ARIS SUMMARY SHEET

District Geologist, Prince George   Off Confidential: 89.11.23

ASSESSMENT REPORT 18036   MINING DIVISION: Clinton

PROPERTY: Newmac
LOCATION: LAT 51 44 00 LONG 124 39 00
UTM 10 5732449 386054
NTS 092N10E
CLAIM(S): Newmac 2-3
OPERATOR(S): Jacqueline Gold
AUTHOR(S): Morton, J.W.;Garratt, G.L.
REPORT YEAR: 1988, 72 Pages
COMMODITIES
SEARCHED FOR: Copper,Molybdenum/Molybdenite,Gold,Silver,Lead,Zinc
GEOLOGICAL
SUMMARY: Cretaceous volcanics, including andesite, basalt and rhyolite flows, are intruded by quartz feldspar porphyry, diorite, and feldspar porphyry. Mineralization consists of three types: 1) copper -gold porphyry and quartz-calcite fracture-controlled veinlets in an area of at least 1200 by 300 metres; 2) quartz-lead-zinc-gold-silver veins in an area 1 kilometre by 1 kilometre; 3) gold-arsenic-pyrite in a clay-altered and partly silicified shear zone exposed over 6 metres. The dominant structural features are north and east striking faults.
WORK
DONE: Geological,Geophysical,Geochemical,Physical,Drilling
DIAD 328.6 m 2 hole(s);NQ
GEOL 150.0 ha
Map(s) - 1; Scale(s) - 1:5000
IPOL 11.4 km
Map(s) - 5; Scale(s) - 1:2500,1:1250
ROCK 258 sample(s) ;ME
SOIL 268 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:2500
MINFILE: 092N 030

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL
and
DIAMOND DRILLING REPORT
on the
NEWMAC PROPERTY, BRITISH COLUMBIA
for
JACQUELINE GOLD CORP.
by
MINCORD EXPLORATION CONSULTANTS LTD.

Clinton Mining Division
Southwestern British Columbia
Lat.: 51 degrees, 44 minutes North
Long.: 124 degrees, 39 minutes West
NTS Sheets: 92N/10E and 15E

G.L. Garratt
M. Conan-Davies
J.W. Morton

November, 1988

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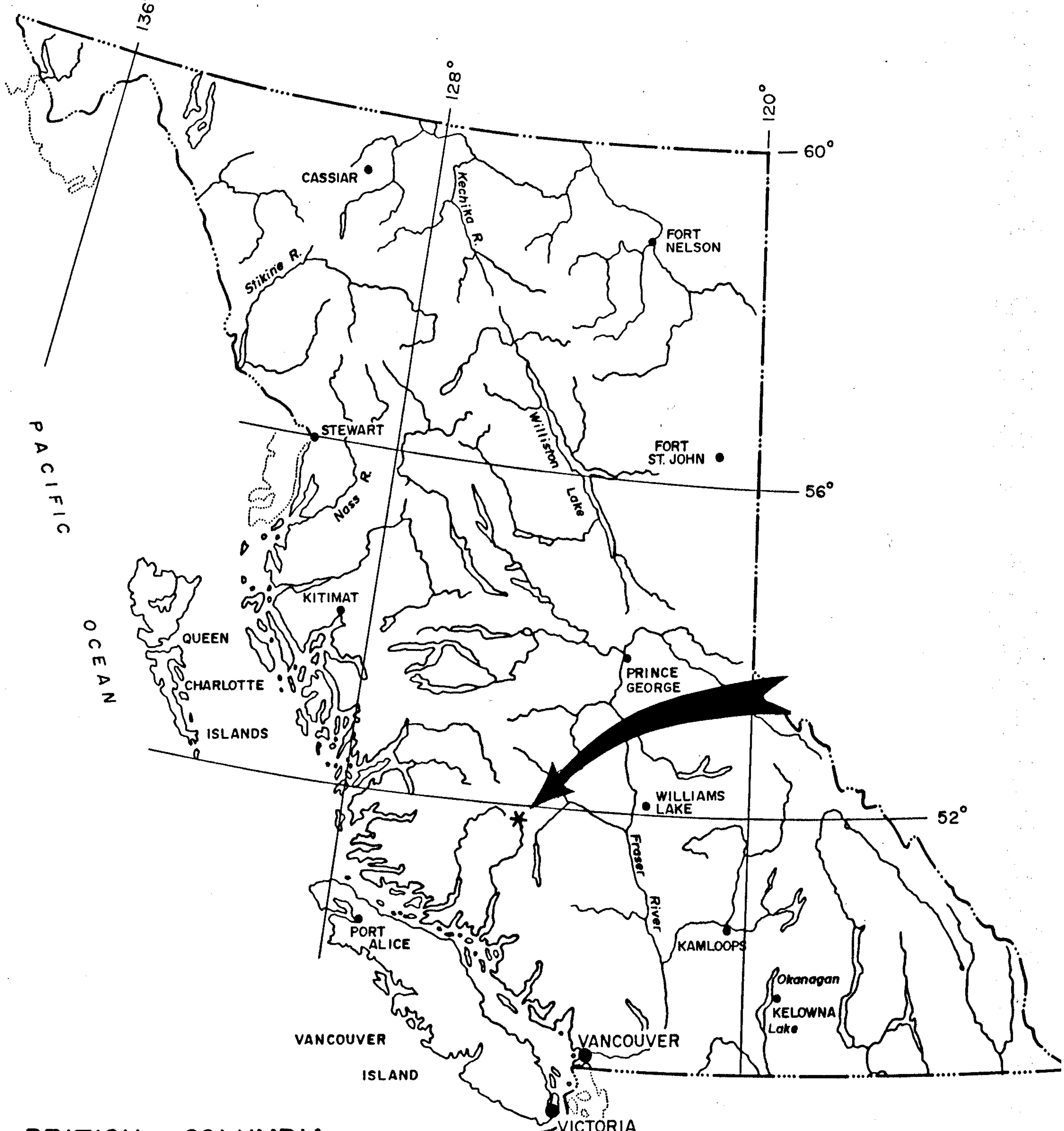
INTRODUCTION

Mincord Exploration Consultants Ltd. was contracted by Jacqueline Gold Corporation to undertake an exploration program on its Newmac property, in the Clinton mining Division, British Columbia. The property is located approximately 180 kilometers west of Williams Lake. The Newmac property had previously been explored for its porphyry copper and lead-zinc-silver-gold vein potential but had been inactive for many years before Jacqueline undertook its first exploration program in 1987. The 1987 program expanded the potential for vein type occurrences on the A Grid and outlined a large gold-copper soil geochemical anomaly on the B Grid. The 1988 exploration program focused on the B Grid anomaly and comprised: fill-in and extensions of the geochemical sampling; line cutting; Induced Polarization surveying; geological mapping and; core drilling. The geological mapping, geochemical sampling and line cutting were carried out from September 6 to September 20, 1988; the I.P. survey was completed during the period September 21 to 28, 1988 and; the drilling was carried out between October 6 and October 16, 1988. Approximately $99,225.94 have been expended on this program.

The results of the 1988 program indicate that a significant copper-gold hydrothermal system has been discovered. A roughly coincident copper-gold geochemical and geophysical chargeability anomaly measures approximately 1200 meters by 200 meters along a northerly trend and appears to remain open to the south. Two diamond drill holes were completed at 45 degree dips to test strong chargeability and soil geochemical anomalies. Strong accumulations of sulphides were encountered in both drill holes while hole NM-88-2 intersected significant copper and anomalous gold values throughout its length. Length-averaged copper grade for this hole (taking 14.5 feet of missing samples at zero value) was 0.174% for 515 feet (156.97 meters) of core, including a 56 foot (17.06 meters) interval of 0.306% copper. Gold values in hole NM-88-2 range from 2 ppb to 1150 ppb with a 28 foot (8.53 meter) interval averaging 545 ppb gold (0.015 oz./ton). Only 9 of 108 core samples in hole two carried less than 20 ppb gold, indicating a significantly anomalous intercept of 515 feet (156.97 meters). While the grades intersected must be considered as sub-economic, the limited nature of the drill test and the large dimensions of the surface anomalies combine to indicate a significant potential for outlining a large tonnage, bulk mineable mineral deposit. The apparently strong copper-gold association and the intersection of enriched copper-gold zones indicates a potential for the discovery of high grade ores within this deposit.

A follow-up program to further explore the A and B Grid anomalies as well as other known mineral occurrences on the property has been recommended. This next phase is estimated to require $261,400.00 in expenditures.



BRITISH COLUMBIA

Scale 1 : 7,500,000 approx.

Jacqueline Gold Corp.		
NEWMAC PROJECT Clinton M.D.; B.C.		
GENERAL LOCATION MAP		
MINCORD Exploration Consultants Ltd.	Scale : see above	N.T.S. 92N (10/15)
	Date : Jan '88	Figure : 1
	By :	

LOCATION AND ACCESS

The Newmac property is centered at 51 degrees 44' North latitude, 124 degrees 39' West longitude on NTS sheets 92N/10E and 15 E (Figure 1). This lies within the Clinton Mining Division of southwestern British Columbia. The property is located approximately 180 kilometers west of Williams Lake and 23 kilometers south of the village of Tatla Lake. The claims are situated three kilometers east of Bluff Lake and south of Lower Butler Creek. Elevations range from 3500 (1066.8 m.) feet on lower Butler Creek to 7500 (2286 m.) feet at the southwest corner of the Newmac 3 claim. Terrain is steep and contains rugged rocky cliffs along the western flanks of the mountain. The south and central portions of the claims are vegetated by open, grassy alpine meadows. Below 5000 (1524 m.) feet, the claims are covered with thick Lodgepole Pine thickets.

Good quality paved and gravel roads provide year round access from Williams Lake to within three kilometers of the western edge of the claims. A steep, rocky jeep trail provides access to the western portions of the claims but is accessible only to 4 x 4 vehicles. Access to the eastern portions of the claims is by foot or helicopter.

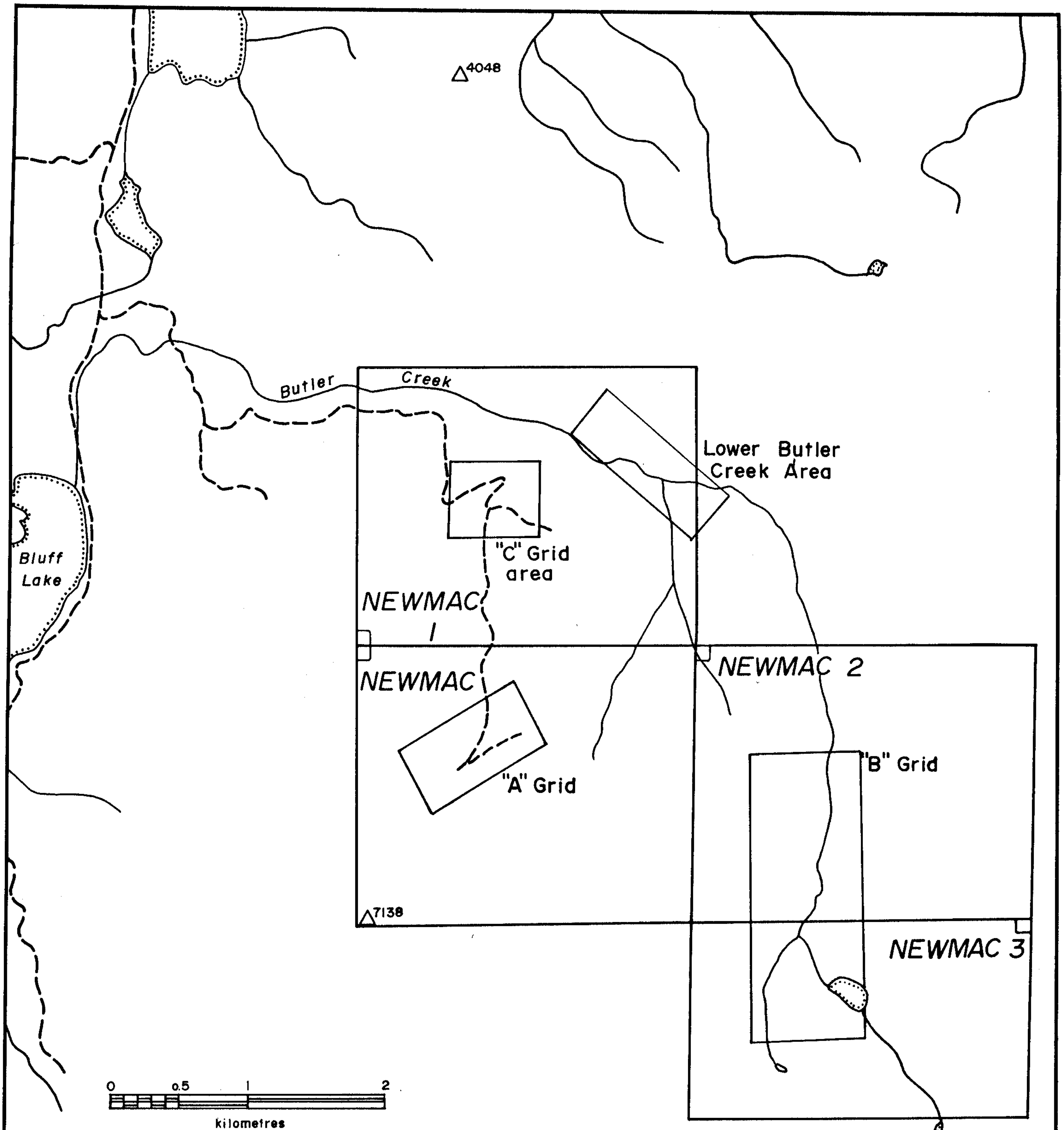
PROPERTY STATUS

The Newmac group of claims consists of six claims totalling seventy-seven units (Figure 2). All claims are owned by Jacqueline Gold Corp. through an option agreement with Canevex Resources Ltd.

The following table summarizes pertinent data for the claim block:

Table 1

Claim Name	Record Number	Units	Recording Date (D/M/Yr)	Expiry Date (D/M/Yr)
St. Teresa 1	13414	1	13/07/66	13/07/89
St. Teresa 6	155531	1	25/07/67	25/07/89
Newmac	2301	20	18/06/87	18/06/90
Newmac 1	2409	20	22/09/87	22/09/90
Newmac 2	2410	20	22/09/87	22/09/90
Newmac 3	2424	15	26/10/87	26/10/90
		77		



Jacqueline Gold Corp.

NEWMAC PROJECT
Clinton M.D.; B.C.

CLAIM and GRID LOCATION MAP

MINCORD Exploration Consultants Ltd.	Scale: 1:40,000	N.T.S. 92N(10/15)
	Date: Jan '88	Figure: 2
	By:	

HISTORY OF EXPLORATION

The first known claims in the area were the "St. Teresa Claims" which were staked in about 1966 by A. McDonald. McDonald spent the next 18 years building the access road to the Cow Trail vein on the St. Teresa 6 claim then passed away shortly after completing it. Noranda was the first company to attempt a systematic exploration program during a porphyry copper exploration program in 1972. Noranda staked their 37 B.U. claims around Butler Creek and Butler Lake (approximately two kilometers west of the Cow Trail vein) then conducted a geochemical grid soil survey, a geological survey and an I.P. survey. This work defined a broad copper geochemical anomaly and a good geophysical I.P. response. Noranda, who are thought not to have analyzed samples for gold content, dropped the claims without conducting any follow up work. The area in which Noranda worked saw little activity for the next ten year period.

In 1984, Ryan Explorations (a subsidiary of U.S. Borax) staked the M.S.B. claims in upper Butler Creek after silt sampling detected anomalous copper and arsenic concentrations. In 1984, Imperial Metals staked the Mac claims after acquiring an option on the St. Teresa claims. After grid soil sampling the Cow Trail vein area and conducting some bulldozer trenching, Imperial Metals drilled two diamond drill holes on the Cow Trail vein (to 67.7 meters [200 feet] and 66.1 meters [217 feet]] respectively). The assay results from the drilling were disappointing and Imperial Metals subsequently dropped its option on the property. In 1987, Canevex Resources Ltd. staked the Newmac claims and purchased the St. Teresa claims from the estate of A. McDonald. Canevex optioned the property to Jacqueline Gold Corporation in the fall of 1987 and Jacqueline Gold contracted Mincord Exploration Consultants to conduct a preliminary exploration program on the property.

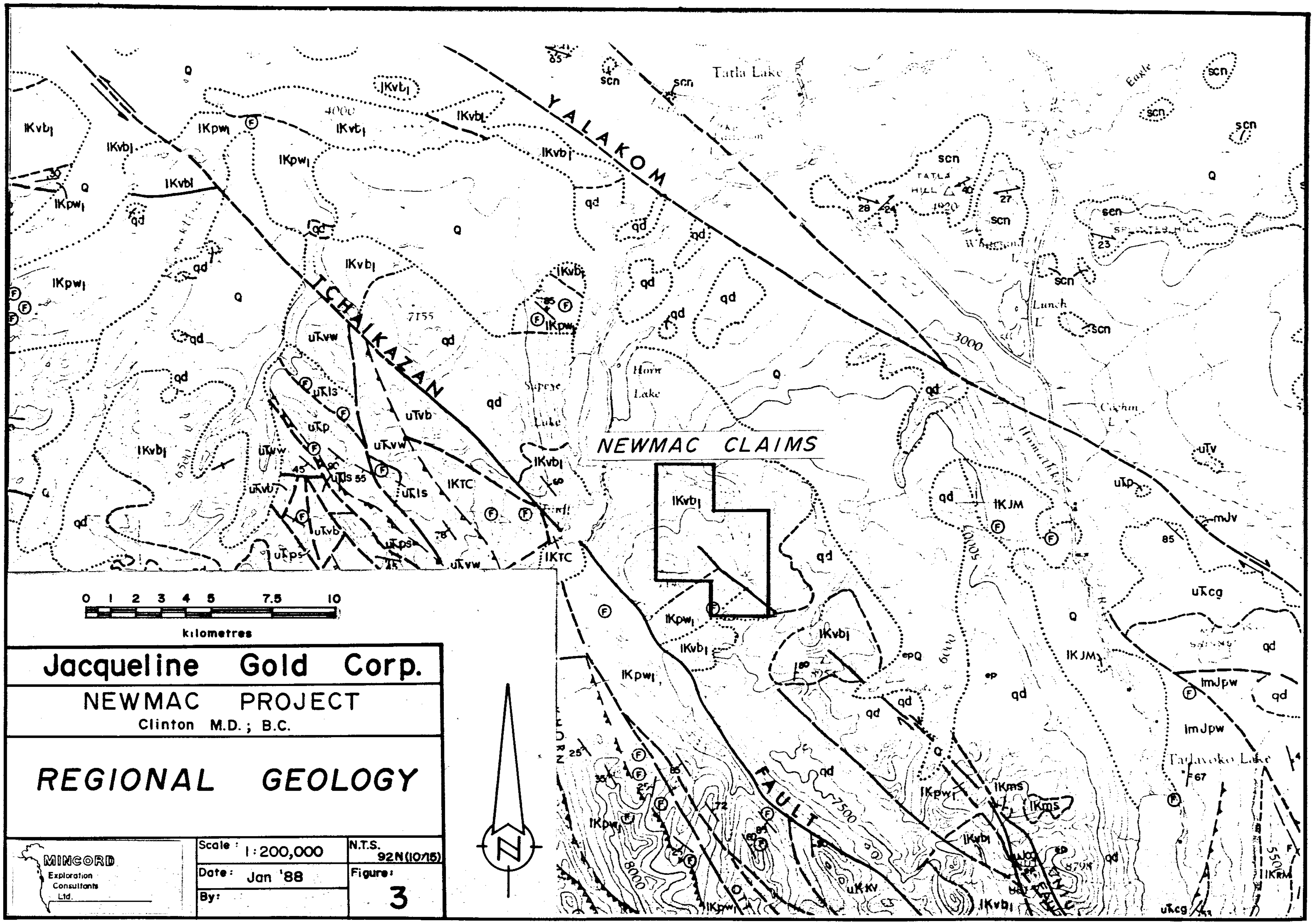
During October 1987, a senior geologist and three geotechnicians spent fourteen days on the property conducting geochemical soil grid surveys, mapping, and backhoe trenching. This program was successful in defining extensions to the "Cow Trail vein" and additionally located a quartz-sulfide stockwork zone in the "A grid" area. Soil sampling outlined a 1300 meter long copper-gold anomaly in the "B grid" area and reconnaissance sampling indicated a new zone of gold, silver, copper and zinc mineralization in the "Road Gossan - C grid" area.

GEOLOGY

(Regional and Property Geology are drawn from Chapman et al, 1988)

1. Regional

The Newmac property is located in a structural block between the right-lateral strike-slip Yalakom Fault and the left-lateral strike-slip Tchaikazan Fault. The early Tertiary/Tchaikaza



YALAKOM
TCHAIKAZAN
FAULT
NEWMAC CLAIMS
Tatla Lake
Horn Lake
Lunch L.
0 1 2 3 4 5 7.5 10
kilometres
Jacqueline Gold Corp.
NEWMAC PROJECT
Clinton M.D.; B.C.
REGIONAL GEOLOGY
MINCORD Exploration Consultants Ltd.
Scale: 1:200,000
N.T.S. 92N(10/15)
Date: Jan '88
Figure: 3
By:

Fault has an apparent displacement of about 32 kilometers, and a splay fault known as the Niut Fault runs through the heart of the property (Roddick et al, 1979). The Yalakom Fault trends northwest and is situated about 5 kilometers northeast of the claims. The transcurrent Yalakom fault is at least 225 kilometers long, has an apparent displacement of 130 to 190 kilometers and divides the Coast Mountains plutonic complex from the Intermontane Belt (Figure 3).

2. Property

The Newmac property covers a thick sequence of Early Cretaceous volcanics and volcanic sediments which have been intruded by Late Cretaceous to Early Tertiary diorites and quartz diorites related to the Coast Mountains plutonic complex (Figure 4).

The lowermost portions of the volcanic sequence consist largely of andesitic tuffs, tuff breccias and porphyritic flows. The andesites are typically pervasively propylitically altered to dark green chloritic rocks with epidote clots and quartz-calcite fracture fillings. Pyrite and pyrrhotite occur as fracture fillings and disseminations and are present in amounts up to 10-15% in silicified structural zones. Overlying the andesites, possibly as a structural block, is a thick sequence of rhyodacites which form the cliffs to the south of Butler Lake. The rhyodacites consist of flows, flow domes and tuffs cut by the Niut Fault and small bodies of quartz diorite. The Rhyodacites show pervasive propylitic alteration as evidenced by fine fractures filled with chlorite, epidote and calcite. The rhyodacites contain up to 5% pyrite adjacent to diorite dikes. Locally the rhyodacites have been intruded by diabase dikes which were subsequently cut by low and high angle faults. The next youngest portion of the volcanic sequence, displayed in a conspicuous ridge situated in upper Butler Creek, consists of volcanic sandstone. This clastic package is cut by a few high angle barren quartz veins but shows only weak alteration. Probably the youngest volcanic rock known is a thin layer of fresh vesicular basalt which occurs on the ridge due south of Butler Lake. Much of the area around Butler Lake is covered by a mantle of glacial moraine which probably ranges from 5-20 meters in thickness.

The project area was intruded by a series of quartz-diorite to diorite intrusives in late Cretaceous to early Tertiary time. The largest exposure of intrusive is located in the western portion of the claims and can be followed intermittently from the Cow Trail vein (A grid) area down through the C grid area to

Butler Creek. The diorite ranges from finely to coarsely crystalline but is typically a medium-dark green porphyritic diorite to quartz diorite. Most exposures exhibit a moderate pervasive propylitic alteration but trenching has exposed some intensely argillized zones adjacent to mineralized structures. Other structures show intense quartz-sericite-pyrite alteration over zones ranging from a few centimeters to tens of meters and are common within the C and B grid areas.

3. B Grid Geology

Mapping of the B Grid geology was undertaken at a scale of 1:5,000. A plan geology map is attached. Outcrop likely constitutes less than five per cent of the map area but subcrop and monolithic talus areas are much more extensive and were used to define geologic patterns. The geologic plan map is, therefore, only an inferred representation of the local geology, except where drill hole data are plotted and in two areas (south of Butler Lake and at the northeastern corner of the grid) where major cliff exposures occur. These patterns appear cohesive enough to suggest the probable distribution of rock types, allowing a moderate level of geologic interpretation.

The B Grid area is underlain by a series of extrusive volcanic rocks which have been intruded by at least three intrusive phases. A massive, fine grained, dark green (chloritic) andesite (unit 1) is the most abundant volcanic rock observed and occurs throughout the grid area. Prominent cliffs in the northeastern corner of the grid are andesite. Feldspar phenocrysts have been observed locally but this unit is more commonly aphanitic. Apparently overlying the andesite is a series of dark green basalt flows (unit 2) which are characteristically amygdaloidal. The basalts occur around the southern and southwestern end of the grid. In bluffs above Butler Lake, pillows and pillow breccias were observed in the basalts. Overlying the basalts and outcropping in bluffs and cliffs above Butler Lake, is a series of fine grained rhyolitic rock (unit 3). This pale green to off-white colored unit is hard, very fine grained and often cherty in appearance.

Three intrusive varieties have been mapped, though this is considered as the minimum number of intrusive types due to the probability that phases of each may not have been consistently broken out during the mapping. The most abundant intrusive is a quartz to quartz-feldspar porphyry (unit 4). This unit displays subhedral to euhedral phenocrysts of quartz and/or feldspar ranging in size from two millimeters to 0.5 centimeters. The phenocrysts are set in either a fine grained or medium grained groundmass. Feldspar porphyries, lacking quartz phenocrysts, have been included in this unit and may represent a separate phase. Sub-outcrops of feldspar-hornblende porphyry have occasionally been included in unit 4 as well, and are probably a part of unit 6 though the mapping program preceded the drill program where the relationship of unit 6 was more clearly observed. Feldspar-hornblende porphyry (unit 6) was encountered in drill hole NM-88-2 and appears to cut the diorite though the broken, fractured and partly gradational contacts make this relationship a little unclear. This unit is characterized by two to four millimeter, white feldspar phenocrysts and one to three millimeter hornblende lathes set in a very fine grained dark grey groundmass. The diorite (unit 5) is typically medium to coarse grained with interlocking feldspar crystals and five to fifteen percent subhedral to euhedral hornblende phenocrysts. Quartz has only occasionally been observed in the diorite.

Faulting was not directly observed in the B Grid area though numerous small shears have been noted. A small gossan zone in basalts south of Butler Lake appears to be controlled by narrow (1 meter) easterly and northerly trending shear zones. A three meter zone of shearing marks the diorite contact in the upper portion of drill hole NM-88-2. A number of linear topographic features are believed to represent fault zones. The most obvious of these are Butler Creek, a two meter deep north trending gully on line 1 + 00 N and, the northwest trending tributary to Butler Creek at the northern portion of the grid. These features appear to be supported by the geophysical survey results. Fracturing is locally intense, especially in the vicinity of the I.P. anomaly, and is dominated by northerly and easterly orientations. The patterns displayed by the geologic plan suggest that the northerly trend is dominant in the grid area and likely controlled much of the intrusive emplacement. A six meter wide clay altered shear zone was discovered in lower Butler Creek and is designated the L.B. Shear (located approximately 1.5 km. North-northwest of the B Grid). Anomalous gold values are associated with this quartz deficient zone which trends northeasterly.

Alteration in the map area varies from propylitic to strong, pervasive silicification. Silicification was noted most extensively in the quartz-feldspar porphyry (QFP). In drill hole NM-88-1 silicification was observed throughout most of the QFP intercept and locally destroys even the quartz phenocrysts. Patchy zones (less than one meter) of silicification have also been noted in the diorite and andesite. Patchy garnet alteration, and garnet selvages along some quartz veinlets, was noted in both drill holes and is restricted to the andesitic rocks. Calcite veinlets and fracture fillings are prolifically developed and appear to cross-cut all other hydrothermal features. Calcite veinlets fill a variety of fracture orientations but appear to display a moderate (40 to 60 degree) angle more often. Pyrite is often associated with calcite veining with only minor amounts of chalcopyrite being noted.

Quartz veinlets, occasionally carrying calcite, range in density in drill core from one per meter to stockwork levels. A dominant high angle (70 to 90 degrees) attitude was noted for the quartz veinlets which cut all rock types and carry most of the chalcopyrite and molybdenum mineralization. Quartz veinlets were observed to cut zones of pervasive silicification in hole NM-88-1. Minor amounts of epidote alteration were noted and generally occur as small patches and are associated with quartz infusion. Chlorite alteration is strong and pervasive in the andesites and basalts and often partially to completely replaces mafic phenocrysts in the intrusive rocks. Chloritic fractures, often with calcite, and minor amounts of chloritic selvages along quartz veinlets were also noted. Clay alteration of feldspar phenocrysts was commonly observed, varying from a soft white product to an apple green coloration. Sericitization has been noted in feldspar phenocrysts in the intrusive rocks.

Pyrite is the most widespread and abundant sulphide and occurs in a variety of associations: disseminated; with calcite, quartz and quartz-calcite veinlets and; as pyrite veinlets. Pyrite may comprise up to ten per cent of the rock over short intervals but generally averages one per cent. Pyrrhotite is the second most abundant sulphide and occurs most commonly with pyrite and in lesser amounts as discrete streaks and disseminations. Chalcopyrite occurs predominantly in or along quartz veinlets but has been noted in minor amount in pyrrhotite streaks, with calcite veinlets and disseminated. Molybdenite occurs in minor amounts as fine grained disseminations in quartz veinlets, with or without chalcopyrite. Copper grades were noted to be very significant in drill hole NM-88-2. While chalcopyrite is distributed throughout the hole, a greater concentration appears to occur across the lower portion of the andesite and into the diorite. Copper values were notably lower in the feldspar porphyry in this hole. Analytical results from the core drilling are summarized in the section of the report entitled Diamond Drilling and are listed completely in the certificates of analyses in the appendix. Gold values appear to be most anomalous with higher copper values. Significantly anomalous gold values were noted in hole NM-88-2 (see Diamond Drilling for a summary).

Soil samples were taken from the B horizon, 20-30 cm depth, with a mattock, and placed in Kraft envelopes.

GEOCHEMICAL SAMPLING

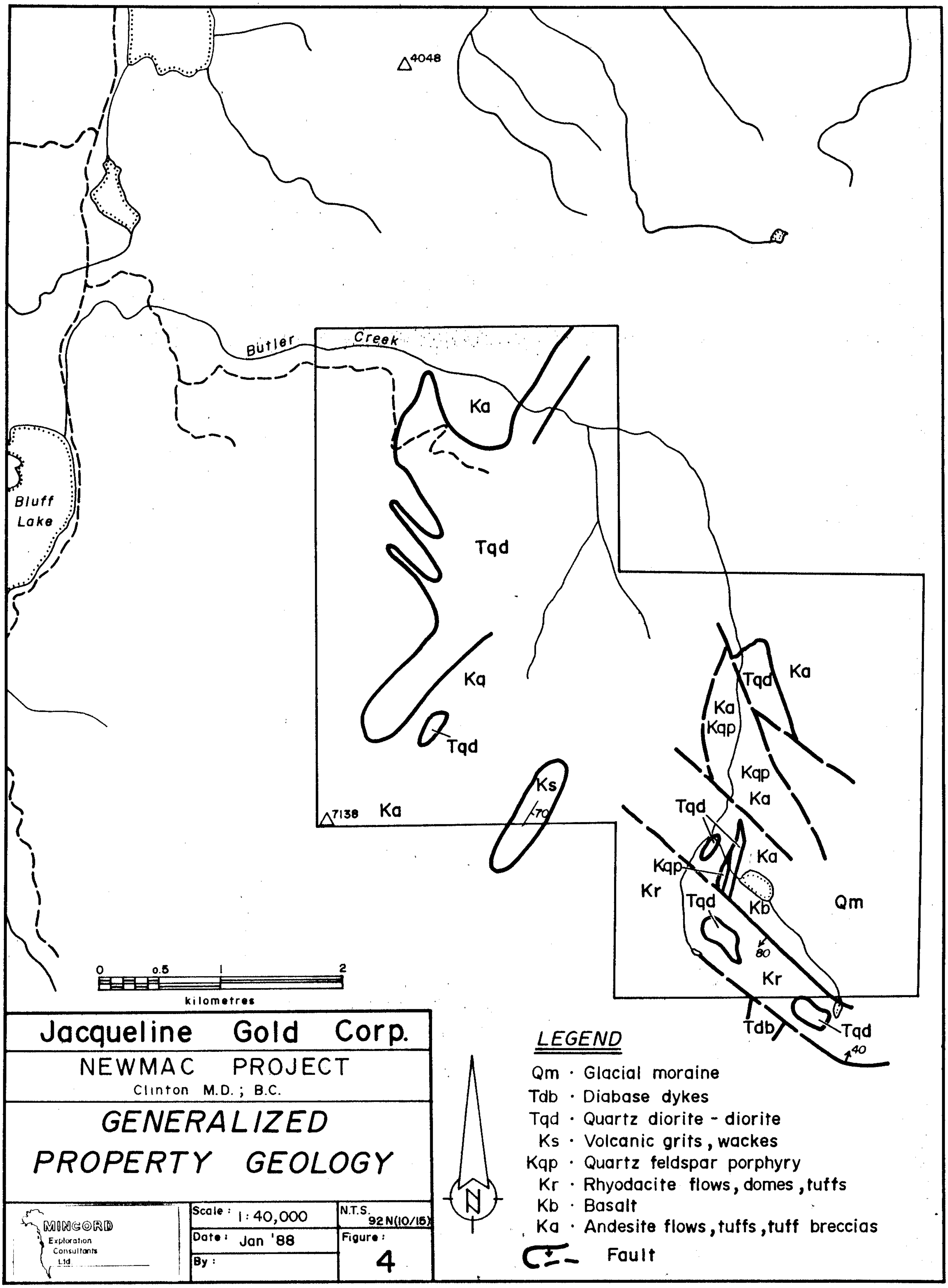
Approximately 6.7 line kilometers of geochemical soil sampling at 25 meter stations were undertaken as extensions and fill-in on the existing B Grid, resulting in 268 soil samples and one silt sample. The new grid areas sampled can be determined by viewing the certificates of analyses in the appendix. The results for copper and gold have been plotted on the Grid plan map (1:2500) and contoured at 100 ppm and 10 ppb levels, respectively.

The soil rock and core samples were submitted to Acme Analytical Laboratories in Vancouver for 30 element ICP plus gold geochemical analyses. The analytical method is outlined on the certificates of analyses in the appendix. Soil samples were obtained from the B horizon at a depth of six to twelve inches and put into Kraft paper bags.

The soil geochemical results display an overlapping copper-gold anomaly that parallels Butler Creek. The anomaly is more or less continuous from line 2+00N and remains open at the northern end of the grid at line 15+00N. The lack of continuation of this anomaly at the south end of the grid is likely due to a thick (10 meter) cover of glacial till that begins just north of line 1+00N and continues southward. This extension southward is supported by the I.P. anomaly which is generally coincident with the geochemical anomaly, and displays a strong chargeability response on line 1+00N. The I.P. anomalies generally coincide with the geochemistry and the copper-gold anomalies east of Butler Creek in the area of lines 10+00N to 13+00N reflect this pattern. Gold soil anomalies that do not have correlative copper anomalies occur along the eastern portion of the grid, from Butler Lake to line 10N. This area appears to be partly underlain by glacially transported material but the major portion of the anomaly area has not been evaluated. The consistency of anomalous lines and the broad area of gold dispersion would indicate an anomalous source that is likely unrelated to or of different character than the copper-gold anomalies to the west. It should be noted that no significant chargeability anomalies occur in this area, though a resistivity high covers a large portion of the area.

Forty-seven rock samples were collected during the 1988 program of which thirty-four samples are from the B Grid area, eight were obtained from the A Grid and five were taken at the L.B. shear in the lower Butler Creek area.

In the A grid sampling only two samples returned anomalous values and these were taken from the Cow Trail quartz veins. Grab sample C 87034 returned 611 ppm copper, 11.3 ppm silver and 52 ppb gold.


Δ4048
Butler Creek
Bluff Lake
Ka
Tqd
Ka
Tqd
Δ7138 Ka
Ks
70
Tqd
Ka
Ka
Kqp
Kqp
Ka
Tqd
Ka
Kqp
Kr
Tqd
Kb
Qm
80
Kr
Tdb
Tqd
40
0 0.5 1 2
kilometres
Jacqueline Gold Corp.
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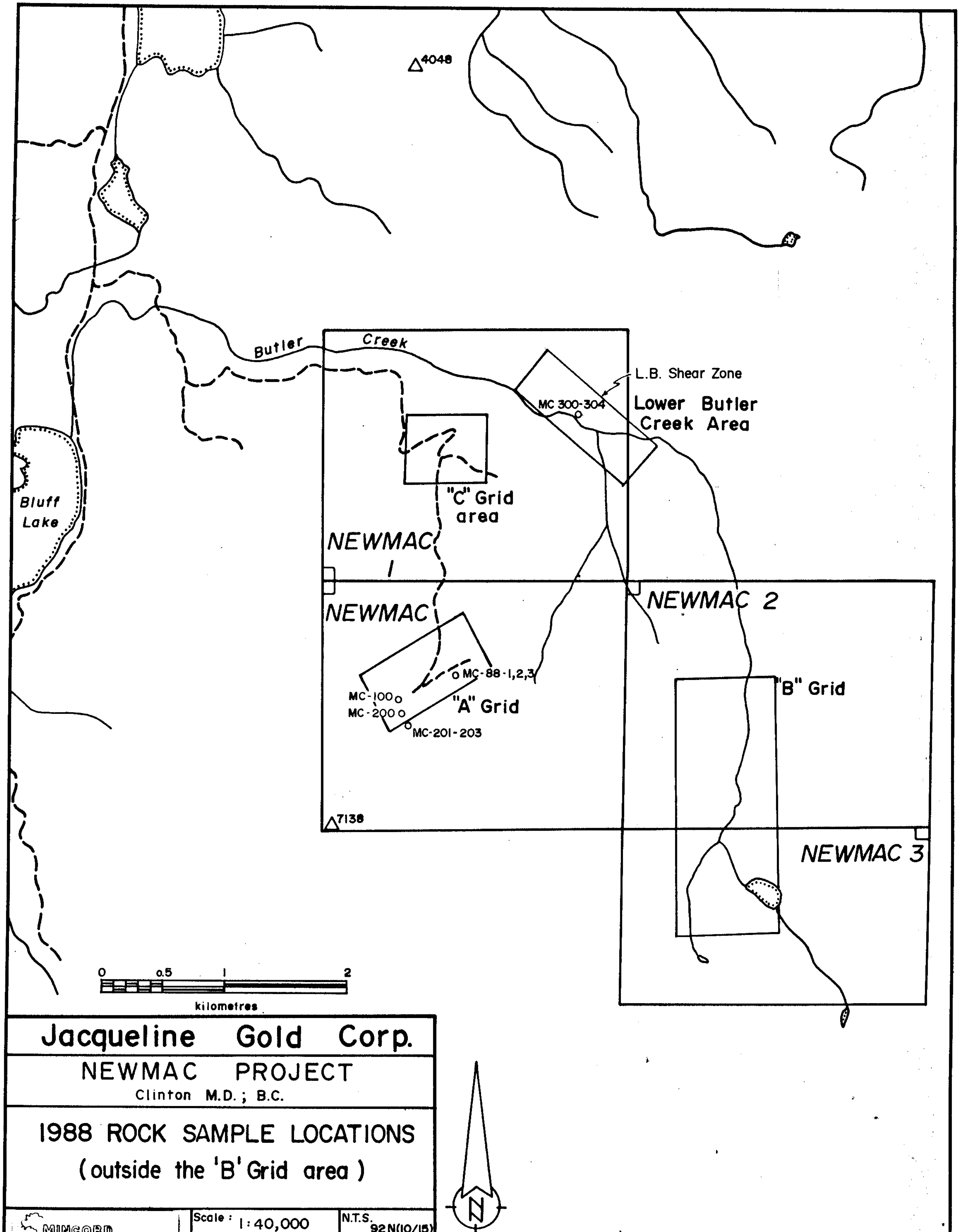
GENERALIZED
PROPERTY GEOLOGY
MINCORD
Exploration
Consultants
Ltd
Scale: 1:40,000
Date: Jan '88
By:
N.T.S. 92N(10/15)
Figure: 4
N
LEGEND
Qm · Glacial moraine
Tdb · Diabase dykes
Tqd · Quartz diorite - diorite
Ks · Volcanic grits, wackes
Kqp · Quartz feldspar porphyry
Kr · Rhyodacite flows, domes, tuffs
Kb · Basalt
Ka · Andesite flows, tuffs, tuff breccias
Fault



Jacqueline Gold Corp.

NEWMAC PROJECT

Clinton M.D.; B.C.

1988 ROCK SAMPLE LOCATIONS (outside the 'B' Grid area)

MINCORD Exploration Consultants Ltd.

Scale: 1:40,000	N.T.S. 92N(10/15)	
Date: Nov. 1988	Figure: 2	
By:		

This rock carried minor tetrahedrite, explaining the copper-silver anomaly. Sample C 87038 was a 1.25 meter chip sample and returned weakly anomalous lead and zinc (311 and 110 ppm respectively), silver (7.3 ppm), antimony (17 ppm) and gold (63 ppb).

Five samples obtained from the L.B. Shear zone were all anomalous in arsenic and gold. A series of strongly altered volcanic rock is cut by a narrow (0.3 m.) strongly sheared zone and the adjacent exposures display bleaching, local silicification, pyritization and local development of a strong foliation. A chip sample (87033) across the 6 meter wide altered zone returned 148 ppb gold. Sample C 87029, taken from a calcite vein in sericite altered volcanic, had a value of 118 ppb gold. The highest gold value was in sample C 87030, a grab sample from a shear zone in the volcanics and this carried 275 ppb gold. A 30 centimeter chip sample of gougey shear material contained 86 ppb gold and silicified wall rock to the shear (5 meters N of shear gouge zone) carried 74 ppb gold.

Rock sampling on the B Grid returned a number of samples that are anomalous in copper with four samples that returned significant results. These results are as follows:

Sample No.	Grid Location	Mo (ppm)	Cu (ppm)	Au (ppb)
87015	11+55 N/4+60 E	4	2507	81
87016	3+50 N/4+30 E	27	1582	7
87025	5+00 N/4+70 W	23	1882	109
87041	14+00 N/2+30 E	205	10,380	235

The above results reflect similar copper values as were intersected in drill hole NM-88-2. The two samples from the northern end of the grid indicate that the same mineralizing system exists in that area and sample 87041 shows that higher grades occur, at least locally.

GEOPHYSICAL SURVEY

Scott Geophysics Ltd. of Vancouver, BC was contracted to carry out an Induced Polarization survey over a major portion of the B Grid. A total of 11.4 line kilometers of survey were completed, extending from line 1+00 N to line 13+00 N. A report outlining the instrumentation and procedures is in the appendix. Chargeability and resistivity anomalies are plotted in bar form on the attached Copper-Gold Geochemistry map (1:2500). Contoured chargeability data, outlining the anomalous areas for n=1 and n=2 are plotted on a separate sheet, which is also attached (1:2500).

Four isolated strong to moderate chargeability anomalies measuring roughly 100 meters by 200 meters each occur within a broad but well defined chargeability anomaly that stretches the entire length of the survey area. The peak anomalies are centered at: line 2+00 N/3+25W; line 5+00N/1+50W; 10+50N/1+00 E and; 10+00N/3+00E. The n=2 chargeability contour plot shows a broader anomaly area than n=1 suggesting continuing and perhaps broader mineralization at deeper levels. The n=2 chargeability anomaly outlines an area that is 150 to 450 meters (500 to 1400 feet) wide and approximately 1300 meters (4265 feet) long.

Drilling results indicate that the two strong chargeability anomalies tested, on line 5+00N and near line 2+00N, reflect moderate to strong fracture controlled, quartz and calcite hosted sulphide mineralization that varies from one to five per cent. The sulphides are predominantly pyrite with lesser amounts of pyrrhotite and minor amounts of chalcopyrite and locally, molybdenite. Northwesterly trending chargeability lows, occurring at line 4+00N/1+50W, line 9+00N/base line and line 10+00N/4+00E to line 12+00N/1+00E, are interpreted as being representative of structural features that cross the major north-northeasterly trend of the I.P. - geochemical trend. In the 10+00N to 12+00N area, this feature is coincident with a linear, deeply cut drainage that lends support to this concept.

The narrow, linear chargeability high running from line 1+00/2+75W to line 3+00N/2+25W may reflect a fault or faulted contact zone as evidenced by a field observed linear topographic feature along this trend. Similarly, the main I.P. anomaly roughly parallels the Butler Creek drainage and is believed to reflect the dominant structural grain and intrusive orientation in the area. This trend is supported by outcrop mapping where a dominance of northerly trending fractures was noted.

The chargeability highs generally coincide with lower resistivity values. Higher resistivity contours (>=1000) tend to occur where chargeability values are low. A resistivity high, occurring east of the base line from line 2+00N to line 5+00N, is partly coincident with a gold soil geochemical anomaly. The relationship of these anomalies to each other and to bedrock geology (unexposed) is not known and will require follow-up work to ascertain.

DIAMOND DRILLING

Two diamond drill core holes were completed, utilizing a Longyear 34 drill rigged for helicopter moving and using NQ tools. The contractor was LeClerc Diamond Drilling Ltd. of Beaverdell, BC. The core is stored on the property, at the respective drill sites. Both drill holes were located on the B Grid, on the Newmac 2 and Newmac 3 claims. Pertinent drill hole data is as follows:

Hole No.	Collar Location	Bearing	Dip	Total Length	Length Cased
NM-88-1	1+75N/1+57W	270 degrees	-45 degrees	522.5 ft. (159.26 m)	92 ft. (28.04 m)
NM-88-2	5N/2+13W	90 degrees	-45 degrees	556 ft. (328.73 m)	41 ft. (12.49 m)
				1078.5 ft. (328.73 m)	133 ft. (40.53 m)

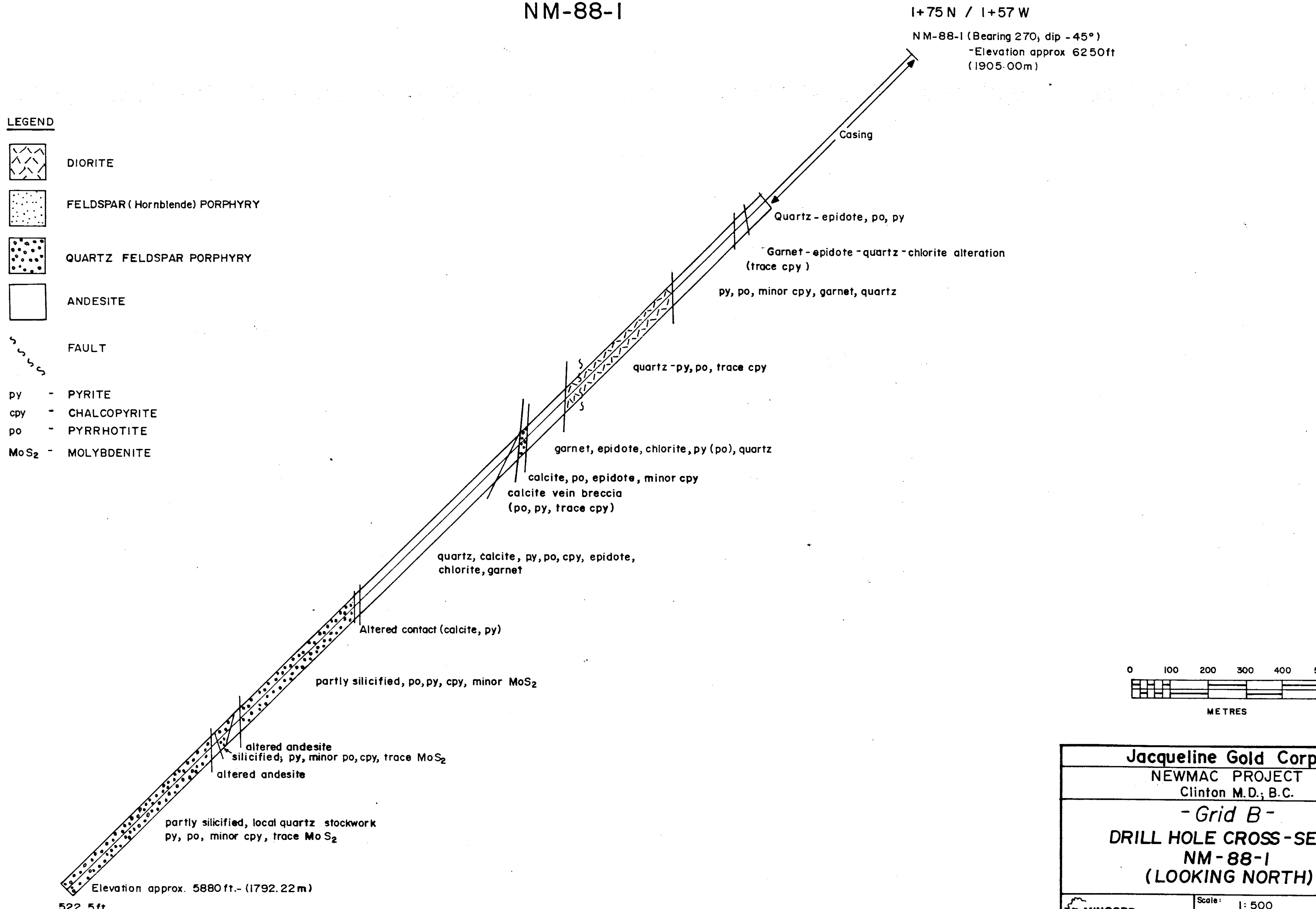
The drill holes were placed to test strong I.P. chargeability anomalies and coincident copper-gold soil geochemical anomalies. Hole NM-88-1 intersected altered andesite that has been intruded by a fifteen meter wide (true) diorite dyke in the upper portion of the hole, and a quartz-feldspar porphyry (QFP) in the lower portion of the hole. Contact attitudes between the intrusives and volcanics appear to be high angle (80 - 90 degrees). The andesites are moderately to strongly chloritic and locally display epidotization and silicification. Garnet development as fine grained patches to selvages along quartz (calcite) veinlets is common. The andesite is generally dark green, chloritic, but displays patchy bleached alteration locally. The diorite is variably altered, from partial chloritization of amphibole phenocrysts to the complete destruction of primary textures. Bleaching and silicification are locally pervasive. The quartz-feldspar porphyry is predominantly altered, displaying long sections of pervasive silicification. Locally, quartz phenocrysts have been destroyed and are commonly ghosty. Six and two foot blocks of andesite are enclosed within the quartz-feldspar porphyry. Mineralization in hole NM-88-1 is dominated by pyrite and pyrrhotite which occur in amounts of 0.5 to 2 per cent and are generally associated with calcite or quartz-calcite veinlets. Veinlet density occasionally reaches stockwork proportion. Quartz veinlets are more commonly high angle (80-90 degrees) while calcite veinlets occur at various angles with a bias toward 40 to 60 degree attitudes. Minor amounts of chalcopyrite and traces of molybdenite were noted and occur primarily with quartz veinlets.

Analytical results from hole NM-88-1 indicate that copper is uniformly anomalous with slightly lesser values in the QFP. Copper values are dominantly in the 200 to 400 ppm range with a peak value of 1294 ppm which occurs in an intercept containing quartz-pyrite minor chalcopyrite veins. Gold values are generally low (1 to 10 ppb) with a few anomalous values in the 20 to 50 ppb range and a peak value of 79 ppb. Arsenic is locally anomalous, reaching a peak value of 2318 ppm which occurs with 995 ppm copper and 79 ppb gold in a calcite-pyrite healed breccia zone. Anomalous gold values generally, but not exclusively, appear to be associated with higher copper values.

Drill NM-88-2 collared and bottomed in a diorite intrusive which encloses a section of altered andesite; in the lower diorite intersection, feldspar (hornblende) porphyry appears to intrude the diorite. The intrusive contacts are generally high angle (70-90 degrees) and the upper diorite contact has been sheared, broken and altered. The diorite rarely displays fresh textures. Hornblende phenocrysts are commonly chloritized if not destroyed or ghosty. Feldspar phenocrysts are commonly clay altered to an apple green color. Bleaching to a white or brown color is common in the diorite and small areas of patchy silicification were noted. The andesite is dark green chloritic with epidote, calcite and garnet forming the common alteration minerals. The feldspar porphyry is the least altered unit, though the lower portion of the upper dyke shows bleaching and destruction of primary texture. Calcite (pyrite, pyrrhotite, minor chalcopyrite) veinlets are common and are dominantly at 40 to 60 degree attitudes. Quartz veinlets, with minor calcite, carry most of the chalcopyrite and also carry pyrite and minor pyrrhotite. Sulphides range from one to five per cent; quartz veinlet density reaches a maximum of ten per meter, generally averaging about three to five per meter. Quartz (calcite) veinlets are dominantly high angle (70 to 90 degrees).

Analytical results for hole NM-88-2 indicate a well mineralized copper (gold) intercept from top to bottom, a core length of 515 feet (156.97 m.), representing a width (horizontal vector) of approximately 393 feet (119.78 m.). The 515 foot (156.97 m.) interval averaged 0.174% copper. Three lost samples in this interval, NM-88-117 (6.5 ft.), 164 (3.0 ft.) and 210 (5.0 ft.), representing a total of 14.5 feet (4.42 m.) were entered into the length-averaged calculation as zero. This may have slightly reduced the average grade considering that the samples were from well mineralized intervals. A higher grade interval, from 297 feet (90.52 m.) to 356 feet (108.5 m.), averaged approximately 0.30% copper and 340 ppb gold over the 59 foot (17.98 m.) interval. The peak copper and gold values for the hole were in this interval and were 0.5794% copper and 1150 ppb (0.033 oz/ton) gold. A 28 foot (8.53 m.) interval within the 59 feet averaged 545 ppb (0.015 oz/ton) gold. Molybdenum values are low, with a peak value of 181 ppm, reflecting the sporadic, though visible occurrence of molybdenite. Arsenic values are locally weakly anomalous, peaking at 183 ppm, and do not appear to show any correlation to other metals. Trace element-host rock correlations are most noticeable for Cr and Ni in the andesitic rocks where values are five to ten times those found in the adjacent intrusives. These might be useful in determining the original rock type in strongly altered specimens. The strongest correlation in metals is between copper and gold, such that where one is anomalous, the other is likely to be. A direct quantitative relationship can not be drawn, though significantly anomalous intervals in copper (multiple sample anomalies) are also significantly more anomalous in gold (eg. 297-356 ft. - hole 2).

DRILL HOLE CROSS-SECTION
NM-88-1



Jacqueline Gold Corp.

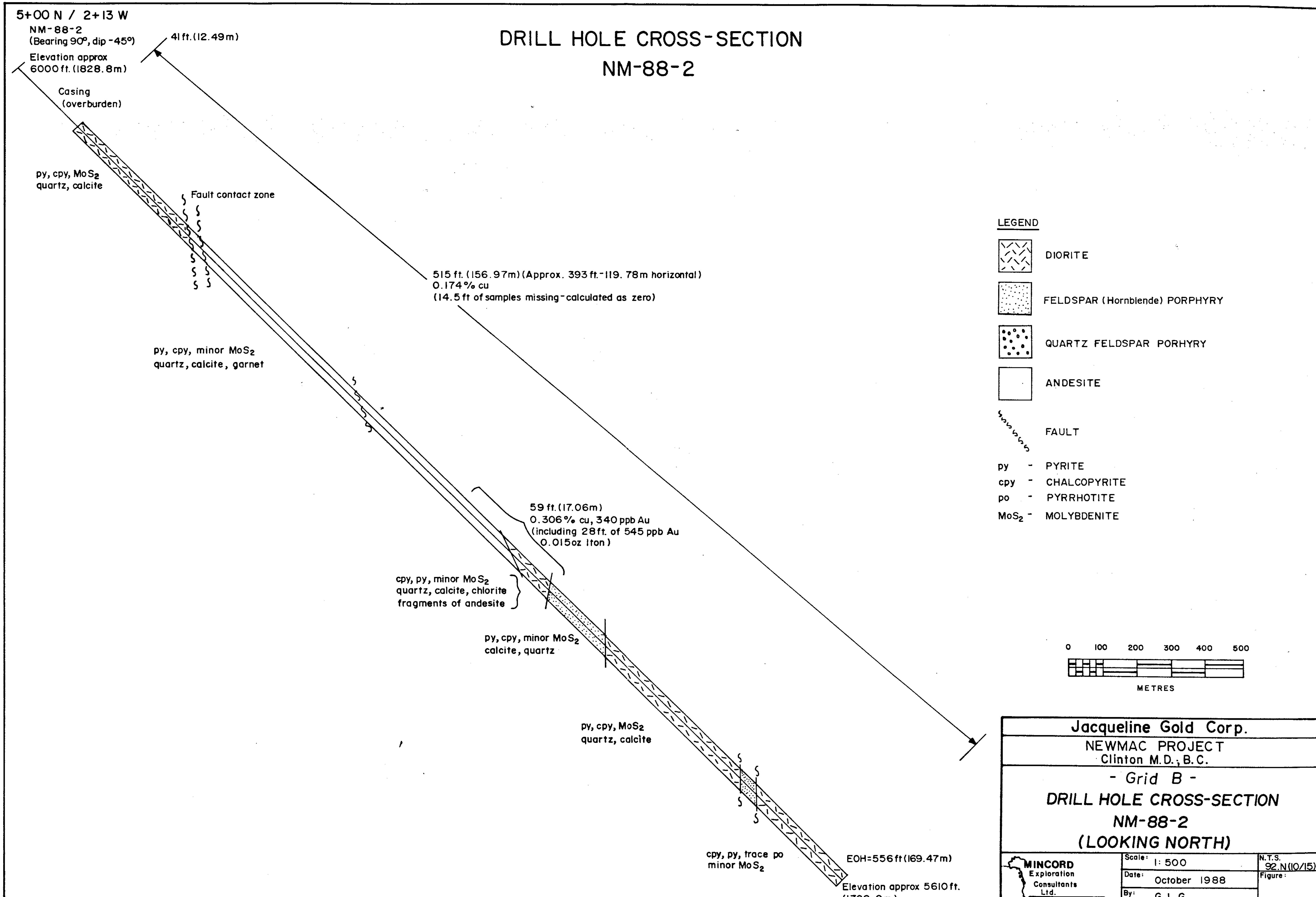
NEWMAC PROJECT

Clinton M.D.; B.C.

- Grid B -

DRILL HOLE CROSS-SECTION
NM - 88 - 1
(LOOKING NORTH)

MINCORD Exploration Consultants Ltd.	Scale: 1:500	N.T.S. 92.N(10/15)E
	Date: October 1988	Figure:
	By: G.L.G.	


5+00 N / 2+13 W
NM-88-2
(Bearing 90°, dip -45°)
Elevation approx 6000 ft. (1828.8m)
41 ft. (12.49m)
DRILL HOLE CROSS-SECTION
NM-88-2
Casing (overburden)
py, cpy, MoS_2 quartz, calcite
Fault contact zone
515 ft. (156.97m) (Approx. 393 ft.-119.78m horizontal)
0.174% cu
(14.5 ft of samples missing-calculated as zero)
py, cpy, minor MoS_2 quartz, calcite, garnet
59 ft. (17.06m)
0.306% cu, 340 ppb Au
(including 28 ft. of 545 ppb Au 0.015oz /ton)
cpy, py, minor MoS_2 quartz, calcite, chlorite fragments of andesite
py, cpy, minor MoS_2 calcite, quartz
py, cpy, MoS_2 quartz, calcite
cpy, py, trace po minor MoS_2
EOH=556 ft (169.47m)
Elevation approx 5610 ft. (1709.9m)
LEGEND
DIORITE
FELDSPAR (Hornblende) PORPHYRY
QUARTZ FELDSPAR PORHYRY
ANDESITE
FAULT
py - PYRITE
cpy - CHALCOPYRITE
po - PYRRHOTITE
MoS_2 - MOLYBDENITE
0 100 200 300 400 500
METRES
Jacqueline Gold Corp.
NEWMAC PROJECT
Clinton M.D., B.C.
- Grid B -
DRILL HOLE CROSS-SECTION
NM-88-2
(LOOKING NORTH)
MINCORD Exploration Consultants Ltd.
Scale: 1:500
Date: October 1988
By: G.L.G.
N.T.S. 92.N (10/15) E
Figure:

DISCUSSION

The focus of the 1988 program was on the B Grid area, though some rock sampling was undertaken on the A Grid and on a newly discovered shear zone in lower Butler Creek (L.B. Shear). A variety of mineralization types have been discovered on the property and it seems likely that a genetic relationship between these may exist. Earlier work on the property focused on the quartz-lead-zinc-gold-silver veins located on the A Grid. These veins have produced significant gold and silver assays (up to 0.355 oz/ton Au and 33.3 oz/ton Ag) which are associated with sulphide accumulations in the bull quartz veins. Although no work of any significance was undertaken on the A Grid in 1988, geochemical anomalies are supportive of further work here (See Chapman, et al, 1988).

A clay altered, quartz deficient, shear zone in lower Butler Creek offers a newly discovered style of mineralization. This zone is deficient in copper while being anomalous in arsenic (up to 443 ppm) and gold (up to 275 ppb).

In contrast to the styles of mineralization described above is the porphyry style copper-gold (molybdenum) mineralization exposed and intersected by drilling on the B Grid. This mineralization is associated with a post intrusive hydrothermal event that is fracture controlled and dominated by quartz and quartz-calcite veining. A slight bias of higher grade mineralization in and around the diorite intrusions might suggest a relationship between the two. It appears that the feldspar-hornblende intrusives cut the diorite but carry notably less copper mineralization. This might indicate that the bulk of the copper mineralization predates the feldspar porphyry and postdates the diorite. Silicified QFP has been cut by mineralized quartz veinlets, indicating that the QFP is pre-mineral and that a silica rich hydrothermal event preceded the copper mineralizing event. A lack of extensive, pervasive silicification in rocks other that the QFP might suggest that the QFP predates diorite intrusion though this is speculative. The compositional similarity between the QFP and rhyolitic extrusive rocks south of Butler Lake might suggest a syn-volcanic intrusive origin for the QFP. this would concur with property scale mapping undertaken by Tregaskis in 1987 (Chapman et al, 1988).

The styles of mineralization observed on the Newmac property suggest that some interrelationships might exist. It is possible that the quartz-sulphide vein occurrences represent the peripheral vein type deposits common on the flanks of porphyry copper deposits. The gold association of the copper mineralization of the B Grid also suggests that the peripheral precious metal occurrences might be related to this event and are differentiated into a zoning pattern relative to the regional structural framework.

It is interesting to note the occurrence of placer gold in minor amounts found in the lower portion of Butler Creek near Bluff Lake (E. Butler, personal communication). At this locality a quarter inch nugget, as well as minor amounts of fine particle gold, was panned from the creek. This suggests that occurrences of coarse gold in bedrock may yet be discovered on the Newmac property.

The significance of the broadly dispersed copper mineralization intersected in hole NM-88-2 is perhaps best appreciated by reviewing the geophysical and soil geochemical data. The coincident chargeability-copper-gold geochemical anomaly outlines an area of approximately 1300 meters by 300 meters and is open to the south. The drilling program has shown that these anomalies are related to a copper-gold (molybdenum) bearing, fracture controlled hydrothermal system. The drill holes collared and ended in sulphide bearing rock indicating that the full breadth of the I.P. anomaly likely is also underlain by this hydrothermal system. The intercept of higher grade copper and gold mineralization over a significant interval within the system intersected in hole NM-88-2 offers the possibility of the existence of high grade copper-gold mineralization elsewhere on the property. Rock sampling in 1987 and 1988 showed that values up to 2% copper have been encountered. The other potential obviously lies in the existence of a large tonnage-low grade copper (gold) deposit. The I.P. anomaly size indicates that a deposit in excess of fifty million tons could easily be fit into the dimensions of this area.

It is apparent that all the gold bearing occurrences will require follow-up exploration. Additionally, reconnaissance level exploration of unexplored portions of the property will likely discover new areas of mineralization and should be pursued.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions can be made concerning the 1988 exploration program:

1. A large porphyry style copper-gold (molybdenum) hydrothermal system was discovered on the B Grid.

2. A coincident chargeability and copper-gold geochemical soil anomaly outlines a potentially mineralized area of approximately 1300 meters by 300 meters.

3. Two diamond drill holes tested two of the chargeability highs on the B Grid and confirmed that the geophysical and geochemical anomalies are underlain by sulphide bearing hydrothermally altered rocks and that these in turn are the source of the anomaly.

4. Drill hole NM-88-2 returned significant intercepts of copper-gold mineralization as follows: 515 feet (156.97 m.) averaging 0.174 per cent copper and including a 59 foot (17.98 m.) interval which averaged 0.30 per cent copper and 340 ppb gold.

5. Increasing copper values tend to have an association of increasing gold values.

6. The copper-gold association appears to be strong and the higher grade, narrower intercept in hole NM-88-2 might indicate a potential for discovering significant zones of higher grade mineralization than have been encountered to date.

7. Molybdenum mineralization was noted but not in significant quantity.

8. Geological mapping on the B Grid, though not definitive due to poor outcrop exposure, did outline a complex system of quartz-feldspar porphyry, diorite and feldspar-hornblende porphyry intrusives hosted by a massive chloritic andesite. The andesite is apparently overlain by a series of basalt and rhyolitic flows.

9. The major structural controls on mineralization and intrusive emplacement appear to be north-northeasterly and easterly trending fault and fracture systems; quartz-chalcopyrite veinlets tend to display a dominantly high angle (70 to 90 degrees) attitude.

10. Alteration associated with the intrusions varies from broad pervasive silicification to propylitic (calcite, epidote, chlorite).

11. Silicification is most pronounced in the quartz-feldspar porphyry and appears to precede copper-gold-molybdenum mineralization.

12. Copper (gold) mineralization occurs predominantly in quartz or quartz-calcite veinlets, with some dissemination into the host rocks.

13. A altered shear zone was discovered in lower Butler Creek (L.B. Shear) and was found to be anomalous in gold (up to 275 ppb), this zone appears to be approximately six meters wide.

14. No further work was undertaken on the A Grid Vein mineralization during this program but the authors concur with previous workers (Chapman et al, 1988) that further work is warranted in that area, as well as in the C Grid area.

RECOMMENDATIONS

The authors recommend an exploration program on the Newmac property that would entail the following:

Phase I:

A Grid:

1. EM and Magnetic surveying of the grid area to define possible vein-sulphide trends as indicated by geochemical anomalies.

2. Trenching of anomalies and subsequent sampling of the exposures.

B Grid:

1. Construction of a road from the A Grid access road to the B Grid.

2. Extension of the grid to the south, north and east by 500 meters in each direction to cover open-ended geochemical anomalies and known gossan occurrences.

3. I.P. surveying on unsurveyed grid and grid extensions.

4. 5,000 foot (1,500 m.) drilling program to test the I.P.-geochemical anomalies and determine priority areas.

5. Geological mapping at a scale of 1:2500.

L.B. Shear:

1. Establish and soil sample a grid over the L.B. Shear area at 50 meter line spacing and 25 meter sample spacing with 12.5 meter sample spacing along the Shear zone strike projection.

2. EM and Magnetic survey over the grid area.

3. Geological mapping at a scale of 1:2500.

Property:

1. Continue prospecting and geological mapping at a scale of 1:10,000 using the available topographic base map.

Phase 2:

A Grid - 2,000 foot diamond drilling to test successful results of the Phase 1 program.

B Grid - 10,000 foot drill program to test successful results of the Phase 1 program.

L.B. Shear and other targets - Continued exploration by trenching and/or drilling as warranted.

BUDGET ESTIMATES

Phase 1:

Personnel:

Geologist/Manager: 60 days x $375/day	$ 19,500.00
Geologist: 60 days x $300/day	18,000.00
Samplers/Prospectors: 60 days x 2 men x $200/day	24,000.00
Room and Board: 330 man/days x $40/day	14,400.00
Heavy equipment: trenching, road building	20,000.00
Analyses: 1000 soil samples x $14/sample	14,000.00
1000 core samples x $14/sample	14,000.00
Vehicle Rental: 60 days x $60/day & fuel	4,000.00
Field Materials, Equipment:	2,000.00
Communication (telephone, hand held radios):	1,500.00
Diamond Drilling: 5,000 feet x $25/ft	125,000.00
Report preparation, Drafting:	5,000.00
TOTAL PHASE 1	**$261,400.00**

Phase 2:

Diamond Drilling: 12,000 feet x $25/ft	$300,000.00
Support and ancillary costs:	200,000.00
TOTAL PHASE 2	**$500,000.00**

APPENDIX 1

STATEMENTS OF QUALIFICATION

STATEMENT OF QUALIFICATIONS

I, Glen L. Garratt , of 110 - 325 Howe Street, in the City of Vancouver, British Columbia do hereby state that:

1. I am a practising geologist and have been since 1972 after completing the requirements for a B. Sc. (Geology) at the University of British Columbia.

2. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta and a Fellow of the Geological Association of Canada.

3. The work reported herein was carried out under my supervision; the conclusions and discussions of the data are my own.

4. I am the president of Canevex Resources Ltd., the vendor of the Newmac property to Jacqueline Gold Corporation. Canevex presently holds 25,000 shares of Jacqueline stock. I do not hold, nor expect to receive any other interest in the property or in Jacqueline Gold Corporation.

5. I consent to the use of this report by Jacqueline Gold Corporation to fulfill the requirements of regulatory agencies. Excerpts or quotations or summaries from this report may only be used with my consent.

GEOLOGICAL ASSOCIATION OF CANADA
G. L. GARRATT
FELLOW

G. L. Garratt
P. Geol., F.G.A.C.

Dated at Vancouver, British Columbia, this 15th day of November, 1988.

STATEMENT OF QUALIFICATIONS

I, James William Morton, of 2750 Alma Street, Vancouver, British Columbia, do hereby certify:

1. I graduated from Carleton University, Ottawa, in 1971 with a Bachelor of Science on Geology.

2. I graduated from the University of British Columbia, Vancouver, in 1976 with a Master of Science in Soil Science.

3. I am a fellow of the Geological Association of Canada.

4. I supervised the work described in this report.

5. I do not personally own, nor expect to receive, direct or indirect interest in the property or in the securities of Jacqueline Gold Corp. or any of its subsidiaries.

6. I am vice-president of Canevex Resources Ltd. from whom the Newmac Property is optioned and who owns 25,000 (twenty-five thousand) common shares in the securities of Jacqueline Gold Corp.

7. I consent to and authorize the use of the attached report by Jacqueline Gold Corp. for whatever public documentation or regulatory filing that may be required.

J. W. Morton
M. Sc., F.G.A.C.

Dated at Vancouver, British Columbia, this 15th day of November, 1988.

STATEMENT OF QUALIFICATIONS

I, Michael S. Conan-Davies, residing at 28 Araba Place, Aranda, Canberra, Australia do hereby certify:

1. I am a graduate of the Australian National University, Canberra (1987) and hold a BSc degree with Honours in Geology.

2. I am presently employed by Mincord Exploration Consultants Ltd.

3. I have been employed in my profession by various mining companies before and since graduation.

4. I am a member in good standing of the Australian Institute of Mining and Metallurgy.

5. The information contained in this report was obtained from onsite examination of the property unless otherwise acknowledged.

6. I do not have, nor expect to receive, direct or indirect interest in the property or in the securities of Jacqueline Gold Corporation or any of its subsidiaries.

7. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

Michael S. Conan-Davies, BSc (hons)
Geologist

Dated at Vancouver, this 4th day of November, 1988

APPENDIX 2

STATEMENT OF EXPENDITURES

EXPENDITURE STATEMENT - NEWMAC PROJECT

MONTHS OF SEPTEMBER, OCTOBER & NOVEMBER 1988

Professional Fees:	J. W. Morton	8 days @ $300/day	2,400.00
	G. L. Garratt	20 days @ $300/day	6,000.00
	M. Conan-Davies	18 days @ $200/day	3,600.00
Field Personnel:	T. MacKenzie	14 days @ $200/day	2,800.00
	I. Hayton	14 days @ $200/day	2,800.00
	F. Sivertz	22 days @ $200/day	4,400.00
	E. Butler	7 days @ $180/day	1,260.00
Vehicle Rental:	26 days @ $50/day		1,300.00
Transportation:			
Helicopter	*8.8 hrs @ $580/hr		5,104.00
	21.9 hrs @ $193.42/hr		4,236.00
	16.6 hrs @ $523/hr		8,681.80
*Travel Expenses			7,472.84
*Field Equipment & Supplies			1,113.89
*Analyses:	224 Samples @ $11.86/sample		2,656.45
	92 Samples @ $12.04/sample		1,108.05
	208 Samples @ $13.75		2,860.00
Communication:	*Telephone (5% overhead on $12.18)		156.76
	*Courier		83.54
	3 handhelds @ $63.6/week		381.60
	4 handhelds @ $150/month		300.00
*Map Reproduction:	(5% overhead on $254.36)		958.36
Sub Contractors:	Geophysical		11,089.38
	Drilling		27,001.50
*Government Fees:			30.00
Secretarial			126.00
Miscellaneous:			1,055.77
Drafting			250.00
TOTAL			$99,225.94

APPENDIX 3

REFERENCES

APPENDIX (3)

REFERENCES

Heim, R.C. et al, 1973: Geological Survey, Induced Polarization and Resistivity survey and Geochemical Survey of the B.U. claims, Noranda Exploration Co. Ltd. Assessment Report 4540

Morton, J.W., 1985: MAC - St. Teresa Summary Report of Geology and Drilling Results, Imperial Metals Ltd. Summary Report.

Roddicdk, J.A. et al, 1985: Mt. Waddington Geologic Map Sheet 92N, OF 1163

Chapman J.; Tregaskis, S.W., 1988: Preliminary Geologic Report on the Newmac Claim, British Columbia; Jacqueline Gold Corporation.

APPENDIX 4

ROCK SAMPLE DESCRIPTIONS

APPENDIX (4)

B GRID ROCK SAMPLES

Assay #	Sample #	Location	Description
87004		L10N/0+50W	Limonite stained Qz-feldspar porphyry. Po, tr Malachite
87005		L10+10N/1+85E	Sericitic v.fine grained altered rhyolite D. py and tr sphalerite.
87006		L8+23N/1+10W	Limonite stained v.fine grained rock 1-3% py,tr. cp.
87007	88-I-04 F	L4+00N/1+05W	Altered diorite with Qz vein with Molybdenite, cp
87008	BBR-1	L8+44N/0+37W	Pyritic felsic rock, limonite staining
87009	BBR-2	L9+32N/0+55W	Sericite altered fine grained rock 1% py, tr Pl, hematite
87010	BBR-3	L9+52N/0+55W	Sericite/chlorite altered fine grained rock
87011	BBR-4	L13N/1+05E	Sericite altered mafic rock cut by Qz-cb stockwork veins
87012	BBR-5	L13N/2+75E	Hornblende porphyry with felsic fine grained groundmass > 1% mt.
87013	BBR-6	L13N/3+00E	Felsic fine grained rock with micro Qz veins with tr. hematite
87014	BBR-7	L13N/3+00E	Grey hornfelsed felsic rock, epidote patches, py fracture fills, cb.
87015	BBR-8	L11+55N/4+60E	Felsic porphyry Qz microvein stockwork with py - cp. chlorite alteration

87016		L3+50N/4+30E	Sericite altered rhyolite, limonite stained with 1% py, tr cp.
87017		L4+68N/2+10W	Limonite stained fine grained mafic rock with fracture py.
87018		L2+00N/0+70W	Green sericitized rhyolite, limonite staining with 1-3% py.
87019		L7+00N/0+61W	Fine grained Qz. feldspar porphyry, limonite staining. D. po, py 1%
87020	88-I-02	L12N/4+00E	Sericite altered diorite with 1-3% py,cp
87021	88-I-01	L4+00N/1+05W	Duplicate sample of 87007
87022	88-MC-11	L2+00N/3+00-3+50W	Grab sample from continuous limonite stained diorite landesile outcrop
87023	88-MC-10	L2+50N/3+55W	Limonite stained fine grained felsic rock with py., po., tr cp.
87024	88-MC-9	L2+80N/3+10W	Silicified diorite with D. py., po., cp.
87025	88-MC-6	L5+00N/4+70W	Andesite with D. py and microveinlets of sericite alteration
87026	88-MC-14	L11+00N/1+90W	Limonite stained v.fine grained porphyry with 1% D. py., po., epidote
87027	88-MC-13	L11+00N/0+10E	Andesite, limonite stained with tr py., cp.
87028	88-MC-12	L10+05N/0+40W	Quartz-feldspar porphyry, limonite stained. D py, po<1%
87039	88-MC-20	L10+20N/0+40E	Sericite altered andesite with D. py < 1%
87040	88-MC-18	L13+93/1+55W	Hornblende diorite with weak po. mineralization

87041	88-MC-19	L14N/2+30E	Limonite stained andesite with D. py., cp., tr molybdenite
87042	88-MC-17	L13N/0+70W	V.fine grained quartz feldspar porphyry, limonite stained D. po.
87043	88-MC-15	L12N/2+95E	2 m. chip sample in limonite stained zone of diorite plug
87044	88-MC-16	L12+07/3+92E	Extremely limonite stained rock lithology unknown
87045	88-MC-8	L2+85N/2+45W	Silicified altered rhyolite with D. py.
87046	88-MC-7	L4+10N/2+50W	Limonite stained float
	NM-G-88-1	L5+00N/4+80W	Float, grab; silicified, brecciated, pyritized, quartz porphyry

APPENDIX 5

CERTIFICATES OF ANALYSES

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

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: OCT 17 1988 DATE REPORT MAILED: Oct 20/88 SIGNED BY. C. Leong ..D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

MINCORD EXPLORATION PROJECT NEWMAC File # 88-5260 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
NM-88-1	1	306	9	28	.1	31	19	373	4.01	2	5	ND	1	169	1	2	2	87	4.54	.041	2	22	.65	21	.10	11	5.32	.43	.07	1	3
NM-88-2	10	333	4	32	.1	30	20	513	4.68	2	5	ND	1	109	1	2	2	106	4.23	.052	2	20	.66	18	.10	9	4.42	.24	.04	1	2
NM-88-3	1	343	7	35	.4	17	12	1245	4.70	8	5	ND	1	43	1	2	2	106	4.48	.042	2	26	.63	8	.09	9	2.67	.10	.02	1	1
NM-88-4	6	498	12	43	.3	22	19	1131	6.40	28	5	ND	1	38	1	2	2	108	5.46	.031	2	29	.80	4	.10	3	2.75	.05	.01	2	3
NM-88-5	1	292	10	42	.3	16	14	1125	5.35	34	5	ND	1	111	1	2	2	197	12.07	.040	2	34	1.29	9	.11	6	3.29	.16	.02	2	2
NM-88-6	1	294	3	43	.1	18	16	801	5.80	9	5	ND	1	52	1	6	2	169	4.58	.035	2	35	1.39	7	.13	10	3.99	.14	.01	2	2
NM-88-7	1	305	5	32	.3	19	15	827	5.36	2	5	ND	1	33	2	2	2	104	4.77	.036	2	32	.90	7	.09	18	3.32	.06	.01	1	7
NM-88-8	1	354	11	30	.2	20	14	1193	6.51	5	5	ND	1	48	1	2	5	94	5.52	.020	2	29	.68	9	.08	18	3.27	.09	.02	1	16
NM-88-9	1	434	9	34	.2	19	16	972	6.60	3	5	ND	1	38	1	2	2	84	4.57	.038	2	28	.95	7	.10	45	2.86	.11	.02	1	6
NM-88-10	7	1294	2	57	1.7	16	23	1126	10.71	160	5	ND	1	17	1	3	4	101	5.25	.032	2	33	1.31	2	.08	8	2.61	.03	.01	1	58
NM-88-11	4	691	2	47	.6	17	15	1261	7.92	2	5	ND	1	28	1	4	2	178	5.23	.032	2	38	1.62	5	.10	128	3.65	.06	.01	3	7
NM-88-12	3	742	2	38	.4	18	20	1516	8.91	2	5	ND	1	22	1	2	2	147	4.67	.040	2	26	.88	4	.08	146	2.87	.06	.01	1	23
NM-88-13	8	429	6	25	.1	16	15	555	5.42	3	5	ND	1	49	1	3	2	83	3.17	.064	2	31	.86	13	.12	47	2.80	.16	.03	1	3
NM-88-14	5	312	10	32	.2	13	13	445	4.46	25	5	ND	1	30	1	3	2	92	3.04	.044	2	30	1.81	10	.10	7	3.04	.09	.03	1	2
NM-88-15	5	337	4	24	.1	12	11	290	4.16	21	5	ND	1	47	1	2	3	71	2.22	.048	2	37	1.21	13	.09	10	2.83	.16	.04	1	2
NM-88-16	9	269	6	24	.1	13	9	348	3.58	30	5	ND	1	53	1	3	2	68	2.83	.045	2	24	1.29	18	.08	10	2.72	.15	.03	1	3
NM-88-17	9	264	3	23	.1	13	12	312	3.88	13	5	ND	1	48	1	2	2	63	2.30	.044	2	34	1.18	13	.09	8	2.69	.15	.03	1	2
NM-88-18	3	305	3	27	.2	13	11	387	3.93	42	5	ND	1	39	1	3	2	86	3.43	.044	2	27	1.75	12	.06	7	2.57	.08	.05	1	37
NM-88-19	4	339	3	23	.2	9	10	430	3.20	30	5	ND	1	94	1	2	4	63	11.89	.037	2	32	1.23	16	.04	6	2.21	.07	.05	3	18
NM-88-20	5	364	5	26	.1	15	14	372	4.33	12	5	ND	1	66	1	3	2	86	3.83	.046	2	28	1.68	16	.10	6	3.02	.17	.05	1	1
NM-88-21	13	456	10	23	.4	12	13	315	3.80	57	5	ND	1	44	1	2	2	79	3.26	.046	2	39	1.56	18	.06	12	2.76	.12	.04	1	3
NM-88-22	4	345	9	22	.3	15	14	402	4.16	65	5	ND	1	58	2	2	2	64	4.88	.043	2	24	1.29	21	.07	15	2.76	.14	.03	1	2
NM-88-23	6	300	10	25	.1	14	15	329	4.03	82	5	ND	1	61	1	5	2	74	2.32	.046	2	40	1.48	27	.08	13	2.93	.16	.04	1	2
NM-88-24	5	300	7	20	.1	14	14	289	4.22	59	5	ND	1	72	1	2	4	74	3.32	.044	2	26	1.34	24	.08	10	2.64	.15	.03	1	2
NM-88-25	5	229	5	22	.1	12	15	283	3.78	112	5	ND	1	60	2	3	2	73	2.74	.044	2	32	1.29	19	.06	15	2.49	.13	.05	1	1
NM-88-26	2	207	9	30	.1	14	14	433	4.03	34	5	ND	1	35	1	2	2	90	2.85	.044	2	30	1.85	19	.09	10	2.64	.07	.04	1	1
NM-88-27	1	174	10	31	.1	15	14	471	3.81	63	5	ND	1	50	1	2	2	85	5.20	.044	2	42	1.59	19	.09	15	3.08	.10	.04	1	1
NM-88-28	1	259	7	38	.1	14	15	491	3.96	157	5	ND	1	33	1	6	2	87	6.34	.040	2	27	1.23	12	.05	13	2.20	.03	.02	1	1
NM-88-29	19	326	6	25	.2	13	16	375	4.06	103	5	ND	1	43	1	2	4	76	2.94	.046	2	26	1.33	30	.07	16	2.23	.06	.05	1	1
NM-88-30	12	347	5	37	.1	24	30	722	5.47	159	5	ND	1	71	1	7	2	133	6.28	.045	2	21	.90	22	.08	16	2.64	.12	.04	2	2
NM-88-31	1	254	14	47	.2	30	27	887	5.61	120	5	ND	1	91	1	3	2	149	10.50	.045	2	28	1.48	18	.10	20	3.11	.13	.08	1	2
NM-88-32	2	415	4	37	.3	31	45	939	7.81	618	5	ND	1	72	1	22	2	142	9.40	.048	2	20	1.07	19	.08	13	2.75	.10	.07	2	5
NM-88-33	2	346	3	32	.3	28	35	864	6.38	98	5	ND	1	76	1	2	3	132	11.48	.042	2	19	1.19	17	.09	16	2.46	.06	.06	2	7
NM-88-34	1	109	4	35	.1	38	22	457	4.92	9	5	ND	1	62	1	2	2	143	2.97	.023	2	23	1.73	13	.16	5	3.62	.17	.07	1	4
NM-88-35	1	434	7	34	.4	31	21	1007	5.17	363	5	ND	1	276	1	6	2	60	19.75	.005	2	23	1.72	10	.01	4	2.35	.01	.06	2	32
NM-88-36	2	430	6	51	.7	53	33	791	9.78	120	5	ND	2	72	3	2	3	119	6.99	.037	2	29	3.31	10	.04	15	4.61	.02	.09	1	6
STD C/AU-R	17	58	43	132	6.7	67	30	1018	3.70	39	17	7	38	48	18	18	22	59	.47	.092	40	53	.92	180	.07	33	1.86	.06	.16	11	475

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
NM-88-37	1	227	4	29	.4	19	14	1233	7.12	180	5	ND	1	276	1	7	4	51	19.02	.007	2	17	1.63	4	.02	3	2.42	.01	.03	2	54
NM-88-38	1	280	10	23	.5	15	10	1211	5.32	138	5	ND	1	248	1	7	2	37	24.22	.004	2	14	1.19	3	.01	7	1.84	.01	.01	1	38
NM-88-39	1	995	2	46	1.3	30	29	994	10.17	2318	5	ND	1	66	1	21	2	80	11.68	.006	2	23	1.65	6	.03	6	2.95	.01	.03	2	79
NM-88-40	1	447	7	46	.4	26	22	1063	7.39	40	5	ND	1	75	2	7	2	111	5.99	.014	2	22	1.45	17	.07	12	3.18	.16	.04	1	16
NM-88-41	1	291	10	40	.3	25	20	1167	7.63	32	5	ND	1	55	2	4	2	107	5.24	.013	2	24	1.42	9	.09	4	2.93	.12	.05	1	9
NM-88-42	2	292	9	29	.2	29	21	854	5.76	11	5	ND	1	73	1	5	2	56	4.22	.043	2	16	.45	10	.08	8	3.05	.16	.04	1	6
NM-88-43	1	248	7	37	.2	23	21	1127	6.03	24	5	ND	1	39	1	7	2	63	4.69	.051	2	19	.53	6	.07	7	2.40	.10	.03	2	4
NM-88-44	1	140	2	32	.2	19	21	550	4.63	17	5	ND	1	62	1	4	2	109	2.98	.030	2	14	.93	26	.10	6	2.68	.13	.09	1	1
NM-88-45	2	202	7	28	.2	21	28	551	5.38	41	5	ND	1	58	1	5	5	97	4.40	.022	2	12	.84	10	.07	7	2.35	.17	.07	1	46
NM-88-46	1	304	11	35	.2	23	25	511	6.22	27	5	ND	1	62	1	5	2	113	2.48	.028	2	14	1.06	19	.08	5	3.02	.20	.08	1	2
NM-88-47	1	232	4	33	.2	18	18	821	5.79	79	5	ND	1	57	1	4	2	101	8.04	.022	2	13	.97	7	.06	4	2.11	.09	.04	1	2
NM-88-48	1	184	4	33	.2	17	17	1070	5.58	169	5	ND	1	91	1	12	2	101	10.73	.030	2	16	1.02	40	.05	11	2.35	.10	.05	2	1
NM-88-49	1	254	2	30	.1	20	21	994	6.28	206	5	ND	1	86	1	13	2	94	12.45	.036	2	16	.93	12	.05	7	2.77	.13	.04	3	15
NM-88-50	3	269	2	30	.2	21	21	558	6.10	3	5	ND	1	59	1	2	3	104	4.27	.032	2	13	.90	12	.09	6	3.01	.21	.08	1	3
NM-88-51	1	218	7	33	.2	24	22	607	6.37	4	5	ND	1	62	1	4	2	88	2.90	.040	2	14	1.09	10	.10	5	3.57	.21	.08	1	1
NM-88-52	1	469	11	29	.3	25	31	640	8.36	9	5	ND	1	56	2	4	3	87	3.89	.080	2	16	.75	10	.07	7	3.21	.14	.05	1	1
NM-88-53	1	243	12	28	.2	21	21	502	6.12	10	5	ND	1	83	1	4	2	96	3.71	.106	2	14	.87	14	.08	6	3.88	.22	.07	1	1
NM-88-54	2	265	8	25	.2	20	20	454	6.21	6	5	ND	1	85	1	8	2	64	3.53	.048	2	13	.61	17	.05	5	3.94	.20	.04	1	1
NM-88-55	1	479	2	29	.2	20	25	601	8.42	7	5	ND	1	39	1	5	3	100	3.39	.237	2	17	.93	10	.07	4	3.35	.16	.05	1	1
NM-88-56	1	312	2	26	.1	21	22	488	7.36	5	5	ND	1	51	1	5	2	76	3.51	.191	2	15	.73	45	.07	4	3.76	.23	.08	1	1
NM-88-57	1	247	3	29	.1	23	26	466	6.23	6	5	ND	1	24	1	4	4	93	2.39	.030	2	12	.74	5	.10	6	2.09	.12	.07	1	1
NM-88-58	1	162	3	28	.1	18	12	363	4.28	13	5	ND	1	40	1	3	2	96	2.53	.022	2	13	1.27	15	.11	4	2.42	.11	.06	1	1
NM-88-59	2	107	4	19	.1	11	7	162	2.39	38	5	ND	1	12	1	2	2	33	1.37	.014	3	11	.72	10	.08	4	1.13	.05	.06	1	1
NM-88-60	11	176	5	17	.1	10	8	143	2.79	14	5	ND	1	11	1	2	3	31	1.32	.014	3	9	.75	9	.07	2	1.03	.04	.06	1	3
NM-88-61	3	211	2	16	.1	13	8	150	3.19	17	5	ND	1	7	1	2	2	47	.93	.018	2	10	.93	5	.06	2	1.11	.03	.03	1	5
NM-88-62	3	174	4	16	.1	13	8	199	2.70	13	5	ND	1	25	1	2	2	46	1.98	.017	2	11	.81	20	.05	2	1.64	.09	.08	1	2
NM-88-63	6	68	12	12	.1	11	4	80	1.19	12	5	ND	1	20	1	2	2	7	1.37	.005	2	9	.30	18	.01	2	1.02	.08	.05	1	2
NM-88-64	5	78	8	10	.1	6	3	73	1.16	14	5	ND	1	13	1	2	4	4	1.13	.005	2	4	.23	34	.01	3	.63	.05	.05	1	1
NM-88-65	10	66	12	12	.1	9	3	86	1.13	14	5	ND	1	28	1	4	2	3	1.85	.004	3	8	.22	32	.01	3	1.31	.09	.05	1	7
NM-88-66	2	53	5	13	.1	8	2	86	.96	10	5	ND	1	12	1	2	2	3	1.24	.005	3	6	.15	44	.01	3	.54	.04	.07	1	4
NM-88-67	1	283	9	37	.2	22	18	757	7.73	27	5	ND	1	62	1	3	2	104	5.33	.121	2	18	1.20	16	.08	3	3.75	.22	.12	1	15
NM-88-69	7	56	3	14	.1	9	2	86	1.09	12	5	ND	1	10	1	2	2	3	1.31	.005	3	6	.13	71	.01	4	.57	.03	.11	1	2
NM-88-70	8	89	9	9	.1	8	4	55	1.07	8	5	ND	1	9	1	2	5	4	1.01	.006	2	6	.15	20	.01	2	.30	.02	.07	1	1
NM-88-71	14	102	7	8	.1	9	3	72	1.05	5	5	ND	1	13	1	2	3	3	1.43	.005	3	9	.19	28	.01	3	.58	.04	.10	1	6
NM-88-72	13	186	9	12	.1	8	9	71	1.95	6	5	ND	2	9	1	2	5	16	1.17	.008	2	7	.33	37	.03	4	.90	.05	.08	1	1
NM-88-73	9	146	9	11	.1	10	5	71	1.67	8	5	ND	2	11	1	2	2	8	1.86	.006	3	9	.31	28	.03	4	1.02	.06	.11	1	2
STD C/AU-R	17	57	38	133	6.7	67	29	1048	4.09	39	18	8	38	47	21	20	25	58	.47	.093	39	56	.88	175	.07	34	1.91	.06	.15	11	510

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-5260

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
NM-88-74	3	222	2	17	.1	11	8	135	2.11	2	5	ND	1	11	2	2	2	37	1.12	.007	2	13	.53	26	.06	2	1.16	.07	.11	1	2
NM-88-75	1	815	8	44	.3	14	19	390	7.13	2	5	ND	1	31	1	2	2	199	3.39	.034	2	23	2.23	41	.21	2	3.36	.11	.14	3	6
NM-88-76	13	321	5	19	.1	10	8	135	2.20	6	5	ND	1	15	1	2	2	29	1.22	.007	2	11	.36	41	.03	2	1.20	.08	.12	1	2
NM-88-77	11	159	5	16	.1	11	5	98	1.82	3	5	ND	1	15	1	2	2	12	1.49	.006	3	12	.33	47	.03	5	1.31	.06	.10	1	1
NM-88-78	3	339	2	25	.1	18	13	347	4.65	2	5	ND	1	75	3	2	2	166	2.53	.036	2	23	1.68	24	.14	3	4.31	.32	.06	1	4
NM-88-79	3	230	4	17	.1	12	6	124	2.16	2	5	ND	1	23	1	2	2	16	1.30	.005	2	11	.46	39	.03	2	1.52	.11	.09	1	2
NM-88-80	4	202	2	14	.1	6	3	88	.99	4	5	ND	1	26	1	2	2	7	1.75	.006	3	7	.28	29	.01	2	1.34	.08	.09	1	2
NM-88-81	6	215	5	13	.1	10	5	98	1.51	5	5	ND	1	30	1	3	2	5	1.70	.005	3	9	.32	21	.02	2	1.22	.07	.07	1	2
NM-88-82	3	217	3	18	.1	6	4	127	1.56	8	5	ND	1	23	1	2	2	8	1.92	.006	4	7	.36	27	.02	5	.69	.04	.10	1	1
NM-88-83	17	154	9	11	.1	4	5	90	1.51	6	5	ND	1	17	1	2	2	10	1.64	.006	3	26	.31	28	.01	2	.64	.04	.11	1	1
NM-88-84	13	129	3	11	.1	9	4	93	1.47	58	5	ND	1	26	1	2	2	9	1.71	.009	3	9	.33	34	.01	4	.78	.06	.13	1	2
NM-88-85	16	110	5	10	.1	5	3	67	1.11	86	5	ND	1	32	1	2	2	1	2.55	.004	5	36	.11	30	.01	2	.35	.02	.12	1	1
NM-88-86	4	141	5	9	.1	5	4	123	1.31	11	5	ND	1	57	1	2	2	3	3.80	.010	5	6	.23	41	.01	2	.58	.02	.20	1	2
NM-88-87	4	65	6	11	.1	7	2	103	.95	7	5	ND	1	49	1	2	2	1	.97	.003	6	44	.09	30	.01	2	.31	.02	.11	1	1
NM-88-88	5	127	2	10	.1	8	3	93	1.36	8	5	ND	1	66	1	2	2	2	1.06	.004	5	7	.09	33	.01	2	.35	.02	.13	1	1
NM-88-89	4	103	3	10	.1	5	3	77	1.05	19	5	ND	1	38	1	2	2	2	1.05	.004	6	38	.07	30	.01	2	.30	.02	.13	1	1
NM-88-90	6	156	11	11	.1	8	4	76	1.52	15	5	ND	1	27	1	2	2	6	1.43	.010	3	9	.28	57	.01	7	.58	.05	.14	1	2
NM-88-91	6	99	2	7	.1	6	4	75	1.13	46	5	ND	1	10	1	2	2	3	.79	.004	6	46	.08	21	.01	2	.30	.04	.08	1	1
NM-88-92	7	116	2	9	.1	8	4	76	1.25	94	5	ND	1	10	1	2	2	2	.70	.005	6	8	.07	23	.01	2	.34	.03	.10	1	7
NM-88-93	6	77	2	8	.1	5	3	61	.95	30	5	ND	1	9	1	2	2	2	.79	.004	7	46	.06	21	.01	2	.25	.03	.09	1	5
NM-88-94	12	120	5	8	.1	8	4	71	1.14	56	5	ND	1	8	1	2	2	2	.77	.005	7	8	.09	18	.01	2	.35	.03	.08	1	3
NM-88-95	103	94	3	9	.1	7	4	74	1.08	121	5	ND	1	9	1	2	2	3	.92	.004	6	44	.09	15	.01	2	.35	.03	.06	1	4
NM-88-96	75	105	5	10	.1	11	3	64	.89	48	5	ND	1	7	2	2	2	6	.59	.004	5	10	.10	11	.01	2	.30	.04	.04	1	3
NM-88-97	15	137	2	9	.1	6	5	83	1.37	49	5	ND	1	8	1	2	2	4	.91	.005	4	45	.12	19	.01	2	.37	.03	.07	1	2
NM-88-98	16	132	2	9	.1	10	4	72	1.14	72	5	ND	1	7	1	2	2	4	.78	.004	6	8	.10	20	.01	2	.38	.04	.07	1	2
NM-88-99	18	100	3	9	.2	7	3	110	1.19	24	5	ND	2	6	1	2	2	5	.47	.005	6	52	.09	15	.01	3	.32	.04	.06	1	2
NM-88-100	18	79	2	7	.1	9	3	72	.98	12	5	ND	1	7	1	2	2	4	.46	.005	6	9	.12	14	.01	2	.30	.04	.05	1	2
NM-88-101	2	2064	2	48	1.0	9	17	359	3.90	24	5	ND	1	57	1	2	2	100	2.13	.038	2	38	1.74	11	.04	2	2.63	.15	.04	1	119
NM-88-102	56	1689	6	47	.6	11	13	502	3.51	10	5	ND	1	62	1	4	2	85	2.56	.041	3	25	1.50	9	.05	2	2.61	.18	.03	1	61
NM-88-103	1	2250	2	57	1.2	10	14	570	3.54	26	5	ND	1	64	1	2	2	69	3.88	.041	3	36	1.50	8	.01	3	2.40	.11	.05	1	74
NM-88-104	8	1769	5	48	.8	13	13	585	3.20	30	5	ND	1	70	1	4	2	59	4.79	.040	3	23	1.35	9	.01	2	2.21	.09	.06	1	52
NM-88-105	2	1885	2	52	.9	9	15	503	2.77	36	5	ND	1	101	1	3	2	37	5.46	.046	3	28	1.70	13	.01	2	2.19	.05	.10	1	61
NM-88-106	2	1938	5	60	1.1	14	15	359	2.97	35	5	ND	1	65	1	3	2	54	2.84	.045	3	22	1.81	13	.01	2	2.47	.07	.11	1	32
NM-88-107	4	2306	5	67	1.5	10	12	563	2.92	28	5	ND	1	165	2	3	2	41	8.03	.039	3	29	2.12	12	.01	3	2.61	.05	.12	1	260
NM-88-108	1	1930	7	44	.6	12	14	629	3.41	31	5	ND	1	104	1	2	2	59	5.44	.041	3	21	1.50	11	.01	2	2.38	.07	.10	2	47
NM-88-109	19	1786	2	53	.8	11	15	501	3.57	22	5	ND	2	63	1	4	2	55	3.28	.047	4	31	1.69	17	.01	8	2.76	.06	.18	1	21
STD C/AU-R	18	62	42	132	7.3	68	30	1022	3.84	45	19	8	40	48	18	17	20	60	.46	.096	41	56	.86	181	.07	34	1.87	.06	.16	13	490

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-5260

	SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
5	NM-88-110	4	1437	8	49	.5	9	12	451	3.76	39	5	ND	1	66	1	2	2	40	4.10	.038	3	16	1.56	13	.01	5	2.40	.03	.13	1	50
3.5	NM-88-111	58	1256	6	37	.6	9	11	594	3.53	64	5	ND	1	80	1	2	2	29	6.14	.031	4	14	1.36	11	.01	5	1.94	.02	.12	2	92
4.5	NM-88-112	5	252	4	90	.1	2	14	565	5.29	22	5	ND	1	45	1	2	2	28	3.17	.059	3	8	1.62	11	.01	3	2.92	.03	.11	1	20
3.0	NM-88-113	25	845	8	42	.2	9	13	716	3.95	2	5	ND	1	66	1	2	2	80	3.64	.037	3	23	1.65	10	.03	3	2.38	.10	.05	1	27
4	NM-88-114	25	1550	5	40	.2	9	13	586	3.83	9	5	ND	1	63	1	2	2	62	3.89	.037	2	21	1.61	13	.01	2	2.28	.05	.09	1	37
5	NM-88-115	4	1092	4	48	.2	11	13	573	3.99	8	5	ND	1	65	1	2	2	57	4.08	.038	3	22	1.69	13	.01	5	2.43	.04	.11	1	28
4.5	NM-88-116	28	2533	5	75	1.3	175	48	554	7.52	48	5	ND	1	36	1	6	3	96	4.64	.035	2	182	2.65	5	.09	3	3.14	.02	.03	1	55
3	NM-88-118	39	1787	2	53	1.2	196	31	423	4.70	15	5	ND	1	52	2	8	2	51	4.91	.029	2	158	1.69	11	.09	6	2.83	.04	.03	1	71
5	NM-88-119	4	1154	3	39	.6	204	33	364	5.49	9	5	ND	1	70	1	6	2	54	2.94	.034	2	158	1.72	13	.11	3	3.31	.11	.02	1	59
5	NM-88-120	4	1658	6	53	1.1	200	36	364	6.31	9	5	ND	1	42	1	8	2	71	2.50	.033	2	195	2.22	3	.14	4	3.19	.06	.02	1	43
5	NM-88-121	5	1948	9	53	1.1	202	38	318	6.79	8	5	ND	1	43	1	3	2	57	2.15	.038	2	139	1.71	4	.11	4	3.14	.12	.03	1	59
5	NM-88-122	10	2113	6	64	1.3	196	45	325	7.14	5	5	ND	1	39	1	3	2	55	1.90	.037	2	122	1.53	4	.11	2	2.83	.11	.02	1	73
5	NM-88-123	7	1941	2	60	1.4	201	44	285	7.15	4	5	ND	1	57	1	6	2	48	2.10	.035	2	91	1.18	5	.09	3	3.17	.16	.03	1	60
6	NM-88-124	14	2183	2	63	1.8	211	31	297	5.57	8	5	ND	1	38	1	6	2	59	2.15	.036	2	146	1.56	3	.10	8	2.55	.03	.02	1	43
2	NM-88-125	7	1245	2	63	.7	200	32	628	7.38	19	5	ND	1	56	1	33	2	117	4.58	.033	2	269	4.22	4	.15	6	3.98	.07	.03	1	18
5	NM-88-126	31	1842	5	49	1.0	211	35	275	4.72	6	5	ND	1	45	1	6	2	42	2.16	.035	2	124	1.48	7	.10	10	2.89	.11	.04	1	68
5	NM-88-127	16	1465	3	43	.8	206	30	261	4.52	5	5	ND	1	34	1	2	2	38	2.74	.037	2	112	1.23	6	.09	133	2.54	.07	.04	1	39
4	NM-88-128	14	1270	2	50	.6	190	33	530	5.92	32	5	ND	1	58	1	3	2	121	6.87	.034	2	260	3.03	2	.14	2	2.88	.01	.01	1	35
4	NM-88-129	12	1358	2	33	.7	230	35	253	4.92	9	5	ND	1	37	1	5	2	53	2.03	.038	2	191	1.44	4	.11	2	2.56	.12	.03	1	43
2	NM-88-130	20	1883	6	45	.8	247	44	325	6.52	12	5	ND	1	15	1	2	3	63	2.42	.039	2	219	2.18	2	.13	200	2.68	.03	.02	1	71
5	NM-88-131	5	1262	5	48	.6	245	42	362	6.15	14	5	ND	1	35	1	5	2	77	2.51	.039	2	216	2.79	4	.14	20	3.25	.09	.03	1	29
5	NM-88-132	11	2127	2	28	.5	236	53	305	5.58	7	5	ND	1	27	1	2	2	46	3.39	.042	2	184	1.65	2	.11	71	1.80	.03	.02	1	21
5	NM-88-133	9	1027	3	29	.1	177	36	275	4.57	4	5	ND	1	31	1	3	2	68	3.19	.038	2	200	2.25	4	.16	4	2.65	.06	.03	1	13
5	NM-88-134	67	1725	6	34	.3	218	38	260	4.79	9	5	ND	1	15	1	5	2	62	1.86	.042	2	216	2.41	3	.17	5	2.31	.03	.02	1	48
5	NM-88-135	27	2182	9	36	.6	249	50	230	5.69	11	5	ND	1	25	1	3	2	62	2.26	.038	2	177	2.39	6	.15	29	2.42	.04	.05	1	55
5	NM-88-136	11	1676	6	26	.3	215	45	217	4.65	4	5	ND	1	42	1	2	2	43	2.49	.038	2	156	1.59	9	.14	4	2.16	.05	.07	1	33
5	NM-88-137	3	832	4	40	.4	202	24	310	4.78	12	5	ND	1	78	1	5	4	64	2.47	.040	2	227	2.86	14	.16	3	3.05	.08	.06	1	35
5	NM-88-138	10	1142	14	46	.9	175	22	269	4.24	21	5	ND	1	93	1	3	2	61	2.68	.038	2	226	1.88	20	.13	7	2.91	.13	.06	1	50
4	NM-88-139	9	1560	5	79	.7	258	38	630	7.29	32	5	ND	1	52	1	8	2	136	6.31	.035	2	332	5.24	6	.17	2	4.19	.04	.03	2	22
5	NM-88-140	8	1026	6	52	.7	215	26	412	5.46	25	5	ND	1	52	1	2	2	77	3.33	.039	2	239	2.42	12	.12	10	2.81	.06	.08	1	40
4.5	NM-88-141	42	3502	7	140	2.2	208	28	569	7.33	40	5	ND	1	32	1	7	2	128	4.32	.041	2	337	4.34	4	.13	2	4.04	.02	.02	1	39
1.5	NM-88-142	4	736	5	24	.3	182	26	194	3.31	9	5	ND	1	97	1	2	2	37	2.95	.037	2	165	.72	13	.11	5	2.95	.17	.07	1	24
5	NM-88-143	39	2275	12	67	1.4	245	40	288	6.37	25	5	ND	1	43	1	2	2	57	2.08	.041	2	178	1.69	11	.11	5	2.42	.06	.07	1	76
5	NM-88-144	18	1996	2	73	1.2	230	32	326	6.24	15	5	ND	1	35	1	8	2	64	2.12	.039	2	184	2.63	10	.13	3	2.92	.04	.06	1	72
3	NM-88-145	21	1648	2	68	.9	196	30	466	6.36	17	5	ND	1	26	1	2	3	130	3.52	.037	2	282	4.82	3	.25	6	4.12	.02	.03	1	46
5	NM-88-146	20	1497	2	56	1.0	187	23	416	5.86	20	5	ND	1	35	2	2	2	108	2.87	.046	2	264	3.83	6	.21	8	3.52	.04	.06	1	33
	STD C/AU-R	18	60	42	132	6.9	69	30	1025	4.16	40	18	8	40	50	17	20	20	61	.48	.095	41	55	.89	180	.07	33	1.94	.06	.16	11	480

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-5260

	SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
5	NM-88-147	116	1157	21	46	.8	174	18	366	4.71	146	5	ND	1	51	1	5	2	85	4.27	.036	2	271	2.92	6	.15	3	3.18	.12	.06	1	52
5	NM-88-148	10	2063	13	64	1.5	192	27	551	6.42	132	5	ND	1	64	1	7	2	97	5.75	.037	2	284	3.68	6	.15	5	3.31	.08	.07	2	67
5	NM-88-149	6	1471	8	56	1.3	217	27	483	6.72	106	5	ND	1	55	1	6	2	115	4.23	.039	2	329	3.99	4	.15	5	3.64	.11	.03	1	55
5	NM-88-150	4	1753	12	54	1.3	183	26	391	5.33	29	5	ND	1	56	1	6	2	73	4.03	.038	2	215	2.53	9	.12	5	2.67	.08	.08	2	82
5	NM-88-151	3	2085	3	68	1.3	228	28	412	6.18	37	5	ND	1	38	1	2	6	104	2.81	.038	2	286	4.49	10	.18	8	3.38	.04	.08	1	62
5	NM-88-152	42	2005	8	70	2.2	157	16	283	3.50	22	5	ND	1	51	1	3	2	60	3.28	.038	2	178	1.94	7	.08	3	2.20	.09	.05	1	60
3	NM-88-153	15	1499	2	50	1.4	149	12	223	2.84	5	5	ND	1	43	1	3	2	51	2.43	.040	2	193	1.52	10	.12	3	2.05	.09	.09	1	27
4	NM-88-154	4	433	2	39	.4	160	21	470	4.93	16	5	ND	1	24	1	2	2	111	3.98	.035	2	267	5.71	3	.26	4	3.60	.02	.04	1	16
5	NM-88-155	5	1525	8	63	1.5	186	19	311	5.02	5	5	ND	1	55	1	5	2	78	3.12	.038	2	268	2.20	6	.12	3	3.11	.15	.04	1	62
5	NM-88-156	7	1838	2	69	2.2	182	22	365	5.26	62	5	ND	1	53	1	6	2	87	4.42	.044	2	284	2.46	4	.13	5	3.15	.13	.04	1	53
4	NM-88-157	4	2982	3	63	1.6	215	28	311	5.14	16	5	ND	1	38	1	2	2	71	2.61	.042	2	239	2.40	4	.13	4	2.83	.11	.04	1	138
5	NM-88-158	28	1958	6	62	1.2	201	24	474	6.17	24	5	ND	1	45	1	7	2	96	4.62	.039	2	256	3.92	4	.13	3	3.52	.08	.04	4	167
5	NM-88-159	7	1566	3	38	.9	133	14	375	3.43	27	5	ND	1	92	1	2	2	60	11.19	.025	2	208	1.72	5	.08	2	2.44	.10	.04	3	118
4	NM-88-160	11	2941	7	49	1.4	159	16	196	3.30	7	5	ND	1	65	1	2	2	50	2.39	.036	2	206	1.31	10	.11	2	2.48	.13	.06	1	200
5	NM-88-161	19	2010	5	44	1.2	206	20	185	3.69	4	5	ND	1	45	1	5	2	50	1.97	.036	2	219	1.66	6	.13	4	2.67	.14	.05	1	115
5	NM-88-162	17	2542	2	50	1.3	201	23	220	4.30	2	5	ND	1	36	1	2	2	54	1.90	.037	2	219	1.88	6	.12	4	2.68	.09	.03	1	92
5	NM-88-163	13	5794	2	109	3.4	126	16	226	3.99	3	5	ND	1	17	1	2	2	59	1.66	.037	2	92	1.47	3	.08	2	1.91	.05	.04	1	520
3	NM-88-165	30	2774	2	60	1.7	70	8	177	1.92	2	5	ND	1	18	1	2	2	40	1.65	.037	2	34	.75	4	.05	3	1.15	.05	.04	1	270
5	NM-88-166	68	4147	4	87	2.7	66	11	296	2.98	13	5	ND	1	22	1	2	2	72	3.33	.041	2	72	1.57	4	.06	2	1.64	.04	.05	1	380
5	NM-88-167	23	5327	2	91	3.3	59	11	242	2.45	3	5	ND	1	20	1	2	2	39	1.38	.040	2	21	.87	6	.04	3	1.33	.05	.04	1	470
5	NM-88-168	181	2871	6	66	1.8	48	10	371	3.18	22	5	ND	1	33	1	2	2	85	4.06	.040	2	113	2.23	5	.07	2	2.12	.04	.04	2	370
5	NM-88-169	42	1729	4	48	1.1	52	14	355	4.36	19	5	ND	1	21	1	2	2	93	3.29	.038	2	146	2.59	5	.06	4	2.21	.04	.05	1	1150
5	NM-88-170	3	649	2	34	.5	19	12	357	4.16	3	5	ND	1	31	1	4	2	113	2.60	.047	2	46	1.45	7	.14	2	2.21	.07	.03	1	55
5	NM-88-171	3	500	9	28	.4	17	11	339	4.03	3	5	ND	1	39	1	3	2	116	2.44	.046	2	46	1.48	7	.14	2	2.31	.11	.03	1	64
5	NM-88-172	3	400	9	24	.4	19	11	355	3.72	6	5	ND	1	31	1	4	2	106	2.75	.047	2	46	1.53	9	.13	8	2.32	.08	.03	1	390
5	NM-88-173	4	301	13	34	.3	19	14	537	4.86	4	5	ND	1	27	1	4	2	117	3.00	.047	2	51	2.07	5	.16	2	2.63	.04	.01	1	45
5	NM-88-174	7	480	7	29	.4	16	12	403	4.02	4	5	ND	1	26	1	4	3	108	2.35	.049	2	47	1.49	5	.15	3	2.17	.06	.02	1	48
5	NM-88-175	2	582	4	36	.4	18	16	638	4.84	5	5	ND	1	41	1	5	2	120	2.18	.048	2	51	1.90	10	.14	4	2.44	.07	.02	1	21
4	NM-88-176	1	297	11	46	.2	20	16	558	5.13	51	5	ND	1	49	1	4	2	89	5.63	.045	2	39	2.03	15	.06	3	3.00	.05	.07	3	37
4.5	NM-88-177	1	1325	2	37	.6	18	14	431	4.28	6	5	ND	1	65	1	4	2	108	3.55	.044	2	43	1.70	15	.14	3	3.00	.08	.02	1	65
1.5	NM-88-178	61	4464	6	120	3.9	16	15	448	4.24	183	5	ND	1	42	1	4	2	74	4.21	.035	2	29	2.00	8	.03	2	2.58	.02	.05	2	63
5	NM-88-179	10	1771	7	57	1.2	12	13	457	3.24	123	5	ND	1	35	2	4	2	68	4.45	.038	2	27	1.74	5	.04	2	2.50	.02	.04	2	55
5	NM-88-180	7	3675	7	97	3.0	17	16	522	4.98	55	5	ND	1	44	1	3	2	93	5.40	.037	2	28	2.22	5	.05	2	2.82	.02	.04	1	83
5	NM-88-181	5	2425	9	109	2.5	21	15	493	5.41	39	5	ND	1	37	1	5	2	112	4.06	.034	2	32	2.32	5	.05	2	2.59	.04	.02	4	59
5	NM-88-182	3	1775	2	49	1.1	10	12	436	3.15	9	5	ND	1	33	1	2	2	79	2.49	.040	2	29	1.71	7	.06	2	2.06	.09	.03	1	61
5	NM-88-183	3	2317	2	59	1.6	11	13	483	3.58	40	5	ND	1	31	1	2	2	84	2.90	.038	2	31	1.90	13	.06	2	2.33	.06	.07	1	69
	STD C/AU-R	19	58	39	133	7.3	68	29	1041	3.98	42	18	7	37	47	18	19	20	58	.47	.094	38	58	.92	175	.07	33	1.93	.06	.15	11	520

0.306% Cu avg.

Fldsp Hnbl Porph

56 ft. 340 ppb Au (0.0099)

28 ft. 545 ppb Au (0.015 oz)

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	
NM-88-184	15	3298	10	108	2.1	28	19	545	5.51	89	5	ND	1	35	1	8	2	117	2.90	.039	3	43	2.21	26	.11	2	3.11	.04	.06	2	66	
NM-88-185	16	2190	2	59	.9	11	12	542	4.55	17	5	ND	1	43	1	5	2	105	3.82	.038	2	38	1.86	7	.13	2	2.63	.07	.05	1	52	
NM-88-186	25	2481	5	62	1.0	12	12	536	4.24	19	5	ND	1	50	1	7	2	93	4.76	.036	2	33	1.71	20	.13	2	2.76	.07	.04	4	44	
NM-88-187	16	2429	2	67	1.1	12	12	519	4.17	44	5	ND	1	69	1	4	2	67	7.42	.032	2	26	1.56	12	.10	2	2.58	.03	.09	1	46	
NM-88-188	23	2448	3	55	1.0	11	12	471	3.75	21	5	ND	1	50	1	5	2	85	4.53	.034	2	29	1.65	7	.11	2	2.69	.07	.04	1	81	
NM-88-189	13	1934	2	53	.6	11	15	463	4.38	37	5	ND	1	46	1	2	2	95	3.93	.038	2	33	1.72	10	.11	2	2.76	.08	.07	1	76	diorite
NM-88-190	6	1137	4	46	.2	12	14	508	4.74	10	5	ND	1	46	2	2	2	104	2.66	.038	2	33	1.64	7	.14	2	2.77	.12	.03	5	34	
NM-88-191	9	1041	3	41	.1	10	12	534	4.06	5	5	ND	1	56	1	2	2	98	4.68	.038	2	32	1.48	15	.14	4	2.82	.11	.03	3	65	
NM-88-192	7	1330	6	49	.3	12	15	587	4.63	12	5	ND	1	48	1	5	2	108	3.87	.038	2	35	1.91	19	.14	2	2.89	.08	.04	2	29	
NM-88-193	30	1688	8	56	.9	12	17	478	4.98	14	5	ND	2	47	2	5	2	91	3.67	.036	2	30	1.80	7	.11	2	3.24	.02	.06	1	11	
NM-88-194	31	1248	4	54	.4	15	19	521	5.20	30	5	ND	2	45	2	8	2	91	3.33	.041	2	37	1.90	10	.06	4	2.97	.06	.06	1	21	
NM-88-195	6	1006	4	34	.3	8	15	332	4.86	19	5	ND	1	54	1	5	2	88	3.61	.043	2	24	1.61	12	.05	2	2.47	.07	.09	1	12	
NM-88-196	1	460	6	22	.1	7	15	277	5.10	2	5	ND	1	42	1	2	2	97	2.84	.045	2	20	1.64	8	.10	2	2.31	.08	.09	1	2	
NM-88-197	1	549	3	24	.1	7	18	314	5.61	9	5	ND	1	26	1	5	2	101	2.35	.046	2	22	1.76	9	.12	2	2.77	.05	.08	1	17	
NM-88-198	4	984	5	30	.5	12	20	303	5.27	7	5	ND	2	28	2	2	2	99	1.46	.039	2	32	1.49	6	.13	2	2.47	.10	.06	1	41	
NM-88-199	2	948	6	39	.2	11	17	404	4.66	11	5	ND	1	29	1	2	2	105	2.10	.040	2	36	1.74	11	.13	7	2.68	.08	.08	1	24	
NM-88-200	53	4935	6	90	3.4	15	17	358	4.70	17	5	ND	2	33	3	2	2	93	2.76	.039	2	31	1.72	10	.10	2	2.43	.07	.09	4	101	S-patchy
NM-88-201	12	1788	12	42	.7	11	11	316	3.22	4	5	ND	1	32	1	2	2	83	1.94	.042	2	32	1.28	9	.12	2	2.37	.10	.05	3	49	diorite; S- "
NM-88-202	1	964	8	38	.4	12	15	459	4.01	24	5	ND	1	46	1	6	2	86	5.08	.037	2	31	1.44	15	.11	5	2.29	.04	.07	4	28	
NM-88-203	3	740	2	35	.3	9	14	435	4.57	16	5	ND	2	32	1	6	2	101	2.55	.039	2	33	1.80	10	.14	2	2.65	.05	.06	1	14	
NM-88-204	5	754	9	36	.3	12	13	435	4.50	18	5	ND	2	32	2	7	2	106	2.41	.039	2	38	1.90	10	.14	2	2.64	.06	.06	2	15	
NM-88-205	19	2872	3	59	1.3	12	15	407	3.96	39	5	ND	1	38	2	6	2	98	3.02	.039	2	33	1.63	10	.11	8	2.36	.08	.05	4	34	
NM-88-206	20	1191	2	38	.9	9	11	442	3.44	42	5	ND	2	42	2	3	2	83	5.10	.038	2	31	1.36	9	.08	4	2.02	.04	.08	4	32	
NM-88-207	3	3187	6	55	1.2	11	11	394	2.67	17	5	ND	1	39	1	2	2	71	3.30	.033	2	28	1.38	7	.08	2	2.13	.08	.05	3	78	m.shear
NM-88-208	29	1339	6	39	.6	9	10	372	2.56	28	5	ND	1	54	1	2	6	59	4.17	.035	2	27	1.22	13	.07	4	1.98	.07	.11	14	76	
NM-88-209	6	2076	5	42	1.0	9	10	331	2.34	6	5	ND	2	29	3	2	2	63	2.21	.040	2	25	1.20	6	.09	6	2.12	.09	.03	5	114	
NM-88-211	12	1607	7	44	.7	10	12	431	3.06	20	5	ND	3	33	3	2	2	79	3.18	.039	2	31	1.64	7	.09	6	2.32	.05	.05	5	58	
NM-G-88-1	9	452	7	42	.1	45	18	455	7.18	9	5	ND	3	5	1	7	2	125	4.36	.071	3	109	.64	1	.10	4	3.50	.01	.01	1	8	
STD C/AU-R	18	58	42	132	6.7	68	29	947	3.79	41	19	8	40	47	20	16	22	57	.46	.096	38	58	.84	171	.07	34	1.86	.06	.16	11	485	

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 SOIL P3 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 15 1988 DATE REPORT MAILED: Sept 20/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L15N 2+75E	1	70	11	122	.2	25	13	865	3.49	28	5	ND	1	17	1	2	2	60	.39	.058	5	40	.99	95	.06	4	2.59	.01	.08	1	6
B L15N 3+00E	1	91	13	96	.2	20	22	2630	5.02	11	5	ND	1	22	1	2	2	124	.43	.104	5	31	1.49	94	.12	6	3.03	.01	.10	1	1
B L15N 3+25E	1	114	8	77	.1	23	17	1257	4.96	11	5	ND	1	15	1	2	2	124	.29	.046	6	31	1.40	51	.12	2	3.16	.01	.07	1	1
B L15N 3+50E	1	105	9	76	.1	21	21	1750	5.31	14	5	ND	1	17	1	2	2	139	.40	.061	4	31	1.57	52	.13	3	3.04	.01	.08	1	1
B L15N 4+25E	1	22	11	79	.1	16	9	1182	2.86	8	5	ND	1	17	1	2	2	48	.25	.045	5	32	.81	119	.03	2	2.32	.01	.10	2	1
B L15N 4+50E	1	23	8	70	.1	13	9	538	2.95	5	5	ND	1	9	1	2	2	50	.14	.047	6	48	.92	58	.03	2	2.47	.01	.05	1	2
B L15N 4+75E	1	23	8	115	.1	10	8	3420	2.56	6	5	ND	1	20	1	2	2	33	.39	.172	4	14	.74	116	.04	2	2.07	.01	.11	1	1
B L14N 2+25E	2	126	14	85	.3	29	13	614	3.78	90	5	ND	1	13	1	5	2	72	.36	.061	4	45	.77	57	.05	4	2.25	.01	.09	4	11
B L14N 2+50E	2	241	11	82	.1	50	17	509	4.36	48	5	ND	1	12	1	2	2	84	.38	.037	4	70	1.21	60	.08	4	2.69	.01	.08	1	84
B L14N 2+75E	1	82	12	93	.1	23	14	1364	3.81	16	5	ND	1	17	1	2	2	67	.31	.059	7	33	1.00	131	.08	2	2.65	.01	.10	1	6
B L14N 3+00E	1	72	5	100	.1	20	12	1231	3.41	18	5	ND	1	17	1	2	2	58	.31	.061	6	26	.74	76	.07	4	2.22	.01	.10	1	4
B L14N 3+25E	1	66	16	106	.2	16	16	2766	3.57	13	5	ND	1	19	1	2	2	62	.35	.100	6	24	.92	94	.06	4	2.49	.01	.09	1	15
B L14N 3+50E	1	65	13	78	.1	18	11	736	3.70	13	5	ND	1	17	1	2	2	58	.31	.115	6	24	.86	65	.06	5	2.48	.01	.10	1	7
B L14N 3+75E	1	61	18	110	.1	21	12	1013	3.58	12	5	ND	1	16	1	2	2	59	.27	.086	6	28	.74	60	.07	4	2.51	.01	.07	1	2
B L14N 4+00E	1	18	9	98	.1	10	10	1297	2.79	13	5	ND	1	14	1	2	2	42	.31	.059	5	14	.59	72	.03	2	2.24	.01	.08	1	1
B L14N 4+25E	1	26	11	83	.1	15	10	1198	3.26	24	5	ND	1	15	1	2	2	51	.27	.085	8	21	.69	64	.06	3	2.32	.01	.09	1	3
B L14N 4+50E	1	38	13	82	.1	15	17	3788	3.52	20	5	ND	1	18	1	2	2	65	.26	.096	7	21	.90	80	.06	3	2.99	.01	.08	1	1
B L14N 4+75E	1	23	12	83	.1	15	10	2112	2.83	12	5	ND	1	19	1	2	2	48	.27	.091	5	20	.71	71	.05	2	2.47	.01	.09	1	1
B L14N 5+00E	1	13	5	84	.1	11	6	1319	2.33	6	5	ND	1	17	1	2	2	43	.26	.052	5	17	.50	75	.05	2	1.89	.01	.06	1	1
B L12N 4+25E	3	308	5	82	.2	39	13	431	4.99	31	5	ND	1	14	1	2	2	80	.27	.039	4	58	1.00	52	.07	2	2.77	.01	.05	1	21
B L12N 4+50E	1	77	18	114	.1	15	16	4138	3.92	11	5	ND	1	25	1	2	2	68	.38	.131	5	20	1.06	151	.06	2	2.92	.01	.11	1	32
B L12N 4+75E	1	60	10	98	.1	15	17	4449	4.05	9	5	ND	1	22	1	2	2	72	.32	.125	5	19	1.05	130	.06	2	2.89	.01	.11	1	4
B L12N 5+00E	1	111	15	92	.1	16	16	1033	4.71	5	5	ND	1	19	1	2	2	90	.23	.041	7	21	1.42	83	.06	4	3.09	.01	.07	1	7
B L11N 4+25E	3	92	14	74	.1	17	8	410	3.34	13	5	ND	1	14	1	2	2	69	.28	.030	5	29	.72	65	.05	5	2.18	.01	.06	1	8
B L11N 4+75E	1	35	7	78	.1	12	7	996	3.18	6	5	ND	1	15	1	2	2	58	.30	.063	4	24	.54	61	.05	2	1.92	.01	.06	1	11
B L11N 5+00E	1	116	17	92	.2	26	12	333	3.90	25	5	ND	1	11	1	2	2	64	.16	.063	5	35	.81	48	.06	4	2.85	.01	.05	4	6
B L10N 3+25E	1	24	5	59	.1	15	6	232	3.02	16	5	ND	1	16	1	2	2	66	.27	.073	4	28	.61	35	.05	3	2.02	.01	.03	1	5
B L10N 3+75E	3	82	9	85	.2	31	10	358	3.94	69	5	ND	1	11	1	2	2	73	.21	.062	5	59	.79	51	.05	2	2.60	.01	.04	1	71
B L10N 4+25E	1	22	8	59	.1	11	4	226	2.74	23	5	ND	1	13	1	2	2	59	.21	.044	5	23	.39	36	.06	3	1.70	.01	.02	1	11
B L10N 4+50E	1	78	13	111	.1	29	10	2446	3.47	26	5	ND	1	23	1	2	2	67	.57	.086	4	44	.82	165	.06	4	2.42	.01	.07	1	13
B L10N 4+75E	1	51	12	60	.1	18	9	410	3.96	13	5	ND	1	14	1	2	2	91	.25	.018	5	29	.77	56	.09	4	2.27	.01	.04	1	4
B L10N 5+00E	1	51	9	69	.1	18	8	488	3.55	9	5	ND	1	13	1	2	2	71	.23	.027	5	30	.63	46	.07	4	2.20	.01	.05	1	21
B L9N 3+25E	1	130	7	83	.1	25	10	378	4.94	22	5	ND	1	14	1	2	2	93	.23	.055	5	53	1.01	49	.07	2	2.76	.01	.04	1	6
B L9N 3+50E	1	32	13	84	.1	16	7	293	4.24	15	5	ND	1	10	1	2	2	78	.12	.071	4	30	.60	37	.06	2	2.20	.01	.03	1	7
B L9N 3+75E	1	44	11	81	.1	16	6	220	2.44	4	5	ND	1	13	1	2	2	44	.20	.056	6	24	.57	52	.04	3	2.17	.01	.03	1	1
B L9N 4+00E	1	40	12	74	.1	18	8	281	3.49	18	5	ND	1	16	1	2	2	84	.27	.029	6	31	.75	73	.07	2	2.10	.01	.03	2	1
STD C/AU-S	18	61	42	132	6.7	67	31	1029	4.29	36	18	8	39	49	19	19	22	61	.47	.094	41	58	.92	179	.07	33	2.02	.06	.13	13	52

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-4490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L9N 4+25E	1	45	4	97	.2	25	12	787	4.19	29	5	ND	1	20	1	2	2	82	.35	.051	5	43	1.12	74	.09	2	2.47	.01	.07	1	22
B L9N 4+50E	1	56	11	79	.1	21	10	558	3.34	25	5	ND	1	25	1	2	2	65	.66	.065	12	41	.85	77	.07	2	2.50	.01	.05	1	17
B L9N 4+75E	2	28	8	52	.4	14	6	196	2.92	14	5	ND	1	16	1	2	2	74	.24	.024	5	30	.57	43	.07	2	2.34	.01	.04	2	4
B L9N 5+00E	1	153	4	79	.3	28	11	355	4.02	24	5	ND	1	16	1	4	2	76	.28	.038	6	43	1.09	69	.09	5	3.17	.01	.04	3	27
B L8N 3+25E	1	40	9	102	.2	24	11	582	4.47	17	5	ND	1	15	1	2	2	76	.16	.048	5	39	1.44	69	.06	2	3.19	.01	.07	3	8
B L8N 3+50E	1	35	8	112	.3	17	8	507	3.79	18	5	ND	1	13	1	2	2	68	.16	.049	5	34	.97	54	.07	2	3.02	.01	.05	2	5
B L8N 3+75E	1	76	8	80	.1	22	9	851	3.80	21	5	ND	1	14	1	2	2	72	.21	.042	5	34	.82	61	.07	2	2.56	.01	.04	2	79
B L8N 4+00E	1	50	4	111	.3	27	9	473	4.66	41	5	ND	1	15	1	4	2	80	.24	.057	5	44	1.04	47	.08	7	3.06	.01	.05	2	9
B L8N 4+25E	28	152	7	75	.2	23	8	288	4.18	29	5	ND	1	12	1	6	2	85	.20	.053	4	39	.72	40	.07	2	2.65	.01	.03	6	31
B L8N 4+50E	1	54	14	93	.1	21	8	419	3.76	15	5	ND	1	20	1	2	2	87	.47	.057	5	44	1.04	88	.04	3	2.75	.01	.06	3	6
B L8N 4+75E	1	56	7	114	.1	27	11	935	4.23	17	5	ND	1	17	1	4	2	82	.37	.100	4	49	1.31	76	.06	3	2.75	.01	.08	2	10
B L8N 5+00E	1	65	15	93	.1	27	10	397	4.78	22	5	ND	1	13	1	3	2	86	.22	.097	5	44	1.09	50	.08	3	2.91	.01	.04	3	20
B L7N 2+25E	1	15	5	52	.3	11	5	252	2.78	10	5	ND	2	17	1	2	2	56	.24	.043	6	20	.45	36	.06	2	1.90	.01	.03	2	1
B L7N 2+75E	1	15	5	73	.2	13	6	311	3.21	8	5	ND	1	16	1	2	2	60	.23	.028	6	23	.83	42	.07	2	2.27	.01	.04	1	6
B L6N 2+25E	1	18	7	64	.1	13	6	239	3.30	12	5	ND	1	15	1	2	2	62	.22	.050	5	26	.55	53	.07	2	2.12	.01	.04	2	18
B L6N 2+75E	1	20	4	72	.1	14	6	283	3.42	15	5	ND	1	13	1	3	2	60	.18	.045	5	27	.70	36	.07	4	2.46	.01	.04	2	8
B L5N 2+25E	1	29	11	99	.1	28	10	453	4.80	30	5	ND	1	14	1	3	2	72	.27	.056	4	45	1.06	42	.09	2	3.14	.01	.05	3	19
B L5N 2+50E	1	11	3	41	.1	8	3	261	1.80	8	5	ND	1	14	1	2	2	44	.20	.028	5	15	.26	36	.06	2	1.25	.01	.02	2	4
B L5N 2+75E	1	24	6	84	.1	17	8	642	3.56	18	5	ND	1	20	1	2	2	67	.37	.054	5	26	.66	67	.06	2	2.07	.01	.07	2	30
B L5N 3+00E	1	36	10	88	.1	29	10	399	4.66	32	5	ND	1	13	1	3	2	71	.21	.059	4	45	1.03	44	.08	2	3.21	.01	.04	4	33
B L4N 2+25E	1	24	5	84	.1	21	7	708	2.68	13	5	ND	1	24	1	2	2	48	.44	.046	5	28	.65	69	.06	3	2.32	.01	.04	3	24
B L4N 2+50E	1	17	6	72	.1	16	7	379	3.61	16	5	ND	1	15	1	2	2	73	.24	.050	4	30	.51	33	.09	2	2.06	.01	.05	2	36
B L4N 2+75E	1	17	5	54	.1	11	6	253	3.17	14	5	ND	1	15	1	2	2	62	.19	.052	5	23	.44	42	.06	2	2.10	.01	.04	1	7
B L4N 3+00E	1	40	8	108	.1	30	9	486	3.62	19	5	ND	1	16	1	2	2	58	.22	.055	6	38	1.17	69	.04	2	3.34	.01	.05	3	21
B L3N 2+25E	1	19	7	64	.1	13	6	480	2.81	13	5	ND	1	22	1	2	2	59	.34	.047	5	21	.50	68	.07	2	1.73	.01	.06	1	12
B L3N 2+50E	1	21	10	94	.2	18	7	318	3.20	20	5	ND	1	14	1	3	2	54	.19	.039	4	33	.75	42	.07	3	2.88	.01	.03	4	27
B L3N 2+75E	1	22	4	88	.1	16	7	334	3.99	23	5	ND	1	14	1	4	2	62	.18	.094	4	28	.66	42	.06	2	2.87	.01	.04	4	28
B L3N 3+00E	1	13	7	80	.1	10	6	341	3.38	12	5	ND	1	14	1	2	3	59	.21	.050	4	22	.85	38	.06	2	2.27	.01	.05	1	38
B L2N 2+25E	1	18	8	101	.1	19	7	300	3.32	20	5	ND	1	14	1	2	2	59	.18	.044	5	28	.78	40	.06	3	2.42	.01	.04	2	79
B L2N 2+50E	1	23	4	168	.1	20	8	408	4.46	20	5	ND	1	10	1	2	3	56	.15	.079	4	30	1.04	50	.05	3	3.12	.01	.04	2	40
B L2N 2+75E	1	11	8	97	.1	10	5	265	2.98	11	5	ND	1	12	1	2	2	47	.18	.044	4	18	.63	33	.04	2	2.31	.01	.04	1	26
B L2N 3+00E	1	33	8	98	.1	11	7	339	4.35	12	5	ND	1	12	1	2	2	87	.17	.081	4	21	.78	31	.06	2	2.46	.01	.04	1	28
B L1N 2+25E	1	18	4	134	.1	15	7	490	3.21	11	5	ND	1	20	1	2	2	52	.35	.044	5	26	.81	60	.04	4	2.40	.01	.05	1	5
B L1N 2+50E	1	11	2	126	.1	12	7	491	3.04	7	5	ND	1	13	1	2	2	43	.21	.038	4	18	.80	39	.02	2	2.36	.01	.05	1	80
B L1N 2+75E	1	11	7	94	.1	13	6	310	2.42	7	5	ND	1	16	1	2	2	43	.22	.026	6	21	.83	50	.04	2	2.48	.01	.03	1	27
B L1N 3+00E	1	18	8	93	.1	14	7	356	3.35	15	5	ND	1	12	1	2	2	51	.14	.043	5	25	.96	42	.05	2	3.06	.01	.04	2	13
L13 0+75E SILT	1	626	10	101	.1	22	14	936	4.46	118	5	ND	1	49	1	10	2	78	1.79	.078	14	48	.65	136	.02	19	1.64	.02	.07	3	3
STD C/AU-S	18	59	39	132	7.2	67	30	1027	4.09	42	18	8	37	47	18	16	20	58	.48	.093	38	56	.90	173	.06	32	2.00	.06	.13	13	49

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-4490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
C 87001	1	79	2	68	.1	15	17	927	4.52	3	5	ND	1	20	1	2	2	81	1.45	.044	3	23	2.10	25	.15	4	2.80	.05	.03	1	14
C 87002	1	48	5	70	.4	14	21	948	5.50	2	5	ND	1	38	1	3	2	133	2.22	.033	2	26	2.51	23	.22	8	3.48	.07	.03	1	3
C 87003	1	42	6	97	.1	12	14	685	4.11	18	5	ND	1	23	1	2	2	81	1.12	.042	2	30	1.37	43	.15	6	2.27	.08	.06	1	1
C 87004	1	119	2	25	.3	20	21	339	5.83	7	5	ND	1	24	1	2	3	136	1.05	.050	2	23	1.22	11	.10	6	2.03	.09	.05	1	1
C 87005	1	44	5	38	.1	1	6	500	2.95	30	5	ND	1	37	1	2	2	12	2.55	.049	2	6	.68	20	.01	4	1.31	.02	.13	1	2
C 87006	1	475	2	36	.7	136	28	498	7.68	17	5	ND	1	10	1	2	3	54	1.15	.058	2	264	.88	6	.11	8	1.85	.08	.09	1	3
C 87007	209	553	6	17	.5	7	11	216	3.13	12	5	ND	1	7	1	2	2	69	1.25	.031	2	25	1.35	2	.08	5	2.08	.02	.01	1	2
C 87008	2	120	6	15	.2	4	12	135	3.13	3	5	ND	1	6	1	2	2	22	1.10	.039	2	8	.58	5	.04	7	1.28	.04	.07	1	2
C 87009	1	398	5	20	.6	39	16	269	5.59	3	5	ND	1	29	1	4	3	35	1.97	.088	2	46	.42	6	.11	9	2.31	.12	.05	1	1
C 87010	1	93	2	21	.3	28	14	268	3.60	2	5	ND	1	44	2	2	3	64	1.73	.027	2	29	.85	7	.11	7	2.82	.14	.07	1	1
C 87011	1	64	2	47	.3	41	20	605	2.92	6	5	ND	1	19	2	2	2	82	2.37	.050	2	59	1.28	22	.22	9	2.31	.08	.07	1	12
C 87012	1	42	6	31	.3	4	10	255	3.36	2	5	ND	1	26	1	2	2	113	1.00	.042	2	12	.78	32	.11	4	1.72	.11	.12	1	1
C 87013	1	29	2	49	.1	7	5	439	1.75	20	5	ND	1	10	1	3	2	22	.99	.030	7	14	.37	31	.01	4	.69	.03	.08	2	3
C 87014	1	30	2	40	.6	34	22	420	5.55	7	5	ND	2	43	2	2	2	89	1.96	.030	2	11	1.82	18	.22	7	3.10	.12	.41	1	2
C 87015	4	2507	2	39	1.0	8	14	283	2.68	102	5	ND	1	15	1	2	2	52	.87	.038	3	20	1.08	13	.07	8	1.69	.05	.03	3	81
C 87016	27	1582	2	31	.9	14	34	238	5.96	12	5	ND	1	6	2	2	2	105	.66	.039	2	8	.89	6	.09	8	1.64	.03	.02	2	7
C 87017	1	352	2	21	.6	22	23	320	5.34	13	5	ND	1	21	1	2	2	61	1.64	.076	2	16	.57	5	.07	10	1.91	.05	.05	1	56
C 87018	1	266	2	13	.7	7	8	252	4.66	9	5	ND	1	11	2	2	2	34	1.34	.084	2	39	.30	4	.13	7	1.33	.02	.03	1	1
C 87019	1	214	3	20	.6	8	8	248	5.85	6	5	ND	2	21	3	2	2	84	.44	.045	2	29	1.53	12	.08	9	2.17	.06	.04	3	8
STD C/AU-R	17	57	39	132	7.0	68	30	1051	4.12	40	20	8	36	47	20	17	19	58	.44	.093	39	56	.88	173	.06	34	1.93	.06	.15	11	475

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 SOIL P7 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 21 1988 DATE REPORT MAILED: Sept 27/88 ASSAYER. C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

MINCORD EXPLORATION PROJECT NEWMAC File # 88-4691 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L15+00N 3+75E	1	112	6	88	.1	19	23	1438	5.70	23	5	ND	1	16	2	2	2	140	.83	.057	5	47	1.82	42	.14	2	3.49	.01	.09	1	1
B L15+00N 4+00E	1	55	2	77	.1	14	14	1085	3.76	11	5	ND	1	19	1	2	2	80	.44	.070	5	27	1.04	53	.07	2	2.33	.01	.12	1	1
B L15+00N 5+00E	1	20	4	86	.1	13	8	1396	2.62	8	5	ND	1	16	1	2	2	42	.23	.070	5	22	.56	80	.06	2	2.36	.01	.08	1	3
B L14+50N 2+00W	2	137	9	102	.1	33	11	379	3.89	32	5	ND	1	11	1	2	2	74	.24	.052	2	51	.88	42	.06	2	2.64	.01	.04	1	20
B L14+50N 1+75W	1	120	2	98	.3	26	13	529	5.48	52	5	ND	1	10	2	2	2	96	.25	.086	2	40	1.01	38	.07	2	3.16	.01	.04	1	4
B L14+50N 1+50W	1	79	8	79	.4	17	12	582	3.88	33	5	ND	1	12	1	2	2	78	.31	.035	3	25	.61	36	.07	2	2.08	.01	.06	1	3
B L14+50N 1+25W	1	85	9	96	.3	23	12	716	4.45	44	5	ND	1	13	1	2	2	85	.34	.040	3	34	.71	51	.07	2	2.34	.01	.06	1	2
B L14+50N 1+00W	2	141	6	97	.3	28	12	450	4.82	52	5	ND	1	12	1	2	2	89	.25	.043	3	40	.88	45	.07	2	2.86	.01	.05	1	7
B L14+50N 0+75W	1	108	3	101	.2	31	12	404	4.56	36	5	ND	1	11	1	2	2	84	.22	.038	3	47	.83	42	.07	2	2.72	.01	.04	1	4
B L14+50N 0+50W	1	94	8	82	.3	31	9	279	4.13	34	5	ND	2	9	1	2	2	74	.16	.056	4	48	.75	42	.07	3	2.92	.01	.04	1	5
B L14+50N 0+25W	1	60	2	72	.3	19	7	225	3.85	21	5	ND	2	10	2	2	2	74	.19	.051	4	37	.61	34	.06	2	2.29	.01	.03	1	52
B L14+50N 0+25E	1	183	2	94	.4	38	12	463	3.85	30	5	ND	1	10	1	2	2	67	.20	.065	4	54	.82	42	.08	2	2.95	.01	.04	1	9
B L14+50N 0+50E	2	53	2	75	.1	17	6	296	2.49	15	5	ND	1	10	1	2	2	56	.18	.031	4	34	.54	32	.05	2	1.95	.01	.03	1	4
B L14+50N 0+75E	7	74	7	76	.2	20	7	186	3.45	27	5	ND	1	12	1	2	2	84	.30	.027	4	38	.60	46	.05	2	2.15	.01	.03	1	2
B L14+50N 1+00E	10	25	2	71	.1	12	7	256	3.13	11	5	ND	1	14	1	2	2	85	.36	.025	4	26	.67	45	.04	2	2.04	.01	.04	1	4
B L14+50N 1+25E	6	192	3	82	.2	41	12	323	4.19	43	5	ND	1	11	1	2	2	71	.23	.027	5	58	1.09	48	.06	2	3.12	.01	.04	1	7
B L14+50N 1+50E	1	25	5	65	.1	12	5	505	2.67	10	5	ND	1	12	1	2	2	79	.28	.036	3	25	.46	42	.06	2	1.50	.01	.04	1	1
B L14+50N 1+75E	2	48	5	73	.2	25	8	372	2.82	11	5	ND	1	12	1	2	2	66	.30	.031	3	41	.61	55	.05	2	1.85	.01	.08	1	2
B L14+50N 2+00E	4	131	2	82	.1	27	11	563	4.02	30	5	ND	1	11	1	2	3	76	.25	.046	4	42	.73	54	.07	2	2.22	.01	.06	1	18
B L14+50N 2+25E	1	140	8	113	.3	44	15	1984	4.01	30	5	ND	2	14	1	2	2	76	.38	.056	4	61	1.00	115	.07	3	2.62	.01	.08	1	11
B L14+50N 2+50E	1	36	12	109	.2	17	12	677	3.46	10	5	ND	1	13	1	2	2	84	.24	.037	3	27	.82	57	.05	2	2.22	.01	.07	1	2
B L14+50N 2+75E	1	106	3	100	.3	30	16	1769	4.03	18	5	ND	1	16	1	2	2	85	.40	.060	4	45	.97	82	.08	2	2.43	.01	.09	1	7
B L14+50N 3+00E	1	79	10	94	.3	23	16	1096	4.89	17	5	ND	1	15	1	2	2	113	.40	.055	4	41	1.16	60	.05	2	2.80	.01	.08	1	5
B L13+50N 0+25E	2	1061	2	91	1.0	69	16	725	5.25	52	5	ND	2	10	1	2	2	80	.22	.080	3	64	1.33	50	.07	3	3.68	.01	.05	1	46
B L13+50N 0+25E A	9	596	2	75	.3	27	20	575	6.26	127	5	ND	1	22	1	2	2	81	.51	.081	4	45	1.13	76	.04	2	2.77	.01	.05	1	41
B L13+50N 0+50E	1	95	7	99	.3	66	24	1127	4.83	57	5	ND	1	19	1	2	2	74	.46	.084	3	44	.52	37	.15	2	2.31	.01	.05	1	7
B L13+50N 0+50E A	5	132	7	101	.3	42	11	362	4.93	82	5	ND	1	11	1	2	2	96	.29	.076	3	72	1.05	51	.06	2	2.78	.01	.05	1	7
B L13+50N 0+75E	1	198	5	73	.3	30	10	370	4.97	48	5	ND	1	11	1	2	2	88	.22	.080	4	47	.98	45	.06	2	3.19	.01	.05	1	9
B L13+50N 0+75E A	2	174	4	101	.3	43	13	390	4.71	50	5	ND	2	9	1	2	2	77	.17	.064	5	58	1.09	59	.07	2	3.56	.01	.04	1	34
B L13+50N 1+00E	3	69	5	80	.3	19	7	286	3.39	59	5	ND	2	9	1	2	2	66	.18	.037	4	37	.60	35	.05	3	2.20	.01	.05	1	8
B L13+50N 1+00E A	1	40	10	98	.2	19	10	1158	3.78	19	5	ND	1	13	1	2	2	74	.31	.067	4	31	.64	59	.07	3	2.25	.01	.08	1	6
B L13+50N 1+25E	1	83	4	75	.2	29	9	422	3.89	38	5	ND	1	11	1	2	2	78	.24	.031	4	47	.77	35	.07	2	2.29	.01	.05	1	11
B L13+50N 1+25E A	1	37	10	78	.4	15	8	809	2.83	18	5	ND	1	18	1	2	3	63	.37	.055	5	30	.47	69	.05	4	1.72	.01	.06	1	33
B L13+50N 1+50E	3	132	13	94	.2	20	12	565	6.55	28	5	ND	1	11	1	2	2	92	.44	.066	3	33	.64	46	.05	2	2.54	.01	.06	1	3
B L13+50N 1+50E A	2	75	11	120	.3	20	9	324	3.99	27	5	ND	2	11	1	2	2	79	.17	.063	4	38	.63	35	.07	2	2.41	.01	.05	2	9
B L13+50N 1+75E	7	48	2	93	.4	12	8	353	4.33	27	5	ND	2	11	1	2	2	97	.25	.057	4	26	.42	33	.07	2	1.96	.01	.06	1	4
B L13+50N 1+75E A	2	185	6	93	.5	29	10	336	4.89	50	5	ND	3	10	2	2	2	91	.22	.035	5	49	.85	43	.07	4	2.93	.01	.05	1	61
STD C/AU-S	18	58	38	132	7.1	70	28	1025	3.97	38	22	7	37	47	19	17	19	57	.46	.092	38	56	.85	175	.07	33	1.89	.06	.15	12	49

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-4691

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L13+50N 2+00E	2	292	21	92	.2	44	15	395	5.53	61	5	ND	1	12	1	2	2	106	.27	.045	5	64	1.31	70	.11	2	3.93	.01	.05	1	13
B L13+50N 2+00E A	1	20	11	117	.2	18	9	578	3.71	10	5	ND	1	22	1	2	2	98	.42	.063	6	38	.76	42	.09	2	2.30	.01	.08	1	27
B L13+50N 2+25E	1	73	8	106	.3	21	9	291	4.29	52	5	ND	2	14	1	2	2	104	.21	.028	6	36	.84	36	.08	3	2.95	.01	.04	1	6
B L13+50N 2+50E	2	189	17	97	.2	52	15	335	5.28	73	5	ND	2	12	1	2	2	93	.36	.117	5	76	1.25	41	.08	2	3.19	.01	.06	1	1
B L13+50N 3+00E	1	70	73	178	.1	19	16	1959	4.33	16	5	ND	2	23	3	2	2	71	.38	.072	8	28	1.08	131	.08	3	3.14	.01	.13	1	4
B L13+50N 3+25E	1	53	104	138	.1	14	14	1510	4.09	15	5	ND	2	26	2	2	2	68	.42	.063	8	23	1.16	90	.08	4	3.04	.01	.11	1	1
B L13+50N 3+50E	1	71	22	87	.1	17	13	1477	3.63	13	5	ND	1	25	1	2	2	64	.47	.054	18	29	1.02	75	.10	2	2.88	.01	.14	1	5
B L13+00N 3+50E	1	121	15	104	.1	15	18	1845	4.96	17	5	ND	2	25	1	2	2	71	.38	.082	14	27	1.51	96	.10	3	3.37	.01	.15	1	10
B L13+00N 3+25E	2	680	12	84	.2	23	17	903	5.02	35	5	ND	2	21	1	8	2	88	.36	.055	12	34	1.15	86	.06	3	2.83	.01	.09	1	66
B L13+00N 3+75E	1	85	20	100	.1	11	16	1645	4.47	14	5	ND	1	24	1	2	2	65	.39	.048	12	20	1.30	65	.13	2	2.71	.01	.11	1	6
B L13+00N 4+00E	1	51	15	110	.1	13	13	1394	3.61	10	5	ND	2	23	1	2	3	56	.35	.079	8	21	1.04	105	.10	4	2.78	.01	.16	1	1
B L13+00N 4+25E	1	33	7	81	.2	14	11	1143	2.84	5	5	ND	3	23	1	2	2	54	.32	.053	9	23	.81	101	.10	5	2.58	.01	.11	1	1
B L13+00N 4+50E	1	31	13	81	.1	14	8	688	2.43	7	5	ND	1	32	1	2	2	42	.43	.035	9	19	.59	70	.05	2	2.46	.01	.11	1	1
B L13+00N 4+75E	1	34	13	78	.2	15	10	1242	2.70	9	5	ND	1	28	1	2	2	46	.42	.086	7	23	.78	99	.05	3	2.79	.01	.12	1	4
B L13+00N 5+00E	1	32	13	88	.2	18	11	925	3.04	8	5	ND	4	21	2	2	2	52	.29	.075	10	24	.72	108	.08	7	2.99	.01	.10	1	5
B L12+50N 1+00W	2	129	22	93	.4	30	13	429	5.12	46	5	ND	2	20	1	2	2	93	.41	.075	7	42	.97	54	.09	2	3.09	.01	.08	1	3
B L12+50N 0+75W	3	71	15	129	.2	25	13	802	3.86	67	5	ND	1	19	1	2	2	83	.51	.044	6	47	.84	59	.07	3	2.91	.01	.05	1	5
B L12+50N 0+50W	3	264	17	97	.7	36	13	409	5.34	52	5	ND	3	14	1	2	2	89	.24	.093	7	49	.95	61	.08	5	3.69	.01	.06	1	2
B L12+50N 0+25W	2	65	11	66	.1	23	8	246	2.96	23	5	ND	1	16	1	2	2	61	.28	.052	7	35	.75	55	.06	2	2.58	.01	.05	1	18
B L12+50N 0+75E	3	366	21	134	.7	31	15	594	4.66	89	5	ND	2	15	1	8	2	78	.30	.101	7	51	1.02	63	.03	3	3.20	.01	.07	1	3
B L12+50N 1+00E	3	228	13	153	.3	23	10	419	3.46	25	5	ND	1	19	2	2	2	73	.60	.040	6	42	.86	60	.06	4	2.33	.01	.06	1	2
B L12+50N 1+25E	2	90	14	143	.4	26	12	471	3.72	20	5	ND	1	16	1	2	2	70	.29	.075	5	40	.78	59	.08	4	2.98	.01	.06	1	2
B L12+50N 1+50E	2	179	16	128	.4	33	13	634	4.42	54	5	ND	1	18	1	2	2	89	.37	.077	5	51	.78	76	.10	4	3.02	.01	.07	1	2
B L12+50N 1+75E	1	63	15	125	.4	45	21	549	4.83	63	5	ND	3	19	1	2	2	115	.65	.027	5	69	1.04	78	.11	6	3.24	.02	.08	1	13
B L12+50N 2+00E	2	87	18	89	.3	34	14	1262	3.99	47	5	ND	2	23	1	2	2	87	.55	.041	5	52	1.01	87	.08	7	2.72	.01	.13	1	12
B L12+50N 2+25E	2	206	21	72	.4	52	18	428	4.54	75	5	ND	3	20	1	3	2	86	.41	.020	6	69	1.29	82	.09	5	3.34	.01	.07	2	4
B L12+50N 2+50E	2	110	21	74	.3	35	13	411	3.68	87	5	ND	2	17	2	2	2	61	.36	.015	7	47	.97	65	.01	6	2.91	.01	.08	2	2
B L12+50N 2+75E	1	55	16	65	.3	10	10	564	3.09	118	5	ND	1	13	1	2	4	39	.22	.030	8	15	.44	62	.01	3	2.42	.01	.09	2	1
B L12+50N 3+00E	3	246	14	86	.3	55	26	667	6.76	108	5	ND	1	16	1	23	2	124	.37	.033	4	105	1.44	76	.06	4	3.90	.01	.06	1	5
B L12+50N 3+25E	7	390	16	80	.6	14	14	384	5.44	190	5	ND	2	7	2	112	2	55	.13	.056	6	15	.26	46	.01	3	1.64	.01	.06	1	20
B L12+50N 3+50E	1	396	19	83	.3	37	15	548	4.68	44	5	ND	2	21	1	3	2	83	.38	.040	8	51	1.14	85	.08	10	3.20	.01	.08	1	15
B L12+50N 3+75E	1	127	20	101	.3	20	15	1875	4.09	16	5	ND	3	25	2	2	2	66	.42	.094	11	30	1.13	110	.06	13	3.17	.01	.16	2	3
B L12+50N 4+25E	1	69	16	123	.1	14	15	3057	3.80	11	5	ND	2	39	1	2	2	61	.53	.110	8	22	1.14	178	.05	4	2.93	.01	.17	1	10
B L12+50N 4+50E	1	27	12	102	.2	14	11	1586	3.15	8	5	ND	3	23	3	2	2	56	.30	.072	8	22	.78	101	.08	6	3.04	.01	.10	2	7
B L12+50N 5+25E	2	57	13	87	.4	19	8	219	4.20	27	5	ND	2	16	1	2	3	84	.26	.054	6	36	.57	40	.09	3	2.44	.01	.05	1	5
STD C/AU-S	18	60	41	132	7.0	68	30	1025	4.08	40	18	7	38	48	19	18	19	60	.47	.094	40	56	.87	180	.07	33	1.90	.06	.15	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L12+50N 4+75E	1	29	3	92	.1	12	10	1809	3.06	6	5	ND	1	30	1	2	2	44	.36	.066	8	20	.79	113	.05	2	2.58	.01	.13	1	2
B L12+50N 5+00E	1	25	3	98	.1	10	9	934	2.59	4	5	ND	1	18	1	2	2	45	.27	.052	7	19	.70	77	.06	2	2.06	.01	.08	1	1
B L12+50N 5+50E	1	24	4	80	.1	11	11	851	2.69	11	5	ND	1	16	1	2	2	56	.30	.038	4	20	.74	48	.06	2	2.30	.01	.08	1	2
B L12+50N 5+75E	1	24	6	69	.1	14	8	305	2.66	9	5	ND	1	15	1	2	2	54	.21	.034	7	23	.62	52	.08	2	2.34	.01	.06	1	3
B L12+50N 6+00E	3	31	3	52	.1	17	9	293	2.85	10	5	ND	1	18	1	2	2	60	.30	.023	6	27	.76	46	.10	2	2.17	.01	.06	1	2
B L11+50N 1+00W	1	129	9	81	.1	35	12	320	3.64	27	5	ND	1	10	1	2	2	59	.18	.039	4	44	.95	33	.06	2	2.58	.01	.02	1	7
B L11+50N 0+75W	2	129	6	85	.1	23	10	250	4.47	33	5	ND	1	10	1	2	2	75	.18	.085	4	38	.66	36	.06	2	3.30	.01	.04	3	8
B L11+50N 0+50W	3	45	5	72	.1	14	7	278	3.56	19	5	ND	1	10	1	2	3	66	.16	.054	4	30	.50	37	.05	2	2.50	.01	.04	1	15
B L11+50N 0+25W	6	385	10	74	.8	24	10	321	5.68	71	5	ND	1	11	1	2	2	90	.21	.096	3	42	.99	48	.04	4	3.54	.01	.04	1	23
B L11+50N 0+00W	7	909	6	83	.2	39	21	546	6.10	112	5	ND	1	18	1	2	2	92	.47	.065	3	54	1.38	63	.05	2	3.33	.01	.05	1	25
B L11+50N 0+25E	3	101	7	96	.1	25	9	320	4.94	86	5	ND	1	11	1	2	2	91	.22	.098	5	48	.83	39	.06	2	2.56	.01	.06	1	3
B L11+50N 0+50E	1	31	13	63	.1	15	6	231	2.64	17	5	ND	1	15	1	2	2	61	.25	.037	6	31	.65	45	.07	2	2.13	.01	.03	1	2
B L11+50N 0+75E	1	23	3	67	.1	13	6	273	3.74	19	5	ND	1	13	1	2	2	83	.19	.066	4	32	.67	47	.06	2	2.42	.01	.04	1	3
B L11+50N 1+00E	1	42	3	78	.1	18	9	471	3.36	21	5	ND	1	14	1	2	2	68	.27	.059	4	35	.86	49	.06	2	1.98	.01	.05	1	5
B L11+50N 1+25E	1	27	11	73	.1	16	7	481	3.42	25	5	ND	1	15	1	2	2	74	.31	.066	4	35	.72	65	.06	2	1.85	.01	.06	1	6
B L11+50N 1+50E	2	53	8	101	.1	24	9	398	3.82	57	5	ND	1	16	1	2	2	71	.43	.090	6	66	1.06	44	.05	2	2.53	.01	.06	1	19
B L11+50N 1+75E	1	34	9	92	.2	19	8	321	3.26	13	5	ND	1	12	1	2	2	62	.25	.055	5	34	.92	35	.05	3	2.26	.01	.05	1	17
B L11+50N 2+00E	1	74	12	112	.3	27	10	540	3.81	30	5	ND	1	16	1	2	2	73	.35	.095	4	49	.87	56	.06	2	2.31	.01	.06	1	6
B L11+50N 2+25E	1	41	6	72	.1	15	7	433	2.46	30	5	ND	1	16	1	2	2	62	.29	.035	4	30	.55	50	.06	2	1.58	.01	.05	1	4
B L11+50N 2+50E	1	66	4	144	.1	23	9	506	2.82	18	5	ND	1	19	1	2	2	55	.40	.022	5	38	.90	65	.08	3	2.28	.01	.04	1	6
B L11+50N 2+75E	3	126	12	79	.1	19	8	253	2.90	23	5	ND	1	21	1	2	2	70	.53	.022	5	33	.74	53	.06	2	2.02	.01	.04	1	7
B L11+50N 3+00E	4	123	10	79	.2	11	7	220	3.23	16	5	ND	2	16	1	3	2	89	.26	.021	4	21	.59	39	.08	3	2.00	.01	.03	1	2
B L11+50N 3+25E	3	850	7	131	.1	39	12	306	4.08	48	5	ND	1	14	1	3	2	75	.43	.026	5	56	1.07	45	.04	3	2.57	.01	.05	1	10
B L11+50N 3+50E	4	1669	8	157	.1	43	16	501	4.11	59	5	ND	1	17	1	2	2	68	.63	.029	6	55	1.06	55	.04	4	2.85	.01	.05	1	6
B L11+50N 3+75E	12	317	10	91	.3	29	12	276	6.06	78	5	ND	2	9	1	4	2	71	.18	.035	5	37	.66	29	.02	3	2.38	.01	.05	1	4
B L11+50N 4+00E	4	496	7	144	.5	44	14	283	4.78	38	5	ND	2	12	1	2	2	83	.35	.026	5	59	1.03	46	.08	5	2.97	.01	.06	1	30
B L11+50N 4+25E	2	219	13	110	.6	33	11	376	4.26	28	5	ND	2	11	1	2	2	76	.28	.056	3	50	.95	40	.06	5	2.70	.01	.05	1	21
B L11+50N 4+50E	2	601	12	129	.7	32	13	395	4.19	81	5	ND	1	11	1	3	2	74	.22	.055	5	42	.88	54	.05	6	2.95	.01	.06	1	23
B L11+50N 4+75E	4	267	10	95	.1	29	12	840	3.78	35	5	ND	1	20	1	2	2	78	.70	.027	10	44	1.01	56	.05	5	2.70	.01	.06	1	38
B L11+50N 5+00E	1	95	16	115	.1	16	18	4684	4.58	8	5	ND	1	24	1	3	2	95	.39	.113	5	25	1.23	145	.08	3	3.13	.01	.13	1	5
B L11+50N 5+25E	1	104	10	118	.1	17	23	2883	6.45	20	5	ND	2	18	1	2	2	144	.23	.070	4	24	1.81	99	.07	4	3.86	.01	.09	1	2
B L11+50N 5+50E	3	44	16	87	.1	11	11	849	3.91	24	5	ND	1	17	1	3	2	84	.29	.056	5	24	.62	58	.05	5	2.23	.01	.08	1	3
B L11+50N 5+75E	1	55	9	108	.2	20	15	944	3.91	12	5	ND	2	15	1	2	2	74	.26	.098	5	32	.98	62	.07	6	2.83	.01	.07	1	3
B L11+50N 6+00E	4	26	18	79	.1	12	10	348	3.75	10	5	ND	2	16	1	2	2	92	.26	.032	5	22	.68	41	.08	7	2.17	.01	.09	1	2
B L10+50N 1+00W	1	109	9	82	.3	24	11	762	3.91	26	5	ND	2	19	1	2	2	79	.43	.057	4	38	.69	40	.07	6	2.24	.01	.05	1	8
B L10+50N 0+75W	2	265	13	75	.4	34	13	454	4.96	49	5	ND	1	10	1	3	2	83	.22	.061	4	52	1.01	43	.07	4	3.14	.01	.04	2	10
STD C/AU-S	18	57	40	132	7.1	67	28	1020	3.88	40	19	7	36	47	16	18	19	57	.45	.091	37	58	.84	171	.07	32	1.85	.06	.14	11	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L10+50N 0+50W	2	288	2	90	.7	24	12	561	4.62	41	5	ND	1	14	1	2	2	81	.27	.078	4	40	.73	52	.07	2	2.88	.01	.06	2	23
B L10+50N 0+25W	11	727	12	82	.6	34	27	1039	6.67	128	5	ND	1	21	1	3	2	86	.55	.063	4	50	1.17	65	.06	4	2.78	.01	.06	4	40
B L10+50N 0+00W	7	722	3	76	.5	32	20	625	6.08	107	5	ND	1	18	1	2	2	90	.46	.061	4	49	1.31	50	.06	2	3.24	.01	.06	1	51
B L10+50N 0+25E	1	43	8	70	.1	25	8	462	3.57	23	5	ND	1	13	1	2	2	79	.27	.050	5	46	.67	46	.08	2	2.41	.01	.05	1	18
B L10+50N 0+50E	1	86	8	85	.1	21	8	249	4.40	42	5	ND	1	11	1	2	2	84	.19	.087	5	43	.60	29	.08	2	2.59	.01	.04	1	13
B L10+50N 0+75E	1	23	7	55	.1	11	4	173	1.85	13	5	ND	1	19	1	2	2	53	.38	.031	5	24	.42	42	.07	2	1.48	.01	.04	1	7
B L10+50N 1+00E	1	63	5	72	.1	17	6	218	3.44	31	5	ND	1	12	1	2	2	71	.21	.066	5	40	.53	36	.05	2	1.99	.01	.05	1	14
B L10+50N 1+25E	1	49	2	65	.1	15	5	249	2.95	22	5	ND	1	13	1	2	2	61	.27	.110	5	33	.45	45	.05	2	1.88	.01	.05	1	12
B L10+50N 1+50E	2	112	6	55	.2	13	4	164	1.70	13	5	ND	1	24	1	2	2	34	.53	.099	16	26	.34	47	.02	2	2.28	.01	.06	1	10
B L10+50N 1+75E	1	103	6	87	.2	30	9	362	4.39	29	5	ND	1	17	1	2	2	83	.42	.083	6	55	.87	47	.07	2	2.17	.01	.09	1	11
B L10+50N 2+00E	2	55	4	84	.3	18	6	305	3.81	23	5	ND	1	13	1	2	2	84	.23	.068	5	37	.67	38	.05	2	1.96	.01	.06	1	35
B L10+50N 2+25E	1	38	6	90	.1	18	8	440	3.40	15	5	ND	1	17	1	2	2	71	.34	.081	5	34	.77	51	.07	2	2.19	.01	.06	1	11
B L10+50N 2+50E	1	23	5	109	.1	15	8	550	3.22	12	5	ND	1	18	1	2	2	71	.29	.117	4	32	.69	50	.07	2	2.46	.01	.05	1	3
B L10+50N 2+75E	1	36	5	70	.1	18	7	253	3.41	45	5	ND	1	16	1	2	2	70	.26	.085	7	37	.71	59	.07	2	2.66	.01	.05	1	7
B L10+50N 3+00E	1	62	12	69	.2	21	8	242	2.89	13	5	ND	1	18	1	2	4	59	.33	.094	7	36	.70	57	.07	2	2.45	.01	.05	1	8
B L10+50N 3+25E	3	115	10	90	.2	34	9	437	4.30	56	5	ND	1	16	1	2	2	84	.33	.079	5	58	.87	52	.07	2	2.60	.01	.07	1	12
B L10+50N 3+50E	1	57	2	95	.2	22	8	471	3.20	35	5	ND	1	13	1	2	2	66	.25	.057	5	42	.70	55	.06	2	2.76	.01	.04	1	6
B L10+50N 3+75E	7	190	4	89	.3	25	10	464	4.27	65	5	ND	1	11	1	2	2	77	.22	.067	4	47	.81	49	.04	3	3.02	.01	.06	1	4
B L10+50N 4+00E	1	115	6	94	.1	25	9	485	3.77	40	5	ND	1	13	1	2	3	69	.25	.082	4	43	.74	50	.07	2	3.02	.01	.05	1	31
B L10+50N 4+25E	1	57	10	75	.1	16	9	532	3.02	15	5	ND	1	16	1	2	2	62	.25	.045	5	27	.52	54	.08	2	2.32	.01	.05	1	5
B L10+50N 4+50E	1	39	4	99	.1	14	9	536	3.00	11	5	ND	1	20	1	2	2	64	.32	.036	6	25	.61	51	.07	2	2.22	.01	.08	1	7
B L10+50N 4+75E	1	76	6	94	.1	19	10	395	3.73	21	5	ND	1	15	1	2	2	74	.24	.059	6	33	.78	49	.08	2	2.71	.01	.06	1	9
B L10+50N 5+00E	7	46	6	64	.2	15	6	305	3.32	13	5	ND	1	16	1	2	2	81	.31	.026	6	28	.62	34	.08	2	2.12	.01	.06	1	6
B L10+50N 5+25E	1	51	9	104	.2	20	8	394	3.57	12	5	ND	1	15	1	2	2	67	.23	.097	6	35	.72	56	.07	2	3.01	.01	.06	1	5
B L10+50N 5+50E	1	58	10	98	.2	23	10	430	3.74	13	5	ND	1	15	2	2	2	69	.22	.061	6	37	.80	46	.08	2	3.03	.01	.06	1	5
B L10+50N 5+75E	1	32	5	66	.1	10	5	238	3.11	11	5	ND	1	16	1	2	2	68	.23	.053	6	25	.40	36	.08	2	2.33	.01	.04	1	4
B L10+50N 6+00E	1	54	10	74	.7	10	8	1012	2.48	10	5	ND	1	15	1	2	2	55	.27	.060	4	22	.52	48	.02	2	2.04	.01	.10	1	2
B L9+50N 1+00W	2	126	5	95	1.1	32	12	562	5.21	34	5	ND	1	15	1	2	2	94	.35	.156	4	49	.96	51	.08	3	4.22	.01	.07	1	21
B L9+50N 0+75W	11	904	2	79	.7	36	28	785	7.16	144	5	ND	1	26	1	3	2	89	.72	.085	4	52	1.30	58	.06	2	3.13	.01	.05	3	34
B L9+50N 0+50W	2	263	8	84	.3	48	15	633	5.08	44	5	ND	1	12	1	2	3	93	.29	.117	4	73	1.22	51	.09	2	4.21	.01	.05	1	10
B L9+50N 0+25W	1	108	10	72	.2	170	27	449	4.96	11	5	ND	1	9	1	2	3	122	.78	.082	2	260	3.27	28	.16	2	4.53	.01	.03	1	2
B L9+50N 0+00W	1	55	5	92	.2	43	11	299	3.94	14	5	ND	1	12	1	2	2	96	.33	.055	4	83	1.02	36	.11	2	2.89	.01	.05	1	105
B L9+50N 0+25E	1	57	8	138	.2	29	10	352	3.67	19	5	ND	1	17	1	2	2	72	.44	.060	4	47	.71	29	.10	2	2.89	.01	.06	1	4
B L9+50N 0+50E	1	60	10	83	.2	31	8	272	3.50	27	5	ND	1	13	1	3	2	76	.24	.056	6	60	.76	39	.10	2	2.93	.01	.04	1	4
B L9+50N 0+75E	1	41	9	85	.1	18	7	308	3.66	27	5	ND	1	14	1	3	4	75	.24	.050	5	38	.60	40	.07	2	2.64	.01	.04	1	34
B L9+50N 1+00E	1	36	15	60	.3	22	7	238	4.05	23	5	ND	2	14	3	2	4	101	.29	.049	5	45	.71	31	.10	4	2.43	.01	.06	1	9
STD C/AU-S	18	57	36	132	7.2	67	29	1041	3.87	41	18	7	36	47	19	20	20	58	.45	.093	38	58	.84	173	.07	32	1.89	.06	.15	11	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L9+50N 2+25E	1	54	8	110	.1	24	11	518	3.23	15	5	ND	1	19	1	2	2	61	.37	.061	6	42	.89	52	.06	2	2.52	.01	.05	1	5
B L9+50N 2+50E	1	23	10	84	.1	12	6	461	3.85	16	5	ND	1	15	1	2	2	74	.23	.063	5	26	.51	52	.07	2	2.34	.01	.06	1	1
B L9+50N 2+75E	1	60	12	98	.1	21	9	507	4.25	20	5	ND	1	13	1	2	2	82	.22	.085	4	43	.98	53	.06	2	2.90	.01	.06	1	160
B L9+50N 3+00E	1	38	7	94	.1	14	6	281	3.39	21	5	ND	1	13	1	2	2	69	.19	.058	5	33	.59	38	.08	2	2.44	.01	.04	2	61
B L9+50N 3+25E	1	23	10	93	.1	13	5	221	2.55	18	5	ND	1	12	1	2	2	57	.20	.057	5	32	.53	38	.05	2	2.17	.01	.04	1	7
B L9+50N 3+50E	1	28	8	80	.1	12	6	654	2.48	14	5	ND	1	18	1	2	2	68	.34	.050	5	28	.40	55	.06	2	1.29	.01	.06	1	10
B L9+50N 3+75E	1	69	9	109	.1	30	10	550	3.68	25	5	ND	1	19	1	2	2	65	.49	.067	5	60	1.20	55	.07	2	2.34	.01	.05	1	6
B L9+50N 4+00E	1	36	9	81	.1	18	9	614	3.23	17	5	ND	1	21	1	2	2	66	.42	.050	4	34	.85	59	.08	2	1.99	.01	.06	1	3
B L9+50N 4+25E	1	71	4	76	.2	20	8	319	3.19	13	5	ND	1	14	1	2	2	59	.21	.074	5	35	.79	43	.08	2	2.78	.01	.05	1	16
B L9+50N 4+50E	1	39	9	83	.1	18	8	276	2.81	10	5	ND	1	15	1	3	3	56	.21	.046	6	33	.72	48	.08	2	2.54	.01	.04	1	1
B L9+50N 4+75E	1	32	9	82	.1	15	8	363	3.56	12	5	ND	1	18	1	2	2	68	.28	.057	5	31	.52	60	.09	2	2.80	.01	.06	1	9
B L9+50N 5+00E	1	111	11	96	.1	23	10	824	3.54	15	5	ND	1	22	1	2	2	70	.48	.059	5	34	.75	74	.09	3	2.51	.01	.08	1	13
B L9+50N 5+25E	1	58	10	90	.1	17	11	934	3.36	12	5	ND	1	20	1	2	3	70	.36	.067	4	28	.77	72	.09	2	2.63	.01	.08	1	10
B L9+50N 5+50E	1	65	5	124	.1	20	12	709	3.32	10	5	ND	1	21	1	2	2	63	.41	.087	5	32	.83	81	.09	2	2.47	.01	.10	1	12
B L9+50N 5+75E	1	235	12	102	.1	29	11	412	3.64	18	5	ND	1	16	1	2	3	68	.28	.035	6	43	.96	57	.09	4	2.79	.01	.07	1	11
B L9+50N 6+00E	1	99	13	100	.2	27	11	653	3.59	17	5	ND	1	17	1	2	2	74	.36	.057	4	41	.82	55	.09	2	2.44	.01	.08	1	74
B L6+50N 2+50W	1	29	6	135	.1	15	11	486	3.20	14	5	ND	1	21	1	2	2	72	.45	.030	4	28	.88	53	.06	2	2.42	.01	.09	1	10
B L6+50N 2+25W	1	26	8	179	.1	15	11	1847	3.45	9	5	ND	1	20	1	2	2	77	.47	.090	5	28	.75	73	.07	2	2.00	.01	.10	1	1
B L6+50N 2+00W	1	32	14	152	.2	41	14	1344	4.33	18	5	ND	1	14	1	2	2	82	.25	.088	4	73	1.08	58	.06	2	2.69	.01	.07	1	3
B L6+50N 1+75W	1	61	7	90	.3	16	9	474	3.85	18	5	ND	1	14	1	3	2	78	.23	.068	4	39	.66	43	.07	2	2.64	.01	.05	1	12
B L6+50N 1+50W	1	85	8	75	.3	16	8	479	3.62	21	5	ND	1	14	1	2	2	75	.19	.033	5	31	.77	49	.08	3	2.66	.01	.05	1	19
B L6+50N 1+25W	15	317	14	78	.7	18	13	608	5.18	65	5	ND	1	18	1	2	2	88	.37	.059	3	33	.97	63	.06	2	2.92	.01	.08	1	28
B L6+50N 1+00W	8	1331	13	96	.4	31	56	1110	7.58	179	5	ND	1	40	1	2	2	98	1.06	.077	4	43	1.44	77	.05	4	3.96	.01	.08	1	37
B L6+50N 0+75W	2	495	10	91	.1	42	17	662	4.09	41	5	ND	1	18	1	2	2	71	.36	.061	4	56	1.10	57	.07	4	3.14	.01	.07	1	61
B L6+50N 0+50W	5	858	8	81	.9	168	30	669	4.99	29	5	ND	1	13	1	2	2	83	.26	.051	3	217	1.87	40	.13	2	3.02	.01	.07	1	42
B L6+50N 0+25W	3	1778	7	80	.8	251	26	367	4.95	28	5	ND	1	9	1	2	2	81	.25	.043	3	229	2.58	43	.14	2	4.27	.01	.05	1	112
B L6+50N 0+00W	1	324	5	75	.9	28	8	344	3.79	19	5	ND	1	13	1	2	2	73	.21	.057	4	51	.72	31	.08	4	2.34	.01	.05	1	61
B L6+50N 0+25E	1	111	13	73	.3	23	8	298	3.48	17	5	ND	1	16	1	2	3	72	.26	.049	5	39	.74	41	.08	3	2.28	.01	.06	1	53
B L6+50N 0+50E	1	29	4	88	.1	12	6	748	2.90	13	5	ND	1	23	1	2	3	63	.45	.066	4	24	.40	65	.09	2	1.58	.01	.08	1	35
B L5+50N 2+00W	7	443	11	85	.5	18	12	492	5.77	79	5	ND	1	15	1	2	2	91	.36	.086	3	34	1.03	49	.05	2	3.15	.01	.06	1	9
B L5+50N 1+75W	9	803	7	93	.8	22	16	453	6.68	117	5	ND	1	16	1	2	2	93	.45	.076	3	36	1.19	44	.05	4	3.61	.01	.06	3	19
B L5+50N 1+50W	11	1102	8	84	1.1	26	22	687	7.26	149	5	ND	1	29	1	2	2	92	.78	.098	3	39	1.20	61	.05	4	3.71	.01	.07	2	430
B L5+50N 1+25W	7	578	7	80	.6	18	12	709	5.39	87	5	ND	1	17	1	2	2	86	.40	.098	3	30	.95	65	.05	5	3.14	.01	.08	1	31
B L5+50N 1+00W	2	631	8	84	.5	47	14	701	4.37	34	5	ND	1	16	1	3	3	69	.33	.075	4	59	1.00	57	.08	4	2.70	.01	.07	1	92
B L5+50N 0+75W	5	2451	12	88	1.0	103	21	442	6.01	59	5	ND	1	12	1	3	3	77	.27	.052	2	111	1.27	44	.11	2	3.66	.01	.04	2	141
B L5+50N 0+50W	3	1441	10	82	1.4	59	16	548	5.01	39	5	ND	1	15	1	3	3	73	.26	.077	3	68	1.15	43	.08	5	3.41	.01	.06	1	178
STD C/AU-S	18	57	38	132	7.1	68	29	1041	3.95	37	16	7	37	48	16	19	19	58	.46	.093	38	56	.85	174	.07	32	1.87	.06	.14	11	53

MINCORD EXPLORATION PROJECT NEWMAC FILE # 88-4691

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
B L5+50N 0+25W	5	640	14	79	.5	79	14	356	5.32	44	5	ND	2	14	2	2	2	79	.29	.064	4	83	1.00	49	.11	3	3.26	.01	.06	1	57
B L5+50N 0+00W	1	68	17	92	.2	52	15	351	4.50	32	5	ND	2	17	1	2	2	76	.26	.045	4	58	.92	44	.10	4	3.13	.01	.06	1	52
B L4+50N 2+50W	1	52	13	103	.4	16	7	357	3.67	28	5	ND	1	13	1	2	2	66	.16	.043	6	31	.62	42	.07	5	2.83	.01	.05	1	6
B L4+50N 2+25W	1	139	22	119	.5	26	11	541	4.65	63	5	ND	2	14	2	2	2	63	.21	.087	6	38	.89	58	.06	2	3.25	.01	.06	1	5
B L4+50N 2+00W	9	815	15	89	.6	21	24	927	7.18	157	5	ND	1	30	2	2	2	92	.74	.087	4	34	1.28	49	.05	5	3.83	.01	.06	1	32
B L4+50N 1+75W	3	305	10	83	.5	26	11	336	4.37	46	5	ND	2	12	1	2	2	73	.22	.066	4	38	.90	47	.07	3	3.71	.01	.06	3	7
B L4+50N 1+50W	2	356	16	89	.7	26	10	324	4.15	42	5	ND	3	14	3	2	2	70	.18	.065	6	41	.88	41	.08	5	3.31	.01	.06	1	10
B L4+50N 1+25W	1	368	7	84	.6	21	9	348	3.99	21	5	ND	2	16	2	2	2	74	.27	.062	4	34	.90	40	.08	3	2.74	.01	.06	1	38
B L4+50N 1+00W	1	321	16	87	.8	22	11	433	4.35	24	5	ND	3	17	3	2	2	80	.27	.068	4	36	.96	39	.08	6	2.91	.01	.08	3	16
B L4+50N 0+75W	1	817	12	73	.7	32	14	435	4.01	22	5	ND	1	18	1	2	2	68	.33	.062	3	42	1.29	39	.08	2	3.04	.01	.08	1	60
B L4+50N 0+50W	1	313	15	111	.3	23	10	691	3.98	20	5	ND	1	23	1	2	2	76	.39	.074	4	33	.92	65	.07	3	2.64	.01	.10	1	9
B L4+50N 0+25W	1	41	6	79	.2	26	9	427	3.87	20	5	ND	2	19	3	2	2	74	.33	.060	4	42	.88	56	.07	5	2.58	.01	.08	1	22
B L4+50N 0+00W	1	34	16	83	.1	23	9	360	3.90	20	5	ND	1	17	1	2	3	76	.28	.046	4	39	.75	37	.08	2	2.59	.01	.07	1	8
B L4+50N 0+25E	1	23	18	101	.1	17	7	381	3.05	11	5	ND	1	17	1	2	2	69	.24	.060	4	30	.73	39	.08	2	2.31	.01	.06	1	4
B L4+50N 0+50E	1	36	16	99	.2	28	9	474	4.28	26	5	ND	1	19	1	2	2	79	.30	.064	5	44	.81	47	.08	2	2.83	.01	.07	1	8
B L4+50N 0+75E	1	41	8	75	.1	27	10	478	3.93	19	5	ND	1	20	1	2	2	72	.39	.056	5	39	.74	50	.08	2	2.71	.01	.08	1	11
B L4+50N 1+00E	1	36	17	79	.5	18	8	303	3.10	15	5	ND	2	18	1	2	2	67	.28	.043	5	29	.56	40	.08	5	2.36	.01	.06	1	31
STD C/AU-S	18	58	42	132	7.1	68	29	1048	3.96	41	16	8	37	48	18	20	17	58	.46	.096	38	58	.88	174	.07	32	1.86	.06	.15	12	50

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
C 87020	1	266	9	38	.2	14	14	282	4.56	2	5	ND	1	32	1	2	2	88	1.38	.039	2	45	1.56	11	.10	4	2.70	.11	.08	1	1
C 87021	1	64	13	76	.1	12	13	824	4.30	3	5	ND	1	30	1	3	2	86	2.43	.039	3	25	1.69	51	.17	6	2.64	.07	.05	1	2
C 87022	5	341	5	23	.1	33	21	340	5.85	5	5	ND	1	15	1	2	2	76	1.53	.065	2	63	.74	19	.16	5	1.75	.08	.05	1	7
C 87023	41	500	3	20	.2	38	26	267	6.01	9	5	ND	1	21	1	2	2	65	1.60	.060	2	55	.63	19	.16	7	2.02	.09	.04	1	4
C 87024	14	419	7	22	.4	15	11	443	5.82	3	5	ND	1	23	1	2	2	129	1.78	.057	2	21	1.43	21	.15	7	3.41	.08	.05	1	9
C 87025	23	1882	6	43	1.4	169	50	196	5.91	2	5	ND	1	100	1	2	2	43	2.52	.043	2	131	.72	6	.16	6	3.75	.12	.06	1	109
C 87026	7	159	10	24	.1	11	12	294	4.40	4	5	ND	1	34	1	3	2	85	1.44	.052	2	27	1.40	16	.13	7	2.78	.12	.07	1	1
C 87027	2	127	6	29	.1	76	16	588	6.48	4	5	ND	1	16	1	4	2	86	1.52	.088	2	112	1.11	4	.47	6	2.48	.04	.05	1	3
C 87028	11	231	2	22	.2	11	12	252	4.20	2	5	ND	1	33	1	2	2	101	1.27	.049	2	23	1.33	12	.14	9	2.47	.12	.07	1	2
C 87029	2	14	6	32	.1	5	2	694	1.10	455	5	ND	1	113	1	2	2	2	6.95	.005	4	6	.17	14	.01	6	.42	.01	.07	1	118
C 87030	1	94	8	54	.5	2	7	660	3.25	82	5	ND	1	30	1	4	2	2	3.88	.013	4	3	.14	26	.01	10	.54	.02	.12	1	275
C 87031	1	28	13	345	1.2	10	12	1411	4.76	443	5	ND	1	67	4	3	2	55	4.29	.041	3	23	1.34	16	.01	10	2.31	.04	.07	1	86
C 87032	1	72	18	144	.5	16	20	2336	5.87	85	5	ND	1	128	2	4	2	105	8.42	.017	3	27	2.22	24	.01	5	3.41	.02	.16	1	74
C 87033	1	39	19	104	.6	16	13	1633	4.34	150	5	ND	1	82	1	3	2	43	5.44	.018	2	20	1.19	21	.01	6	2.02	.02	.11	1	148
C 87034	4	661	79	50	11.3	5	5	3714	1.53	45	5	ND	1	87	1	2	2	6	18.59	.010	3	6	.16	10	.01	2	.30	.01	.08	4	52
C 87035	1	47	12	86	.2	15	14	1491	4.75	21	5	ND	1	23	1	3	2	68	3.90	.048	8	31	1.69	21	.01	4	2.13	.02	.16	1	4
C 87036	1	11	8	34	.2	8	13	503	5.40	2	5	ND	1	61	1	4	2	81	1.93	.049	2	13	1.26	18	.13	4	4.10	.14	.04	1	1
C 87037	4	40	10	49	.2	4	9	518	6.62	2	5	ND	1	6	1	2	2	52	.08	.032	2	9	.97	13	.12	5	1.96	.03	.13	2	2
C 87038	8	77	311	110	7.3	6	12	933	5.19	56	5	ND	1	5	1	17	2	23	.08	.057	2	14	.44	20	.01	7	1.31	.01	.15	1	63
C 87039	2	162	5	24	.3	13	9	388	3.98	2	5	ND	1	57	1	2	2	86	2.21	.093	2	21	.58	23	.13	7	3.17	.20	.08	1	1
C 87040	2	228	10	24	.2	15	12	310	4.79	2	5	ND	1	35	1	2	2	88	1.41	.053	2	44	1.52	14	.12	7	2.93	.13	.08	1	1
C 87041	205	10380	6	153	8.6	41	52	172	5.85	38	5	2	2	10	3	2	2	41	1.15	.029	2	55	.98	4	.09	8	1.88	.04	.05	1	235
C 87042	1	195	6	36	.2	29	21	511	6.11	13	5	ND	1	24	1	3	2	120	1.37	.069	2	30	1.81	7	.19	8	2.88	.08	.07	1	53
C 87043	1	78	2	34	.1	6	5	411	4.18	5	5	ND	1	19	1	2	2	95	1.30	.038	2	35	1.62	15	.10	7	3.03	.05	.06	1	2
C 87044	18	198	10	18	.4	26	6	93	6.86	20	14	ND	2	6	1	2	2	53	.05	.035	2	78	.82	19	.01	10	1.32	.02	.10	2	11
C 87045	35	901	2	24	.5	30	14	153	3.27	2	5	ND	1	13	1	2	2	48	.64	.021	2	37	1.34	14	.16	5	1.76	.07	.04	1	13
C 87046	48	350	2	31	.4	17	13	245	4.74	2	5	ND	1	17	1	2	2	105	1.40	.028	2	48	1.48	9	.18	9	2.66	.08	.07	1	1
STD C/AU-R	17	58	41	132	6.6	68	29	1014	3.98	39	24	7	38	48	18	20	17	59	.47	.095	39	55	.86	178	.07	33	1.93	.06	.15	11	475

L.B. Shear.

A GRID

- 30cm gouge/shear
- wall rx.
- 6m. adj. shear.

APPENDIX 6

GEOPHYSICAL REPORT - SCOTT GEOPHYSICS LTD.

LOGISTICAL REPORT

INDUCED POLARIZATION/RESISTIVITY SURVEYS

NEWMAC PROPERTY

CHILCOTIN AREA, B.C.

on behalf of

MINCORD EXPLORATION CONSULTANTS LTD.
110 - 325 Howe Street
Vancouver, B.C. V6C 1Z7

Field work completed: September 20 to 28, 1988

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
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September 29, 1988

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1. INTRODUCTION

Induced polarization and resistivity surveys were conducted over portions of the Newmac Property, Chilcotin Area, B.C., within the period September 20 to 28, 1988. The work was conducted by Scott Geophysics Ltd. on behalf of Mincord Exploration Consultants Ltd.

The pole dipole electrode array was used on the survey, with an "a" spacing of 25 meters and "n" separations of 1 to 5. The current electrode was to the east of the receiving electrodes on all survey lines. Porous pots were used for the potential electrodes throughout the survey.

2. SURVEY LOCATION

The Newmac Property is located about 50 kms south of Tatla, B.C. Access to the survey area was by helicopter from White Saddle Air Services at Bluff Lake.

3. SURVEY GRID AND SURVEY COVERAGE

A total of 11.4 line kilometers of induced polarization survey were surveyed on the Newmac Property. Details of lines surveyed are given in the production reports.

4. PERSONNEL

Ken Moir, geophysicist, was the party chief on the survey and operated the IPR11 receiver. Glen Garratt, geologist, was the Mincord representative for the survey.

5. INSTRUMENTATION AND PROCEDURES

A Scintrex IPR11 time domain microprocessor based induced polarization receiver and a Scintrex 2.5 kw IPC7 transmitter were used for the survey. Readings were taken using a 2 second alternating square wave. The chargeability for the eighth slice (690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds) is the value that has been plotted on the accompanying plans and pseudosections.

The survey data was archived, processed, and plotted using a Sharp PC7000 microcomputer running Scintrex Soft II and proprietory software. All chargeability values were analyzed for their spectral characteristics using a curve matching procedure (Soft II).

6. RECOMMENDATIONS

A preliminary examination of the results of the induced polarization survey indicates the presence of moderate to strong chargeability responses that merit further investigation. A detailed interpretation of these results, and correlation to geological and geochemical information, is recommended to select specific features for trenching and or diamond drilling.

Respectfully Submitted,

Alan Scott, Geophysicist

APPENDIX 7

DRILL LOGS

MINCORD Exploration Consultants Ltd. — DRILL HOLE RECORD

	Inclination	Bearing
Collar	-45°	270°

PROPERTY: NEWMAC
Location: B-Grid
Elevation: ~6250 ft.
Coordinates:

Length: 522.5 ft.
Hor. Comp. / Vert. Comp.
Bearing:
Began: 10/7/88 Completed:
Core Size: NQ Recovery: %

Hole No.: NM-88-1
Sheet 1 of 5
Logged by: G. L. Garratt
Sampled by: E. Butler

Abbreviations: alt'n = alteration (alt'd); rr = rare; Kspar = K feldspar; vnlt = veinlet; chl = chlorite; tr = trace; CN = core normal; occ. = occasional; bxtd = brecciated; f.g. = fine grained; w. = with; rx = rock

Footage ft. (from)	(to)	Recov.	Description	Mineralization
0	92		overburden - set up on toe of morrain/till - only flat spot.	
92	104		Fine grained andesitic rx - med green, finely crystalline texture observable where bleached (1mm lath crystals); 92-94.5 = hydrothermally bxt'd - med green angular frags w. lighter green to grey-green bleached matrix; ~0.5-1.0% diss't'd. po - generally as 2-4mm roundish clusters - rarely as linear streaks that may have been older fracts (?); 2-4% py as fracture veinlets - commonly w. apple green halo alt'n - py fracts/vnlts @ 10-20, 30 + 65-70° to CN; py vnlts 1-2mm to 1cm - rarely w. qtz; from 94.5 see occ. 2mm lath fldsp crystal; @95.1 = @ 1-2cm pinkish Kspar-qtz vein @ 10° to CN - cut by py vnlts; mod-strong chl alt'n is apparent where not bleached; m. qtz-po vnlts from 96' + these are cut by py, py-qtz vnlts - both have m. epid. 100-104 - see increasing garnet alt'n as irreg 0.2-1cm pinkish-beige patches ~5-10%, m. epid-qtz.	1-2% diss'd po; vnlt po-qtz (m. epid.); 2-5% veinlet py + py-qtz (m. epid.); mod-strong chl; mod fracturing
104	111		Garnet-qtz-epid-chl-alt'n zone: pinkish beige blotchy f.g. garnet w. [illegible] to patches of epid + grey-white qtz; occ streak patch of chlorite; m. diss't'd + vnlt calcite + occ. qtz vnlts; ~1-2% py; broken + faulted ~107-109.4 - some cave material below block @108'; trace cpy w. qtz vnlt; m. hem. on oxidized fracts - some ox. diss'd py cubes ~2mm; some qtz vnlts ~45° CN - lower contact ~30-40° - broken - alt'n contact.	Garnet-qtz-epid-chl-calc-py; mod-strong fracturing; trace cpy
111	149.5		Light green bleached rx as 92-104 - see fine crystalline texture locally; rr relict fldsp crystal 2-3mm; patchy 5-10% garnet (qtz) alt'n, m. epid, med chl; 2% py diss't'd + veinlet (fract); broken @ 114-117 + cut by 2cm white qtz-fldspar vein @ ~70° CN; small patches of grey-white bleached rx w. m qtz vnlts (+2 min); po reappears ~120' as dissemination same as top of hole; + from 120 see beige mineral diss't'd + patches that I assume to be garnet 2-5%; rr epid; qtz as discrete vnlts now ~1/3 ft; 1-3% py diss't'd + as veinlets; strongly alt'd rock; from ~127 - garnet alt'n patches ~20-30%; py more distinctly vnlts + qtz w. qtz vnlts as borders; m. epid, less po but still diss't'd; local darker green 1-2cm patches chl.; ~1 fract/ft 20-45° CN; 137.5-139.5 = 3 x 2cm qtz-py veins - white qtz w 0.5-0.2cm py bands + m. cpy along py borders - one streak of blue-green material (mariposite??); alt'n increases slightly toward lower contact, a little more qtz + py vnlts ~5-9% py, fracts + vnlts strongly dominant @ 45°.	py (qtz-garnet); po; garnet; py (po); m.cpy; py ± 5%
149.5	215.5		Diorite - ghosty white 3-4mm subhed. fldsp phenos + clear euhed 3-4mm black amphibole (hnbl.) crystals make up ~30-40%; grey felsic f.g. gndmass; to ~152.5 the mafics are replaced - alt'd to pale greenish grey - can't see fldsps + abundant qtz-py flooding + occ. qtz vnlt - dominant fract - almost banding @ 45°; silica flooding is in patches to pervasive - gndmass textures generally obliterated + mafics go from black to partly chloritized to pale green to ghosty; fldsps are rarely seen; ~1-2% diss't'd py; m. qtz vnlts; ~2-4 py vnlts/ft; ~165 textures fairly fresh - likely alt'd + see m. diss't'd po again w. trace of cpy; ~15% hnbl laths - see occ 4mm white fldsp phenos; may be some ghosty qtz phenos; quickly back to alt'd diorite - mafics are relict crystals to obliterated; mod siliceous locally + around qtz veinlets; from ~153 downward - less py vnlts - gen. ~1% diss't'd py + po; py + po w occ qtz vnlt; m. cpy - w. po or qtz-py (v. minor); generally textures of dte gone; mafics chloritized or pale green or can't see; locally mod fracturing ~45-65 CN - gen. massive; 183.5-187 = silicified zone cut by qtz-py vein (~2cm) @65° CN - py + po diss't'd + tiny po vnlts - tr cpy; from ~182 fracturing is mod + locally strong - dom @45°; lesser 70 + 90° CN. from ~170' see calc on fracts + w. qtz vns.	qtz-py; py; po (tr cpy); qtz py, po; qtz py, po (tr cpy)

Margin notes: alt'd pyritized (po) andesite(?); garnet qtz; alt'd pyritized garnet alt'n ?; 45°; Diorite

GRAPHIC LOG

NM-88 Samples No.	From	To	Length	Assays
1	92	98	6.0	
2	98	104	6.0	
3	104	108	4.0	
4	108	111	3.0	
5	111	117	6.0	
6	117	122	5.0	
7	122	127	5.0	
8	127	132	5.0	
9	132	137.5	5.5	
10	137.5	140.0	2.5	
11	140.0	145.0	5.0	
12	145	149.5	4.5	
13	149.5	152.5	3.0	
14	152.5	157	4.5	
15	157	162	5.0	
16	162	164.5	2.5	
17	164.5	168	3.5	
18	168	172	4.0	
19	172	177	5.0	
20	177	183	5.0	
21	183	187	4.0	
22	187	188	1.0	

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY: NEWMAC
Location:
Elevation:
Coordinates:
Length:
Hor. Comp.: Vert. Comp.:
Bearing:
Began: Completed:
Core Size: Recovery %:
Hole No.: NM-88-1
Sheet 2 of 5
Logged by: GLG
Sampled by: E.B.

Margin	Footage From	Footage To	Recov.	Description	Mineralization
Diorite; 45°				206-208.5 - fault zone - post mineral - broken up - clayey - chloritic gouge healed, diorite a little more bleached; lower contact alt'd - set in alt zone? bleaching + silicification - somewhat transitional over a few cm but appears to be ~45° visible sharp contact to strongly alt'd country rx; strongly fract'd ~ 210.5 - 214 - clayey - chl. on fract. surfaces; calc on fracts toward bottom.	
Alt'd. And	215.5	240		Altered Andesite: only a few pieces unalt'd to ~232 = dk green f.g. rx w. occ 2 mm white fldsp - 1% py - po disst'd; top foot is partly (~50%) silicified + cut by qtz - calc + calc vnlts ± py, epid + chl (selvedges); from 216.5 the host is bleached to a light med green + networked by (~60%) py ± garnet ± epid ± chl vnlts - patchy pink + green alt'n (+ qtz + calc); dom fract @ 45°, lesser @ 20° CN; 219-219.8: qtz - calcite veins + flooding @ 20° CN; 223.8 = 2 cm calc vn w. frags of rx + py vnlts @ 60° CN; abundant calc w. qtz, cs vnlts + disst'd; from ~225 see less garnet - dom. alt'n = calc - chl - epid - py; 231-2 = a few 1-4 cm calc vns darker green chloritic host, mod epid; from 232 to 234.2 = med green chloritic andesite w. m. epid - calc vnlts ± py; strong alt'n from 234.5 w. abund qtz vnlts @ 90° + 20-45° CN w. m. cpy - po - rx is bleached pale green to beige; qtz vein @ 80° CN from ~237.5-240 w abundant calcite + m. po ± cpy + cpy disst'd as 2-6 mm blebs;	alt'n = garnet - epid - chl - py (po) - qtz - calc; calc - chl - epid - py alt'n; calc - qtz - cpy - po (py) vns.
qtz porph.	240	244		Blotchy beige + pale green alt'd rock - prob qtz porphyry? - vfg rock w. abund calc vnlts + calc - po - epid (cpy) vnlts; occ see spherical to irreg (v. rrended) qtz eyes ~ 1-4 mm; ~40-60° vein contact @ bottom.	calc - po - epid (cpy)
Calc. Vn.; ? irreg. bottom	244	248.5		Calcite Breccia Vein - 0.2 - 20 cm frags of alt'd wall rock; white 0.2-1.0 cm frags of calcite in vfg calcite matrix; ~1% streaks - blebs + dissns of po + py, trace cpy	calcite; po, py tr. cpy.
Calc vn.; 70°	248.5	252		Dominantly (80%) calcite - py vein @ 70°; 0.5 cm discontinuous bands of py + darker brownish f.g. sulphide (?); trace cpy; beige bleached country rock w. abund disst'd calcite	calc - py (tr. cpy)
Alt'd. And.; contact ~300'?? see fldsp phenos more consistently in bleached zones (ghosty) still dk green - grey	252	341		Altered Andesite: strong to mod. alt'd to 240 - bleached med to pale green + spotted w 0.2-2.0 cm garnets, dark green chloritic patches occ'ly, local small beige bleached patches; cut by calc ± py + py vnlts (2 stage - calc younger); m. epid as go dnwd + po starts ~ 260 + py; massive wkly fract'd - dom 45° CN; 269 - 283 = wkly alt'd chloritic andesite w. ~2-6 calc ± epid, py, po vnlts/ft - occ. vnlt is 0.5 cm; from 283 back to alt'd and. w variably colored bleaching, more py ± po vnlts + m. disst'd py - po, m. garnet patches; 285-288 = several calcite vnlts to 2 cm w. epid, m. garnet in wall rock, abund. calc vnlts to ~298 then weaker alt'n; @ 294 = 5 cm calcite vein w. 3 cm x 2 cm open vug - crystalline lined; some qtz is associated w. most of more intensely alt'd patches - where bleaching is strongest - not veining but small siliceous patches; 298-298.5 = qtz - calc - po (py - tr cpy) vn ~ 1 cm @ 80°; 298.5 - 300.5 = bleached grey - green, cut by po + py vnlts ~ 27 + is calcareous - pervasively; 300.5 dnwd - dk grey (greenish) f.g. w. occ epid patches; ~1-2% py - po - mostly disst'd but some f.g. patches to 2 cm, calc w. po - epid + m. qtz in bleached or epid patches - dom. wk'er alt'n w. occ. bleached zone 1" to 6"; darker green from ~305 + see 1x2 mm white fldsp laths occ'ly where bleaching is weaker - close packed - also see qtz w alt'n bleach patches + dom. py ± epid; calcite vnlts ~2/ft cut silicic alt'n patches; ~317 = 1 cm qtz - calc - massive po - py vein @ 70° CN; from 321 dominantly strongly alt'd w. small patches of darker green and more pervasive disst'd py - po ~ 2%; locally to 5% po - py in veinlets w. m. epid, light + dark green blotchy alt'n cut by sulphide veinlets ± m. qtz; late calc vnlts ~ 2/m; lower contact is transitional - prob. high angle to core = in + out.	calc ± py - po (epid, chl); m. qtz; qtz - silicic bleaching - py, po, epid (garnet); py - po, m. epid; calc vnlts

SAMPLES

No.	From	To	Length
23	188	191	3.0
24	191	197	6.0
25	197	202	5.0
26	202	206	4.0
27	206	208.5	2.5
28	208.5	214	5.5
29	214	215.5	1.5
30	215.5	218	2.5
31	218	223	5.0
32	223	228	5.0
33	228	232	4.0
34	232	234.5	2.5
35	234.5	240	5.5
36	240	244	4.0
37	244	246	2.0
38	246	248.5	2.5
39	248.5	251.0	2.5
40	251	256	5.0
41	256	261	5.0
42	261	266	5.0
43	266	269	3.0
44	269	274	5.0
45	274	279	5.0

GRAPHIC LOG | ASSAYS

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY NEWMAC
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. NM-88-1
Sheet 3 of 5
Logged by GLG
Sampled by E.B.

Margin	FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION
contact transition	341	345		Contact Transition: 2-3cm calcite vein @ 70-80° @ top then ~ ½ + ½ alt'd andesite + alt'd qtz porphyry; py vnlts cut QP + And but all are cut by the calc. vein (barren). rocks alt'd to beige color; qtz eyes alt'd brown - get greyer + clearer dnwrd; 20-30° + 45° fracts dom - wk-mod.	calc vns py vnlts
QFP silicified py.	345	415	(352-358 85%)	Quartz-Feldspar Porphyry: ~ 15%-20% qtz eyes - glassy subhedral to greyish; 15-20% white subhedral ghosty feldspar phenos; all phenos ~ 0.2-0.5 cm, set in v.f.g. gndmass brown to beige alt'n to ~ 350 then color gets greyer w. occ. beige patch; cut by py vnlts + occ qtz vnlt; local patches of silicification + even qtz eyes get hard to see; m. diss't'd py; cut by 2-4 calc vnlts/ft; most fracts ~ 10-20, 45, 60, 80°; m. epid + poss. qtz along some py vnlts; @ 358 see strong fracturing + FeOx coating - broken to 361 where alt'n gets stronger - increasing silicification dnwrd w. attendant loss of textures - cut by qtz-py vnlts, qtz eyes become ghosty + fldspr gone - even grey color f.g.; cut by calc vnlts; m. a.f. fracts + dist'd; py banding (1/cm) @ 45° CN 363-4; 364-5 = block of green alt'd andesite enclosed; from 365 qtz eyes look shattered + smaller + fewer + are often difficult to see at all - ghosty; ~ 1-3% py - diss't'd + vnlt; still late calc vnlts cut everything; occ'ly see v. ghosty fldsp phenos in light-pale grey gndmass; py lessens to < 1% - mostly diss't'd - 366; calc vnlts + fracts increase from ~ 368 at all angles ~ 20/ft, strongly fract'd; calc vnlts decrease to ~ 3-6/ft ~ 378; 45 + 80-90 CN dom. fracts - mod; fldsp phenos again visible from ~ 375 as well as qtz eyes; ~ 376 + see 1-3mm qtz vnlts ± po-py w. grey to black selvages; phenos come + go; a diss't'd dk grey black metallic ~ 384.9 looks like molybdenum - v. con in qtz; < 1% sulphides; from 385 see a blotchy greenish cast + see fldsp + qtz phenos in it - adjacent grey vfg rx is silicified ~ 50/50; m slicks on calc-chl fracts; occ'ly see 1mm qtz vnlts esp ~ 405-6; still ~ 1% py-po + tr cpy; 5cm brownish coloration @ 405.5; fracts wk-mod-dom @ 30 + 45 from 390'; mostly silicified 405-413, last 2 ft partly silicified - v. siliceous at lower contact which is fract offset but looks like 45°	py - diss't'd + vnlt. qtz vnlts m. silicification m - tr epid. apparently strong silicification loss of texture; 0.5-1% py po-py (tr cpy) MoS₂? silicification lessening py, tr cpy
~45° vx					
Alt'd. Andesite	415	421		Altered andesite: lower 2ft is dark green chloritic f.g. andesite as seen in upper part of hole but most of section is red-brown (dark) iron stained w. occ green patch; not siliceous; ~ 2% py - mostly as vnlts; m. po at lower end; tr. cpy; wk fracts - dom 45 + 20° CN. lower contact ~ 60° fract w. calcite; 2 calc vnlts /m, one is 1cm, rest are thin.	
60°					
QFP. silicified	421	429.5		Quartz Feldspar Porphyry: as above; mostly silicified to ~ 428 though see fldsp phenos occ'ly; numerous calc vnlts @ 60 + 80° CN; m. hairline qtz vnlts ~ 45° CN; ~ 1% py, tr po, tr cpy - mostly vnlts w. qtz or qtz calc vnlts; toward bottom see greenish non-silicified patches w. grey qtz vnlts + patches cutting; along a couple qtz vnlts see black mineral - vfg - may be MnOx but one spot looks like it might be MoS₂ though vfg (@ 428.1); 20-30° fracts dom - wk though locally looks shattered but appears well healed (calc fracts); lower contact looks like sharp fracture sets @ 20 + 40° CN - must be some offset.	py (po, cpy?)
20-40° x					
alt'd andesite	429.5	431.5		Altered Andesite: as above - dk green w brownish discoloration along qtz-py vnlts (± calc) @ 45°; brown color + more silica @ contacts - pervasive; lower contact a bit irregular @ ~ 45°; m. calc vnlts cut everything ~ 60° CA.	
QFP silicified	431.5	522.5		Quartz Feldspar Porphyry - as above - occ'ly see good fldsp phenos + ~ ½ time see good qtz eyes - otherwise ghosty to gone; occ'ly see pale apple green gndmass alt'n; cut by a few to numerous qtz vnlts - greyish 1-2mm dom. @ 45°; abund. calc vnlts 60-90° CN; more po	Silicification, qtz vnlts po, py

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS
46	279	283	4.0	
47	283	288	5.0	
48	288	293	5.0	
49	293	298	5.0	
50	298	303	5.0	
51	303	308	5.0	
52	308	313	5.0	
53	313	318	5.0	
54	318	323	5.0	
55	323	328	5.0	
56	328	333	5.0	
57	333	338	5.0	
58	333	343	5.0	
59	343	348	5.0	
60	348	352	4.0	
61	352	358	6.0	
62	358	361	3.0	
63	361	365	4.0	
64	365	368	3.0	
65	368	373	5.0	
66	373	378	5.0	
67	378	383	5.0	
68	383	388	5.0	

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY: NEWMAC
Location:
Elevation:
Coordinates:

Length:
Hor. Comp.: Vert. Comp.:
Bearing:
Began: Completed:
Core Size: Recovery %

Hole No. NM-98-1
Sheet 4 of 5
Logged by GLG
Sampled by ER

FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
		than py - ~1-2% sulphides; patchy black vfg schmears w. po(py) calc-qtz vnlts - too f.g. to determine - looks like might be a sulphide; strong fracturing - locally shattered w. v. abundant calcite 5-10% 433-443; ~10-15% 2-4mm greyish qtz eyes (smaller than top QFP intercept); from ~445 see beige patches to 6" stretches - intervening grey patches = silicification - sometimes vein like + sometimes pervasive patches w. attendant loss of texture - see fldsp + qtz phenos clearly in beige patches; also still see oc. later grey qtz vnlts + later calc vnlts; intensely silicified from ~450 + locally see abundant (to 15/inch) tiny grey qtz vnlts over 6" pieces; ~455-8 see beige carbonation patches divided by grey qtz patches to veinlets ~1% py mostly diss'd but also vnlt - strong silicification - textures mostly not visible; strongly fractured at all angles - dom = 70-90 CN, 30-40; calc ± py on fracts; ~458-63 - completely silic - phenos ghosty at best + also cut by ~1 grey qtz vnlt/inch ~1% py; ~463-6 a calc-py-1cm vn @ 80° CN; intense silicification from 467 - some greenish cast locally - just vfg siliceous - locally streaky rock - see grey qtz vnlts occly that almost blend in - hard to tell density qtz; from 472 see fldsp + qtz phenos - most ghosty + now see criss-crossing grey 1-2mm pyritic vnlts ~1/2cm - core is shiny - polished - v.v. hard from ~468 (really polished!); vnlts dom 20-30° + lesser 45° CN; hard to see phenos again ~475; 425 on = beige (pale) cobbed w. stockworking grey qtz ± py-po vnlts (0.2-0.4cm) ~20-40%, ~2% calc vnlts; dom qtz attit = 30-45° CN; ~487 see fldsp + qtz phenos again w. only ~10-15% qtz vnlts (~30% total phenos); ~490 see specks of a bluish black (grey?) mineral w. qtz-py vnlt - probably Molybdenite - don't know - too fine grained. ~); ← wkly fract'd - calc fracts dom 60-80° CN, qtz vnlts still ~30-40°; py commonly on calc fracts - may explain in part the IP - w. low sulphide (1-2%) - thing may not yet have hit IP high; from ~493 see sub to euhedral 2-4mm fldsp phenos + ghosty qtz eyes clearly in vfg hard grey groundmass; 1-2mm grey qtz vnlts ~1-5/ft occ to 0.5cm; ~1% py; @502 see bluish-black mineral in qtz vnlt again - almost iridescent like the oxide on cpy gets - fine specks; chl along some calc vnlts; more m. diss'd black specks - 504.9 to 506 + @508; traces of cpy; qtz eyes hard to see fldsps a little ghosty from ~406; 510-511 see black min again + also w 521; v. broken from ~512 shattered locally - v. hard on bits last three bits went 100'-80'-30' - costs running too high + drilling too poor to continue - last runs v. short + difficult. Shut 'er down. Budget is gone.	po-py 1-2% py ~1-2% Strong silicification & later qtz vnlts. Can barely keep knife on the core to test hardness. black-blue mineral (Mo?) tr cpy.	

SAMPLES

No.	From	To	Length
69	388	393	5.0
70	393	398	5.0
71	398	403	5.0
72	403	408	5.0
73	408	412	4.0
74	412	415	3.0
75	415	421	6.0
76	421	426	5.0
77	426	429.5	3.5
78	429.5	431.5	2.0
79	431.5	436	4.5
80	436	440	4.0
81	440	443	3.0
82	443	447	4.0
83	447	452	5.0
84	452	457	5.0
85	457	462	5.0
86	462	467	5.0
87	467	472	5.0
88	472	474	2.0
89	474	428	4.0
90	478	483	5.0
91	483	488	5.0

ASSAYS

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY NEWMAC
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. NM-88-1
Sheet 5 of 5
Logged by GLG
Sampled by EB

FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS
					92	488	493	5.0	
					93	493	498	5.0	
					94	498	503	5.0	
					95	503	506	3.0	
					96	506	510	4.0	
					97	510	511	1.0	
					98	511	516	5.0	
					99	516	520	4.0	
					100	520	5225	2.5	

MINCORD Exploration Consultants Ltd. — DRILL HOLE RECORD

	Inclination	Bearing
Collar	-45°	92°
		92°

- PROPERTY: NEWMAC
- Location: B GRID
- Elevation: ~6020
- Coordinates: 5+00N / 212W
- Length: 556 ft
- Hor. Comp.: ~393 ft. Vert. Comp.: 393 ft.
- Bearing:
- Began: Completed:
- Core Size: NQ Recovery: %
- Hole No.: NM-88-2
- Sheet 1 of 5
- Logged by: G.L. Garratt
- Sampled by: E. Buther

Unit	Footage from	Footage to	Recov.	Description	Mineralization
o/b	0	41		casing - overburden	
Alt'd. Diorite	41	114.5		**Altered Diorite:** fresher textures come + go - all alt'd: 3-5mm long hnbl laths - occ black - more commonly alt'd to brownish-beige color - occly looks like might be garnet alt'n; groundmass is f-vfg white-green alt'd - may be some qtz flooding; occ'ly see ghosty fldsp phenos: ~2 x 0.2-0.4cm grey qtz vns/ft @ 30-40° w. m. diss't'd cpy, tr py-po; m. diss't'd cpy, cpy-po + po-py ± py vnlts occly + ~2-6 hairline calc vnlts/ft @ 60-80, 20-30 + U's on fracts ± py; mod fracts - dom 20-40 lesser 80-90; m. brownish alt'n of mafics + along vnlts w. chl may be biotite; pinkish garnet? alt'n mostly along qtz vnlts (hairline) ~2-3% - gen. w. cpy (m.); @ 48' see 70° hairline to 2mm qtz vnlt w. m py - cpy + MoS2, 1-2 x 3mm blebs along vnlt - prob. all the blue black min see earlier in hole 1 were moly too; where don't see Kspar - note that amphibole is at least chloritized; from 53 the rock is more alt'd - mafics beige - apple green fldsps, ~1% cpy - rock is soft - clay alt'd - see ~2-3% calc vnlts - to ~55 ft; ~56.5 see moly again - occurs gen. w. 70-80° cr qtz vnlts ± cpy-py; cpy w. 30-40° vnlts w tr po, m. py; more qtz vnlts from 55, ~3-4/ft; calc-qtz vns - 1-2cm @ 60-70° @ 71-73; no Kspar; gen. bleached beige mafics + apple green fldspr, ~0.5-1.0% cpy (0.1-0.2?). 1ft shear foliation @ 91 - a bit clayey slicked fracts; @ 93.5 = 10° CN contact w. pale green f-vfg rx w. ~10% 1mm x 2mm tiny lath crystals fldsp - cut by a few calc vnlts - no sulphide; 95' lower contact @ 70° CN - m. calc-py-chl + qtz vnlts @ 70°; 97-8 see same green rx again - 70° upper + 10° lower contacts; back to alt'd diorite w. m cpy; 100-105 see patches of weakly alt'd black hnbl, m. garnet, py-cpy; calc vnlts @ 60-70° CN; a patchy to vnlt bordering brownish alt'n from 105 - garnet (?);	cpy, po, py; 1-2% sulphide - 1.5% ft; tr <1%; ~0.2-0.3% cpy (≤0.1 Cu ??); py-cpy - MoS2 - molybdenum
Fault Zone	114.5	124	50%	**Fault Zone** - transition contact - broken sheared diorite (?) to ~119 then sheared broken alt'd. andesite to ~124; m. cpy in top + py in andesite; 50-60° contacts apparent.	
Alt'd. Andesite	124	330.2		**Alt'd. Andesite** - med (dark) green chloritic w. dark green chlorite spots along some vnlts; abund. calc ± py-chl (or epid) vnlts - occly w brownish alt'n border (garnet?), m. cpy; occ. qtz-calc vnlt w py - m. cpy (vr); 2-3% sulphide = py - some py vnlts but gen. in calc; f. a. and.; mod fract'd - dom @ 20-30, 45 + 80 w. calc; from ~135 see light green bleached patches ~10-30% variable, brownish garnet (?) alt'n along calc or vr qtz-calc vnlt ~1/m, 1-5% epid gen. w. calc vnlts, 2-5% py, occly in 0.5-1.0cm massive bands in calc vnlts; vr cpy w. py in qtz-calc vnlts ~1/2m; mod fracts; trace moly w cpy in qtz-calc-py vnlt; 152-155 = ~5-10% py vnlts to 2cm w. occ cpy, m. calc - epid; a 6" bleached beige clay'd zone @ 156 cut by stockwork of calc-py-m cpy vnlts - 50° upper + 70° lower brownish contacts; from 156 gen'lly same - dom. calc-py ± epid chl vnlts - occly w. m. qtz ± cpy (m.) ~2-4%; also occ. bleached lighter green patches; 175-177 - m. shear w. qtz-calc-py vn - m. cpy - m. moly @ 60-70° - broken to 178; from 181 see more qtz-calc vns to 1cm @ 70° (60-80° CN) ± epid, py, m. cpy. chl (occ brown alt'n - gnt?) - some (~1-2/m) qtz-calc vnlts @ 10-20° CN; 202 = m. MoS2 + m cpy in 2cm - 1cm qtz vn ± calc, py; from 209 see ~1x1-2cm qtz vn/m @ 45° w m cpy tr MoS2; calc vnlts ± qtz gen. @ 60-80° CN (vr cpy); beige sheared clay'd zone @ 221-225 - cut by calc + calc + m qtz vnlts, l. w. sulphide; 230.5-232 = shear zone ~70°; 45° qtz-calc-py-cpy vns - 2 x 1-2cm - v. broken zone; 2cm qtz vn @ 233 @ 45° - tr - m cpy; vr cpy in alt'd and. w. py; from 243 see brown alt'n - 1ft. again	

SAMPLES

No.	From	To	Length
101	41	46	5.0
102	46	51	5.0
103	51	55	4.0
104	55	60	5.0
105	60	65	5.0
106	65	70	5.0
107	70	75	5.0
108	75	80	5.0
109	80	85	5.0
110	85	90	5.0
111	90	93.5	3.5
112	93.5	98	4.5
113	98	101	3.0
114	101	105	4.0
115	105	110	5.0
116	110	114.5	4.5
117	114.5	121	6.5
118	121	124	3.0
119	124	129	5.0
120	129	134	5.0
121	134	139	5.0
122	139	144	5.0
123	144	149	5.0

GRAPHIC LOG

ASSAYS

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY: NEWMAC
Location:
Elevation:
Coordinates:

Length:
Hor. Comp: Vert. Comp:
Bearing:
Began: Completed:
Core Size: Recovery %

Hole No. NM-88-2
Sheet 2 of 5
Logged by:
Sampled by:

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
			from 246-257 see brown alt'n-gen. along 45° vnlts-patches to 1 ft.-Strong 70-80° CN fracts ~ 245-252; more abund. qtz vnlts ± calc, py-cpy MoS₂ @ 45° from 245- ~ 3-4/m. w. cpy + tr MoS₂ into alt'd. andes. in fracts + vnlts; stronger 45° fracts + vnlts from 252, locally fleshy cpy but <1%; wk-mod fracts w py-calc (m. cpy); brown alt'n. where strong + dark is definitely garnet; light green bleaching from 261; w. dk green vnlt/fract borders; m. disst'd mag as 2 mm black specks in bleached + dk green andesite; abund. calc ± qtz vnlts from ~262 - dom. @ 60-70° CN; qtz-calc vnlts @ 45-60°; 3 cm qtz-py-cpy qtz vn. @ 45° @ 271; 60-70° clayey-calcareous shear @ 277.3-278.8; ~½ bleached pale green + ½ dk green; some cpy along 70-80° calc fracts/vnlts ~ 282-6 though mostly along + around 45° qtz vnlts. (avg ~ 0.2-0.5 cm) ~ 1/ft; brown hornfels-patchy - 287-291 - less sulphide in this alt'n; ~2-5% sulphide avg.; abund. calc vnlts-dom 60-70° CN, lesser @ 10-30°; greyish tinge along occ. qtz vn prob. MoS₂; from ~298 see - 1x6" brown patch/m - gen ~60-70°; 1-2 ft. bleached patches w incr. in qtz vns + calc vnlts + py-cpy; mod. fracts (locally strong over 6"-1 ft.) - dom. 60-80°, lesser 45°; qtz-cpy vns to 2 cm - still @ 45°; higher angle veinlets gen. barren of cpy + have more calc or are all calc; 2-3 qtz vns/ft. locally, avg. ~1/2 ft.; calc + calc-qtz = ~2-6/ft; 315 to contact see up to 3-5 qtz vnlts/ft. @ dom. 45°, lesser @ 60-70° w py-cpy + m. MoS₂; strong accumulation of py-cpy @ lower contact; ~½ vnlts have calc. as well; lower contact irregular intrusive @ ~70°.	calc-py ± epid. (tr cpy-chl vnlts) qtz (r calc)-py, cpy (r. MoS₂) qtz-calc-py, cpy mag-disst'd ~1%	
330.2	356.2	✓	Diorite - 15-20% - 2x4 mm hnbl. lathes, black to partly chloritized dk green; in a white fldsp gndmass; ~1-2% py-cpy along 60 + 45° CN fracts-vnlts - m. disst'd py-cpy + MoS₂; 2-4 qtz + qtz-calc vnlts/ft.; massive-wkly fract'd @ 20 + 45°; 6"-2' frags of andesite locally as @ 338-9, 347-9, - partially to completely bleached, m. brecciation; more cpy in the diorite - may be to 1%; lower contact irreg ~ 30-40° - textures ghosty over last 6"; tr. po w cpy; less cpy last 4-5 ft.	qtz-cpy-py (po) m. MoS₂. (chl) calc ± py	
356.2	394.5		Feldspar-Hnblende Porphyry: ~10% white anhed. to euhedral 3-4 mm fldsp phenos 5% 2x3-5 mm hnbl lathes in a f.g. dk grey (green) gndmass; <1% py vnlts; ~1 qtz vnlt w. m. cpy-py/ft; mod calc vnlts ~ 2-6/ft. - qtz @ 45° + 60°; m. wk bleaching - 2-6" ~ every 1 ft.; m. offset on qtz-cpy vnlts by 70-80° calc ± py vnlts. massive; wk fract - dom. 30 + 45°; from ~366 see increasing alt'n - more calc vnlts, patchy bleaching (brown-light green); more chl w calc vnlts from 376; <1% py w. calc or as py vnlts; tr-m. cpy; from 386 - textures are gone - f.g. alt'd dk green w. v.r. relict fldsp phenos; sharp 45° lower contact.	qtz-cpy-py (Mo) (chl) calc ± py	
394.5	556		Altered Diorite: diorite text. only visible @ 401 - otherwise phenos are ghosty beige forms - generally destroyed; white bleached to silicified w. vnlts + disstns. of py-cpy-tr-m. MoS₂ - v. abundant locally - poss to 2% cpy - avg 1%; cut by numerous calc ± m. qtz ± py (f.g.) @ all angles - dom 70-90°; qtz-cpy - where visible are dom 45°; ~410 see a 5 cm wide banded qtz-calc-chl-py-cpy vn @ 70°; silicic alt'n weakening here - see occ apple green fldsp + beige alt'd hnbl.; alt'n still strong + qtz rich though mostly bleaching w. qtz patches; 417-19 see [illegible] phenos; @ 426.5: 3 cm qtz-py-cpy + black material (chl?) vn @ 70°;	tough logging in snow + ice	

Margin notes: Alt'd Andesite; 70°; Diorite; 30-40°; Fldsp Hnbl. Porphyry; 45°; Alt'd Diorite

SAMPLES No.	From	To	Length	ASSAYS
124	149	155	6.0	
125	155	157	2.0	
126	157	162	5.0	
127	162	167	5.0	
128	167	171	4.0	
129	171	175	4.0	
130	175	177	2.0	
131	177	182	5.0	
132	182	187	5.0	
133	187	192	5.0	
134	192	197	5.0	
135	197	202	5.0	
136	202	207	6.0	
137	207	212	5.0	
138	212	217	5.0	
139	217	221	4.0	
140	221	226	5.0	
141	226	230.5	4.5	
142	230.5	232	1.5	
143	232	237	5.0	
144	237	242	5.0	
145	242	245	3.0	
146	245	250	5.0	

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY NEWMAC
Location B GRID
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. NM-2

Logged by GLG
Sampled by EB

FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
		~431 alt'n changes to blotchy beige-light brown color from bleached white - less qtz but more distinct qtz-cpy-py ± Mo vnlts 2-4 mm @ 45° - ~2-3/ft - gen. less cpy than above; abund networking calc vnlts; rr relict hbl phenos; ~448-451 = 3 or 4 1-2 cm white qtz vns @ 55° w. tr cpy, m. Mo on borders - cut + offset by calc (± qtz?). cpy-py vnlts @ 60-70°; beige-brown color persists + see hbl phenos again ~456-8 w. ghosty fldsp + hbl phenos above + below - getting less alt'd dnwd to 466 w ~½ phenos relatively fresh looking though gndmass still brown colored / ~1 qtz vnlt/ft w. m. cpy through this less alt'd zone + ~3-5 calc fracts /ft; dom fract ~20-30°, 45 + 70° CA; qtz vnlts @ 45 + 60° CA; from 466 start losing textures again though ghosty alt'd phenos still visible - grey to apple green to occ'ly white fldsp; 478.5-482 = pale green f.g. dyke (?) w. sheared contacts @ 45° w. abund. calc-py ± qtz vnlts @ 45° in lower 1.5' + top 6" - actual green rx is ~1-1.5' - only py-calc; from 482-6 the brown gndmass coloration fades to a greyish-beige color + phenos become more distinct - w. white fldsps + alt'd sulphide replaced mafics - gndmass is white + beige w. phenos blending in - occ'ly clearly outlined - also now see abund po ± cpy + py - diss'd - replacing mafics (?) - now a close packed fldsp. porph which may have had 5% mafics - either a phase of diorite or separate intrusive ~2-4% py-po, tr. cpy, rr Mo; wk fracts - dom 45° CA; - po (cpy) replaces mafics + py occurs as 2 to 3 mm sub-euhed cubes; occ qtz po-cpy vnlt @ 40-45°; @ 497 is a diffuse but abrupt contact @ 40° to a diorite = 15-20% sub-euhed. 2×3-5 mm hornbl. + 2-4 mm diffuse anhed to subhed fldsp (~20-30% in a f.g. beige-pale gndmass; po is gone + see occ py vnlt + m. diss'd py; ~1 barren qtz vnlt/ft @ 45°; ~503-512 = patchy silicification, hbl is alt'd or destroyed - slightly more py, tr-m. cpy; m. qtz ± cpy vnlts, one py-cpy-qtz-calc vnlt @ 80°, from 512 - hbl is partially chloritized, fldsps ghosty at best + ~1% diss'd + vnlt py; 518-20: only relict phenos - cut by numerous calc ± qtz vnlts w. py, m. cpy - dom. fract-vnlt @ 20-30° CA; from ~520-25 see m. diss'ns of Mo, tr-m cpy; @ 538-9 see a mod. shear @ ~70-80° - increase in qtz - m. cpy + MoS_2 around shear - minor Mo + cpy w qtz to ~543 then alt'n weakens - less qtz in gndmass - amphibole still predom chloritized, m. cpy w. occ qtz vnlt ~1-2/ft, m. py on fracts w calc ± cpy; massive wkly fract'd - dom @ 30-40, lesser @ 10°, 60° CA; m. diss'd cpy to bottom of hole w. ~0.5% py; gndmass is white w. ghosty fldsps occ'ly, mafics alt'd; occ. calc or qtz-calc vnlt + fracts 3-4/ft.	po-cpy-py contact to fldsp porph @ 478.5-482? ~486 ft.? or a phase change - back to diorite @ 497. py. py, m cpy m MoS_2	
		EOH = 556 ft. + end of budget.		

No.	From	To	Length	ASSAYS
147	250	255	5.0	
148	255	260	5.0	
149	260	265	5.0	
150	265	270	5.0	
151	270	275	5.0	
152	275	280	5.0	
153	280	283	3.0	
154	283	287	4.0	
155	287	292	5.0	
156	292	297	5.0	
157	297	301	4.0	
158	301	306	5.0	
159	306	311	5.0	
160	311	315	4.0	
161	315	320	5.0	
162	320	325	5.0	
163	325	330	5.0	
164	330	333	3.0	
165	333	336	3.0	
166	336	341	5.0	
167	341	346	5.0	
168	346	351	5.0	
169	351	356	5.0	

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. NM-88-2
Sheet 4 of 5
Logged by
Sampled by

FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS
					170	356	361	5	
					171	361	366	5	
					172	366	371	5	
					173	371	376	5	
					174	376	381	5	
					175	381	386	5	
					176	386	390	4	
					177	390	394.5	4.5	
					178 ~~394.5~~	394.5	396	1.5	
					179	396	401	5	
					180	401	406	5	
					181	406	411	5	
					182	411	416	5	
					183	416	421	5	
					184	421	426	5	
					185	426	431	5	
					186	431	436	5	
					187	436	441	5	
					188	441	446	5	
					189	446	451	5	
					190	451	456	5	
					191	456	461	5	
					192	461	466	5	

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

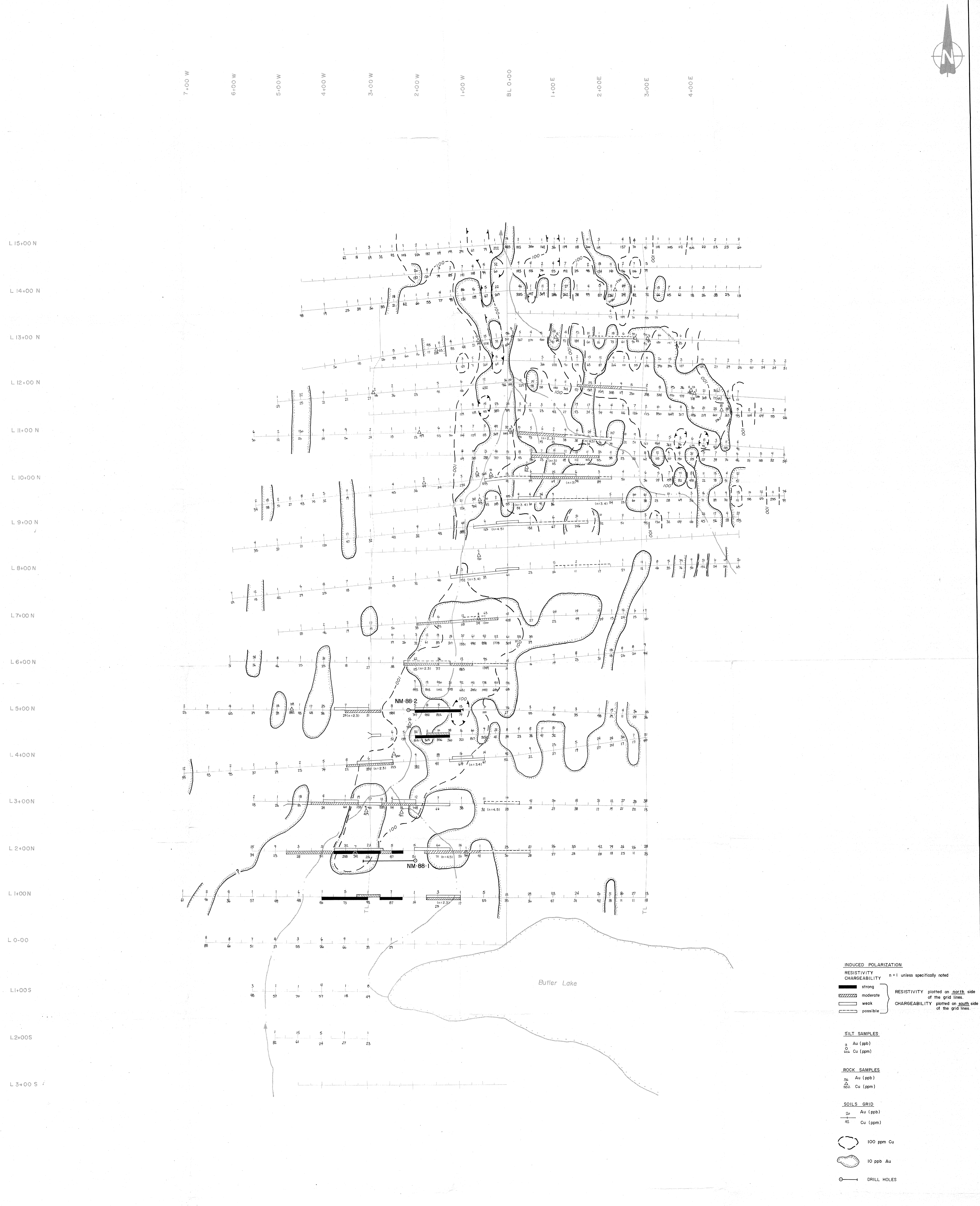
	Inclination	Bearing
Collar	—	

PROPERTY	
Location	
Elevation	
Coordinates	

Length			
Hor. Comp.		Vert. Comp.	
Bearing			
Began		Completed	
Core Size		Recovery	%

Hole No.	Nm-88-2
Sheet	5 of 5
Logged by	
Sampled by	

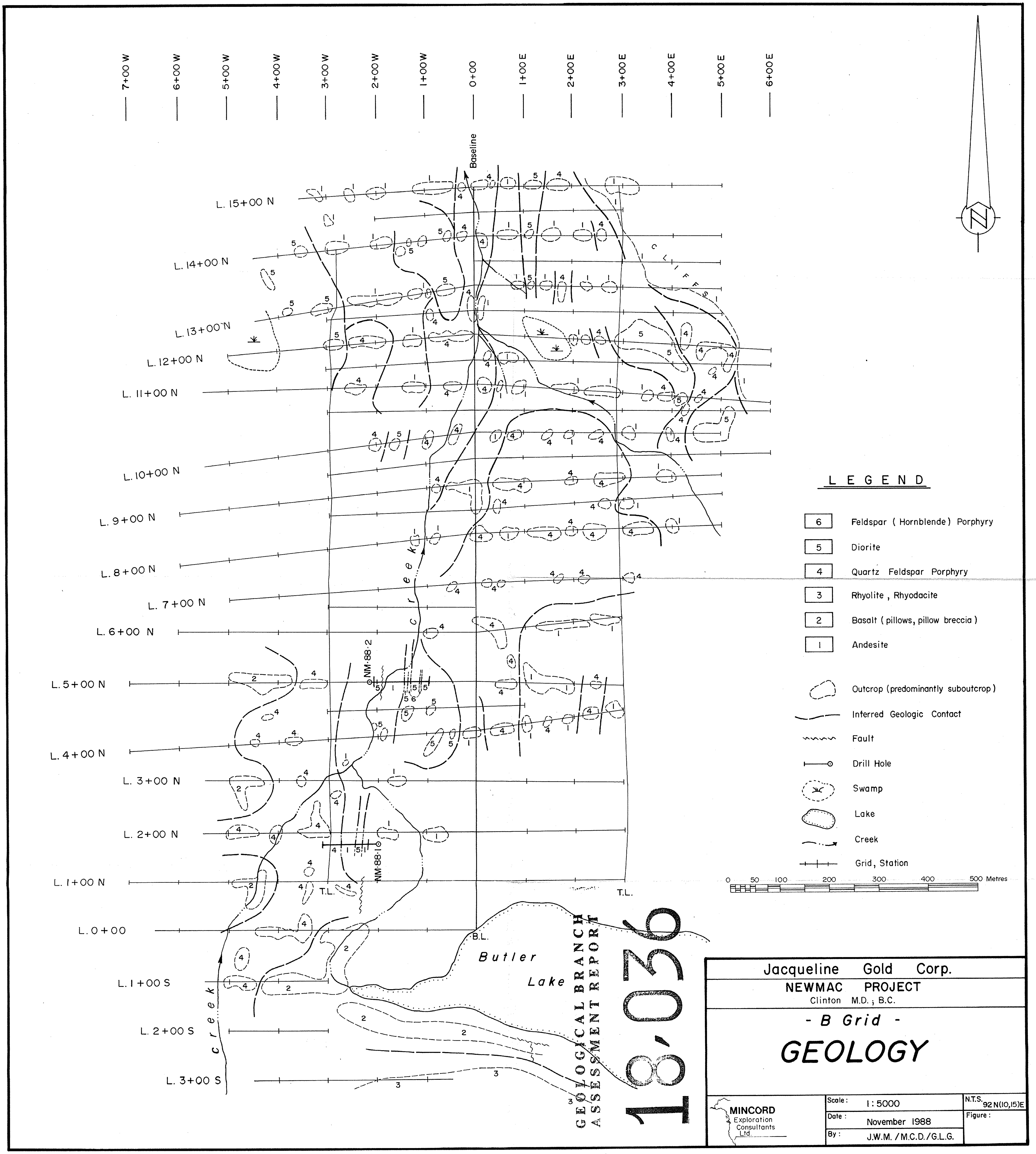
FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS
					193	466	471	5	
					194	471	476	5	
					195	476	481	5	
					196	481	486	5	
					197	486	491	5	
					198	491	497	6	
					199	497	502	5	
					200	502	507	5	
					201	507	512	5	
					202	512	516	4	
					203	516	521	5	
					204	521	526		
					205	526	531		
					206	531	536		
					207	536	539		
					208	539	542	3	
					209	542	546	4	
					210	546	551	5	
					211	551	556	5	



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,036

Jacqueline Gold Corp.	
NEWMAC PROJECT	
Clinton M.D., B.C.	
- B Grid -	
Cu, Au GEOCHEMISTRY	
and	
INDUCED POLARIZATION ANOMALIES	
MINCORD Exploration Consultants Ltd.	Scale: 1:2500
	Date: October 1988
	By: J.W.M. / M.C.D. / G.L.G.



7+00 W
6+00 W
5+00 W
4+00 W
3+00 W
2+00 W
1+00 W
0+00
1+00 E
2+00 E
3+00 E
4+00 E
5+00 E
6+00 E
Baseline
N
L. 15+00 N
L. 14+00 N
L. 13+00 N
L. 12+00 N
L. 11+00 N
L. 10+00 N
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L. 8+00 N
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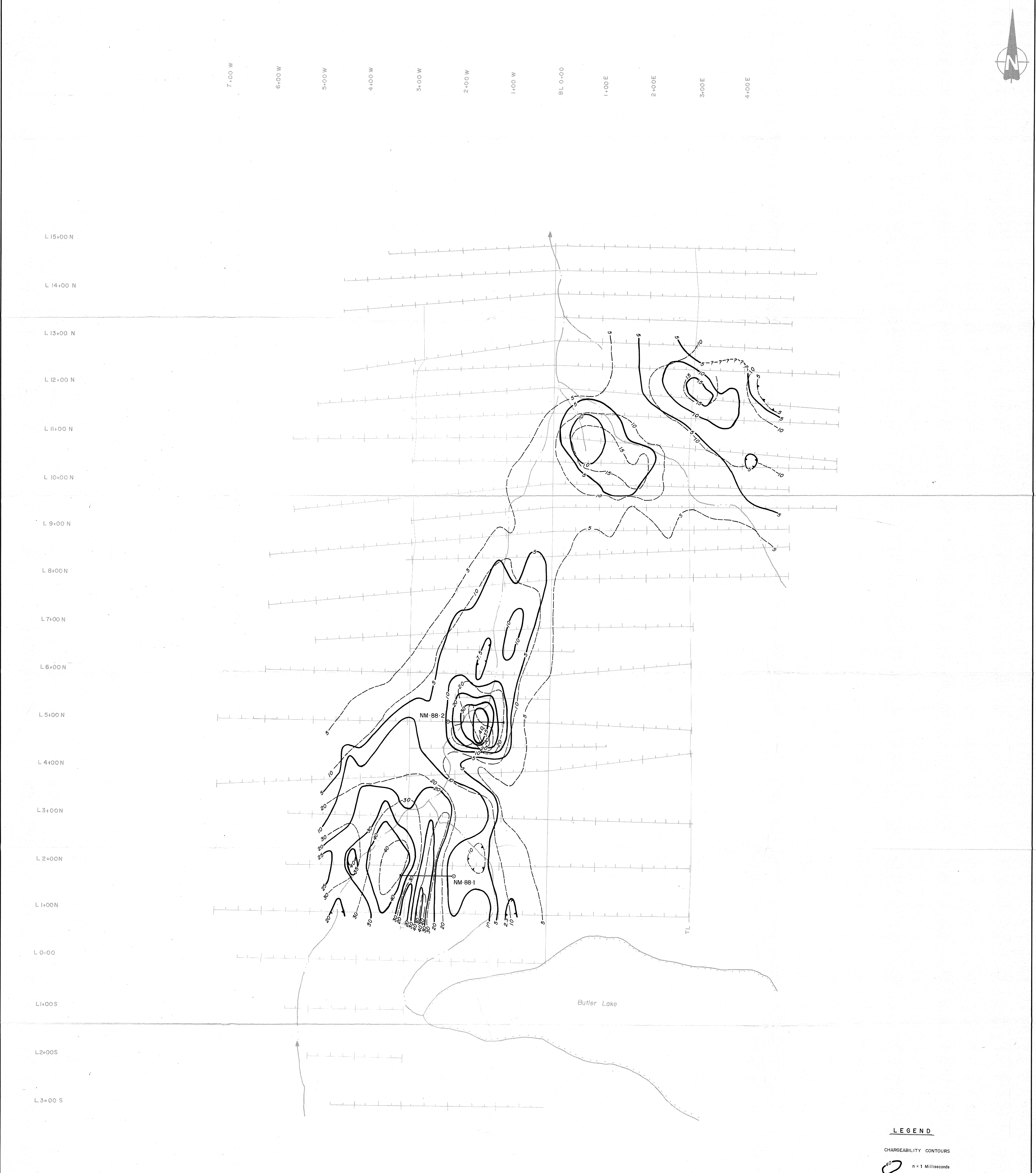
L. 3+00 N
L. 2+00 N
L. 1+00 N
L. 0+00
L. 1+00 S
L. 2+00 S
L. 3+00 S
CLIFFS
creek
NM-88-2
NM-88-1
T.L.
B.L.
Butler Lake
LEGEND
6 Feldspar (Hornblende) Porphyry
5 Diorite
4 Quartz Feldspar Porphyry
3 Rhyolite , Rhyodacite
2 Basalt (pillows, pillow breccia)
1 Andesite
Outcrop (predominantly suboutcrop)
Inferred Geologic Contact
Fault
Drill Hole
Swamp
Lake
Creek
Grid, Station
0 50 100 200 300 400 500 Metres
GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,036
Jacqueline Gold Corp.
NEWMAC PROJECT
Clinton M.D., B.C.
- B Grid -
GEOLOGY
MINCORD Exploration Consultants Ltd.
Scale : 1:5000
Date : November 1988
By : J.W.M. / M.C.D. / G.L.G.
N.T.S. 92 N(10,15)E
Figure :



LEGEND

CHARGEABILITY CONTOURS

n = 1 Milliseconds

n = 2 Milliseconds

DRILL HOLE

0 500 1000 1500 2000 2500

Metres

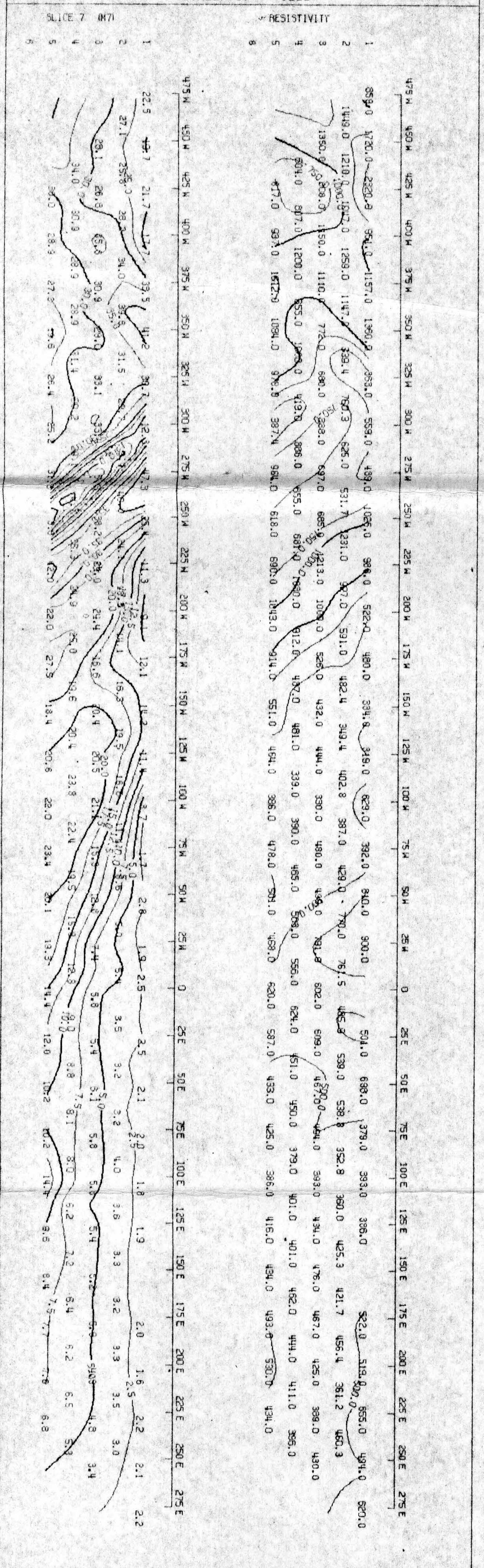
GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,036

Jacqueline Gold Corp.		
NEWMAC PROJECT Clinton M.D. ; B.C.		
- B Grid - Induced Polarization CHARGEABILITY ANOMALIES (n=1,2)		
MINCORD Exploration Consultants Ltd.	Scale: 1 : 2500	N.T.S. 92-N (10,15) E
	Date: October 1988	Figure:
	By:	

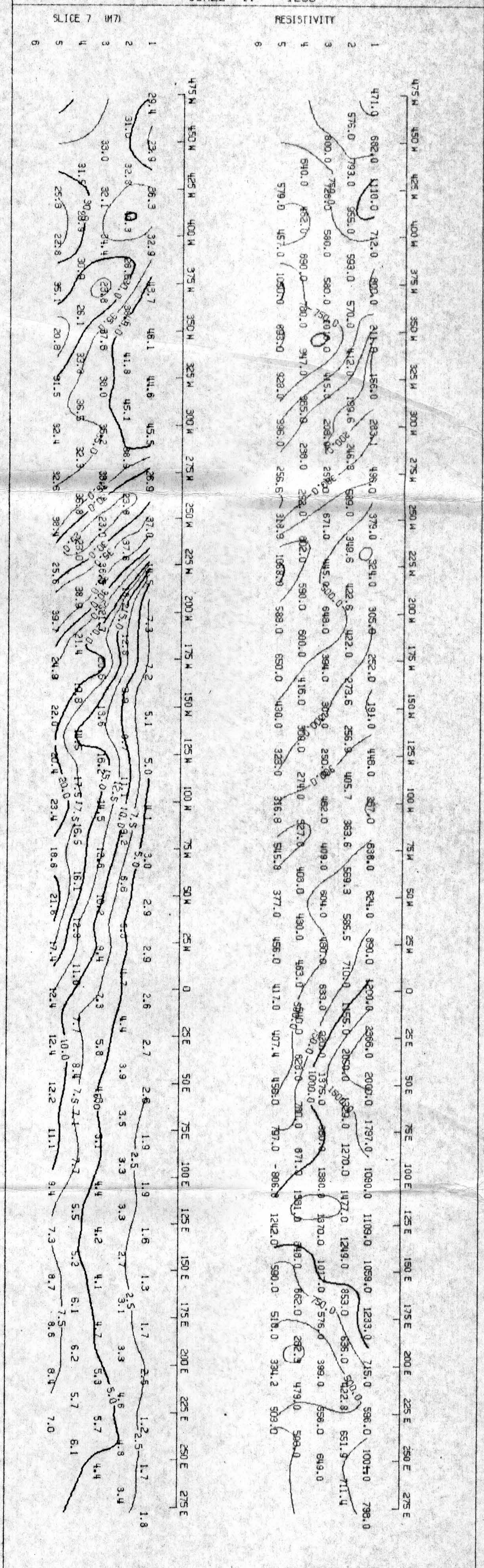
MINCORD CONSULTANTS LTD.

NEWMAC GRID B
LINE NUMBER: 1 NORTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250



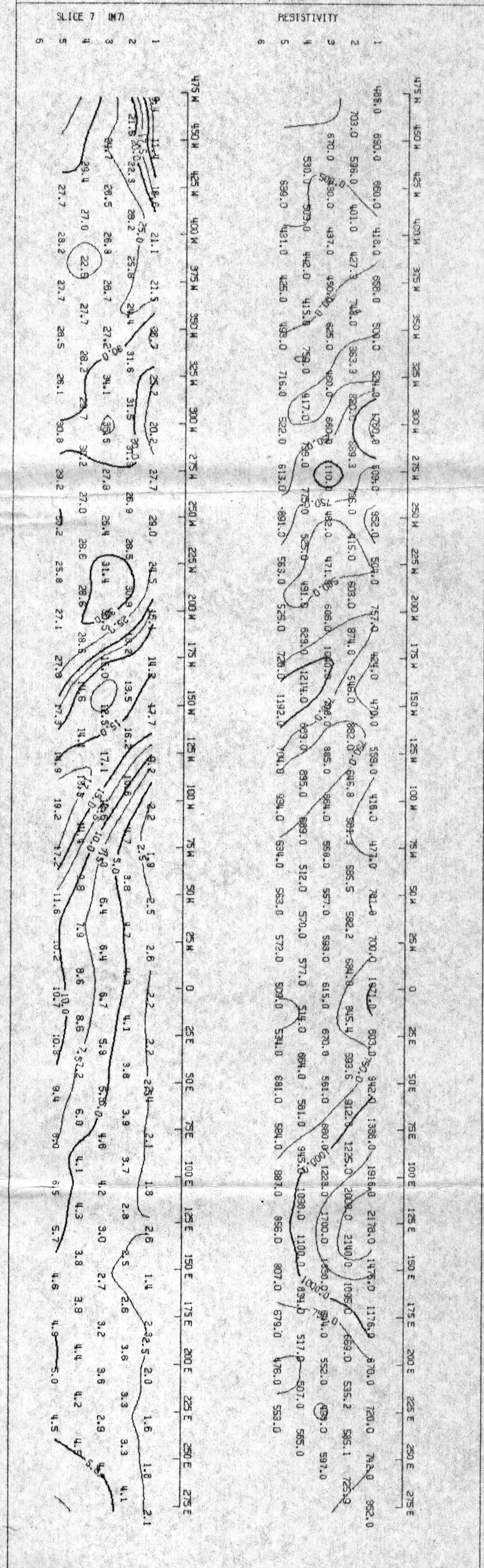
MINCORD CONSULTANTS LTD.

NEWMAC GRID B
LINE NUMBER: 2 NORTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250



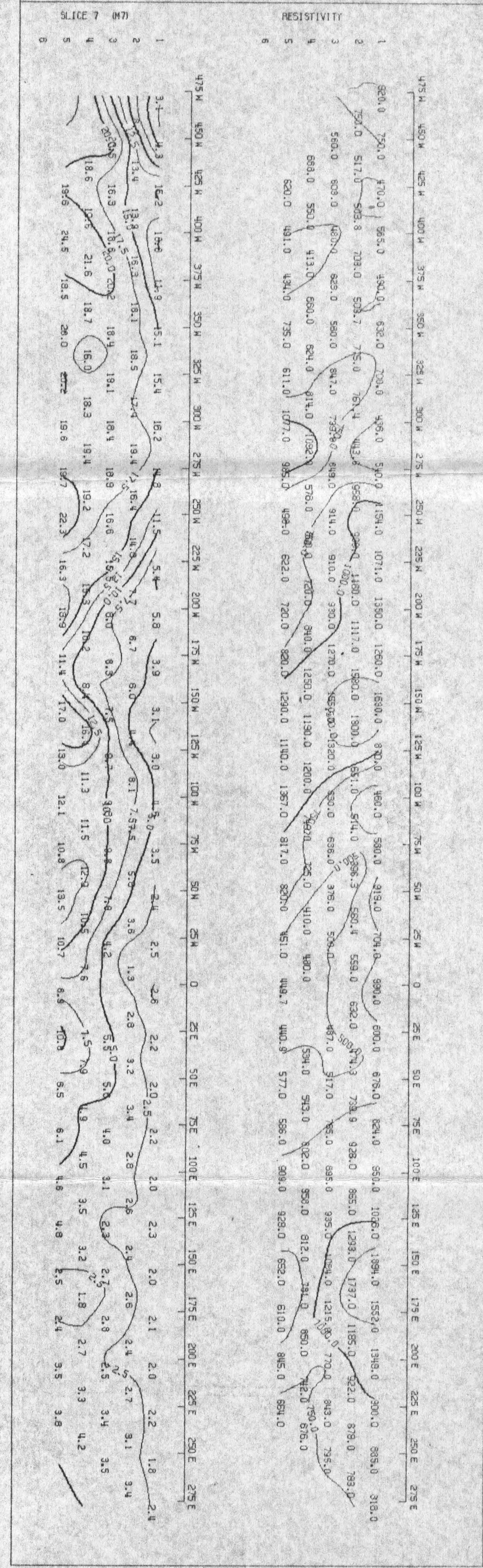
MINCORD CONSULTANTS LTD.

NEWMAC GRID B
LINE NUMBER: 3 NORTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250



MINCOR SULTANTS LTD.

NEWMAC GRID B
LINE NUMBER: 4 NORTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250



18,036

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,036

MINCORD CONSULTANTS LTD.

NEWMAC GRID B

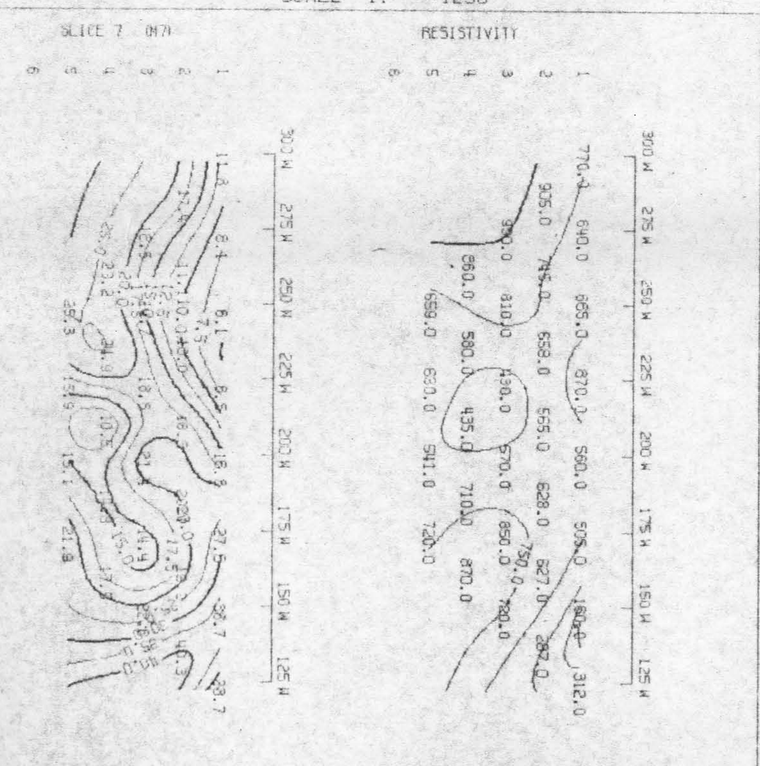
LINE NUMBER: 450 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

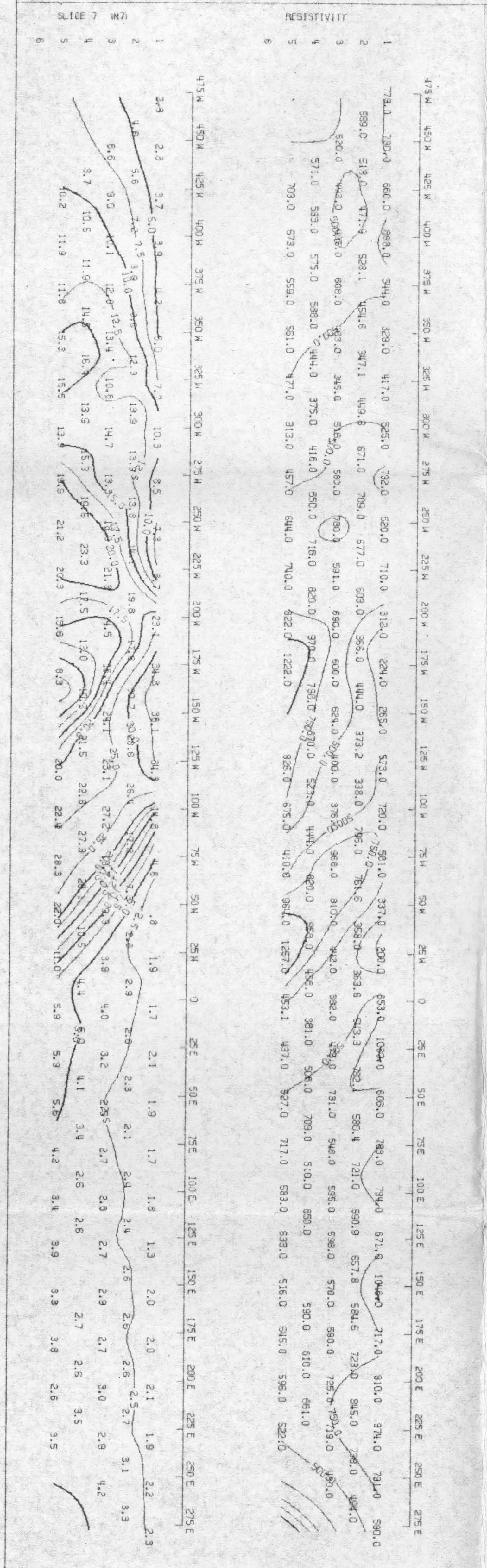
LINE NUMBER: 5 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

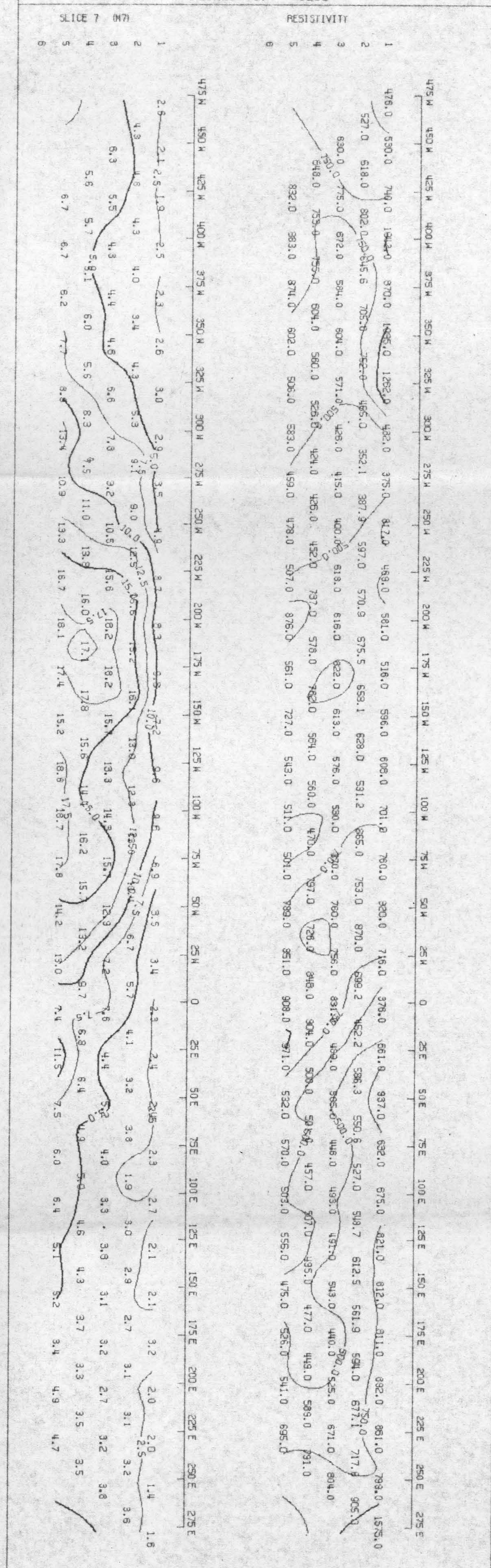
LINE NUMBER: 6 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

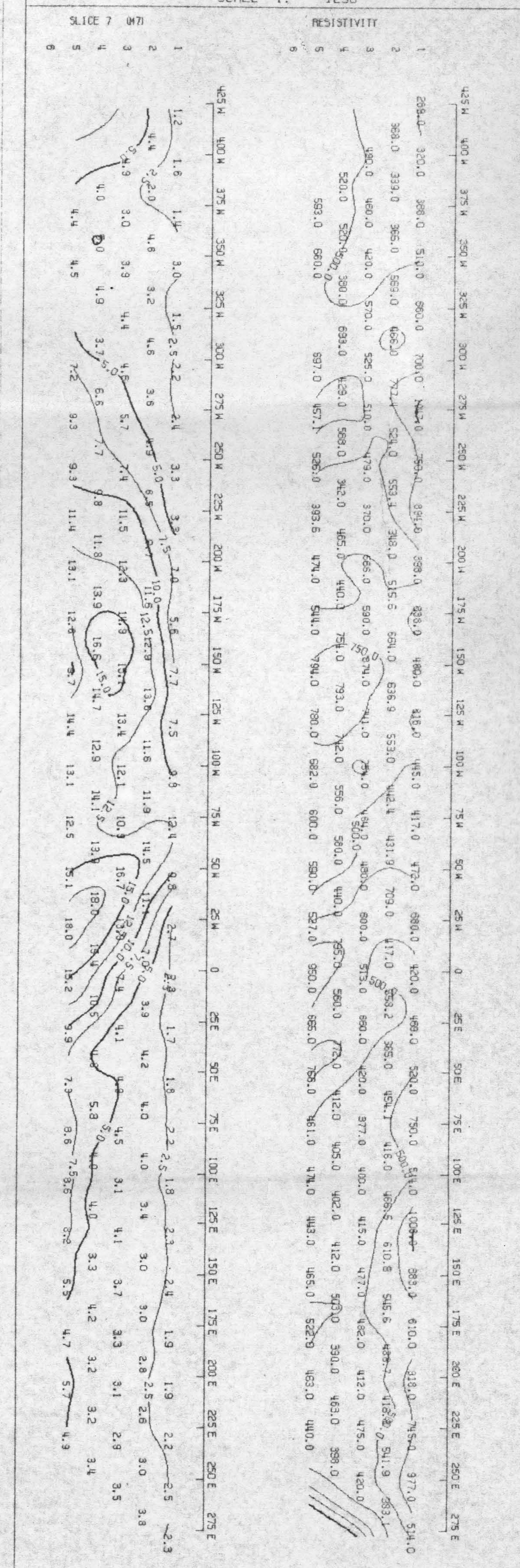
LINE NUMBER: 7 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



18,036

MINCORD CONSULTANTS LTD.

NEWMAC GRID B

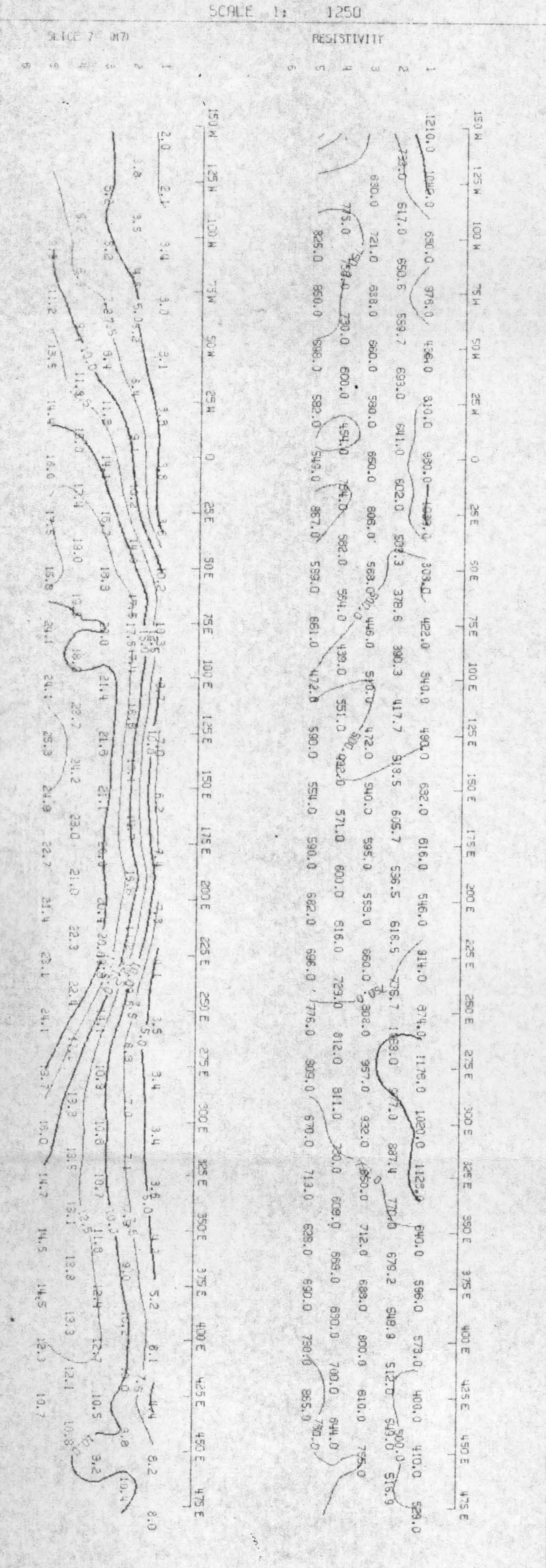
LINE NUMBER: 1050 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCOr SULTANTS LTD.

NEWMAC GRID B

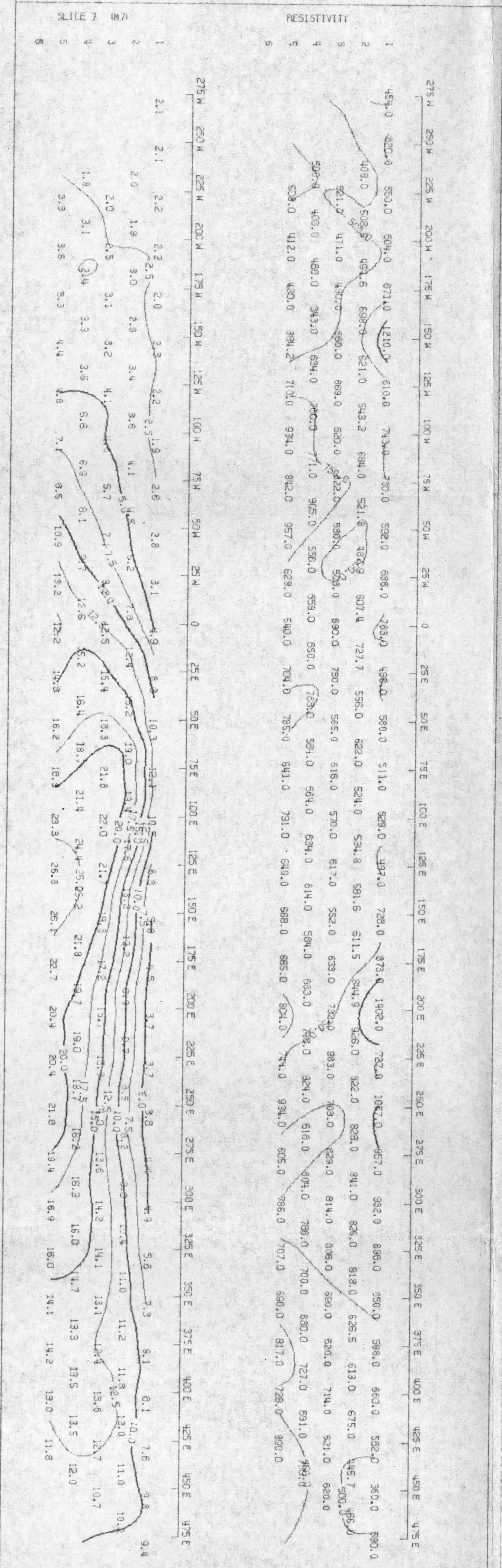
LINE NUMBER: 11 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

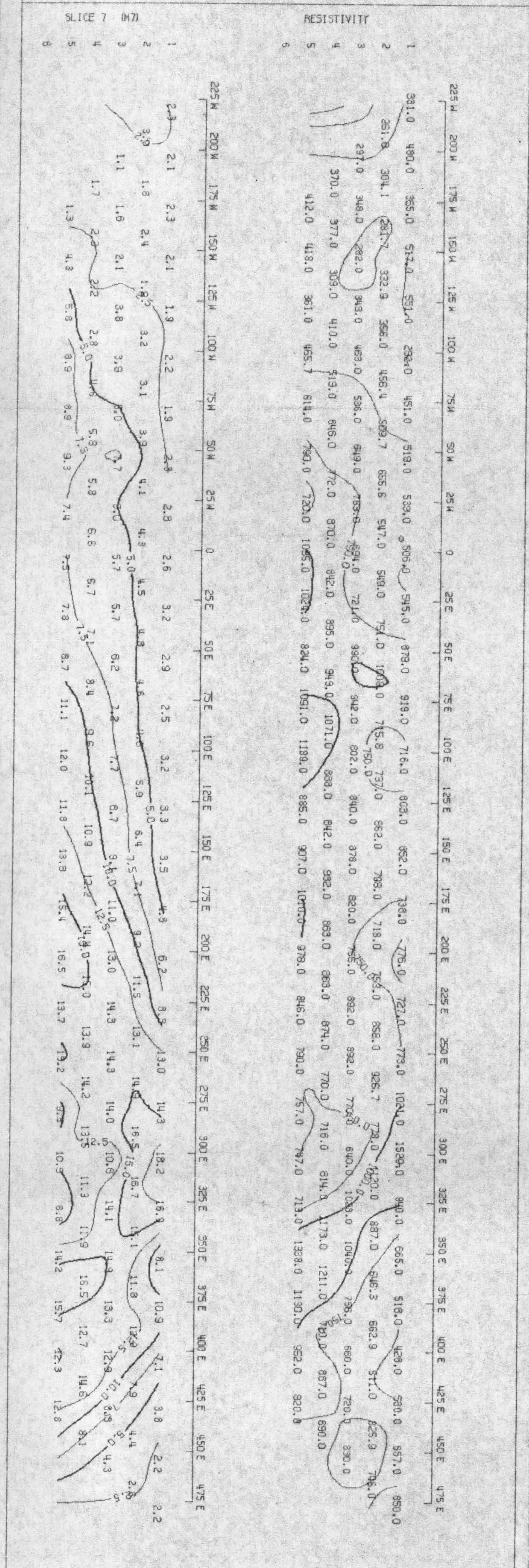
LINE NUMBER: 12 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

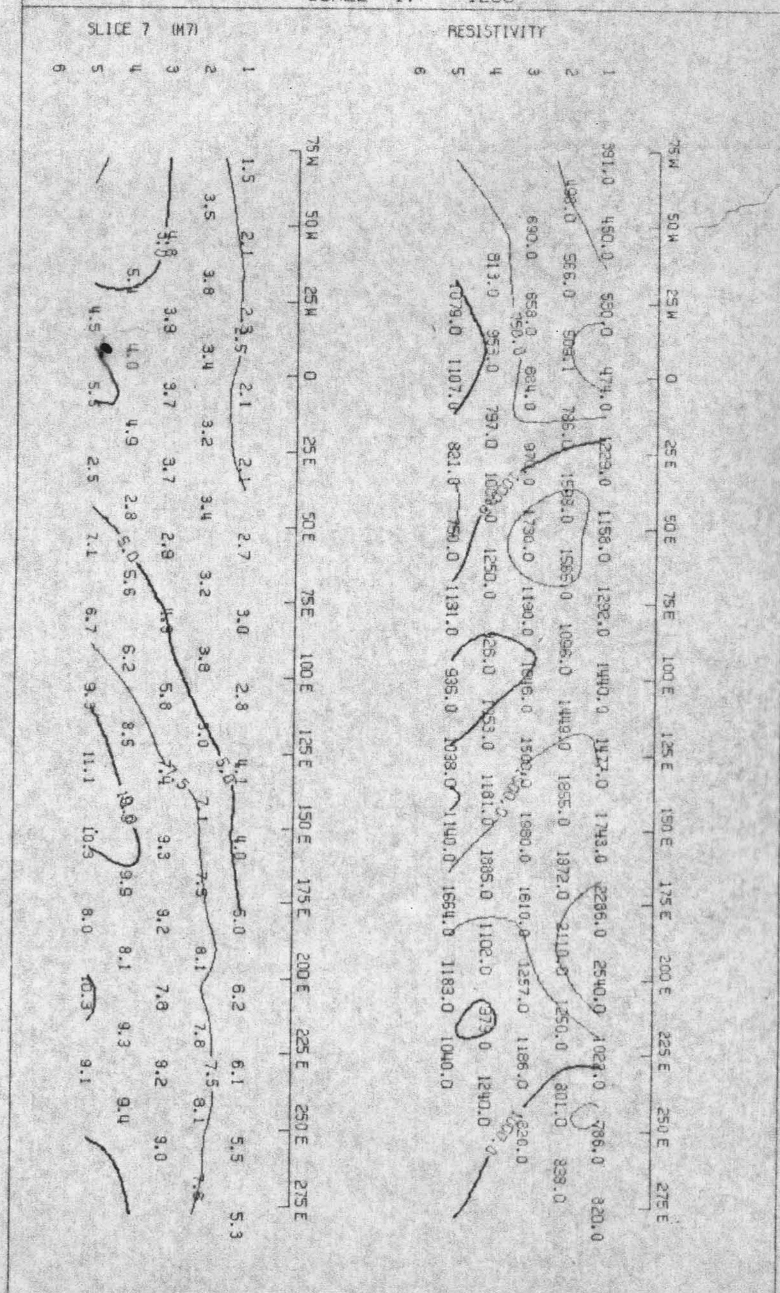
LINE NUMBER: 13 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCOR SULTANTS LTD.

NEWMAC GRID B

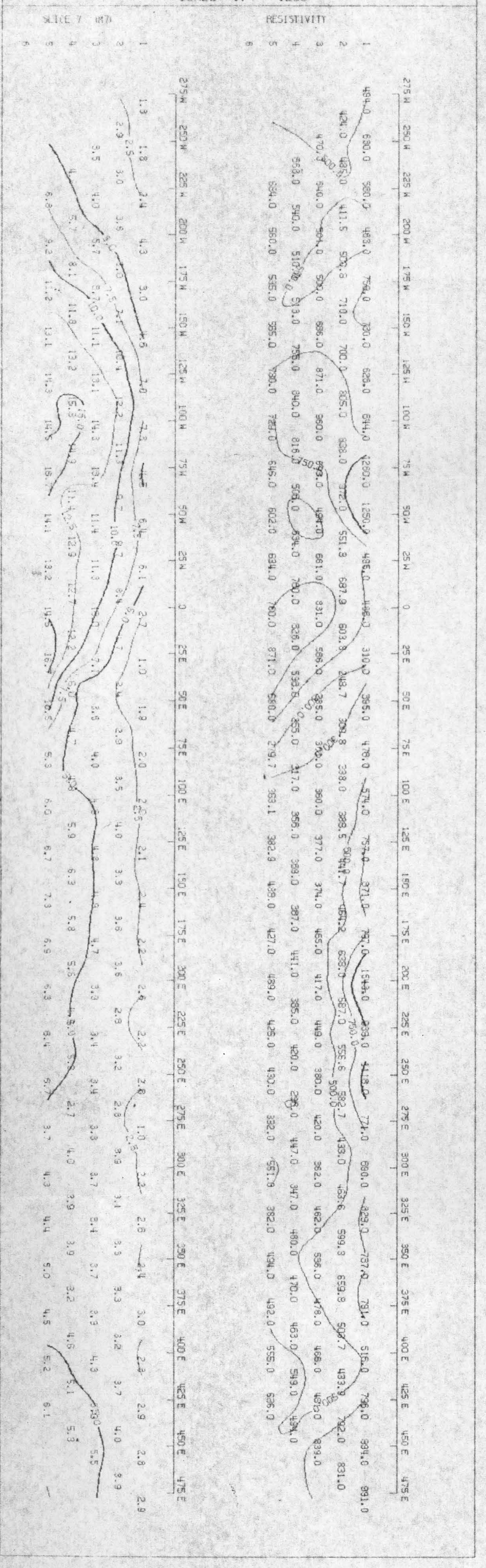
LINE NUMBER: 8 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCORD CONSULTANTS LTD.

NEWMAC GRID B

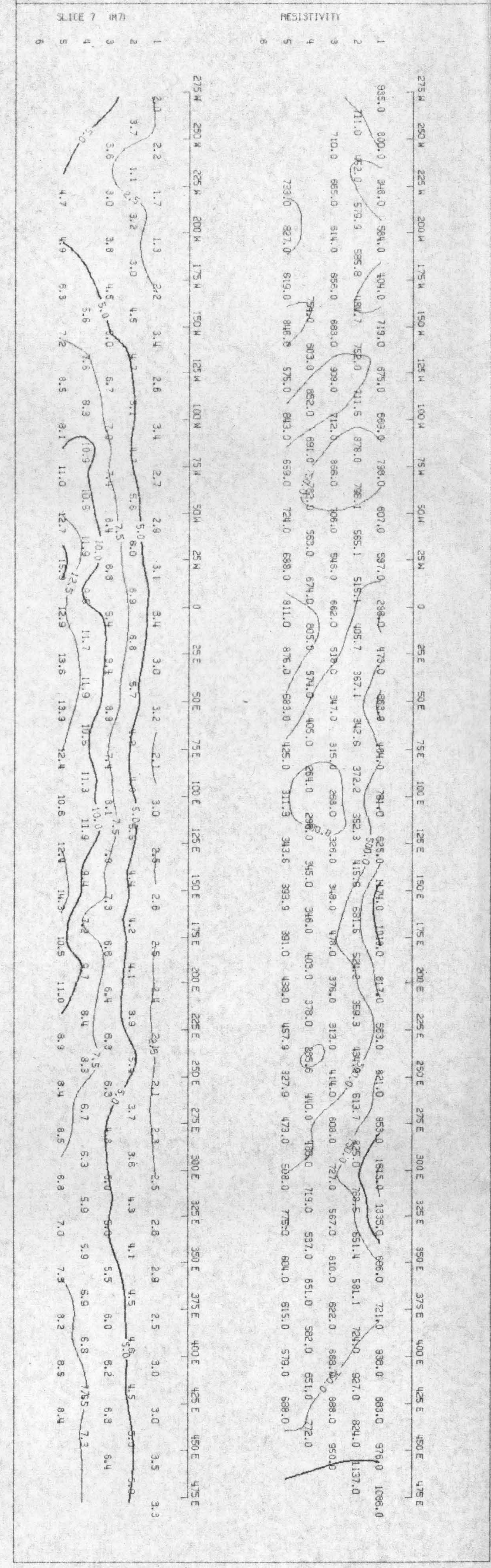
LINE NUMBER: 9 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



18,036

MINCORD CONSULTANTS LTD.

NEWMAC GRID B

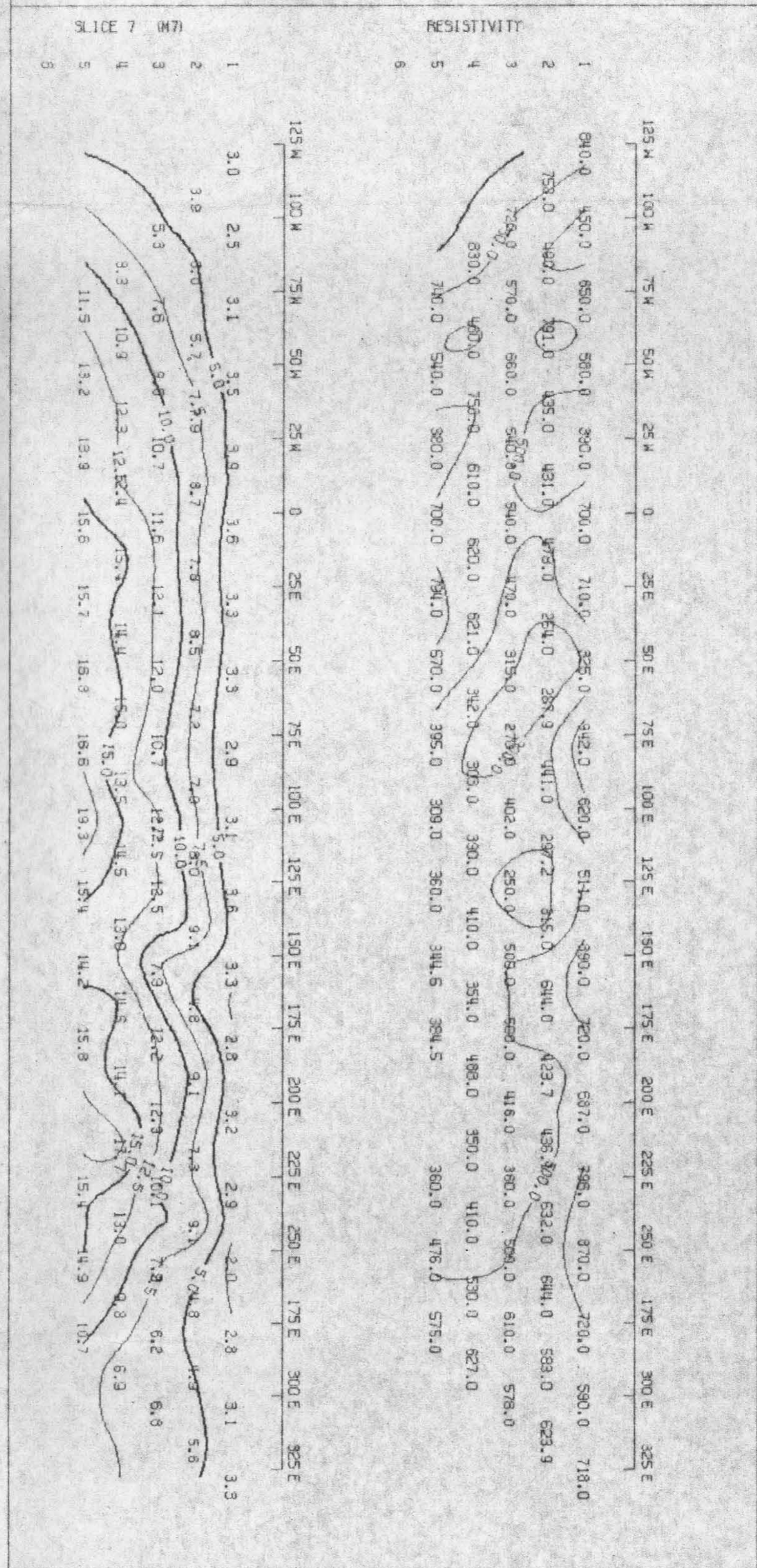
LINE NUMBER: 950 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



MINCOR SULTANTS LTD.

NEWMAC GRID B

LINE NUMBER: 10 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250