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(Cassiar, B.C.)

GEOLOGICAL AND GEOCHEMICAL

REPORT ON THE SNOW 89 GROUP

CASSIAR DISTRICT

LIARD MINING DIVISION

OWNER: ERICKSON GOLD MINING CORPORATION

OPERATOR: ERICKSON GOLD MINING CORPORATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,279

CLAIMS: MOUNTAIN DEW
RICH VEIN
AUREX 1-4
AJAX 2
EVEN
COMET

WORK DONE: JULY 15 1989 TO AUGUST 5 1989

LOCATION: NTS 104 P/5E
LONGITUDE: 129°22' WEST
LATITUDE: 59°18' NORTH

REPORT BY: MARTIN M. ANDREWS B.SC.

DATE: NOVEMBER 4 1989

E

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10. Gold, Silver (ppb, ppm)
11. Copper, Zinc (ppm, ppm)
12. Arsenic, Antimony (ppm, ppm)
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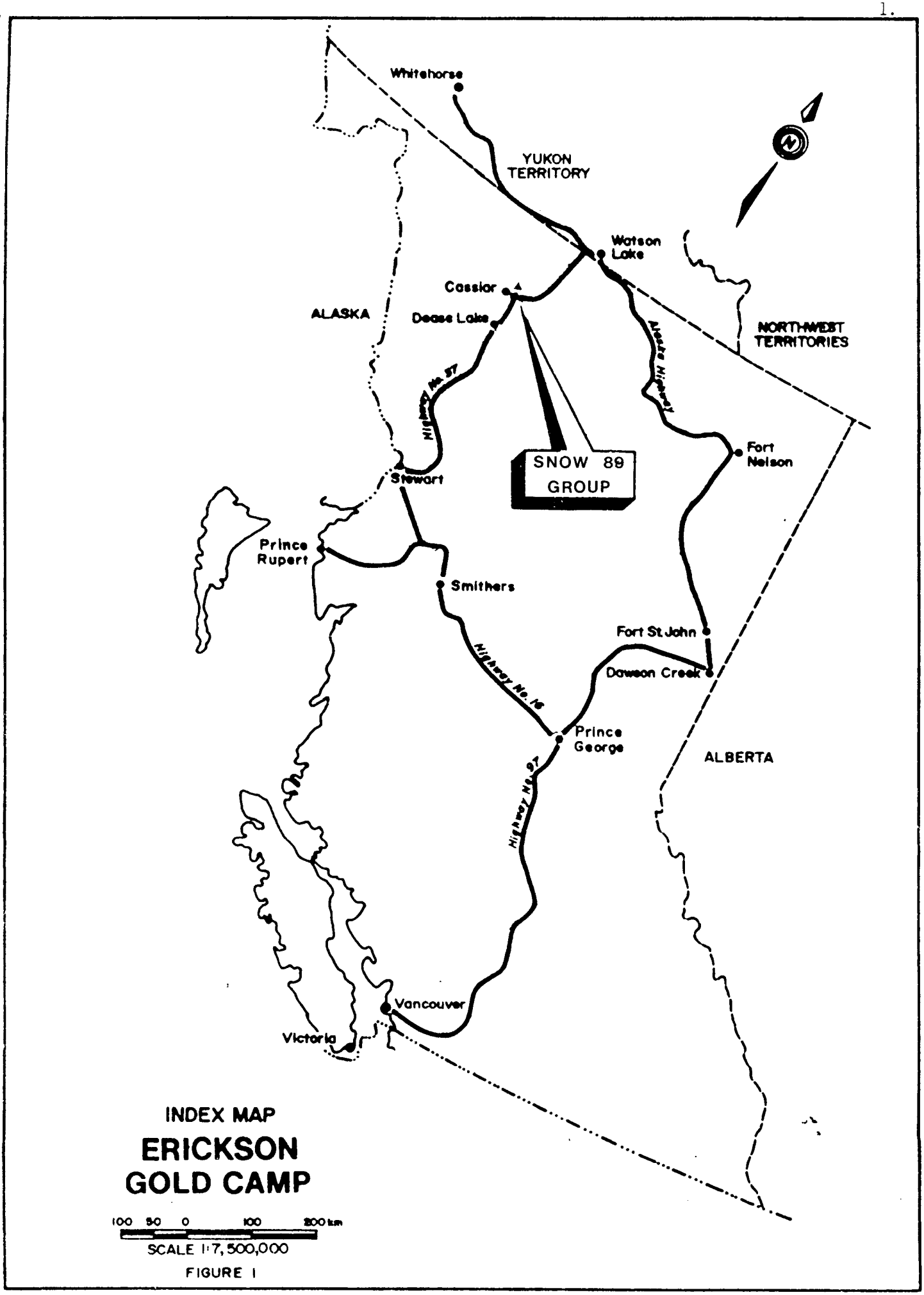
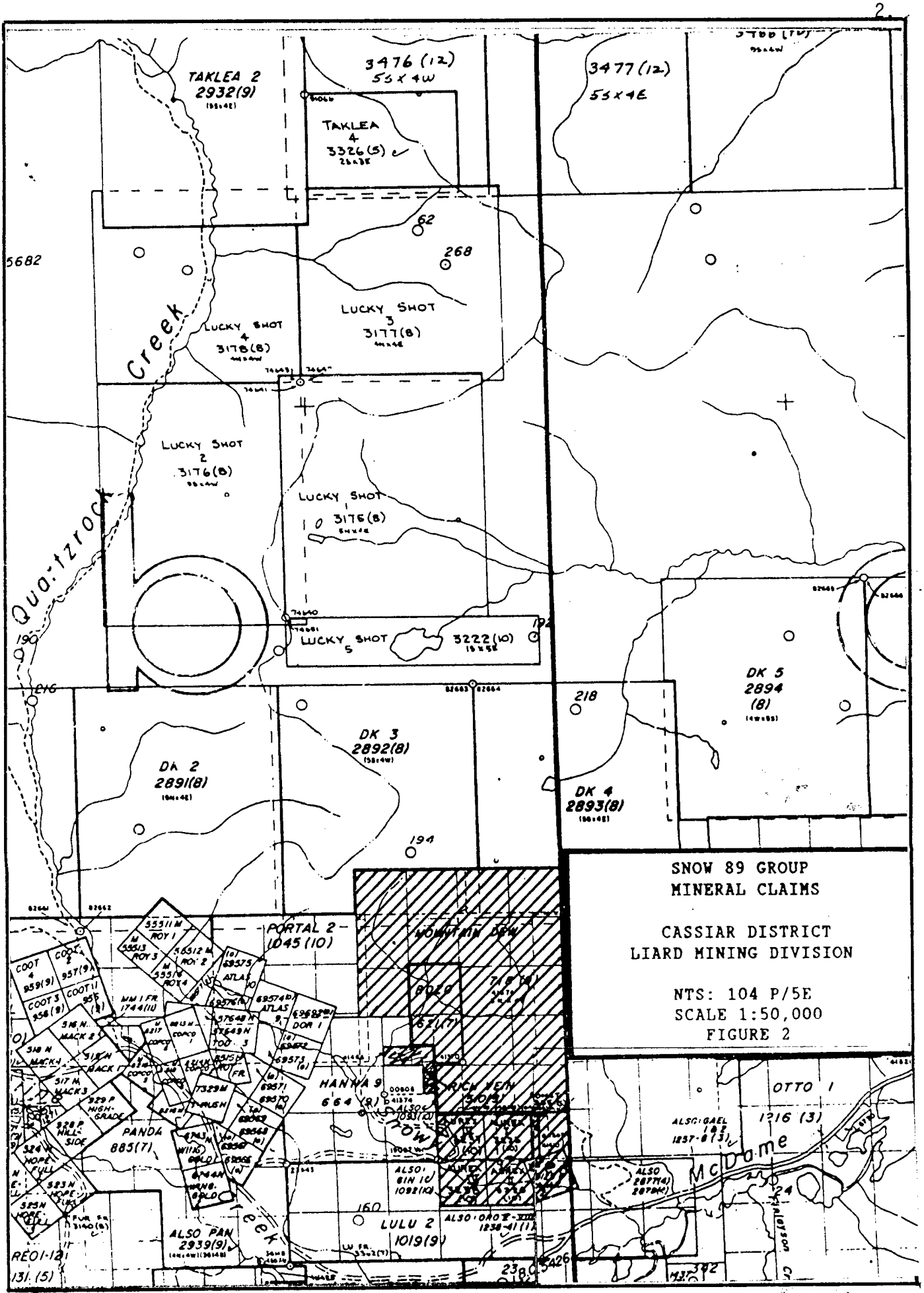
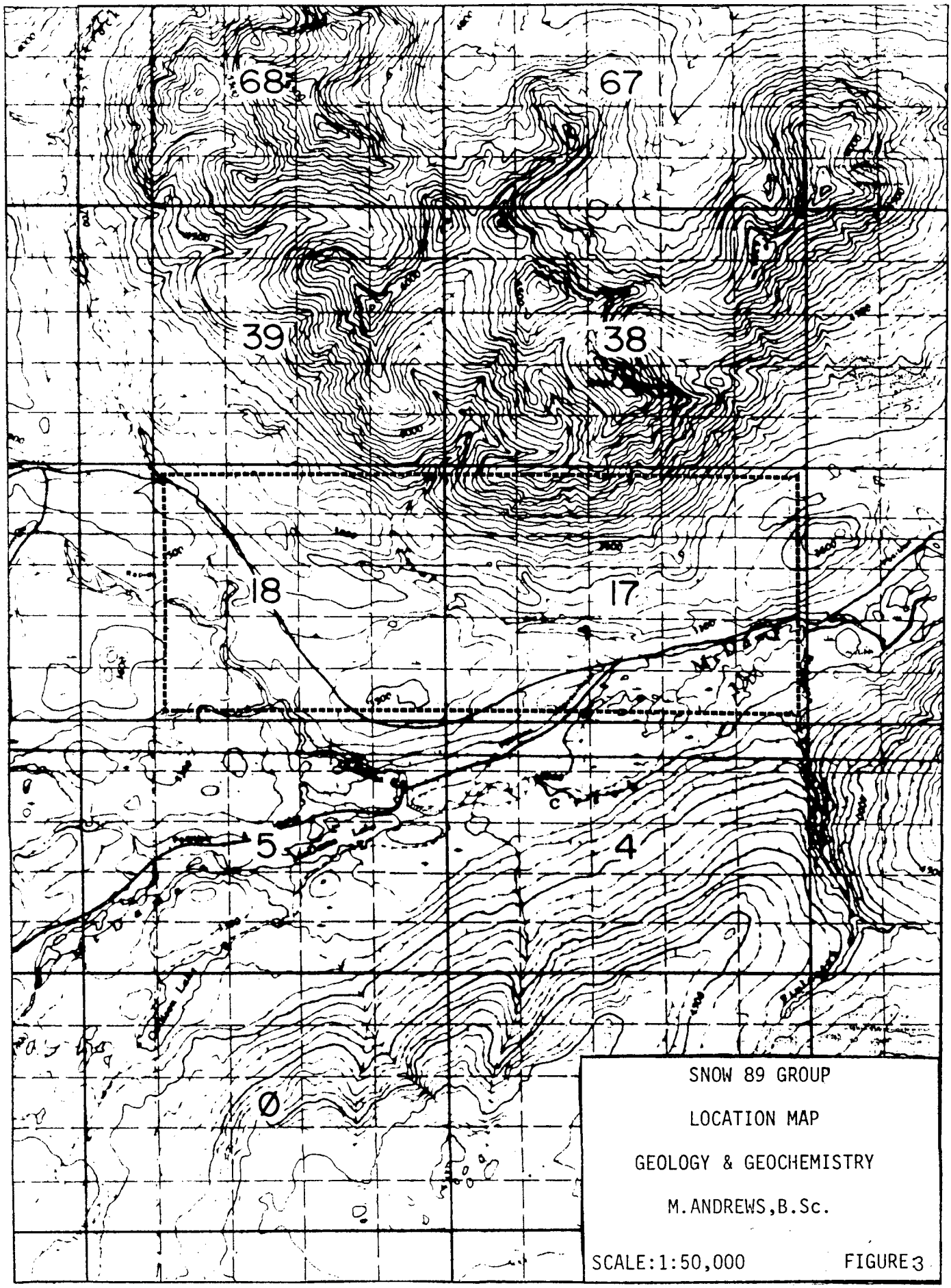

Whitehorse
YUKON TERRITORY
Watson Lake
Cassiar
Dease Lake
ALASKA
NORTHWEST TERRITORIES
Alaska Highway
Highway No. 37
SNOW 89 GROUP
Fort Nelson
Stewart
Prince Rupert
Smithers
Fort St John
Dawson Creek
Highway No. 16
Prince George
Highway No. 97
ALBERTA
Vancouver
Victoria
INDEX MAP
ERICKSON GOLD CAMP
100 50 0 100 200 km
SCALE 1:7,500,000

FIGURE 1


TAKLEA 2
2932(9)
3476 (12)
55 x 4W
3477 (12)
55 x 4E
TAKLEA 4
3326(5)
LUCKY SHOT 4
3178(8)
LUCKY SHOT 3
3177(8)
LUCKY SHOT 2
3176(8)
LUCKY SHOT 1
3176(8)
LUCKY SHOT 5
3222(10)
Quatzrock Creek
DK 2
2891(8)
DK 3
2892(8)
DK 4
2893(8)
DK 5
2894
(8)
PORTAL 2
1045(10)
MOUNTAIN DEW
HANNA 9
664(8)
PANDA
885(7)
LULU 2
1019(9)
ALSO PAN
2939(9)
OTTO 1
1216 (3)
McDame
5682
5426
SNOW 89 GROUP
MINERAL CLAIMS
CASSIAR DISTRICT
LIARD MINING DIVISION
NTS: 104 P/5E
SCALE 1:50,000
FIGURE 2



SNOW 89 GROUP

LOCATION MAP

GEOLOGY & GEOCHEMISTRY

M.ANDREWS,B.Sc.

SCALE:1:50,000 FIGURE 3

INTRODUCTION

Between July 11 and August 5 1989, four geologists conducted an exploration program on the Mountain Dew, Bozo, Rich Vein, Aurex 1-4, Ajax 2, Even, and Comet mineral claims (Snow 89 Group) on behalf of Erickson Gold Mining Corporation. This work consisted of geological mapping and prospecting at 1:5000 scale and geochemical soil sampling along 6 topographic contour intervals. A total of 180 soil samples were collected and analyzed. Maps showing the locations and results of the geological mapping, soil samples, wallrock samples and assay samples are included in the back pocket of this report.

CLAIM RECORD

SNOW 89 GROUP

NAME	UNITS	RECORD NO.	EXPIRY DATE
DK5	20	2894	08/08/1991
DK4	20	2893	08/08/1991
Mountain Dew	20	0718	18/09/1990
Bozo	2	0621	10/07/1991
Rich Vein	1	0510	26/08/1992
Aurex 1	1	3225	10/10/1991
Aurex 2	1	3226	10/10/1991
Aurex 3	1	3237	18/10/1991
Aurex 4	1	3238	18/10/1991
Ajax 2	1	9125	14/06/1991
Even Fr	1	3552	02/05/1991
Comet	1	3551	02/05/1991

LOCATION AND ACCESS

The Snow 89 claim Group is located in northern British Columbia approximately 12 kilometres east of the town of Cassiar at 59°18' north latitude and 129°22' west longitude. The claims lie on the east side of Snowy Creek approximately 3 kilometres north of Troutline Creek. The Hearne Taurus mine lies immediately west of the claim group.

Access is by a four-wheel drive dirt road which extends north from the Cassiar mine road, 4 kilometres north of the junction of the Cassiar mine road and the Cassiar-Stewart highway #37 (see Figure 3).

TOPOGRAPHY AND VEGETATION

The Snow 89 Group claims are located in mountainous terrain characterized by valley floors at an elevation of 1060 metres and peaks at an elevation of 1950 metres. The forest vegetation is comprised of spruce, fir and few deciduous trees which extend to the tree-line at an elevation of 1370 metres.

HISTORY

Placer gold was discovered in McDame Creek in 1874 and this led to a gold rush which lasted for several years. By 1876 significant leads were being worked on Snowy Creek, McDame Creek, and Troutline Creek. Since this time extensive prospecting and development has been conducted on numerous quartz veins in the area. A small mine and mill was developed on the Rich Vein claim between 1947 and 1950, however, no production records exist.

During the 1984 field season geologists employed by Erickson Gold Mining Corporation conducted a regional exploration program on the Mountain Dew and Bozo claims (Ball, 1984). This work involved geological mapping (1:5000), soil geochemistry, and cat trenching. In 1986 two geologists spent approximately 5 days sampling and geological mapping at 1:5000 scale on the Bozo, Mountain Dew, Rich Vein, and Aurex 1-4 claims. There is little evidence of work done on the Snow 89 Group prior to 1984.

REGIONAL GEOLOGY

The property is situated within the Sylvester allochthon which is a fault bounded nested assemblage of Paleozoic to Triassic rocks which overlies North American continental miogeoclinal rocks (Harms et al, 1988). The claims are situated on the northwest limb of the McDame synclinorium and are underlain by Upper Devonian to Lower Mississippian metavolcanics and metasediments of the Sylvester group.

PROPERTY GEOLOGY

LITHOLOGY

The most common lithology consists of metavolcanics which are fine to medium-grained, massive, medium-green coloured meta-basalts. Locally these rocks exhibit primary volcanic structures such as pillows, tuffaceous layers and breccia. A distinctive metavolcanic unit occurs along the upper elevations of Snowy Creek and to the east on the Mountain Dew and Bozo claims. This unit is dark green to black in colour and is moderately to intensely magnetic and pillowed. Red, spherulitic hematite occurs locally between the pillows. Another distinctive metavolcanic unit occurs on the Aurex 1 and Aurex 3 claims. This unit is dark green in colour, medium to coarse-grained and massive in texture. This appears to represent a small hypabyssal intrusion within ribbon-bedded cherts. The metavolcanics have been subjected to a low grade greenschist metamorphic facies which is characterized by chlorite and axinite mineralization.

The metasediments consist of cherty tuff, argillite and ribbon bedded cherts. Ribbon chert is commonly thin bedded (<10 centimetres thick) and varies in colour from green, brown to

maroon. The unit is predominant on the Even Fraction and the north part of the Aurex claims. Between each bed is a very thin (<5 millimetre) tuffaceous layer. Cherty tuff and cherty argillite are commonly foliated and range in colour from dark grey to brown and green. These units are common along the southern parts of Snowy Creek.

MINERALIZATION AND ALTERATION

All of the rock types in the group host quartz veins and stringers, however, the veins which occur in the metavolcanics contain more significant sulfide mineralization and grade. There are two main concentrations of quartz veins in the claim group: one zone is located in the Rich Vein claim and the next zone is located in the Bozo claim.

Quartz veins are no greater than 2.0 metres wide and are characteristically made up of massive, medium to coarse-grained, white, fractured quartz with minor buff carbonate. There are abundant zones of boxwork texture which is a pattern of cubic shaped open spaces left behind when pyrite cubes are weathered out. Free gold is commonly found within this boxwork texture.

The veins commonly contain minor amounts of fine to coarse-grained pyrite cubes and pyritohedrons. Pyrite is also locally present within the metavolcanics and in the cherts as very fine to coarse-grained cubes and pyritohedrons.

Veins found in the southern portion of the claim group, along Snowy Creek are 0.3 to 0.7 metres wide and contain local and minor amounts of grey, medium to coarse-grained tetrahedrite, malachite and azurite and assay results indicate higher silver content (1.6 to 3.4 opt Ag).

The most prominent type of alteration in the claim group is carbonate replacement of metavolcanics. This alteration is usually associated with quartz veining and ranges from weakly to intensely pervasive. The alteration envelopes surrounding the veins are no greater than 4.0 metres wide and are characterized by strong limonitic, buff-coloured weathering, and commonly contain medium to coarse-grained pyrite cubes or pyritohedrons.

The drift on the Rich Vein claim trends at 045° at the portal and curves toward 350° over its 170 metre strike length. The drift is within mainly unaltered to weakly carbonate altered, massive to pillowed metavolcanics. A white, coarse-grained, barren and moderately brecciated quartz vein trending at 030° is located 60 metres from the face of the drift. The vein is surrounded by a 2 to 3 metre wide envelope of intensely pervasive carbonate altered metavolcanics.

STRUCTURE

On the Bozo and Rich Vein claims the quartz veins strike at approximately 060° and dip steeply (75°-90°) to the north-west. Veins along Snowy Creek are oriented at 030/70SE, which is parallel to the prominant joints.

The two upper zones of veining are exactly on strike with each other and are separated by a distance of 400 metres and a prominant north-west trending (330°) gully. Soil geochemistry lines were ran across this interval in order to define a possible area of alteration and veining.

Abundant faulting is evident along the southern portions of Snowy Creek. A major fault (>30 centimetres in width) trending 085°/75S exists in the creek bed for a length of 150 metres. This fault appears to have no visible displacement, however, further to the east another major fault oriented at 105°/80S does show displacement of the rock units. It is thought that these two major east-west trending faults maybe one continuous fault which is roughly parallel to the creek.

A lens of moderately to intensely carbonate altered metavolcanics lies between the cherty argillites at a point in the creek approximately 1 kilometre east of the Snow 89 Group access road. This metavolcanic lens forms a steep sided outcrop which creates a fork in the creek. The major 105° trending fault runs along the southern edge of the outcrop. Based upon this information, it seems possible that some dextral or normal offset may have occured along this major fault downdropping the south side so that we now see the stratigraphically higher folded argillites in the contact with the metavolcanics.

Several very anomalous rock geochemical gold values are associated with these faults. One result of 1027 ppb Au was obtained from the chert-volcanic-quartz breccia of the 1-2 metre wide 085° trending fault.

South of the creek at a point 400 metres east of the Snow 89 Group access road the cherty argillites appear to be folded. The bedding attitude of this unit changes from 310/75NE to 130/70SW and back to 310/75NE over a 100 metre interval.

GEOCHEMISTRY

Geochemical investigations carried out on the Snow 89 group include detailed soil geochemistry, and reconnaissance lithogeochemistry and assay sampling. Previous investigations have demonstrated the presence of anomalous concentrations in the B soil horizon of both precious metals and a suite of pathfinder elements derived from minerals which occur in altered and mineralized rock. Soils collected in 1989 were analyzed for this suite. In addition to this suite, lithogeochemical samples were analyzed for elements which indicate intensity of alteration.

SOIL GEOCHEMISTRY

Field Procedures

During the period between July 17 and August 2, 1989, 180 soil samples were collected along six topographic intervals each with an approximate length of 700 metres. These lines were located within the Rich Vein claim. The purpose of this survey was to test the area between the veins in the Rich Vein claim and the veins in the Bozo claim for further veining and alteration.

Using an altimeter and chain, contour lines were flagged at elevations of 1140m, 1160m, 1200m, 1240m, 1320m, and 1400m. Along the lower elevation contour lines (1140m, 1160m and 1200m) the B horizon was sampled at a depth of 15 to 30 centimetres and at every 10 metre intervals. The B soil horizon was sampled at a depth of 10 to 20 centimetres every 20 metres along the upper elevation contour lines (1240m, 1320m, and 1400m). At each station a hole was dug with a mattock, and soil from the B horizon was placed in a Kraft sample envelope. These samples were then dried and shipped to Bondar-Clegg and Company Ltd., 130 Pemberton, North Vancouver, B.C. for analysis.

Laboratory Procedures

The soil samples were analyzed for Au using fire assay-atomic absorption measurement with a detection level of 5 PPB. A test subsample weight of 10 grams was used. The soil samples were also analyzed for the following elements using ICP (inductively coupled plasma)-atomic emission spectroscopy, aqua-regia extraction techniques. Refer to Appendix A for a detailed description of the analytical procedures.

Element	Detection Level	Element	Detection Level
Ag	0.2 ppm	As	5.0 ppm
Sb	5.0 ppm	Cu	1.0 ppm
Ni	1.0 ppm	Zn	1.0 ppm
Mg	0.01 %	Cr	1.0 ppm

Results

Analytical Control

A. Duplicate Analyses

Eleven samples were split, renumbered and submitted for duplicate analysis. X-Y plots were generated to show the results (Appendix F). The following conclusions are made:

1. Duplicate Au analyses lie within ±30% of the original analyses only in the range 40 - 300 ppb. Results for samples with concentrations <40 ppb are much less precise.

2. Only 73% of As duplicates lie within ±50% of the original analysis, indicating relatively poor precision for As.

3. Most Zn duplicate analyses lie well within ±30% of the original analysis, indicating relatively good precision for Zn.

4. Most Cu, Cr, Ni and Mg duplicate analyses lie within ±30% of the original analysis, indicating relatively good precision for these elements.

B. Successive Analyses

Successive analyses were carried out on test samples of soil collected in an area known to be devoid of alteration and mineralization. A large sample of B horizon soil was collected and split into 9 samples. These samples were than distributed within the soil sample batch and submitted for analyes.

Graphs were constructed to show the results of successive analyses where analyses above the detection limit were obtained (see Appendix G). The following conclusions are made:

Silver and Antimony: concentrations were consistently below the detection limit and therefore no contamination is indicated.

Gold: analyses were below detection limit except for two determinations between 50 and 80 ppb. The results indicate possible contamination or very low levels of particulate gold in the test soil. The latter is favoured in this case because the test sample was collected within the mining camp where a low level background gold concentration may be expected.

Arsenic: successive analyses lie between 20 and 85 ppm, indicating a background level of arsenic in soils not derived from obviously altered or mineralized rock. Three of nine determinations do not lie within ±30% of the mean value which indicates poor precision of arsenic determinations, at least in the background concentration range.

Zinc, Copper and Magnesium: these elements exhibit distributions well within ±30% of their respective mean concentrations indicating consistent analytical results and acceptable precision at the background concentration levels. Mean background levels for Zn, Cu and Mg are 70 ppm, 21.5 ppm and 0.64% respectively.

Chromium and Nickel: analyses for these elements were below detection limit except for one test sample which contained 38 ppm Cr and 50 ppm Ni. This result is interpreted to reflect soil containing a very low proportion of minerals derived from ultramafic rock which is known to occur in the area.

Statistical Interpretation

Histograms were constructed for Au, Ag, As, Zn, Cu, Cr, Ni and Mg (see Appendix H for histograms and summary statistics). No interpretation was made for Sb because most analyses were below the detection limit.

Gold: The total distribution of gold values is shown by the log transformed histogram. Three highly anomalous values were obtained (>775 ppb). The arithmetic histogram (excluding 6 highly anomalous values greater than 360 ppb) exhibits an extreme positive skew which is characteristic of gold. A threshold established at 192 ppb (mean plus two times standard deviation) identifies 7 anomalous samples (192-360 ppb). Values in the range 100-192 ppb are deemed possibly anomalous.

Silver: The histogram for Ag exhibits a strong positive skew over a narrow range of values. The histogram was constructed excluding 2 highly anomalous values (0.5-1.0 ppm). A threshold established at 0.27 (mean plus 2 times standard deviation) indicates 10 anomalous values. Remaining values are at or below the detection limit.

Arsenic: The histogram for As was constructed excluding 2 highly anomalous values (>1000 ppm). A strong positive skew is evident. A threshold established at 183 ppm (mean plus 2 times standard deviation) identifies 7 anomalous samples. Values in the range 100-183 ppm are deemed possibly anomalous.

Zinc: The histogram for Zn exhibits only a slight positive skew. A threshold established at 144 ppm (mean plus 2 times standard deviation) indicate 4 anomalous samples. The histogram may be interpreted to reflect 2 populations contributing to the peak within the 100-110 ppm interval. The inferred upper population is deemed possibly anomalous (100-144 ppm).

Copper: Copper exhibits a somewhat erratic, slightly positively skewed histogram. The histogram was constructed excluding one highly anomalous sample (282 ppm). A threshold established at 119 ppm (mean plus 2 times standard deviation) indicates 7 anomalous samples. The histogram appears to reflect two or more populations. A distinct peak in the 100-110 ppm interval is interpreted as the mode of a distinct population with concentrations in the range 95-130 ppm. The range 95-119 ppm is deemed possibly anomalous.

Chromium, Nickel and Magnesium: These analyses were conducted to indicate the presence of ultramafic rocks which are known to be spatially associated with ore in the Erickson Gold camp. There are no known occurences of ultramafic rocks in the area of soil sampling and this appears to be reflected by the histograms for Cr, Ni and Mg. The histograms for these three elements approximate normal distributions about background values. No samples were highly anomalous as might be expected if ultramafic rocks were present. In this case, it is of no practical consequence to establish thresholds and identify anomalous values at the high concentration range of these background populations.

LITHOGEOCHEMISTRY

Field Procedures

Twenty-five lithogeochemical samples were taken where there was intense wallrock alteration. This sampling was conducted to accompany geological mapping.

Laboratory Procedures

Rock samples were shipped to Bondar-Clegg and Company Ltd., North Vancouver, British Columbia and analyzed for the following elements using the 14 element ICP (inductively coupled plasma) -atomic emission spectroscopy and total sulfur techniques. These samples were processed using multi-acid dissolution ($HF-HClO_4-HNO_3-HCl$). Gold was analyzed by the fire assay - atomic absorption technique. Refer to Appendix for a detailed description of the analytical procedures.

Element	Detection Limit	Element	Detection Limit
Ag	0.2 ppm	K	0.01 %
As	5.0 ppm	Mg	0.01 %
Ba	1.0 ppm	Ni	1.0 ppm
Ca	0.01 %	Pb	2.0 ppm
Cr	1.0 ppm	Sb	5.0 ppm
Cu	1.0 ppm	Te	10.0 ppm
Fe	0.01 %	Zn	1.0 ppm
Total S	20 ppm		

Results

Statistical analyses were not warrented for the lithogeochemical data. There are an insufficient number of samples to draw any meaningful conclusions from such analyses. However, the following significant results are noted: (refer to Appendix D for a list of results).

Gold, Arsenic, Barium, Potassium and Antimony: Several very high anomalous values (>750 ppb Au, >350 ppm As, >700 ppm Ba, >1.20 pct K and >100 ppm Sb) were recorded which are associated with intensely altered metavolcanics in close proximity to quartz veining and major faults. These five elements are usually strongly enriched throughout carbonate alteration zones surrounding quartz veins (Sketchley, 1985).

Silver: No significant Ag values were obtained.

Chromium, Nickel and Magnesium: These elements were analyzed because of their association with ultramafic rocks. There were several anomalous Cr values along the southern part of Snowy Creek associated with metavolcanics. No significantly high Ni and Mg values were obtained.

Copper, Lead, Zinc and Tellurium: Pb, Te and Zn values are significantly higher in the central portion on the Rich Vein claim. Te and Pb are below their respective detection limits in the remainder of the claim group. There are two anomalous Cu results (>100 ppm) located along the south part of Snowy Creek.

Iron: Fe was analyzed to give an indication of the intensity of iron carbonate alteration in the metavolcanics. Relatively high values were obtained from the intensely altered rocks on the Rich Vein claim.

Total Sulfur: This element was analyzed to give an indication of the degree of sulfidization in the alteration envelopes. There were several very high percentages (>3%) obtained from the metavolcanics.

CONCLUSIONS

The majority of the quartz veins exposed on the Snow 89 Group are barren, and do not have significant strike lengths. Although gold and silver values in the veins are sporadic and generally low, there are some very significant soil rock geochemical gold results which warrent further exploration.

STATEMENT OF COSTS

1. GEOLOGICAL June 19, July 10-31, 1989

Wages: 22 man days @ $175/man/day	$3,850
Food and accomodation: 24 days @ $50/day	$1,200
Truck rental, fuel and maintenance: 16 days @ $50/day	$800
Equipment and supplies:	$200
Rock geochemical multi-element analysis: 26 samples @ $31/sample	$806
Assays for Au and Ag: 14 @ $17/day	$238
Report preparation: 2 man days @ $175/day	$350
TOTAL COST	$7,444

2. GEOCHEMICAL July 27-29, August 1-3, 1989

Wages: 9 man days @ $175/man/day	$1,575
Food and accomodation: 11 days @ $50/day	$550
Truck rental, fuel and maintenance: 5 days @ $50/day	$250
Equipment and supplies:	$200
Soil multielement geochemical analysis: 153 samples @ $15/sample	$2,295
Drafting: 1 day @ $150/day	$150
Report preparation: 1 day @ $175/day	$175
TOTAL COST	$5,195

TOTAL COST OF BOTH PHASES $12,639

REFERENCES

Ball, M. (1984): Geological, Geochemical and Physical Report on the Dew Group (104P/5E), Cassiar District, Liard MIning Division.

Harms, T.A., Nelson, J.L., and Bradford, J.A. (1988): Geological Transect Across the Sylvester Allochthon North of the Blue River, Northern British Columbia (104P/12), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1, pages 245-248.

Sketchley, D.A. (1985): Summary Report on Exploration for Auriferous Quartz Veins at the Erickson Gold Mine Using Mineralogical and Geochemical Characteristics of Carbonate Alteration Envelopes. Unpublished company report. Pages 1-18.

STATEMENT OF QUALIFICATIONS

I, Martin M. Andrews, do hereby certify that:

I am a geologist for Total Energold with offices at 1500-700 West Pender Street, Vancouver, British Columbia.

I am a graduate of the University of British Columbia with a degree of B.Sc., Geology.

I have practiced my profession since completion of my degree in December 1988.

This report is based on field work conducted on the Snow 89 Group claims during the 1989 field season under the supervision of Mathew Ball, M.Sc.

I have no direct or indirect interest in the property.

Respectfully submitted,

Martin Andrews

Martin M. Andrews
B.Sc. (Geology)

STATEMENT OF QUALIFICATIONS

I, Mathew Ball, of Box 403, Cassiar, British Columbia do hereby certify that:

I hold a M.Sc. degree in Mineral Exploration obtained at Queen's University at Kingston, Ontario and am a member of the Canadian Institute of Mining and Metallurgy. I have practised my profession for nine (9) years.

I have direct knowledge of the claim group examined and the work conducted in 1989 was under my direct supervision.

I have no direct or indirect interest in the property.

Respectfully submitted,

M. Ball

Mathew Ball, M.Sc.
Project Geologist

APPENDIX A

GEOLOGICAL LEGEND

GEOLOGICAL LEGEND

TERTIARY AND (?. EARLIER

Conglomerate

11	Kechika. Sandpile. Atan loosely cemented

AGE UNKNOWN INTRUSIVES

Dykes

10a	Diabase - Diorite
10b	Mafic Dykes (dark gray to black. aphanitic texture)
10c	Aplite
10d	Lamprophyre

Veins

q7	Quartz Vein With or without sulphides (tetrahedrite. sphalerite. chalcopyrite. arsenopyrite. galena). graphite and locally visible gold. Greater than or equal to 0.3 metres wide.
qc7	Quartz - Carbonate vein. Greater than 0.3 metres.
qstr	Quartz stringer. Width less than 0.3 metres.
qstz	Quartz stringer zone. A zone or interval composed of quartz stringers in a host rock. The zone is bounded by quartz stringers or quartz stringer and quartz vein.

UPPER CRETACEOUS

8	Cassiar Stock quartz monzonite porphyry

AGE UNKNOWN

Listwanite (altered mafic to ultramafic rocks. may contain veinlets of quartz. dolomite. brucite and talc. Highly variable in composition and texture).

7a	Serpentinite. chlorite. carbonate. with minor talc.
7b	Talc. carbonate.
7c	Quartz. mariposite. carbonate.
7d	Mafic to ultramafic intrusives - peridotite. saphibolite. norite.
6	Diorite. stock or plug. locally fine-grained feldspar porphyry. Med.-coarse grained.

MISSISSIPIAN TO (?) PERMIAN

SYLVESTER GROUP

5Ba	Augite - Pyroxene porphyritic Basalt Flow and Flow Breccia
5Bb	Dacite - Dacite Lithic Tuff. Tuff or fragmentals

Interbedded Sediments - 5D

5Da	Greywacke
5Db	Siltstone
5Dc	Sandstone
5Dd	Argillite
5De	Limestone (continuous pods)
5Df	Chert. ribbon chert interbedded chert and argillite

Interbedded Volcanics - 5C

5Ca	Massive aphanitic meta-basalt to meta-andesite or fine to med. grained meta-diorite intrusives No significant identifiable volcanic structures. Locally phenocrysts of feldspar or pyroxene.
5Cb	Meta-basalt to andesite tuff with identifiable volcanogenic structures. i.e. pillow volcanics. pillow and flow breccia. tuffs. May be medium grained with phenocrysts of feldspar or pyroxene.
5Cc	Rhyolite. Flows? Sills? and/or dykes?
5Cd	Argillite unit below Listwanite.
5Ce	Cherty tuff. tuffaceous chert.
5Cf	Chert unit below Listwanite.
5Cg	Tuff. tuffaceous argillite.
5Ci	Intrusive. Coarse to med. grained meta-diorite to gabbro.
5B	Undifferentiated metasediments: Chert. tuff chert. includes some argillite. in northeast well layered chert - phyllite. ribboned chert and argillite.
5A	Argillite. siltstone. chert. quartzite limestone pebble conglomerate. tuff. Includes numerous diabase and andesite sills.

DEVONIAN-MISSISSIPPIAN

Barn Group

4B	Argillite, siltstone, greywacke, limestone, exhalites.

MIDDLE AND UPPER DEVONIAN

McDame Group

4A	Dolomite (black) and limestone (grey) numerous veinlets and rugs of dolomite, occasional laminations and nodules of chert.

SILURIAN AND (?) DEVONIAN

SANDPILE GROUP

3A	Dolomite and dolomitic sandstone, dark grey to light grey, commonly laminated.

CAMBRIAN AND ORDOVICIAN

KECHIKA GROUP

2c	Argillite, shale, slate, black to grey-black, mostly argillite with a pervasive mild slaty cleavage, some selections of shale and slate, cherty and calcareous sections throughout, laminated to bedded, pyrite occurs as fine disseminations up to 1% and as fine streaks.
2b	Phyllite, black, friable, carbonaceous, with minor pyrite.
2a	Argillaceous limestone, grey-black, massive, with argillite and shale fragments.

CAMBRIAN

ATAN GROUP

1f	Limestone, blue-grey to dark-grey, laminated to well-bedded to massive, with flaggy patches and minor fragmental or breccia sections.
1e	Recrystallized limestone (marble), buff, white, massive and as stringers and patches in 5De, large reimbursed crystals.
1d	Dolomite, yellow, buff, brown, rose, crystalline, massive with some friable sections, minor pyritohedrons in the crystalline portions.
1c	Quartzite, maroon, green, brown, and tan, well bedded with cross bedded sections, pyrite and lesser pyrrhotite as disseminations and stringers.

CAMBRIAN

ATAN GROUP (cont..)

1b	Hornfelsic quartzite, maroon, green, buff and brown, pure quartzite beds are crystalline, less pure beds are schistose and contain andalusite patches, chlorite clots occur in the chlorite-rich green beds, more abundant pyrite and pyrrhotite.
1a	Shale and slate, black, grey and buff, laminated, pyritic and carbonaceous, with some calcerous interbeds.

ALTERATION SYMBOLS

G	Graphite
K	Clay (kaolinite, montmorillonite ?)
M	Mariposite - Fuchsite
Si	Silicification
D	Carbonate, dolomite, siderite
CB	Crackle Breccia
py volc	Pyritic Volcanics
Ch	Chlorite
Ep	Epidote
C	Calcite
Sk	Skarn, garnet diopside and garnet-actinolite minor sheelite mineralization.
Se	Sericite

ALTERATION INTENSITY

w-D	weak dolomite alteration
m-D	moderate dolomite alteration
i-D	intense dolomite alteration
	mod.to intense pervasive graphite alteration or intense graphitic crackle texture/fractured volcanic.

APPENDIX B

ANALYTICAL PROCEDURES

ERICKSON
GOLD

MINE FIRE ASSAY METHOD FOR AU AND AG

The samples are crushed, puliverized and split to ½ assay ton (14.583 gram) subsamples. One subsample is assayed for regional samples and two subsamples are assayed for diamond drill core by the following procedures.

The subsample is placed in a crucible along with 1 scoop of standard flux, ½ tsp of flour, 1 inquartz, and 1 tsp of borax cover.

It is then heated for 45 minutes at 1060°C to fuse, poured off and left to cool before the glass is hammered off the button (bead).

The cupels are heated for 10 minutes in the furnace at 970°C until white before the lead bead is put in the cupels for 30 minutes.

After cupelation the beads are hammered flat and weighed in milligrams. If over 2.79 mg, inquartz is added in the appropriate amounts and recupelled.

The bead is placed in diluted (16%) nitric acid for 30 minutes. The acid is then removed and the bead is rinsed two times with de-ionized water before annealling to remove tarnish and weighing in milligrams.

All assays are then given in ounces per ton.

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Sample Preparation Procedures:

General Organization

Upon arrival the samples are assigned a unique lot number. They are then sorted and catalogued in alphanumeric order. This order is kept throughout the preparation, analytical and reporting process. Any discrepancies between the submittal form and the samples received are noted at this time.

Rock Crushing

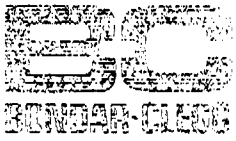
The entire dried sample is put through a primary jaw crusher. This reduces the sample to 1/4" or finer. All of this material is then transferred to a cone crusher which reduces the sample to 10 mesh. The entire crushed sample is passed through a Jones riffle splitter repeatedly until a representative split of about 250 grams is obtained.

Pulverizing

A ring and puck grinder is used to reduce the sample to 150 mesh. Because this equipment breaks the sample down by impact rather than by shearing, there is less of a contamination problem than with a plate pulverizer and it is also easier to get a finer grind. These grinding heads are a hardened steel alloy with a high chrome content. Because this grinding head may cause some contamination (about .01% Cr and .05%Fe), we also have a ceramic grinding head which can be used in place of the chrome steel head to eliminate this source of contamination.

Contamination Prevention

Each crushing unit is cleaned out between samples using brushes and compressed air. In addition, a gravel with a low metal content is crushed using both the jaw and cone crushers to clean out these units between different lots. If high samples are indicated then gravel is run through the equipment between samples. Similarily, the grinding heads are cleaned between samples by brushing and blowing with compressed air. A cleaning sand (ie low metal content) is pulverized in each grinding head between different lots or between any high samples which are indicated. This eliminates the possibility of cross contamination between lots. However, there is still a possibility of a contamination train if high grade samples are not indicated and are submitted in the same batch as trace level samples.



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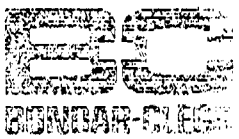
Procedure for Geochemical Gold Analysis:

A prepared sample of 10 to 30 grams is mixed with a flux which is composed mainly of lead oxide. The proportions of the flux components are adjusted depending on the nature of the sample. Silver is added to help collect the gold. The samples are fused at 1950 F until a clear melt is obtained. The lead button which also contains the precious metals is then separated from the slag. Heating in the cupellation furnace separates the lead from the noble metals. The precious metal beads that remain are transferred to test tubes and dissolved with aqua-regia. The solution is analyzed using Atomic Absorption or a Plasma Emission Spectrograph by comparing the readings of these solutions with readings of standard solutions.

Contamination Prevention

The test tubes and cupels are used only once so that there is no possibility of cross contamination. The fusion crucibles are cleared before re-use by discarding any which had high samples in them. During the analysis a blank solution is run between each sample to ensure that there is no carry-over.



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Determination of Elements by Plasma Emission Spectroscopy

Lefort Aqua-regia Digestion

The samples of 0.5 grams in weight are digested in test tubes with concentrated nitric and hydrochloric acids. These tubes are heated in hot water baths for two and one-half hours. The sample is then diluted and mixed. This solution is analyzed on the Plasma Emission Spectrograph by using the appropriate emission line for each element. The emissions are compared to standard solutions to determine the amount of each element that is present.

Multi-acid Digestion

A sample weight of 0.5 grams is transferred to a teflon test tube. It is then treated with a mixture of hydrofluoric, nitric and perchloric acids. The sample and acid mixture is heated in an aluminum block until the volume is reduced and there are strong perchloric fumes. The residue is dissolved with hydrochloric acid and the solution is then diluted to 20 ml. with demineralized water and mixed. These solutions are analyzed on the Plasma Emission Spectrograph using the appropriate emission line for each element. The emissions are compared to standard solutions to determine the amount of each element that is present. These are run within one hour of digestion in order to minimize precipitation problems.

Contamination Prevention

The test tubes are used for DC Plasma analysis only and are discarded after use. A solution of de-ionized water or dilute acid is run between samples to prevent contamination during analysis.

APPENDIX C

ASSAY RESULTS

DAY SAMPLED

ERICKSON GOLD MINING CORP.

DAY ASSAYED

DAILY ASSAY REPORT

SAMPLE NO.	LOCATION STATION	LOCATION CLAIM	CARS WIDTH	Au oz/ton	Ag oz/ton	TAKEN BY
E32354	JB89722-2	AUREX IV	0.1m	Tr	0.02	J. BAIN
E32355	JB89724-5	AUREX IV	0.6m	Tr	0.02	
E32356	JB89725-8	AJAX 2	0.08m	Tr	0.06	
E32357	JB89726-4	AUREX IV		Tr	0.04	
E32358	JB89727-3	AUREX IV	GRAB	Tr	0.04	
E32359	JB89728-2	AJAX 2	0.3m	Tr	0.48	
E32360	JB8928-5	AJAX 2	0.5m	Tr	0.02	
E32361	JB8930-4	AJAX2	0.5m	Tr	1.64	
E32362	JB8930-4	AJAX2	0.1m	0.036	3.38	
E32363	JB8931-2	AJAX2	0.25m	Tr	0.02	
E32364	JB89731-3	AJAX2	0.5m	Tr	0.04	
E32565	JB89731-3	AJAX 2	GRAB	Tr	0.02	

DAY SAMPLED _____

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

DAY ASSAYED _____

SAMPLE NO.	LOCATION STATION	CLAIM	CARS WIDTH	Au oz/ton	Ag oz/ton	TAKEN BY
E 32257	MA 89714-6	RICH VEIN	0.35m	Tr	0.02	M. ANDREWS
E 32258	MA 89716-2	RICH VEIN	0.2m	Tr	0.02	

APPENDIX D

LITHOGEOCHEMISTRY RESULTS

ROCK GEOCHEMISTRY RESULTS

SAMPLE NUMBER	Au PPB	Ag PPM	As PPM	Ba PPM	Ca PCT	Cr PPM	Cu PPM	Fe PCT	K PCT	Mg PCT	Ni PPM	Pb PPM	Sb PPM	Te PPM	Zn PPM	TOTAL S PCT
32008	<5	0.2	108	394	5.77	115	83	7.32	0.26	3.43	53	<2	11	<10	88	0.04
32009	34	<0.2	81	191	5.83	48	61	8.10	0.41	1.90	31	<2	13	<10	121	0.17
32010	11	<0.2	82	166	>10	42	34	5.38	0.19	3.58	22	<2	10	17	62	0.06
32011	30	0.4	168	532	8.40	69	110	6.97	1.20	2.74	42	<2	11	<10	102	0.16
32012	14	0.2	150	255	6.51	98	63	7.93	0.66	2.32	44	<2	22	<10	92	0.25
32013	18	0.4	163	332	3.36	129	66	7.81	0.84	1.83	48	<2	15	<10	117	0.81
32014	13	0.2	88	215	0.38	143	171	8.50	0.07	0.46	48	<2	13	<10	87	4.52
32015	47	0.2	89	182	>10	40	52	7.06	0.34	2.95	35	<2	<5	<10	99	0.25
32016	<5	<0.2	110	367	6.84	78	40	8.11	0.80	2.77	53	<2	9	<10	112	0.08
32017	7	<0.2	106	146	3.22	47	87	9.30	0.24	2.24	36	<2	5	<10	110	1.24
32018	6	0.2	102	200	6.00	43	52	7.54	0.53	2.65	40	<2	15	<10	101	0.46
32019	<5	0.2	104	661	6.02	110	58	5.10	0.38	2.30	59	<2	5	<10	84	0.06
32020	35	0.2	144	206	1.92	59	71	9.61	0.23	0.97	44	<2	17	<10	126	5.80
32021	2225	<0.2	355	570	8.21	115	25	6.56	1.86	2.37	34	<2	9	<10	76	3.02
32022	44	0.2	89	323	0.63	100	91	9.05	0.28	0.43	54	<2	14	<10	89	7.09
32023	206	0.2	197	<2000	6.09	148	58	7.44	1.48	2.38	60	<2	13	<10	100	0.50
32024	1027	0.4	750	813	7.79	89	47	5.71	1.08	2.67	37	<2	22	<10	108	0.49
32310	1230	<0.2	415	929	4.03	119	53	8.52	1.57	2.14	53	42	147	42	105	0.28
32311	985	0.2	422	771	6.14	52	17	8.23	1.83	2.35	41	47	156	39	233	1.43
32312	1079	0.2	405	655	6.14	45	52	7.55	1.21	2.40	44	49	151	45	90	1.21
32313	241	<0.2	412	432	7.03	39	60	9.06	1.58	2.49	34	51	165	50	77	0.10
32314	61	<0.2	414	859	6.49	53	73	7.55	0.85	2.54	43	41	152	39	83	0.25
32315	822	<0.2	570	729	6.53	38	26	8.91	1.18	2.30	43	36	148	31	46	1.78
32316	752	<0.2	435	537	5.82	25	62	>10	1.21	2.35	31	36	159	31	101	0.69
32317	549	<0.2	>2000	304	9.25	44	4	6.53	0.66	2.35	31	36	139	30	44	0.20

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DATE PRINTED: 4-AUG-89

REPORT: V89-04349.4

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	S tot PCT
R2 20005		4.34
R2 20006		5.11
R2 20007		5.99
R2 20008		4.32
R2 20009		7.00
R2 20010		0.83
R2 20011		5.18
R2 20013		0.17
R2 32151		6.22
R2 32152		3.11
R2 32153		0.84
R2 32154		0.89
R2 32155		0.17
R2 32157		1.84
R2 32158		2.00
R2 32159		0.32
R2 32301		0.34
R2 32302		4.99
R2 32303		0.03
R2 32304		0.56
R2 32305		2.59
R2 32306		0.20
R2 32307		0.23
R2 32308		0.12
R2 32309		0.10
R2 32310		0.28
R2 32311		1.43
R2 32312		1.21
R2 32313		0.10
R2 32314		0.25
R2 32315		1.78
R2 32316		0.69
R2 32317		0.20

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REPORT: V89-04349.0

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PROJECT: NONE GIVEN PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Ca PCT	Cr PPM	Cu PPM	Fe PCT	K PCT	Mg PCT	Ni PPM
R2 20005		11	0.2	>2000	112	0.49	326	47	4.54	0.12	0.11	116
R2 20006		10	0.6	>2000	116	0.26	267	46	6.40	<0.05	0.09	64
R2 20007		8	<0.2	>2000	151	0.21	390	76	6.04	0.24	0.11	159
R2 20008		<5	0.2	572	109	2.04	370	80	4.34	0.05	0.84	160
R2 20009		74	1.0	>2000	169	0.40	298	51	8.54	0.08	0.15	105
R2 20010		<5	<0.2	573	204	5.66	334	88	6.13	0.11	3.12	134
R2 20011		<5	<0.2	303	147	5.12	314	88	6.19	0.06	2.15	141
R2 20013		<5	<0.2	420	966	6.78	323	80	6.19	1.34	3.66	118
R2 32151		758	3.4	1511	620	7.99	49	60	9.50	1.39	2.89	36
R2 32152		31	<0.2	398	317	6.69	75	63	7.49	0.69	1.60	39
R2 32153		676	<0.2	570	633	6.36	262	96	8.10	2.27	3.01	70
R2 32154		247	0.2	480	719	6.50	259	89	7.35	2.50	2.69	64
R2 32155		231	<0.2	304	1025	5.51	56	44	4.23	1.82	2.50	12
R2 32157		1334	<0.2	911	953	9.86	71	39	8.17	2.81	2.86	42
R2 32158		1328	<0.2	1147	895	>10.00	53	31	7.69	2.78	2.78	34
R2 32159		6	<0.2	393	761	7.94	36	71	9.54	1.80	3.17	30
R2 32301		85	<0.2	365	755	6.66	107	65	8.36	2.93	2.71	53
R2 32302		720	1.4	1285	563	6.26	97	42	>10.00	1.51	2.26	69
R2 32303		<5	<0.2	1031	434	7.27	262	9	4.49	1.82	>10.00	243
R2 32304		271	<0.2	511	209	5.66	81	85	8.56	0.74	2.41	50
R2 32305		291	0.4	625	685	5.25	120	76	8.80	1.03	2.45	61
R2 32306		18	0.2	1131	204	>10.00	920	23	3.75	0.45	4.26	503
R2 32307		74	<0.2	421	577	5.50	64	57	7.84	1.23	2.70	48
R2 32308		<5	<0.2	436	167	6.35	106	57	8.78	0.71	3.19	74
R2 32309		11	<0.2	393	530	6.86	147	69	7.03	1.38	2.76	64
R2 32310		1230	<0.2	415	929	4.03	119	53	8.52	1.57	2.14	53
R2 32311		985	0.2	422	771	6.14	52	17	8.23	1.83	2.35	41
R2 32312		1079	0.2	405	655	6.14	45	52	7.55	1.21	2.40	44
R2 32313		241	<0.2	412	432	7.03	39	60	9.06	1.58	2.49	34
R2 32314		61	<0.2	414	859	6.49	53	73	7.55	0.85	2.54	43
R2 32315		822	<0.2	570	729	6.53	38	26	8.91	1.18	2.30	43
R2 32316		752	<0.2	435	537	5.82	25	62	>10.00	1.21	2.35	31
R2 32317		549	<0.2	>2000	304	9.25	44	4	6.53	0.66	2.35	31

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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V89-11434 9.0

DATE PRINTED: 7-AUG-89
PROJECT: NONE GIVEN PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Sb PPM	Te PPM	Zn PPM
R2 20005		27	894	13	67
R2 20006		30	1160	12	45
R2 20007		23	556	15	70
R2 20008		29	156	18	87
R2 20009		32	1143	20	52
R2 20010		62	216	50	76
R2 20011		63	191	36	78
R2 20013		85	195	61	77
R2 32151		69	184	45	96
R2 32152		50	131	38	123
R2 32153		94	168	53	80
R2 32154		66	155	40	87
R2 32155		65	125	37	82
R2 32157		70	161	46	62
R2 32158		68	157	45	65
R2 32159		97	177	55	131
R2 32301		57	161	47	96
R2 32302		71	177	38	76
R2 32303		255	413	197	64
R2 32304		59	163	47	113
R2 32305		48	168	49	87
R2 32306		86	189	70	266
R2 32307		61	161	52	98
R2 32308		58	182	60	103
R2 32309		55	156	48	78
R2 32310		42	147	42	105
R2 32311		47	156	39	233
R2 32312		49	151	45	90
R2 32313		51	165	50	77
R2 32314		41	152	39	83
R2 32315		36	148	31	46
R2 32316		36	159	31	101
R2 32317		36	139	30	44

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DATE PRINTED: 7-SEP-89

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PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	S tot PCT
R2 E32318		0.16
R2 26606		2.32
R2 26607		0.21
R2 26608		6.02
R2 26609		0.85
R2 32003		0.56
R2 32008		0.04
R2 32009		0.17
R2 32010		0.06
R2 32011		0.16
R2 32012		0.25
R2 32013		0.81
R2 32014		4.52
R2 32015		0.25
R2 32016		0.08
R2 32017		1.24
R2 32018		0.46
R2 32019		0.06
R2 32020		5.80
R2 32021		3.02
R2 32022		7.09
R2 32023		0.50
R2 32024		0.49
R2 32025		3.17
R2 32026		2.47

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REPORT: V89-05614.0 | PROJECT: NONE GIVEN | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Ca PCT	Cr PPM	Cu PPM	Fe PCT	K PCT	Mg PCT	Ni PPM
R2 E32318		<5	0.2	117	278	5.86	51	59	9.79	0.53	1.89	31
R2 26606		119	2.2	865	260	0.07	1448	29	2.82	0.11	0.39	605
R2 26607		38	0.4	191	1746	0.18	113	45	7.01	1.35	0.72	57
R2 26608		242	1.8	1021	291	1.46	4346	98	6.08	0.10	0.99	685
R2 26609		29	0.4	171	>2000	>10.00	282	39	1.76	0.06	4.93	57
✓ R2 32003		367	0.2	219	1508	7.84	90	28	9.65	2.93	4.22	45
R2 32008		<5	0.2	108	394	5.77	115	83	7.32	0.26	3.43	53
R2 32009		34	<0.2	81	191	5.83	48	61	8.10	0.41	1.90	31
R2 32010		11	<0.2	82	166	>10.00	42	34	5.38	0.19	3.58	22
R2 32011		30	0.4	168	532	8.40	69	110	6.97	1.20	2.74	42
R2 32012		14	0.2	150	255	6.51	98	63	7.93	0.66	2.32	44
R2 32013		18	0.4	163	332	3.36	129	66	7.81	0.84	1.83	48
R2 32014		13	0.2	88	215	0.38	143	171	8.50	0.07	0.46	48
R2 32015		47	0.2	89	182	>10.00	40	52	7.06	0.34	2.95	35
R2 32016		<5	<0.2	110	367	6.84	78	40	8.11	0.80	2.77	53
R2 32017		7	<0.2	106	146	3.22	47	87	9.30	0.24	2.24	36
R2 32018		6	0.2	102	200	6.00	43	52	7.54	0.53	2.65	40
R2 32019		<5	0.2	104	661	6.02	110	58	5.10	0.38	2.30	59
R2 32020		35	0.2	144	206	1.92	59	71	9.61	0.23	0.97	44
✓ R2 32021		2225	<0.2	355	570	8.21	115	25	6.56	1.86	2.37	34
R2 32022		44	0.2	89	323	0.63	100	91	9.05	0.28	0.43	54
✓ R2 32023		206	0.2	197	>2000	6.09	148	58	7.44	1.48	2.38	60
✓ R2 32024		1027	0.4	750	813	7.79	89	47	5.71	1.08	2.67	37
✓ R2 32025		649	0.8	286	915	0.27	215	39	3.57	2.13	0.25	65
R2 32026		39	0.2	32	387	1.93	163	15	3.75	0.15	0.90	9

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Geochemical Lab Report

DATE PRINTED: 12-SEP-89

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Sb PPM	Te PPM	Zn PPM
R2 E32318		<2	13	<10	145
R2 26606		47	90	<10	37
R2 26607		14	14	<10	116
R2 26608		8	18	<10	196
R2 26609		7	14	37	21
R2 32003		<2	<5	<10	80
R2 32008		<2	11	<10	88
R2 32009		<2	13	<10	121
R2 32010		<2	10	17	62
R2 32011		<2	11	<10	102
R2 32012		<2	22	<10	92
R2 32013		<2	15	<10	117
R2 32014		<2	13	<10	87
R2 32015		<2	<5	<10	99
R2 32016		<2	9	<10	112
R2 32017		<2	5	<10	110
R2 32018		<2	15	<10	101
R2 32019		<2	5	<10	84
R2 32020		<2	17	<10	126
R2 32021		<2	9	<10	76
R2 32022		<2	14	<10	89
R2 32023		<2	13	<10	100
R2 32024		<2	22	<10	108
R2 32025		<2	20	<10	137
R2 32026		<2	7	<10	16

APPENDIX E

SOIL GEOCHEMISTRY RESULTS

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 5-SEP-89

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PROJECT: SNOW 89

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3006			0.3	32	10	26	0.27	13	<5	32
S1 3007			<0.2	16	53	77	1.25	41	<5	73
S1 3008			<0.2	10	46	20	0.44	19	<5	88
S1 3009			<0.2	12	47	26	0.64	20	<5	62
S1 3010			<0.2	12	41	20	0.65	22	<5	81
S1 3011			<0.2	6	45	13	0.32	15	<5	72
S1 3012			<0.2	6	46	19	0.53	21	<5	87
S1 3013			<0.2	<5	54	28	0.75	28	<5	66
S1 3014			<0.2	<5	52	27	0.80	28	<5	73
S1 3015			<0.2	<5	29	32	0.26	22	<5	107
S1 3016			<0.2	<5	41	30	0.46	29	<5	79
S1 3017			<0.2	<5	57	21	0.73	30	<5	104
S1 3018			<0.2	<5	45	23	0.55	20	<5	92
S1 3019			<0.2	<5	46	23	0.70	23	<5	95
S1 3020			<0.2	6	40	31	0.38	18	<5	128
S1 3021			<0.2	<5	60	19	0.77	28	<5	101
S1 3022			<0.2	<5	68	40	0.79	36	<5	86
S1 3023			<0.2	<5	71	31	0.88	35	<5	78
S1 3024			<0.2	<5	59	45	0.84	38	<5	74
S1 3025			<0.2	<5	61	20	0.78	29	<5	71
S1 3026			<0.2	<5	37	40	0.64	26	<5	64
S1 3027			0.2	<5	44	127	1.09	32	<5	81
S1 3028			0.3	<5	40	61	1.08	31	<5	97
S1 3029			<0.2	<5	35	48	1.12	29	<5	184
S1 3030			<0.2	60	43	33	0.92	32	<5	56
S1 3031			<0.2	47	45	25	0.78	22	<5	83
S1 3032			<0.2	59	53	39	1.01	32	<5	63
S1 3033			<0.2	132	50	47	1.23	36	<5	79
S1 3034			<0.2	278	48	109	0.88	45	<5	77
S1 3035			<0.2	61	53	41	0.88	35	<5	71
S1 3036			<0.2	96	61	101	1.35	52	<5	66
S1 3037			<0.2	99	57	63	1.32	50	<5	74
S1 3038			0.4	<5	48	93	0.59	58	<5	76
S1 3039			<0.2	139	44	85	0.70	49	<5	78
S1 3040			<0.2	99	50	30	0.93	35	<5	69
S1 3041			<0.2	55	47	33	0.84	38	<5	117
S1 3042			<0.2	54	60	40	1.16	39	<5	82
S1 3043			<0.2	23	44	70	0.92	45	<5	80
S1 3044			<0.2	333	34	47	0.61	33	<5	93
S1 3045			<0.2	98	38	38	0.81	33	<5	84

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3046			<0.2	<5	54	44	1.01	42	<5	106
S1 3047			<0.2	<5	39	49	1.10	32	<5	144
S1 3048			<0.2	<5	37	120	1.40	38	<5	143
S1 3049			<0.2	57	45	71	1.39	38	<5	119
S1 3050			<0.2	36	26	55	0.31	24	<5	128
S1 3051			0.4	456	40	54	0.38	43	<5	101
S1 3052			<0.2	192	12	63	0.23	38	<5	34
S1 3053			<0.2	181	20	41	0.60	18	<5	98
S1 3054			<0.2	72	36	42	0.72	25	<5	46
S1 3055			0.4	412	38	44	0.57	27	<5	123
S1 3056		141	<0.2	26	45	57	0.59	29	<5	47
S1 3057		<5	<0.2	<5	30	85	0.20	16	<5	30
S1 3058		<5	0.4	<5	18	282	0.27	38	<5	50
S1 3059		27	<0.2	<5	42	34	0.66	19	<5	54
S1 3060		<5	<0.2	<5	18	51	0.88	14	<5	61
S1 3061		<5	<0.2	<5	23	66	0.97	19	<5	80
S1 3062		<5	<0.2	<5	32	54	0.90	21	<5	96
S1 3063		<5	<0.2	<5	27	59	0.91	16	<5	83
S1 3064		<5	<0.2	<5	28	40	0.39	15	<5	72
S1 3065		<5	<0.2	<5	19	41	0.20	12	<5	67
S1 3066		16	<0.2	<5	42	23	0.71	23	<5	66
S1 3067		16	<0.2	<5	32	53	1.20	25	<5	73
S1 3068		12	<0.2	<5	18	42	0.68	13	<5	52
S1 3069		<5	<0.2	<5	26	73	1.47	22	<5	91
S1 3070		6	<0.2	<5	32	39	0.99	30	<5	71
S1 3071		<5	<0.2	<5	14	86	0.65	15	<5	65
S1 3072		10	<0.2	41	15	41	0.45	16	<5	77
S1 3073		<5	<0.2	<5	38	47	1.00	44	<5	69
S1 3074		<5	<0.2	<5	46	77	0.78	24	<5	141
S1 3075		10	0.2	6	17	43	0.81	12	<5	75
S1 3077		5861	1.0	1674	18	106	0.36	44	<5	119
S1 3078		3403	0.8	1026	11	181	0.52	41	<5	157
S1 3079		310	0.3	113	36	51	0.75	35	<5	126
S1 3080		9	0.2	<5	22	80	0.48	18	<5	66
S1 3081		<5	<0.2	<5	35	27	0.61	18	<5	86
S1 3082		42	<0.2	<5	26	56	0.63	26	<5	107
S1 3083		44	<0.2	<5	30	82	1.10	26	<5	130
S1 3084		<5	<0.2	<5	26	65	1.06	21	<5	84
S1 3086		227	<0.2	<5	35	47	0.74	24	<5	85
S1 3087		<5	<0.2	<5	65	118	0.63	39	<5	112

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REPORT: V89-04384.0 | PROJECT: SNOW 89 |

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3089		7	<0.2	<5	35	96	1.35	33	<5	97
S1 3090		38	<0.2	54	47	71	1.22	44	<5	103
S1 3091		83	<0.2	18	43	47	1.12	36	<5	87
S1 3092		9	<0.2	7	39	41	0.91	29	<5	78
S1 3118		<5	<0.2	<5	28	156	0.51	35	<5	138
S1 3119		<5	<0.2	<5	40	26	1.45	23	<5	74
S1 3120		7	<0.2	<5	31	27	0.43	14	<5	57
S1 3121		<5	<0.2	<5	34	158	0.43	29	<5	124
S1 3125		7	<0.2	<5	42	33	0.56	23	<5	56
S1 3126		6	<0.2	42	26	41	0.32	24	<5	57
S1 3127		7	0.2	18	40	45	0.75	27	<5	60
S1 3128		6	0.2	<5	17	103	0.16	20	<5	64
S1 3129		55	0.2	14	35	68	0.67	29	<5	56
S1 3130		7	<0.2	<5	49	88	1.05	36	<5	54
S1 3131		<5	<0.2	<5	33	31	0.68	17	<5	54
S1 3132		<5	<0.2	<5	33	22	0.50	15	<5	50
S1 3133		13	<0.2	<5	54	109	1.43	46	<5	80
S1 3134		16	<0.2	<5	57	57	1.22	33	<5	75
S1 3135		22	0.2	<5	59	125	0.88	35	<5	127
S1 3140		352	0.2	67	26	126	0.93	35	<5	125
S1 3141		308	0.3	220	32	105	1.18	43	<5	93
S1 3142		41	<0.2	<5	39	51	0.99	29	<5	85
S1 3143		48	<0.2	<5	43	72	1.14	35	<5	92
S1 3144		24	<0.2	<5	39	76	1.34	37	<5	152
S1 3145		10	<0.2	<5	30	89	1.27	32	<5	103
S1 3147		6	<0.2	<5	20	102	1.38	36	<5	122
S1 3148		601	<0.2	<5	37	117	1.55	41	<5	119
S1 3149		36	<0.2	<5	34	102	1.26	36	<5	112
S1 3150		459	0.5	62	30	60	0.93	33	<5	96
S1 3151		60	0.2	<5	36	39	1.09	31	<5	108
S1 3152		<5	0.2	<5	26	62	0.90	29	<5	84
S1 3153		167	<0.2	<5	38	43	0.90	24	<5	111
S1 3154		28	<0.2	<5	33	26	0.81	22	<5	117
S1 3155		96	<0.2	<5	41	40	1.12	30	<5	102
S1 3156		21	<0.2	<5	38	37	0.91	27	<5	85
S1 3157		160	0.2	<5	36	48	0.91	27	<5	92
S1 3187		655	<0.2	<5	34	51	1.15	31	<5	102
S1 3188		152	0.8	122	33	110	1.23	36	<5	131
S1 3189		292	<0.2	<5	43	62	1.35	38	<5	99
S1 3190		50	<0.2	<5	48	88	1.55	42	<5	118

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PROJECT: SNOW 89

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3191		108	<0.2	<5	26	112	3.14	28	<5	125
S1 3192		27	<0.2	42	35	91	1.25	29	<5	145
S1 3193		7	<0.2	<5	57	91	1.26	39	<5	120
S1 3194		7	<0.2	<5	54	74	1.21	39	<5	89
S1 3218		<5	<0.2	<5	77	34	0.96	39	<5	86
S1 3219		6	<0.2	<5	59	86	1.40	46	<5	77
S1 3220		78	<0.2	20	50	42	1.11	42	<5	60
S1 3221		227	<0.2	<5	42	57	1.32	38	<5	95
S1 3222		16	<0.2	<5	52	91	1.06	34	<5	86
S1 3223		30	<0.2	<5	30	29	0.47	15	<5	73
S1 3224		35	<0.2	<5	31	38	1.02	31	<5	76
S1 3238		<5	<0.2	92	43	42	0.92	37	<5	90
S1 3239		11	0.2	<5	40	35	0.99	28	<5	82
S1 3240		<5	<0.2	<5	42	25	1.61	25	<5	80
S1 3241		140	<0.2	67	66	106	1.48	58	<5	72
S1 3249		68	<0.2	14	36	53	1.06	34	<5	95

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PROJECT: SNOW

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3001		<5	<0.2	69	50	24	0.62	38	<5	69
S1 3076		<5	<0.2	63	50	22	0.66	38	<5	73
S1 3088		<5	<0.2	75	53	22	0.64	38	<5	76
S1 3093		<5	<0.2	66	51	21	0.66	38	<5	71
S1 3115		<5	<0.2	56	51	23	0.64	38	<5	70
S1 3116		<5	0.2	32	49	20	0.63	38	<5	65
S1 3136		<5	<0.2	24	48	20	0.63	34	<5	65
S1 3158		<5	<0.2	17	25	42	0.47	13	<5	55
S1 3159		<5	<0.2	34	34	50	0.89	27	<5	63
S1 3160		<5	<0.2	39	41	38	0.58	21	<5	71
S1 3161		6	0.2	43	35	39	0.58	18	<5	88
S1 3163		19	<0.2	48	37	28	0.69	20	<5	63
S1 3164		<5	<0.2	43	38	23	0.44	17	<5	64
S1 3165		11	<0.2	56	47	30	1.11	27	<5	70
S1 3166		11	<0.2	46	34	17	0.61	16	<5	67
S1 3167		77	<0.2	71	50	20	0.63	35	<5	71
S1 3168		9	<0.2	55	34	25	0.87	23	<5	73
S1 3169		9	<0.2	42	29	29	0.41	12	<5	72
S1 3170		9	<0.2	59	39	42	0.85	26	<5	104
S1 3171		10	<0.2	69	37	27	0.92	23	<5	89
S1 3172		8	<0.2	71	40	33	0.94	25	6	115
S1 3173		108	<0.2	82	34	35	1.11	25	<5	108
S1 3174		72	<0.2	77	33	39	0.99	24	<5	101
S1 3175		29	0.2	71	38	41	1.02	24	<5	107
S1 3176		44	<0.2	59	37	32	0.78	19	<5	70
S1 3177		60	<0.2	64	34	30	0.65	18	<5	84
S1 3178		62	<0.2	71	44	39	1.15	29	<5	99
S1 3179		30	0.2	63	30	34	0.65	20	<5	82
S1 3180		13	<0.2	66	36	35	0.60	22	7	90
S1 3181		13	<0.2	69	37	32	0.93	23	<5	80
S1 3182		8	<0.2	80	37	44	0.61	23	<5	70
S1 3183		27	0.4	71	36	44	0.77	21	<5	111
S1 3184		96	<0.2	95	37	52	1.27	32	<5	102
S1 3185		65	0.2	91	35	50	1.13	29	7	116
S1 3186		286	0.2	122	33	77	1.18	31	6	119
S1 3195		23	<0.2	90	41	68	1.27	36	<5	108
S1 3196		68	<0.2	74	41	76	1.23	37	<5	99
S1 3197		118	<0.2	100	54	67	1.37	37	<5	108
S1 3198		165	<0.2	112	45	72	1.23	34	<5	97
S1 3199		41	<0.2	87	49	103	1.33	40	<5	150

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Cr PPM	Cu PPM	Mg PCT	Ni PPM	Sb PPM	Zn PPM
S1 3200		205	<0.2	191	39	60	1.25	32	5	122
S1 3201		53	<0.2	96	38	57	1.01	27	5	109
S1 3206		55	<0.2	81	53	22	0.63	41	<5	70
S1 3242		7	0.2	60	51	21	0.62	38	<5	69

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Geochemical Lab Report

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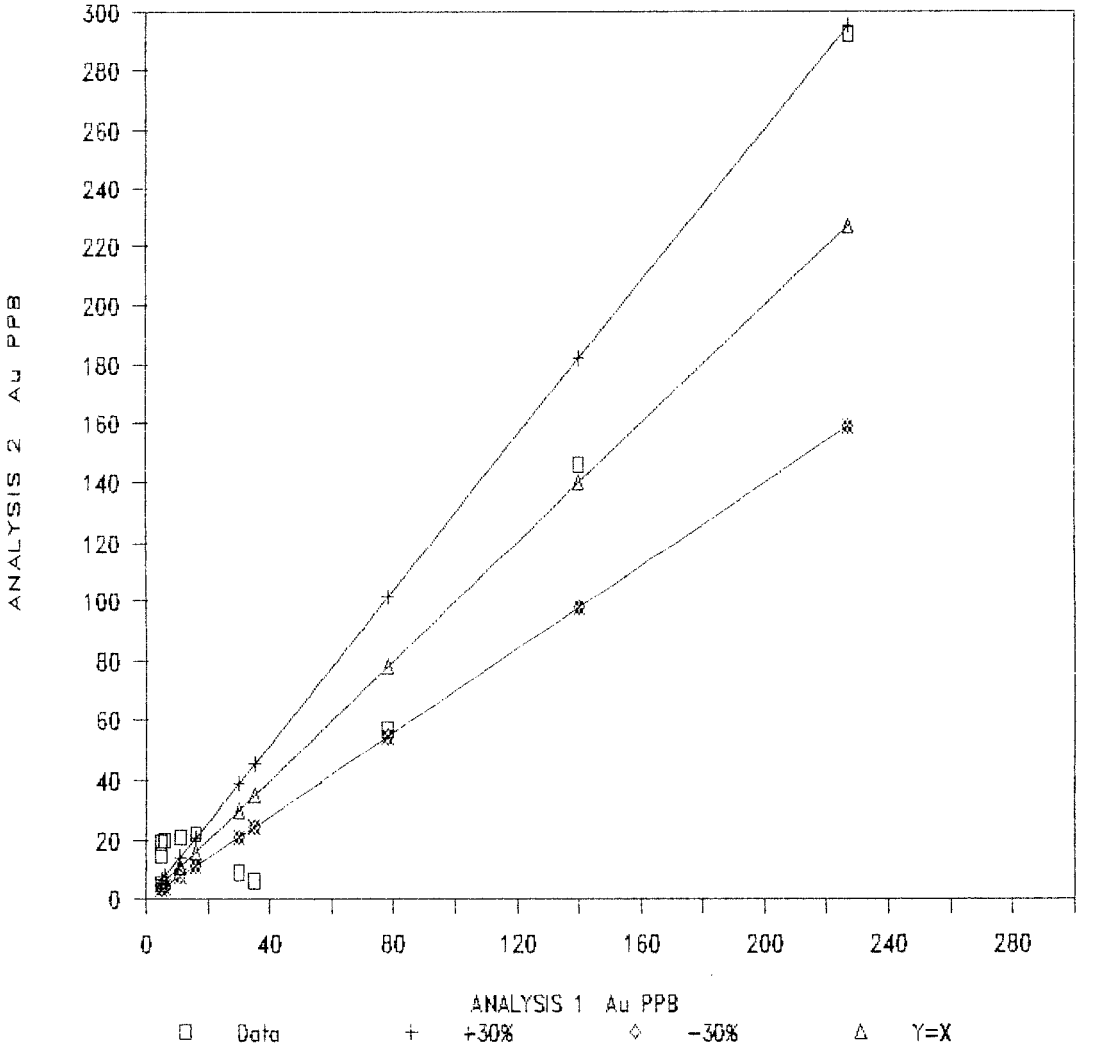
SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
S1 3006		11	S1 3046		68
S1 3007		20	S1 3047		73
S1 3008		8	S1 3048		56
S1 3009		18	S1 3049		85
S1 3010		11	S1 3050		15
S1 3011		17	S1 3051		178
S1 3012		9	S1 3052		58
S1 3013		13	S1 3053		12
S1 3014		17	S1 3054		20
S1 3015		11	S1 3055		785
S1 3016		15			
S1 3017		25			
S1 3018		14			
S1 3019		11			
S1 3020		13			
S1 3021		14			
S1 3022		11			
S1 3023		15			
S1 3024		20			
S1 3025		14			
S1 3026		9			
S1 3027		23			
S1 3028		48			
S1 3029		18			
S1 3030		57			
S1 3031		27			
S1 3032		127			
S1 3033		357			
S1 3034		57			
S1 3035		38			
S1 3036		146			
S1 3037		201			
S1 3038		26			
S1 3039		144			
S1 3040		33			
S1 3041		15			
S1 3042		24			
S1 3043		22			
S1 3044		142			
S1 3045		19			

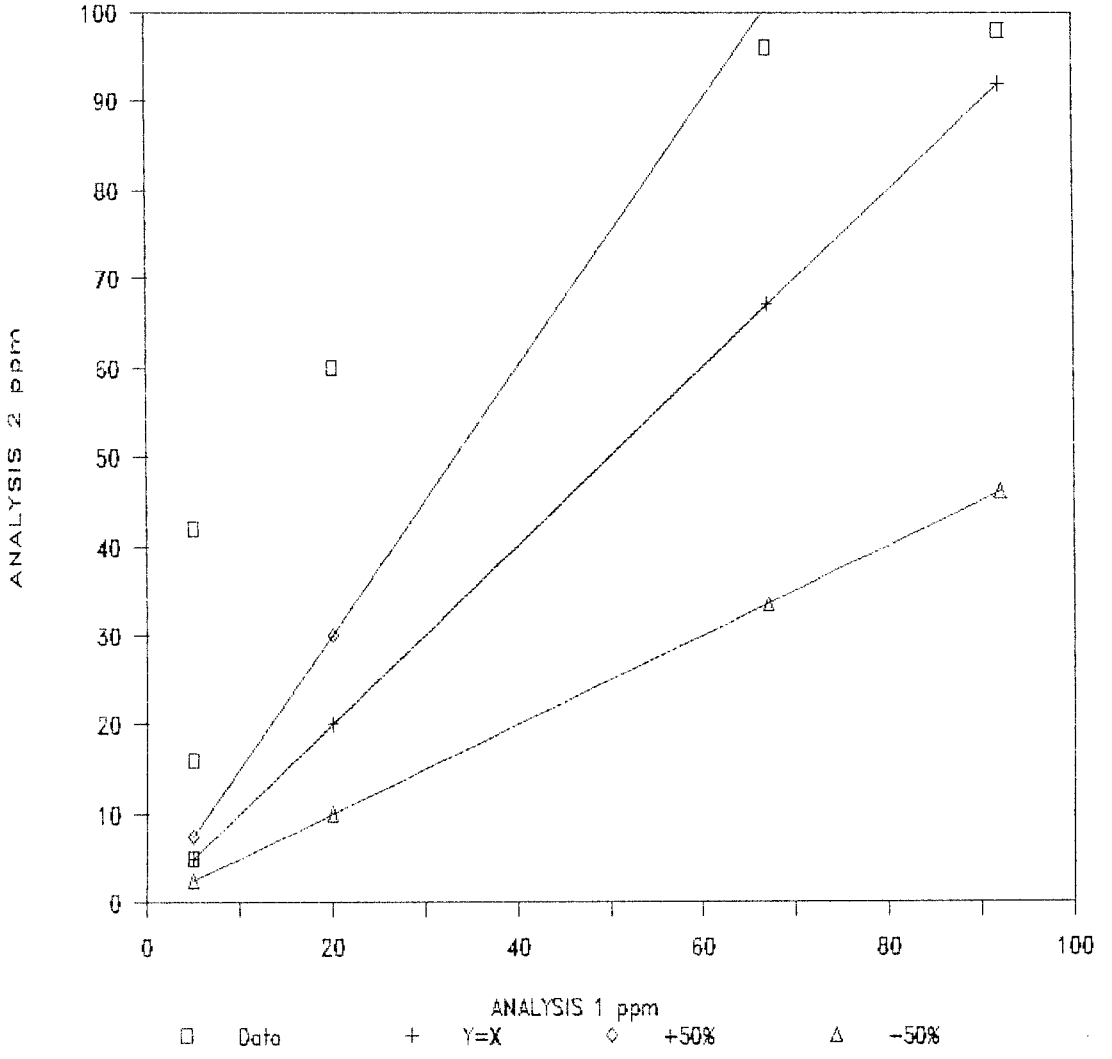
APPENDIX F

SOIL DUPLICATE ANALYSES

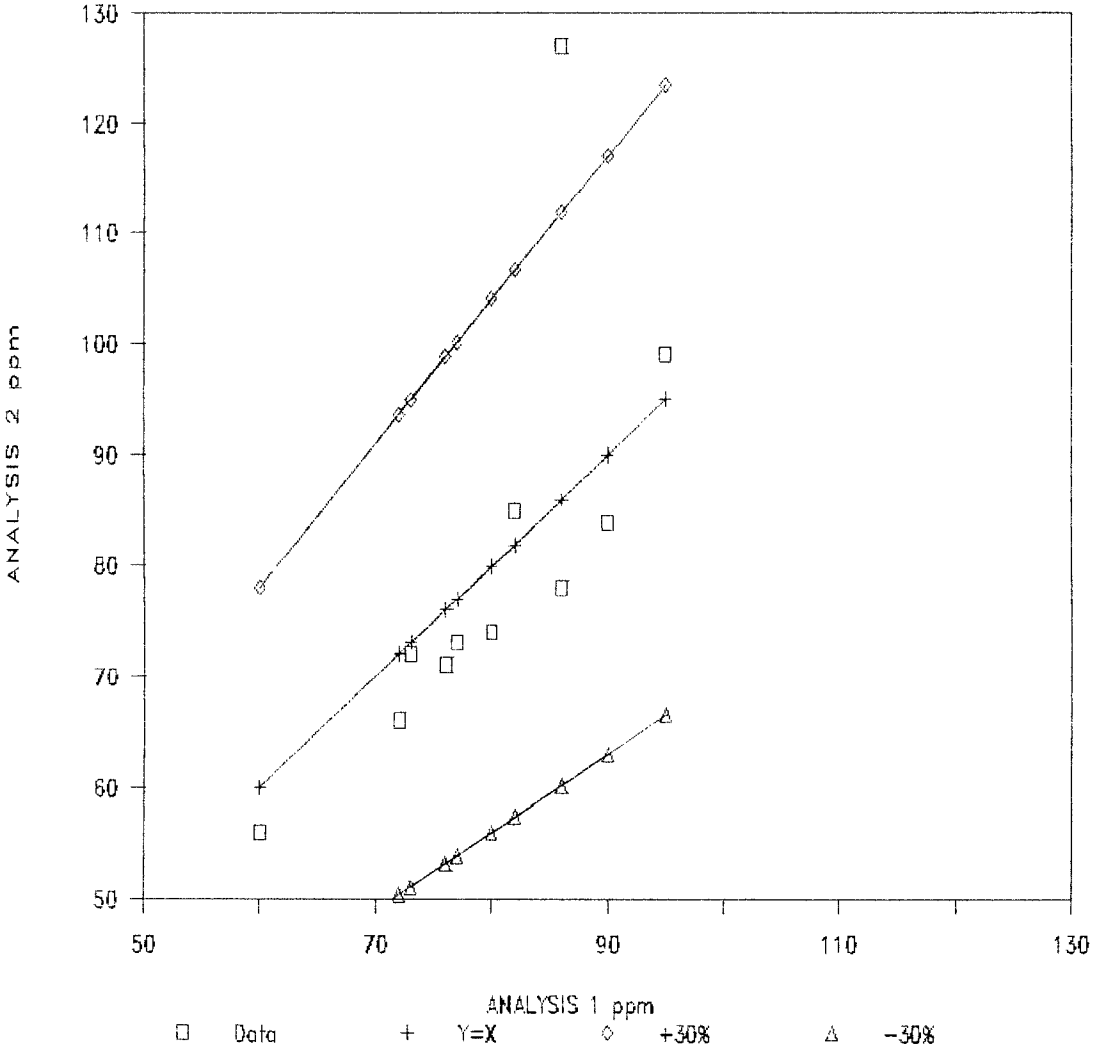
DUPLICATE ANALYSES OF GOLD IN SOILS



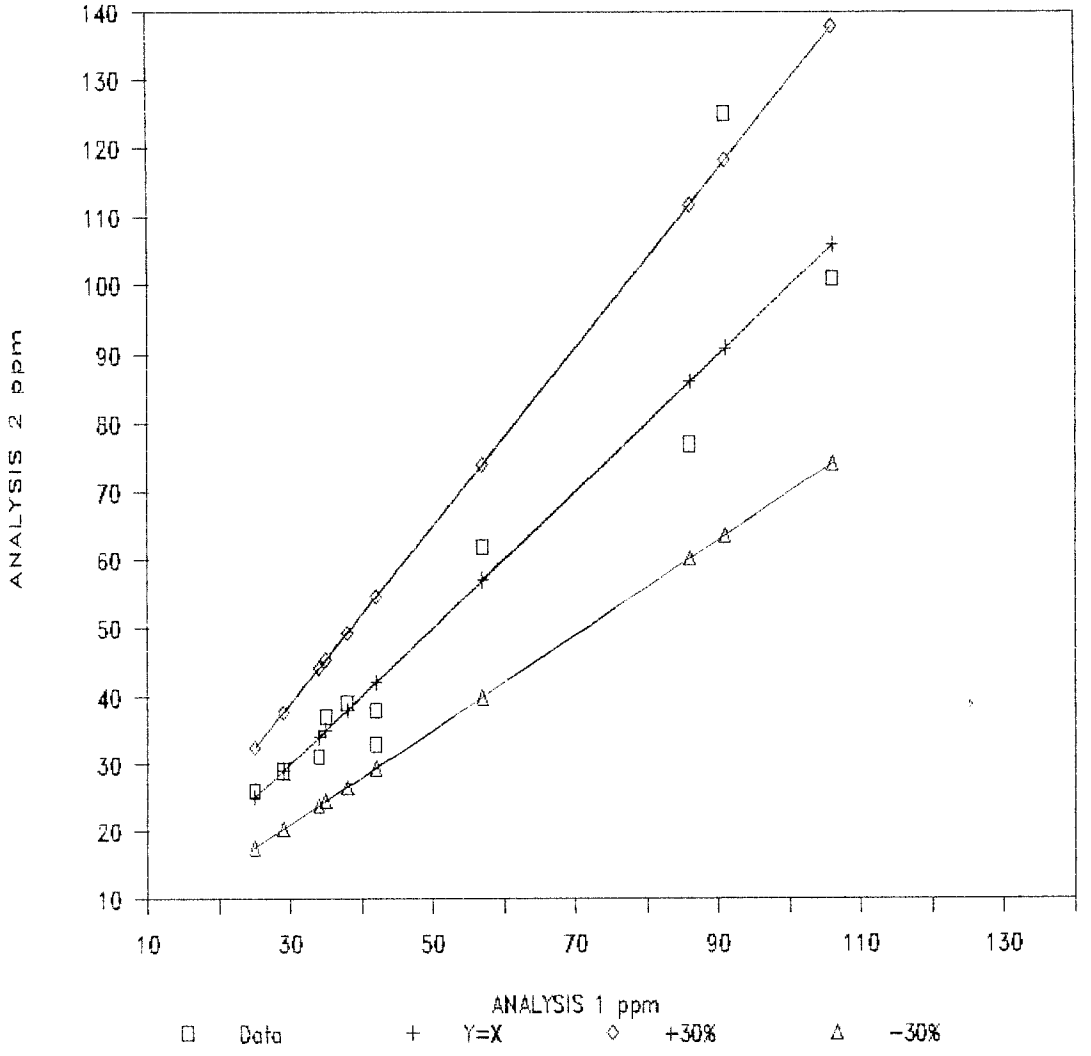
DUPLICATE ANALYSES OF ARSENIC IN SOILS



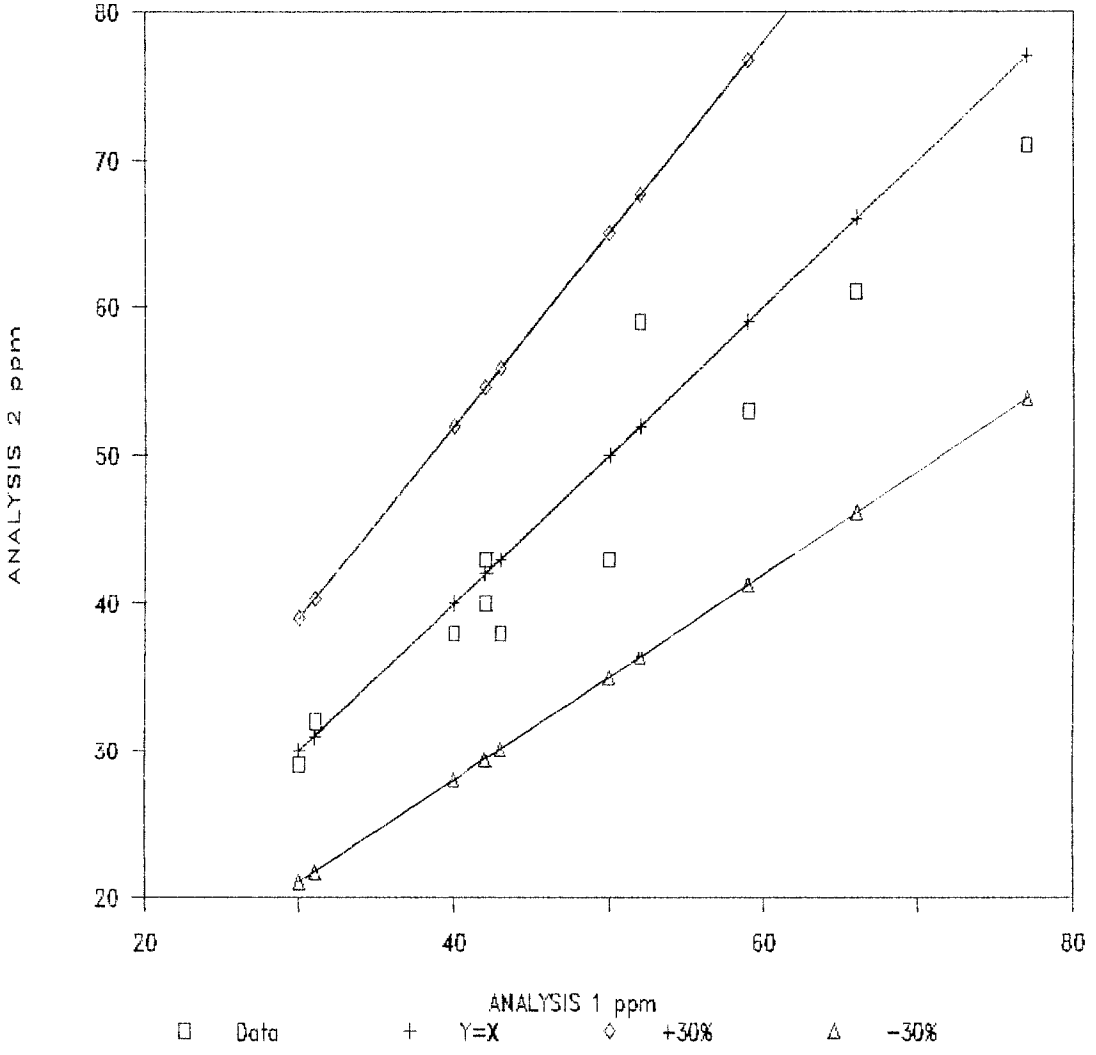
DUPLICATE ANALYSES OF ZINC IN SOILS



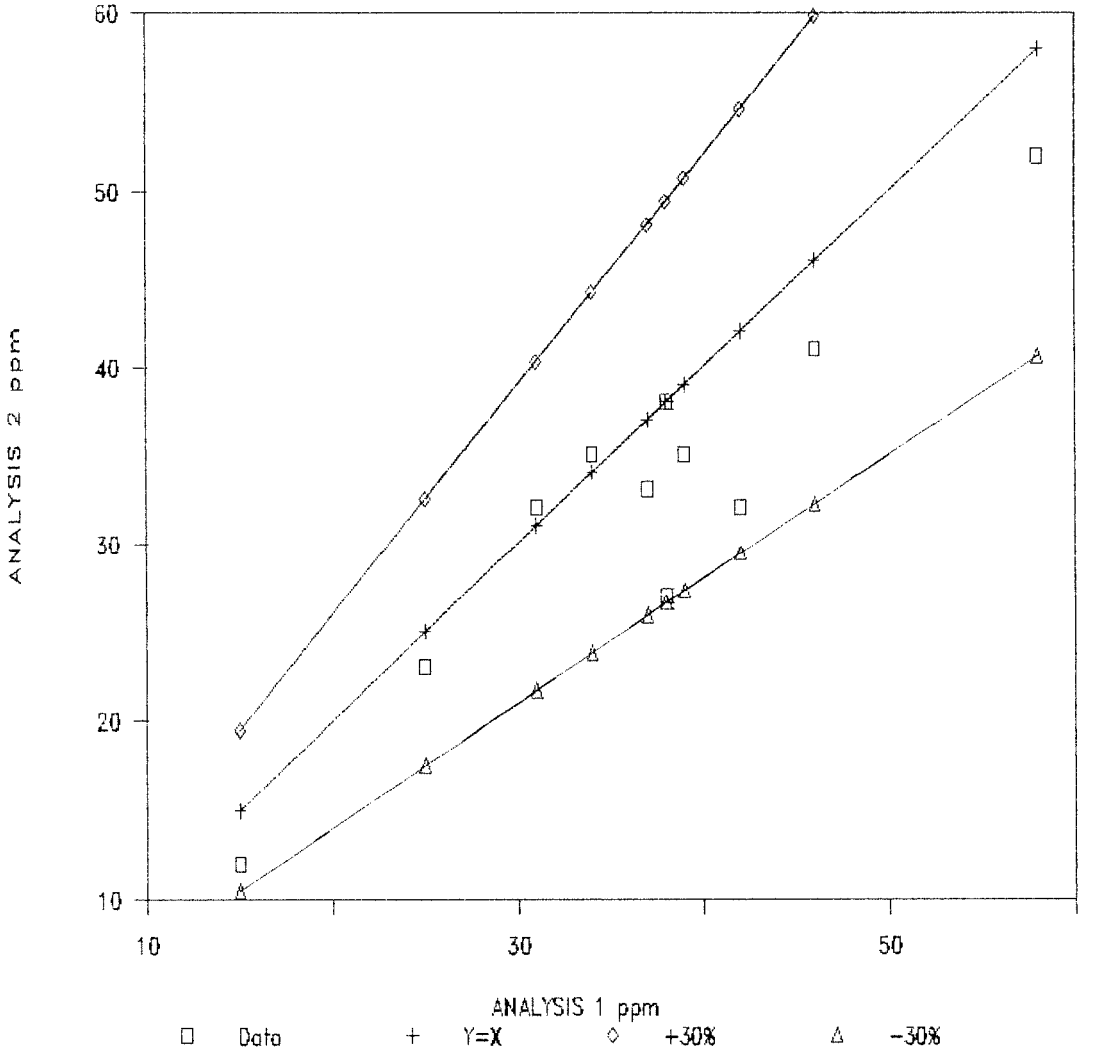
DUPLICATE ANALYSES OF COPPER IN SOILS



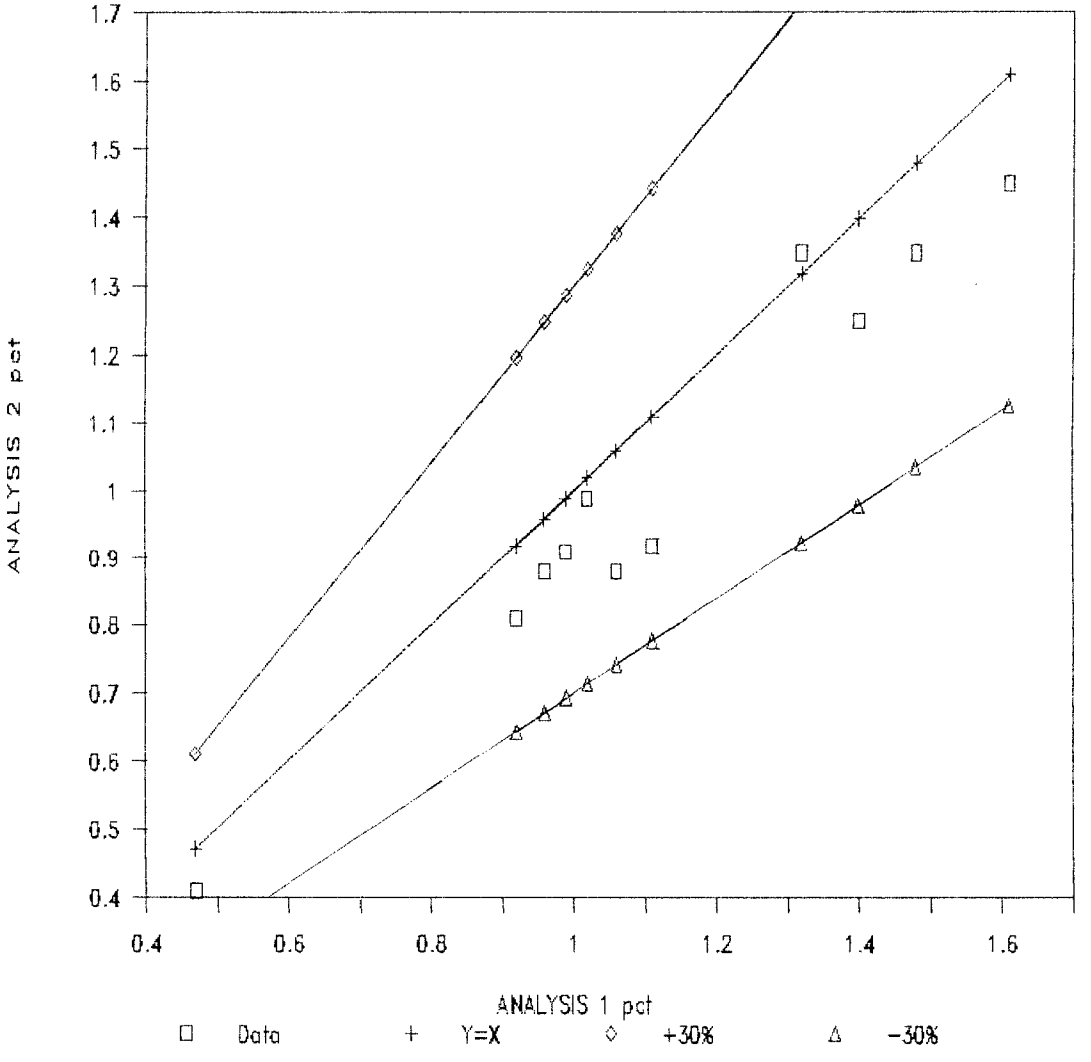
DUPLICATE ANALYSES OF CHROMIUM IN SOILS



DUPLICATE ANALYSES OF NICKEL IN SOILS



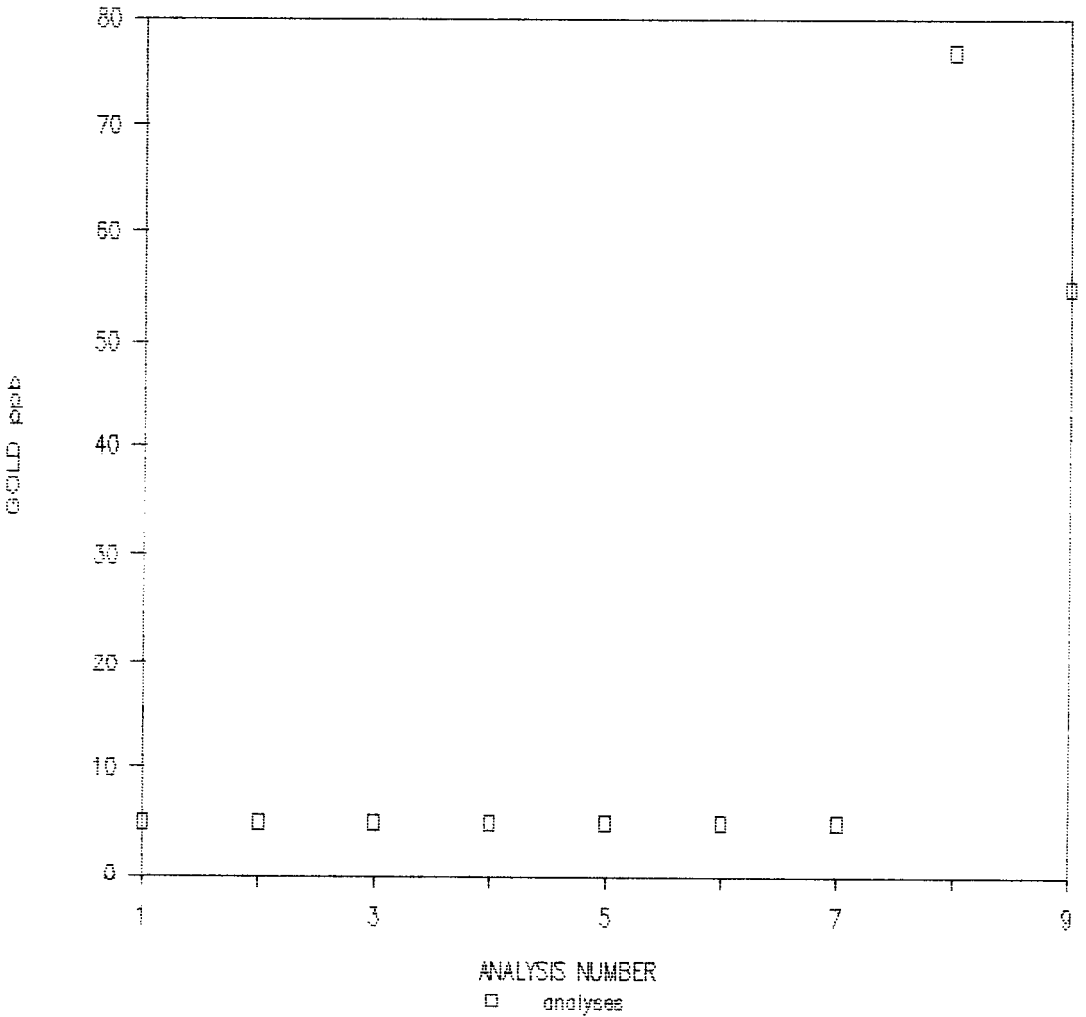
DUPLICATE ANALYSES OF MAGNESIUM



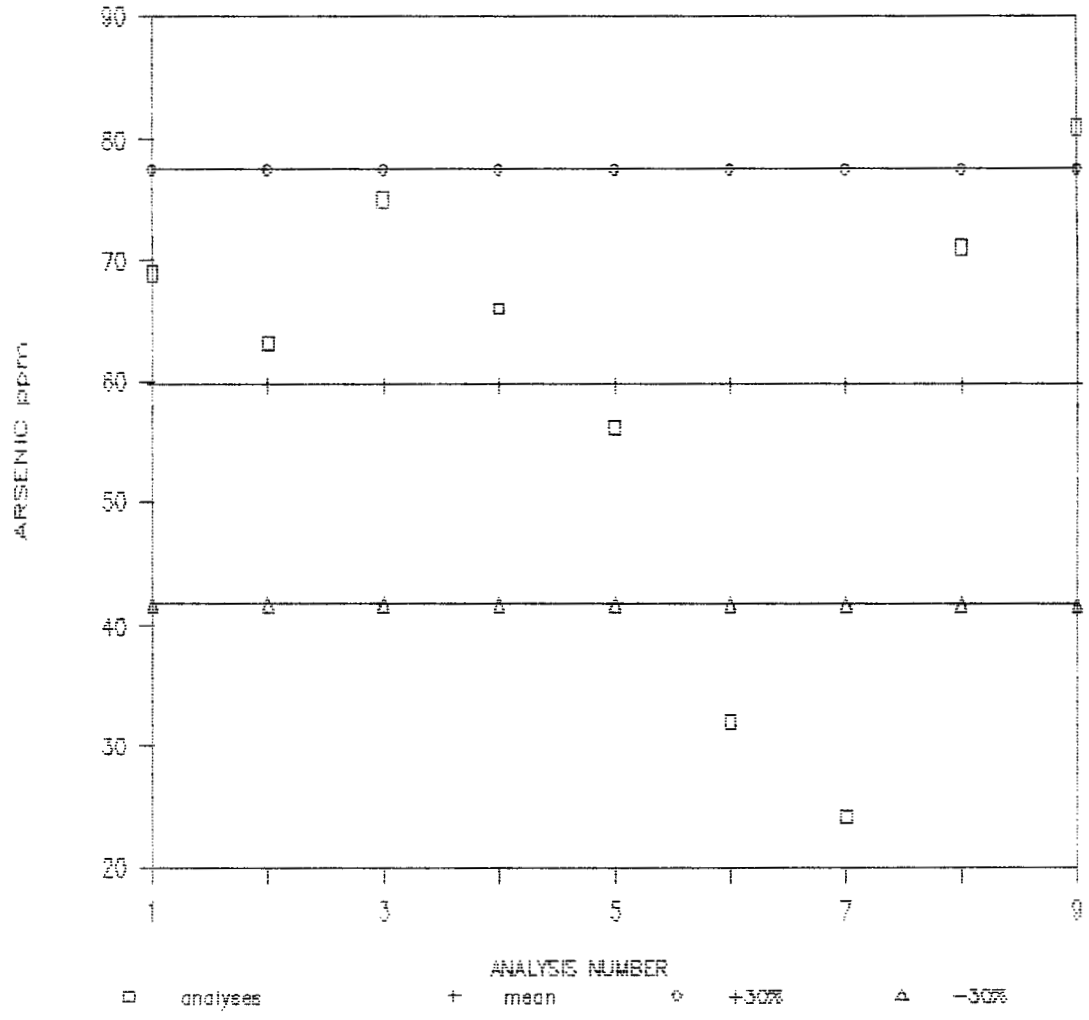
APPENDIX G

SUCCESSIVE ANALYSES

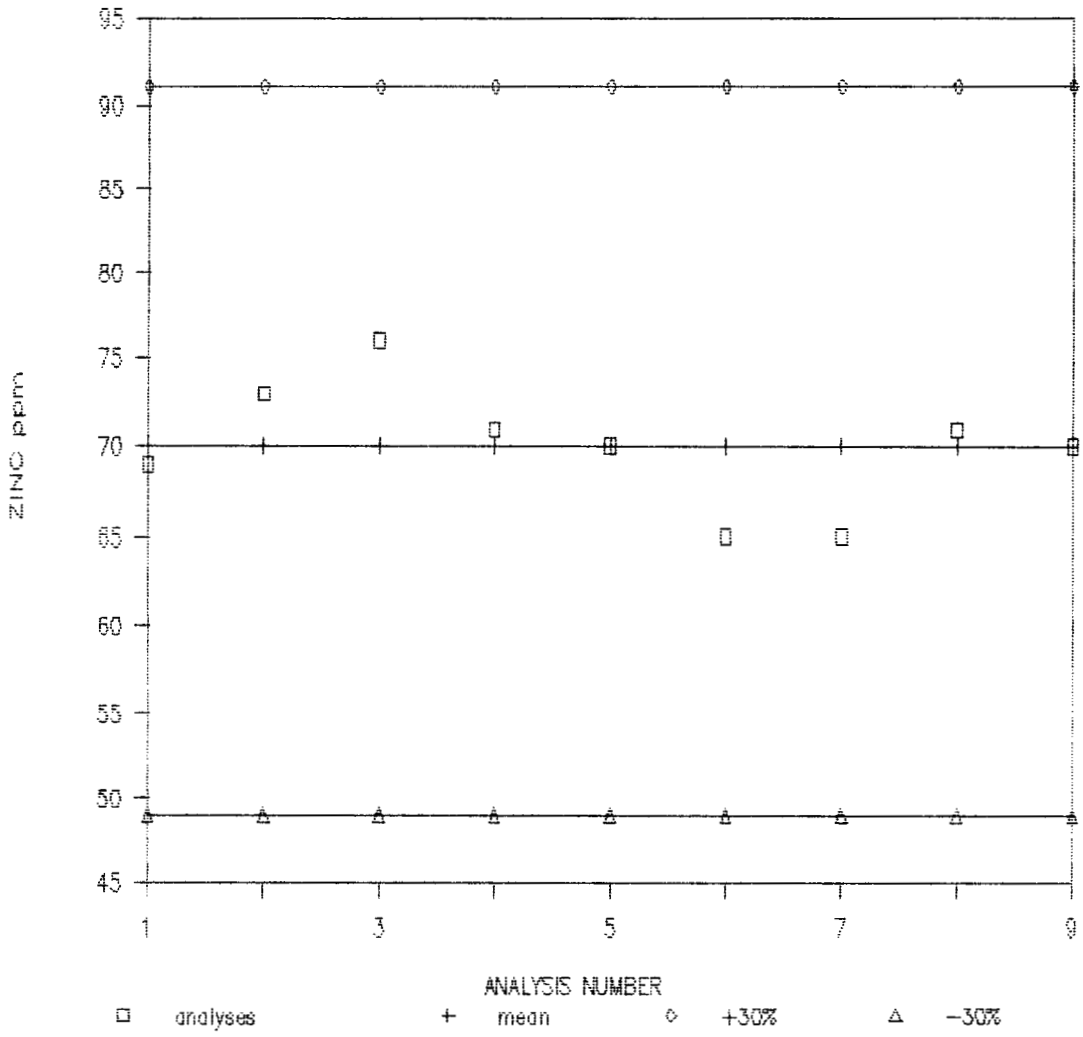
SUCCESSIVE ANALYSES OF GOLD TEST



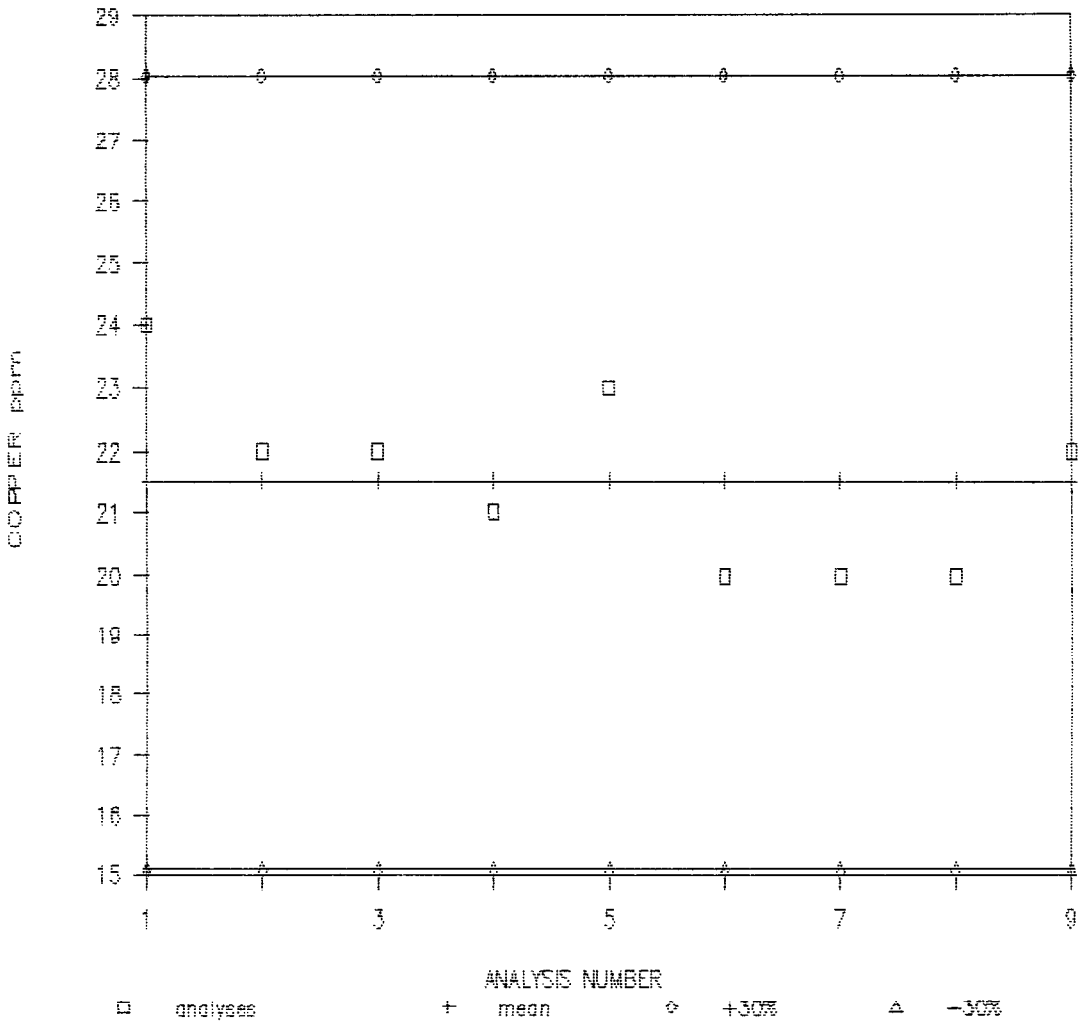
SUCCESSIVE ANALYSES OF ARSENIC TEST



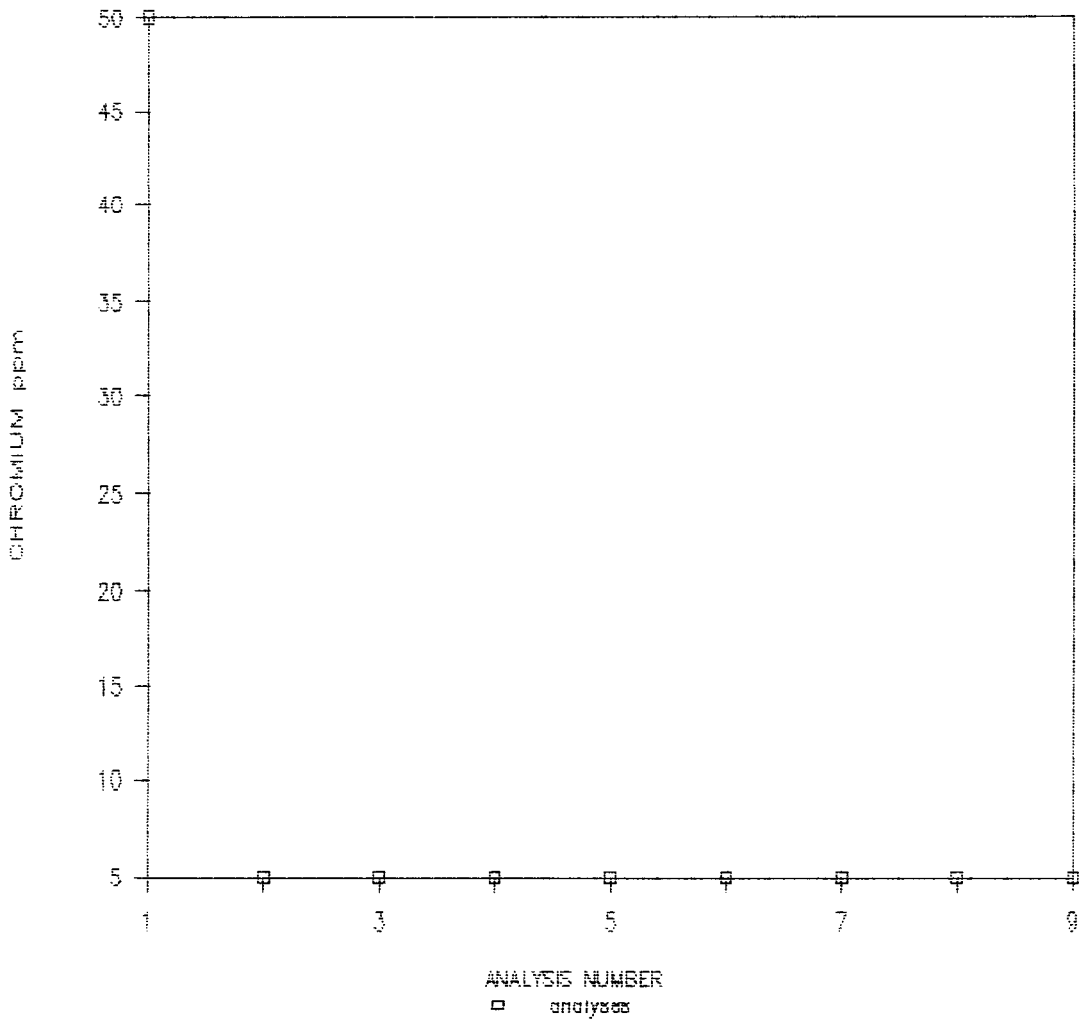
SUCCESSIVE ANALYSES OF ZINC TEST



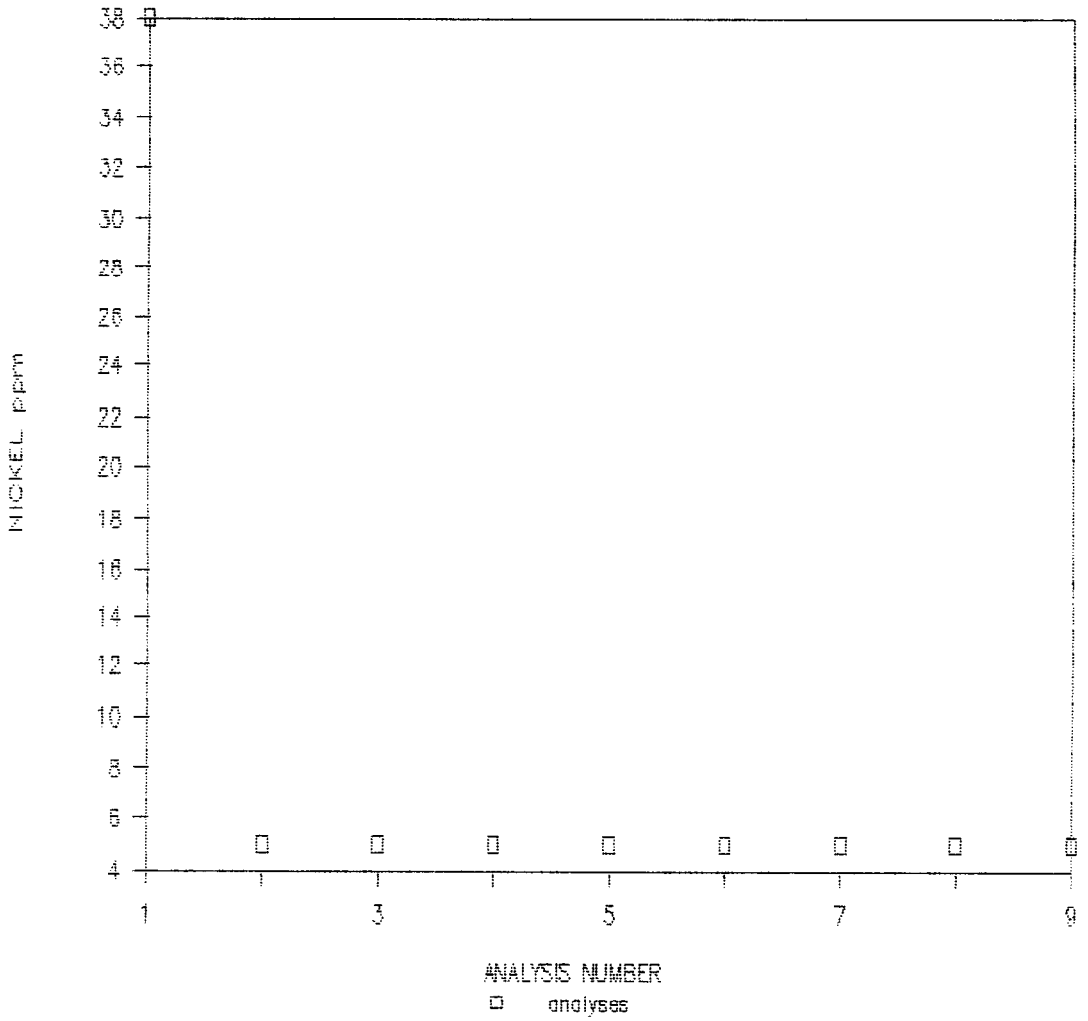
SUCCESSIVE ANALYSES OF COPPER TEST



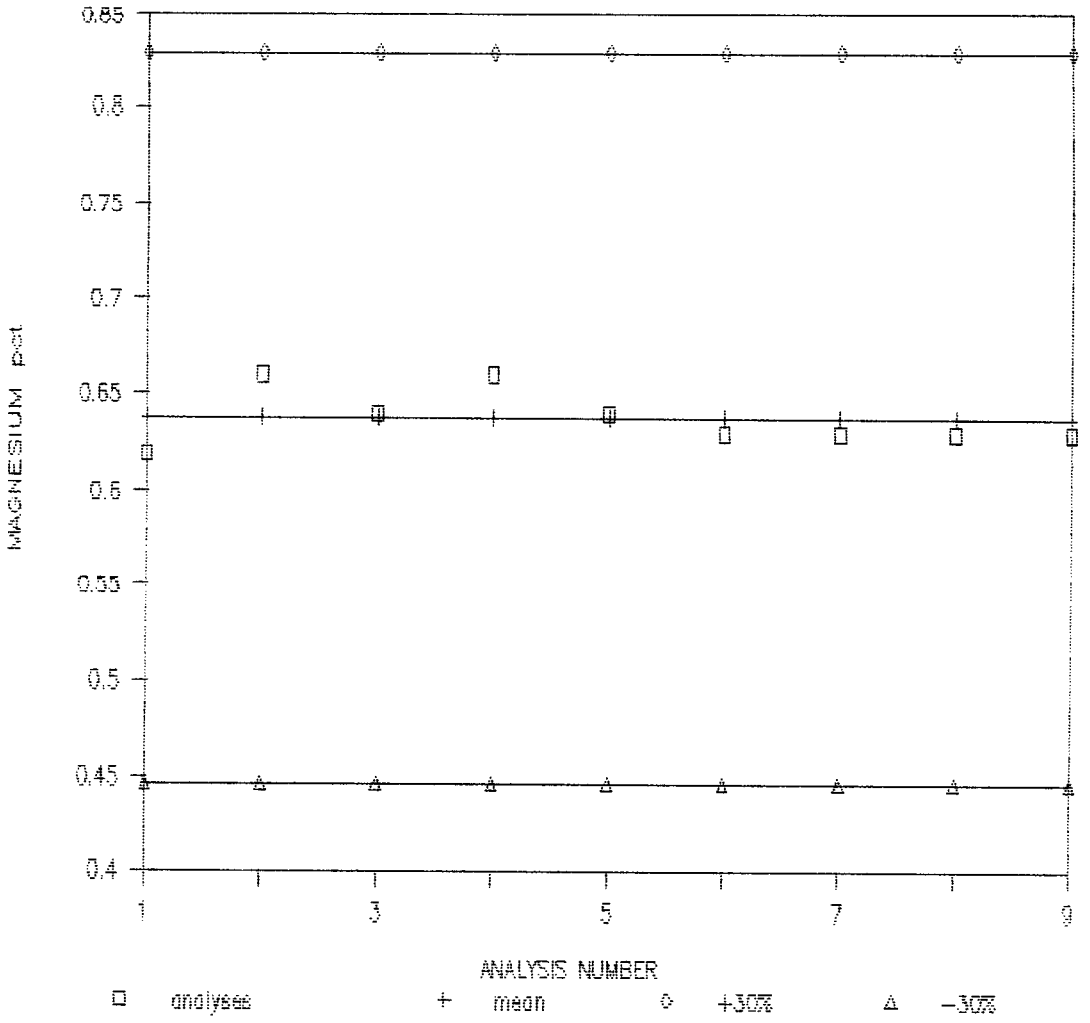
SUCCESSIVE ANALYSES OF CHROMIUM TEST



SUCCESSIVE ANALYSES OF NICKEL TEST



SUCCESSIVE ANALYSES OF MAGNESIUM TEST

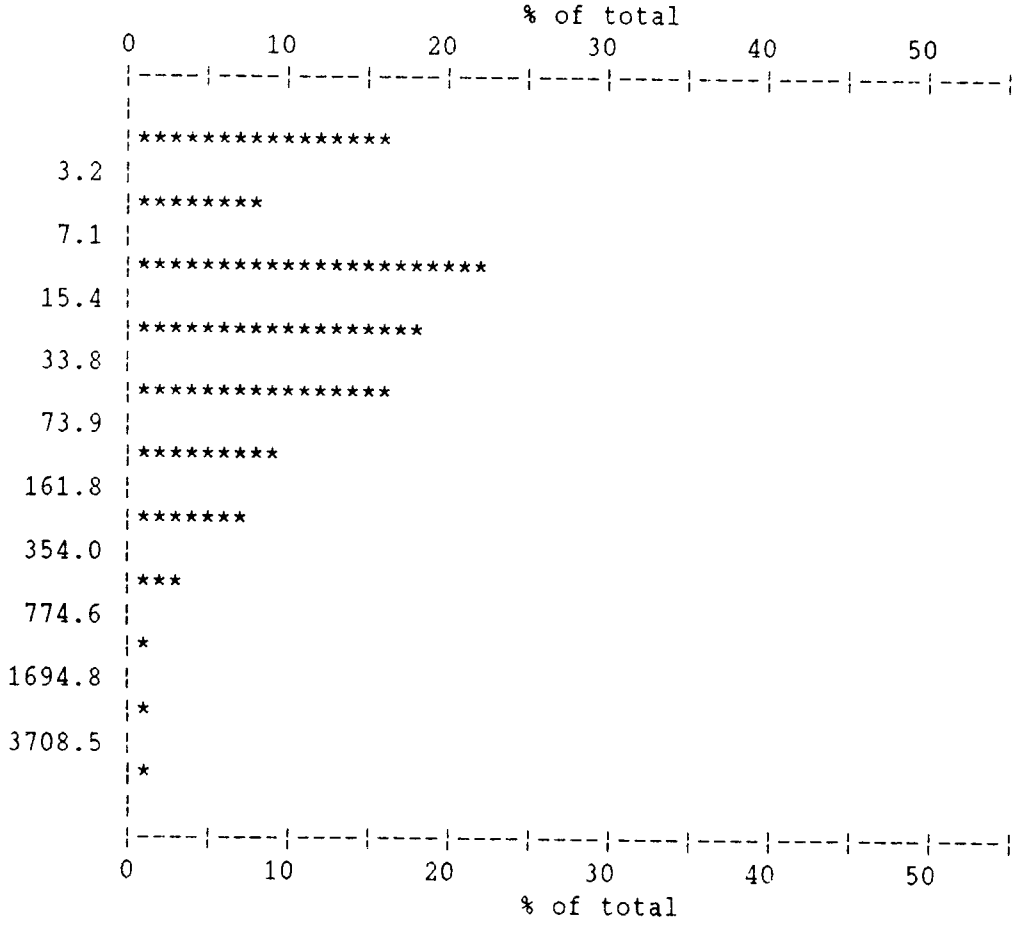


APPENDIX H

HISTOGRAMS

ERICKSON GOLD MINING CORPORATION

Histogram for Gold - Fire Assay (AU) Values in PPB

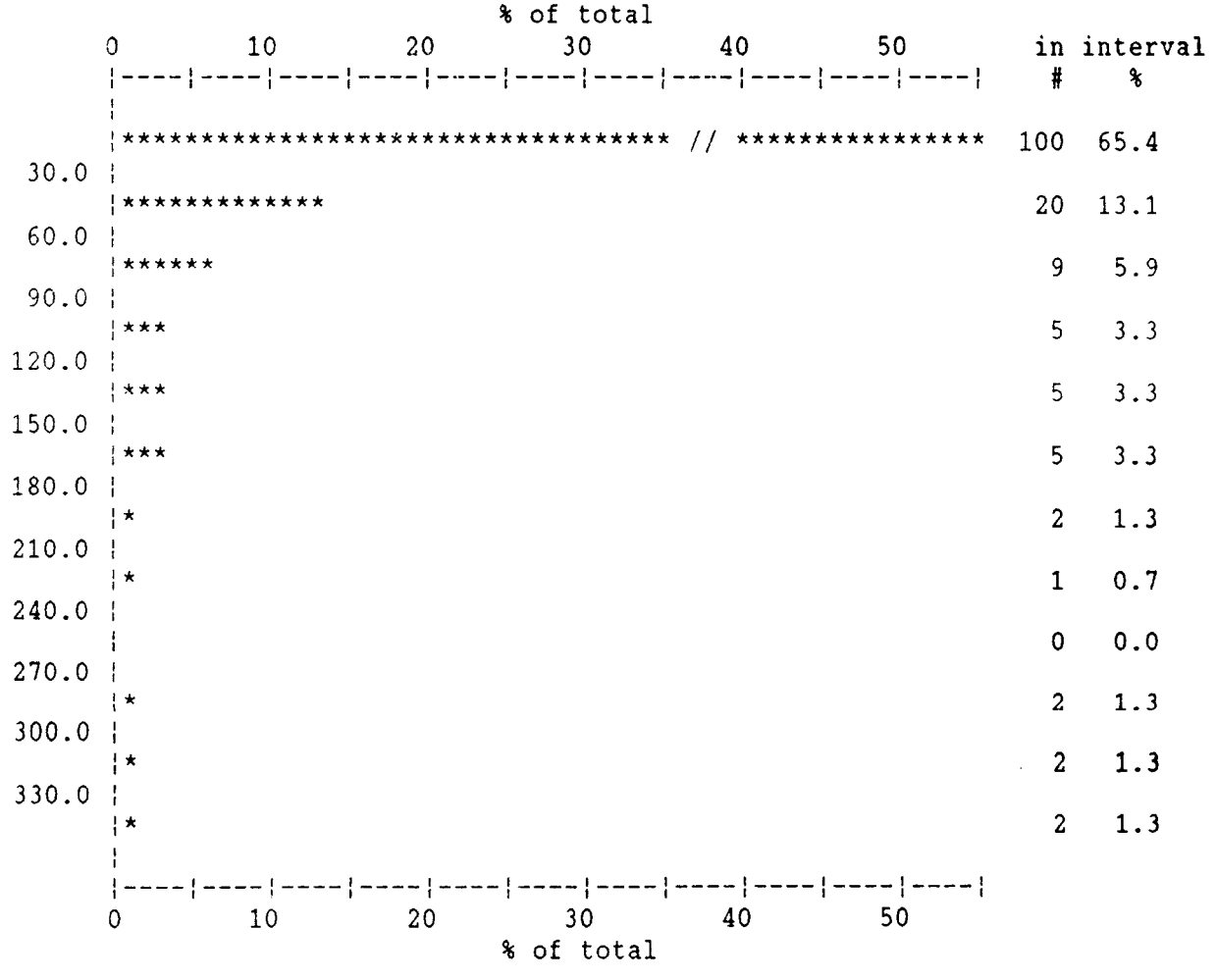


Summary Statistics (Log transformed values)

Number of samples	:	159	Mean value	:	1.36
Number of intervals	:	11	Standard Deviation	:	0.680
Minimum value	:	2.5	Coeff. of variation	:	0.501
Maximum value	:	5861	Skewness	:	0.62
Median value	:	19.0	Kurtosis	:	40.307
Modal Range	:	greater than 7.1 to less than 15.4			
Values in modal range	:	35 (22.0 % of total)			

ERICKSON GOLD MINING CORPORATION

Histogram for Gold - Fire Assay (AU) Values in PPB

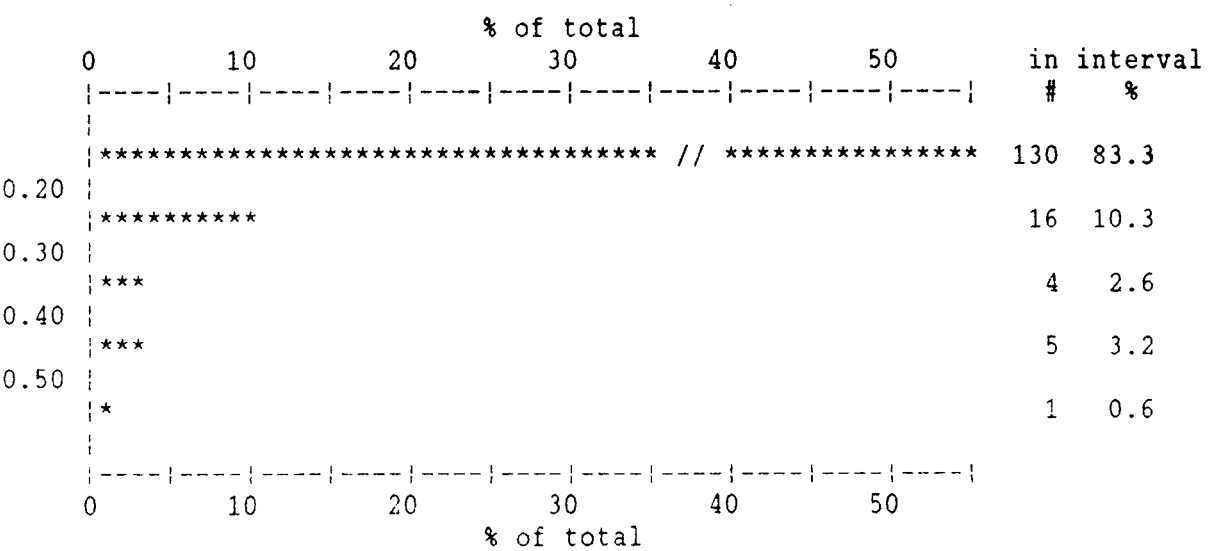


Summary Statistics

Number of samples	: 153	Mean value	: 47.9
Number of intervals	: 12	Standard Deviation	: 72.26
Minimum value	: 2.5	Coeff. of variation	: 1.509
Maximum value	: 357	Skewness	: 2.47
Median value	: 17	Kurtosis	: 4.158
Modal Range	: less than 30.0		
Values in modal range	: 100 (65.4 % of total)		

ERICKSON GOLD MINING CORPORATION

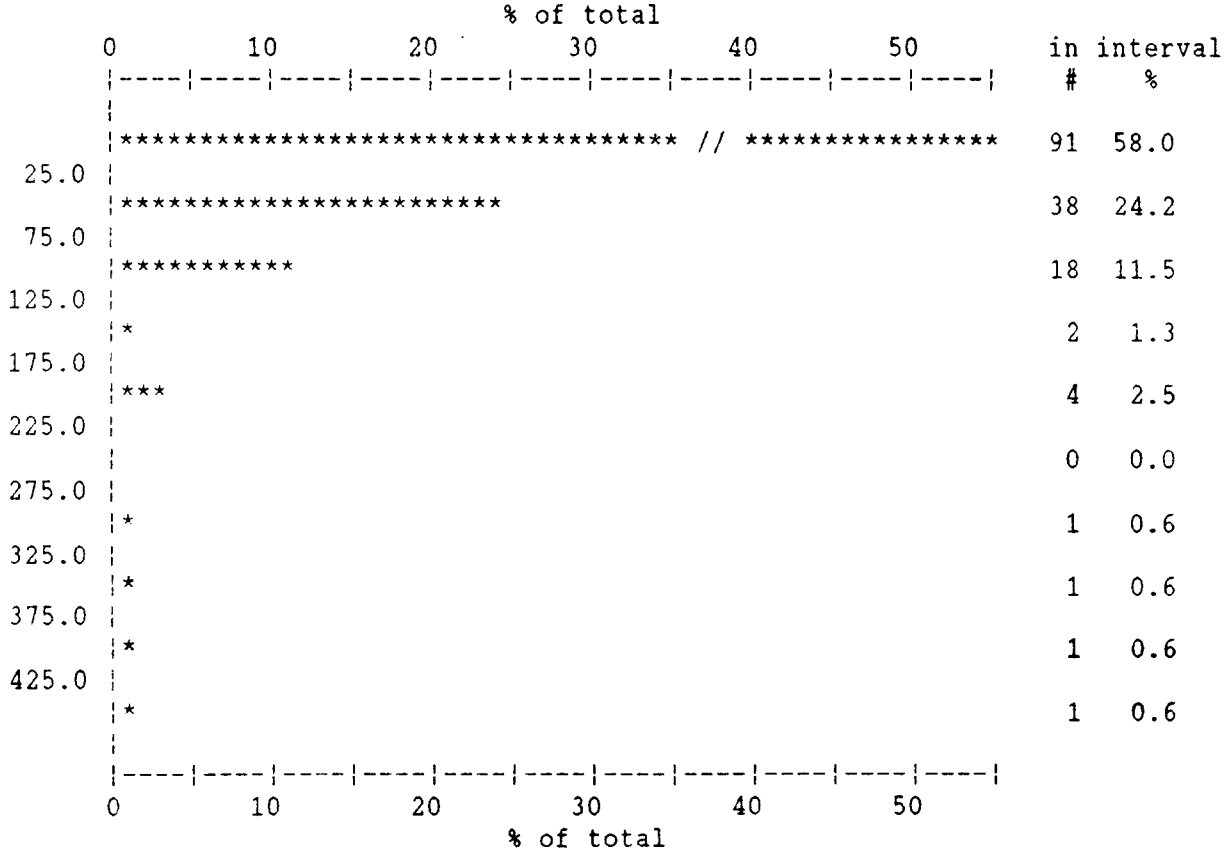
Histogram for Silver (AG) Values in PPM



Summary Statistics			
Number of samples	156	Mean value	0.13
Number of intervals	5	Standard Deviation	0.072
Minimum value	0.1	Coeff. of variation	0.567
Maximum value	0.5	Skewness	2.989
Median value	0.1	Kurtosis	29.0041
Modal Range	less than 0.20		
Values in modal range	130 (83.3 % of total)		

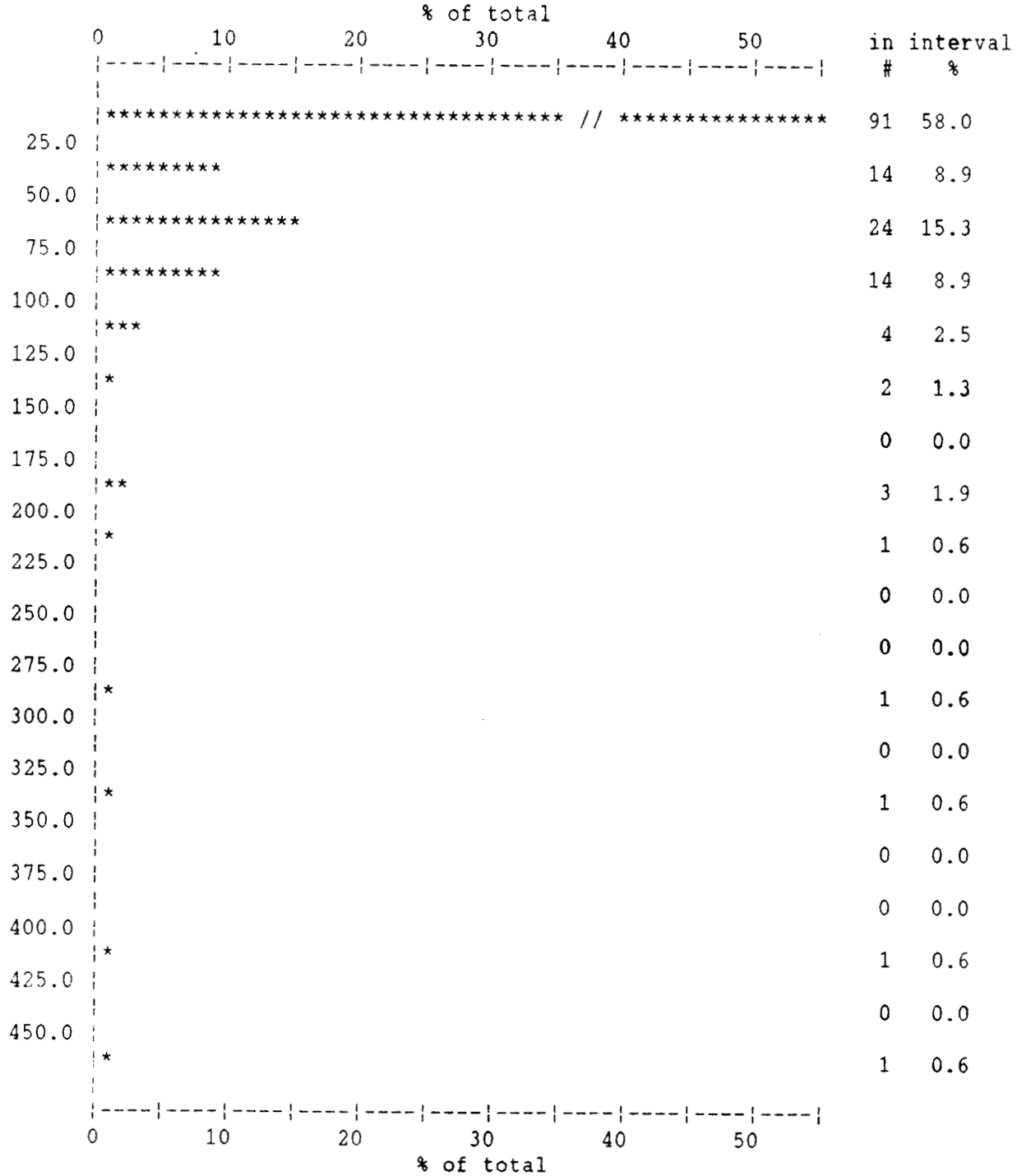
ERICKSON GOLD MINING CORPORATION

Histogram for Arsenic (AS) Values in PPM



Summary Statistics			
Number of samples	157	Mean value	42.8
Number of intervals	10	Standard Deviation	70.01
Minimum value	2.5	Coeff. of variation	1.636
Maximum value	456	Skewness	3.21
Median value	6	Kurtosis	11.485
Modal Range	less than 25.0		
Values in modal range	91 (58.0 % of total)		

Histogram for Arsenic (AS) Values in PPM

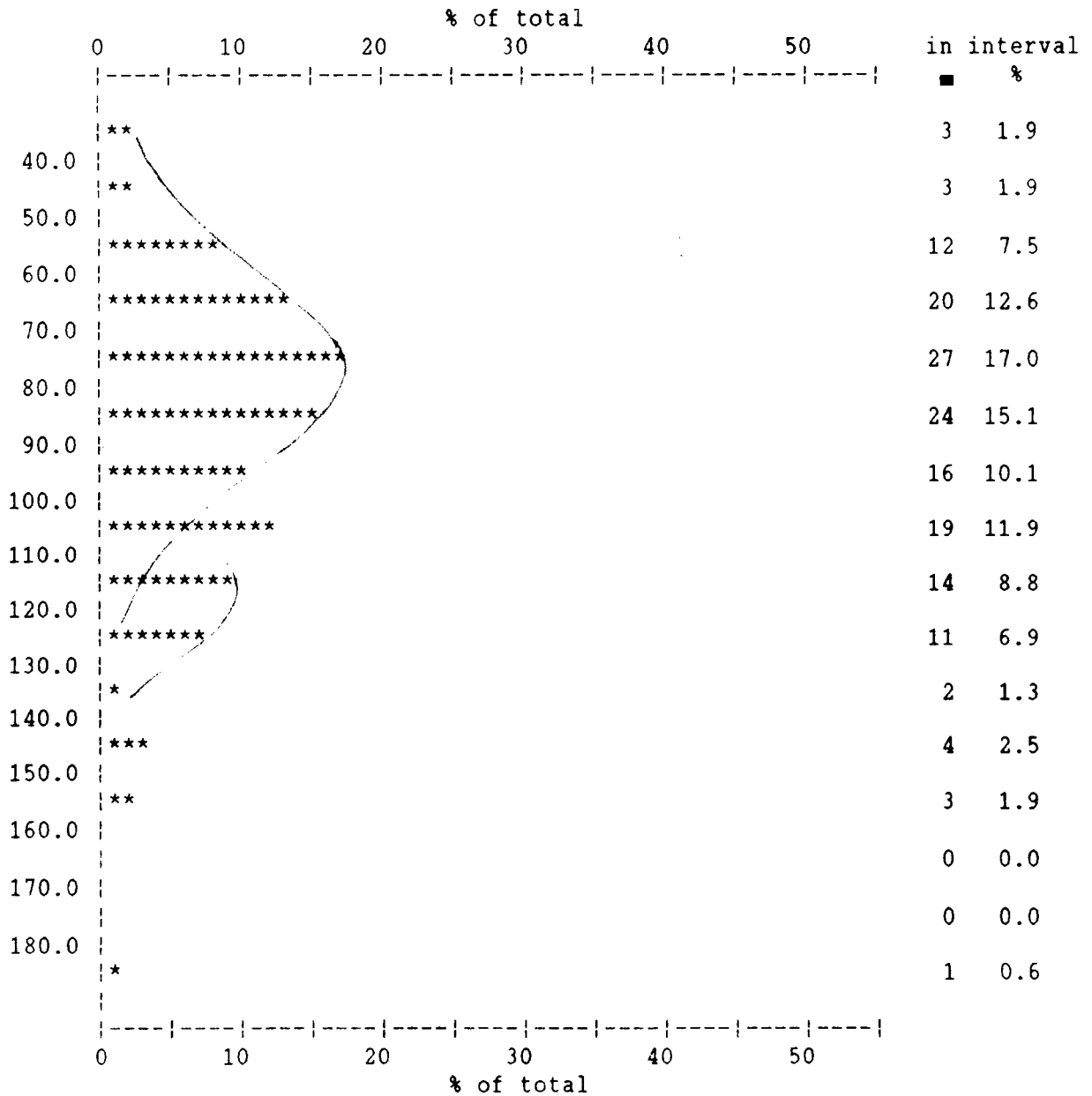


Summary Statistics

Number of samples	: 157	Mean value	: 42.8
Number of intervals	: 19	Standard Deviation	: 70.01
Minimum value	: 2.5	Coeff. of variation	: 1.636
Maximum value	: 456	Skewness	: 3.21
Median value	: 6	Kurtosis	: 11.485
Modal Range	: less than 25.0		
Values in modal range	: 91 (58.0 % of total)		

ERICKSON GOLD MINING CORPORATION

Histogram for Zinc (ZN) Values in PPM



Summary Statistics

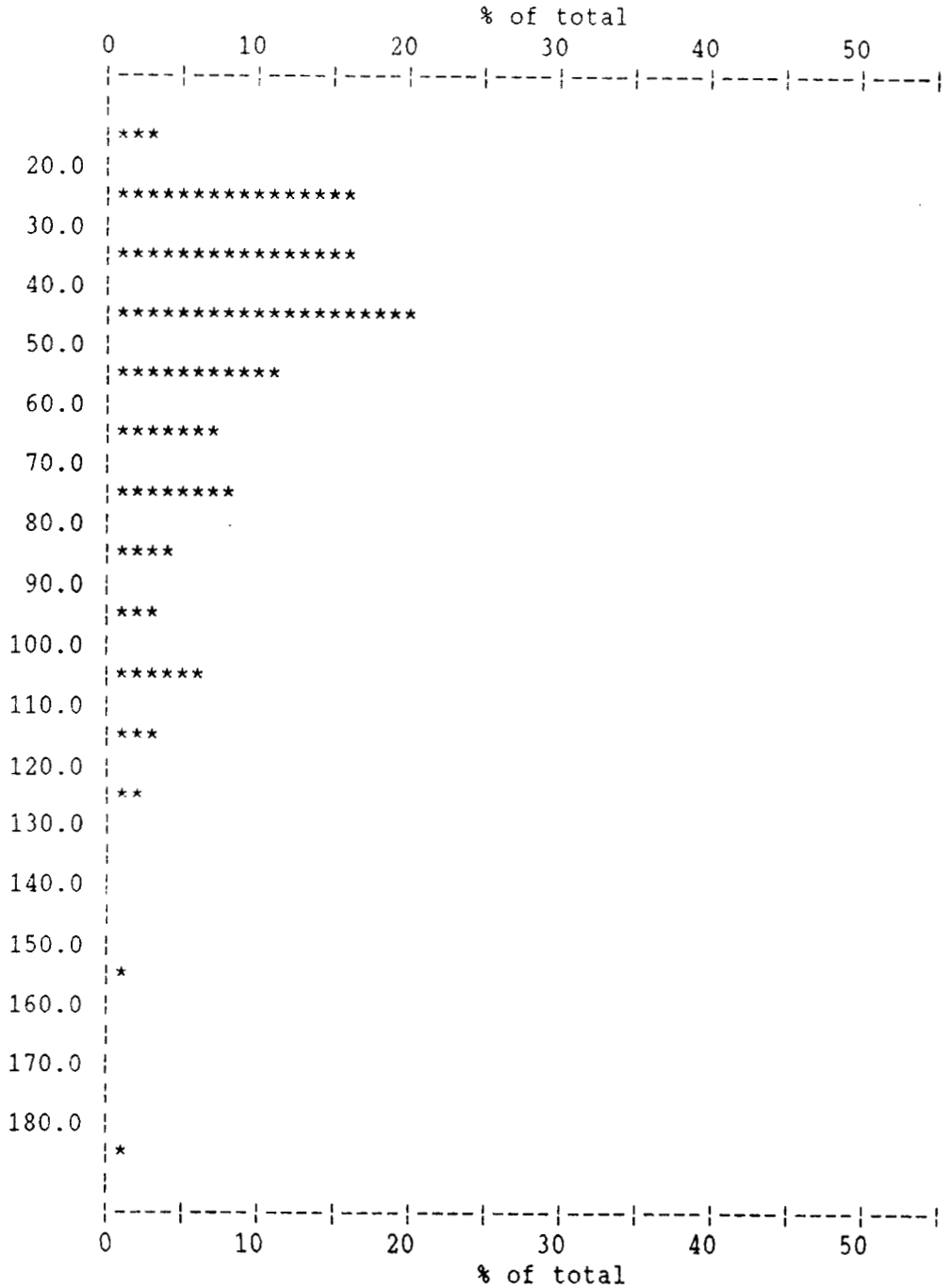
Number of samples	:	159	Mean value	:	89.8
Number of intervals	:	16	Standard Deviation	:	26.86
Minimum value	:	30.3	Coeff. of variation	:	0.299
Maximum value	:	184	Skewness	:	0.49
Median value	:	85.4	Kurtosis	:	433.023
Modal Range	:	greater than 70.0 to less than 80.0			
Values in modal range	:	27 (17.0 % of total)			

Bondar-Clegg & Company Ltd., Vancouver

R

ERICKSON GOLD MINING CORPORATION

Histogram for Copper (CU) Values in PPM

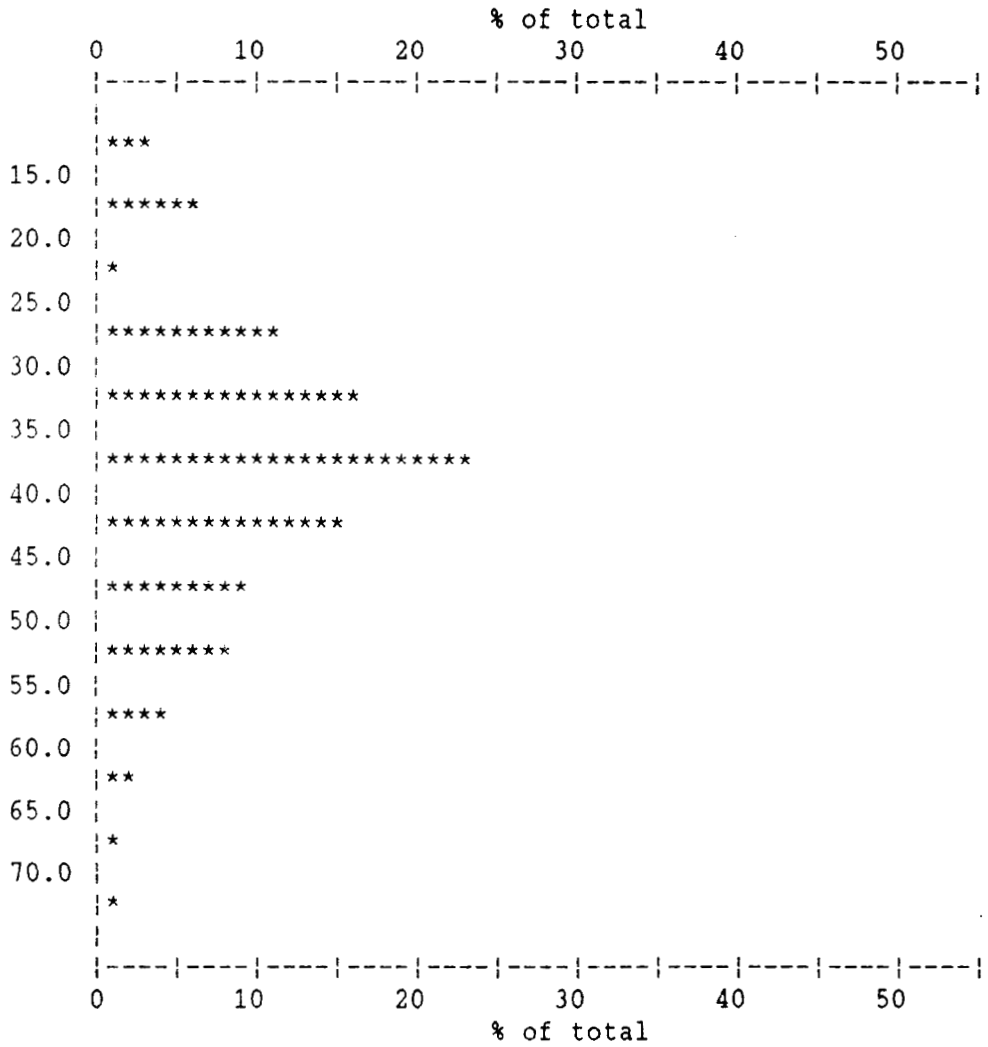


Summary Statistics

Number of samples	:	158	Mean value	:	56.3
Number of intervals	:	18	Standard Deviation	:	31.36
Minimum value	:	13.5	Coeff. of variation	:	0.557

ERICKSON GOLD MINING CORPORATION

Histogram for Chromium (CR) Values in PPM

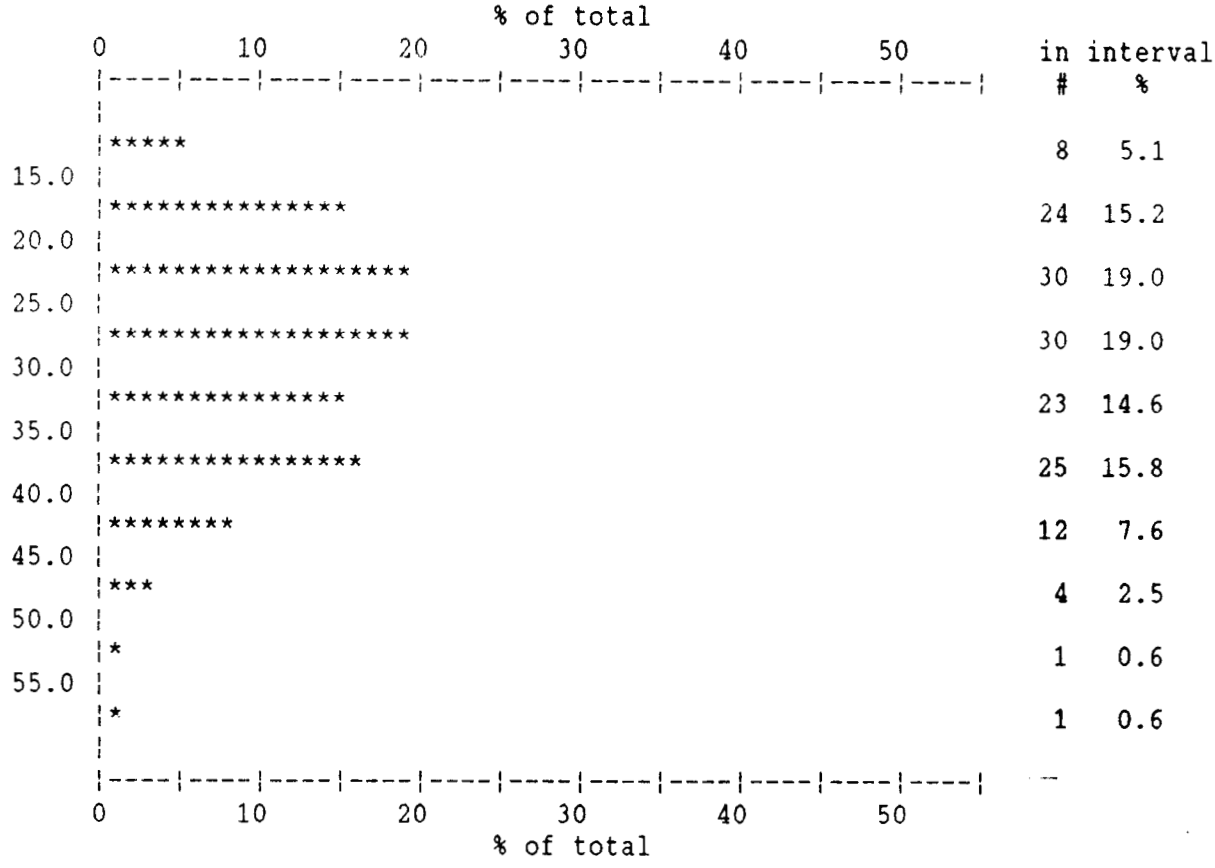


Summary Statistics

Number of samples	: 158	Mean value	: 38.4
Number of intervals	: 13	Standard Deviation	: 11.60
Minimum value	: 10.5	Coeff. of variation	: 0.302
Maximum value	: 71	Skewness	: 0.08
Median value	: 37.6	Kurtosis	: 416.776
Modal Range	: greater than 35.0 to less than 40.0		
Values in modal range	: 37 (23.4 % of total)		

ERICKSON GOLD MINING CORPORATION

Histogram for Nickel (NI) Values in PPM

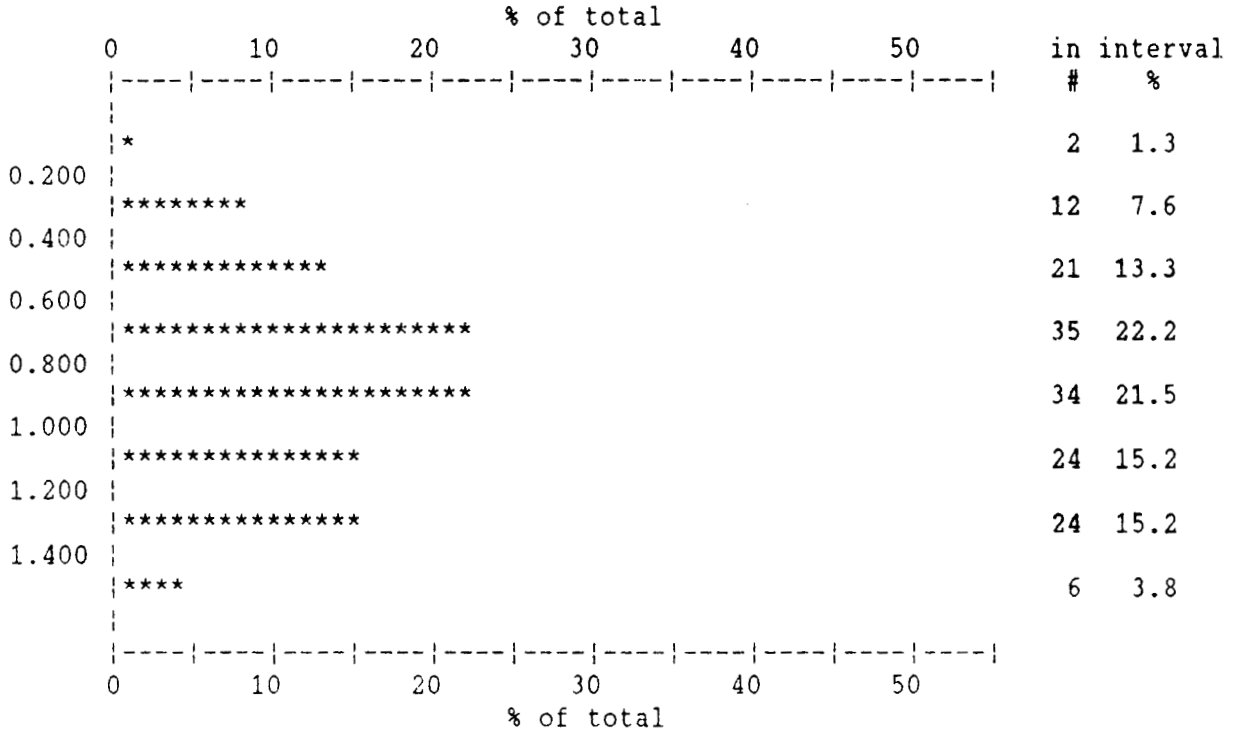


Summary Statistics

Number of samples	158	Mean value	28.7
Number of intervals	10	Standard Deviation	9.29
Minimum value	11.9	Coeff. of variation	0.324
Maximum value	58	Skewness	0.32
Median value	28.5	Kurtosis	306.937
Modal Range	greater than 20.0 to less than 25.0		
Values in modal range	30 (19.0 % of total)		

ERICKSON GOLD MINING CORPORATION

Histogram for Magnesium (MG) Values in PCT

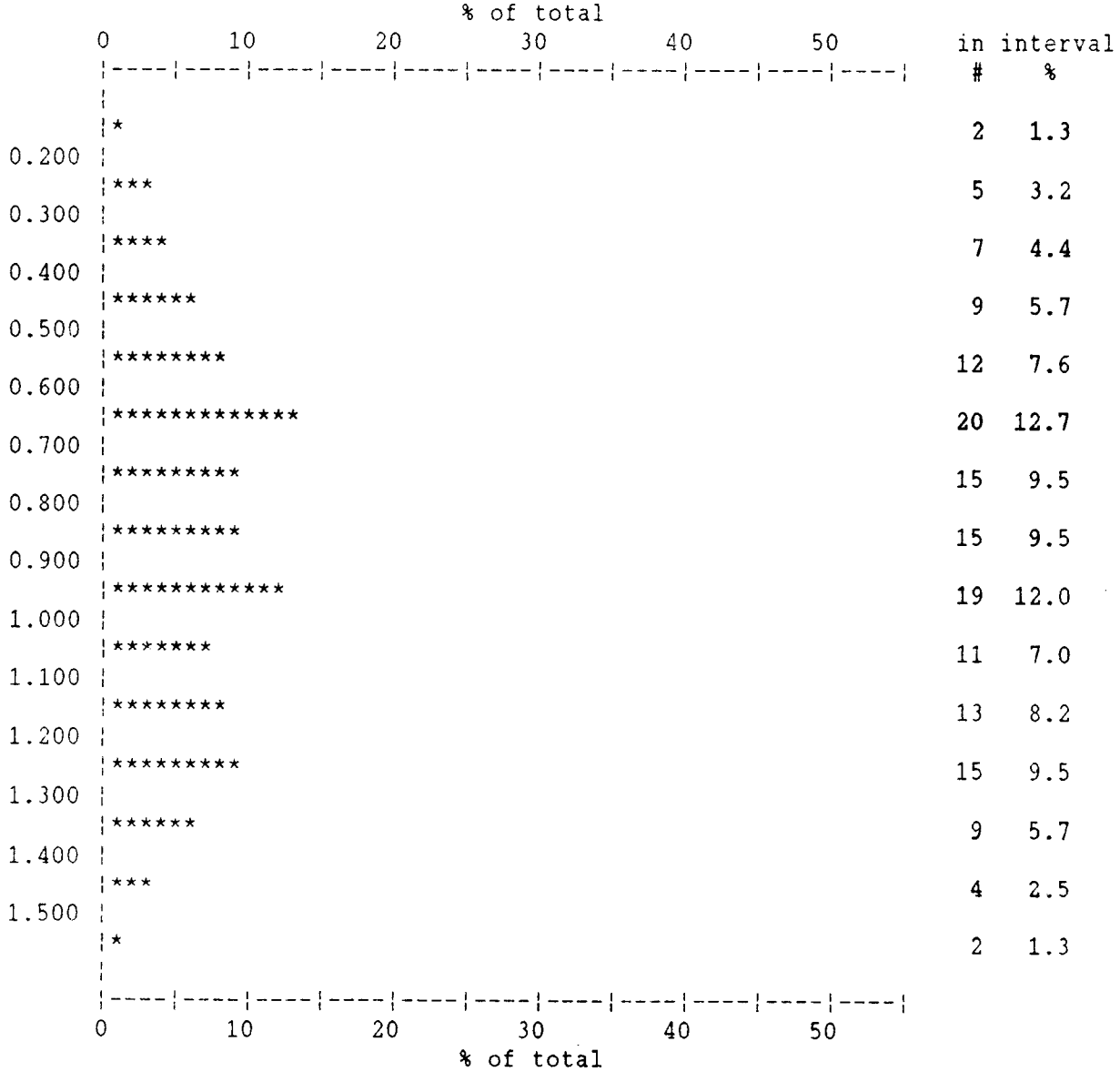


Summary Statistics

Number of samples	158	Mean value	0.859
Number of intervals	8	Standard Deviation	0.3268
Minimum value	0.16	Coeff. of variation	0.380
Maximum value	1.55	Skewness	-0.0220
Median value	0.88	Kurtosis	148.9060
Modal Range	greater than 0.600 to less than 0.800		
Values in modal range	35 (22.2 % of total)		

ERICKSON GOLD MINING CORPORATION

Histogram for Magnesium (MG) Values in PCT



Summary Statistics

Number of samples	: 158	Mean value	: 0.859
Number of intervals	: 15	Standard Deviation	: 0.3268
Minimum value	: 0.16	Coeff. of variation	: 0.380
Maximum value	: 1.55	Skewness	: -0.0220
Median value	: 0.88	Kurtosis	: 148.9060
Modal Range	: greater than 0.600 to less than 0.700		
Values in modal range	: 20 (12.7 % of total)		

107	106	105	104	103	102	6 578 200 N
70	69	68	67	66	65	6 575 700 N
41	40	39	38	37	36	6 573 200 N
20	19	18	17	16	35	6 570 700 N
21	6	5	4	15	34	6 568 200 N
22	7	0	3	14	33	6 565 700 N
23	8	1	2	13	32	6 563 200 N
24	9	10	11	12	31	6 560 700 N
25	26	27	28	29	30	6 558 200 N
50	51	52	53	54	55	6 555 700 N

462 800E 463 900E 465 000E 466 100E 467 200E 468 300E 469 400E 470 500E 471 600E 472 700E 473 800E

CLAIM LINE AND POST LOCATED BY COMPASS, CHAIN AND TOPOGRAPHIC MAP

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag-fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz, inclined, vert, dip unknown)
- U/G joint (horiz, inclined, vert, dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0.324, 0.15 Assay: Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 50 100 200 300 m.

SCALE 1:5000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

ERICKSON GOLD MINING CORP.

GEOCHEMISTRY

ROCK ANALYSIS GOLD (PPB)

Project Name: SNOW 89 Project No.: 1003

Latitude: 59° 16' Longitude: 129° 37'

Mining Division: LIARD N.T.S. 104 P/5

To accompany a report by: M. ANDREWS

Alpha No.: Drawing No.: 7

Date: OCT 1989 Map No.: 17

EAGLE MAPPING SERVICES LTD. Job No. 87-85

CLAIMLINE AND POST LOCATED BY COMPASS, CHAIN AND TOPOGRAPHIC MAP

SYMBOLS

Rock outcrop, area of outcrop, float

Geological boundary (defined, inferred)

Bedding (horizontal, inclined, vertical, overturned, dip unknown)

Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)

Lineation, axis of minor folds (horizontal, inclined, vertical)

Drag-fold (arrow indicates plunge)

Fault (defined, interpreted)

Fault (inclined, vertical, relative movement)

Surface joint (horiz., inclined, vert., dip unknown)

U/G joint (horiz., inclined, vert., dip unknown)

Syncline (defined, approximate)

Anticline (defined, approximate)

Anticline and syncline (overturned)

Intensity (weak, moderate, strong)

Vein (inclined, vertical, dip unknown)

Zone of alteration

Rock sample, X 0324, 015
Assay Au, Ag ounce/ton

Trench

Adit or funnel

Rock dump or tailings

Shaft, raise, winze

Diamond drill hole
(entering section, leaving section)
(on section / plan)

Contours 2500

Stream or creek (perennial, intermittent)

Marsh

Lake

Road

0 50 100 200 300 m.

SCALE 1:5000

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

GEOCHEMISTRY

Rock Analysis, Gold ppb

Project Name SNOW 89 Project No. 1003

Latitude 59° 16' Longitude 129° 40'

Mining Division LIARD NTS 104 P/5

To accompany a report by M. ANDREWS B.Sc.

Alpha No. Drawing No. 8

Date OCT 1989 Map No. 18

EAGLE MAPPING SERVICES LTD. Job No. 87-85


AREA INDEX
SYMBOLS
Contours
Road
0 25 50 100 150 m
SCALE 2500
1100
1200
1300
1400
1500
1600
70,700N
70,450N
70,200N
69,950N
63,850E
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,279
ERICKSON GOLD MINING CORP.
GEOCHEMISTRY
SOIL ANALYSIS, SAMPLE LOCATIONS
SNOW 89
60900
59°16'
129° 37'
LIARD
104 P/5E
M. ANDREWS B.Sc
9
OCT 1989
17/18

AREA INDEX

19	18	17	6,570,700N
6	5	4	6,566,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

455,800E 459,300E 462,800E 466,300E

SYMBOLS

- Rock outcrop, area of ... foot
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag - fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, x 0.324, 0.15 Assay Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 25 50 100 150 m

SCALE 2500

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

GEOCHEMISTRY

SOIL ANALYSIS, GOLD (ppb)
SILVER (ppm)

Project Name SNOW 89 Project No 6.0900

Latitude 59°16' Longitude 129° 37'

Mining Division LIARD NTS 104 P/5E

To accompany a report by M. ANDREWS, B.Sc

Alpha No Drawing No 10

Date OCT 1989 Map No 17/18

AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

455,800E 459,300E 462,800E 466,300E

SYMBOLS

Rock outcrop, area of ... / ... / ...

Geological boundary (defined, inferred)

Bedding (horizontal, inclined, vertical, overturned, dip unknown)

Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)

Lineation, axis of minor folds (horizontal, inclined, vertical)

Drag fold (arrow indicates plunge)

Fault (defined, interpreted)

Fault (inclined, vertical, relative movement)

Surface joint (horiz., inclined, vert., dip unknown)

U/G joint (horiz., inclined, vert., dip unknown)

Syncline (defined, approximate)

Anticline (defined, approximate)

Anticline and syncline (overturned)

Intensity (weak, moderate, strong)

Vein (inclined, vertical, dip unknown)

Zone of alteration

Rock sample, x 0.324, 0.15
Assay Au, Ag ounce/ton

Trench

Adit or tunnel

Rock dump or tailings

Shaft, raise, winze

Diamond drill hole
(entering section, leaving section)
(on section / plan)

Contours 2500

Stream or creek (perennial, intermittent)

Marsh

Lake

Road

0 25 50 100 150 m
SCALE 2500

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

GEOCHEMISTRY

SOIL ANALYSIS, COPPER (ppm)
ZINC (ppm)

Project Name SNOW 89 Project No 60900

Latitude 59°16' Longitude 129°37'

Mining Division LIARD NTS 104 P/5E

To accompany a report by M. ANDREWS, B.Sc.

Alpha No. Drawing No. 11

Date OCT 1989 Map No. 17/18

AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

455,800E 459,300E 462,800E 466,300E

SYMBOLS

- Rock outcrop, area of
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0324, 015 Assay Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 25 50 100 150 m

SCALE 2500

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

GEOCHEMISTRY

SOIL ANALYSIS, ARSENIC (ppm)
ANTIMONY (ppm)

Project Name SNOW 89 Project No 60900

Latitude 59°16' Longitude 129°37'

Mining Division LIARD NTS 104 P/5E

To accompany a report by M. ANDREWS B.Sc.

Alpha No Drawing No 12

Date OCT 1989 Map No 17/18

AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

455,800E 458,300E 460,800E 463,300E

SYMBOLS

Rock outcrop, area of
Geological boundary (defined, inferred)
Bedding (horizontal, inclined, vertical, overturned, dip unknown)
Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
Lineation, axis of minor folds (horizontal, inclined, vertical)
Drag fold (arrow indicates plunge)
Fault (defined, interpreted)
Fault (inclined, vertical, relative movement)
Surface joint: horiz., inclined, vert., dip unknown)
Joints: horiz., inclined, vert., dip unknown)
Syncline (defined, approximate)
Anticline (defined, approximate)
Anticline and syncline (overturned)
Intensity (weak, moderate, strong)
Vein (inclined, vertical, dip unknown)
Zone of alteration
Rock sample, X 0.324,0.15
Assay Au, Ag ounce/ton
Trench
Adit or tunnel
Rock dump or tailings
Shaft, raise, winze
Diamond drill hole (entering section, leaving section) (on section / plan)
Contours 2500
Stream or creek (perennial, intermittent)
Marsh
Lake
Road

0 25 50 100 150 m
SCALE 2500

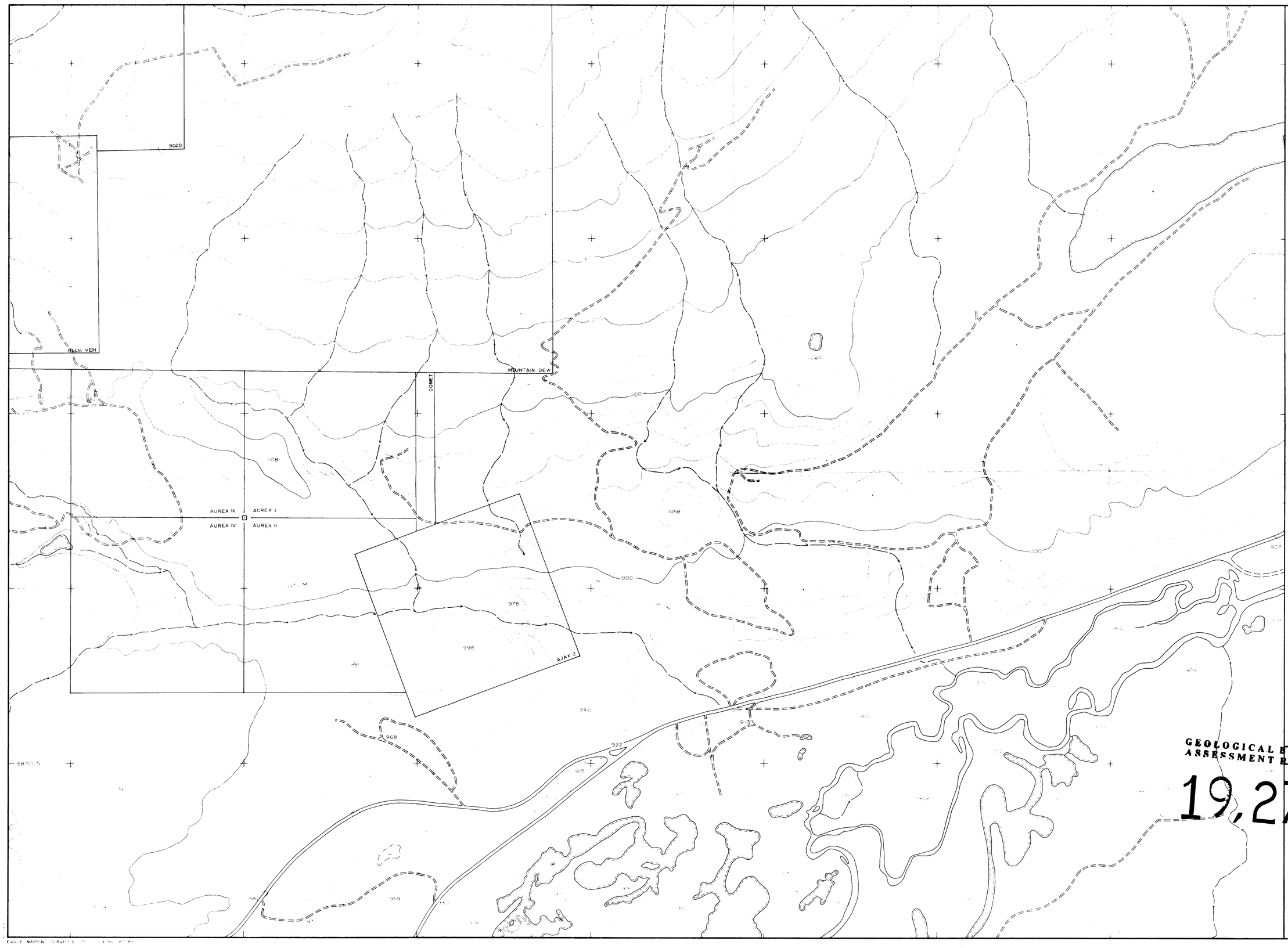
ERICKSON GOLD MINING CORP.

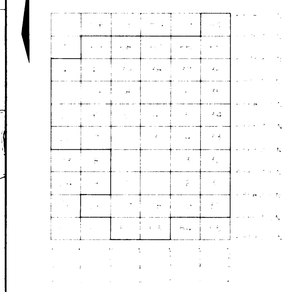
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,279

GEOCHEMISTRY

SOIL ANALYSIS, CHROMIUM (ppm)
MAGNESIUM (pct)
NICKEL (ppm)

Project Name SNOW 89 Project No 60900
Latitude 59°16' Longitude 129° 37'
Mining Division LIARD NTS 104 P/5E
To accompany a report by M. ANDREWS B.Sc
Alpha No Drawing No 13
Date OCT 1989 Map No 17/18





CLAIM LINE AND POST LOCATED BY COMPASS, CHAIN AND TOPOGRAPHIC MAP

SYMBOLS

Rock outcrop, area of outcrop, float

Geological boundary (defined, inferred)

Bedding (horizontal, inclined, vertical, overturned, dip unknown)

Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)

Lineation, axis of minor folds (horizontal, inclined, vertical)

Drag-fold (arrow indicates plunge)

Fault (defined, interpreted)

Fault (inclined, vertical, relative movement)

Surface joint (horiz., inclined, vert., dip unknown)

U/G joint (horiz., inclined, vert., dip unknown)

Syncline (defined, approximate)

Anticline (defined, approximate)

Anticline and syncline (overturned)

Intensity (weak, moderate, strong)

Vein (inclined, vertical, dip unknown) 80°

Zone of alteration

Rock sample, X 0.324, 0.15
Assay Au, Ag ounce/ton

Trench

Adit or tunnel

Rock dump or tailings

Shaft, raise, winze

Diamond drill hole
(entering section, leaving section)
(on section / plan)

Contours 2500

Stream or creek (perennial, intermittent)

Marsh

Lake

Road

0 50 00 200 300 m.

SCALE 1:5000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

ERICKSON GOLD MINING CORP.

19,279 CLAIM MAP

Project Name SNOW 89 Project No

Latitude Longitude

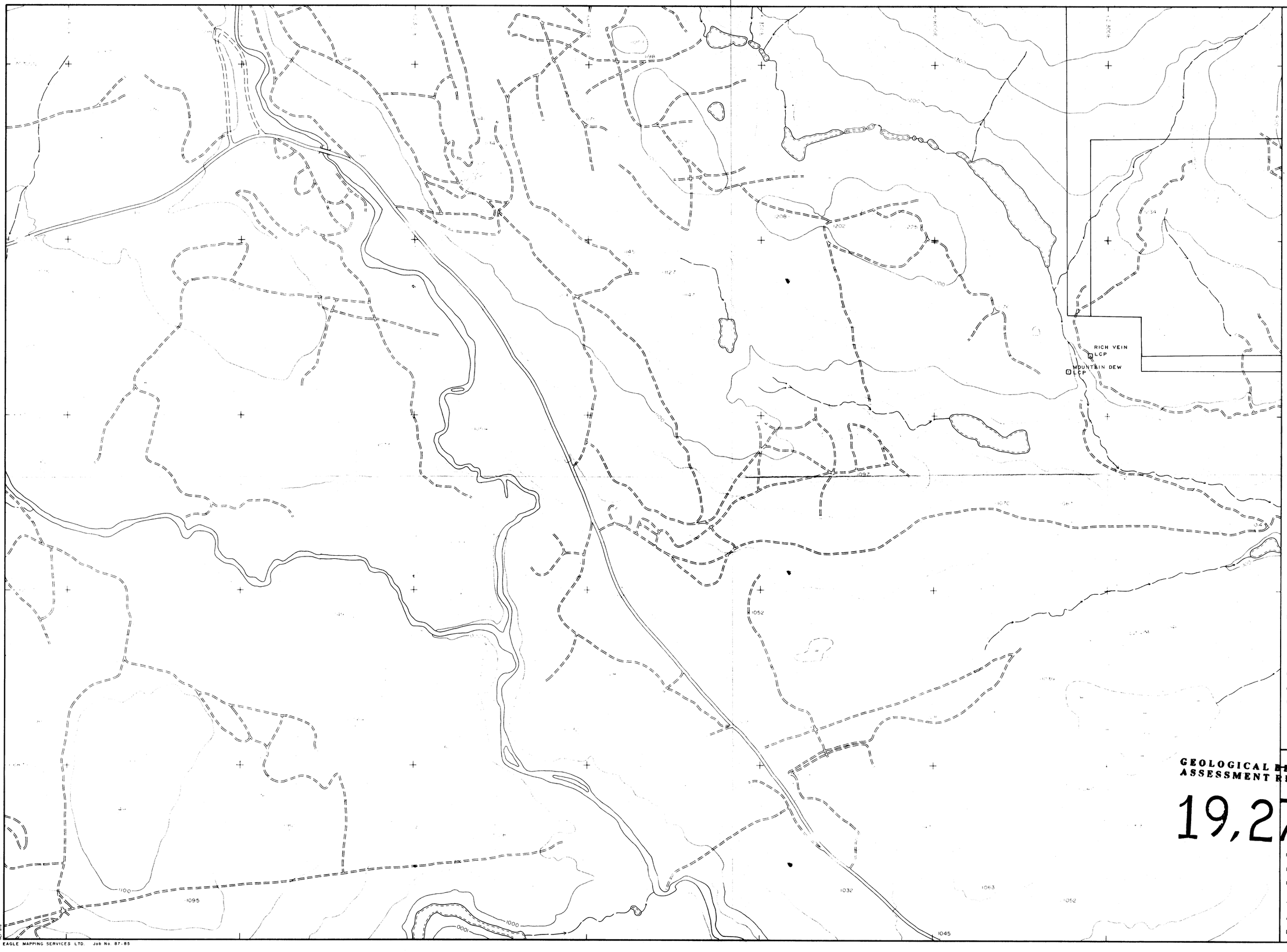
Mining Division NTS

To accompany a report by M. ANDREWS B.Sc.

Alpha No Drawing No 1

Date OCT 1989 Map No

EAGLE MAPPING SERVICES



N

CLAIM LINE AND POST LOCATED BY COMPASS, CHAIN AND TOPOGRAPHIC MAP

SYMBOLS

Rock outcrop, area of outcrop, float

Geological boundary (defined, inferred)

Bedding (horizontal, inclined, vertical, overturned, dip unknown) 90°

Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)

Lineation, axis of minor folds (horizontal, inclined, vertical)

Drag-fold (arrow indicates plunge)

Fault (defined, interpreted)

Fault (inclined, vertical, relative movement) U D

Surface joint (horiz., inclined, vert., dip unknown)

U/G joint (horiz., inclined, vert., dip unknown)

Syncline (defined, approximate)

Anticline (defined, approximate)

Anticline and syncline (overturned)

Intensity (weak, moderate, strong)

Vein (inclined, vertical, dip unknown) 80°

Zone of alteration

Rock sample, x 0324, 015
Assay Au, Ag ounce/ton

Trench

Adit or tunnel

Rock dump or tailings

Shaft, raise, winze

Diamond drill hole
(entering section, leaving section)
(on section / plan)

Contours 2500

Stream or creek (perennial, intermittent)

Marsh

Lake

Road

0 50 100 200 300 m

SCALE 1:5000

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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CLAIM MAP

Project Name SNOW 89 Project No. [illegible]

Latitude [illegible] Longitude [illegible]

Mining Division [illegible] N.T.S. [illegible]

To accompany a report by M. ANDREWS B.Sc.

Alpha No. [illegible] Drawing No. 2

Date: OCT 1989 Map No. 18

NO. 878

EAGLE MAPPING SERVICES LTD. Job No. 87-85

GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,279

107	106	105	104	103	102	6,574,200N
70	69	68	67	66	65	6,573,700N
41	40	39	38	37	36	6,573,200N
20	19	18	17	16	35	6,572,700N
21	6	5	4	15	34	6,568,700N
22	7	0	3	14	33	6,568,200N
23	8	1	2	13	32	6,567,700N
24	9	10	11	12	31	6,567,200N
25	26	27	28	29	30	6,566,700N
50	51	52	53	54	55	6,566,200N

6300E 6400E 6500E 6600E 6700E 6800E 6900E

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag-fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0.324, 0.15 Assay Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 50 100 200 300 m.

SCALE 1:5000

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

GEOLOGY

Project Name SNOW 89 Project No 1063

Latitude 56° 11' Longitude 126°42'30"

Mining Division LARD NTS 104B/5

To accompany a report by M. ANDREWS B.Sc.

Alpha No Drawing No 4

Date OCT 1989 Map No 15

EAGLE MAPPING SERVICES LTD. Job No. 87-85

107	106	105	104	103	102	6 578 200 N
70	69	68	67	66	65	6 575 700 N
41	40	39	38	37	36	6 573 200 N
20	19	18	17	16	35	6 570 700 N
21	6	5	4	15	34	6 568 200 N
22	7	0	3	14	33	6 565 700 N
23	8	1	2	13	32	6 563 200 N
24	9	10	11	12	31	6 560 700 N
25	26	27	28	29	30	6 558 200 N
50	51	52	53	54	55	6 555 700 N
452 300E	455 900E	459 300E	462 800E	466 300E	469 800E	473 300E

CLAIM LINE AND POST LOCATED BY COMPASS, CHAIN AND TOPOGRAPHIC MAP

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag-fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0.324, 0.15 Assay: Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 50 100 200 300 m.

SCALE: 1:5000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

ERICKSON GOLD MINING CORP.

SAMPLE LOCATIONS

- ASSAY
- GEOCHEMICAL
- FIELD STATION
- HAND SAMPLE

Project Name: SNOW 89 Project No.: 1003

Latitude: 55° 16' Longitude: 129° 37'

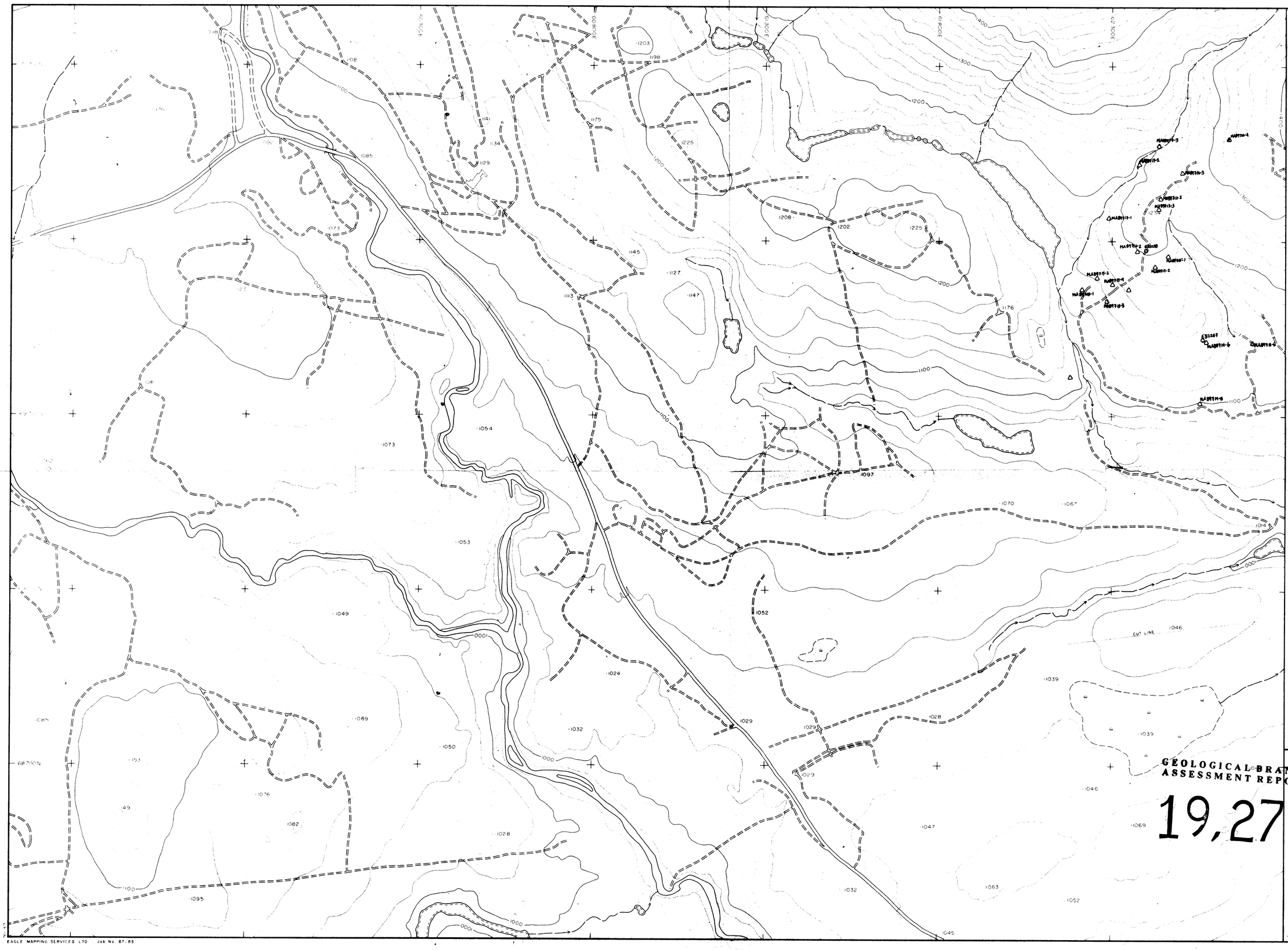
Mining Division: LIARD N.T.S.: 104 P/5

To accompany a report by M. ANDREWS B.Sc.

Alpha No. Drawing No.: 5

Date: OCT 1989 Map No.: 17

EAGLE MAPPING SERVICES LTD. Job No. 87-85



10	10E	9S	9W	8S	8W	7S
5S	6S	6N	6T	6E	6S	5S
4T	4E	3W	3N	3T	3E	4S
2S	1W	1S	1N	1T	1E	2S
3S	4S	5S	6S	7S	8S	9S
3S	2S	1S	1N	2T	3E	4S
3S	2S	1S	1N	2T	3E	4S
4S	3S	2S	1S	1N	2T	3E
5S	4S	3S	2S	1S	1N	2T
6S	5S	4S	3S	2S	1S	1N

SYMBOLS

- Rock outcrop, area of outcrop, float
- Geological boundary (defined, inferred)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag-fold (arrow indicates plunge)
- Fault (defined, interpreted)
- Fault (inclined, vertical, relative movement)
- Surface joint (horiz., inclined, vert., dip unknown)
- U/G joint (horiz., inclined, vert., dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Vein (inclined, vertical, dip unknown)
- Zone of alteration
- Rock sample, X 0.324, 0.15 Assay Au, Ag ounce/ton
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section) (on section / plan)
- Contours 2500
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Road

0 50 100 200 300 m

SCALE 1:5000

ERICKSON GOLD MINING CORP.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,279

SAMPLE LOCATIONS

- ASSAY
- GEOCHEMICAL
- FIELD STATION, HAND SPECIMEN
- THIN SECTION (SOLID)

Project Name SNOW 89 Project No

Latitude 54° 6' Longitude 127° 43'

Mining Division LIARD NTS 104 G/6

To accompany a report by M.ANDREWS B.Sc.

Alpha No Drawing No 6

Date OCT 1989 Map No

EAGLE MAPPING SERVICES LTD Job No 87-85