1	57	16	85	.1	26	17	666	4.15	10	5	ND	2	69	1	2	2	101	.56	.056	11	48	.67	197	.12	2	1.92	.02	.08	1
S 719168	3	78	19	209	.4	43	25	508	6.17	13	5	ND	3	177	1	2	2	116	.73	.270	7	47	.79	201	.11	5	4.13	.02	.13	1
S 719169	1	43	14	92	.1	34	13	338	3.65	6	5	ND	4	69	1	2	2	96	.67	.065	13	64	.82	100	.17	3	2.16	.02	.09	1
S 719170	1	43	13	102	.2	32	12	525	3.10	4	5	ND	3	72	1	2	2	80	.66	.042	12	59	.84	87	.18	4	1.89	.02	.08	1
S 719171	1	55	15	118	.1	41	20	406	5.64	11	5	ND	3	79	1	2	2	153	.54	.112	9	74	.98	116	.19	7	2.68	.02	.14	1
S 719172	1	107	12	105	.3	52	16	694	5.11	5	5	ND	4	83	1	2	2	124	.98	.056	14	87	1.01	134	.16	5	3.22	.02	.13	1
S 719173	1	60	13	121	.2	40	15	658	4.03	5	5	ND	4	68	1	2	2	110	.78	.049	13	77	.91	121	.19	4	2.38	.02	.10	1
S 719174	1	46	12	118	.1	49	14	523	3.85	5	5	ND	3	78	1	2	2	113	.88	.067	8	91	.88	115	.20	2	2.03	.03	.10	1
S 719175	1	60	12	68	.1	44	16	446	4.38	7	5	ND	3	94	1	2	2	132	.91	.062	10	81	1.03	86	.24	7	2.18	.03	.07	1
S 719176	1	60	15	169	.3	43	17	730	4.27	6	5	ND	2	56	1	2	2	102	.68	.084	10	68	.97	106	.16	7	2.63	.02	.09	1
S 719177	1	53	12	111	.1	39	14	619	3.50	5	5	ND	3	67	1	2	2	91	.81	.073	13	64	.95	95	.19	2	1.98	.02	.09	1
S 719178	1	27	10	129	.1	27	11	500	3.36	5	5	ND	2	46	1	2	2	88	.51	.134	10	55	.69	107	.16	2	1.69	.02	.14	1
S 719179	1	20	13	165	.2	26	11	513	3.52	3	5	ND	3	39	1	2	2	88	.47	.103	11	57	.60	106	.17	4	1.99	.02	.11	1
S 719180	1	48	11	104	.2	52	16	436	4.75	7	5	ND	4	67	1	3	2	121	.78	.157	10	91	1.01	119	.23	8	2.65	.03	.13	1
S 719181	1	61	10	100	.1	29	12	367	4.10	5	5	ND	3	58	1	2	2	119	.80	.063	10	72	.77	104	.19	6	2.34	.03	.08	1
S 719182	1	64	7	92	.1	35	14	423	3.73	4	5	ND	3	54	1	2	2	102	.67	.108	9	61	1.03	94	.23	4	2.48	.03	.11	1
S 719183	1	40	14	148	.2	34	15	369	4.53	10	5	ND	3	45	1	2	2	108	.55	.277	7	66	.92	87	.29	4	3.04	.03	.11	1
S 719184	2	46	14	60	.1	37	15	705	3.84	8	5	ND	4	78	1	2	2	99	.99	.059	10	77	.94	98	.22	5	1.98	.03	.12	1
S 719185	1	92	17	103	.1	42	18	417	4.27	2	5	ND	4	63	1	2	2	226	1.02	.089	10	109	1.55	124	.28	6	2.84	.03	.09	1
S 719186	1	44	11	114	.2	36	14	598	3.68	4	5	ND	3	58	1	2	2	93	.80	.098	10	68	.91	97	.21	2	2.05	.02	.10	1
S 719187	1	32	17	126	.3	32	14	324	4.25	7	5	ND	2	59	1	2	2	107	.73	.097	8	71	.73	98	.21	4	2.23	.02	.09	1
S 719188	1	40	11	87	.1	30	10	293	3.00	2	5	ND	2	47	1	2	4	82	.53	.052	11	52	.72	81	.16	2	1.72	.02	.08	1
S 719189	1	67	20	83	.1	36	15	591	3.92	5	5	ND	3	56	1	2	2	98	.62	.021	13	67	.80	64	.18	6	1.89	.02	.09	1
S 719190	1	47	9	127	.1	45	16	328	5.12	6	5	ND	2	57	1	2	2	118	.62	.152	10	75	.84	136	.16	8	2.95	.02	.09	1
S 719191	1	33	16	125	.1	30	13	342	4.83	6	5	ND	2	67	1	2	2	127	.69	.138	8	69	.65	167	.16	6	1.97	.02	.09	1
S 719192	1	30	13	82	.1	31	12	354	3.75	5	5	ND	3	49	1	2	2	96	.61	.039	11	59	.66	106	.18	6	1.85	.02	.09	1
S 719193	1	31	14	71	.1	31	13	348	3.98	7	5	ND	3	44	1	2	2	103	.53	.046	9	62	.72	97	.19	4	1.85	.02	.09	1
S 719194	1	41	12	98	.1	35	13	315	4.71	7	5	ND	2	59	1	2	2	112	.60	.168	8	59	.78	117	.14	2	2.27	.02	.11	1
S 719195	1	79	18	189	.3	65	21	1704	5.49	3	5	ND	3	49	1	2	2	101	.60	.094	13	91	1.10	213	.10	3	4.32	.02	.18	1
S 719196	1	59	9	87	.1	60	17	336	4.97	5	5	ND	2	71	1	2	2	138	.76	.120	8	137	1.02	97	.23	8	2.12	.02	.08	1
S 719197	1	33	8	104	.1	34	12	274	3.59	2	5	ND	3	45	1	2	2	86	.47	.141	10	75	.62	110	.16	2	1.67	.02	.08	3
S 719198	1	32	13	84	.1	26	10	360	2.75	6	5	ND	2	46	1	2	5	72	.46	.036	12	48	.64	73	.16	4	1.66	.02	.06	1
S 719199	1	46	12	97	.2	35	13	341	4.12	6	5	ND	3	71	1	2	2	112	.68	.098	11	66	.84	98	.18	4	2.27	.03	.07	1
S 719200	1	18	9	98	.1	18	8	273	2.59	4	5	ND	2	52	1	3	3	69	.44	.059	11	40	.49	92	.13	7	1.54	.02	.08	1
S 719201	1	42	10	66	.1	31	11	401	3.31	6	5	ND	3	61	1	2	2	87	.64	.082	12	56	.78	72	.16	6	1.66	.02	.12	1
S 719202	1	48	9	82	.1	35	12	312	3.96	4	5	ND	3	82	1	2	2	117	.79	.081	9	68	.87	64	.20	3	1.98	.03	.06	1
S 719203	1	38	14	91	.1	32	12	426	3.53	4	5	ND	4	68	1	2	2	104	.73	.071	10	69	.73	67	.21	10	1.78	.02	.07	1
S 719204	1	20	5	108	.1	21	9	257	2.74	2	5	ND	2	42	1	2	2	75	.54	.053	10	50	.46	90	.15	3	1.49	.02	.07	1
STD C	19	62	41	133	7.6	73	29	1024	3.99	38	21	8	40	54	19	17	20	61	.48	.089	41	59	.88	183	.10	36	1.87	.07	.15	12

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
S 719205	1	36	13	83	.1	35	12	440	4.05	4	5	ND	3	55	1	2	2	101	.69	.090	11	68	.85	97	.15	17	2.01	.02	.08	1
S 719206	1	90	15	150	.5	49	16	864	5.07	2	5	ND	2	65	1	2	2	110	.81	.052	17	78	1.08	127	.13	16	3.59	.02	.13	1
S 719207	1	47	11	86	.1	38	12	650	3.66	2	5	ND	2	59	1	2	2	90	.66	.066	14	71	1.13	113	.15	20	2.19	.02	.13	1
S 719208	1	51	13	153	.1	45	16	442	4.69	5	5	ND	3	69	1	2	2	114	.85	.127	11	84	1.10	115	.19	20	2.90	.03	.10	1
S 719209	1	44	11	115	.1	40	14	426	4.47	7	5	ND	2	53	1	2	2	111	.68	.123	10	77	.82	116	.17	17	2.57	.02	.10	1
S 719210	1	47	8	82	.1	34	13	425	4.20	4	5	ND	3	54	1	2	2	101	.57	.078	13	74	.73	98	.15	20	2.06	.02	.09	1
S 719211	1	66	11	76	.1	38	16	597	5.01	6	5	ND	2	68	1	2	2	135	.84	.123	10	84	1.05	133	.17	22	2.35	.03	.14	1
S 719212	1	50	13	101	.1	39	17	402	5.10	2	5	ND	2	64	1	2	2	119	.84	.184	8	80	1.26	111	.22	23	3.29	.04	.12	1
STD C	18	61	42	135	7.3	69	30	973	4.03	39	21	8	41	53	18	17	22	59	.49	.088	39	61	.90	182	.09	40	1.90	.06	.14	13

A ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCO((B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: Aug 28/87 ASSAYER D. Toye ...DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87453 File # 87-3587 Page 1 #388

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
S 707090	1	126	13	120	.5	125	30	986	3.72	3	5	ND	2	84	1	2	2	25	1.30	.071	9	128	2.03	291	.03	2	5.00	.06	.29	1
S 707091	2	52	18	102	.5	123	21	418	5.01	12	5	ND	3	57	1	2	2	114	.82	.192	8	179	1.74	159	.18	3	3.04	.06	.18	1
S 707092	2	47	15	87	.5	51	13	405	3.95	4	5	ND	3	73	1	2	2	101	.86	.080	11	104	1.06	146	.18	3	2.29	.05	.11	1
S 707093	2	53	14	63	.4	98	17	479	4.07	2	5	ND	2	77	1	2	2	104	.84	.072	10	155	1.60	189	.18	4	2.48	.06	.12	1
S 707094	1	47	13	61	.5	56	13	538	4.22	17	5	ND	2	75	1	2	2	106	.82	.056	11	121	1.18	95	.18	4	1.99	.05	.09	1
S 707095	1	35	18	181	.4	34	14	513	4.60	19	5	ND	3	73	1	2	2	86	.65	.256	10	53	.79	140	.13	4	2.97	.04	.12	1
S 707096	2	51	25	86	.5	31	15	489	4.69	30	5	ND	1	95	1	2	2	112	.87	.050	8	60	.99	142	.19	3	3.42	.06	.07	1
S 707097	2	62	17	92	.4	40	17	1715	4.42	15	5	ND	2	81	1	2	2	110	1.35	.065	10	75	1.16	114	.17	5	3.04	.06	.11	1
S 707098	2	129	19	70	.8	51	12	990	5.66	15	5	ND	3	63	1	2	2	92	1.34	.106	11	93	1.04	165	.13	4	3.35	.05	.15	1
S 707099	2	59	11	83	.4	32	15	1326	4.28	12	5	ND	3	106	1	2	2	101	1.29	.119	12	69	1.23	161	.14	7	2.51	.06	.20	1
S 707100	1	116	14	100	.6	41	18	567	5.53	9	5	ND	2	141	1	2	3	55	2.15	.079	17	73	1.61	249	.05	2	5.18	.07	.10	1
S 707101	1	36	14	59	.3	25	12	285	2.91	8	5	ND	3	65	1	2	2	95	.78	.027	9	48	.94	161	.20	3	2.72	.04	.07	1
S 707102	1	39	15	59	.1	29	9	230	2.30	8	5	ND	3	58	1	2	3	70	.75	.059	14	55	.70	177	.13	2	2.05	.04	.05	1
S 707103	1	39	10	59	.1	30	10	306	2.94	9	5	ND	1	60	1	4	4	103	.96	.056	9	71	1.06	196	.15	3	2.83	.04	.04	1
S 707104	9	66	2	25	.2	27	8	120	2.01	5	5	ND	1	70	1	2	4	62	1.84	.046	2	22	.18	28	.01	5	.48	.03	.02	1
S 707105	2	44	13	135	.4	26	12	440	3.57	9	5	ND	2	45	1	2	2	86	.64	.084	9	51	.64	114	.14	4	2.60	.04	.09	1
S 707106	2	53	14	80	.4	39	12	623	3.92	12	5	ND	2	155	1	4	2	98	.95	.058	8	59	1.28	223	.17	3	3.12	.05	.08	1
S 707107	1	43	13	54	.5	24	10	350	2.90	7	5	ND	2	82	1	2	2	74	.93	.047	11	45	.92	121	.16	2	2.24	.04	.07	1
S 707108	1	62	16	74	.1	39	18	474	3.92	6	5	ND	3	95	1	2	2	92	1.05	.070	17	72	1.98	256	.12	5	2.73	.05	.14	1
S 707109	2	46	10	65	.2	42	11	445	3.88	11	5	ND	2	80	1	2	2	89	.97	.090	13	102	1.19	152	.15	4	2.52	.05	.17	1
S 707110	1	42	13	65	.2	29	11	506	3.82	11	5	ND	3	76	1	2	4	93	.88	.097	15	52	.82	134	.15	4	2.62	.05	.09	1
S 707111	1	52	10	100	.2	32	14	646	4.63	8	5	ND	2	83	1	2	3	111	.73	.130	8	57	1.15	165	.17	3	2.98	.04	.10	1
S 707112	1	49	28	84	.3	41	13	423	4.20	17	5	ND	3	68	1	2	2	98	.65	.118	9	74	.94	137	.14	2	2.46	.04	.09	1
S 707113	2	38	15	64	.3	30	15	696	3.45	17	5	ND	4	59	1	2	2	86	.79	.053	12	37	.69	113	.11	5	2.61	.05	.08	1
S 707114	1	32	9	56	.2	27	10	331	2.85	11	5	ND	2	132	1	2	2	71	.88	.035	10	60	.90	208	.14	4	2.17	.05	.09	1
S 707115	2	35	10	74	.1	25	8	297	2.99	13	5	ND	2	42	1	2	3	72	.54	.063	10	45	.72	136	.13	2	1.80	.04	.05	1
S 707116	1	39	9	50	.1	31	9	420	3.26	11	5	ND	4	70	1	2	3	78	.73	.077	11	73	.96	117	.14	3	1.96	.04	.09	1
S 707117	1	22	12	70	.4	19	6	277	2.46	3	5	ND	4	39	1	2	2	58	.50	.071	12	44	.54	77	.13	2	1.38	.03	.05	1
S 707118	1	59	13	48	.1	25	9	410	3.03	11	5	ND	4	56	1	2	3	73	.79	.038	12	53	.70	76	.13	2	1.79	.05	.06	1
S 707119	1	37	8	58	.2	24	9	373	2.88	10	5	ND	3	63	1	2	3	79	.82	.061	11	45	.76	76	.14	4	1.84	.04	.08	1
S 707120	1	46	16	58	.3	25	10	469	3.73	13	5	ND	3	88	1	2	4	97	.91	.050	12	50	.90	76	.16	4	2.02	.05	.06	1
S 707121	3	71	18	114	.5	37	18	562	5.59	36	5	ND	3	205	1	2	2	109	.71	.190	8	52	1.05	221	.12	2	3.78	.05	.10	1
S 707122	1	52	15	60	.3	43	14	565	3.89	13	5	ND	3	63	1	2	2	95	.73	.072	10	79	1.05	91	.15	2	1.79	.04	.12	1
S 707123	2	37	10	82	.4	44	11	317	3.73	6	5	ND	2	37	1	2	3	86	.48	.087	7	86	.77	86	.13	2	2.13	.04	.09	1
S 707124	1	59	11	72	.2	62	16	594	3.56	5	5	ND	2	57	1	2	2	85	.69	.068	9	102	1.21	149	.15	2	2.15	.04	.13	1
S 707125	1	51	13	52	.1	63	14	482	3.59	11	5	ND	2	55	1	2	3	89	.71	.089	8	98	1.21	109	.14	2	1.81	.04	.11	1
S 707126	1	56	11	57	.1	40	12	617	3.93	7	5	ND	2	96	1	2	2	102	.85	.091	10	83	1.04	114	.15	2	1.89	.05	.10	1
S 707127	1	51	14	52	.3	33	12	561	3.75	10	5	ND	3	62	1	2	2	98	.83	.087	9	76	.86	89	.16	2	1.61	.04	.09	1
S 707128	3	48	10	87	.4	36	15	481	5.02	10	5	ND	2	46	1	2	2	146	.68	.052	5	63	1.27	110	.15	2	2.52	.05	.07	1
STD C	19	59	41	133	7.3	69	29	1058	4.11	38	19	7	39	51	19	17	19	59	.50	.092	38	61	.92	179	.08	35	1.93	.08	.16	12

ROSSBACHER LABORATORY PROJECT-CERT #87453 FILE # 87-3587

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
S 707129	2	107	12	167	.5	56	21	789	4.69	6	5	ND	4	60	1	2	2	135	.96	.049	10	101	1.21	130	.15	3	3.64	.05	.07	1
S 707130	2	48	23	245	.3	34	15	664	6.49	6	5	ND	3	42	1	2	2	151	.70	.130	6	86	.86	174	.13	2	3.12	.05	.06	1
S 707131	2	69	15	174	.5	49	17	1413	5.54	8	5	ND	3	57	1	2	2	121	.87	.109	8	90	1.28	143	.12	3	3.56	.05	.14	1
S 707132	1	88	17	96	.5	63	17	667	4.69	4	5	ND	4	64	1	2	2	105	1.06	.061	11	120	1.40	131	.15	4	2.67	.05	.12	1
S 707133	1	77	18	85	.1	66	18	712	4.77	12	5	ND	4	74	1	2	2	108	.96	.084	12	106	1.36	189	.15	3	2.62	.05	.13	1
S 707134	2	62	14	66	.1	51	15	668	4.22	8	5	ND	4	63	1	2	2	102	.87	.087	11	91	1.17	111	.15	4	2.02	.05	.08	1
S 707135	1	54	19	72	.3	37	11	665	3.86	11	5	ND	4	79	1	2	2	89	.85	.048	13	70	1.09	106	.15	4	2.29	.04	.07	1
S 707136	2	45	14	80	.1	50	14	467	4.43	14	5	ND	2	56	1	2	2	104	.71	.082	7	92	1.11	121	.15	3	2.46	.04	.09	1
S 707137	1	37	14	45	.1	23	7	322	2.84	5	5	ND	5	68	1	2	2	63	.67	.064	12	40	.75	69	.13	3	1.61	.04	.04	1
S 707138	1	92	21	71	.3	38	12	623	4.52	8	5	ND	4	104	1	2	2	108	1.10	.091	14	89	1.32	112	.15	4	2.86	.05	.10	1
S 707139	1	42	10	65	.1	31	10	408	3.46	2	5	ND	4	97	1	2	2	84	.98	.094	12	56	1.10	153	.16	4	2.43	.05	.06	1
S 707140	1	46	129	51	.2	32	9	395	3.55	3	5	ND	3	69	1	2	2	89	.78	.073	11	66	.90	132	.15	3	2.17	.04	.06	1
S 707141	1	47	16	58	.2	39	12	400	3.48	9	5	ND	3	72	1	2	2	79	.80	.076	11	91	1.12	165	.13	4	2.40	.04	.09	1
S 707142	1	43	193	67	.3	42	10	447	3.44	6	5	ND	3	62	1	2	2	80	.76	.059	11	100	1.14	125	.15	4	2.18	.05	.07	1
S 707143	1	62	16	100	.4	40	12	751	4.23	9	5	ND	4	62	1	2	2	95	.84	.054	12	85	1.00	164	.14	4	2.37	.04	.09	2
S 707144	1	34	14	67	.1	29	12	602	3.99	3	5	ND	3	53	1	2	2	101	1.45	.060	8	70	1.79	117	.17	3	2.52	.24	.10	1
S 707145	2	35	12	48	.1	25	8	400	3.13	3	5	ND	4	71	1	2	2	87	.85	.050	10	57	.84	96	.17	3	1.76	.05	.06	1
S 707146	1	36	11	63	.1	22	9	425	3.39	6	5	ND	4	58	1	2	2	85	.71	.037	10	48	.72	110	.14	3	1.78	.04	.07	2
S 707147	1	45	14	55	.1	26	10	492	3.66	4	5	ND	4	73	1	2	2	90	.82	.074	10	53	.80	118	.13	3	1.75	.04	.08	1
S 707148	1	51	12	53	.1	23	10	474	3.57	7	5	ND	4	139	1	2	2	92	1.18	.082	10	47	1.04	157	.13	4	2.67	.05	.10	1
S 707149	1	41	13	82	.2	28	10	408	3.90	7	5	ND	4	125	1	2	2	88	.85	.079	11	52	.93	155	.11	3	2.41	.05	.08	1
S 707150	1	49	10	56	.1	30	10	438	4.24	13	5	ND	3	95	1	2	2	107	.94	.076	10	66	.88	124	.15	4	1.99	.04	.08	1
S 707151	1	48	17	68	.1	26	11	560	4.33	6	5	ND	3	118	1	2	2	109	1.03	.081	11	55	.96	147	.15	4	2.32	.05	.09	1
S 707152	2	47	17	92	.1	27	9	398	4.14	6	5	ND	4	68	1	2	2	99	.76	.097	9	56	.80	118	.15	4	2.12	.04	.08	1
S 707153	1	59	11	59	.1	26	10	553	3.84	9	5	ND	4	96	1	2	2	96	.92	.055	11	56	.91	113	.15	4	2.16	.05	.08	1
S 707154	1	48	13	65	.1	23	8	363	3.12	2	5	ND	3	56	1	2	2	80	.68	.053	10	48	.72	98	.14	3	2.02	.04	.06	1
S 707155	1	33	9	59	.1	23	8	348	3.23	4	5	ND	3	72	1	2	2	82	.81	.074	10	42	.75	140	.13	4	2.11	.04	.06	1
S 707156	1	33	16	58	.2	25	8	364	3.08	6	5	ND	3	68	1	2	2	79	.85	.081	10	53	.85	127	.14	4	2.01	.04	.07	1
S 707157	1	33	15	55	.1	27	9	465	3.68	9	5	ND	3	70	1	2	2	92	.87	.073	10	68	.81	125	.14	4	1.76	.04	.08	1
S 707158	1	51	11	72	.3	31	10	537	3.92	8	5	ND	3	93	1	2	2	90	.96	.052	9	72	1.00	190	.11	4	2.34	.04	.10	1
S 707159	1	44	15	99	.1	37	12	598	3.84	11	5	ND	3	63	1	2	2	80	.75	.075	11	81	.95	187	.10	3	2.43	.04	.09	1
S 707160	1	35	14	68	.1	28	8	313	2.98	3	5	ND	3	50	1	2	2	68	.63	.069	11	52	.88	136	.13	3	1.83	.04	.06	1
S 707161	1	43	14	67	.2	39	10	408	3.66	4	5	ND	4	69	1	2	2	82	.79	.080	10	95	1.07	128	.12	4	2.13	.04	.08	1
S 707162	1	50	13	64	.1	36	12	373	3.59	7	5	ND	3	94	1	2	2	82	.95	.097	14	63	1.05	167	.16	4	2.55	.04	.08	1
S 707163	1	44	16	50	.1	27	8	278	2.82	4	5	ND	3	66	1	2	2	72	.92	.027	12	54	.91	90	.14	3	2.39	.05	.05	1
S 707164	1	37	11	62	.1	22	8	356	2.95	6	5	ND	3	63	1	2	2	69	.66	.055	11	41	.80	79	.13	3	1.89	.04	.05	1
S 707165	1	49	9	76	.1	31	11	492	3.61	7	5	ND	3	71	1	2	2	86	.70	.057	11	53	.83	100	.13	3	2.23	.04	.06	1
S 707166	2	52	9	82	.3	42	12	425	3.95	14	5	ND	3	65	1	2	2	94	.69	.058	9	68	.98	110	.14	3	2.23	.04	.07	1
S 707167	2	53	8	69	.3	56	16	520	4.68	17	5	ND	4	65	1	2	3	111	.77	.079	10	103	1.21	116	.15	3	2.23	.05	.13	1
STD C	18	61	40	134	6.9	68	27	1044	4.05	40	18	7	38	47	18	17	22	56	.49	.086	35	56	.90	177	.08	38	1.89	.08	.13	12

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
S 707168	1	78	24	87	.2	60	19	849	4.14	4	5	ND	4	90	1	2	3	21	1.11	.070	17	81	1.40	142	.03	2	2.36	.06	.11	3
S 707169	1	44	16	119	.4	41	16	448	5.32	4	5	ND	3	53	1	2	3	115	.76	.137	8	83	1.04	118	.10	3	3.33	.05	.11	2
S 707170	1	47	18	73	.3	42	14	664	4.27	13	5	ND	5	63	1	4	2	97	.84	.071	16	76	.93	99	.14	4	1.92	.05	.14	1
S 707171	1	47	18	88	.1	48	16	757	4.71	10	5	ND	5	56	1	2	2	98	.80	.059	17	80	1.08	113	.16	3	2.31	.05	.17	1
S 707172	1	48	16	74	.2	38	15	685	4.63	10	5	ND	4	69	1	2	3	108	.99	.101	15	77	1.05	117	.16	3	2.00	.06	.14	1
S 707173	1	47	16	82	.4	32	12	517	3.79	9	5	ND	4	66	1	2	2	99	.89	.071	12	68	.97	92	.17	4	2.22	.06	.08	1
S 707174	1	42	13	113	.1	33	12	552	3.88	12	5	ND	4	52	1	2	2	93	.58	.125	10	68	.68	143	.13	4	2.50	.04	.07	2
S 707175	2	104	18	110	.8	52	15	602	5.94	16	5	ND	3	59	1	2	2	127	1.07	.106	10	85	1.16	142	.13	3	3.66	.07	.14	3
S 707176	1	46	16	83	.4	35	12	588	3.79	8	5	ND	4	57	1	2	2	90	.73	.083	11	71	.76	87	.14	3	2.07	.04	.09	2
S 707177	1	58	12	69	.3	35	11	696	4.02	10	5	ND	4	71	1	2	2	101	.97	.055	12	72	.84	84	.16	3	2.06	.05	.09	1
S 707178	1	37	18	142	.6	60	18	578	2.10	5	5	ND	2	48	1	2	3	16	.56	.062	11	44	1.35	149	.02	2	2.78	.04	.15	1
S 707179	1	29	16	117	.3	35	12	380	4.41	13	5	ND	3	48	1	2	2	98	.55	.133	9	61	.84	108	.12	3	2.50	.04	.08	2
S 707180	1	47	15	65	.3	55	15	418	5.40	14	5	ND	3	73	1	2	2	141	.87	.187	7	108	.99	85	.16	3	2.83	.05	.08	1
S 707181	1	41	17	118	.2	39	14	488	4.92	13	5	ND	3	55	1	2	2	118	.65	.176	8	78	.82	125	.14	4	2.30	.04	.11	1
S 707182	1	44	16	82	.3	43	15	439	4.63	12	5	ND	3	55	1	2	2	106	.61	.124	10	72	.80	108	.13	4	2.54	.04	.11	2
S 707183	1	46	13	83	.1	37	12	374	4.18	8	5	ND	3	67	1	2	2	116	.72	.077	10	74	.76	93	.14	3	1.79	.04	.06	1
S 707184	1	45	11	71	.4	33	11	379	3.76	6	5	ND	4	68	1	2	2	101	.74	.075	10	74	.89	71	.16	3	2.05	.04	.06	1
S 707185	1	51	10	101	.1	50	12	378	4.22	14	5	ND	4	43	1	2	2	91	.49	.137	10	62	.73	125	.12	3	3.24	.03	.09	2
S 707186	1	70	14	78	.4	54	15	465	5.38	14	5	ND	3	73	1	2	2	133	.77	.129	7	100	.97	100	.15	3	3.04	.05	.06	2
S 707187	1	28	16	125	.4	33	13	411	4.04	3	5	ND	3	39	1	2	2	92	.50	.119	8	68	.65	91	.14	4	2.46	.04	.05	1
S 707188	1	42	9	150	.4	58	19	517	1.83	6	5	ND	1	78	1	2	2	22	1.03	.071	9	41	1.41	118	.04	2	2.54	.05	.11	1
S 707189	1	49	16	184	.4	44	16	668	4.85	11	5	ND	4	65	1	2	2	114	.83	.114	10	92	1.08	117	.18	4	2.83	.06	.12	3
S 707190	1	39	16	150	.4	37	15	471	4.62	8	5	ND	4	43	1	2	2	104	.60	.108	9	69	.89	89	.14	3	2.60	.05	.09	1
S 707191	1	36	12	106	.2	38	12	651	3.98	7	5	ND	2	70	1	2	2	96	1.54	.091	6	83	1.26	93	.17	3	2.25	.08	.18	1
S 707192	1	56	23	74	.2	42	13	690	3.90	7	5	ND	5	44	1	3	2	83	.62	.030	19	71	.93	85	.14	2	1.96	.05	.15	2
S 707193	2	45	17	71	.1	39	13	664	4.17	13	5	ND	5	52	1	2	2	93	.68	.069	14	68	.93	86	.14	3	1.97	.05	.13	2
S 707194	1	37	15	186	.4	33	15	680	4.52	10	5	ND	2	43	1	2	2	101	.66	.135	9	62	.95	94	.16	5	2.49	.05	.12	1
S 707195	1	53	16	86	.4	29	9	648	3.17	12	5	ND	3	41	1	2	3	77	.64	.034	13	60	.68	77	.13	3	1.90	.04	.08	1
S 707196	1	50	13	99	.6	40	14	427	4.81	11	5	ND	3	44	1	2	2	114	.58	.094	6	79	.82	92	.12	2	2.33	.04	.09	1
S 707197	1	53	16	131	.5	33	13	632	4.19	12	5	ND	2	60	1	2	2	91	.50	.126	7	53	.73	136	.12	2	2.16	.03	.10	3
S 707198	1	52	12	82	.2	43	13	543	3.27	3	5	ND	3	73	1	2	2	29	.97	.062	12	67	1.14	87	.05	2	2.45	.05	.10	1
S 707199	1	51	15	71	.2	42	14	423	4.66	11	5	ND	3	54	1	2	3	114	.62	.101	9	84	.85	117	.14	3	2.60	.04	.09	1
S 707200	1	37	11	80	.4	32	9	348	3.30	6	5	ND	4	54	1	2	2	84	.64	.094	10	60	.82	103	.14	3	2.04	.04	.08	1
S 707201	1	38	15	56	.3	26	8	324	2.72	12	5	ND	3	55	1	2	2	72	.63	.066	9	51	.65	73	.13	2	1.77	.04	.05	1
S 707202	1	60	12	71	.5	43	13	433	3.92	11	5	ND	3	71	1	2	2	103	.80	.080	9	72	1.06	92	.16	3	2.40	.05	.07	1
S 707203	1	51	10	158	.8	46	18	535	5.33	14	5	ND	2	43	1	2	2	110	.55	.151	7	75	.88	141	.15	2	3.79	.04	.11	1
S 707204	1	63	15	76	.3	50	15	565	4.55	13	5	ND	4	68	1	2	2	111	.83	.079	11	83	1.06	115	.16	3	2.76	.05	.12	2
S 707205	1	44	15	52	.2	35	12	455	3.98	11	5	ND	4	74	1	2	2	106	.79	.070	10	78	.88	66	.18	3	1.86	.05	.09	1
S 707206	1	36	14	54	.1	26	10	412	3.27	10	5	ND	3	53	1	2	2	87	.63	.067	8	59	.61	72	.14	3	1.78	.04	.06	1
STD C	19	60	42	136	7.4	72	29	1118	4.10	38	21	8	42	48	19	17	22	55	.48	.095	37	63	.91	175	.07	38	1.80	.08	.12	13

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
S 707207	1	44	12	66	.1	31	11	522	3.94	5	5	ND	2	61	1	2	2	103	.81	.080	9	79	.77	85	.16	5	1.96	.05	.12	1
S 707208	1	31	12	143	.6	26	9	515	3.11	4	5	ND	4	35	1	2	2	71	.55	.061	10	52	.67	96	.12	2	1.85	.04	.08	1
S 707209	1	49	17	73	.4	43	15	442	4.95	10	5	ND	2	46	1	2	2	124	.59	.072	7	77	1.01	77	.16	2	2.10	.04	.19	1
S 707210	1	49	15	90	.2	41	13	620	3.86	9	5	ND	4	39	1	2	2	75	.61	.078	14	64	.97	80	.11	2	1.94	.04	.12	1
S 707211	1	36	16	75	.3	33	10	409	3.64	10	5	ND	3	42	1	2	2	86	.60	.082	11	63	.74	77	.13	2	1.54	.04	.07	2
S 707212	1	75	13	91	.1	30	9	371	3.26	9	5	ND	2	40	1	2	2	72	.51	.115	9	47	.62	99	.11	2	1.84	.03	.07	1
S 707213	1	58	11	76	.2	32	9	336	3.23	7	5	ND	3	39	1	2	2	69	.52	.114	8	50	.70	100	.11	2	1.88	.03	.06	1
S 707214	1	30	11	62	.4	25	8	342	2.77	7	5	ND	3	28	1	2	2	62	.38	.065	7	45	.61	73	.08	2	1.25	.03	.06	1
S 707215	1	33	13	86	.4	27	9	477	3.00	7	5	ND	2	32	1	2	2	69	.46	.068	6	50	.75	68	.10	2	1.59	.03	.05	1
S 707216	1	49	16	92	.7	34	16	464	5.08	11	5	ND	2	28	1	2	2	118	.48	.116	6	68	.90	86	.12	2	2.84	.04	.09	1
S 707217	1	76	18	171	.4	51	17	659	5.83	11	5	ND	3	40	1	2	2	138	.72	.189	7	97	1.32	132	.14	2	3.88	.05	.12	1
S 707218	1	38	16	64	.2	35	12	308	4.30	8	5	ND	3	45	1	2	2	106	.56	.059	7	67	.92	109	.15	2	2.29	.04	.07	3
STD C	18	58	40	132	7.2	68	27	1025	3.95	40	18	8	36	48	18	17	20	55	.49	.088	36	62	.91	175	.08	37	1.91	.08	.14	12

AU ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 28 1987 DATE REPORT MAILED: Sept 1/87 ASSAYER: DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87476 File # 87-3703 Page 1 # 388

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
S 706060	1	20	16	59	.2	18	7	308	2.69	3	5	ND	2	35	1	2	2	63	.46	.051	8	41	.46	86	.11	2	1.25	.03	.05	1
S 706061	1	33	16	62	.2	25	9	428	3.09	7	5	ND	2	46	1	2	2	72	.60	.069	9	48	.72	89	.11	3	1.59	.03	.05	1
S 706062	3	124	21	86	.9	54	15	788	5.08	16	6	ND	4	78	1	3	2	100	1.33	.078	25	80	.94	177	.07	2	3.24	.04	.08	1
S 706063	1	51	15	56	.4	26	9	240	2.71	10	5	ND	2	58	1	2	2	68	1.00	.065	10	50	.65	180	.08	2	2.15	.03	.04	1
S 706064	1	42	16	64	.4	25	9	378	2.40	2	5	ND	3	57	1	2	2	75	.73	.040	10	59	.62	222	.10	2	2.03	.04	.04	1
S 707219	1	39	14	74	.4	30	10	482	3.18	8	5	ND	3	40	1	2	2	71	.59	.040	10	52	.79	81	.13	3	1.69	.03	.08	1
S 707220	1	41	14	63	.1	34	10	451	3.56	11	5	ND	3	44	1	2	2	81	.61	.069	11	56	.85	75	.14	2	1.65	.03	.08	1
S 707221	1	30	15	63	.3	28	8	312	2.72	7	5	ND	3	40	1	3	2	65	.60	.080	10	47	.81	66	.13	4	1.61	.03	.09	2
S 707222	1	39	12	64	.2	33	10	412	3.30	10	5	ND	3	55	1	2	2	79	.79	.103	10	57	.93	73	.14	3	1.69	.04	.11	1
S 707223	1	34	12	57	.3	33	11	455	3.72	11	6	ND	3	48	1	2	2	87	.69	.081	11	68	.72	62	.13	5	1.44	.04	.10	1
S 707224	1	27	13	68	.2	30	9	264	2.64	6	5	ND	2	33	1	2	2	56	.55	.071	7	54	.71	91	.10	2	1.61	.03	.08	1
S 707225	1	66	12	48	.4	39	12	313	3.91	10	5	ND	3	55	1	2	2	93	.86	.059	9	88	.85	95	.11	2	1.84	.04	.04	3
S 707226	1	65	16	78	.5	53	13	619	3.94	8	5	ND	3	52	1	2	2	90	.74	.060	9	93	1.19	115	.12	2	2.34	.04	.08	3
S 707227	1	48	12	60	.1	40	12	418	3.71	14	5	ND	2	48	1	2	2	85	.59	.085	8	79	.88	99	.12	2	1.88	.04	.07	1
S 707228	1	38	15	67	.4	25	9	315	3.44	16	5	ND	3	55	1	2	2	76	.50	.059	8	50	.63	106	.12	2	2.03	.03	.05	1
S 707229	1	34	15	47	.3	23	8	356	2.82	6	5	ND	2	59	1	3	2	73	.67	.043	8	40	.82	79	.15	3	1.74	.04	.05	2
S 707230	1	32	17	49	.3	24	9	319	3.06	8	5	ND	2	69	1	2	2	85	.79	.029	7	55	1.04	85	.18	2	2.04	.04	.03	4
S 707231	1	30	15	51	.3	28	8	320	2.54	6	5	ND	3	56	1	2	2	60	.76	.045	10	54	.89	105	.14	3	1.71	.03	.06	1
S 707232	1	31	18	48	.1	32	8	339	3.00	8	5	ND	3	65	1	2	2	71	.80	.056	9	69	.91	106	.14	3	1.63	.04	.08	2
S 707233	1	39	16	57	.3	30	9	450	3.16	11	5	ND	3	54	1	2	2	73	.73	.046	10	68	.84	98	.13	3	1.67	.04	.07	1
S 707234	1	64	18	63	.3	42	12	591	3.72	11	5	ND	3	61	1	2	2	79	.82	.049	12	96	1.05	152	.10	2	2.18	.04	.08	1
S 707235	1	25	11	46	.2	21	7	323	2.56	8	5	ND	2	55	1	2	2	64	.70	.063	8	49	.67	101	.11	2	1.34	.03	.07	1
S 707236	1	36	12	82	.2	29	10	415	3.80	14	5	ND	3	57	1	2	2	86	.69	.128	8	65	.77	157	.11	2	1.96	.04	.09	1
S 707237	1	20	12	48	.2	14	5	226	2.04	2	5	ND	2	33	1	2	2	55	.48	.032	7	32	.43	71	.12	2	1.19	.03	.04	1
S 707238	1	30	11	51	.3	23	7	311	2.85	8	5	ND	4	65	1	2	2	72	.76	.074	9	49	.70	115	.13	3	1.64	.04	.07	1
S 707239	1	31	12	59	.3	15	6	265	2.89	5	5	ND	2	46	1	2	2	75	.54	.046	7	41	.47	77	.12	2	1.37	.03	.05	1
S 707240	1	67	18	64	.2	30	12	609	4.15	7	5	ND	3	116	1	2	2	94	.93	.057	10	55	1.02	136	.13	3	2.17	.04	.09	1
S 707241	1	42	21	66	.3	28	11	443	4.10	10	5	ND	3	71	1	2	2	97	.70	.121	7	56	.75	147	.12	4	2.24	.03	.07	1
S 707242	1	48	16	54	.1	30	10	450	4.04	10	5	ND	3	76	1	2	2	100	.75	.078	8	61	.75	132	.12	3	2.02	.03	.08	1
S 707243	1	58	14	56	.4	27	9	502	3.70	11	5	ND	3	63	1	2	2	94	.86	.061	9	69	.82	86	.13	3	1.64	.04	.07	1
S 707244	1	52	19	64	.3	31	13	652	4.07	14	5	ND	3	80	1	2	2	93	.87	.087	10	59	.97	128	.13	2	1.96	.04	.09	1
S 707245	1	44	13	61	.3	37	11	457	3.96	8	5	ND	2	102	1	2	2	91	.79	.104	8	55	.81	146	.12	2	2.04	.04	.09	1
S 707246	1	52	20	60	.3	27	11	557	3.99	11	5	ND	2	175	1	2	2	95	1.04	.048	8	51	.93	156	.12	4	2.17	.05	.10	1
S 707247	1	54	19	59	.2	24	12	724	4.37	11	5	ND	3	150	1	3	2	107	1.21	.079	9	47	1.05	158	.11	3	2.61	.05	.11	1
S 707248	1	31	14	50	.3	23	8	424	3.41	9	5	ND	3	79	1	2	2	87	.82	.056	10	55	.76	116	.15	4	1.72	.04	.09	1
S 707249	1	27	14	64	.2	24	8	319	3.09	11	5	ND	3	63	1	2	2	77	.68	.067	9	46	.64	139	.13	4	1.94	.04	.06	1
S 707250	1	30	14	70	.2	26	8	348	3.21	5	5	ND	3	51	1	2	2	79	.70	.077	9	55	.68	100	.14	4	1.71	.03	.07	1
S 707251	1	53	15	57	.4	29	9	531	3.40	10	6	ND	4	63	1	2	2	82	.86	.063	15	60	.87	131	.13	3	2.01	.04	.09	1
S 707252	1	33	17	49	.3	30	8	498	3.17	13	6	ND	3	126	1	2	2	81	.95	.079	9	77	.91	184	.13	5	1.83	.04	.11	3
STD C	18	57	40	131	7.1	68	27	1023	3.99	39	17	8	36	48	20	17	20	54	.46	.089	36	58	.88	171	.08	33	1.87	.08	.13	12

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
S 707253	1	30	17	57	.1	30	9	384	3.13	10	5	ND	3	74	1	2	2	80	.95	.085	11	86	.90	130	.15	6	1.81	.04	.10	1
S 707254	1	51	18	63	.1	37	10	488	3.30	11	5	ND	3	68	1	4	2	73	.83	.058	12	84	.98	127	.12	4	2.11	.04	.09	1
S 707255	1	55	16	55	.1	24	11	441	4.21	16	9	ND	4	77	1	2	2	116	.98	.057	15	35	.90	129	.13	6	3.11	.04	.09	1
S 707256	1	95	19	70	.1	46	16	576	5.48	16	11	ND	4	80	1	2	2	125	1.18	.062	14	86	1.12	144	.16	6	3.10	.05	.10	1
S 707257	1	32	15	51	.1	22	7	343	2.80	12	5	ND	4	75	1	2	2	70	.79	.077	15	34	.68	90	.14	4	1.84	.02	.06	1
S 707258	1	35	16	57	.1	24	8	375	3.02	10	7	ND	4	74	1	2	2	70	.76	.042	18	38	.74	80	.15	5	1.96	.04	.07	1
S 707259	1	64	14	68	.1	47	15	633	4.58	21	5	ND	4	84	1	2	2	110	.97	.091	12	94	1.20	142	.18	4	2.47	.05	.11	1
S 707260	1	66	15	49	.1	149	17	406	3.72	10	5	ND	3	64	1	2	2	76	.97	.078	9	187	2.26	164	.18	3	2.43	.05	.18	4
S 707261	1	64	15	68	.2	45	15	593	4.63	16	7	ND	3	85	1	3	2	117	.97	.088	12	93	1.15	104	.18	6	2.36	.05	.15	1
S 707262	1	53	15	64	.2	36	13	598	4.55	15	7	ND	3	133	1	2	2	111	1.01	.094	10	72	.85	114	.16	4	2.16	.04	.09	1
S 707263	1	36	15	54	.1	26	11	320	3.53	9	5	ND	2	77	1	2	2	95	1.09	.036	9	57	.97	97	.19	6	2.46	.05	.06	2
S 707264	1	57	11	54	.1	28	11	421	4.25	12	5	ND	2	68	1	2	2	115	.94	.085	8	76	.74	69	.12	2	1.56	.04	.09	2
S 707265	1	32	12	49	.1	35	10	414	3.83	10	5	ND	2	52	1	2	2	98	.70	.064	8	84	.77	68	.14	5	1.41	.04	.09	2
S 707266	1	44	16	69	.1	37	13	536	5.90	15	5	ND	4	64	1	2	2	153	.86	.088	12	115	.84	80	.18	5	1.75	.04	.11	2
S 707267	1	42	17	75	.1	30	9	462	4.08	10	9	ND	5	64	1	2	2	106	.79	.071	16	61	.72	80	.18	5	1.66	.04	.09	1
S 707268	1	62	16	67	.1	36	14	643	4.58	16	5	ND	3	87	1	2	2	120	1.20	.093	12	79	1.31	102	.19	4	2.35	.08	.15	2
S 707269	1	109	17	67	.1	67	15	506	4.70	12	8	ND	3	105	1	2	2	123	1.24	.107	10	130	1.58	121	.21	4	2.96	.07	.14	3
S 707270	1	50	13	65	.1	34	12	488	3.61	10	5	ND	3	74	1	2	2	98	.95	.066	12	68	1.09	73	.20	4	2.11	.06	.10	1
S 707271	1	45	13	61	.1	36	13	465	4.34	12	5	ND	3	64	1	2	2	112	.82	.093	10	74	.96	89	.17	4	2.07	.05	.14	3
S 707272	1	33	13	45	.1	25	9	292	2.71	4	5	ND	3	63	1	2	2	93	.95	.064	10	50	.90	82	.17	7	1.79	.05	.10	2
S 707273	1	47	17	74	.1	30	15	561	5.25	17	5	ND	3	86	1	2	2	134	.88	.062	8	62	1.39	89	.22	4	2.94	.04	.41	2
S 707274	1	54	14	61	.1	45	15	511	4.63	16	5	ND	3	81	1	2	2	122	.91	.074	8	87	1.05	81	.18	4	2.21	.04	.14	1
S 707275	1	29	14	41	.1	24	9	385	3.37	9	5	ND	3	61	1	2	2	89	.68	.071	8	58	.51	68	.14	5	1.46	.03	.08	2
S 707276	1	37	14	54	.2	28	9	444	3.33	10	6	ND	4	87	1	2	2	85	1.04	.101	14	65	.91	85	.19	6	1.84	.05	.11	2
S 707277	1	46	14	73	.1	33	12	550	4.52	14	5	ND	3	60	1	2	2	112	1.11	.058	11	64	1.07	92	.21	6	2.21	.06	.13	2
S 707278	1	31	13	74	.2	17	7	616	2.84	2	7	ND	3	61	1	2	2	79	.76	.055	11	51	.49	81	.18	5	1.42	.04	.07	3
S 707279	1	33	14	52	.2	20	8	382	2.84	7	5	ND	4	52	1	2	2	70	.60	.051	12	38	.51	68	.13	3	1.47	.03	.07	2
S 707280	1	32	13	78	.1	16	7	286	2.90	6	5	ND	4	44	1	2	2	70	.56	.054	14	39	.46	71	.14	3	1.53	.03	.06	1
S 707281	1	38	15	58	.1	27	9	442	3.37	8	5	ND	4	67	1	2	2	83	.87	.058	12	55	.71	85	.14	5	1.73	.04	.08	1
S 707282	1	38	19	69	.2	39	11	482	4.18	11	7	ND	3	61	1	2	2	104	.80	.090	10	85	.88	91	.14	6	1.98	.04	.09	2
S 707283	1	37	14	57	.1	26	8	329	2.71	5	5	ND	2	88	1	2	2	70	.83	.034	9	54	.81	86	.16	4	1.81	.04	.07	1
S 707284	1	38	14	50	.1	23	7	292	2.90	7	5	ND	2	72	1	2	2	75	.90	.040	8	54	.71	85	.15	3	1.72	.04	.06	2
S 707285	1	35	16	70	.1	31	10	357	3.88	7	5	ND	2	41	1	2	2	87	.53	.101	9	61	.65	109	.13	3	2.09	.03	.07	2
S 707286	1	30	15	51	.1	28	9	339	3.67	4	5	ND	3	57	1	2	2	94	.78	.076	11	66	.62	86	.14	3	1.41	.04	.05	1
S 707287	1	38	12	52	.1	27	11	467	4.04	14	5	ND	3	58	1	2	2	101	.81	.076	10	72	.71	80	.13	4	1.60	.04	.07	2
S 707288	1	40	16	66	.1	30	9	447	3.50	10	5	ND	3	50	1	2	2	84	.80	.044	9	62	.77	94	.13	3	1.81	.04	.07	1
S 707289	1	48	18	64	.2	30	9	395	3.40	8	5	ND	4	64	1	2	2	85	.84	.035	13	58	.89	78	.17	6	1.90	.04	.08	1
S 707290	1	79	12	72	.1	31	10	504	3.48	8	5	ND	4	68	1	2	2	86	.86	.050	15	63	.97	82	.18	5	2.01	.05	.11	3
S 707291	1	37	17	51	.1	27	9	421	3.03	10	5	ND	3	63	1	2	2	78	.77	.048	11	59	.89	73	.17	3	1.69	.05	.09	2
STD C	18	57	44	131	6.9	67	27	1019	3.97	42	19	7	36	48	20	16	19	55	.47	.087	36	55	.87	172	.08	33	1.82	.08	.13	14

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
S 707292	1	35	12	72	.1	23	9	427	2.93	8	5	ND	3	35	1	2	2	71	.52	.057	8	46	.71	71	.13	2	1.57	.03	.06	1
S 707293	1	35	17	149	.3	29	14	425	3.71	11	5	ND	2	31	1	2	2	89	.47	.059	5	56	.91	115	.15	2	2.27	.04	.09	1
S 707294	1	34	12	55	.1	25	10	417	3.67	11	5	ND	4	63	1	2	2	93	.70	.088	12	62	.60	76	.16	2	1.66	.03	.07	1
S 707295	1	70	11	66	.5	30	9	537	3.56	13	6	ND	3	53	1	2	2	88	.67	.037	14	65	.69	59	.16	2	1.78	.04	.07	1
S 707296	1	36	14	92	.3	32	14	457	4.53	12	9	ND	3	59	1	2	2	107	.53	.121	7	67	.79	99	.15	3	2.37	.04	.12	1
S 707297	1	29	11	56	.1	26	9	446	3.36	10	5	ND	4	52	1	3	2	83	.66	.062	13	58	.69	76	.14	3	1.45	.03	.09	1
S 707298	1	50	14	73	.2	31	10	558	3.72	10	5	ND	3	62	1	3	2	94	.73	.035	13	68	.85	79	.17	5	2.00	.04	.08	1
S 707299	1	46	13	56	.2	30	9	382	3.22	12	5	ND	4	65	1	2	2	86	.88	.055	11	63	.92	68	.18	4	1.85	.05	.07	1
S 707300	1	29	11	59	.1	26	9	397	3.43	8	5	ND	3	50	1	2	2	84	.69	.086	10	59	.69	76	.13	2	1.48	.03	.08	1
S 707301	1	41	16	61	.1	28	13	445	4.34	11	5	ND	3	52	1	2	2	111	.68	.091	8	67	.81	95	.15	3	1.87	.04	.10	2
S 707302	1	40	14	69	.1	31	9	364	3.53	11	5	ND	4	45	1	2	2	84	.60	.097	11	58	.89	88	.14	3	1.86	.04	.09	1
S 707303	1	44	17	59	.1	30	10	424	3.48	8	5	ND	3	59	1	2	2	84	.81	.044	9	62	1.08	76	.16	2	1.82	.05	.08	1
S 707304	1	41	9	61	.1	29	8	360	3.24	10	5	ND	4	59	1	3	2	77	.83	.045	10	60	.97	79	.15	3	1.80	.04	.09	1
S 707305	1	36	15	55	.2	32	12	407	4.17	11	10	ND	2	46	1	2	2	101	.57	.071	8	72	.63	103	.13	3	1.69	.03	.08	1
S 707306	1	39	10	57	.2	27	10	439	3.84	11	7	ND	3	66	1	2	2	97	.88	.066	12	70	.73	100	.14	3	1.76	.04	.08	1
S 707307	1	35	19	94	.2	38	13	308	4.50	13	6	ND	3	40	1	2	2	97	.51	.118	8	75	.65	118	.13	3	2.74	.03	.08	1
S 707308	1	34	17	78	.3	27	10	347	3.64	13	5	ND	3	53	1	2	2	89	.52	.103	8	53	.61	127	.13	3	2.21	.03	.07	1
S 707309	1	40	12	52	.1	27	9	332	3.32	10	5	ND	2	71	1	2	2	90	.70	.046	8	59	.79	97	.15	2	2.00	.04	.05	1
S 707310	1	33	9	39	.1	22	8	328	2.36	5	7	ND	3	64	1	2	2	66	.77	.067	11	52	.77	67	.16	2	1.45	.04	.06	1
S 707311	1	52	13	60	.1	107	17	489	4.21	9	5	ND	2	85	1	2	2	99	.88	.068	6	170	2.09	174	.18	2	2.73	.07	.10	1
S 707312	1	37	12	48	.1	33	9	358	3.07	7	5	ND	3	75	1	2	2	82	.77	.055	10	72	.90	86	.16	3	1.62	.04	.05	1
S 707313	1	43	15	74	.2	28	11	404	3.46	10	6	ND	3	57	1	3	2	85	.67	.070	10	64	.75	110	.13	2	1.83	.04	.07	1
S 707314	1	42	13	81	.4	30	10	333	3.21	12	6	ND	3	65	1	3	2	79	.63	.076	10	48	.77	129	.13	4	2.26	.04	.06	1
S 707315	1	46	17	66	.1	33	12	549	4.26	17	5	ND	4	79	1	2	2	102	.84	.060	13	61	.93	105	.17	3	2.16	.04	.09	1
S 707316	1	38	15	55	.1	28	10	481	3.59	12	5	ND	4	68	1	2	2	86	.78	.088	12	58	.81	117	.14	5	1.84	.04	.08	1
S 707317	1	51	18	74	.2	33	12	456	3.95	9	5	ND	4	57	1	3	2	91	.62	.091	13	64	.80	98	.14	5	2.21	.04	.09	1
S 707318	1	40	13	44	.1	23	9	325	2.82	10	6	ND	3	78	1	2	2	79	.94	.074	10	54	.82	96	.16	3	1.87	.05	.07	1
S 707319	1	56	12	55	.2	33	9	314	2.61	13	5	ND	3	61	1	2	2	57	.75	.043	12	76	.86	126	.12	5	1.61	.04	.07	1
S 707320	1	33	13	56	.2	31	9	357	3.21	8	5	ND	2	58	1	2	2	76	.80	.063	7	78	1.15	128	.14	3	1.85	.04	.13	1
S 707321	1	36	13	48	.1	33	8	407	3.16	8	5	ND	3	96	1	2	2	81	.79	.045	9	95	.92	147	.15	3	1.66	.04	.09	1
S 707322	1	35	14	56	.1	26	8	471	3.17	7	5	ND	3	80	1	2	2	82	.75	.055	9	62	.76	146	.14	3	1.83	.04	.08	1
S 707323	1	30	15	60	.2	27	9	410	3.45	8	5	ND	3	66	1	2	2	88	.77	.082	10	68	.73	122	.14	3	1.84	.04	.08	1
S 707324	1	36	15	64	.1	29	9	445	3.48	10	5	ND	3	73	1	2	2	87	.81	.069	10	65	.86	144	.13	4	2.16	.04	.09	1
S 707325	1	60	18	70	.1	38	12	718	4.36	13	5	ND	4	89	1	2	2	100	1.04	.080	13	90	1.11	164	.12	4	2.63	.04	.12	1
S 707326	1	52	21	73	.2	25	14	860	5.22	19	10	ND	3	181	1	2	2	121	1.48	.071	9	55	1.14	150	.10	4	3.16	.05	.13	1
S 707327	1	48	10	43	.1	18	8	303	2.61	5	5	ND	2	98	1	2	2	64	.84	.064	8	41	.67	109	.09	3	1.58	.04	.07	1
S 707328	1	34	21	81	.2	28	11	475	4.07	10	5	ND	3	48	1	2	2	91	.57	.080	11	75	.73	409	.13	4	1.83	.03	.06	1
S 707329	1	42	12	58	.2	30	11	423	3.78	12	5	ND	3	65	1	2	2	95	.82	.134	10	83	.82	190	.14	5	1.99	.04	.07	1
S 707330	1	52	13	53	.3	35	15	1001	4.22	8	5	ND	4	74	1	2	2	106	1.01	.056	12	79	.96	173	.14	4	2.01	.05	.09	1
STD C	18	58	39	132	7.2	68	27	1024	3.98	41	23	8	36	48	20	17	20	55	.48	.090	36	55	.88	172	.08	32	1.83	.08	.13	11

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
S 707331	1	93	23	102	.3	61	19	712	5.44	19	5	ND	6	106	1	2	2	107	1.44	.093	15	94	1.67	199	.14	6	3.43	.06	.23	1
S 707332	1	34	11	57	.2	28	8	405	3.68	10	5	ND	3	63	1	2	2	96	.73	.053	10	63	.75	116	.15	3	1.86	.04	.07	1
S 707333	1	36	13	58	.2	29	10	429	3.55	10	5	ND	3	78	1	2	2	94	.92	.081	10	65	.96	167	.16	4	2.38	.04	.09	3
S 707334	1	32	11	51	.2	28	8	313	2.85	10	5	ND	3	81	1	2	2	77	.84	.057	10	66	.81	148	.16	4	2.05	.05	.07	2
S 707335	1	46	14	69	.1	41	11	500	4.25	14	5	ND	3	96	1	2	2	102	.91	.100	12	119	1.06	197	.16	4	2.49	.05	.12	1
S 707336	1	57	13	69	.3	44	12	589	4.26	12	5	ND	3	82	1	2	2	98	1.02	.059	13	127	1.19	161	.15	4	2.40	.05	.10	1
S 707337	1	37	13	97	.3	30	14	649	4.42	6	5	ND	4	64	1	3	3	91	.82	.083	10	64	.95	339	.13	3	2.52	.04	.08	1
S 707338	1	30	7	44	.1	21	8	352	3.58	9	5	ND	4	65	1	2	2	97	.75	.066	9	64	.54	82	.15	5	1.33	.04	.05	1
S 707339	1	47	13	58	.1	29	10	444	4.01	12	5	ND	3	61	1	2	2	107	.72	.068	10	66	.74	100	.17	4	2.04	.04	.07	1
S 707340	1	48	11	73	.2	30	9	415	3.75	10	5	ND	4	57	1	2	2	87	.62	.114	12	42	.66	118	.12	5	2.56	.04	.08	1
S 707341	1	35	13	51	.3	22	8	395	2.86	7	5	ND	4	68	1	2	2	79	.76	.071	12	50	.63	70	.14	4	1.57	.04	.06	1
S 707342	1	78	12	101	.4	49	19	1139	4.12	16	5	ND	4	73	1	2	2	91	.93	.073	15	65	.93	139	.14	4	2.71	.05	.09	1
S 707343	1	50	15	72	.2	30	12	544	4.05	17	5	ND	3	101	1	2	3	97	.83	.061	10	61	.88	122	.17	3	2.22	.05	.09	1
S 707344	1	35	12	61	.2	34	11	419	3.39	10	5	ND	4	53	1	2	2	82	.68	.041	14	72	.77	93	.15	3	1.67	.04	.09	2
S 707345	1	49	15	63	.3	56	15	509	4.29	11	5	ND	3	79	1	2	2	103	1.00	.070	11	108	1.26	163	.19	4	2.20	.06	.13	1
S 707346	1	53	11	97	.2	55	15	391	4.60	14	5	ND	3	66	1	3	2	103	.74	.125	8	108	1.12	113	.18	4	2.92	.04	.09	1
S 707347	1	36	10	78	.2	31	10	343	3.62	8	5	ND	3	60	1	2	2	91	.66	.068	8	73	.79	102	.16	4	1.92	.04	.08	1
S 707348	1	57	13	65	.1	73	15	546	4.58	10	5	ND	2	100	1	2	2	112	.89	.085	7	162	1.59	176	.20	3	2.27	.05	.13	1
S 707349	1	44	12	67	.2	35	10	428	3.75	12	5	ND	4	74	1	2	2	86	.68	.082	12	65	.88	113	.14	3	2.01	.04	.07	1
S 707350	1	64	13	65	.3	106	19	432	4.49	14	5	ND	2	71	1	3	2	96	.68	.099	7	153	1.65	243	.16	2	2.50	.04	.10	1
S 707351	1	35	12	75	.2	33	10	503	3.21	6	5	ND	4	51	1	2	2	74	.64	.052	14	63	.84	100	.14	2	1.91	.04	.08	1
S 707352	1	36	12	52	.2	29	9	405	3.07	8	5	ND	3	66	1	2	2	79	.80	.079	11	54	.80	116	.14	3	1.82	.04	.06	1
S 707353	1	46	12	52	.3	25	8	442	3.18	9	5	ND	4	62	1	3	2	75	.79	.042	14	54	.72	88	.13	3	1.84	.04	.07	1
S 707354	1	27	11	65	.2	24	8	421	2.59	6	5	ND	5	37	1	2	2	61	.47	.045	14	45	.60	62	.13	3	1.44	.03	.05	1
S 707355	1	44	12	58	.3	23	8	463	3.41	11	5	ND	5	64	1	3	2	81	.59	.077	12	40	.60	88	.13	5	1.78	.03	.07	1
S 707356	1	54	12	75	.1	39	13	472	4.74	14	5	ND	3	47	1	2	2	102	.58	.232	8	73	.71	161	.13	4	2.97	.04	.08	1
S 707357	1	35	15	84	.2	28	10	361	3.85	9	5	ND	3	46	1	2	2	88	.58	.124	8	62	.63	145	.14	3	2.41	.03	.08	1
S 707358	1	43	13	96	.1	37	13	622	4.44	14	5	ND	3	38	1	4	2	95	.51	.195	7	82	.75	172	.13	3	2.81	.03	.08	1
S 707359	1	29	10	40	.2	21	7	277	2.52	8	5	ND	3	52	1	2	2	69	.57	.070	8	48	.56	104	.12	2	1.63	.03	.05	2
S 707360	1	33	10	51	.3	23	9	353	3.48	7	5	ND	4	50	1	3	2	87	.47	.060	10	50	.56	96	.13	2	1.72	.03	.05	1
S 707361	1	38	11	59	.2	21	7	412	3.04	6	5	ND	4	57	1	2	2	77	.57	.080	12	32	.58	88	.12	4	2.00	.04	.07	1
S 707362	1	28	9	40	.1	20	7	377	2.36	5	5	ND	4	48	1	2	2	61	.60	.045	11	43	.54	67	.13	3	1.23	.03	.04	2
S 707363	1	29	12	69	.2	26	8	361	2.97	7	5	ND	3	48	1	2	2	74	.55	.052	9	59	.68	83	.13	2	1.66	.03	.05	1
S 707364	1	30	11	52	.1	35	9	375	3.10	5	5	ND	3	61	1	2	2	77	.76	.051	8	75	.90	103	.15	3	1.70	.04	.07	1
S 707365	1	27	13	115	.3	32	11	400	3.99	3	5	ND	3	36	1	2	2	83	.48	.178	8	68	.61	115	.12	3	2.53	.03	.09	1
S 707366	1	41	15	99	.4	48	13	387	4.27	5	5	ND	4	42	1	2	2	87	.49	.141	10	77	.90	164	.14	3	2.82	.03	.09	1
S 707367	1	49	13	90	.3	41	13	363	4.90	8	5	ND	2	45	1	5	2	107	.52	.159	6	89	.87	141	.14	2	2.72	.04	.07	1
S 707368	1	35	11	46	.3	24	8	349	2.36	11	5	ND	2	82	1	2	2	66	.71	.059	7	49	.71	94	.13	2	1.81	.04	.07	2
S 707369	1	31	13	74	.2	26	8	289	3.32	6	5	ND	2	43	1	2	2	82	.52	.075	7	53	.69	106	.13	2	1.88	.03	.06	1
STD C	17	57	41	132	7.0	67	27	1022	4.02	41	19	7	36	48	20	17	22	55	.48	.089	36	60	.88	173	.08	32	1.84	.08	.12	11

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
S 707370	1	26	10	77	.5	22	8	401	3.38	7	5	ND	2	43	1	2	2	82	.57	.062	8	57	.61	92	.12	2	1.72	.03	.06	1
S 707371	2	32	15	70	.2	26	14	3058	3.93	13	5	ND	2	67	1	2	2	81	1.03	.075	9	53	.72	218	.10	2	2.00	.04	.06	1
S 707372	1	46	17	80	.5	33	12	906	4.35	12	5	ND	2	41	1	2	2	107	.70	.065	9	84	.82	108	.13	2	2.20	.04	.07	1
S 707373	1	92	12	54	.6	34	8	399	3.26	7	5	ND	2	68	1	5	2	77	1.37	.100	12	62	.81	108	.09	3	2.20	.04	.08	2
S 707374	1	29	19	138	.5	29	14	616	5.70	15	5	ND	2	34	1	2	3	126	.52	.197	6	80	.74	105	.16	3	2.55	.04	.10	1
S 707375	1	24	17	173	.4	26	12	516	5.38	12	5	ND	2	31	1	3	2	117	.46	.217	6	69	.63	95	.15	2	2.61	.03	.07	1
S 707376	1	34	14	88	.2	37	12	405	4.10	13	5	ND	3	59	1	2	2	99	.84	.114	9	75	.87	106	.16	3	1.91	.04	.10	1
S 707377	1	39	15	65	.2	32	10	503	3.64	9	5	ND	3	49	1	2	2	90	.71	.033	10	62	.84	81	.16	2	1.81	.04	.09	1
S 707378	1	35	18	101	.3	33	14	590	4.94	13	7	ND	2	44	1	2	2	108	.59	.134	6	56	.80	97	.15	2	2.38	.03	.11	1
S 707379	1	30	14	89	.3	26	11	540	3.27	9	5	ND	3	45	1	2	2	76	.59	.042	11	53	.70	89	.14	2	1.69	.03	.08	2
S 707380	1	38	15	139	.5	38	15	736	4.46	15	8	ND	3	41	1	2	2	100	.59	.109	8	78	.86	107	.16	2	2.41	.04	.11	1
S 707381	2	46	14	146	.6	24	14	1862	5.26	12	5	ND	3	34	1	2	2	106	.54	.065	6	63	.75	114	.15	2	2.24	.03	.10	1
S 707382	5	191	16	80	.5	35	13	2583	5.92	17	7	ND	3	49	1	3	2	136	.88	.101	13	54	.78	203	.12	2	2.00	.04	.07	1
S 707383	1	34	17	111	.4	31	14	414	5.37	17	7	ND	2	41	1	2	2	110	.64	.225	6	70	.86	133	.13	2	2.30	.04	.08	1
S 707384	1	41	16	67	.5	31	11	526	4.06	12	5	ND	3	57	1	2	2	91	.69	.124	9	59	.73	138	.12	2	2.26	.04	.08	1
S 707385	1	24	13	60	.1	25	8	314	3.18	7	5	ND	3	41	1	2	2	76	.52	.079	9	51	.60	82	.13	2	1.61	.03	.06	1
S 707386	1	27	12	66	.3	21	7	349	3.10	7	5	ND	3	49	1	2	2	75	.56	.066	9	50	.53	80	.13	3	1.58	.03	.06	1
S 707387	1	36	8	62	.4	29	10	296	3.62	13	5	ND	3	52	1	3	2	81	.56	.066	8	56	.66	98	.14	3	1.98	.03	.07	2
S 707400	2	409	11	101	2.4	87	19	1468	5.76	26	6	ND	5	73	1	2	2	107	1.54	.113	53	110	1.07	205	.07	2	5.12	.04	.12	2
S 707401	1	28	10	52	.3	22	8	414	3.57	8	5	ND	3	54	1	2	2	91	.94	.065	8	66	.57	66	.13	4	1.12	.04	.06	1
S 707402	1	44	14	51	.1	28	9	363	3.60	12	5	ND	2	55	1	2	2	88	.87	.044	8	63	.63	101	.11	2	1.78	.03	.06	1
S 707403	1	40	20	95	.3	36	12	426	4.42	14	5	ND	3	37	1	2	2	93	.49	.108	6	67	.61	148	.11	2	3.02	.03	.05	1
S 707404	2	42	16	72	.4	27	9	230	2.76	10	5	ND	3	56	1	2	2	77	.83	.064	9	57	.70	222	.08	2	2.19	.04	.04	1
S 707405	2	235	17	49	.4	31	10	1219	3.83	17	9	ND	2	77	1	2	2	95	1.65	.220	27	48	.57	121	.04	2	2.34	.03	.06	3
S 707406	1	71	19	247	.5	23	20	1309	4.77	9	5	ND	2	35	1	2	2	94	.58	.395	6	51	.77	191	.11	2	2.11	.04	.14	1
S 707407	2	40	16	111	.4	26	15	2235	9.36	21	5	ND	2	50	1	2	2	112	.91	.123	7	57	.72	127	.09	2	2.29	.04	.08	1
S 707408	1	36	17	66	.4	29	9	316	3.62	14	5	ND	3	42	1	2	2	87	.63	.069	8	53	.72	81	.13	2	1.80	.03	.09	1
S 707409	1	36	14	61	.3	27	13	1179	3.56	13	5	ND	3	62	1	2	2	78	.95	.084	9	60	.77	102	.13	2	1.68	.04	.07	1
S 707410	4	110	5	40	.8	16	1	365	1.22	5	5	ND	1	79	2	2	2	39	2.44	.078	6	21	.18	53	.02	4	.65	.02	.02	2
S 707411	1	47	5	21	.6	13	3	339	1.25	5	5	ND	1	80	1	2	2	56	2.11	.116	8	27	.24	60	.03	4	.98	.02	.04	1
S 707412	1	25	18	114	.4	21	9	413	3.91	10	5	ND	2	28	1	2	2	80	.40	.233	5	49	.50	127	.10	2	2.33	.03	.07	2
S JCB B00	1	15	9	43	.1	17	4	179	1.86	3	5	ND	4	23	1	3	2	34	.40	.032	9	27	.45	71	.07	2	1.04	.02	.03	2
S JCB B01	1	20	9	90	.1	16	6	174	3.20	9	5	ND	3	23	1	2	2	57	.30	.192	8	32	.38	155	.07	2	1.43	.02	.05	1
S JCB B02	1	22	13	65	.2	23	7	276	2.71	10	5	ND	5	30	1	3	2	52	.41	.039	12	35	.58	92	.10	2	1.36	.03	.05	1
S JCB B03	1	20	9	51	.2	20	6	370	2.22	7	5	ND	4	35	1	2	2	45	.49	.053	14	37	.54	95	.10	2	1.34	.03	.04	2
S JCB B04	1	15	10	34	.2	17	5	223	1.67	2	5	ND	4	33	1	2	2	41	.47	.064	11	34	.39	64	.12	3	1.03	.03	.04	3
S JCB B05	1	16	11	37	.1	16	6	261	1.77	2	5	ND	4	30	1	2	2	41	.44	.052	11	35	.40	68	.12	2	1.03	.02	.05	2
S JCB B06	1	15	11	33	.2	15	4	135	1.48	2	5	ND	3	25	1	2	2	33	.35	.044	9	31	.36	71	.09	2	1.11	.02	.04	1
S JCB B07	1	13	8	30	.2	14	4	168	1.48	5	5	ND	3	29	1	2	2	36	.44	.065	10	31	.36	59	.10	2	.92	.02	.04	1
STD C	18	57	42	131	6.9	67	27	1030	3.96	40	19	7	37	48	20	17	18	55	.47	.087	36	57	.87	171	.08	32	1.81	.08	.12	12

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
S JCB 808	1	14	11	28	.1	16	5	212	1.63	5	5	ND	4	34	1	2	2	40	.50	.067	12	31	.35	58	.10	2	.90	.03	.04	1
S JCB 809	1	15	12	36	.1	17	5	231	1.69	2	5	ND	3	36	1	2	2	42	.55	.058	12	30	.41	74	.11	2	1.16	.02	.04	1
S JCB 810	1	12	8	26	.1	14	4	183	1.52	3	5	ND	4	39	1	2	2	39	.58	.074	13	29	.36	57	.12	2	.86	.03	.04	1
S JCB 811	1	13	8	33	.2	14	4	184	1.59	3	5	ND	4	36	1	2	2	41	.52	.047	14	31	.38	62	.12	2	1.07	.03	.04	1
S JCB 812	1	14	8	32	.1	15	4	187	1.62	2	5	ND	3	35	1	2	2	45	.51	.060	11	30	.38	53	.11	2	.96	.02	.04	1
S JCB 813	1	16	11	42	.1	19	5	206	1.93	4	5	ND	4	36	1	2	2	43	.48	.046	15	34	.52	72	.12	2	1.30	.03	.05	1
S JCB 814	1	15	7	40	.1	16	5	255	1.61	2	5	ND	2	31	1	2	2	39	.44	.034	11	32	.40	73	.11	2	1.18	.02	.03	1
S JCB 815	1	16	14	49	.1	19	5	200	1.71	2	5	ND	2	30	1	2	2	41	.44	.037	11	38	.42	88	.12	2	1.45	.02	.04	1
S JCB 816	1	14	8	28	.1	15	4	214	1.65	2	5	ND	3	36	1	2	2	42	.54	.070	12	32	.37	58	.12	2	.92	.03	.03	1
S JCB 817	1	15	10	29	.1	16	5	234	1.65	5	5	ND	3	35	1	2	2	41	.52	.067	11	33	.35	79	.10	2	1.00	.03	.05	1
S JCB 818	1	24	9	37	.1	20	7	379	2.40	5	7	ND	4	40	1	2	2	54	.56	.072	12	40	.48	93	.11	2	1.29	.03	.05	1
S JCB 819	1	12	7	23	.1	13	4	187	1.36	2	7	ND	3	29	1	2	2	34	.44	.060	10	27	.31	50	.09	2	.82	.02	.04	1
S JCB 820	1	13	10	36	.1	22	6	237	1.85	3	5	ND	4	35	1	2	2	40	.46	.052	12	38	.50	68	.11	2	1.17	.02	.05	1
S JCB 821	1	19	13	45	.1	24	6	242	2.43	4	5	ND	4	33	1	2	2	50	.45	.055	13	37	.65	70	.12	2	1.52	.02	.06	1
S JCB 822	1	22	11	46	.1	22	7	264	2.27	3	5	ND	3	36	1	2	2	53	.49	.065	11	32	.58	74	.11	2	1.48	.03	.06	1
S JCB 823	1	14	7	29	.1	16	5	259	1.70	4	5	ND	3	36	1	2	2	42	.51	.056	12	29	.41	61	.11	2	.97	.02	.04	1
S JCB 824	1	19	11	35	.1	18	6	311	2.07	4	5	ND	4	40	1	3	2	49	.58	.064	12	34	.46	75	.11	2	1.15	.03	.06	1
S JCB 825	1	22	10	41	.1	20	7	356	2.46	6	5	ND	3	45	1	2	2	58	.64	.079	12	40	.54	81	.11	2	1.27	.03	.06	1
S JCB 826	1	16	8	33	.1	16	5	227	1.66	2	5	ND	3	38	1	2	2	44	.58	.069	10	32	.41	60	.10	2	.95	.03	.04	1
S JCB 827	1	40	13	53	.3	34	7	438	2.79	4	6	ND	2	55	1	2	2	54	.99	.068	13	48	.61	143	.08	2	1.98	.03	.07	1
S JCB 828	1	34	10	39	.2	23	6	377	2.52	9	5	ND	3	40	1	2	2	60	.63	.059	14	43	.54	90	.11	2	1.30	.03	.05	1
S JCB 829	1	40	18	61	.2	28	9	459	2.91	5	5	ND	4	38	1	2	2	62	.61	.044	15	48	.53	122	.10	2	1.66	.03	.07	1
S JCB 830	1	62	17	75	.4	48	14	398	5.23	14	7	ND	5	49	1	2	2	139	.80	.100	22	75	.91	225	.10	2	3.09	.04	.10	1
S JCB 831	1	43	13	53	.4	35	10	671	3.63	5	7	ND	4	48	1	2	2	72	.78	.064	18	59	.65	154	.09	2	2.24	.03	.08	1
S JCB 832	3	74	19	81	.2	52	29	1891	7.60	18	5	ND	6	56	1	2	2	115	.86	.069	23	74	.81	329	.12	2	2.76	.04	.12	1
S JCB 833	1	23	9	38	.1	18	7	290	2.37	2	5	ND	4	50	1	2	2	61	.68	.072	12	37	.52	98	.12	2	1.35	.03	.05	1
S JCB 834	1	18	9	30	.1	15	6	299	2.08	5	5	ND	4	45	1	2	2	56	.62	.067	11	35	.42	71	.12	3	1.04	.03	.04	1
S JCB 835	1	22	9	35	.1	16	5	247	2.25	6	5	ND	3	42	1	2	2	54	.68	.047	8	32	.44	84	.10	2	1.08	.03	.05	1
S JCB 836	1	18	10	45	.1	16	6	240	1.98	2	5	ND	2	43	1	2	2	50	.62	.048	9	29	.41	91	.10	3	1.22	.03	.04	1
S JCB 837	1	20	10	36	.1	17	6	256	2.24	4	5	ND	4	47	1	2	2	59	.64	.066	11	35	.46	105	.13	3	1.23	.02	.06	1
S JCB 838	1	28	12	44	.2	22	6	312	2.58	3	5	ND	3	59	1	2	2	58	.89	.061	11	46	.62	132	.11	3	1.63	.04	.06	1
S JCB 839	1	14	12	47	.1	15	6	220	1.95	3	5	ND	2	41	1	2	3	54	.62	.032	8	35	.47	86	.12	2	1.36	.03	.04	1
S JCB 840	1	19	12	41	.1	17	6	319	2.17	3	5	ND	3	49	1	2	2	57	.70	.063	11	38	.54	96	.13	3	1.30	.03	.07	1
S JCB 841	1	16	11	36	.1	15	6	291	1.75	2	5	ND	3	43	1	2	2	49	.62	.055	9	33	.45	82	.13	3	1.24	.03	.05	1
S JCB 842	1	30	13	49	.2	20	7	351	2.27	5	5	ND	3	39	1	2	2	57	.57	.025	12	44	.49	101	.13	2	1.36	.03	.06	1
S JCB 843	1	17	10	32	.2	16	5	262	2.06	6	5	ND	3	49	1	2	2	57	.70	.060	10	35	.46	79	.13	3	1.17	.03	.06	1
S JCB 844	1	24	11	87	.3	21	8	489	2.98	6	6	ND	2	47	1	2	2	70	.67	.056	9	43	.64	134	.12	2	1.59	.03	.06	1
S JCB 845	1	32	17	79	.2	42	10	595	3.55	10	5	ND	3	49	1	2	2	77	.74	.087	11	84	1.13	470	.12	3	2.12	.03	.17	1
S JCB 846	1	24	10	65	.2	21	8	444	3.34	8	8	ND	3	36	1	2	2	80	.50	.055	7	48	.52	143	.12	3	1.43	.02	.04	1
STD C	18	58	43	132	7.3	69	28	1038	4.08	36	22	8	37	49	19	18	21	56	.49	.091	37	58	.90	174	.08	33	1.87	.08	.12	12

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
S JCB 847	1	19	9	42	.1	16	7	360	2.71	8	5	ND	2	39	1	2	2	71	.59	.049	8	41	.46	147	.13	3	1.13	.03	.05	2
S JCB 848	1	44	13	36	.2	18	6	217	2.05	11	11	ND	4	46	1	3	2	54	.75	.016	12	45	.54	260	.14	2	1.47	.03	.05	2
S JCB 849	1	48	18	61	.4	30	13	472	4.04	11	11	ND	3	76	1	2	2	96	1.34	.051	12	70	.92	140	.14	3	1.09	.04	.07	1
S JCB 850	1	20	10	38	.1	15	6	262	2.26	9	5	ND	2	63	1	2	2	64	.81	.049	8	37	.55	196	.16	2	1.62	.04	.04	2
S JCB 851	1	17	10	72	.3	13	5	219	2.38	6	5	ND	2	34	1	3	2	60	.46	.043	7	40	.34	71	.13	2	1.73	.02	.04	2
S JCB 852	1	27	13	52	.2	17	7	280	2.85	6	5	ND	3	59	1	2	2	75	.66	.066	9	44	.49	121	.14	2	1.71	.03	.05	1
S JCB 853	1	27	9	40	.1	17	6	231	2.54	9	5	ND	2	46	1	3	2	65	.59	.076	7	39	.47	90	.12	2	1.59	.03	.04	3
S JCB 854	1	31	10	50	.1	20	7	334	3.17	11	5	ND	2	49	1	2	2	81	.64	.070	7	50	.56	98	.12	2	1.66	.03	.04	2
S JCB 855	1	35	13	44	.1	20	7	249	2.38	6	5	ND	1	44	1	2	2	61	.55	.055	9	42	.60	111	.10	2	1.74	.03	.04	1
S JCB 856	1	47	16	88	.3	31	12	631	4.73	13	5	ND	2	40	1	2	2	92	.64	.289	5	68	.69	172	.10	2	3.41	.03	.07	1
S JCB 857	1	41	12	52	.2	21	9	417	2.96	9	5	ND	2	56	1	2	2	73	.75	.056	12	51	.68	94	.12	3	1.59	.03	.05	1
S JCB 858	1	33	9	40	.1	19	7	333	2.50	6	5	ND	3	61	1	2	2	65	.74	.043	8	44	.68	102	.14	2	1.66	.04	.05	2
S JCB 859	1	33	11	58	.2	19	9	650	3.18	8	5	ND	2	52	1	2	2	81	.62	.076	9	51	.56	118	.12	2	1.39	.03	.05	1
S JCB 860	1	47	15	51	.1	22	10	481	3.98	13	5	ND	2	57	1	2	2	99	.70	.104	9	56	.77	117	.13	3	1.76	.03	.07	1
S JCB 861	1	34	10	51	.1	19	8	337	2.98	9	5	ND	3	45	1	4	2	79	.68	.081	9	41	.65	93	.12	3	1.30	.03	.04	2
S JCB 862	1	34	12	54	.1	21	8	389	3.56	9	5	ND	2	44	1	2	2	87	.64	.085	8	47	.64	92	.12	4	1.35	.03	.05	1
S JCB 863	1	29	9	58	.1	17	8	474	3.23	6	5	ND	2	44	1	2	3	83	.68	.063	7	42	.62	86	.12	3	1.35	.03	.03	1
S JCB 864	1	29	8	47	.1	17	8	366	2.89	10	5	ND	2	44	1	2	2	75	.62	.066	7	48	.61	95	.11	2	1.28	.03	.04	1
S JCB 865	1	34	9	44	.1	21	8	370	3.33	12	5	ND	2	63	1	2	2	82	.60	.096	7	51	.61	133	.09	2	1.29	.03	.04	2
S JCB 866	1	53	12	66	.3	26	11	842	3.69	10	5	ND	2	131	1	3	2	84	.78	.077	10	55	.88	168	.08	2	2.04	.04	.06	1
S JCB 867	1	25	8	45	.1	16	6	230	2.70	6	5	ND	2	35	1	2	2	69	.46	.056	6	45	.45	57	.12	2	1.09	.03	.02	2
S JCB MR 91N 65+40	1	20	8	34	.1	19	7	430	2.73	6	5	ND	2	26	1	2	3	62	.47	.044	7	33	.43	76	.08	2	1.06	.02	.03	1
STD C	18	57	40	132	7.3	68	27	1041	4.04	42	19	7	36	49	20	16	22	56	.49	.090	36	60	.88	175	.08	33	1.85	.08	.13	12

ROSSBACHER LABORATORY PROJECT-CERT #87476 FILE # 87-3703

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
AP C-CHAIZ-6	3	94	16	78	.5	29	10	222	2.92	9	5	ND	1	55	1	157	2	26	2.42	.119	8	65	.18	27	.15	6	1.29	.11	.06	1
AP C-CHAIZ-7	8	44	19	78	.7	18	6	316	3.89	13	5	ND	2	34	1	11	4	161	1.58	.091	6	109	1.17	35	.21	3	2.05	.09	.06	1
AP C-CHAIZ-10	1	144	15	21	.3	15	15	120	3.12	9	5	ND	2	81	1	6	4	29	2.31	.170	6	40	.24	31	.13	3	2.28	.80	.12	1

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. 396
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: SEPT 5 1987 DATE REPORT MAILED: Sept 8/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87534 File # 87-3925 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
S 710018	1	39	13	54	.1	26	8	341	2.45	11	5	ND	2	21	1	2	2	50	.33	.050	6	43	.64	59	.06	2	1.02	.02	.02	1
S 710019	1	4	8	21	.1	4	2	76	.91	2	5	ND	1	13	1	2	2	23	.18	.024	4	14	.11	48	.06	2	.57	.01	.02	1
S 710020	1	17	12	39	.1	17	5	171	2.88	10	5	ND	2	25	1	2	2	62	.31	.134	5	35	.38	64	.09	2	1.39	.02	.02	2
S 710021	1	12	9	32	.1	11	4	179	1.81	5	5	ND	1	23	1	2	2	44	.30	.046	5	24	.31	71	.07	2	.87	.02	.01	1
S 710022	1	13	9	41	.1	13	4	155	1.81	5	5	ND	1	20	1	2	2	41	.21	.060	6	27	.35	57	.08	2	.92	.02	.03	1
S 710023	1	14	10	34	.1	12	4	185	1.63	6	5	ND	1	22	1	2	2	40	.32	.061	6	24	.33	59	.07	2	.82	.02	.03	1
S 710024	1	19	12	44	.1	15	5	195	2.01	4	5	ND	1	25	1	2	2	48	.33	.034	5	30	.44	79	.07	2	1.03	.02	.03	2
S 710025	1	12	8	31	.1	15	5	204	1.42	4	5	ND	1	29	1	2	2	32	.38	.058	6	28	.36	78	.06	2	.81	.02	.02	1
S 710026	1	8	7	32	.1	12	4	148	1.15	2	5	ND	1	24	1	3	2	27	.30	.074	4	22	.34	68	.05	2	.68	.02	.02	1
S 710029	1	16	7	72	.1	17	6	218	2.21	5	5	ND	2	26	1	2	2	47	.36	.053	6	32	.33	100	.06	2	.96	.02	.02	1
S 710030	1	13	9	39	.1	15	4	165	1.57	5	5	ND	1	23	1	2	2	34	.30	.059	5	21	.36	59	.06	2	.76	.01	.03	1
S 710031	1	11	8	43	.1	13	4	192	1.39	2	5	ND	1	18	1	2	2	30	.25	.041	5	24	.33	57	.07	2	.82	.01	.03	1
S 710032	1	13	8	51	.1	17	5	167	1.54	2	5	ND	2	19	1	2	2	32	.24	.032	6	27	.41	63	.08	2	1.02	.02	.03	2
S 710033	1	12	8	41	.2	14	4	176	1.41	2	5	ND	1	18	1	2	2	30	.23	.036	6	26	.34	63	.07	2	.90	.01	.03	2
S 710034	1	12	12	41	.1	14	4	140	1.31	2	5	ND	2	16	1	2	2	27	.23	.046	6	24	.27	60	.07	2	.94	.01	.02	1
S 710035	1	12	8	33	.1	13	4	165	1.27	3	5	ND	1	18	1	2	2	28	.25	.048	6	28	.35	60	.05	2	.89	.01	.02	1
STD C	19	59	42	133	7.3	70	29	1055	4.06	44	18	8	40	52	19	15	20	59	.48	.091	39	58	.90	150	.08	33	1.87	.06	.14	12

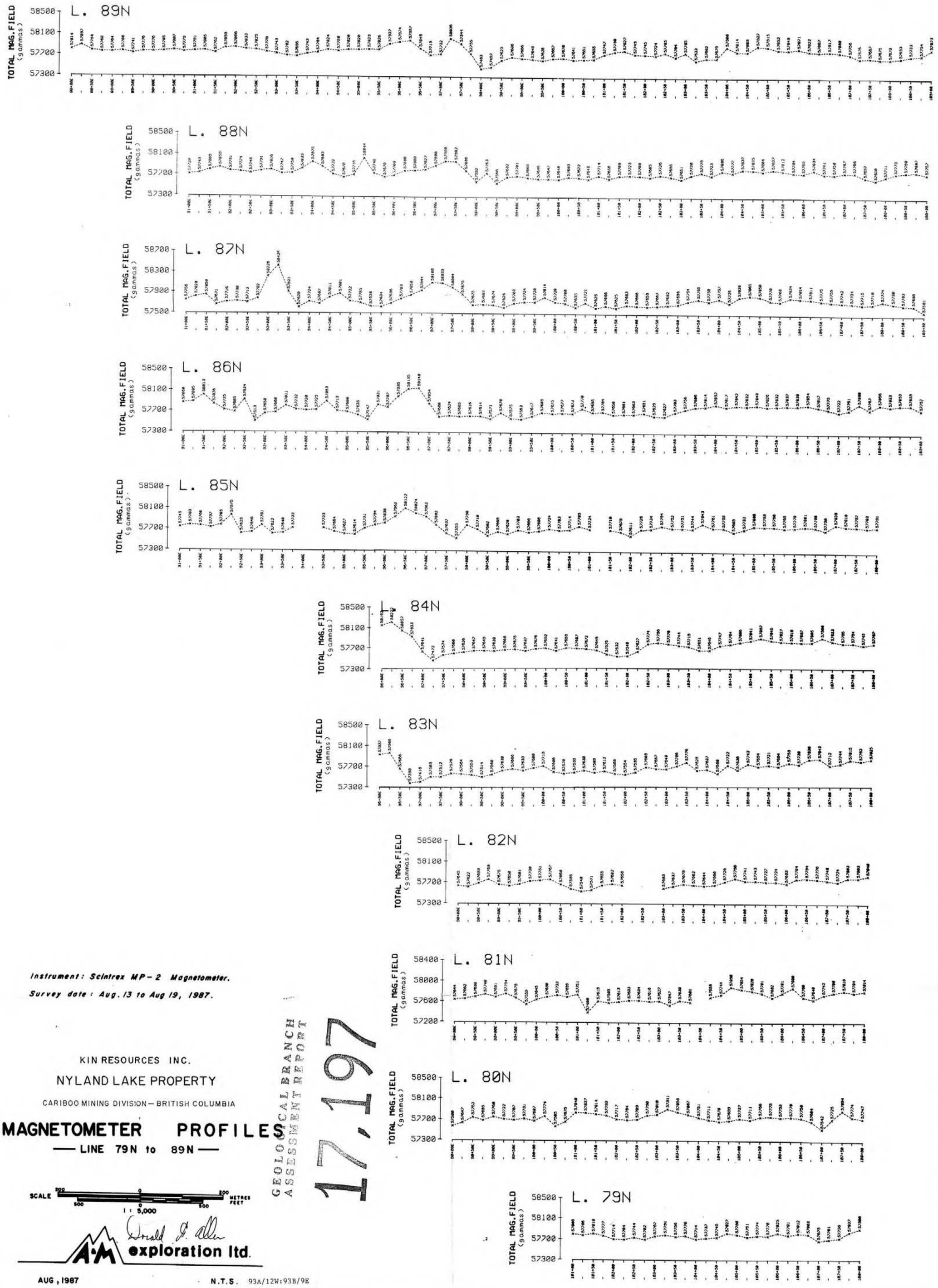
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S 710036	1	13	8	40	.1	14	4	192	1.38	2	5	ND	1	19	1	2	2	29	.26	.045	6	22	.30	64	.06	2	.84	.01	.03	2
S 710037	1	15	11	51	.1	17	5	185	1.67	2	5	ND	1	19	1	2	2	33	.27	.042	6	29	.42	61	.07	2	1.01	.02	.04	1
S 710038	1	24	13	65	.1	26	8	500	2.41	3	5	ND	2	29	1	2	2	48	.41	.066	9	41	.50	104	.08	2	1.42	.02	.03	1
S 710039	1	20	7	66	.1	23	12	651	2.35	3	5	ND	2	32	1	2	2	47	.38	.050	8	36	.52	125	.06	2	1.46	.02	.05	1
S 710040	1	13	10	51	.1	19	5	211	1.77	3	5	ND	1	22	1	3	2	37	.29	.068	5	30	.34	77	.09	2	.88	.02	.03	2
S 710041	1	11	7	38	.1	13	4	112	1.33	2	5	ND	1	16	1	2	2	28	.23	.039	5	23	.34	58	.07	2	.91	.02	.02	1
S 710042	1	4	9	12	.1	3	1	32	.36	2	5	ND	1	9	1	2	2	13	.13	.009	4	14	.07	38	.05	2	.40	.01	.02	1
S 710043	1	23	11	52	.1	21	6	136	2.12	2	5	ND	2	25	1	2	2	34	.32	.053	6	42	.46	128	.05	2	1.60	.02	.03	1
S 710044	1	17	10	99	.1	35	9	189	3.25	3	5	ND	3	22	1	4	2	65	.29	.112	8	53	.37	104	.13	2	2.51	.02	.06	1
S 710045	1	13	9	36	.1	13	4	222	1.79	2	5	ND	3	33	1	2	2	49	.45	.040	10	29	.35	63	.13	2	.98	.02	.04	1
S 710046	1	16	8	44	.1	16	5	215	1.98	5	5	ND	3	31	1	2	2	50	.44	.051	10	32	.42	70	.12	3	1.16	.02	.04	1
S 710047	1	21	10	55	.3	18	7	485	2.36	6	5	ND	2	35	1	2	2	56	.46	.053	10	37	.46	92	.10	2	1.60	.02	.05	1
S 710048	1	43	15	70	.5	35	9	395	2.83	4	5	ND	2	78	1	2	2	60	.85	.056	16	54	.70	197	.09	3	2.63	.03	.07	1
STD C	18	57	44	132	6.9	68	27	1033	3.88	42	21	7	37	47	18	18	20	56	.47	.088	37	59	.86	175	.08	31	1.78	.08	.13	13

APPENDIX III

AFFIDAVIT OF EXPENSES

AFFIDAVIT OF EXPENSES

FIELD		
PERSONNEL		
Chris Sayer	18 days @ $350/day	$ 6,300.00
Dave Sorensen	5 days @ $200/day	1,000.00
Doug morneau	19 days @ $200/day	3,800.00
Joe Cuvelier	16 days @ $200/day	3,200.00
Evan Sykes	13 days @ $200/day	2,600.00
Consulting Fees	Coast Leisure Living Ltd.	8,000.00
Analyses		6,800.00
Equipment Leasing		700.00
Field Supplies		1,300.00
Communication		50.00
Room and Board		1,500.00
Transportation		2,300.00
Recording Fees		2,750.00
REPORT		
PERSONNEL		
Don Allen	8 days @ $550/day	4,400.00
Doug Brownlee	9 days @ $400/day	3,600.00
Drafting		2,800.00
Computer Processing	25 hours @ $20/hour	500.00
Typing/Compilation		500.00
	TOTAL	**$52,100.00**



Instrument : Scintrex MP-2 Magnetometer.

Survey date : Aug. 13 to Aug 19, 1987.

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION — BRITISH COLUMBIA

MAGNETOMETER PROFILES

— LINE 79N to 89N —

SCALE 200 0 200 METRES / 500 0 500 FEET

1 : 5,000

Donald G. Allen

A·M exploration ltd.

AUG, 1987

N.T.S. 93A/12W:93B/9E

FIGURE 7a

17,197

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

MAGNETOMETER PROFILES

— LINE 90N to 100N —

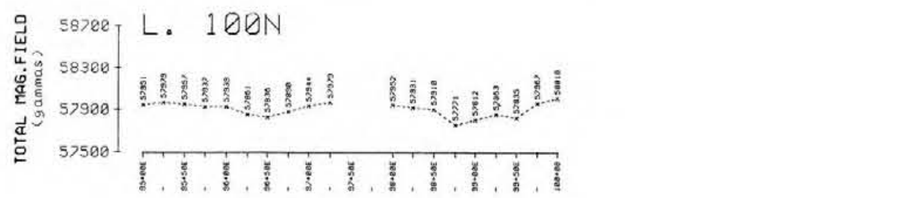
A&M exploration ltd.

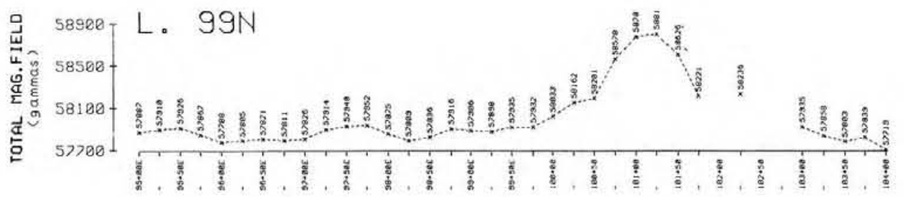
AUG, 1987

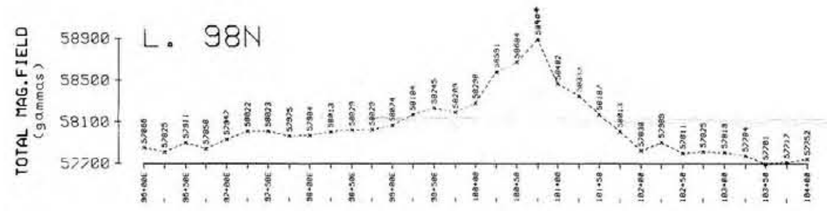
N.T.S. 93A/12W:93B/9E

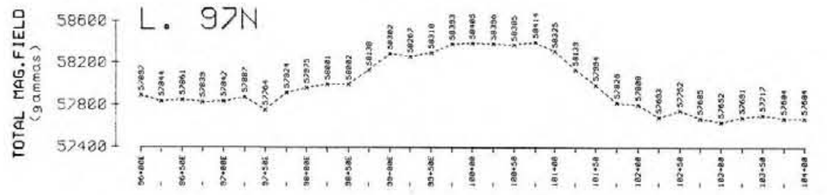
Instrument: Scintrex MP-2 Magnetometer.

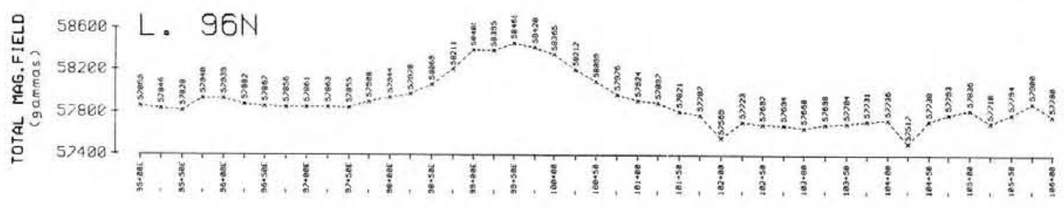
Survey date: Aug. 13 to Aug 19, 1987.

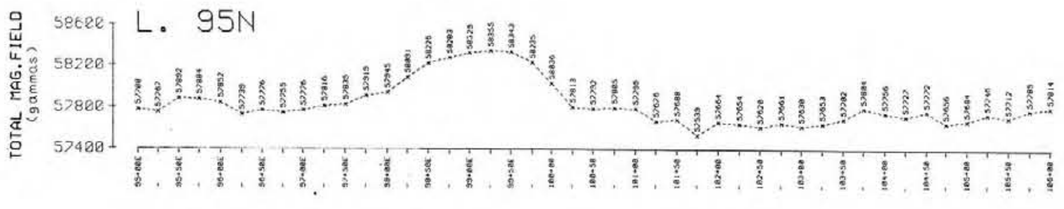


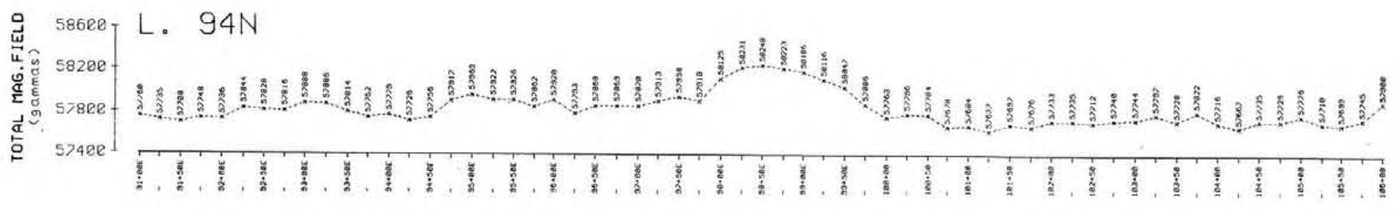


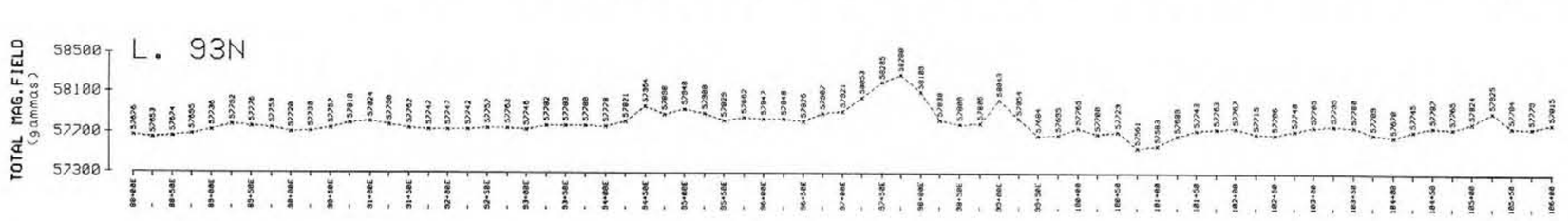


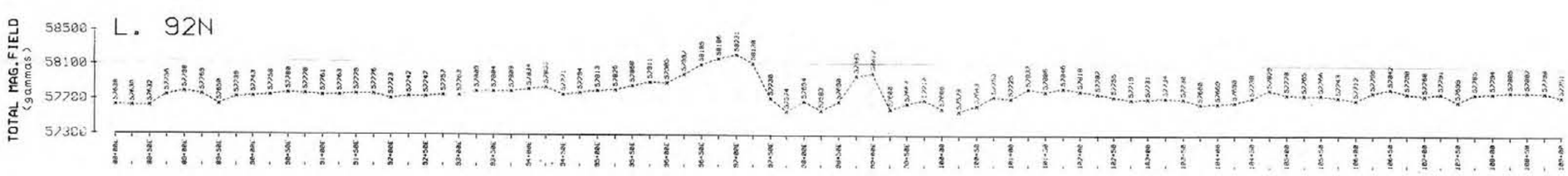


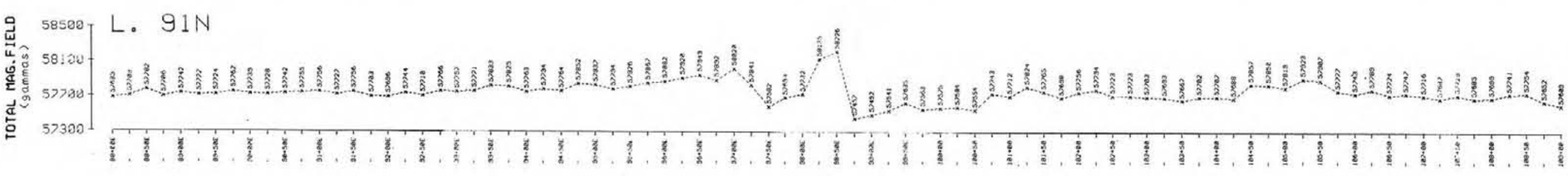


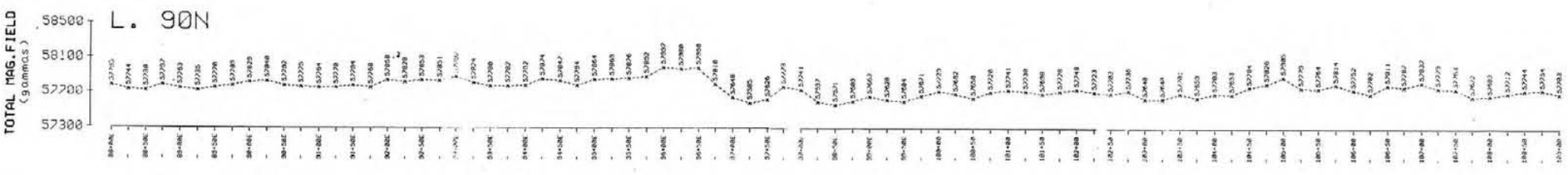












Donald E. Alla.

LINE # 79N

STN#	TOTAL MAG.FIELD
101+00	57806
-	57706
101+50	57818
-	57727
102+00	57714
-	57704
102+50	57744
-	57702
103+00	57767
-	57791
103+50	57756
-	57776
104+00	57714
-	57737
104+50	57745
-	57827
105+00	57758
-	57751
105+50	57774
-	57770
106+00	57825
-	57781
106+50	57812
-	57803
107+00	57679
-	57781
107+50	57726
-	57837
108+00	57588

LINE # 80N

STN#	TOTAL MAG.FIELD
98+00E	57580
-	57647
98+50E	57753
-	57685
99+00E	57760
-	57722
99+50E	57787
-	57731
100+00	57682
-	57774
100+50	57585
-	57675
101+00	57849
-	57837
101+50	57814
-	57783
102+00	57717
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102+50	57785
-	57750
103+00	57818
-	57811
103+50	57856
-	57887
104+00	57751
-	57711
104+50	57679
-	57655
105+00	57737
-	57711
105+50	57766
-	57775
106+00	57758
-	57778
106+50	57758
-	57684
107+00	57542
-	57725
107+50	57894
-	57774
108+00	57747

LINE # 81N

STN#	TOTAL MAG.FIELD
98+00E	57644
-	57662
98+50E	57690
-	57748
99+00E	57691
-	57754
99+50E	57679
-	57550
100+00	57645
-	57600
100+50	57733
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101+00	57751
-	57488
101+50	57619
-	57589
102+00	57613
-	57637
102+50	57634
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103+00	57627
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104+50	57744
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105+00	57854
-	57828
105+50	57781
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106+00	57781
-	57800
106+50	57708
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107+00	57743
-	57788
107+50	57815
-	57784
108+00	57814

LINE # 82N

STN#	TOTAL MAG.FIELD
98+00E	57645
-	57622
98+50E	57655
-	57769
99+00E	57675
-	57658
99+50E	57681
-	57738
100+00	57751
-	57767
100+50	57668
-	57585
101+00	57548
-	57571
101+50	57655
-	57602
102+00	57656
-	0
102+50	0
-	0
103+00	57603
-	57637
103+50	57675
-	57662
104+00	57644
-	57686
104+50	57726
-	57780
105+00	57741
-	57743
105+50	57727
-	57724
106+00	57683
-	57704
106+50	57794
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107+00	57748
-	57724
107+50	57803
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108+00	57849

LINE # 83N

STN#	TOTAL MAG.FIELD
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96+50E	57666
-	57398
97+00E	57416
-	57589
97+50E	57512
-	57576
98+00E	57564
-	57553
98+50E	57514
-	57560
99+00E	57620
-	57666
99+50E	57633
-	57688
100+00	57719
-	57606
100+50	57578
-	57599
101+00	57638
-	57589
101+50	57812
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102+00	57554
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102+50	57689
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103+00	57648
-	57706
103+50	57776
-	57625
104+00	57637
-	57560
104+50	57722
-	57638
105+00	57743
-	57654
105+50	57721
-	57684
106+00	57759
-	57739
106+50	57838
-	57843
107+00	57712
-	57744
107+50	57815
-	57783
108+00	57823

LINE # 84N

STN#	TOTAL MAG.FIELD
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96+50E	58057
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97+00E	57641
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97+50E	57574
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98+00E	57626
-	57647
98+50E	57648
-	57638
99+00E	57666
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100+00	57682
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100+50	57655
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101+00	57672
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105+00	57841
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105+50	57845
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106+00	57810
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106+50	57805
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107+00	57833
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107+50	57784
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108+00	57787

LINE # 85N

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92+00E	57785
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92+50E	57629
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93+00E	57781
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93+50E	57640
-	57733
94+00E	0
-	0
94+50E	57733
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95+00E	57627
-	57614
95+50E	57731
-	57754
96+00E	57830
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96+50E	58122
-	58024
97+00E	57962
-	57982
97+50E	57637
-	57885
98+00E	57786
-	57710
98+50E	57682
-	57665
99+00E	57628
-	57783
99+50E	57666
-	57686
100+00	57724
-	57703
100+50	57714
-	57785
101+00	57724
-	0
101+50	57718
-	57675
102+00	57611
-	57726
102+50	57734
-	57784
103+00	57752
-	57751
103+50	57744
-	57843
104+00	57761
-	57759
104+50	57689
-	57733
105+00	57800
-	57792
105+50	57750
-	57760
106+00	57770
-	57801
106+50	57708
-	57738
107+00	57838
-	57818
107+50	57797
-	57783
108+00	57731

LINE # 86N

STN#	TOTAL MAG.FIELD
91+00E	57808
-	57885
91+50E	58013
-	57836
92+00E	57725
-	57685
92+50E	57824
-	57513
93+00E	57658
-	57660
93+50E	57811
-	57732
94+00E	57720
-	57725
94+50E	57893
-	57713
95+00E	57688
-	57635
95+50E	57547
-	57831
96+00E	57787
-	57555
96+50E	58125
-	58148
97+00E	57854
-	57680
97+50E	57624
-	57680
98+00E	57616
-	57614
98+50E	57571
-	57678
99+00E	57575
-	57563
99+50E	57617
-	57683
100+00	57675
-	57677
100+50	57673
-	57770
101+00	57685
-	57704
101+50	57658
-	57661
102+00	57663
-	57651
102+50	57628
-	57627
103+00	57703
-	57756
103+50	57806
-	57814
104+00	57857
-	57817
104+50	57842
-	57832
105+00	57848
-	57826
105+50	57832
-	57827
106+00	57830
-	57854
106+50	57817
-	57775
107+00	57722
-	57761
107+50	57808
-	57767
108+00	57866
-	57833
108+50	57853
-	57858
109+00	57757

LINE # 87N

STN#	TOTAL MAG.FIELD
91+00E	57758
-	57828
91+50E	57858
-	57871
92+00E	57718
-	57730
92+50E	57713
-	57782
93+00E	58226
-	58420
93+50E	57921
-	57628
94+00E	57724
-	57687
94+50E	57811
-	57881
95+00E	57732
-	57785
95+50E	57638
-	57624
96+00E	57696
-	57703
96+50E	57858
-	57844
97+00E	58108
-	58055
97+50E	58004
-	57875
98+00E	57675
-	57683
98+50E	57674
-	57626
99+00E	57703
-	57724
99+50E	57728
-	57814
100+00	57728
-	57700
100+50	57635
-	57721
101+00	57625
-	57686
101+50	57625
-	57603
102+00	57666
-	57659
102+50	57667
-	57682
103+00	57696
-	57754
103+50	57735
-	57758
104+00	57787
-	57728
104+50	57828
-	57865
105+00	57858
-	57770
105+50	57760
-	57834
106+00	57814
-	57811
106+50	57775
-	57759
107+00	57742
-	57724
107+50	57715
-	57718
108+00	57774
-	57738
108+50	57783
-	57658
109+00	57581

LINE # 88N

STN#	TOTAL MAG.FIELD
91+00E	57728
-	57743
91+50E	57885
-	57859
92+00E	57791
-	57774
92+50E	57748
-	57791
93+00E	57816
-	57747
93+50E	57758
-	57835
94+00E	57875
-	57883
94+50E	57732
-	57678
95+00E	57716
-	58044
95+50E	57749
-	57678
96+00E	57708
-	57808
96+50E	57808
-	57827
97+00E	57980
-	57858
97+50E	57982
-	57806
98+00E	57552
-	57763
98+50E	57566
-	57602
99+00E	57701
-	57668
99+50E	57646
-	57647
100+00	57648
-	57603
100+50	57672
-	57648
101+00	57714
-	57656
101+50	57709
-	57723
102+00	57708
-	57685
102+50	57726
-	57695
103+00	57651
-	57738
103+50	57775
-	57723
104+00	57806
-	57777
104+50	57837
-	57835
105+00	57804
-	57837
105+50	57812
-	57704
106+00	57769
-	57834
106+50	57761
-	57758
107+00	57787
-	57786
107+50	57697
-	57658
108+00	57711
-	57773
108+50	57750
-	57807
109+00	57757

LINE # 89N

STN#	TOTAL MAG.FIELD
88+00E	57814
-	57857
88+50E	57784
-	57760
89+00E	57764
-	57706
89+50E	57741
-	57776
90+00E	57776
-	57785
90+50E	57887
-	57779
91+00E	57791
-	57805
91+50E	57762
-	57853
92+00E	57866
-	57833
92+50E	57825
-	57779
93+00E	57743
-	57782
93+50E	57695
-	57743
94+00E	57764
-	57824
94+50E	57798
-	57828
95+00E	57828
-	57828
95+50E	57826
-	57937
96+00E	57874
-	57997
96+50E	57846
-	57715
97+00E	57732
-	58036
97+50E	57944
-	57755
98+00E	57463
-	57437
98+50E	57623
-	57606
99+00E	57666
-	57648
99+50E	57628
-	57667
100+00	57670
-	57641
100+50	57651
-	57655
101+00	57747
-	57750
101+50	57827
-	57745
102+00	57745
-	57724
102+50	57785
-	57704
103+00	57785
-	57633
103+50	57682
-	57675
104+00	57980
-	57814
104+50	57885
-	57827
105+00	57815
-	57852
105+50	57840
-	57871
106+00	57822
-	57887
106+50	57817
-	57808
107+00	57756
-	57676
107+50	57697
-	57675
108+00	57673
-	57683
108+50	57733
-	57754
109+00	57873

LINE # 90N

STN#	TOTAL MAG.FIELD
88+00E	57785
-	57744
88+50E	57738
-	57797
89+00E	57763
-	57735
89+50E	57770
-	57789
90+00E	57825
-	57840
90+50E	57782
-	57775
91+00E	57764
-	57770
91+50E	57794
-	57760
92+00E	57858
-	57828
92+50E	57853
-	57851
93+00E	57892
-	57824
93+50E	57788
-	57782
94+00E	57792
-	57874
94+50E	57847
-	57754
95+00E	57864
-	57865
95+50E	57876
-	57882
96+00E	57997
-	57900
96+50E	57858
-	57810
97+00E	57648
-	57585
97+50E	57626
-	57773
98+00E	57741
-	57597
98+50E	57571
-	57609
99+00E	57663
-	57620
99+50E	57684
-	57671
100+00	57729
-	57692
100+50	57650
-	57728
101+00	57741
-	57738
101+50	57698
-	57720
102+00	57748
-	57723
102+50	57783
-	57736
103+00	57640
-	57640
103+50	57701
-	57655
104+00	57703
-	57683
104+50	57704
-	57826
105+00	57885
-	57779
105+50	57764
-	57814
106+00	57752
-	57782
106+50	57811
-	57787
107+00	57837
-	57775
107+50	57703
-	57672
108+00	57683
-	57712
108+50	57744
-	57734
109+00	57783

LINE # 91N

STN#	TOTAL MAG.FIELD
88+00E	57683
-	57703
88+50E	57782
-	57706
89+00E	57742
-	57727
89+50E	57724
-	57762
90+00E	57739
-	57728
90+50E	57742
-	57755
91+00E	57756
-	57727
91+50E	57756
-	57783
92+00E	57635
-	57744
92+50E	57718
-	57760
93+00E	57757
-	57771
93+50E	57833
-	57825
94+00E	57763
-	57784
94+50E	57764
-	57852
95+00E	57837
-	57794
95+50E	57826
-	57867
96+00E	57882
-	57920
96+50E	57949
-	57852
97+00E	58020
-	57841
97+50E	57582
-	57604
98+00E	57732
-	58135
98+50E	58226
-	57457
99+00E	57492
-	57541
99+50E	57635
-	57563
100+00	57575
-	57584
100+50	57554
-	57742
101+00	57712
-	57824
101+50	57765
-	57680
102+00	57756
-	57704
102+50	57723
-	57723
103+00	57703
-	57693
103+50	57667
-	57702
104+00	57707
-	57808
104+50	57857
-	57850
105+00	57819
-	57923
105+50	57887
-	57777
106+00	57743
-	57789
106+50	57724
-	57747
107+00	57716
-	57687
107+50	57729
-	57685
108+00	57693
-	57741
108+50	57754
-	57652
109+00	57680

LINE # 92N

STN#	TOTAL MAG.FIELD
88+00E	57638
-	57620
88+50E	57632
-	57706
89+00E	57790
-	57769
89+50E	57650
-	57739
90+00E	57743
-	57758
90+50E	57700
-	57738
91+00E	57701
-	57763
91+50E	57775
-	57776
92+00E	57723
-	57742
92+50E	57747
-	57757
93+00E	57763
-	57880
93+50E	57804
-	57800
94+00E	57834
-	57855
94+50E	57771
-	57794
95+00E	57813
-	57826
95+50E	57860
-	57811
96+00E	57985
-	57997
96+50E	58100
-	58106
97+00E	58231
-	58138
97+50E	57738
-	57524
98+00E	57694
-	57583
98+50E	57690
-	57705
99+00E	58017
-	57688
99+50E	57667
-	57718
100+00	57600
-	57578
100+50	57647
-	57753
101+00	57725
-	57837
101+50	57806
-	57846
102+00	57818
-	57787
102+50	57755
-	57719
103+00	57731
-	57734
103+50	57720
-	57668
104+00	57669
-	57650
104+50	57738
-	57829
105+00	57778
-	57765
105+50	57766
-	57743
106+00	57712
-	57799
106+50	57842
-	57798
107+00	57760
-	57751
107+50	57693
-	57785
108+00	57794
-	57805
108+50	57807
-	57798
109+00	57751

LINE # 93N

STN#	TOTAL MAG.FIELD
88+00E	57676
-	57653
88+50E	57674
-	57685
89+00E	57736
-	57792
89+50E	57776
-	57759
90+00E	57720
-	57738
90+50E	57757
-	57810
91+00E	57824
-	57750
91+50E	57762
-	57747
92+00E	57747
-	57742
92+50E	57757
-	57763
93+00E	57746
-	57702
93+50E	57703
-	57788
94+00E	57778
-	57821
94+50E	57964
-	57800
95+00E	57840
-	57880
95+50E	57829
-	57862
96+00E	57847
-	57848
96+50E	57826
-	57807
97+00E	57821
-	58053
97+50E	59205
-	58208
98+00E	58109
-	57838
98+50E	57808
-	57806
99+00E	58043
-	57854
99+50E	57684
-	57695
100+00	57765
-	57700
100+50	57729
-	57561
101+00	57583
-	57689
101+50	57743
-	57763
102+00	57767
-	57715
102+50	57786
-	57740
103+00	57785
-	57785
103+50	57700
-	57780
104+00	57678
-	57745
104+50	57787
-	57765
105+00	57824
-	57825
105+50	57784
-	57779
106+00	57815

LINE # 94N

STN#	TOTAL MAG.FIELD
91+00E	57768
-	57725
91+50E	57788
-	57749
92+00E	57736
-	57844
92+50E	57820
-	57816
93+00E	57880
-	57886
93+50E	57814
-	57752
94+00E	57775
-	57726
94+50E	57756
-	57817
95+00E	57869
-	57922
95+50E	57926
-	57862
96+00E	57920
-	57783
96+50E	57860
-	57869
97+00E	57870
-	57813
97+50E	57858
-	57910
98+00E	58125
-	58231
98+50E	58248
-	58223
99+00E	58106
-	58116
99+50E	58047
-	57806
100+00	57763
-	57796
100+50	57704
-	57670
101+00	57684
-	57637
101+50	57697
-	57676
102+00	57733
-	57725
102+50	57712
-	57748
103+00	57744
-	57797
103+50	57729
-	57822
104+00	57716
-	57667
104+50	57735
-	57729
105+00	57776
-	57710
105+50	57688
-	57745
106+00	57808

LINE # 95N

STN#	TOTAL MAG.FIELD
95+00E	57708
-	57767
95+50E	57882
-	57804
96+00E	57852
-	57738
96+50E	57776
-	57755
97+00E	57776
-	57816
97+50E	57835
-	57819
98+00E	57845
-	58031
98+50E	58226
-	58283
99+00E	58329
-	58355
99+50E	58343
-	58235
100+00	58036
-	57813
100+50	57792
-	57805
101+00	57798
-	57676
101+50	57609
-	57530
102+00	57664
-	57654
102+50	57620
-	57661
103+00	57630
-	57653
103+50	57702
-	57804
104+00	57756
-	57727
104+50	57772
-	57656
105+00	57684
-	57748
105+50	57712
-	57705
106+00	57814

LINE # 96N

STN#	TOTAL MAG.FIELD
95+00E	57869
-	57846
95+50E	57828
-	57848
96+00E	57839
-	57882
96+50E	57967
-	57856
97+00E	57861
-	57863
97+50E	57855
-	57888
98+00E	57944
-	57970
98+50E	58065
-	58211
99+00E	58405
-	58355
99+50E	58469
-	58420
100+00	58365
-	58212
100+50	58055
-	57876
101+00	57924
-	57857
101+50	57821
-	57787
102+00	57569
-	57722
102+50	57697
-	57684
103+00	57660
-	57698
103+50	57784
-	57731
104+00	57736
-	57517
104+50	57730
-	57793
105+00	57836
-	57718
105+50	57794
-	57988
106+00	57780

LINE # 97N

STN#	TOTAL MAG.FIELD
96+00E	57897
-	57844
96+50E	57861
-	57939
97+00E	57842
-	57887
97+50E	57764
-	57924
98+00E	57975
-	58081
98+50E	58082
-	58138
99+00E	58382
-	58267
99+50E	58318
-	58333
100+00	58485
-	58336
100+50	58205
-	58414
101+00	58325
-	58139
101+50	57994
-	57826
102+00	57808
-	57692
102+50	57752
-	57685
103+00	57652
-	57691
103+50	57717
-	57604
104+00	57604

LINE # 98N

STN#	TOTAL MAG.FIELD
96+00E	57866
-	57825
96+50E	57911
-	57950
97+00E	57947
-	58022
97+50E	58023
-	57975
98+00E	57984
-	58013
98+50E	58029
-	58029
99+00E	58074
-	58104
99+50E	58245
-	58289
100+00	58298
-	58591
100+50	58504
-	58504
101+00	58482
-	58358
101+50	58187
-	58013
102+00	57930
-	57909
102+50	57811
-	57825
103+00	57815
-	57784
103+50	57701
-	57717
104+00	57752

LINE # 99N

STN#	TOTAL MAG.FIELD
95+00E	57887
-	57910
95+50E	57926
-	57867
96+00E	57708
-	57885
96+50E	57821
-	57811
97+00E	57826
-	57914
97+50E	57840
-	57352
98+00E	57875
-	57805
98+50E	57836
-	57516
99+00E	57806
-	57898
99+50E	57935
-	57932
100+00	58033
-	58162
100+50	58281
-	58578
101+00	58709
-	58818
101+50	58626
-	58221
102+00	0
-	58236
102+50	0
-	0
103+00	57935
-	57858
103+50	57803
-	57833
104+00	57719

LINE # 100N

STN#	TOTAL MAG.FIELD
95+00E	57551
-	57879
95+50E	57857
-	57937
96+00E	57929
-	57861
96+50E	57936
-	57858
97+00E	57844
-	57875
97+50E	0
-	0
98+00E	57552
-	57931
98+50E	57910
-	57771
99+00E	57912
-	57863
99+50E	57835
-	57967
100+00	58018

Instrument: Scintrex MP-2 Magnetometer.

Survey date: Aug. 13 to Aug 19, 1987.

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

MAGNETOMETER SURVEY DATA

— LINE 79N to 100N —

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

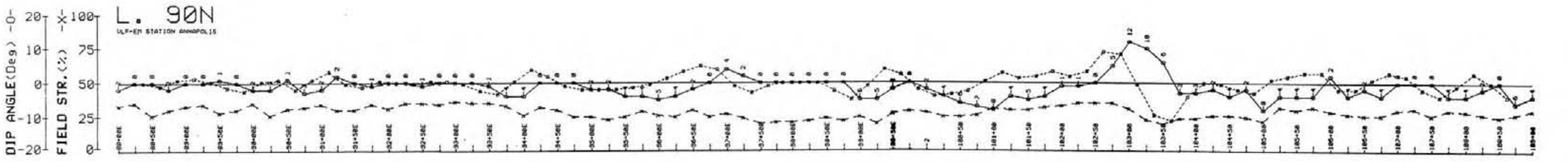
Donald G. Allen

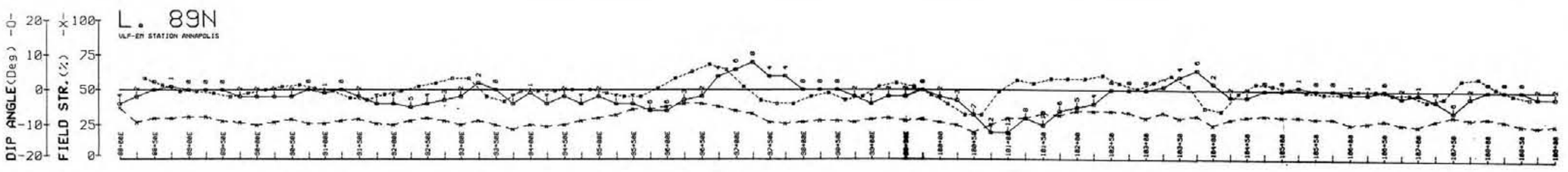
A·M exploration ltd.

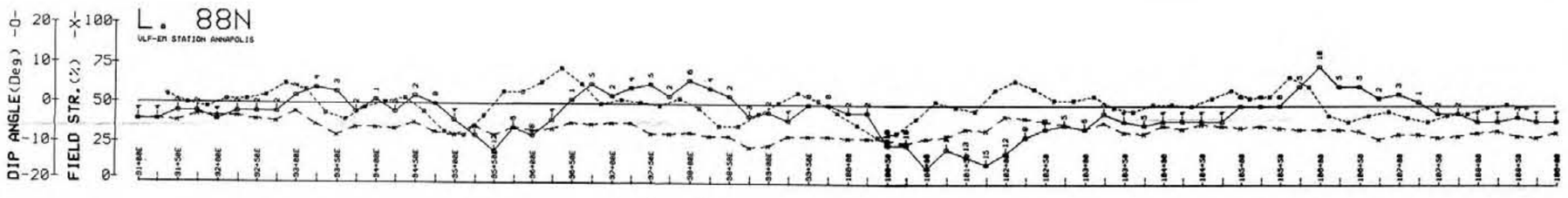
AUG, 1987

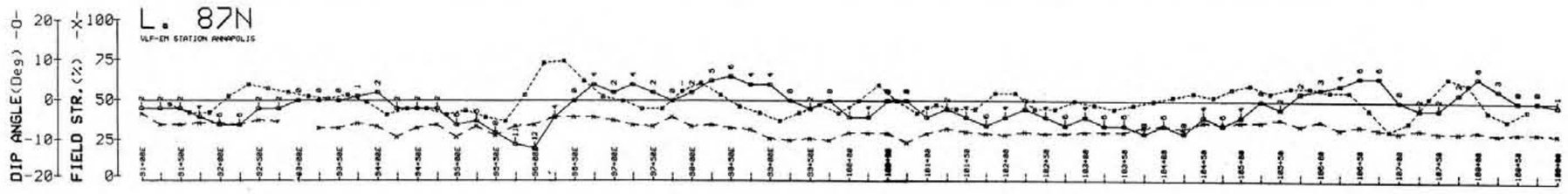
N.T.S. 93A/12W

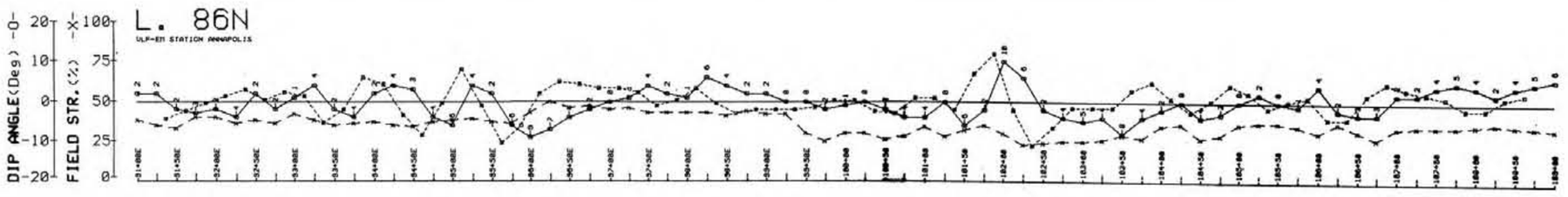
FIGURE 7c

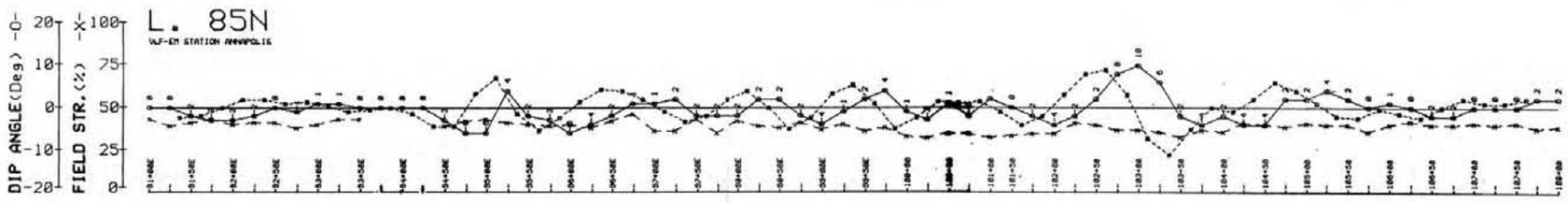


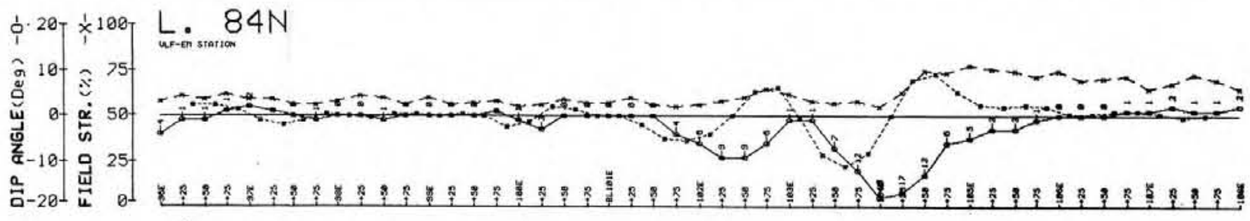


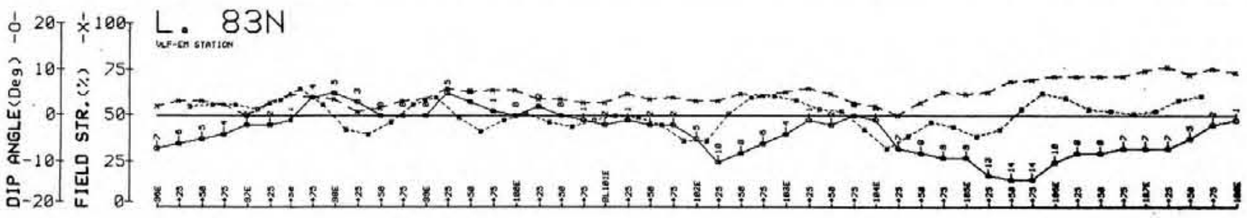


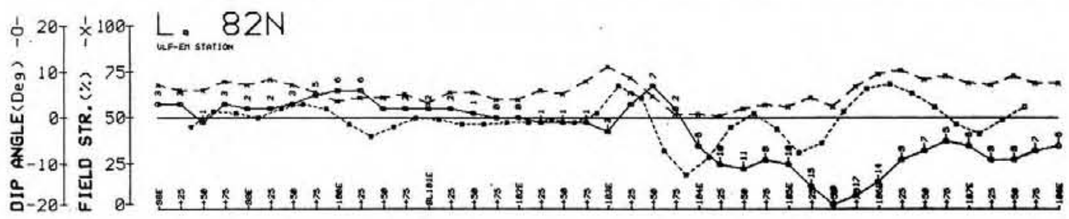


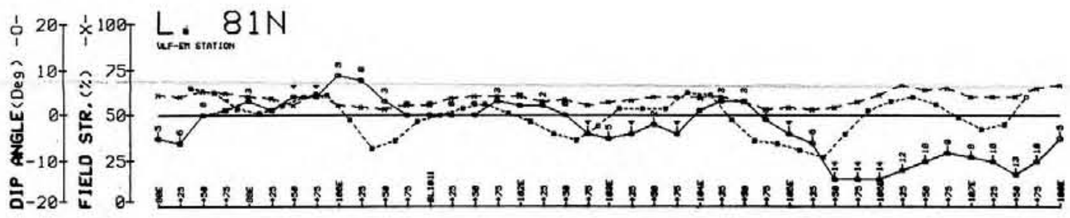


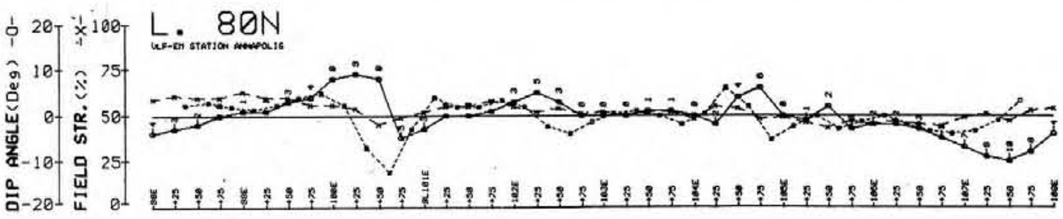


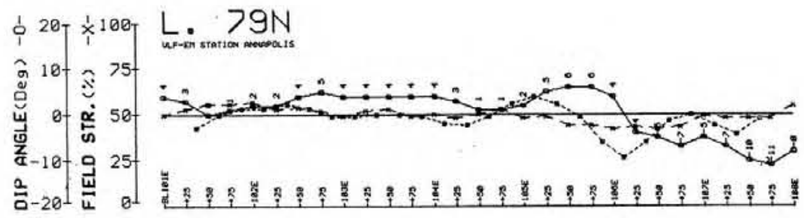












DIP ANGLE -o-
FIELD STRENGTH -x-
FRASER FILTER -o-

Instrument: Sabre Model 27 VLF-EM Receiver.

Survey date: Aug. 6 to Aug 16, 1987.

Transmitting Station: Annapolis.

17,197

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION – BRITISH COLUMBIA

VLF – EM PROFILES

— LINE 79N to 90N —

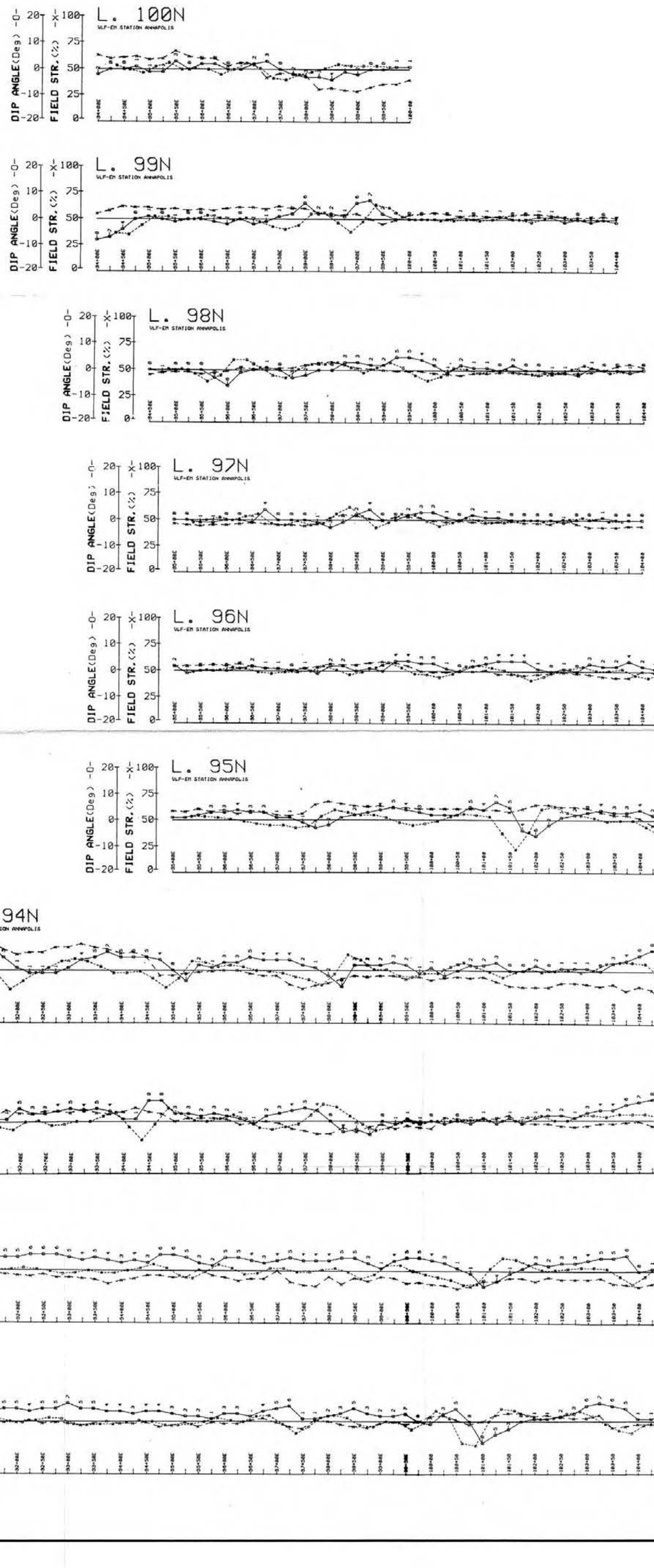
SCALE 200 0 200 METRES
500 0 500 FEET
1 : 5,000

A·M exploration ltd.

AUG, 1987

N.T.S 93A/12W:93B/9E

FIGURE 8a



DIP ANGLE -o-
FIELD STRENGTH -x-
FRASER FILTER -□-

Instrument : Sabre Model 27 VLF - EM Receiver.

Survey date : Aug. 6 to Aug 16, 1987.

Transmitter station : Annapolis.

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION— BRITISH COLUMBIA

VLF - EM PROFILES

— LINE 91 N to 100N —

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

A-M exploration ltd.

AUG , 1987

N.T.S 93A/12W-93B/9E

Donald S. Alla

FIGURE 8b

LINE 79N

STN#	DIP(deg)	FSX	F.FILTER
BL101E	4	50	0
+25	3	53	6
+50	0	55	0
+75	1	56	-3
102E	2	57	-3
+25	2	53	-5
+50	4	54	-3
+75	5	52	1
103E	4	48	1
+25	4	52	0
+50	4	53	0
+75	4	49	1
104E	4	50	4
+25	3	48	5
+50	1	50	1
+75	1	53	-5
105E	2	49	-8
+25	5	45	-5
+50	6	44	1
+75	8	44	12
106E	4	42	10
+25	-4	43	12
+50	-5	42	3
+75	-7	43	0
107E	-5	49	5
+25	-7	48	3
+50	-10	49	2
+75	-11	48	0
108E	-8	55	0

LINE 80N

STN#	DIP(deg)	FSX	F.FILTER
98E	-4	55	0
+25	-3	61	-5
+50	-2	60	-6
+75	0	60	-4
99E	1	63	-3
+25	1	60	-5
+50	3	60	-8
+75	4	56	-10
100E	0	56	-5
+25	5	54	14
+50	0	45	25
+75	-5	49	6
BL101E	-3	52	-8
+25	0	55	-4
+50	0	55	-4
+75	1	58	-7
102E	3	55	-4
+25	5	52	5
+50	3	54	0
+75	0	51	3
103E	0	52	-1
+25	0	50	-2
+50	1	52	0
+75	1	52	4
104E	0	48	-1
+25	-2	55	-12
+50	4	54	-4
+75	6	48	11
105E	0	49	5
+25	-1	46	0
+50	2	43	6
+75	-3	47	3
106E	-2	45	0
+25	-2	47	4
+50	-3	45	7
+75	-5	44	0
107E	-7	49	7
+25	-9	51	2
+50	-10	47	-7
+75	-8	53	0
108E	-4	54	0

LINE 81N

STN#	DIP(deg)	FSX	F.FILTER
98E	-5	61	0
+25	-6	60	-12
+50	0	63	-10
+75	1	62	-3
99E	3	60	-1
+25	1	59	-4
+50	4	55	-8
+75	4	62	-5
100E	9	55	2
+25	0	54	14
+50	3	53	11
+75	8	55	3
BL101E	0	55	0
+25	0	59	-3
+50	0	60	-5
+75	3	60	-1
102E	2	60	3
+25	2	57	0
+50	0	50	11
+75	-4	55	5
103E	-5	57	-2
+25	-4	50	-3
+50	-2	60	-3
+75	-4	60	-10
104E	1	60	-9
+25	3	60	2
+50	3	57	11
+75	-1	53	12
105E	-4	34	15
+25	-6	53	10
+50	-14	34	0
+75	-14	37	-2
106E	-14	61	-6
+25	-12	67	-8
+50	-10	64	-5
+75	-8	65	1
107E	-9	60	6
+25	-10	60	4
+50	-13	60	-8
+75	-10	65	0
108E	-5	67	0

LINE 82N

STN#	DIP(deg)	FSX	F.FILTER
98E	3	60	0
+25	3	65	4
+50	-1	65	-3
+75	3	70	-2
99E	2	68	0
+25	2	71	-4
+50	3	68	-6
+75	5	64	-4
100E	6	55	3
+25	0	61	0
+50	2	61	4
+75	2	63	0
BL101E	2	50	1
+25	2	64	3
+50	1	64	3
+75	0	60	2
102E	0	68	2
+25	-1	65	1
+50	-1	63	2
+75	-1	70	-2
103E	-3	70	-14
+25	3	72	-9
+50	7	62	14
+75	3	52	25
104E	-8	52	17
+25	-10	51	4
+50	-11	53	-2
+75	-8	57	5
105E	-10	56	15
+25	-15	61	11
+50	-13	56	-3
+75	-17	67	-13
106E	-14	74	-15
+25	-8	76	-11
+50	-7	71	-5
+75	-5	73	3
107E	-6	69	7
+25	-9	60	1
+50	-9	73	-5
+75	-7	68	0
108E	-6	69	0

LINE 83N

STN#	DIP(deg)	FSX	F.FILTER
96E	-7	55	0
+25	-6	50	-4
+50	-5	50	-5
+75	-4	56	-5
97E	-2	50	-3
+25	-2	57	-7
+50	-1	62	-12
+75	4	60	-5
98E	5	56	6
+25	3	52	0
+50	0	54	3
+75	0	50	-5
99E	0	58	-8
+25	5	65	1
+50	3	63	7
+75	1	64	2
100E	0	64	-1
+25	2	58	3
+50	0	58	5
+75	-1	57	2
BL101E	-2	57	0
+25	-1	62	1
+50	-2	58	4
+75	-2	60	11
102E	-5	50	11
+25	-10	58	-1
+50	-9	62	-8
+75	-6	61	-5
103E	-4	63	-7
+25	-1	65	-2
+50	-2	62	-2
+75	0	57	6
104E	-1	55	14
+25	-7	50	9
+50	-8	57	3
+75	-5	63	5
105E	-9	62	9
+25	-13	62	6
+50	-14	68	-3
+75	-14	70	-10
106E	-10	72	-8
+25	-8	72	-3
+50	-8	72	-2
+75	-7	72	-1
107E	-7	75	-2
+25	-7	72	-7
+50	-5	73	-8
+75	-2	76	0
108E	-1	74	0

LINE 84N

STN#	DIP(deg)	FSX	F.FILTER
96E	-4	58	0
+25	-1	61	-5
+50	-1	53	-5
+75	1	62	-3
97E	2	55	2
+25	1	59	4
+50	0	56	2
+75	-1	56	-1
98E	0	58	0
+25	0	61	1
+50	-1	60	-1
+75	0	56	-1
99E	0	60	0
+25	0	56	-1
+50	0	57	0
+75	1	58	5
100E	-1	55	3
+25	-3	56	-4
+50	0	55	-3
+75	0	57	0
BL101E	0	57	0
+25	0	60	4
+50	0	56	10
+75	-4	55	11
102E	-6	56	8
+25	-8	58	0
+50	-9	60	-11
+75	-6	65	-13
103E	-1	62	1
+25	-1	58	17
+50	-7	57	22
+75	-12	58	16
104E	-10	55	0
+25	-17	63	-16
+50	-13	75	-18
+75	-8	74	-11
105E	-5	70	-5
+25	-2	70	-4
+50	-3	75	-5
+75	-1	72	-4
106E	0	75	-1
+25	0	70	-1
+50	0	71	-2
+75	1	72	-2
107E	1	65	-1
+25	2	60	1
+50	1	73	0
+75	1	70	0
108E	2	65	0

LINE 85N

STN#	DIP(deg)	FSX	F.FILTER
91+00E	0	42	0
-	0	39	5
91+50E	-2	41	4
-	-3	42	0
92+00E	-3	40	-4
-	-2	41	-4
92+50E	0	41	-2
-	-1	39	-3
93+00E	1	40	-1
-	1	43	2
93+50E	0	43	1
-	0	0	0
94+00E	0	0	3
-	0	0	0
94+50E	-3	35	3
-	-6	42	-7
95+00E	-6	43	-14
-	4	41	3
95+50E	-2	40	11
-	-3	39	5
96+00E	-6	40	-3
-	-4	38	-5
96+50E	-2	42	-8
-	1	46	-4
97+00E	1	36	3
-	2	36	7
97+50E	-2	43	4
-	-2	35	-4
98+00E	-2	42	-8
-	2	39	0
98+50E	2	38	10
-	-2	41	5
99+00E	-4	37	-7
-	-1	40	-11
99+50E	2	36	-2
-	4	39	10
100+00	-1	33	5
-	-8	[illegible]	-8
100+50	1	[illegible]	-3
-	-3	[illegible]	-6
101+00	2	33	2
101+50	0	34	0
-	-2	35	4
102+00	-4	35	-6
-	-2	41	-16
102+50	2	40	-10
-	0	37	-6
103+00	10	37	14
-	6	36	22
103+50	-2	33	10
-	-4	37	0
104+00	-2	36	2
-	-4	41	-4
104+50	-4	40	-12
-	2	39	-8
105+00	2	41	-2
-	4	40	4
105+50	2	40	5
-	0	36	1
106+00	1	40	3
-	0	42	5
106+50	-2	40	0
-	-2	40	-4
107+00	0	41	-2
-	0	40	-2
107+50	0	41	-4
-	2	39	0
108+00	2	38	0

LINE 86N

STN#	DIP(deg)	FSX	F.FILTER
91+00E	2	30	0
-	2	33	0
91+50E	-2	33	8
-	-3	40	1
92+00E	-2	40	-2
-	-4	36	-6
92+50E	2	38	-1
-	-2	38	-5
93+00E	1	42	-3
-	4	38	11
93+50E	-2	35	4
-	-4	26	-12
94+00E	2	37	-9
-	4	35	7
94+50E	3	34	17
-	-4	37	1
95+00E	-6	38	-16
-	4	39	2
95+50E	2	37	21
-	-6	36	12
96+00E	-8	43	-4
-	-7	50	-18
96+50E	-4	46	-9
-	-2	47	-7
97+00E	0	45	-7
-	1	46	-5
97+50E	4	42	2
-	3	43	-1
98+00E	1	42	-7
-	6	43	1
98+50E	4	41	6
-	2	44	4
99+00E	2	42	4
-	0	42	4
99+50E	0	38	3
-	-2	25	-1
100+00	-1	30	-1
-	0	30	5
100+50	-2	26	0
-	-4	28	-2
101+00	-4	34	-2
-	0	28	4
101+50	-6	32	-14
-	-2	35	-24
102+00	10	30	4
-	8	23	22
102+50	-2	24	13
-	-4	25	3
103+00	-5	25	3
-	-4	26	2
103+50	-8	28	-6
-	-4	27	-10
104+00	-2	35	-2
-	0	36	8
104+50	-4	27	-1
-	-3	23	-9
105+00	0	36	-5
-	2	37	3
105+50	0	37	-1
-	-1	25	-3
106+00	4	31	0
-	-2	37	0
106+50	-3	32	-4
-	-3	27	-10
107+00	2	34	-7
-	2	35	-5
107+50	4	35	-3
-	5	35	3
108+00	4	36	3
-	2	37	-3
108+50	4	36	-5
-	5	35	0
109+00	6	34	0

LINE 87N

STN#	DIP(deg)	FSX	F.FILTER
91+00E	-2	42	0
-	-2	35	2
91+50E	-2	35	6
-	-4	36	6
92+00E	-6	36	-2
-	-6	35	-8
92+50E	-2	28	-6
-	-2	37	-4
93+00E	0	0	-2
-	0	33	-1
93+50E	0	33	-3
-	1	38	1
94+00E	2	34	7
-	-2	27	4
94+50E	-2	33	4
-	-2	35	7
95+00E	-6	27	5
-	-5	34	0
95+50E	-8	28	10
-	-11	34	-3
96+00E	-12	35	-10
-	-4	40	-20
96+50E	0	40	-10
-	4	40	-2
97+00E	2	38	0
-	4	35	4
97+50E	2	34	4
-	0	40	-5
98+00E	2	34	-5
-	5	35	-3
98+50E	0	33	3
-	4	32	6
99+00E	4	28	10
-	0	25	6
99+50E	-2	28	2
-	0	25	4
100+00	-4	30	0
-	-4	[illegible]	-8
100+50	0	[illegible]	0
-	0	24	0
101+00	-4	28	2
-	-2	33	4
101+50	-4	31	4
-	-6	30	-4
102+00	-4	29	-4
-	-2	31	4
102+50	-4	30	4
-	-6	30	0
103+00	-4	31	2
-	-6	31	4
103+50	-6	31	2
-	-8	34	0
104+00	-6	35	-2
-	-8	33	-4
104+50	-4	37	-2
-	-6	36	-6
105+00	-4	37	-8
-	0	37	-4
105+50	-2	39	-7
-	2	35	-7
106+00	3	30	-5
-	4	33	-5
106+50	6	35	4
-	6	33	14
107+00	0	31	10
-	-2	33	-2
107+50	-2	31	-12
-	2	31	-9
108+00	6	32	5
-	3	30	9
108+50	0	31	4
-	0	31	0
109+00	-1	30	0

LINE 88N

STN#	DIP(deg)	FSX	F.FILTER
91+00E	-4	40	0
-	-4	40	-4
91+50E	-2	39	0
-	-2	43	2
92+00E	-4	42	-2
-	-2	42	-2
92+50E	-2	40	-4
-	-2	39	-10
93+00E	2	45	-7
-	4	27	5
93+50E	3	30	0
-	-2	35	2
94+00E	1	35	-1
-	-2	34	-3
94+50E	2	30	4
-	0	32	14
95+00E	-4	30	16
-	-8	36	6
95+50E	-12	30	-6
-	-6	35	-6
96+00E	-8	33	-11
-	-4	34	-18
96+50E	1	30	-10
-	5	37	0
97+00E	2	30	-2
-	4	30	-1
97+50E	5	31	1
-	2	31	-3
98+00E	6	32	2
-	4	30	11
98+50E	2	30	11
-	-3	23	5
99+00E	-2	24	-1
-	-4	30	-6
99+50E	0	30	-2
-	0	30	4
100+00	-2	25	10
-	-2	29	10
100+50	-10	20	14
-	-10	26	7
101+00	-10	23	-2
-	-11	30	1
101+50	-12	35	3
-	-15	34	-8
102+00	-12	43	-13
-	-8	42	-8
102+50	-6	40	-3
-	-5	38	-3
103+00	-6	35	-5
-	-2	39	1
103+50	-4	33	3
-	-5	32	-1
104+00	-4	27	-1
-	-4	35	0
104+50	-4	30	-4
-	-4	37	-8
105+00	0	36	-4
-	0	37	-5
105+50	0	36	-15
-	5	35	-10
106+00	10	35	5
-	5	35	8
106+50	5	34	5
-	2	29	3
107+00	3	32	6
-	1	32	0
107+50	-2	30	3
-	-2	31	4
108+00	-4	33	1
-	-4	34	-1
108+50	-3	31	1
-	-4	30	0
109+00	-4	33	0

LINE 89N

STN#	DIP(deg)	FSX	F.FILTER
88+00E	-4	37	0
-	-2	27	-7
88+50E	0	30	-3
-	1	30	1
89+00E	0	31	1
-	0	31	2
89+50E	0	28	4
-	-2	27	2
90+00E	-2	25	0
-	-2	22	-2
90+50E	-2	25	-3
-	0	20	-1
91+00E	-1	26	1
-	0	28	5
91+50E	-2	29	6
-	-4	26	3
92+00E	-4	25	1
-	-5	28	-2
92+50E	-4	30	-4
-	-3	20	-7
93+00E	-2	25	-7
-	2	28	4
93+50E	0	25	7
-	-4	22	1
94+00E	-1	25	1
-	-4	24	1
94+50E	-2	25	0
-	-4	28	0
95+00E	-2	30	2
-	-4	32	4
95+50E	-4	30	4
-	-6	26	-1
96+00E	-6	30	-7
-	-3	40	-11
96+50E	-2	40	-15
-	4	30	-12
97+00E	6	35	-2
-	8	33	6
97+50E	4	27	0
-	4	26	0
98+00E	0	27	4
-	0	28	2
98+50E	0	29	6
-	-2	27	4
99+00E	-4	25	-2
-	-2	30	-4
99+50E	-2	20	-2
-	0	29	2
100+00	-2	27	0
-	-3	25	14
100+50	-7	20	14
-	-12	25	1
101+00	-12	30	-6
-	-8	38	-4
101+50	-10	33	-7
-	-8	32	-7
102+00	-5	35	-7
-	-4	35	-9
102+50	0	35	-4
-	0	34	-1
103+00	0	30	-5
-	1	34	-6
103+50	4	30	-3
-	6	32	10
104+00	2	25	12
-	-2	29	2
104+50	-2	31	-4
-	0	32	-3
105+00	0	31	-1
-	1	31	1
105+50	0	30	2
-	0	30	2
106+00	-1	26	0
-	-1	27	0
106+50	0	29	2
-	-2	26	2
107+00	-1	25	6
-	-3	29	4
107+50	-6	32	-7
-	-2	30	-8
108+00	0	31	-2
-	0	29	2
108+50	0	26	4
-	-2	25	0
109+00	-2	26	0

LINE 90N

STN#	DIP(deg)	FSX	F.FILTER
88+00E	-2	33	0
-	0	35	0
88+50E	0	26	2
-	-2	30	-2
89+00E	0	33	-3
-	0	34	-1
89+50E	1	28	3
-	0	30	5
90+00E	-2	35	-1
-	-2	26	-2
90+50E	1	31	4
-	-3	32	-2
91+00E	-2	34	-7
-	2	30	1
91+50E	0	30	3
-	-1	34	-1
92+00E	0	31	0
-	0	35	1
92+50E	-1	35	-1
-	0	34	-1
93+00E	0	36	1
-	0	35	5
93+50E	-1	35	7
-	-4	33	-1
94+00E	-4	26	-8
-	0	32	-4
94+50E	0	30	2
-	0	25	4
95+00E	-2	25	4
-	-2	23	4
95+50E	-4	25	3
-	-4	20	1
96+00E	-5	26	-3
-	-4	25	-7
96+50E	-2	30	-10
-	0	25	-8
97+00E	4	27	2
-	2	24	6
97+50E	0	20	2
-	0	21	0
98+00E	0	21	0
-	0	22	0
98+50E	0	24	3
-	0	22	10
99+00E	-5	25	2
-	-5	20	-8
99+50E	-2	27	-3
-	0	20	4
100+00	-2	20	0
-	-4	25	7
100+50	-6	25	5
-	-7	26	-1
101+00	-8	21	-6
-	-4	28	-3
101+50	-5	30	-4
-	-4	32	-7
102+00	-1	33	-4
-	-1	35	-7
102+50	0	35	-10
-	5	35	-17
103+00	12	31	1
-	10	23	19
103+50	6	20	22
-	-3	24	0
104+00	-3	24	0
-	-2	26	1
104+50	-4	26	4
-	-2	25	6
105+00	-8	22	-7
-	-4	32	-4
105+50	-4	30	-6
-	-4	32	-6
106+00	2	23	4
-	-4	27	4
106+50	-2	26	-2
-	-4	26	-6
107+00	0	30	-4
-	0	31	4
107+50	0	26	0
-	-4	30	2
108+00	-4	23	-6
-	-2	27	0
108+50	0	25	0
-	-6	27	0
109+00	-4	30	0

LINE 91N

STN#	DIP(deg)	FSX	F.FILTER
88+00E	4	51	0
-	4	50	-1
88+50E	4	51	-1
-	5	48	1
89+00E	4	51	0
-	4	50	0
89+50E	5	51	3
-	3	51	1
90+00E	3	52	-2
-	4	50	0
90+50E	4	47	1
-	3	52	0
91+00E	4	50	0
-	3	50	-2
91+50E	4	49	-3
-	5	49	0
92+00E	5	49	1
-	4	51	-1
92+50E	5	48	-3
-	5	49	-2
93+00E	7	48	2
-	5	46	3
93+50E	5	48	2
-	4	50	2
94+00E	4	48	1
-	3	48	-1
94+50E	4	49	0
-	4	45	3
95+00E	3	46	3
-	2	49	2
95+50E	2	45	0
-	1	49	-3
96+00E	3	48	-1
-	3	48	0
96+50E	2	51	-4
-	4	53	-5
97+00E	5	49	7
-	6	45	9
97+50E	1	42	4
-	1	51	-3
98+00E	2	50	-5
-	3	47	-3
98+50E	5	45	3
-	3	44	4
99+00E	2	48	0
-	2	49	1
99+50E	3	47	0
-	0	50	1
100+00	-1	55	-9
-	3	56	-3
100+50	5	52	16
-	0	47	10
101+00	-9	50	0
-	-5	56	-10
101+50	-3	50	-9
-	0	50	-5
102+00	1	55	-2
-	1	56	-3
102+50	2	54	-6
-	3	53	-9
103+00	6	53	-4
-	7	56	2
103+50	6	44	7
-	5	45	9
104+00	1	42	3
-	1	47	0
104+50	2	47	1
-	0	50	-3
105+00	2	51	-2
-	3	49	0
105+50	1	49	-2
-	4	44	1
106+00	2	45	3
-	2	49	4
106+50	1	46	3
-	-1	49	-3
107+00	1	47	-6
-	2	46	-3
107+50	4	42	2
-	2	42	1
108+00	2	41	-1
-	3	43	1
108+50	2	43	3
-	2	45	0
109+00	0	42	0

LINE 92N

STN#	DIP(deg)	FSX	F.FILTER
88+00E	6	49	0
-	8	47	6
88+50E	3	43	0
-	5	45	-5
89+00E	6	46	-2
-	7	44	1
89+50E	6	43	2
-	6	45	2
90+00E	5	44	0
-	5	45	1
90+50E	6	42	2
-	3	44	-1
91+00E	6	46	0
-	4	46	0
91+50E	5	47	-1
-	5	46	-1
92+00E	5	45	-2
-	6	44	-1
92+50E	6	46	1
-	6	43	3
93+00E	5	43	2
-	4	42	0
93+50E	5	41	2
-	4	37	2
94+00E	3	40	0
-	4	42	-2
94+50E	3	45	-5
-	6	45	-2
95+00E	6	43	4
-	5	43	6
95+50E	3	51	1
-	2	45	-5
96+00E	5	43	-2
-	5	48	3
96+50E	4	42	3
-	3	42	-2
97+00E	4	50	-2
-	5	39	1
97+50E	4	36	1
-	4	35	-1
98+00E	4	44	-2
-	5	37	1
98+50E	5	42	0
-	3	48	3
99+00E	1	44	-5
-	4	43	-5
99+50E	[illegible]	[illegible]	[illegible]
-	[illegible]	[illegible]	[illegible]
100+00	4	37	0
-	3	35	7
100+50	1	33	11
-	-1	25	10
101+00	-6	40	-2
-	-4	40	-10
101+50	-1	43	-9
-	1	43	-5
102+00	3	48	-1
-	2	44	-1
102+50	3	42	-2
-	3	42	-3
103+00	4	42	-3
-	5	43	-2
103+50	5	38	4
-	8	37	10
104+00	8	35	4
-	1	38	-5
104+50	1	43	-5
-	5	40	3
105+00	2	38	1
-	1	38	-14
105+50	5	44	-12
-	12	37	0
106+00	6	24	14
-	3	28	13
106+50	1	29	6
-	-5	31	-9
107+00	3	35	-7
-	2	37	-3
107+50	3	40	-3
-	5	34	1
108+00	3	33	1
-	4	32	0
108+50	3	32	10
-	-4	33	0
109+00	-7	37	0

LINE 93N

STN#	DIP(deg)	FSX	F.FILTER
88+00E	3	39	0
-	3	40	2
88+50E	3	41	3
-	2	43	3
89+00E	1	55	-1
-	1	57	-3
89+50E	3	59	1
-	2	62	3
90+00E	1	57	-1
-	1	55	-4
90+50E	0	52	0
-	3	50	4
91+00E	1	51	2
-	1	54	0
91+50E	1	54	-4
-	1	61	-6
92+00E	5	58	0
-	3	57	1
92+50E	3	60	-3
-	4	60	-2
93+00E	5	58	0
-	4	62	0
93+50E	5	58	4
-	4	57	7
94+00E	1	58	-4
-	1	63	-14
94+50E	0	58	-2
-	0	57	10
95+00E	2	58	6
-	3	53	1
95+50E	2	53	0
-	3	53	2
96+00E	2	52	5
-	1	47	2
96+50E	-1	48	-5
-	2	50	-8
97+00E	3	48	-4
-	4	43	-2
97+50E	5	41	5
-	4	38	13
98+00E	0	39	11
-	-4	44	4
98+50E	-3	48	-2
-	-5	45	-7
99+00E	0	47	-5
-	-1	48	-1
99+50E	1	46	1
-	-1	44	1
100+00	0	43	0
-	-1	33	0
100+50	0	52	-1
-	-1	51	-1
101+00	1	52	0
-	-1	52	0
101+50	1	55	0
-	-1	47	-3
102+00	1	47	-4
-	2	47	0
102+50	2	45	0
-	1	44	-4
103+00	3	45	-4
-	4	47	-3
103+50	4	47	-5
-	6	48	-5
104+00	7	49	-5
-	8	45	-3
104+50	10	42	7
-	8	42	10
105+00	3	38	3
-	5	40	3
105+50	3	47	6
-	2	43	0
106+00	0	44	0

LINE 94N

STN#	DIP(deg)	FSX	F.FILTER
91+00E	-7	72	0
-	0	85	-21
91+50E	9	76	3
-	5	78	14
92+00E	1	65	0
-	-1	67	2
92+50E	-1	67	-2
-	-1	72	-7
93+00E	1	72	-9
-	4	75	-7
93+50E	5	72	-3
-	7	70	2
94+00E	5	66	2
-	5	67	1
94+50E	5	63	6
-	4	45	13
95+00E	0	45	6
-	-4	47	-7
95+50E	2	48	-6
-	1	48	-8
96+00E	3	50	-4
-	3	50	-3
96+50E	5	47	0
-	4	45	1
97+00E	4	45	2
-	4	37	5
97+50E	2	33	7
-	1	36	11
98+00E	-2	38	3
-	-6	42	-12
98+50E	3	45	-8
-	2	44	-1
99+00E	2	45	-1
-	3	45	4
99+50E	2	42	5
-	-1	44	2
100+00	1	41	2
-	-2	43	-3
100+50	0	44	-6
-	2	43	-3
101+00	2	44	1
-	3	40	5
101+50	0	36	1
-	0	35	-2
102+00	2	35	1
-	0	35	0
102+50	1	38	-1
-	1	35	1
103+00	1	38	-1
-	0	36	-6
103+50	3	38	-7
-	4	32	-7
104+00	6	36	-6
-	0	33	2
104+50	0	22	0
-	4	26	0
105+00	4	24	13
-	0	21	21
105+50	-5	18	22
-	-12	18	0
106+00	-16	24	0

LINE 95N

STN#	DIP(deg)	FSX	F.FILTER
95+00E	1	59	0
-	1	58	-3
95+50E	2	61	-3
-	3	58	-2
96+00E	3	60	-1
-	4	56	1
96+50E	3	55	3
-	3	58	4
97+00E	1	55	4
-	1	54	6
97+50E	-1	56	5
-	-3	65	-3
98+00E	-2	68	-8
-	1	66	-6
98+50E	2	64	-4
-	3	63	-4
99+00E	4	64	-2
-	5	62	2
99+50E	4	62	4
-	3	61	3
100+00	2	61	1
-	2	61	-3
100+50	2	61	-6
-	5	61	-4
101+00	4	60	-2
-	7	60	10
101+50	5	58	22
-	-4	61	8
102+00	-6	65	-9
-	-2	65	-11
102+50	1	63	-6
-	2	63	-4
103+00	3	62	-2
-	4	58	1
103+50	3	55	0
-	3	55	0
104+00	4	52	5
-	2	45	11
104+50	0	50	19
-	-5	47	25
105+00	-12	45	13
-	-10	56	-9
105+50	-12	57	-15
-	-9	59	0
106+00	-6	61	0

LINE 96N

STN#	DIP(deg)	FSX	F.FILTER
95+00E	2	54	0
-	-1	55	1
95+50E	0	55	-1
-	0	56	-1
96+00E	0	55	-3
-	1	57	-2
96+50E	2	54	1
-	1	53	2
97+00E	1	52	1
-	0	51	1
97+50E	1	53	0
-	-1	54	-4
98+00E	2	57	-1
-	2	56	3
98+50E	0	56	1
-	1	58	-3
99+00E	0	55	-7
-	4	58	-3
99+50E	4	55	2
-	3	50	3
100+00	3	49	5
-	1	49	2
100+50	0	50	-4
-	2	50	-5
101+00	3	51	-3
-	4	47	-1
101+50	4	47	3
-	4	46	7
102+00	1	47	4
-	0	48	0
102+50	1	45	-2
-	0	48	-4
103+00	3	47	-1
-	2	45	-1
103+50	2	44	-2
-	4	44	3
104+00	2	38	3
-	1	48	2
104+50	0	44	1
-	1	46	2
105+00	-1	47	1
-	0	48	2
105+50	-1	50	4
-	-2	50	0
106+00	-3	52	0

LINE 97N

STN#	DIP(deg)	FSX	F.FILTER
95+00E	0	46	0
-	0	45	2
95+50E	-1	44	0
-	-1	45	-2
96+00E	0	45	0
-	0	46	-3
96+50E	-1	47	-5
-	4	46	3
97+00E	0	45	4
-	0	45	1
97+50E	0	44	4
-	-1	46	3
98+00E	-3	52	-5
-	-1	55	-10
98+50E	2	54	-3
-	4	51	6
99+00E	0	49	2
-	0	53	-5
99+50E	2	53	-4
-	3	52	1
100+00	3	49	5
-	1	48	2
100+50	0	49	-2
-	2	48	0
101+00	1	47	2
-	1	48	2
101+50	0	45	1
-	0	47	0
102+00	0	47	1
-	0	46	1
102+50	-1	51	-1
-	0	46	-2
103+00	0	43	-1
-	1	43	1
103+50	0	43	1
-	0	44	0
104+00	0	44	0

LINE 98N

STN#	DIP(deg)	FSX	F.FILTER
94+50E	0	45	0
-	-1	47	-1
95+00E	0	48	-1
-	0	48	3
95+50E	0	46	9
-	-3	47	4
96+00E	-6	49	-8
-	-1	52	-8
96+50E	0	51	-2
-	1	50	4
97+00E	0	52	6
-	-3	52	-1
97+50E	-2	55	-5
-	0	57	-5
98+00E	0	58	-6
-	3	55	-2
98+50E	3	52	2
-	2	51	-2
99+00E	2	50	-6
-	5	49	-7
99+50E	5	48	4
-	4	49	0
100+00	2	47	5
-	-1	46	-2
100+50	2	45	-1
-	1	47	2
101+00	1	47	0
-	0	48	-1
101+50	2	48	2
-	0	47	3
102+00	0	45	2
-	-1	46	2
102+50	-1	47	-1
-	-2	47	-4
103+00	1	48	-1
-	0	50	2
103+50	0	54	1
-	-1	56	0
104+00	0	53	0

LINE 99N

STN#	DIP(deg)	FSX	F.FILTER
94+00E	-8	55	0
-	-7	50	-11
94+50E	-4	62	-12
-	0	61	-5
95+00E	1	61	2
-	0	58	2
95+50E	-1	60	-1
-	0	58	0
96+00E	0	58	3
-	-1	58	1
96+50E	-2	60	-1
-	0	61	1
97+00E	-2	61	-2
-	-1	59	-6
97+50E	1	62	-8
-	2	60	-5
98+00E	6	60	4
-	2	58	5
98+50E	2	53	-3
-	1	54	-10
99+00E	0	55	-2
-	7	50	11
99+50E	3	45	9
-	0	49	2
100+00	0	54	0
-	0	55	0
100+50	0	56	-1
-	0	55	-1
101+00	1	53	0
-	0	54	-1
101+50	1	53	0
-	1	53	2
102+00	0	54	0
-	0	55	-2
102+50	1	55	1
-	1	54	3
103+00	-1	52	1
-	0	52	0
103+50	-1	52	0
-	0	53	0
104+00	-1	52	0

LINE 100N

STN#	DIP(deg)	FSX	F.FILTER
94+00E	-2	63	0
-	0	60	-3
94+50E	0	61	0
-	1	62	3
95+00E	-1	59	-2
-	-1	60	-5
95+50E	3	67	0
-	0	62	-1
96+00E	2	60	0
-	2	60	4
96+50E	0	53	0
-	0	56	-5
97+00E	2	55	-1
-	3	42	7
97+50E	0	46	0
-	-2	46	4
98+00E	-3	44	2
-	-3	31	-1
98+50E	-4	32	-4
-	-1	28	-2
99+00E	-2	25	-3
-	0	33	-3
99+50E	0	38	-2
-	1	36	0
100+00	1	40	0

Instrument : Sabre Model 27 VLF-EM Receiver.

Survey date : Aug. 6 to Aug 16, 1987.

Transmitter station : Annapolis.

KIN RESOURCES INC.

NYLAND LAKE PROPERTY

CARIBOO MINING DIVISION — BRITISH COLUMBIA

VLF - EM SURVEY DATA

— LINE 79N to 100N —

SCALE 1 : 5,000 (200 0 200 METRES; 500 0 500 FEET)

Donald G. Allen

A·M exploration ltd.

AUG , 1987

N.T.S. 93A/12W

FIGURE 8c