85-999-14172
9/86

A GEOCHEMICAL, PHYSICAL AND PROSPECTING REPORT ON THE BEAVER CLAIM CASSIAR DISTRICT LIARD MINING DIVISION

OWNER/OPERATOR: Erickson Gold Mining Corp.
WORK DONE ON: Beaver Claim

WORK PERFORMED: September 3 to September 16, 1985

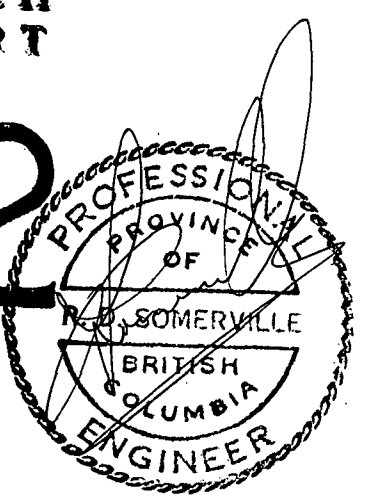
LOCATED: NTS 104 P/5E
Latitude 59°19' N
Longitude 129°31' W

BY: Hans Smit, Geologist; under the direction of R. Somerville, P. Eng.

DATE: December 23, 1985

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172



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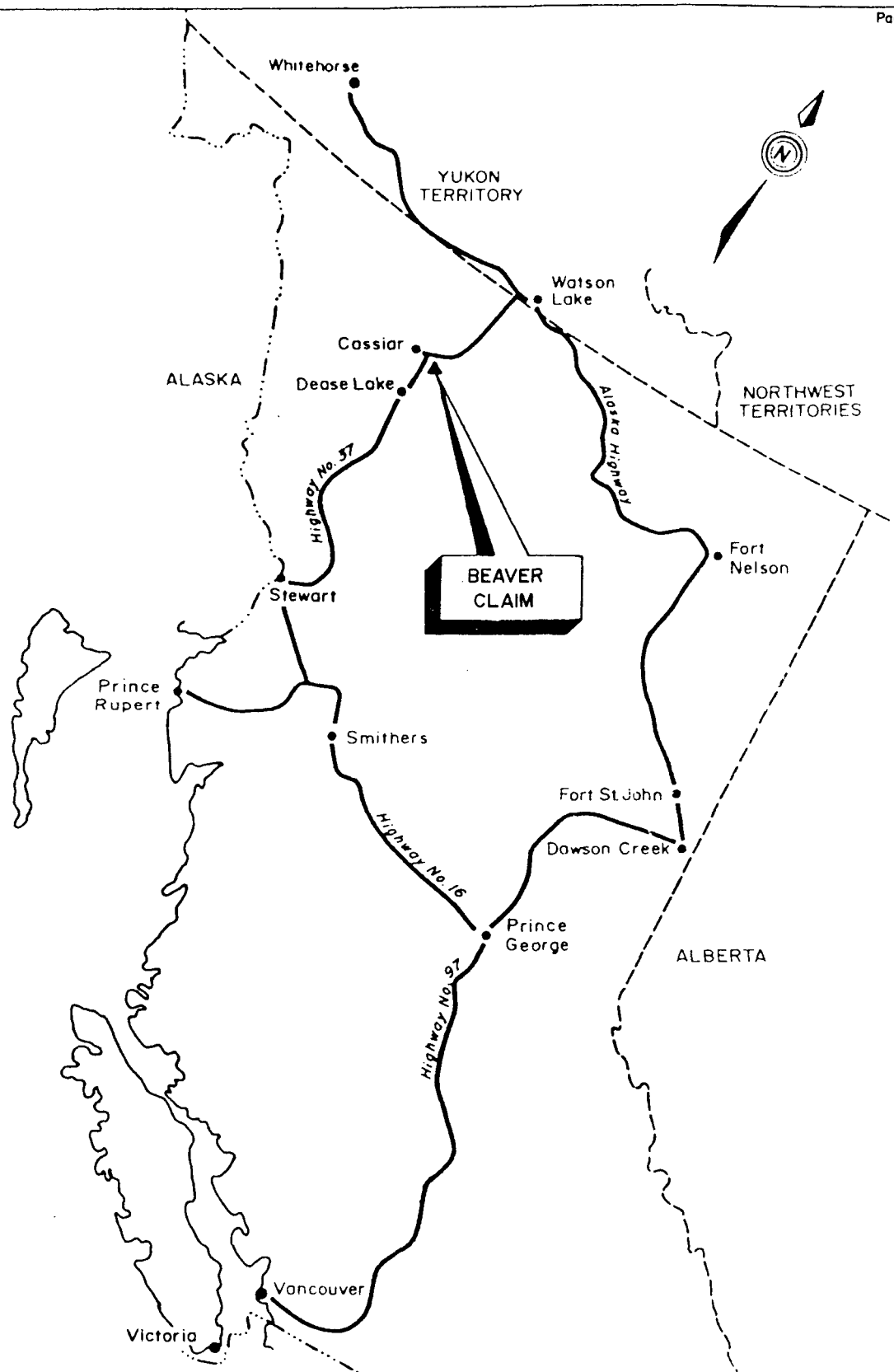
0.0 CLAIM RECORD - BEAVER CLAIM

Claim Name	Units	Record No.	Record Date	Owner/Operator	F.M.C. #
Beaver	6	3221	05/Oct/84	Erickson Gold Mining Corp.	274814



BEAVER CLAIM

INDEX MAP

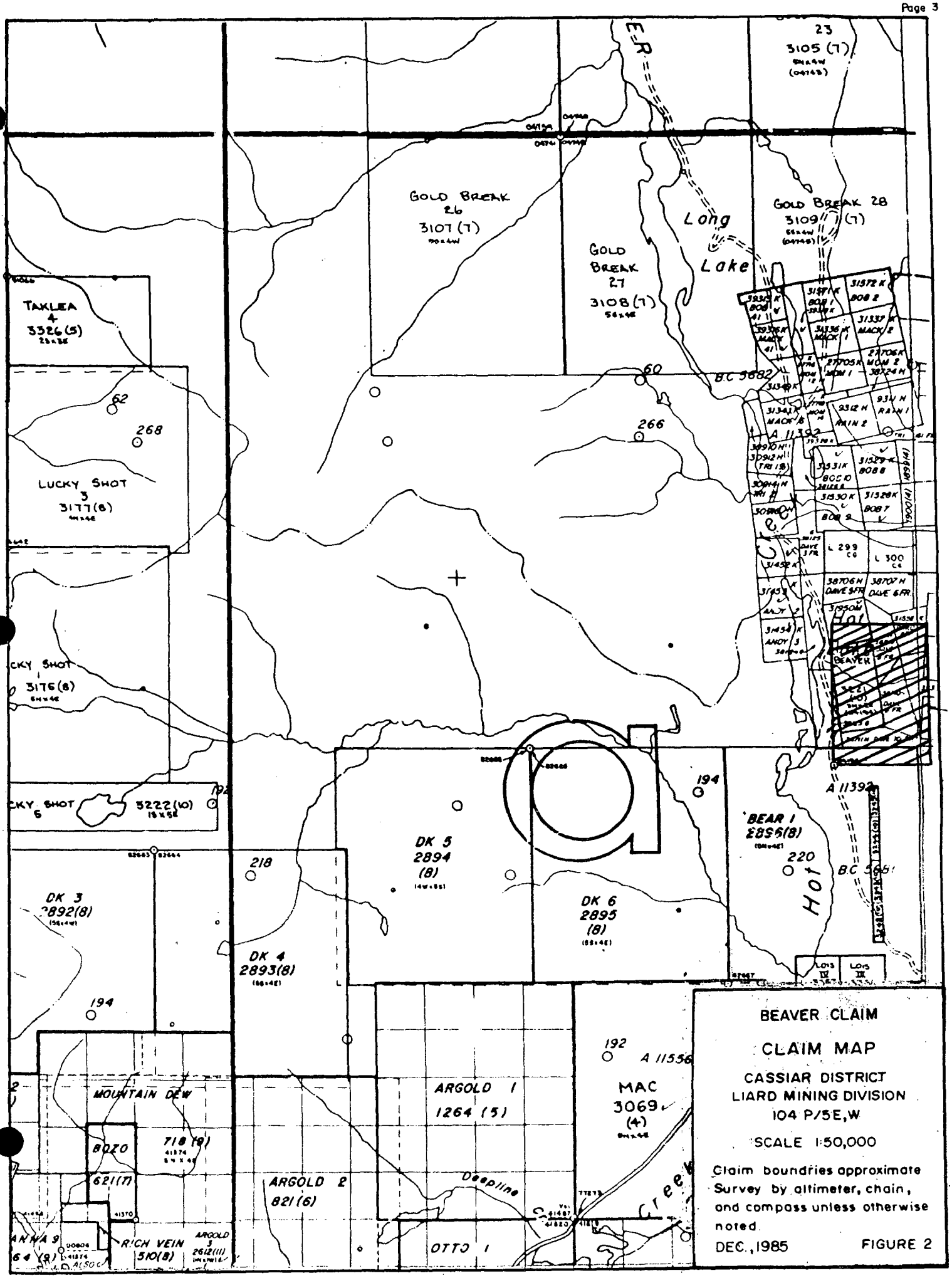
ERICKSON GOLD CAMP

DEC. 1985

100 50 0 100 200 km

SCALE 1:7,500,000

FIGURE 1



BEAVER CLAIM

CLAIM MAP

CASSIAR DISTRICT
LIARD MINING DIVISION
104 P/5E,W

SCALE 1:50,000

Claim boundries approximate
Survey by altimeter, chain, and compass unless otherwise noted.

DEC., 1985 FIGURE 2

TERTIARY AND (?) EARLIER

Conglomerate

[11] Kechika, Sandpile, Atan loosely cemented.

AGE UNKNOWN - INTRUSIVES

Dykes

[10a] Diabase

[10b] Andesite - dacite

[10c] Aplite

Quartz Veins

[9] Often containing sulphides (tetrahedrite arsenopyrite), graphite and sometimes visible gold.

UPPER CRETACEOUS

[8] Cassiar Stock quartz monzonite porphyry.

AGE UNKNOWN

Listwanite (altered basic to ultrabasic rocks, may contain veinlets of quartz, dolomite, brucite and talc).

[7a] Serpentine, chlorite, carbonate, with minor talc.

[7b] Talc, carbonate, minor chlorite.

[7c] Quartz, mariposite, carbonate and minor talc.

[6] Diorite; volcanic plug ? Sill ?; locally fine-grained feldspar porphyry.

MISSISSIPPIAN TO ? PERMIAN

SYLVESTER GROUP

Interbedded Sediments - SD

[SDa] Greywacke

[SDb] Siltstone

[SDc] Sandstone

[SDd] Argillite

[SDe] Limestone (continuous pods)

[SDf] Chert

Interbedded Volcanics - SC

[SCa] Dacite to andesite flows, with or without pillows, occassional local phenocrysts of feldspar or pyroxene.

[SCb] Dacite to andesite tuff breccia and/or flow breccia, with local phenocrysts of feldspar or pyroxene.

[SCc] Rhyolite, sills and/or dykes.

[SCd] Argillaceous tuff and breccia.

[SCe] Cherty tuff

[SB] Chert, tuff chert, includes some argillite, in northeast well layered chert - phyllite, tuff chert, ribboned chert and argillite.

[SA] Argillite, siltstone, chert, quartzite limestone pebble conglomerate, tuff includes numerous diabase and andesite sills.

MIDDLE AND UPPER DEVONIAN

McDAME GROUP

[4a] Dolomite (black) and limestone (grey) - numerous veinlets and vugs of dolomite, occassional laminations and nodules of chert.

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

LOWER 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) - bluff, white, massive and as stringers and patches in SDe, large rhombohedric 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.

[1b] Hornfelsic quartzite - maroon, green, buff and brown; pure quartzite beds are crystalline, less pure beds are schistose and contain andlusite 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

[S] Silicification

[D] Carbonate: dolomite, siderite

[CB] Crackle Breccia:fracture texture

[Ch] Chlorite

[EP] Epidote

[C] Calcite

[Sk] Skarn: garnet diopside and garnet-actinolite - minor sheelite mineralization.

SYMBOLS

Geological boundary (inferred, approximate)

Quartz vein (inclined, vertical, dip unknown)

Zone of alteration

XXX Float

GEOLOGICAL LEGEND

FIGURE 3

1.0 INTRODUCTION

This report describes the work and results of a soil geochemisty program and prospecting carried out during the 1985 field season on the Beaver claims, Cassiar District, Liard Mining Division. Maps showing the claim location, geochemical grid, soil geochemistry results and preliminary geology, are included.

2.0 LOCATION AND ACCESS

The Beaver claim is located in northern British Columbia, 20 kilometres east-northeast of the town of Cassiar. The geographic co-ordinates are 59°19' north latitude, 129°31' west longitude.

Access to the area is by Highway 37 from Watson Lake, Yukon Territory which is approximately 150 kilometres to the north-northeast or from Kitwanga which is 655 kilometres south of the property. From Highway 37, the claim can be accessed by 4 kilometres of gravel road which goes up the east side of Hot Creek valley.

3.0 TOPOGRAPHY

The Beaver claim is located in mountainous terrain with valleys at 900 metre elevation and peaks at 1,670 metre elevation. Valleys are swampy with alder and buck brush. Mountain slopes begin at around 1,370 metres.

Within the claim, elevations vary 1,000 metres and 1,420 metres. The claim is located on the west slope of Hoskins Mountain.

4.0 HISTORY

The Cassiar District has been prospected since the 1800's and interest was stimulated after 1874 when placer gold was first discovered on McDame Creek 6 km. southeast of the Beaver claim. Placer gold and

copper, lead, silver and barite mineral occurrences in the vicinity of Hot Lake have resulted in continued interest in the vicinity of the Beaver claim. However, other than blazed trees, there is little evidence of previous work within the claim.

The Beaver claim was staked in 1984 by Erickson Gold Mining Corp. to cover possible extensions of soil geochemical anomalies outlined by work done on adjoining claims to the south. The work covered by this report is the first work performed on the claim by Erickson.

5.0 SUMMARY OF WORK

In the 1985 field season, one geologist, two linecutters and three soil samplers carried out a preliminary survey of the Beaver claims during the period from September 3 to September 16. The work involved grid establishment and linecutting, soil geochemistry and prospecting.

Prospecting within the claim was undertaken by one geologist over two days. The soil grid covers the northern two thirds of the claim. One hundred and fourteen samples were collected and analyzed for gold and for multi-element by ICP. Maps showing the results of this work are included in this report.

6.0 PURPOSE OF WORK

The purpose of the 1985 work was to delineate areas favourable for either gold- silver bearing quartz veins or sediment-hosted lead-zinc-silver deposits.

7.0 GEOLOGY AND MINERALIZATION

The area around the Beaver claim is underlain by Mississippian to Upper Pennsylvanian Sylvester Group rocks in fault contact with Cambrian Atan Group rocks. The Sylvester Group is comprised of metasediments and metavolcanics lying in a north-northwesterly orientated synclinorium. The

Atan Group rocks are fine-grained grey dolomites, limestones, and mature fine to medium-grained quartzites.

Within the Beaver claim, outcrop is sparse except for a prominent cliff along the north side of the creek which runs through the center of the claim. In the southwest corner of the claim, black, graphitic, thin-bedded argillite of the Sylvester Group occurs. Along the south side of the creek in the center of the property, there are sporadic outcrops of Atan Group quartzite and dolomite. The cliff north of the creek is comprised of massive blue-grey crystalline limestone and marble. Sporadic outcrops of yellow to buff, very fractured, massive crystalline dolomite and massive to well-bedded grey to tan shale occur north of the cliff.

Along the creek within the Atan Group carbonates, are found up to 30 centimetres wide rusty zones which occassionally contain replacement pods of pyrite-galena-sphalerite and, in one case, stibnite. All are of limited extent. Occassionally skarn minerals including garnet, diopside and actinolite, were observed in the mineralized pods.

8.0 LINECUTTING

A 1,050 metre long north-south baseline extending north from a baseline cut previously on the Bear 1 claim which lies to the south, and a 940 metre east-west line at 200 north, were cut 2 metres wide by chainsaw. The total of 1,990 metres of line cut required eight man days of labour.

An additional 3,900 metres of line in 4 east-west lines were flagged to provide control needed for a soil geochemical survey.

9.0 PROSPECTING

Prospecting was undertaken to get a basic idea of the geology within the claim, to attempt to find any economic mineralization, and to find any evidence of skarn mineralization.

A number of small replacement pods with pyrite and occassionally galena and sphalerite were found in outcrop along the creek which runs through the center of the property. In one locality, on the south side of the creek, stibnite was found in a 30 centimetre wide replacement pod.

One mineralized sample from the north side of the creek was assayed at the Erickson Mine assay lab. It contained only trace amounts of gold and silver.

10.0 SOIL GEOCHEMISTRY

10.1 Field Procedures

Soil samples were collected at 50 m. intervals along the north-south baseline and along the 5 east-west lines which are 200 m. apart. location of samples are plotted on maps included with this report.

At each sample site a hole approximately 30 cm. deep was dug with a mattock and soil from the B horizon was placed in a Kraft sample envelope with a garden trowel. Where the B horizon was not present, the bottom of the A horizon was sampled. A total of 114 samples were collected and sent to Min-en Laboratories Limited, 705 W. 15th St., North Vancouver, B.C. All samples were analysed for gold and for multi-element by ICP. A total of 114 samples were collected requiring 8 man days of labour.

As a laboratory check, every twentieth sample was removed and a sample of lake sand was sent in its place. The original sample was sent later and a 'D' put in front of the number in order to identify it.

10.2 Laboratory Procedures

Analytical Procedure for Au

Geochemical samples for Gold are processed by the following procedures at 705 Min-en Laboratories Ltd. at 705 W. 15 St., North

Vancouver.

After drying the samples at 95 degrees C., soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight, 5.0 or 10.0 grams, is pretreated with HNO_3 and $HCLO_4$ mixture.

After pretreatments, the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCL to suitable volume.

At this stage of the procedure, copper, silver and zinc can be analysed from suitable aliquote by Atomic Absorption Spectrophotometer procedure.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone followed by analysis for godl by Atomic Absorption Spectrophotometer procedure.

Analytical Procedures for 32 element ICP

(Procedures for analysis of the following elements are described below: Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu, Fe, Ga, Ge, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Sn, Sr, Th, U, V, W, Zn.)

Soil samples are processed by the following procedures at Min-en Laboratories Ltd., at 705 W. 15th St., North Vancouver.

After drying the samples at 95 degrees C., soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized

by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO3 and HCLO4 mixture.

After cooling, samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000 ICP Inductively Coupled Plasma Analyser. Reports are formated by routing computer dotline printout.

10.3 Statistical Analysis and Interpretation

The results for gold and seven of the elements analysed by ICP (Ag, Pb, Zn, Cu, W, Ba, As) were chosen for statistical analysis by computer. Arithmetic and logarithmic histograms and cummulative frequency plots were calculated and plotted. Where data permitted, the results for an individual element were divided into different populations.

Copies of the computer plots and maps with sample results are included with this report. Possible or probable anomalous zones are outlined on the sample result maps.

Gold

Gold values are all low and over half are at or below the detection level (5 ppb). Only four samples are substantially higher in gold than the bulk of the population and can be taken as possibly anomalous. All four are in the 15 to 40 ppb range.

Silver

Silver plots show two populations. Ninety per cent of the data is in a population whose upper threshold is 2.65 ppm Ag. Ten per cent of the data is in a population which is probably anomalous and whose threshold is 3.28 ppm Ag. Samples within the mixed population zone (2.65 -3.28 ppm Ag)

can be considered possibly anomalous.

Probably anomalous samples form a band in the north half of the grid, east of the baseline, and another smaller zone in the central west part of the grid. Probably anomalous samples have been contoured with possibly anomalous samples which occur within this zone.

Lead

Lead plots also show a two population distribution but there is a more even distribution of the data into the two populations. Fifty-five per cent of the data falls into a population whose upper threshold is 150 ppm Pb. Forty-five per cent are in the second population whose threshold is 175 ppm Pb.

The second population samples are found in a north-south zone through the property directly east of the baseline and in much of the south-west part of the grid. The large number of samples within this population suggests that it is the result of a higher background lead content in this area rather than any mineralization. Therefore, this population is only possibly anomalous.

Two samples are substatntially higher (> 450 ppm Pb) than the rest of the samples and are definately anomalous.

Zinc

Zinc results are similar to lead. As with lead, zinc results fall into two populations with fifty-five per cent in a lower population whose upper threshold is 224 ppm Zn and fory-five per cent in a population whose threshold is 459 ppm Zn. A fair number of samples plot in the zone of mixed populations (224-459 ppm).

The surface distribution of the populations is very similar to those of lead, and as with lead, the higher population is probably due to a

higher background and not any mineralization.

Two samples contain high concentrations of zinc (> 1000 ppm) and are definately anomalous.

Tungsten

Tungsten results are mostly in one population with low values that has an upper threshold of 8 ppm. Three samples contain high enough values to be considered a second population and these have been taken as probably anomalous (> 15 ppm). Samples within the mixed population zone (8-15 ppm) can be considered possibly anomalous.

There is a zone of samples in the north-central part of the property which may be anomalous. Other possible anomalous samples occur scattered within the grid.

Copper

Copper results also show the bulk of the samples with low values (< 60 ppm), a few statistically high values (>75 ppm), and a small number of intermediate values. As the highest value is only 118 ppm Cu, the three highest values are only considered probably anomalous. The intermediate values are considered possibly anomalous.

Higher values are sporadic except for a small zone of probable and possible values on the 800N line east of the baseline.

Arsenic

Arsenic shows a two population distribution with fifty-five per cent in a population with an upper threshold of 173 ppm and forty-five per cent in a population with a threshold of 240 ppm. As with lead and zinc the higher population is probably due to a higher background arsenic content, and not due to mineralization so this population is only possibly

anomalous. The distribution of this population is similar to that of lead and zinc.

Two significantly higher values (> 550 ppm) occur and these are definately anomalous.

Barium

Histograms of Barium results show two distinct populations which do not overlap. On the 200 N Line east of the baseline and on the baseline south of 100 N, most of the samples contain greater than 600 ppm Barium. Except for two samples, all the other smaples contain less than 600 ppm Barium. The zone of high Barium values starts where lead, zinc and arsenic values suddenly drop to the south, so this zone is probably due to overall background changes and not mineralization.

Two definitely anomalous samples (> 1500 ppm Ba) occur. One is in the zone of high Barium population, and the other is an isolated anomaly on the 1000 N line.

10.4 Conclusions

No significant gold, silver or copper anomalies occur within the Beaver claim soil grid. Results for lead, zinc, arsenic and barium show two populations with a substantial number of results falling into the smaller population. This suggests that the breakdown into two populations is due to a change in background values, or due to wide, weakly mineralized zone.

Higher lead, zinc and arsenic values form a north-south zone just east of the baseline and cover most of the southwest corner of the grid. This zone could be due to a north-south oriented rock unit with higher backgrounds of these elements than the surrounding rock, or posibly a north-south structure which has resulted in a overall increase in these elements. Dispersion down the creek which flows through the center of the

property can account for the extension of this zone westward on the grid. Barium values increase on the 200 N line where lead, zinc, and arsenic values decrease suggesting an inverse relationship to the other elements for barium.

A small number of one sample definite anomalies occur within the grid for lead, zinc, arsenic, barium and tungsten. These are most likely due to small pyrite-galena-sphalerite replacement pods such as those found along the creek during prospecting.

No major gold-silver veining or replacement-mineralization zones were indicated by this geochemical survey.

11.0 RECOMMENDATIONS

Detailed geological mapping should be undertaken on the Beaver claim, especially around anomalies outlined by the geochemical grid, to see if a structural control can be found for the small replacement pods which occur. If a controlling structure can be found, it could be followed in an attempt to find more extensive mineralization.

Due to the extensive overburden cover, geological mapping may require trenching of some of the anomalies.

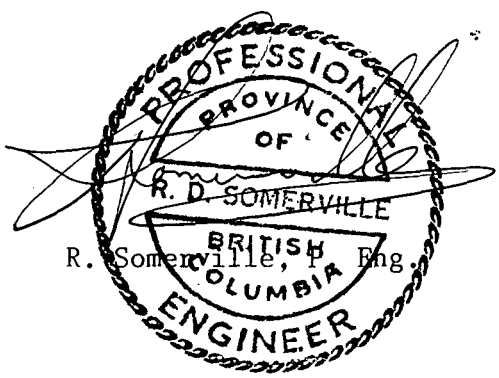
10.0 STATEMENT OF QUALIFICATIONS

I, Hans Smit, of 500 - 151 West Esplanade Street, North Vancouver, British Columbia, do hereby certify that:

I hold a B.Sc. degree in Geology obtained at the University of British Columbia, Vancouver. I have practiced my profession for four years.

I am author of this report, which is based upon work conducted under the supervision of R. Somerville, P. Eng., during the 1985 field season on the Beaver Claims for Erickson Gold Mining Corp. near Cassiar, British Columbia.

H. Smit, B.Sc.



R. Somerville, P. Eng.

APPENDIX A

Statement of Qualifications for L. Westervelt

ERICKSON
GOLD

December 19th, 1985

STATEMENT OF QUALIFICATIONS

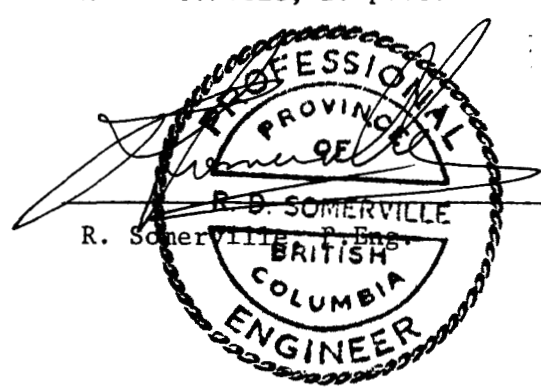
I, Les Westervelt, of 740 Crystal Court, North Vancouver, British Columbia, do hereby certify that:

1. I hold a Geological Engineering Degree obtained at the University of British Columbia, Vancouver. I have practiced my profession for four years.

2. On September 12 and 16, 1985 I undertook the prospecting on the Beaver Claim owned by Erickson Gold Mining Corp. which is described in this report under the supervision of R. Somerville, P.Eng.

Leslie Westervelt

L. Westervelt, B.Ap.Sc.



R. Somerville, P.Eng.

Erickson Gold Mining Corp.

~~1217 East 4th Street, North Vancouver, B.C., Canada V7J 1G8~~
Telephone (604) 986-5661 Telex 04-352822

500 - 171 W. Esplanade Street
North Vancouver, B.C.
Canada V7M 1A1

APPENDIX B

Geochemical Analysis Certificates

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project: D-Be-1003 Date of report: Oct.28/85.

File No.: 5-838 Date samples received: Oct.22/85.

Samples submitted by: Hans Smit

Company: Erickson Gold Mining

Report on: 6 soils Geochem samples

Assay samples

Copies sent to:

1. Erickson Gold Mining, North Vancouver, B.C.
2. Erickson Gold Mining, Cassiar, B.C.
3.

Samples: Sieved to mesh -80 Ground to mesh

Prepared samples stored ☒ discarded ☐

rejects stored ☐ discarded ☒

Methods of analysis: 31 element ICP. Au-aqua regia.A.A.

Remarks:

COMPANY: ERICKSON GOLD MINING | MIN-EN LABS ICP REPORT | (ACT:GE027) PAGE 1 OF 1

PROJECT NO: D-BE-1003 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-838

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 28, 1985

(PPM)	D-BE-20	D-BE-40	D-BE-60	D-BE-80	D-BE-100	D-BE-1[illegible]6
AG	3.3	2.0	1.8	3.4	1.7	1.3
AL	20590	30340	34520	29260	16720	20510
AS	173	160	172	398	8	37
B	12	16	19	14	4	9
BA	492	580	287	378	352	435
BE	2.0	2.4	2.7	2.8	1.5	1.6
BI	40	27	30	27	51	15
CA	7920	11090	25790	59580	3320	20980
CD	5.0	5.5	4.6	9.6	.1	39.7
CO	22	16	15	16	11	11
CU	72	54	47	62	18	36
FE	39020	40220	38220	43610	53390	30040
K	1680	1920	1720	1990	730	940
LI	28	46	30	23	23	21
MG	10460	24150	15270	23300	8660	25010
MN	476	386	509	933	183	241
MO	10	11	8	10	9	10
NA	110	300	830	640	100	80
NI	52	87	24	28	9	74
P	630	780	660	560	280	1150
PB	166	80	168	279	81	40
SB	6	5	9	11	6	6
SR	54	88	108	109	37	93
TH	1	1	1	2	1	1
U	1	1	1	1	1	1
V	95.5	162.4	28.4	26.4	83.9	118.3
ZN	318	421	338	747	156	2387
GA	1	3	3	4	1	2
GE	7	9	9	10	4	9
SE	1	1	1	1	1	1
SN	8	7	13	14	11	39
W	12	10	9	10	4	11
AU-PPB	5	5	5	5	5	5

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project: Beaver 1003 — Date of report: Oct.29/85.

File No.: 5-843 — Date samples received: Oct.22/85.

Samples submitted by: Hans Smit

Company: Erickson Gold Mining

Report on: 108 soils — Geochem samples

Assay samples

Copies sent to:

1. Erickson Gold Mining, North Vancouver, BC
2. Erickson Gold Mining, Cassiar, BC
3.

Samples: Sieved to mesh -80 — Ground to mesh

Prepared samples: stored ☒ discarded ☐

rejects: stored ☐ discarded ☒

Methods of analysis: 31 element ICP. Au-aqua regia.A.A.

Remarks:

PROJECT NO: BEAVER 1003 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-8435/PI-X

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 29, 1985

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
BE-85-1	.6	10530	1	11	864	1.5	13	2520	.2	7	24	32750
BE-85-2	2.4	16380	25	10	1431	1.5	16	80230	3.2	7	24	28030
BE-85-3	2.2	35910	474	23	284	3.8	31	7950	6.5	20	46	59240
BE-85-4	1.9	45910	210	27	291	3.4	27	10740	3.3	17	37	52050
BE-85-5	2.5	27890	426	17	390	2.7	27	20870	8.2	14	65	44870
BE-85-6	2.8	30620	291	19	304	2.4	23	39490	8.3	15	55	40550
BE-85-7	2.5	34090	253	19	324	2.6	23	29080	8.2	15	54	40550
BE-85-8 40M	2.4	19000	334	12	216	2.4	19	51180	8.1	12	55	36040
BE-85-9 N/S												
BE-85-10	.8	31070	53	18	576	2.4	18	4830	2.2	11	28	37680
BE-85-11	3.9	19890	264	13	385	2.1	36	29290	14.2	11	85	33370
BE-85-12	2.8	39670	113	22	331	2.9	44	13750	3.5	15	46	50000
BE-85-13	3.5	42490	158	23	253	3.3	40	14930	4.8	14	42	49790
BE-85-14	1.0	16870	47	6	128	1.5	15	11140	3.7	7	24	20640
BE-85-15	1.8	50580	9	27	187	2.7	24	44400	.2	24	39	58830
BE-85-16	2.4	34990	13	18	107	3.0	28	5450	1.6	18	31	63960
BE-85-17 N/S												
BE-85-18 N/S												
BE-85-19 N/S												
BE-85-20 40M	.1	4660	1	1	27	1.2	6	1530	.1	3	7	22070
BE-85-21	2.9	33210	159	15	392	2.6	24	6360	2.4	19	37	48970
BE-85-22	5.0	21710	632	12	1889	2.9	87	3710	18.1	24	39	58010
BE-85-23	3.6	29880	455	14	132	2.8	43	8110	7.4	15	67	43840
BE-85-24	2.1	39140	347	20	104	3.2	55	9360	3.3	12	59	45070
BE-85-25	1.6	36470	486	24	74	2.5	23	29840	7.5	13	71	39320
BE-85-26	1.7	39410	660	25	93	2.4	24	25690	8.9	14	67	41990
BE-85-27	2.0	39270	185	20	92	3.2	24	2040	4.4	17	43	51230
BE-85-28	1.6	24730	143	12	146	2.7	24	5800	13.3	20	45	54110
BE-85-29	1.9	45260	299	23	119	2.9	19	3890	3.7	14	45	43020
BE-85-30	1.8	42860	133	23	112	4.1	49	5740	1.6	22	57	55950
BE-85-31	.5	27620	124	14	119	2.4	13	4620	1.5	17	42	35740
BE-85-32	.6	22250	33	11	116	2.1	12	7020	1.6	15	47	32920
BE-85-33	.8	48840	57	29	113	3.0	22	2890	.1	21	54	56510
BE-85-34 N/S												
BE-85-35	1.0	35480	35	21	64	2.2	19	7080	3.1	11	24	51940
BE-85-36	1.1	36310	129	21	105	2.7	24	15670	1.2	11	50	39960
BE-85-37	1.3	39100	259	24	147	3.0	36	8600	.1	15	51	56160
BE-85-38	1.2	22060	73	14	291	2.2	15	17250	5.8	14	38	38910
BE-85-39 N/S												
BE-85-40 40M	.1	4430	1	1	25	1.1	7	1340	.4	2	8	24120
BE-85-41	1.9	26620	387	17	496	3.2	28	6970	6.3	20	71	50880
BE-85-42	1.7	19980	264	13	504	2.0	17	21650	6.6	12	42	36090
BE-85-43	1.5	28020	325	19	548	3.2	28	6230	3.5	17	44	57570
BE-85-44	2.1	29190	324	19	300	3.2	24	14300	3.5	13	43	51580
BE-85-45	1.5	32020	397	20	304	3.6	27	11320	8.5	16	48	56160
BE-85-46	1.5	32160	384	20	307	3.5	26	11900	7.4	16	49	53700
BE-85-47	1.3	25160	193	15	202	2.4	23	8890	11.6	14	36	47710
BE-85-48	2.3	31050	243	19	324	3.2	24	13700	8.3	21	38	49470
BE-85-49	1.5	34580	183	21	1392	2.8	22	9010	2.1	13	40	47360
BE-85-50	2.3	17510	93	11	415	2.4	26	10740	15.8	17	50	77990
BE-85-51	2.4	4800	38	8	361	.7	8	50430	39.4	3	70	17430
BE-85-52	3.8	31250	105	19	907	2.7	18	12620	5.7	12	33	44540
BE-85-53	1.7	34750	89	21	1316	2.4	18	12850	1.7	11	36	43130
BE-85-54	1.6	35390	158	23	1499	2.6	22	10940	1.6	14	38	46650
BE-85-55	2.5	21240	250	14	2056	2.4	24	7540	3.9	13	40	41370
BE-85-56	1.7	20010	472	12	1345	2.8	30	9630	3.7	13	49	39960
BE-85-57	1.7	14430	340	12	115	2.7	23	11890	2.5	11	38	39260
BE-85-58	.5	2290	414	4	1208	.6	4	2190	.1	4	44	44900
BE-85-59	1.0	20240	369	12	94	2.1	21	6960	1.4	11	36	41310
BE-85-60 40M	.5	5630	1	1	36	1.7	10	2090	.1	3	8	35040

CHEMEX LABS LTD.

PROJECT NO: BEAVER 1003 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-843S/P1+2

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 29, 1985

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
BE-85-1	1200	9	3780	184	6	40	17	430	17	3	28	1
BE-85-2	870	17	47650	419	10	340	23	550	135	14	54	1
BE-85-3	1680	34	15610	1144	11	330	29	640	329	13	73	2
BE-85-4	1690	40	15150	542	10	980	25	660	200	9	97	1
BE-85-5	1360	29	16390	562	9	530	24	760	281	12	83	1
BE-85-6	2670	21	18990	828	8	820	24	710	320	14	118	1
BE-85-7	3210	25	18210	672	8	950	22	630	279	8	120	1
BE-85-8 40M	2450	18	21420	859	8	570	20	520	247	11	69	2
BE-85-9 N/S												
BE-85-10	1280	27	10660	171	9	140	32	510	86	9	54	1
BE-85-11	1200	29	26240	535	12	220	90	820	125	10	72	1
BE-85-12	1550	42	21980	390	13	840	36	830	141	9	111	1
BE-85-13	740	36	21730	1053	11	790	31	540	491	21	101	1
BE-85-14	1090	16	13120	134	9	280	27	850	38	4	67	1
BE-85-15	1570	43	23680	451	15	170	67	1390	34	7	290	1
BE-85-16	860	24	27110	382	15	120	73	440	37	6	87	1
BE-85-17 N/S												
BE-85-18 N/S												
BE-85-19 N/S												
BE-85-20 40M	610	16	2210	178	5	40	3	250	10	2	13	7
BE-85-21	1080	39	11100	319	10	170	28	690	84	5	75	1
BE-85-22	1570	33	14180	478	18	60	43	370	301	12	70	1
BE-85-23	880	31	11040	297	10	270	26	820	117	6	81	1
BE-85-24	1050	23	9540	148	10	240	26	740	114	8	93	1
BE-85-25	860	49	11620	473	8	1290	23	930	61	6	138	1
BE-85-26	890	53	11800	457	9	770	27	780	79	6	115	1
BE-85-27	960	25	8440	398	9	60	29	840	167	5	59	1
BE-85-28	1040	26	9600	917	9	60	24	690	87	6	68	1
BE-85-29	980	27	13210	210	10	130	26	750	124	7	78	1
BE-85-30	770	20	8320	513	11	80	33	990	86	9	97	1
BE-85-31	1520	32	8160	457	6	190	29	890	66	5	56	1
BE-85-32	1540	29	7010	569	5	130	25	900	35	3	68	1
BE-85-33	2540	42	10260	288	7	160	36	380	36	6	67	1
BE-85-34 N/S												
BE-85-35	910	31	14990	186	10	90	60	790	125	4	68	1
BE-85-36	1350	42	21380	205	13	280	82	2910	60	7	129	1
BE-85-37	1620	43	16170	222	12	310	38	700	111	6	79	1
BE-85-38	1170	22	20140	309	14	70	46	770	76	5	93	1
BE-85-39 N/S												
BE-85-40 40M	700	19	2000	165	4	50	3	230	12	1	9	5
BE-85-41	850	26	11910	1103	8	200	32	920	346	12	50	1
BE-85-42	750	19	11930	639	6	350	20	760	209	8	66	1
BE-85-43	980	31	11770	1257	7	290	23	470	240	11	49	1
BE-85-44	1530	28	13270	1020	7	670	21	660	223	11	70	1
BE-85-45	1400	30	12910	1010	8	600	23	690	253	13	70	1
BE-85-46	1480	30	12800	949	8	690	24	670	247	12	73	1
BE-85-47	1200	37	11920	653	6	370	16	510	146	9	49	1
BE-85-48	1200	33	11500	877	7	500	21	630	191	9	65	1
BE-85-49	1080	37	21910	280	12	390	52	1030	85	12	217	1
BE-85-50	820	11	8440	904	12	560	50	620	192	32	47	1
BE-85-51	260	3	11960	342	4	40	32	900	276	13	49	1
BE-85-52	720	31	24480	1128	21	70	60	1080	764	13	116	1
BE-85-53	1110	33	26650	215	16	170	59	1270	59	8	206	1
BE-85-54	1250	37	21650	370	9	570	37	810	83	13	280	1
BE-85-55	1050	30	12060	511	9	80	30	640	131	19	51	1
BE-85-56	1160	29	11280	284	8	80	30	790	119	23	49	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
BE-85-59	1000	28	9470	337	7	190	23	640	78	1	42	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

PROJECT NO: BEAVER 1003 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-843S/P1+2

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 29, 1985

(VALUES IN PPM)	U	V	ZN	GA	GE	SE	SN	W	AU-PPB
BE-85-1	1	60.6	55	1	4	1	1	1	5
BE-85-2	1	25.0	322	1	9	1	4	2	5
BE-85-3	1	39.4	1193	1	9	1	5	7	5
BE-85-4	1	42.3	684	1	8	1	4	6	10
BE-85-5	1	33.8	639	1	9	1	7	8	5
BE-85-6	1	25.0	610	5	8	1	6	5	15
BE-85-7	1	26.0	528	3	8	1	5	5	5
BE-85-8 40M	1	16.5	446	3	9	2	7	6	10
BE-85-9 N/S									
BE-85-10	1	44.1	372	1	6	1	4	4	5
BE-85-11	1	62.5	1201	3	9	1	4	5	5
BE-85-12	1	83.2	239	2	9	1	3	8	10
BE-85-13	1	57.3	313	1	9	1	8	10	5
BE-85-14	1	59.9	86	4	6	2	5	5	5
BE-85-15	1	169.5	70	3	9	1	4	4	5
BE-85-16	1	340.3	282	1	8	1	3	3	5
BE-85-17 N/S									
BE-85-18 N/S									
BE-85-19 N/S									
BE-85-20 40M	3	18.0	35	1	2	1	1	1	5
BE-85-21	1	45.5	260	1	6	1	5	5	10
BE-85-22	1	114.8	761	1	8	1	5	10	5
BE-85-23	1	42.8	207	2	7	1	4	9	10
BE-85-24	1	35.1	114	1	7	1	4	19	5
BE-85-25	1	29.3	186	2	7	1	5	5	5
BE-85-26	1	35.3	184	3	7	1	4	5	15
BE-85-27	1	41.6	225	1	5	1	6	4	10
BE-85-28	1	49.1	587	1	6	1	2	3	5
BE-85-29	1	34.4	170	1	6	1	6	7	5
BE-85-30	1	35.7	111	2	8	1	5	7	10
BE-85-31	1	24.4	150	1	3	1	4	2	15
BE-85-32	1	24.6	67	1	4	1	3	2	5
BE-85-33	1	35.6	75	1	2	1	1	2	5
BE-85-34 N/S									
BE-85-35	1	191.1	359	1	2	1	1	2	5
BE-85-36	5	200.6	121	9	6	1	2	6	5
BE-85-37	1	94.6	199	1	3	1	1	6	5
BE-85-38	1	118.6	222	6	6	1	2	4	10
BE-85-39 N/S									
BE-85-40 40M	1	16.1	31	1	1	1	1	1	200
BE-85-41	1	37.9	871	1	6	1	2	5	5
BE-85-42	1	21.8	593	2	5	1	3	3	5
BE-85-43	1	40.9	824	1	5	1	2	5	15
BE-85-44	1	29.8	731	1	5	1	2	5	10
BE-85-45	1	34.2	860	1	6	1	1	7	45
BE-85-46	1	33.2	829	1	6	1	1	5	5
BE-85-47	1	34.5	711	1	4	1	1	4	5
BE-85-48	1	30.4	998	1	5	1	2	4	5
BE-85-49	14	148.3	235	4	5	1	1	3	10
BE-85-50	1	43.2	3601	1	1	1	1	6	5
BE-85-51	1	10.3	3490	4	4	1	3	9	15
BE-85-52	6	185.4	314	11	7	1	2	4	5
BE-85-53	16	246.1	149	9	6	1	1	3	5
BE-85-54	21	72.2	247	5	6	1	1	3	10
BE-85-55	1	60.2	354	2	5	1	2	3	5
BE-85-56	1	44.5	289	3	6	1	2	3	5
BE-85-57	1	34.3	155	1	4	1	2	2	5
BE-85-58 40M	5	35.9	70	1	2	1	1	1	5

PROJECT NO: BEAVER 1003 | 905 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-843/P3+4

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 29, 1985

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
BE-85-61	1.1	49430	12	76	185	2.7	20	66980	.6	22	51	49700
BE-85-62	1.3	33960	91	27	376	3.2	27	19180	3.2	17	38	41430
BE-85-63	2.6	17790	532	15	157	3.4	22	41690	10.5	20	73	44860
BE-85-64	2.4	30890	356	25	426	2.8	25	41220	8.7	16	64	41630
BE-85-65	2.1	26790	291	22	352	2.3	18	26470	9.2	13	46	33170
BE-85-66	2.5	35960	430	26	355	3.1	22	27970	8.3	18	53	43040
BE-85-67	2.1	31630	280	24	363	2.6	20	27430	6.9	15	52	38000
BE-85-68	2.1	35820	282	26	288	2.9	22	29970	8.6	16	50	44050
BE-85-69	1.9	28850	287	23	358	2.6	23	26230	9.2	16	50	38810
BE-85-70	2.4	28530	305	24	275	2.6	30	38290	7.6	15	55	38810
BE-85-71	2.7	25680	291	19	299	2.7	22	41120	11.9	13	49	37800
BE-85-72 N/S												
BE-85-73	3.1	18680	383	17	313	2.5	24	72420	8.9	14	55	41030
BE-85-74	2.5	20560	370	16	355	2.4	21	64810	8.6	14	51	38000
BE-85-75	2.3	20790	338	18	457	2.5	20	38630	9.3	13	52	36190
BE-85-76	2.5	18740	281	16	255	2.2	20	80220	7.5	13	47	37600
BE-85-77	1.7	23240	424	16	362	2.9	23	12670	12.2	17	59	42240
BE-85-78	2.8	21410	332	15	391	2.6	24	66610	8.7	14	58	40830
BE-85-79	2.4	21910	285	14	446	2.4	22	66230	7.1	12	49	37600
BE-85-80 40M	.2	4990	1	1	29	1.3	4	2430	.1	3	8	22880
BE-85-81	4.3	17660	116	11	46	1.8	47	1010	2.4	6	15	41030
BE-85-82	4.1	22530	135	15	62	4.0	76	2250	3.6	12	62	68850
BE-85-83	2.7	35880	198	25	933	5.6	188	3470	2.6	28	109	81960
BE-85-84	2.9	28500	125	18	292	3.7	50	4520	2.7	12	71	50300
BE-85-85	4.5	34240	181	23	389	4.2	84	5720	2.7	19	118	58170
BE-85-86	1.3	31900	160	21	348	2.9	32	19770	2.4	14	44	39010
BE-85-87	1.4	46650	133	29	203	3.3	39	5450	1.6	18	29	60180
BE-85-88	.7	43770	260	27	211	2.9	18	10040	2.9	14	26	43450
BE-85-89	1.1	51730	107	32	308	3.3	20	12820	1.3	15	20	45060
BE-85-90	.7	34170	150	20	102	2.8	17	4400	1.9	13	24	42240
BE-85-91	.8	54380	186	32	121	3.4	20	9010	2.3	15	32	47680
BE-85-92	.8	39750	192	23	203	3.2	18	7550	2.4	14	29	44050
BE-85-93	1.0	48130	120	28	159	3.2	20	8240	2.4	16	31	48490
BE-85-94	1.4	40560	144	24	400	2.8	22	9320	2.4	12	23	43850
BE-85-95	1.3	36540	79	21	399	2.9	22	8160	1.8	16	26	45870
BE-85-96	1.1	31340	38	19	320	2.6	18	11280	1.9	12	21	40020
BE-85-97	2.2	45610	96	30	314	3.0	20	19780	2.0	15	28	45460
BE-85-98	2.1	47370	88	31	586	3.3	27	19790	1.7	15	33	46070
BE-85-99	2.1	36510	78	25	445	2.9	25	9670	1.5	14	26	44460
BE-85-100 40M	.9	5670	1	3	34	1.5	8	2080	.1	4	7	29740
BE-85-101	3.7	19940	182	15	477	2.4	129	1760	3.5	9	44	42440
BE-85-102	2.8	36790	153	28	338	3.2	84	8310	3.0	17	58	47080
BE-85-103	2.8	36310	75	25	258	2.7	61	15430	3.4	15	48	41630
BE-85-104	3.8	39570	136	28	330	3.3	53	6230	2.9	18	42	53330
BE-85-105	2.3	33840	111	25	332	3.2	44	6390	3.3	16	32	47880
BE-85-106	2.1	29680	138	20	370	2.6	35	10850	3.2	14	33	39210
BE-85-107	2.3	39740	220	27	345	3.6	44	9860	3.3	16	47	48080
BE-85-108	3.2	22140	410	20	344	2.9	24	81650	8.4	14	50	39620
BE-85-109	3.3	22900	363	20	369	2.7	21	81560	8.1	13	48	40630
BE-85-110	3.5	22910	429	19	269	2.9	24	93440	10.3	16	58	41230
BE-85-111	3.3	25020	407	20	409	2.9	25	77470	9.1	17	54	42840
BE-85-112	3.2	29380	349	23	478	2.9	25	85710	8.3	17	50	43450
BE-85-113	1.8	21060	93	18	95	2.3	13	111580	9.0	10	51	33170
BE-85-114	1.2	31250	38	21	134	2.2	12	6320	1.6	13	14	31960
BE-85-115 N/S												
BE-85-116 40M	.5	5720	1	4	24	1.9	11	2530	.5	4	7	29540
BE-85-117 N/S												
BE-85-118 N/S												
BE-85-119 N/S												

PROJECT NO: BEAVER 1003 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 5-843/P3+4

ATTENTION: HANS SMIT | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:OCT 29, 1985

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
BE-85-61	6030	22	15320	429	8	900	33	420	50	7	192	1
BE-85-62	2020	40	17690	408	8	480	25	820	99	9	107	1
BE-85-63	2210	22	13920	1575	9	270	29	760	324	11	62	2
BE-85-64	3010	24	21370	681	9	810	24	650	292	11	107	1
BE-85-65	2510	21	13720	595	7	790	23	630	328	8	96	1
BE-85-66	2610	26	17260	717	9	980	27	610	289	10	123	1
BE-85-67	2230	23	15590	632	8	750	24	610	235	9	110	1
BE-85-68	2180	25	16630	735	9	900	24	620	256	10	122	1
BE-85-69	2370	21	15350	735	8	660	23	740	251	9	102	1
BE-85-70	1990	20	17910	749	8	730	22	710	249	10	100	1
BE-85-71	1630	19	20870	815	8	610	24	750	271	10	87	1
BE-85-72 N/S												
BE-85-73	1890	17	23980	986	9	440	20	560	316	13	72	1
BE-85-74	1890	16	21080	806	8	430	22	580	274	11	86	1
BE-85-75	1690	16	19810	921	8	460	22	700	263	11	74	1
BE-85-76	1550	16	24910	993	8	400	20	510	236	10	79	1
BE-85-77	1560	22	13660	1019	9	290	29	740	256	11	61	1
BE-85-78	1790	18	25220	957	9	450	19	560	268	11	81	1
BE-85-79	1800	17	21810	746	8	470	20	580	215	10	91	1
BE-85-80 40M	670	17	2130	193	5	50	3	270	15	2	13	14
BE-85-81	510	39	9510	68	16	10	20	230	68	5	29	1
BE-85-82	420	15	3670	83	51	40	72	740	105	11	54	1
BE-85-83	3970	47	31120	134	31	100	192	1180	176	19	166	2
BE-85-84	1040	28	10940	115	10	50	29	1030	209	10	71	1
BE-85-85	1290	35	20360	148	13	120	42	620	274	15	86	1
BE-85-86	1810	27	13560	356	9	1010	26	630	75	13	139	1
BE-85-87	1080	40	17310	185	11	190	30	460	75	16	74	1
BE-85-88	960	34	13890	229	8	300	25	850	44	12	83	1
BE-85-89	1370	30	17220	377	9	850	23	770	58	7	118	1
BE-85-90	870	25	11340	321	6	50	21	660	57	5	56	1
BE-85-91	1410	34	14410	316	9	740	25	620	57	6	99	1
BE-85-92	830	33	14360	371	9	180	21	730	43	5	73	1
BE-85-93	1230	34	13530	376	9	260	24	570	61	6	84	1
BE-85-94	810	32	14970	283	7	590	18	550	51	5	82	1
BE-85-95	810	28	14460	682	9	520	24	550	64	7	83	1
BE-85-96	1230	25	14350	267	7	180	20	620	44	5	75	1
BE-85-97	1480	30	20750	521	10	730	25	650	53	6	126	1
BE-85-98	1680	29	21820	410	10	620	26	770	64	9	157	1
BE-85-99	660	25	18530	255	10	200	25	850	54	7	84	1
BE-85-100 40M	560	15	2260	228	6	50	2	300	18	4	16	24
BE-85-101	1050	23	15670	94	16	10	42	560	201	15	44	1
BE-85-102	2640	41	35680	168	17	110	44	790	176	13	103	1
BE-85-103	1610	39	33170	244	12	240	36	1100	125	8	114	1
BE-85-104	730	34	23030	365	14	290	43	470	245	12	85	1
BE-85-105	700	32	21620	265	13	130	40	640	145	12	67	1
BE-85-106	990	25	14350	380	10	400	30	890	121	10	83	1
BE-85-107	1090	30	15850	308	11	600	34	840	144	13	107	1
BE-85-108	1560	15	24390	806	9	480	26	560	306	13	94	1
BE-85-109	1590	15	24960	757	10	560	22	560	283	12	97	1
BE-85-110	1440	16	24360	1015	9	390	26	580	334	14	103	1
BE-85-111	1490	17	22260	903	10	440	27	650	306	14	110	1
BE-85-112	1950	16	22930	792	10	550	28	570	262	13	135	1
BE-85-113	1250	18	50080	309	19	70	127	2110	47	8	167	1
BE-85-114	1260	19	33480	123	13	10	56	730	46	5	94	1
BE-85-115 N/S												
BE-85-116 40M	590	13	2660	334	7	50	5	380	15	4	18	15
BE-85-117 N/S												
BE-85-118 N/S												

PROJECT NO: BEAVER 1003 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 5-843/P3+4

ATTENTION: HANS SMIT — (604)980-5814 OR (604)988-4524 — • TYPE SOIL GEOCHEM • — DATE:OCT 29, 1985

(VALUES IN PPM)	U	V	ZN	GA	GE	SE	SN	W	AU-PPB
BE-85-61	1	24.5	71	3	7	1	4	3	5
BE-85-62	1	30.4	145	1	9	1	9	3	10
BE-85-63	1	21.1	748	1	9	1	13	4	5
BE-85-64	1	24.1	596	1	10	1	9	2	5
BE-85-65	1	20.8	594	1	8	1	9	3	5
BE-85-66	1	26.9	546	1	9	1	10	4	3
BE-85-67	1	23.3	486	1	9	1	10	3	5
BE-85-68	1	27.4	607	1	8	1	11	3	10
BE-85-69	1	23.7	854	1	9	2	11	3	5
BE-85-70	1	22.5	529	1	8	1	9	3	5
BE-85-71	1	23.0	649	1	10	1	11	4	5
BE-85-72 N/S									
BE-85-73	1	17.7	528	2	9	1	11	7	10
BE-85-74	1	18.8	560	3	9	1	9	4	5
BE-85-75	1	20.0	649	1	10	1	11	4	10
BE-85-76	1	15.8	495	1	8	1	6	5	15
BE-85-77	1	29.1	752	1	9	1	5	4	10
BE-85-78	1	19.5	659	1	9	1	6	5	20
BE-85-79	1	21.3	455	2	8	1	5	4	5
BE-85-80 40M	7	17.5	43	1	3	1	1	1	10
BE-85-81	1	152.5	229	1	4	1	2	5	5
BE-85-82	1	53.4	240	1	6	1	2	2	10
BE-85-83	1	210.4	318	5	17	1	4	12	20
BE-85-84	1	30.8	234	1	10	3	4	23	30
BE-85-85	1	64.2	153	1	12	2	5	44	10
BE-85-86	1	34.0	99	2	8	1	3	7	10
BE-85-87	1	55.1	89	1	8	1	3	5	5
BE-85-88	1	34.0	92	1	8	1	3	5	10
BE-85-89	1	38.1	93	1	8	1	5	3	5
BE-85-90	1	35.5	128	1	7	1	4	3	10
BE-85-91	1	40.2	127	1	7	1	5	5	5
BE-85-92	1	37.6	152	1	8	1	5	3	5
BE-85-93	1	37.5	132	1	8	1	5	4	5
BE-85-94	1	35.1	128	1	7	1	3	3	10
BE-85-95	1	40.9	117	1	8	1	4	2	5
BE-85-96	1	40.2	84	1	7	1	3	2	5
BE-85-97	1	35.7	88	2	10	1	5	4	5
BE-85-98	1	45.7	80	3	10	1	5	5	5
BE-85-99	1	45.6	102	1	8	1	3	4	10
BE-85-100 40M	17	24.7	37	1	5	1	1	1	30
BE-85-101	1	143.7	244	5	9	1	3	4	10
BE-85-102	1	88.0	218	4	12	1	5	7	10
BE-85-103	1	104.7	173	3	11	1	4	4	5
BE-85-104	1	105.1	320	1	10	1	4	8	5
BE-85-105	1	91.2	363	2	10	1	4	6	5
BE-85-106	1	50.9	229	3	9	1	4	8	5
BE-85-107	1	51.5	199	4	10	1	3	11	5
BE-85-108	1	19.7	595	7	11	2	6	7	10
BE-85-109	1	18.7	559	4	10	1	5	6	10
BE-85-110	1	19.2	764	6	9	1	6	6	5
BE-85-111	1	21.8	737	5	10	1	6	5	5
BE-85-112	1	23.7	554	7	10	1	6	4	5
BE-85-113	1	197.5	1071	1	9	1	3	4	5
BE-85-114	6	146.7	54	5	10	1	2	3	10
BE-85-115 N/S									
BE-85-116 40M	9	49.9	47	1	7	1	1	1	10
BE-85-117 N/S									
BE-85-118 N/S									
BE-85-119 N/S									

DAY SAMPLED

Regionals
Sept. 16/85

ERICKSON GOLD MINING CORP.

DAILY ASSAY REPORT

Geology

DAY ASSAYED

Sept 19/85

SAMPLE NO.	LOCATION	CARS	Au oz/ton	Ag oz/ton	TAKEN BY
8605 R	BEAVER SKARN SHOWING		TR	.02	

APPENDIX C

Summary Statistics, Histograms and Cummulative Frequency Plots

Beaver 1003 Project - Erickson Gold Mines

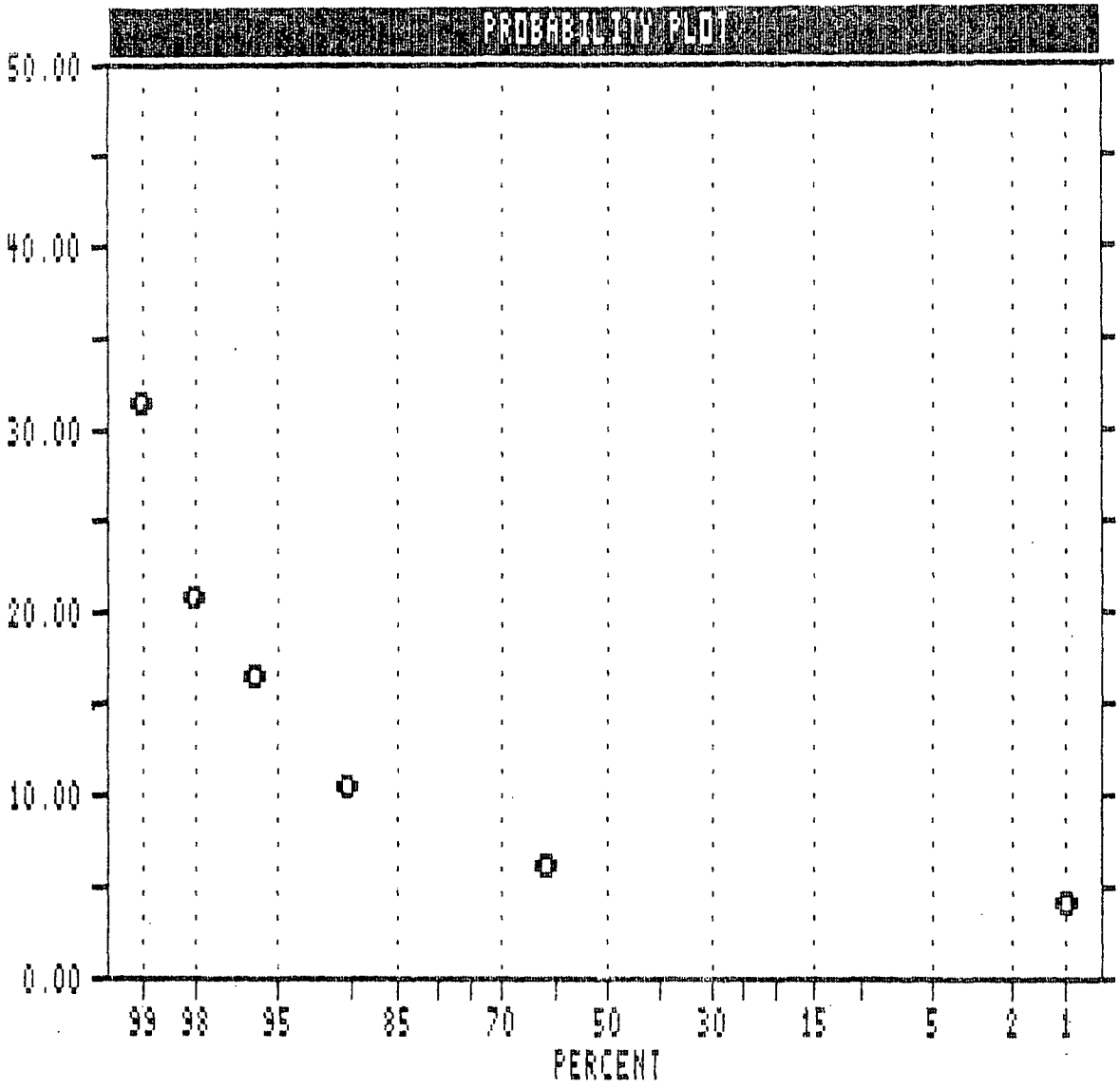
SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	AU	Units =	PPB	N =	101
Mean =	7.95	Min =	3.00	1st Quartile =	5.00
Std. Dev. =	5.59	Max =	45.00	Median =	5.00
CV % =	70.31	Skewness =	1.58	3rd Quartile =	10.00

%	cum %	cls int	(# of bins = 21)
0.99	0.99	1.95	*
60.40	61.39	4.05	************************** --> 61
0.00	61.39	6.15	
28.71	90.10	8.25	******************************
0.00	90.10	10.35	
0.00	90.10	12.45	
5.94	96.04	14.55	******
0.00	96.04	16.65	
1.98	98.02	18.75	**
0.00	98.02	20.85	
0.00	98.02	22.95	
0.00	98.02	25.05	
0.00	98.02	27.15	
0.99	99.01	29.25	*
0.00	99.01	31.35	
0.00	99.01	33.45	
0.00	99.01	35.55	
0.00	99.01	37.65	
0.00	99.01	39.75	
0.00	99.01	41.85	
0.99	100.00	43.95	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT =	AU
UNIT =	PPB
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

SUMMARY STATISTICS and HISTOGRAM — LOGARITHMIC VALUES

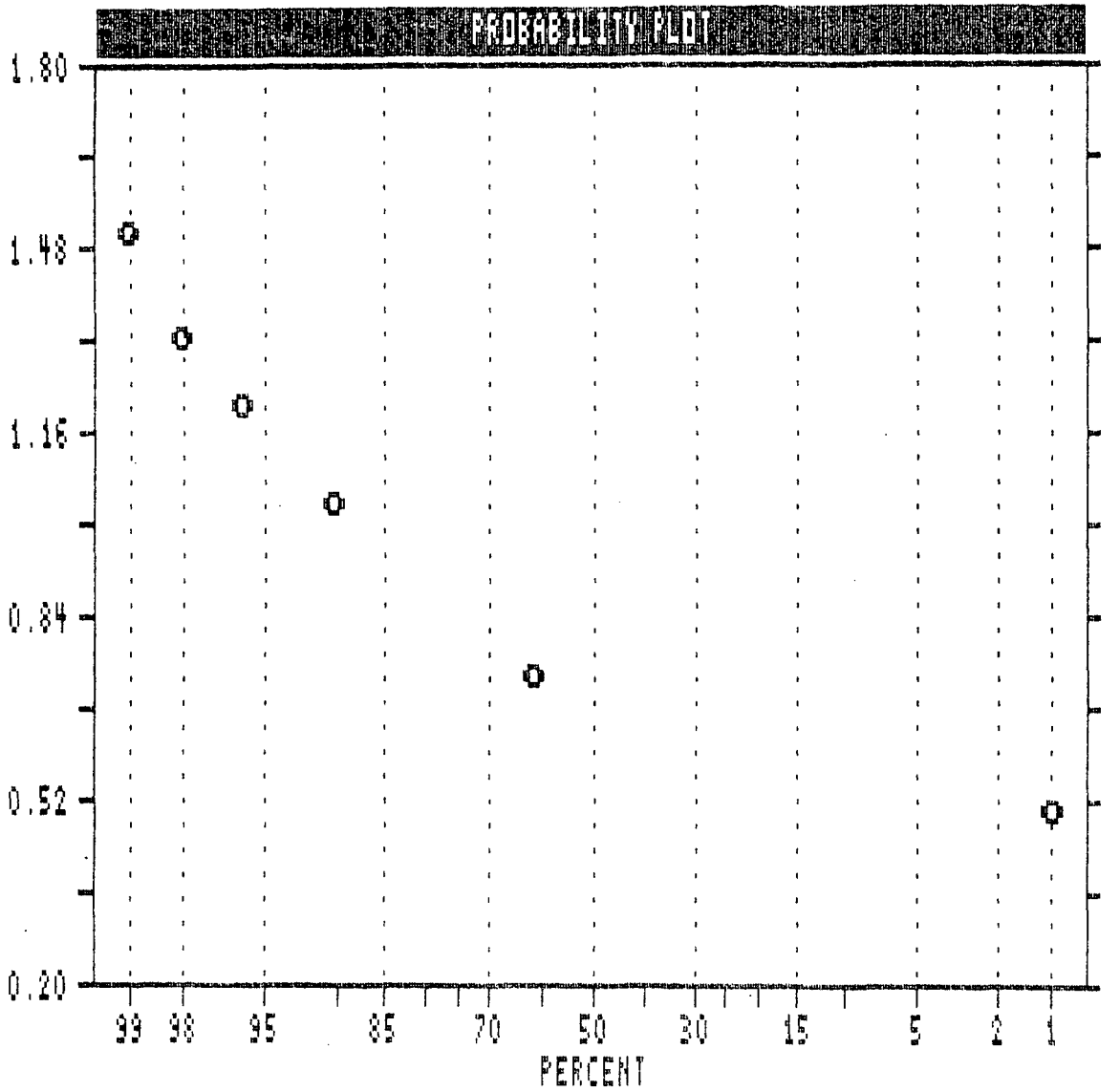
Variable = AU Units = PPB N = 101

Mean =	0.841	Min =	0.477	1st Quartile =	0.699
Std. Dev. =	0.206	Max =	1.653	Median =	0.699
CV % =	24.545	Skewness =	2.060	3rd Quartile =	1.000

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	2.80	0.448	*
0.00	0.99	3.21	0.507	
0.00	0.99	3.68	0.565	
0.00	0.99	4.21	0.624	
60.40	61.39	4.82	0.683	************************** --> 61
0.00	61.39	5.52	0.742	
0.00	61.39	6.32	0.801	
0.00	61.39	7.23	0.859	
0.00	61.39	8.28	0.918	
28.71	90.10	9.48	0.977	******************************
0.00	90.10	10.86	1.036	
0.00	90.10	12.43	1.095	
5.94	96.04	14.24	1.153	******
0.00	96.04	16.30	1.212	
1.98	98.02	18.66	1.271	**
0.00	98.02	21.37	1.330	
0.00	98.02	24.47	1.389	
0.99	99.01	28.02	1.447	*
0.00	99.01	32.08	1.506	
0.00	99.01	36.73	1.565	
0.99	100.00	42.05	1.624	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT =	AU
UNIT =	PPB
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

Beaver 1003 Project - Erickson Gold Mines

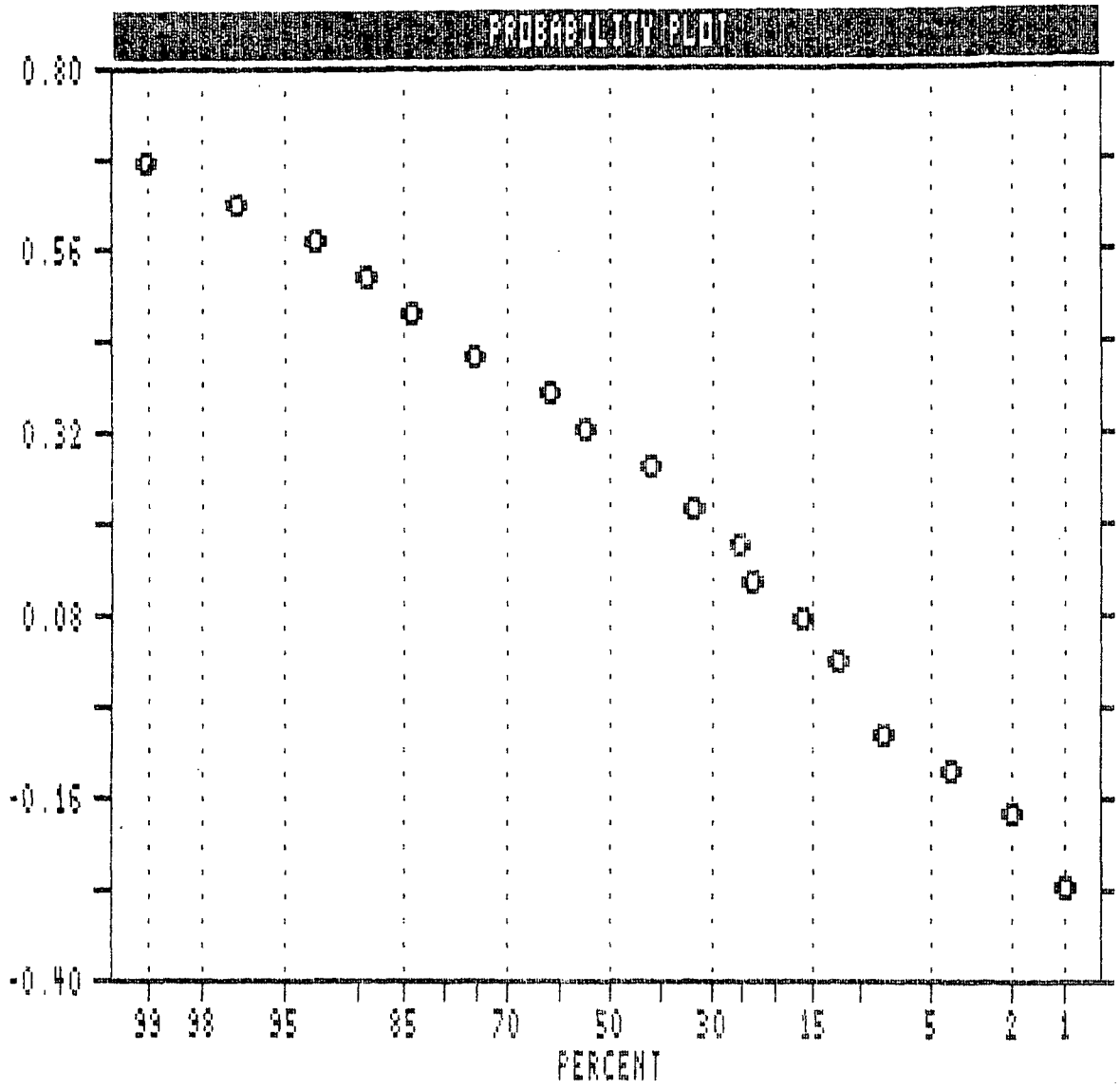
SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	AG	Units =	PPM	N =	101
Mean =	2.13	Min =	0.50	1st Quartile =	1.48
Std. Dev. =	0.94	Max =	5.00	Median =	2.10
CV % =	43.87	Skewness =	0.10	3rd Quartile =	2.52

%	cum %	cls int	(# of bins = 21)
1.98	1.98	0.39	**
5.94	7.92	0.61	******
3.96	11.88	0.84	****
5.94	17.82	1.06	******
11.88	29.70	1.29	**********
8.91	38.61	1.51	*********
6.93	45.54	1.74	*******
8.91	54.46	1.96	*********
13.86	68.32	2.19	**********
6.93	75.25	2.41	*******
6.93	82.18	2.64	*******
1.98	84.16	2.86	**
4.95	89.11	3.09	*****
1.98	91.09	3.31	**
1.98	93.07	3.54	**
2.97	96.04	3.76	***
0.99	97.03	3.99	*
0.99	98.02	4.21	*
0.99	99.01	4.44	*
0.00	99.01	4.66	
0.99	100.00	4.89	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT =	AG
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

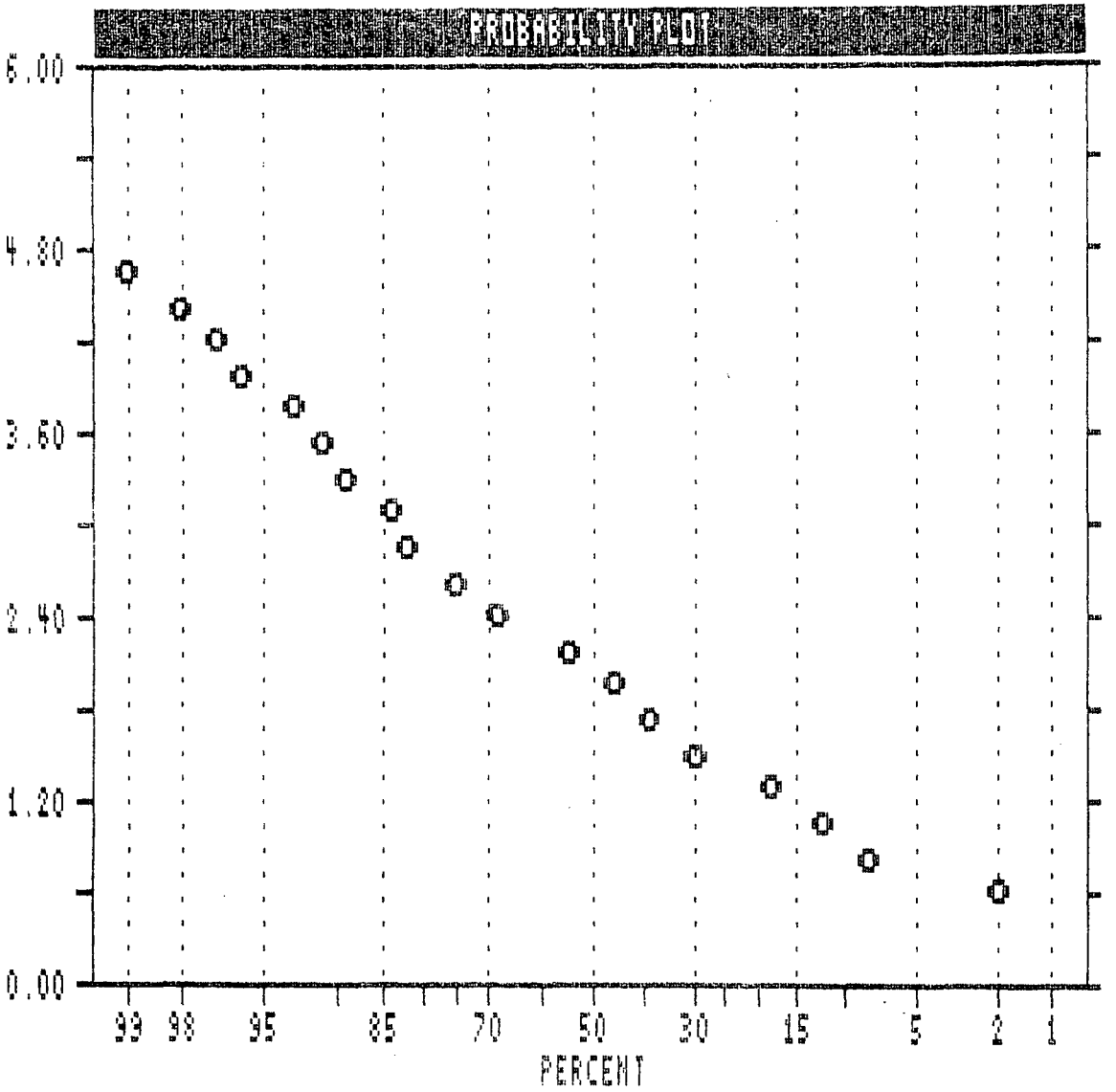
SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	AG	Units =	PPM	N =	101
Mean =	0.284	Min =	-0.301	1st Quartile =	0.169
Std. Dev. =	0.207	Max =	0.699	Median =	0.322
CV % =	72.881	Skewness =	-0.554	3rd Quartile =	0.402

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	0.47	-0.326	*
0.00	0.99	0.53	-0.276	
0.99	1.98	0.59	-0.226	*
1.98	3.96	0.67	-0.176	**
3.96	7.92	0.75	-0.126	****
0.00	7.92	0.84	-0.076	
3.96	11.88	0.94	-0.026	****
3.96	15.84	1.06	0.024	****
6.93	22.77	1.19	0.074	*******
1.98	24.75	1.33	0.124	**
7.92	32.67	1.49	0.174	********
8.91	41.58	1.67	0.224	*********
12.87	54.46	1.88	0.274	*************
6.93	61.39	2.11	0.324	*******
13.86	75.25	2.37	0.374	**************
8.91	84.16	2.65	0.424	*********
4.95	89.11	2.98	0.474	*****
3.96	93.07	3.34	0.524	****
3.96	97.03	3.75	0.574	****
1.98	99.01	4.21	0.624	**
0.99	100.00	4.72	0.674	*

0 1 2 3

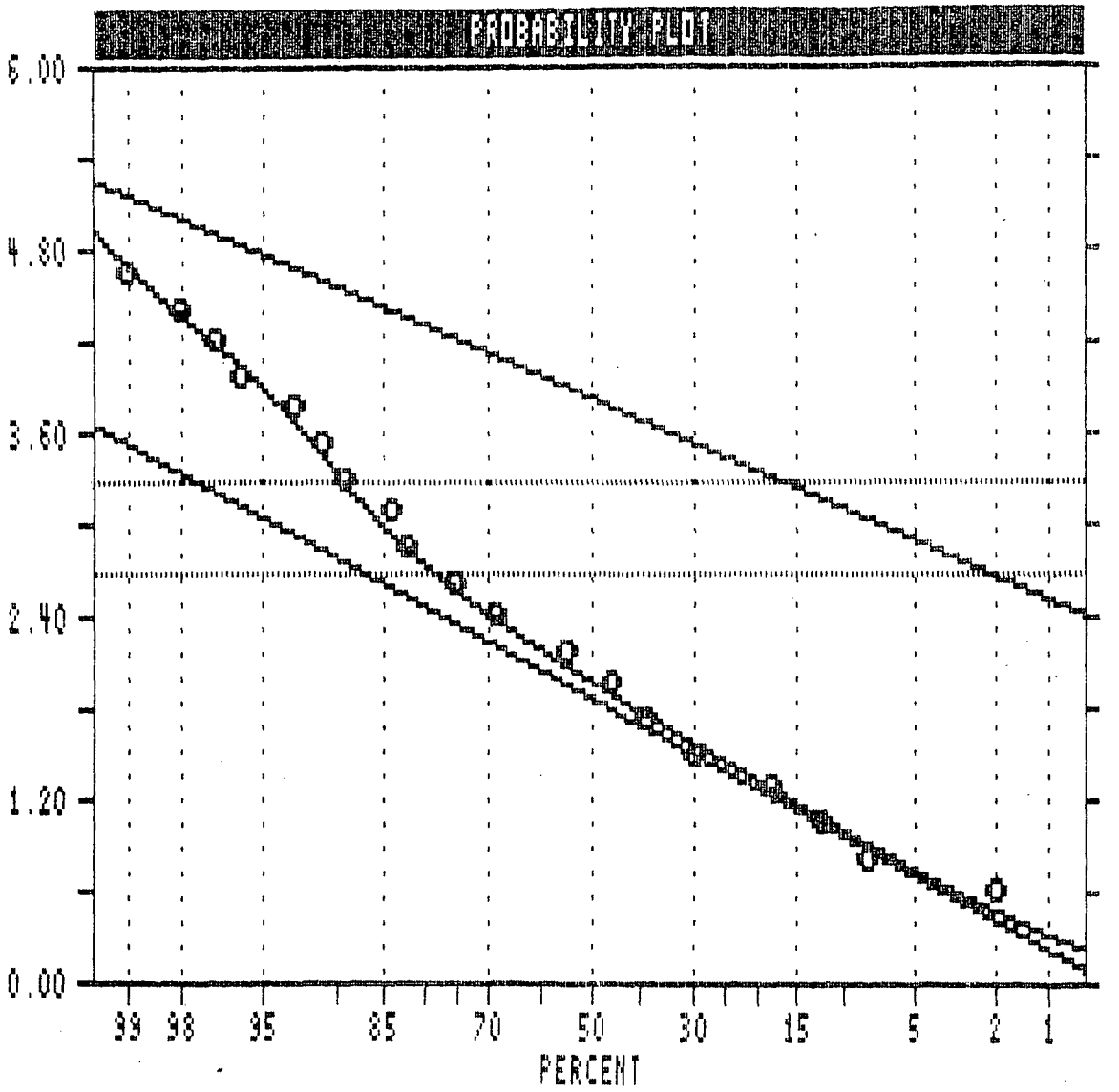
Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT =	AG
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT = AG
UNIT = PPM
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.850	0.715	90.0
2	3.800	0.575	10.0

THRESHOLDS

3.280
2.650

K^2 = 0.71 D.F. = 15

Beaver 1003 Project - Erickson Gold Mines

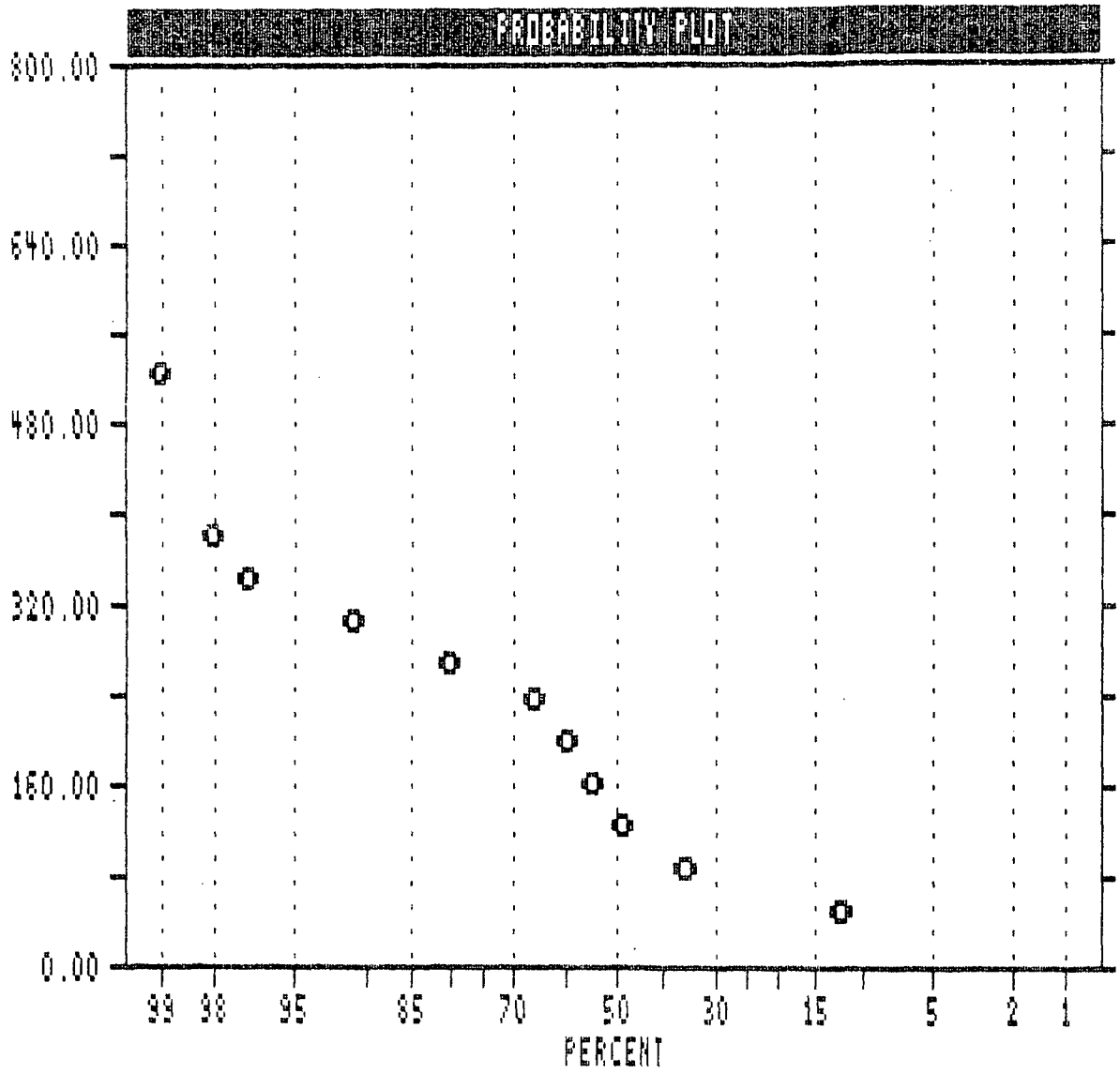
SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	PB	Units =	PPM	N =	101
Mean =	169.81	Min =	34.00	1st Quartile =	73.25
Std. Dev. =	117.76	Max =	764.00	Median =	133.00
CV % =	69.34	Skewness =	0.94	3rd Quartile =	253.75

%	cum %	cls int	(# of bins = 21)
11.88	11.88	15.75	**********
23.76	35.64	52.25	**********
12.87	48.51	88.75	**********
5.94	54.46	125.25	******
4.95	59.41	161.75	*****
5.94	65.35	198.25	******
14.85	80.20	234.75	**********
10.89	91.09	271.25	**********
5.94	97.03	307.75	******
0.99	98.02	344.25	*
0.00	98.02	380.75	
0.00	98.02	417.25	
0.00	98.02	453.75	
0.99	99.01	490.25	*
0.00	99.01	526.75	
0.00	99.01	563.25	
0.00	99.01	599.75	
0.00	99.01	636.25	
0.00	99.01	672.75	
0.00	99.01	709.25	
0.99	100.00	745.75	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT =	FB
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

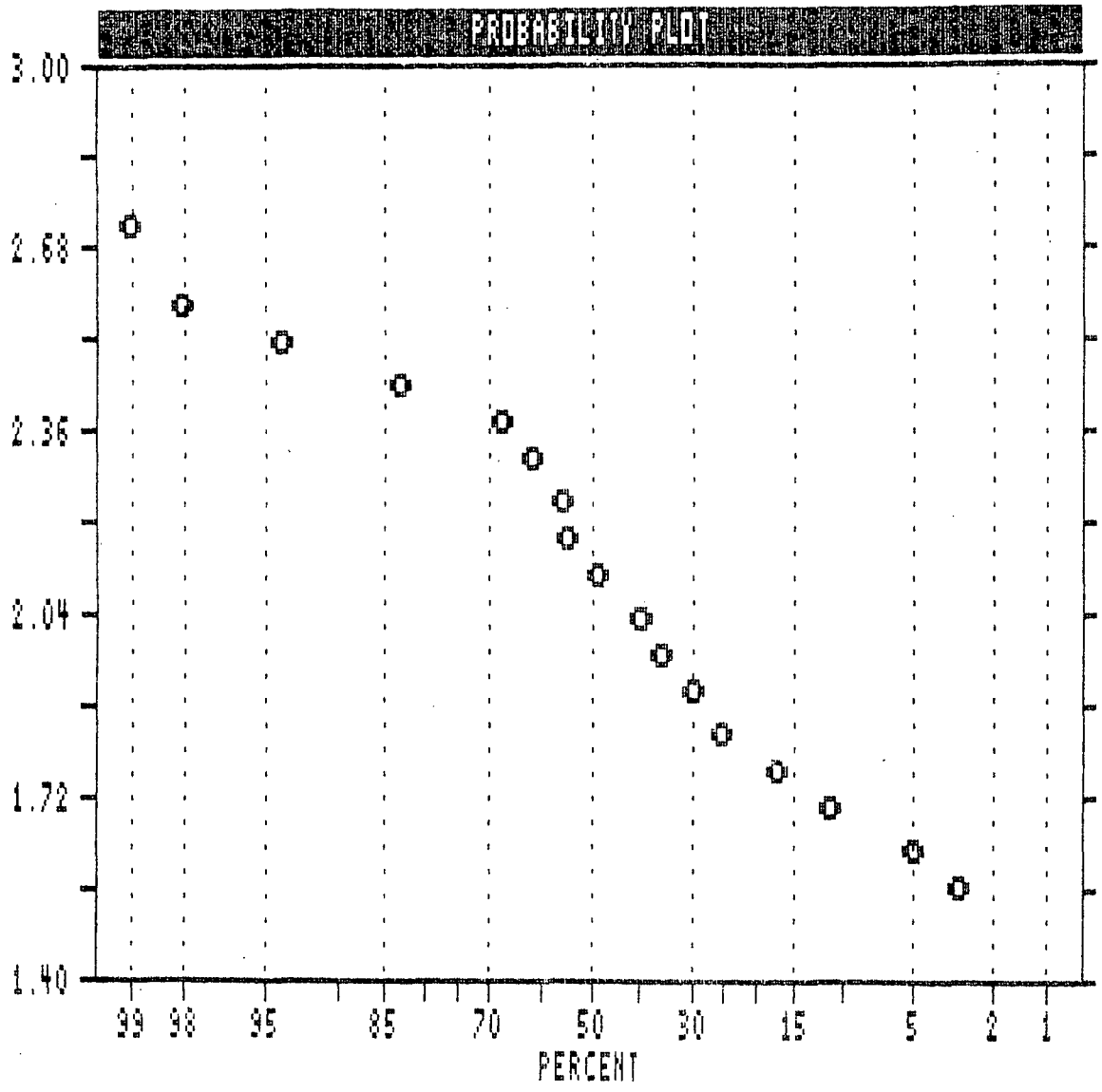
SUMMARY STATISTICS and HISTOGRAM — LOGARITHMIC VALUES

Variable =	PB	Units =	PPM	N =	101
Mean =	2.125	Min =	1.531	1st Quartile =	1.864
Std. Dev. =	0.315	Max =	2.883	Median =	2.124
CV % =	14.845	Skewness =	0.007	3rd Quartile =	2.404

%	cum %	antilog	cls int	(# of bins = 21)
2.97	2.97	31.45	1.498	***
1.98	4.95	36.75	1.565	**
5.94	10.89	42.94	1.633	******
5.94	16.83	50.17	1.700	******
7.92	24.75	58.62	1.768	********
4.95	29.70	68.48	1.836	*****
5.94	35.64	80.02	1.903	******
3.96	39.60	93.49	1.971	****
8.91	48.51	109.23	2.038	*********
5.94	54.46	127.62	2.106	******
0.99	55.45	149.11	2.173	*
5.94	61.39	174.21	2.241	******
5.94	67.33	203.54	2.309	******
15.84	83.17	237.81	2.376	**********
10.89	94.06	277.86	2.444	**********
3.96	98.02	324.64	2.511	****
0.00	98.02	379.30	2.579	
0.99	99.01	443.16	2.647	*
0.00	99.01	517.78	2.714	
0.00	99.01	604.95	2.782	
0.99	100.00	706.81	2.849	*

0 1 2 3

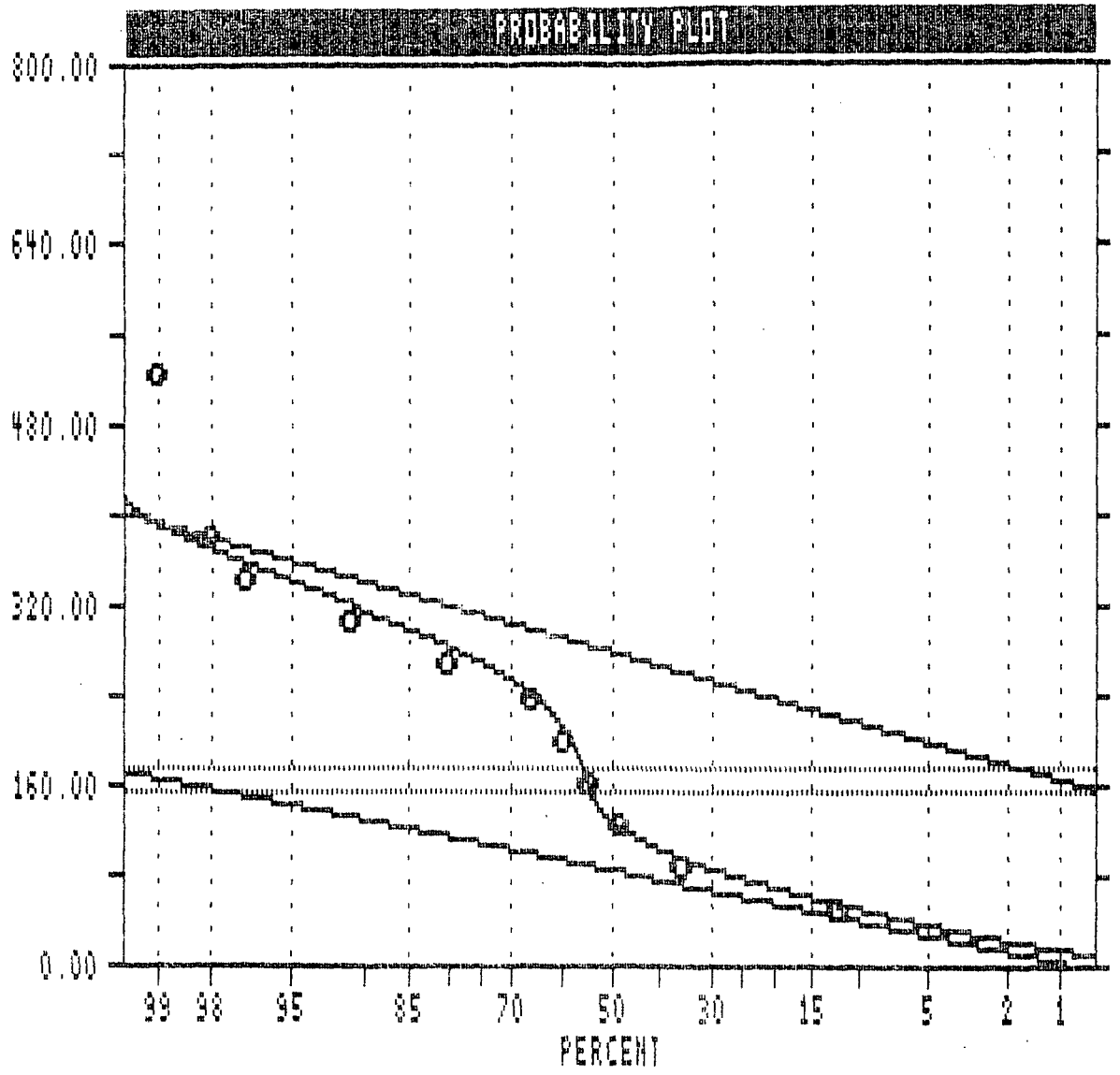
Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT = PB
UNIT = PPM
N = 101
N CI = 21

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT = PB
UNIT = PPM
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	80.000	35.000	55.0
2	275.000	50.000	45.0

THRESHOLDS

175.000
150.000

K^2 = 35.00 D.F. = 7

Beaver 1003 Project - Erickson Gold Mines

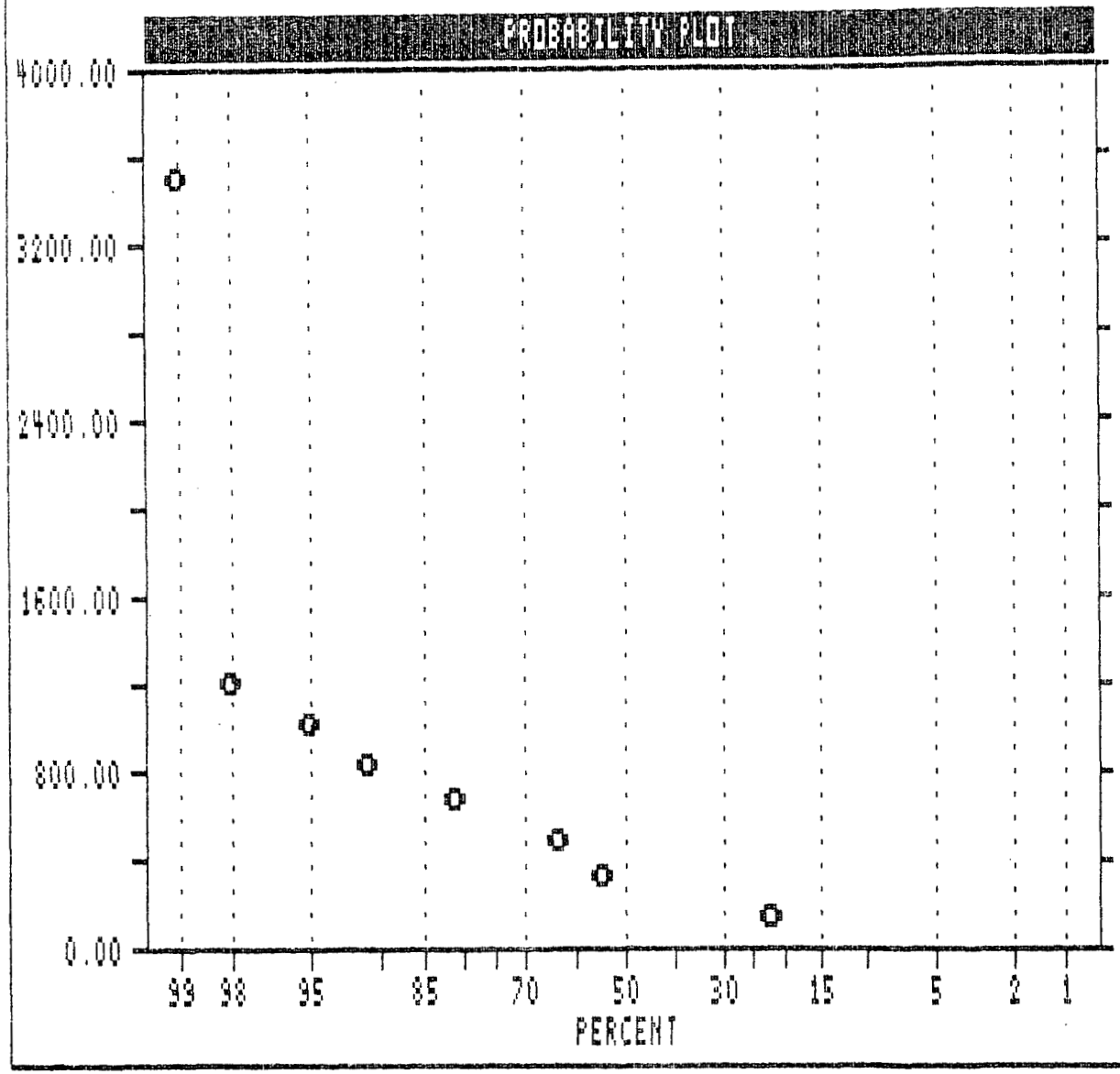
SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	ZN	Units =	PPM	N =	101
Mean =	449.26	Min =	54.00	1st Quartile =	151.50
Std. Dev. =	523.49	Max =	3601.00	Median =	285.50
CV % =	116.52	Skewness =	0.94	3rd Quartile =	595.25

%	cum %	cls int	(# of bins = 21)
21.78	21.78	-34.67	**********
32.67	54.46	142.68	**********
8.91	63.37	320.02	*********
17.82	81.19	497.38	**********
9.90	91.09	674.73	**********
3.96	95.05	852.07	****
2.97	98.02	1029.42	***
0.00	98.02	1206.77	
0.00	98.02	1384.13	
0.00	98.02	1561.47	
0.00	98.02	1738.83	
0.00	98.02	1916.17	
0.00	98.02	2093.52	
0.00	98.02	2270.88	
0.00	98.02	2448.22	
0.00	98.02	2625.57	
0.00	98.02	2802.92	
0.00	98.02	2980.28	
0.00	98.02	3157.63	
0.99	99.01	3334.97	*
0.99	100.00	3512.32	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT =	ZN
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

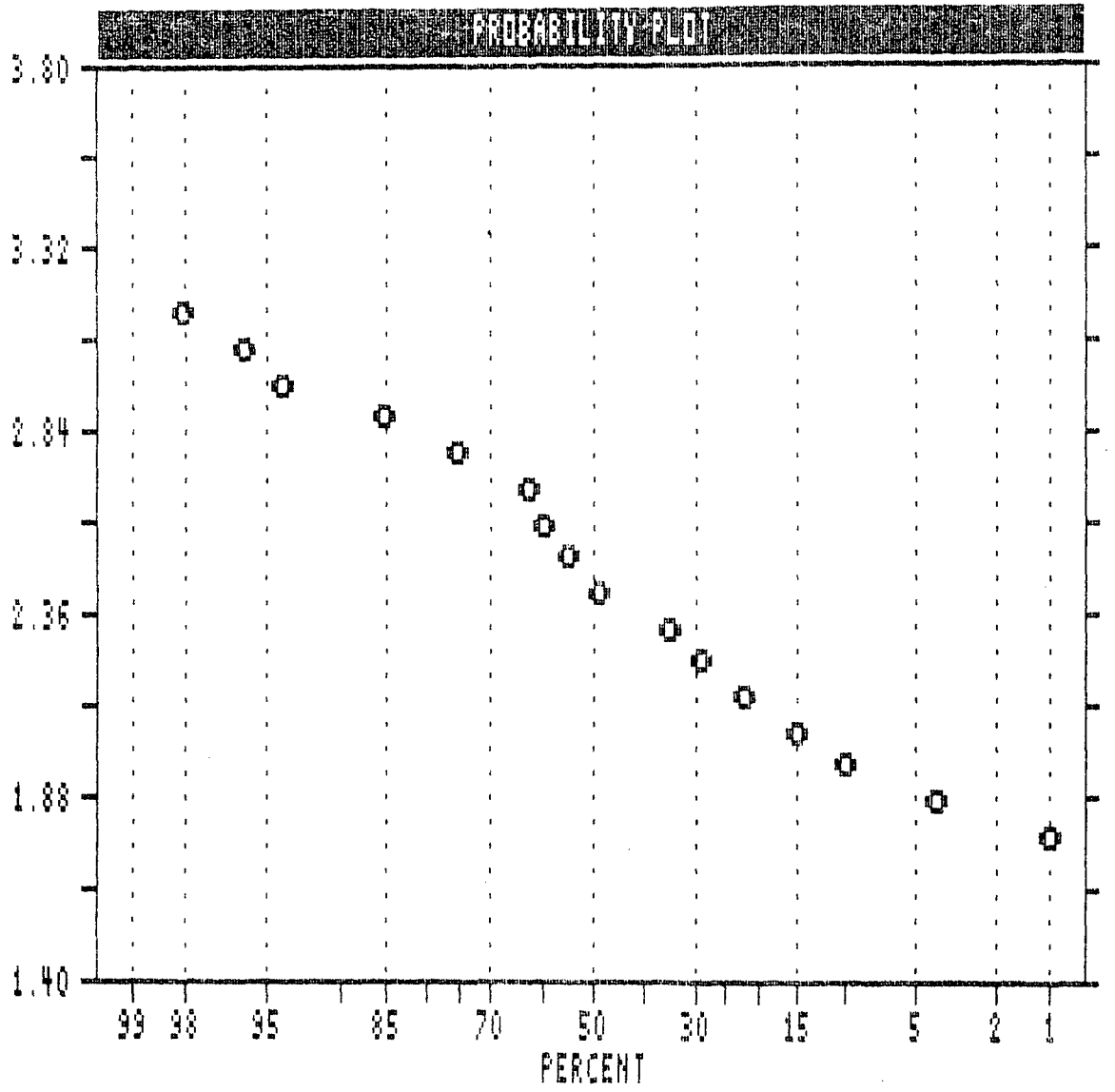
SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	ZN	Units =	PPM	N =	101
Mean =	2.481	Min =	1.732	1st Quartile =	2.180
Std. Dev. =	0.379	Max =	3.556	Median =	2.456
CV % =	15.288	Skewness =	0.202	3rd Quartile =	2.775

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	48.62	1.687	*
2.97	3.96	59.98	1.778	***
5.94	9.90	73.99	1.869	******
4.95	14.85	91.28	1.960	*****
6.93	21.78	112.62	2.052	*******
6.93	28.71	138.93	2.143	*******
5.94	34.65	171.40	2.234	******
13.86	48.51	211.45	2.325	**************
5.94	54.46	260.86	2.416	******
4.95	59.41	321.81	2.508	*****
2.97	62.38	397.02	2.599	***
12.87	75.25	489.79	2.690	************
9.90	85.15	604.24	2.781	**********
8.91	94.06	745.44	2.872	*********
1.98	96.04	919.63	2.964	**
1.98	98.02	1134.53	3.055	**
0.00	98.02	1399.64	3.146	
0.00	98.02	1726.70	3.237	
0.00	98.02	2130.20	3.328	
0.00	98.02	2627.97	3.420	
1.98	100.00	3242.07	3.511	**

0 1 2 3

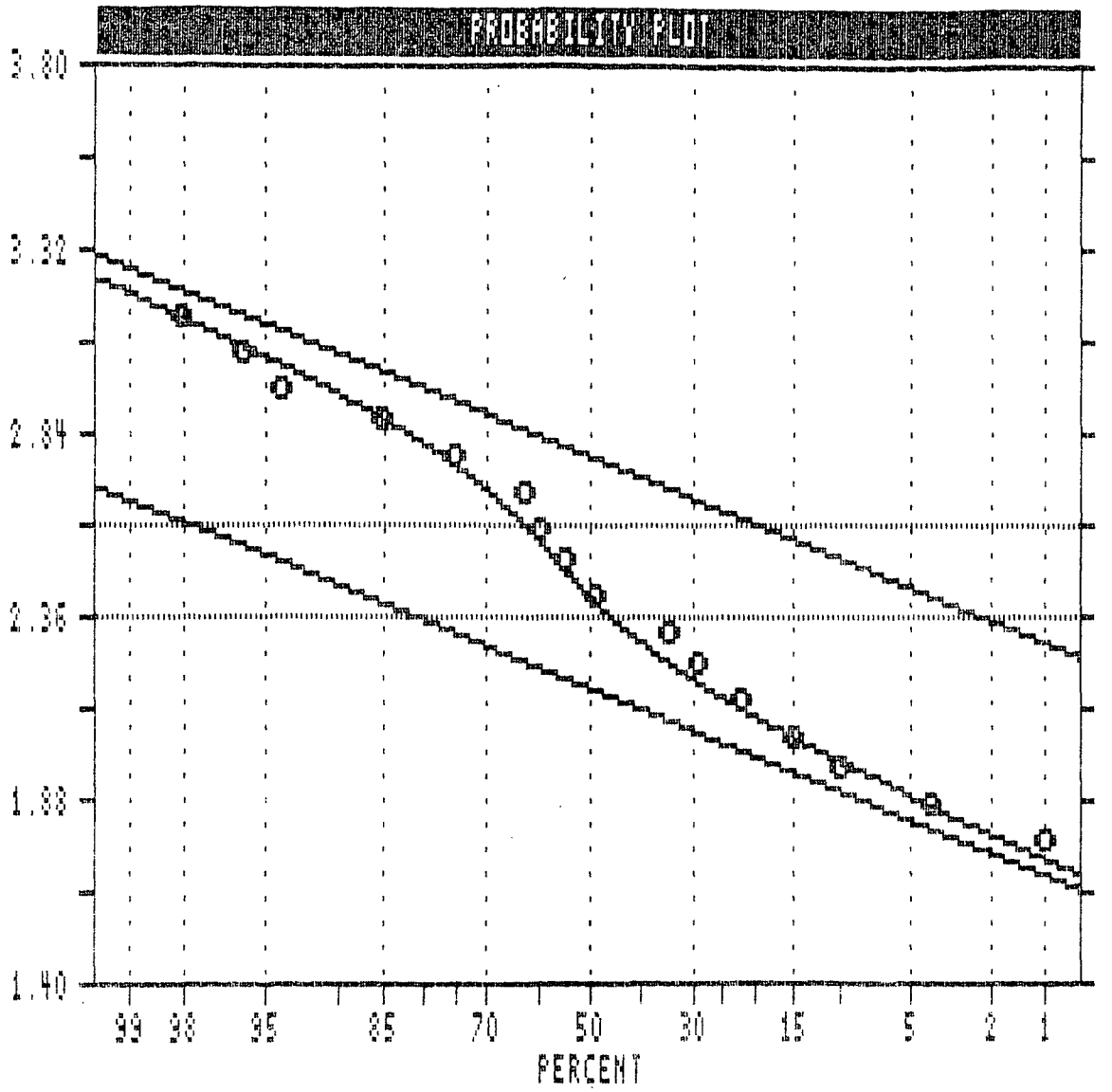
Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT =	ZN
UNIT =	PPM
N =	101
N CI =	21

Beauer 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT = ZN
UNIT = PPM
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	2.165	0.212	55.0
2	2.774	0.211	45.0

THRESHOLDS

2.588 387
2.361 224

χ^2 = 0.21 D.F. = 12

Beaver 1003 Project - Erickson Gold Mines

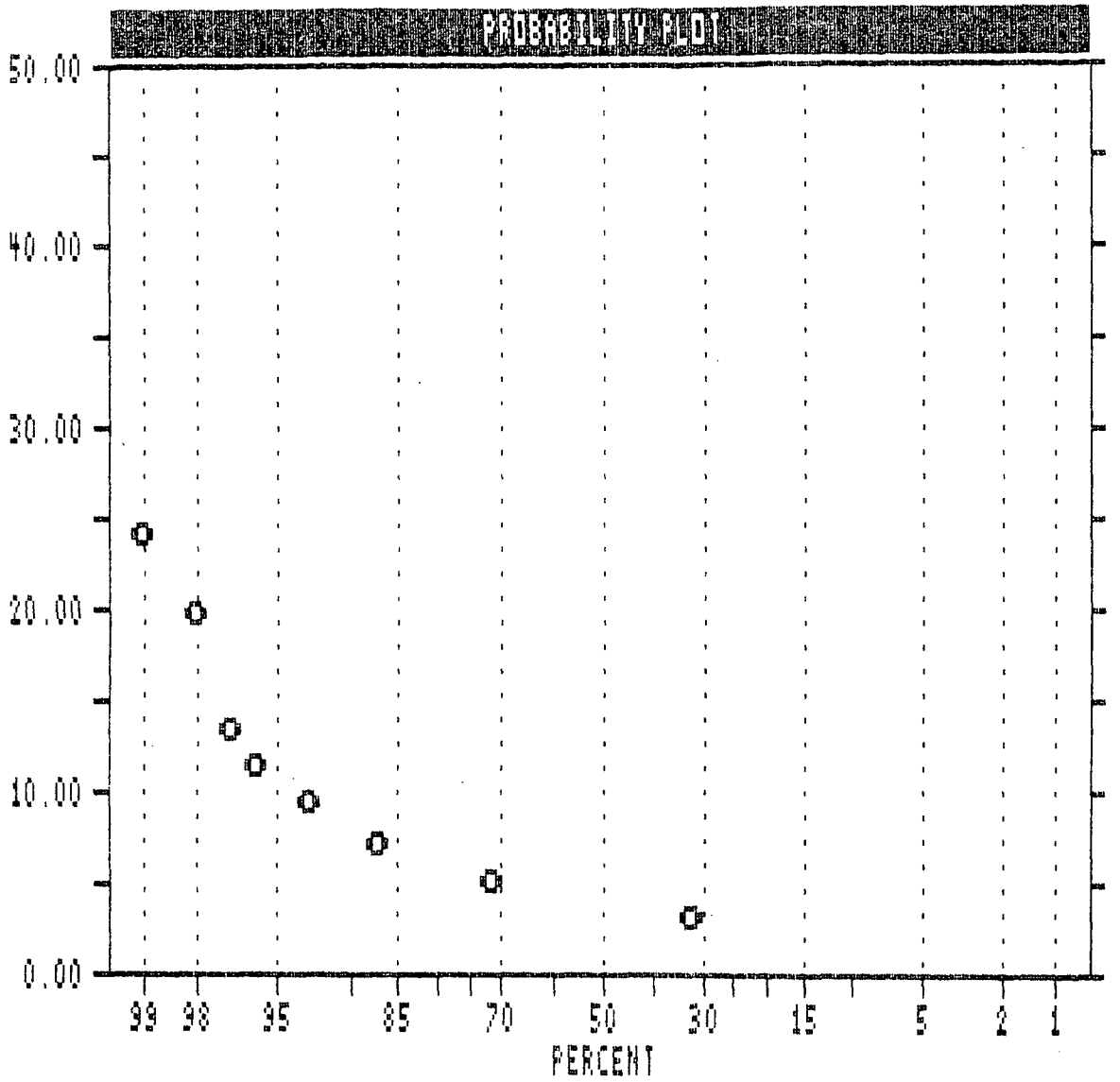
SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	W	Units =	PPM	N =	101
Mean =	5.42	Min =	2.00	1st Quartile =	3.00
Std. Dev. =	4.97	Max =	44.00	Median =	4.00
CV % =	91.78	Skewness =	0.85	3rd Quartile =	6.00

%	cum %	cls int	(# of bins = 21)
31.68	31.68	0.95	**********
39.60	71.29	3.05	********** --> 40
15.84	87.13	5.15	*****
5.94	93.07	7.25	**
2.97	96.04	9.35	*
0.99	97.03	11.45	
0.00	97.03	13.55	
0.00	97.03	15.65	
0.99	98.02	17.75	*
0.00	98.02	19.85	
0.99	99.01	21.95	*
0.00	99.01	24.05	
0.00	99.01	26.15	
0.00	99.01	28.25	
0.00	99.01	30.35	
0.00	99.01	32.45	
0.00	99.01	34.55	
0.00	99.01	36.65	
0.00	99.01	38.75	
0.00	99.01	40.85	
0.99	100.00	42.95	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT = W
UNIT = PPM
N = 101
N CI = 21

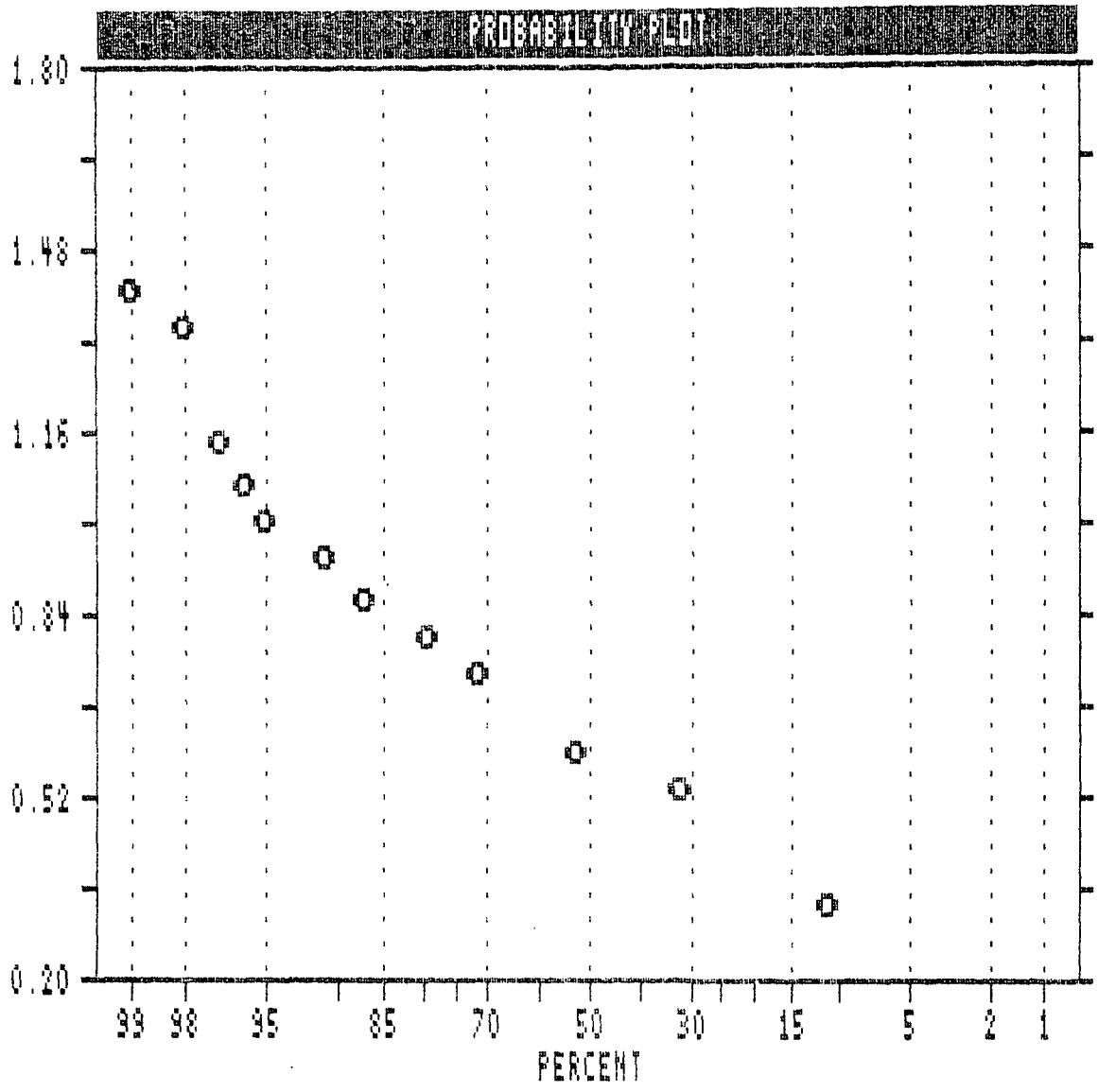
Beaver 1003 Project - Erickson Gold Mines

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	W	Units =	PPM	N =	101
Mean =	0.655	Min =	0.301	1st Quartile =	0.477
Std. Dev. =	0.233	Max =	1.643	Median =	0.602
CV % =	35.494	Skewness =	0.684	3rd Quartile =	0.778

%	cum %	antilog	cls int	(# of bins = 21)
10.89	10.89	1.85	0.267	**********
0.00	10.89	2.16	0.335	
0.00	10.89	2.52	0.402	
20.79	31.68	2.94	0.469	**********
20.79	52.48	3.44	0.536	**********
0.00	52.48	4.01	0.603	
18.81	71.29	4.68	0.670	**********
7.92	79.21	5.46	0.737	********
7.92	87.13	6.37	0.804	********
3.96	91.09	7.44	0.872	****
3.96	95.05	8.68	0.939	****
0.99	96.04	10.13	1.006	*
0.99	97.03	11.83	1.073	*
0.00	97.03	13.81	1.140	
0.00	97.03	16.11	1.207	
0.99	98.02	18.81	1.274	*
0.99	99.01	21.95	1.341	*
0.00	99.01	25.62	1.409	
0.00	99.01	29.90	1.476	
0.00	99.01	34.90	1.543	
0.99	100.00	40.73	1.610	*
				0 1 2 3

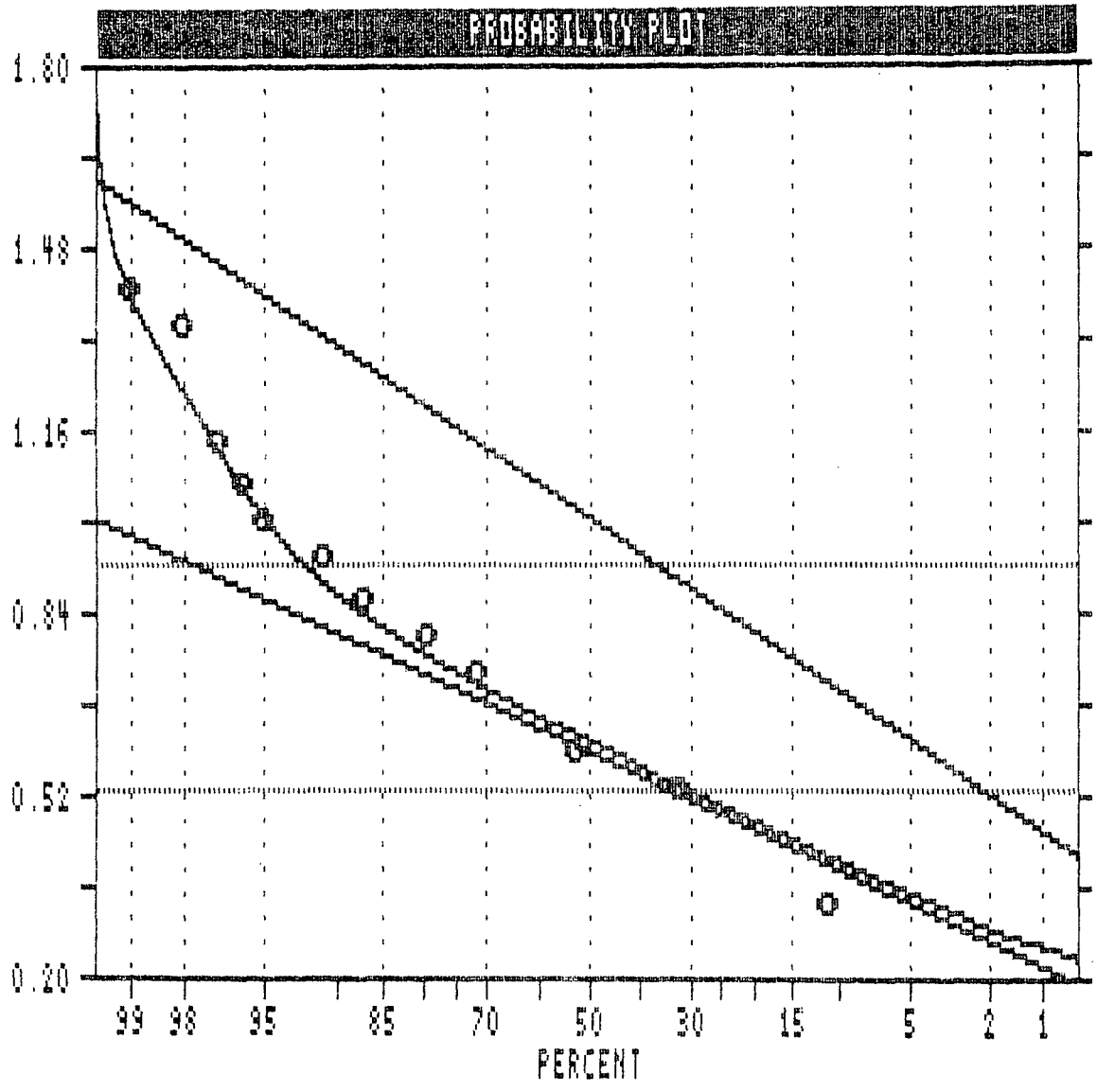
Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT =	W
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT = H
UNIT = PPM
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.534	0.162	92.0
2	1.002	0.236	8.0

THRESHOLDS

0.918 (8.28ppm)
0.530 (3.39ppm)

X^2 = 0.16 D.F. = 8

Beaver 1003 Project - Erickson Gold Mines

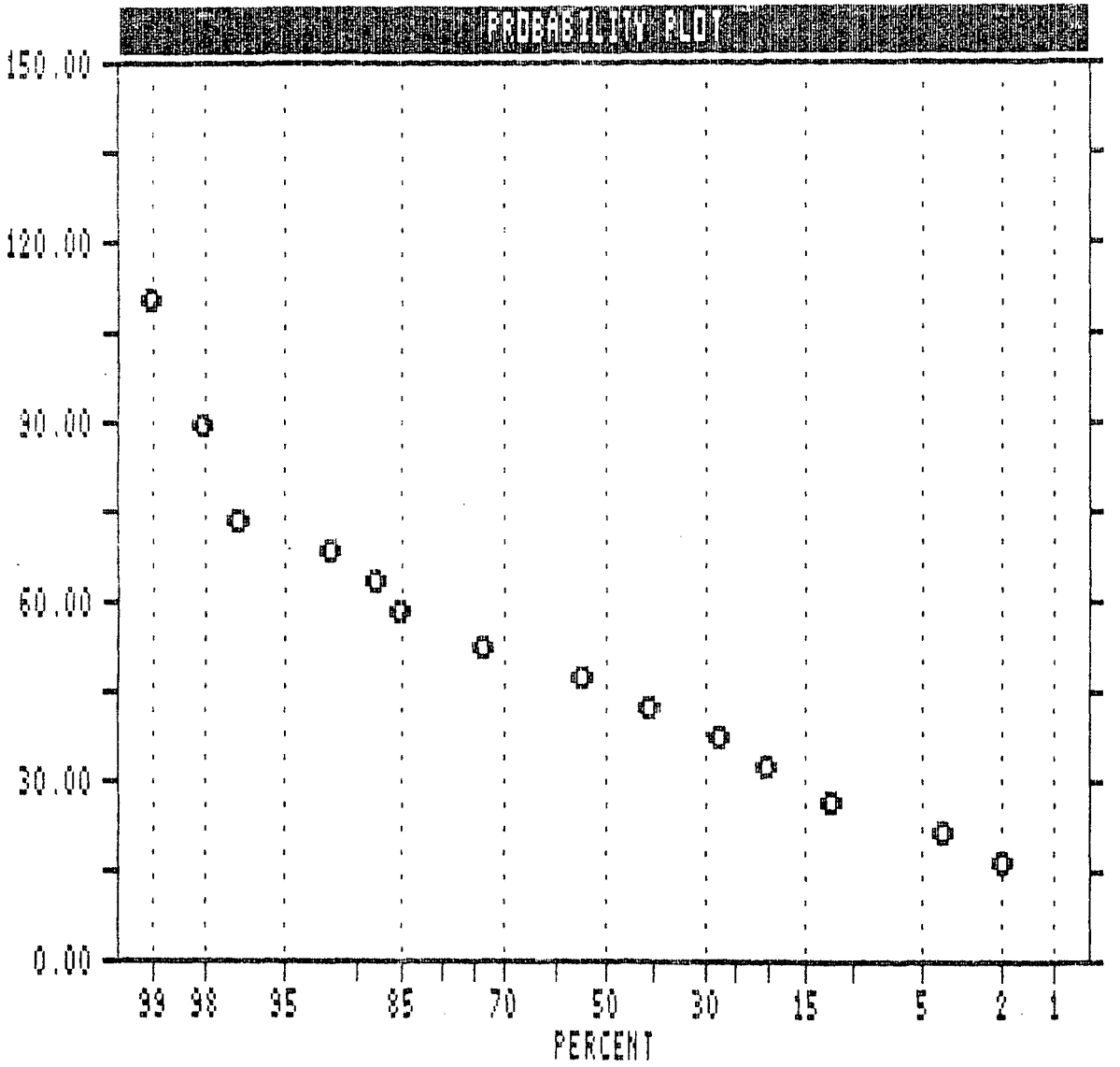
SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	CU	Units =	PPM	N =	101
Mean =	46.12	Min =	14.00	1st Quartile =	36.00
Std. Dev. =	16.75	Max =	118.00	Median =	46.00
CV % =	36.33	Skewness =	0.02	3rd Quartile =	53.25

%	cum %	cls int	(# of bins = 21)
1.98	1.98	11.40	**
1.98	3.96	16.60	**
7.92	11.88	21.80	********
7.92	19.80	27.00	********
7.92	27.72	32.20	********
12.87	40.59	37.40	*************
13.86	54.46	42.60	**************
18.81	73.27	47.80	*******************
11.88	85.15	53.00	************
2.97	88.12	58.20	***
3.96	92.08	63.40	****
4.95	97.03	68.60	*****
0.00	97.03	73.80	
0.00	97.03	79.00	
0.99	98.02	84.20	*
0.00	98.02	89.40	
0.00	98.02	94.60	
0.00	98.02	99.80	
0.99	99.01	105.00	*
0.00	99.01	110.20	
0.99	100.00	115.40	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



ARITHMETIC VALUES

ELEMENT =	CU
UNIT =	PPM
N =	101
N CI =	21

Beaver 1003 Project - Erickson Gold Mines

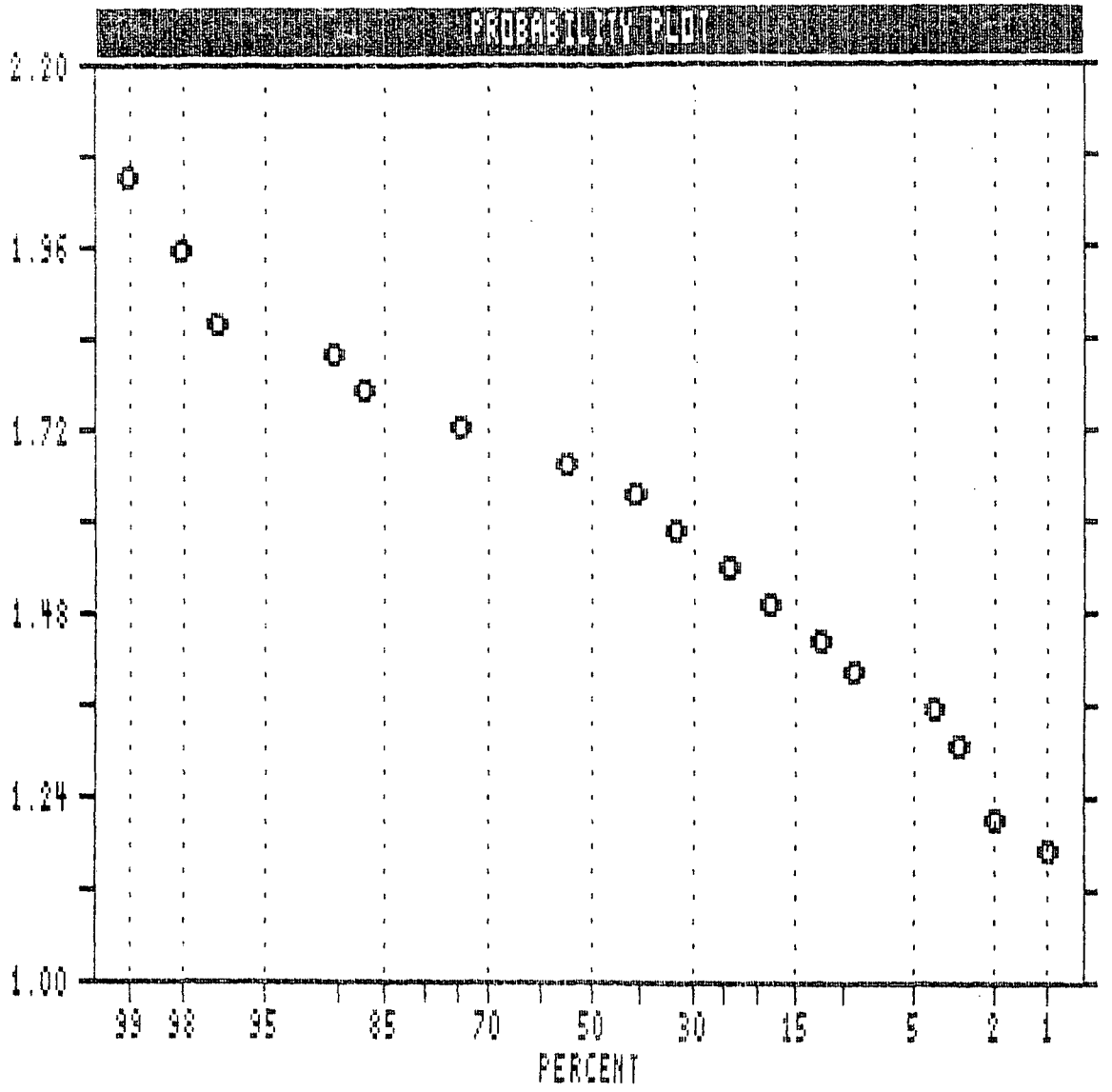
SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	CU	Units =	PPM	N =	101
Mean =	1.636	Min =	1.146	1st Quartile =	1.556
Std. Dev. =	0.159	Max =	2.072	Median =	1.663
CV % =	9.740	Skewness =	-0.502	3rd Quartile =	1.726

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	13.27	1.123	*
0.99	1.98	14.77	1.169	*
0.00	1.98	16.43	1.216	
0.99	2.97	18.27	1.262	*
0.99	3.96	20.33	1.308	*
4.95	8.91	22.62	1.354	*****
2.97	11.88	25.16	1.401	***
5.94	17.82	27.99	1.447	******
5.94	23.76	31.14	1.493	******
8.91	32.67	34.64	1.540	*********
7.92	40.59	38.54	1.586	********
13.86	54.46	42.87	1.632	**************
19.80	74.26	47.69	1.678	********************
12.87	87.13	53.05	1.725	************
2.97	90.10	59.02	1.771	***
6.93	97.03	65.66	1.817	*******
0.00	97.03	73.04	1.864	
0.99	98.02	81.26	1.910	*
0.00	98.02	90.40	1.956	
0.99	99.01	100.57	2.002	*
0.99	100.00	111.88	2.049	*

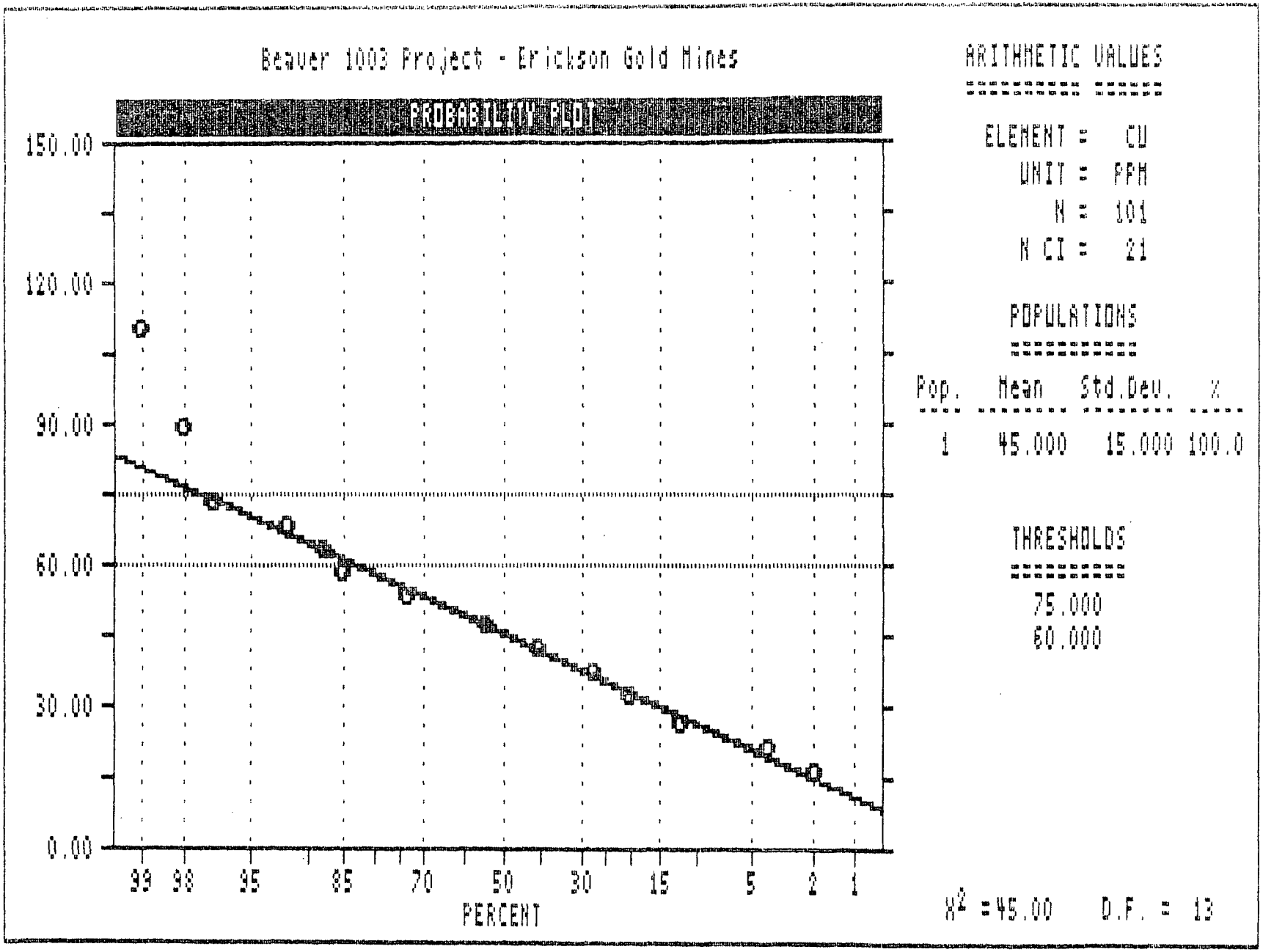
0 1 2 3

Beaver 1003 Project - Erickson Gold Mines



LOGARITHMIC VALUES

ELEMENT =	CU
UNIT =	PPM
N =	101
N CI =	21


Beaver 1003 Project - Erickson Gold Mines
PROBABILITY PLOT
150.00
120.00
90.00
60.00
30.00
0.00
99 98 95 85 70 50 30 15 5 2 1
PERCENT
ARITHMETIC VALUES
ELEMENT = CU
UNIT = PPM
N = 101
N CI = 21
POPULATIONS
Pop. Mean Std.Dev. %
1 45.000 15.000 100.0
THRESHOLDS
75.000
60.000
χ^2 =45.00 D.F. = 13

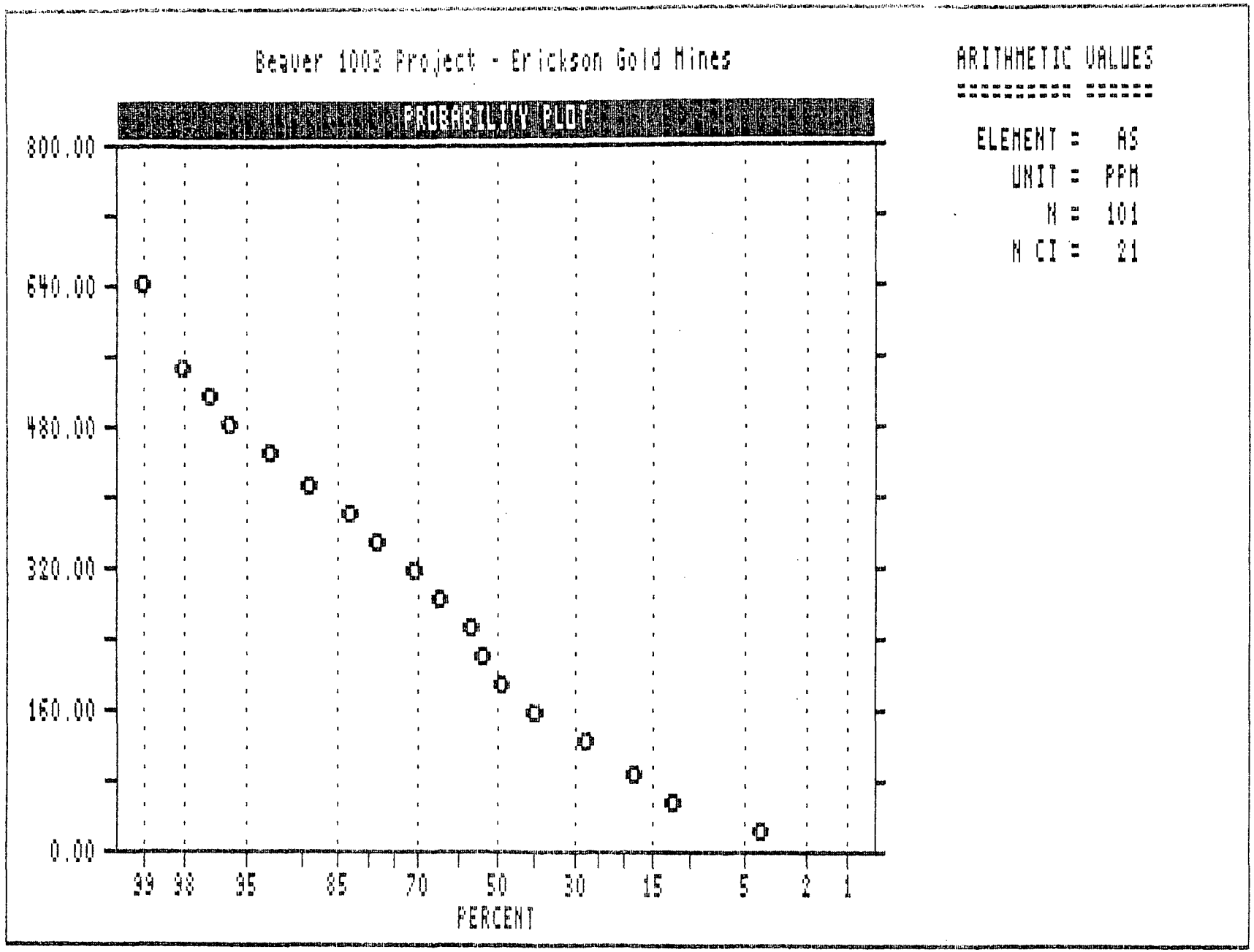
Beaver 1003 Project - Erickson Gold Mines

SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	AS	Units =	PPM	N =	101
Mean =	229.31	Min =	9.00	1st Quartile =	112.50
Std. Dev. =	146.04	Max =	660.00	Median =	192.50
CV % =	63.69	Skewness =	0.76	3rd Quartile =	335.00

%	cum %	cls int	(# of bins = 21)
3.96	3.96	-7.27	****
7.92	11.88	25.27	********
5.94	17.82	57.82	******
9.90	27.72	90.37	**********
11.88	39.60	122.92	**********
8.91	48.51	155.47	*********
4.95	53.47	188.02	*****
2.97	56.44	220.57	***
7.92	64.36	253.12	********
5.94	70.30	285.67	******
7.92	78.22	318.22	********
4.95	83.17	350.77	*****
5.94	89.11	383.32	******
3.96	93.07	415.87	****
2.97	96.04	448.42	***
0.99	97.03	480.97	*
0.99	98.02	513.52	*
0.00	98.02	546.07	
0.00	98.02	578.62	
0.99	99.01	611.17	*
0.99	100.00	643.72	*

0 1 2 3


Beaver 1003 Project - Erickson Gold Mines
PROBABILITY PLOT
800.00
640.00
480.00
320.00
160.00
0.00
99
98
95
85
70
50
30
15
5
2
1
PERCENT
ARITHMETIC VALUES
ELEMENT = AS
UNIT = PPM
N = 101
N CI = 21

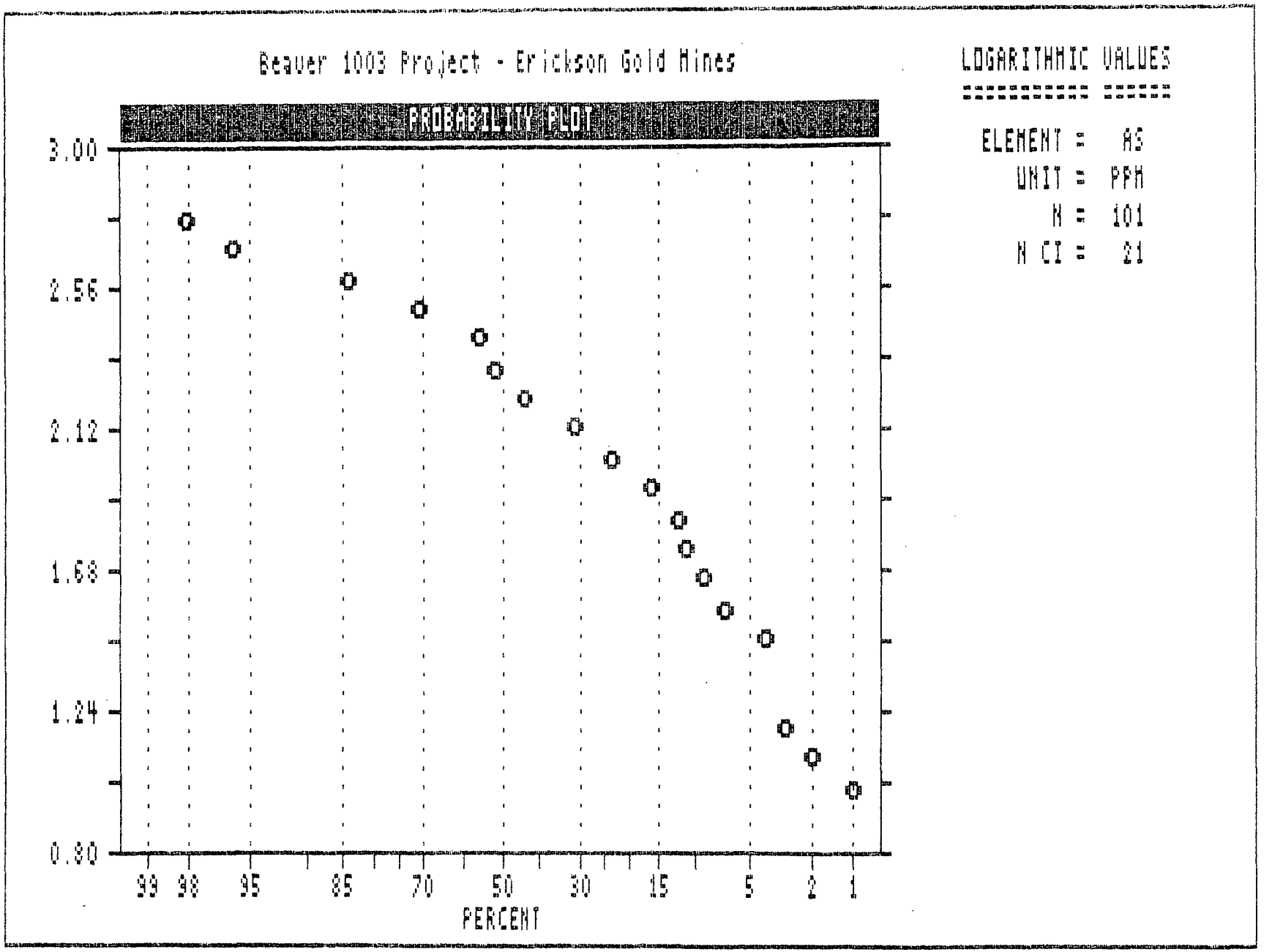
Beaver 1003 Project - Erickson Gold Mines

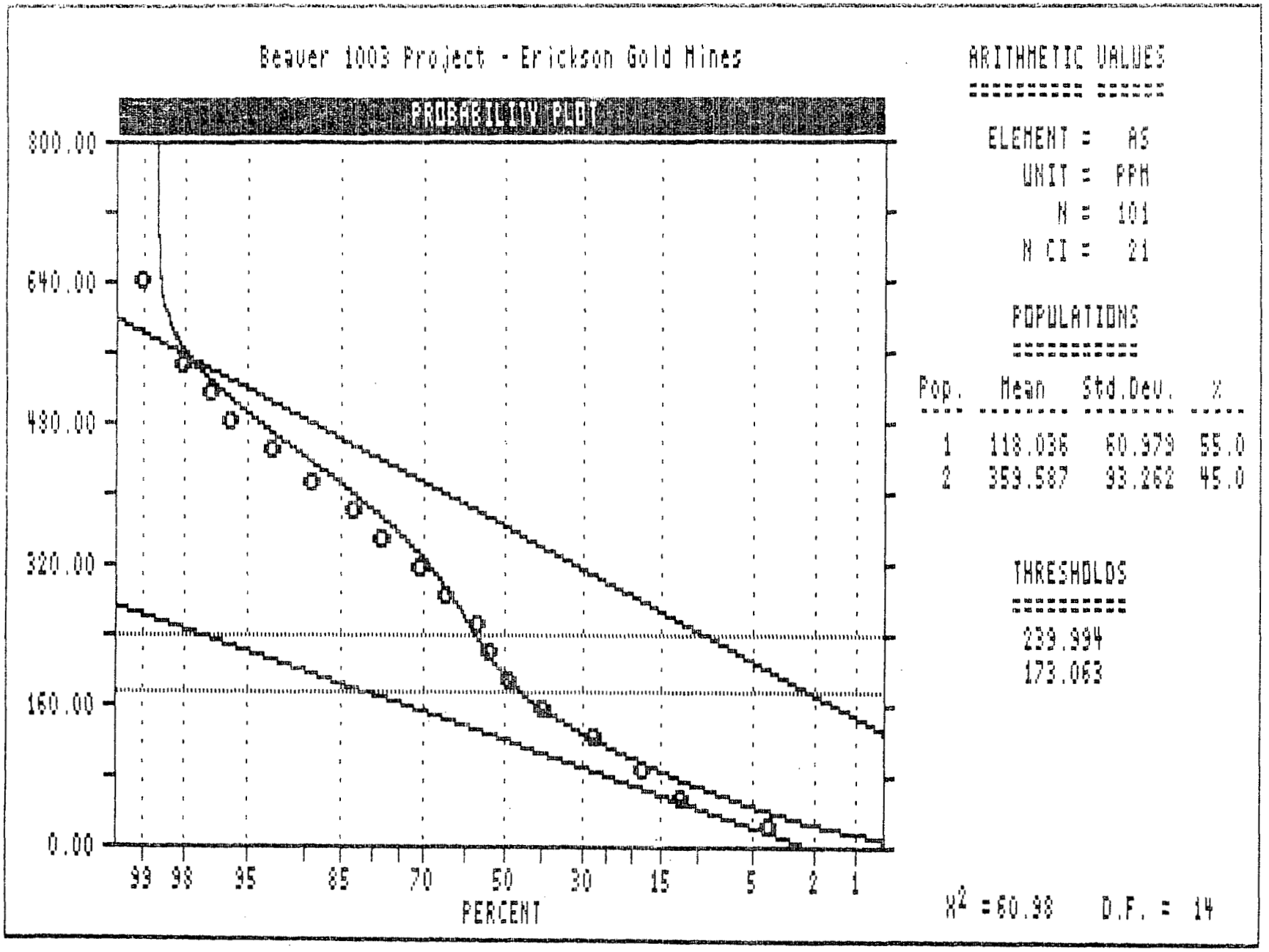
SUMMARY STATISTICS and HISTOGRAM — LOGARITHMIC VALUES

Variable =	AS	Units =	PPM	N =	101
Mean =	2.237	Min =	0.954	1st Quartile =	2.051
Std. Dev. =	0.381	Max =	2.820	Median =	2.284
CV % =	17.034	Skewness =	-0.371	3rd Quartile =	2.525

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	8.08	0.908	*
0.99	1.98	10.02	1.001	*
0.99	2.97	12.42	1.094	*
0.00	2.97	15.40	1.187	
0.00	2.97	19.08	1.281	
0.99	3.96	23.66	1.374	*
2.97	6.93	29.32	1.467	***
1.98	8.91	36.35	1.560	**
1.98	10.89	45.05	1.654	**
0.99	11.88	55.85	1.747	*
3.96	15.84	69.22	1.840	****
6.93	22.77	85.81	1.934	*******
7.92	30.69	106.36	2.027	********
12.87	43.56	131.84	2.120	************
7.92	51.49	163.43	2.213	********
3.96	55.45	202.58	2.307	****
14.85	70.30	251.10	2.400	**************
13.86	84.16	311.25	2.493	************
11.88	96.04	385.82	2.586	**********
1.98	98.02	478.24	2.680	**
1.98	100.00	592.80	2.773	**

0 1 2 3


Beaver 1003 Project - Erickson Gold Mines
PROBABILITY PLOT
3.00
2.56
2.12
1.68
1.24
0.80
99
98
95
85
70
50
30
15
5
2
1
PERCENT
LOGARITHMIC VALUES
ELEMENT = AS
UNIT = PPM
N = 101
N CI = 21


Beaver 1003 Project - Erickson Gold Mines
PROBABILITY PLOT
800.00
640.00
480.00
320.00
160.00
0.00
99 98 95 85 70 50 30 15 5 2 1
PERCENT
ARITHMETIC VALUES
ELEMENT = AS
UNIT = PPM
N = 101
N CI = 21
POPULATIONS
Pop. Mean Std.Dev. %
1 118.036 60.979 55.0
2 359.587 93.262 45.0
THRESHOLDS
239.994
173.063
X² = 60.98 D.F. = 14

Beaver 1003 Project - Erickson Gold Mines

SUMMARY STATISTICS and HISTOGRAM — ARITHMETIC VALUES

Variable =	BA	Units =	PPM	N =	101
Mean =	409.01	Min =	46.00	1st Quartile =	186.50
Std. Dev. =	383.92	Max =	2056.00	Median =	322.00
CV % =	93.87	Skewness =	0.68	3rd Quartile =	399.25

%	cum %	cls int	(# of bins = 21)
6.93	6.93	-4.25	*******
18.81	25.74	96.25	**********
14.85	40.59	196.75	**********
32.67	73.27	297.25	**********
10.89	84.16	397.75	**********
3.96	88.12	498.25	****
0.00	88.12	598.75	
0.00	88.12	699.25	
0.00	88.12	799.75	
2.97	91.09	900.25	***
0.00	91.09	1000.75	
0.99	92.08	1101.25	*
0.99	93.07	1201.75	*
2.97	96.04	1302.25	***
1.98	98.02	1402.75	**
0.00	98.02	1503.25	
0.00	98.02	1603.75	
0.00	98.02	1704.25	
0.99	99.01	1804.75	*
0.00	99.01	1905.25	
0.99	100.00	2005.75	*

0 1 2 3

Beaver 1003 Project - Erickson Gold Mines

SUMMARY STATISTICS and HISTOGRAM — LOGARITHMIC VALUES

Variable =	BA	Units =	PPM	N =	101
Mean =	2.477	Min =	1.663	1st Quartile =	2.271
Std. Dev. =	0.336	Max =	3.313	Median =	2.508
CV % =	13.571	Skewness =	-0.275	3rd Quartile =	2.601

%	cum %	antilog	cls int	(# of bins = 21)
0.99	0.99	41.83	1.622	*
0.00	0.99	50.58	1.704	
1.98	2.97	61.17	1.787	**
0.99	3.96	73.97	1.869	*
6.93	10.89	89.44	1.952	*******
6.93	17.82	108.16	2.034	*******
4.95	22.77	130.79	2.117	*****
2.97	25.74	158.16	2.199	***
4.95	30.69	191.25	2.282	*****
4.95	35.64	231.27	2.364	*****
19.80	55.45	279.66	2.447	**********
19.80	75.25	338.18	2.529	**********
7.92	83.17	408.94	2.612	********
4.95	88.12	494.51	2.694	*****
0.00	88.12	597.98	2.777	
0.00	88.12	723.10	2.859	
2.97	91.09	874.41	2.942	***
1.98	93.07	1057.37	3.024	**
4.95	98.02	1278.62	3.107	*****
0.00	98.02	1546.16	3.189	
1.98	100.00	1869.68	3.272	**

0 1 2 3

APPENDIX D

Cost Statement - Beaver Claim

ERICKSON GOLD

September 26,1985

BEAVER CLAIM; RECORD OF WORK AND COST STATEMENT

PHYSICAL:

A 1050 metre baseline extending north from a baseline cut previously on the Bear 1 claim, which lies to the south, and a 940 metre east-west line at 2 + 00N were cut by chainsaw 2 metres wide. The north-south baseline is 350 to 400 metre east of the Hot Lake Road. The east-west line starts at the road and heads east. A map is included which shows the location of the lines. The work was performed, September 3, 4, 5, 6, 1985.

COST:

4 days x 2 men linecutting @ $ 150.00/day/man	$ 1,200.00
8 days chainsaw rental @ $ 20.00/day	160.00
8 mandays room and board @ $ 50.00/day	400.00
4 days truck rental @ $ 50.00/day	200.00
Total Physical	1,960.00

GEOCHEMICAL:

The two lines cut were measured by chain. Another 3,900 metre in 4 east west lines extending east from the Hot Lake Road were chained and flagged, but not cut. All lines were then soil sampled at 50 m intervals. The 114 samples obtained were analyzed for Au and multielement ICP. Results will be in a report to follow. The work was performed September 12 (3 men), 13 (2 men), 16 (3 men), 1985.

COST:

8 mandays chaining/sampling @ $ 130.00/day	$ 1,040.00
1 day supervision @ 165.00/day	165.00
1 day drafting @ $ 140.00/day	140.00
1 day report writing @ 165.00/day	165.00
11 mandays room and board @ $ 50.00/day	550.00
3 days truck rental @ $ 50.00/day	150.00
Field supplies/ Drafting supplies	50.00
114 samples analyzed for Au + Multielement ICP @ $ 12.85/sample	1,464.90
Total Geochemical	$ 3,724.90

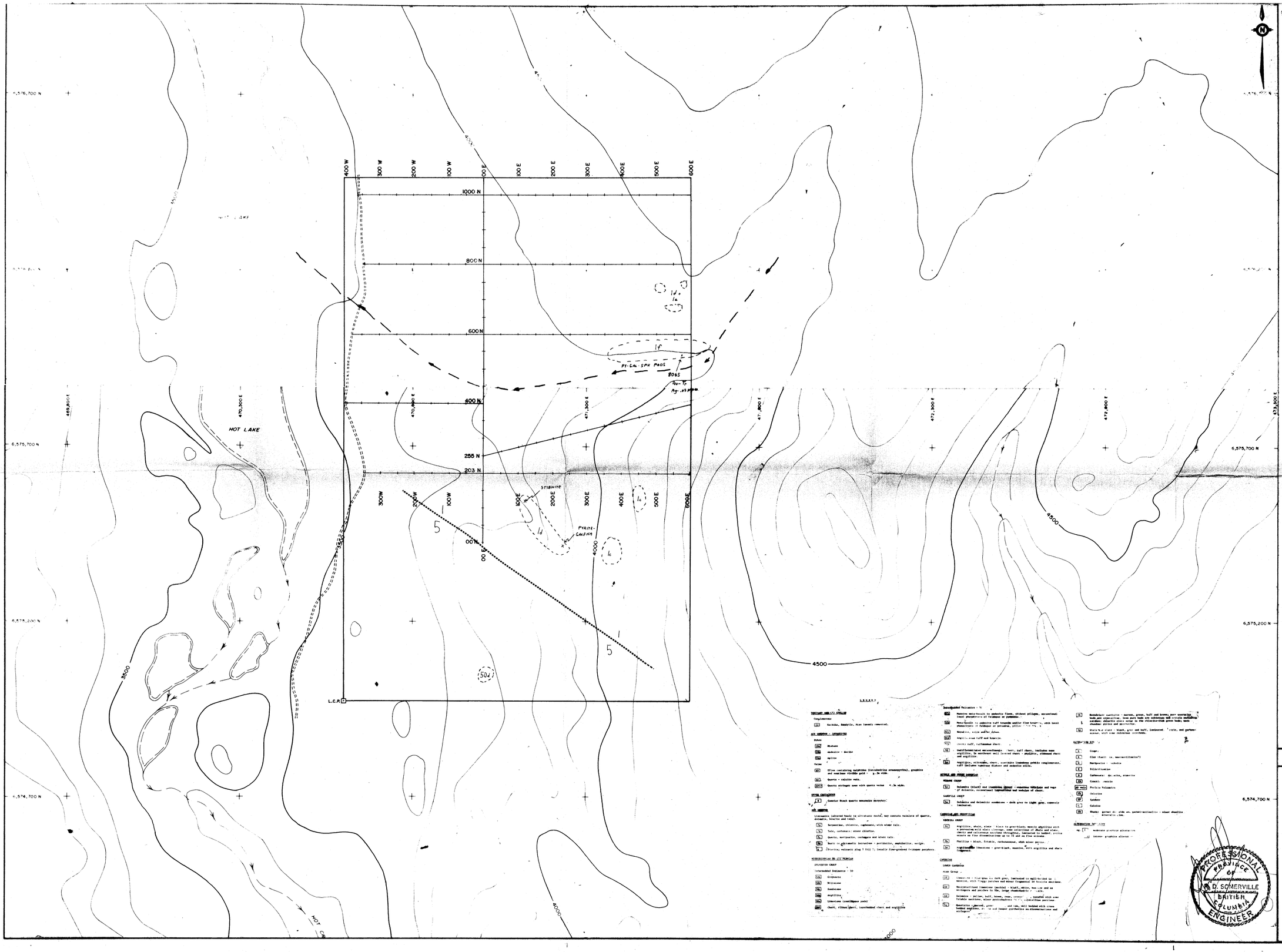
Erickson Gold Mining Corp.
Box 370, Cassiar, B.C. V0C 1E0
Telephone (604) 778-7454

PROSPECTING:

Two days, September 12 and 16, were spent prospecting the claim.

COST:

2 days prospecting @ $ 165.00/day	$ 330.00
2 days room and board @ $ 50.00/day	100.00
2 days truck rental @ $ 50.00/day	100.00
1 sample assayed for Au and Ag	16.00
Total Prospecting	$ 546.00
Grand Total	$ 6,230.90



GEOLOGICAL BRANCH ASSESSMENT REPORT

14,172

SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	53	98
7	16	35	62	97

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 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

GEOLOGY

Project Name BEAVER GRID Project No 1003

Latitude 59°20'APPROX Longitude 129°30'APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by W SOMERVILLE, P Eng

Alpha No Drawing No

Date DEC, 1985 Map No. 5

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA W.D. SOMERVILLE

HOT LAKE

HOT CREEK

L.C.P.

BE-1 BE-2 BE-3 BE-4 BE-5 BE-6 BE-7 BE-8 BE-9

BE-41 BE-42 BE-43 BE-44 BE-45 BE-46 BE-47 BE-48 BE-49 BE-50 BE-51 BE-52 BE-53 BE-54 BE-55 BE-56 BE-57 BE-58 BE-59 BE-60 BE-61 BE-62 BE-63 BE-64 BE-65 BE-66 BE-67 BE-68 BE-69 BE-70 BE-71 BE-72 BE-73 BE-74 BE-75 BE-76 BE-77 BE-78 BE-79 BE-80

800 N
255 N
203 N
00 N
00 E

300 W 200W 100W 100E 200E 300E 400E 500E 600E

3500 4000 4500

469,800 E 470,300 E 470,800 E 471,300 E 471,800 E 472,300 E 472,800 E 473,300 E

6,575,700 N 6,575,200 N 6,574,700 N 6,574,200 N 6,573,700 N

N

SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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) 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 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 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

GRID LOCATION

SAMPLE LOCATION NUMBERS

Project Name BEAVER GRID Project No 1003

Latitude 59° 20' APPROX Longitude 129° 30' APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by R. D. SOMERVILLE, P. Eng.

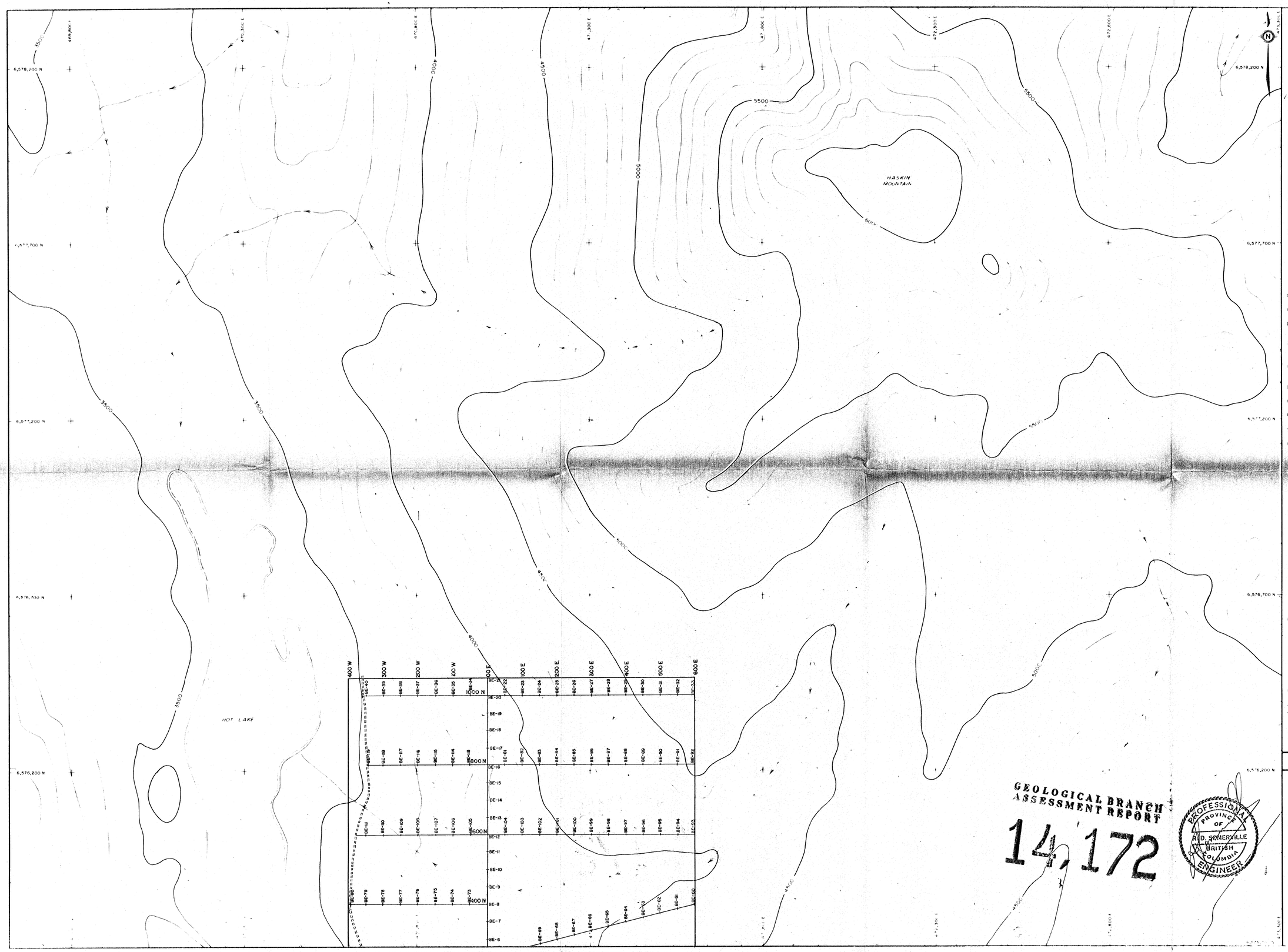
Alpha No. Drawing No.

Date DEC., 1985 Map No. 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE

SHEET INDEX

149	148	147	146	145
104	103	102	[illegible]	
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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)

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 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP

BEAVER CLAIM

GRID LOCATION

SAMPLE LOCATION NUMBERS

Project Name BEAVER GRID Project No 1003

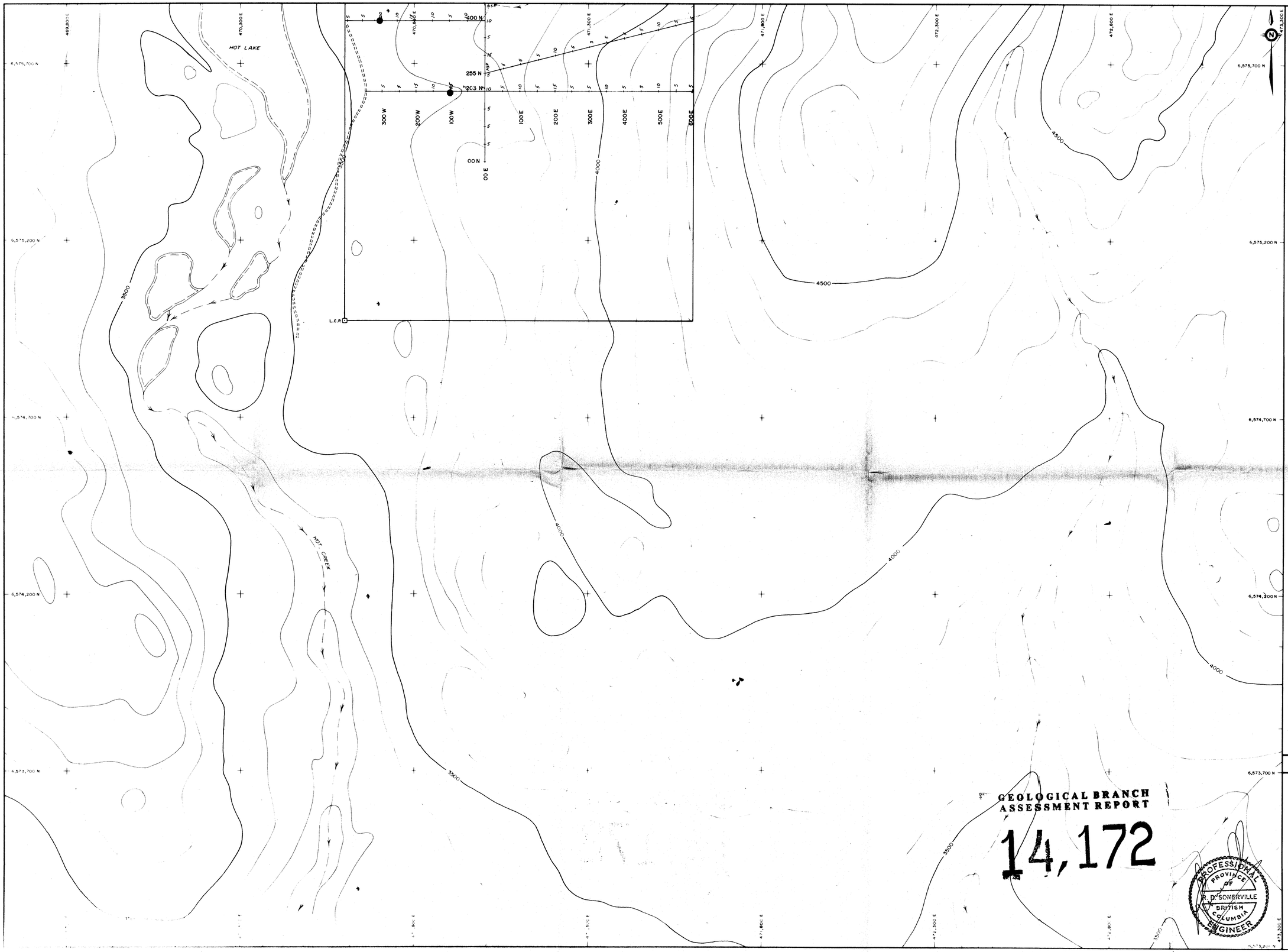
Latitude 59°20' APPROX Longitude 129°30' APPROX

Mining Division LIARD NTS 104 - 4E

To accompany a report by R. SOMERVILLE

Alpha No Drawing No

Date DEC, 1985 Map No 3



SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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

Gold Values – ppb Au – ● >15 ppb

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

GOLD

Project Name BEAVER GRID Project No 1003

Latitude 59°20'APPROX Longitude 129°30'APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by R. SOMERVILLE, P. Eng.

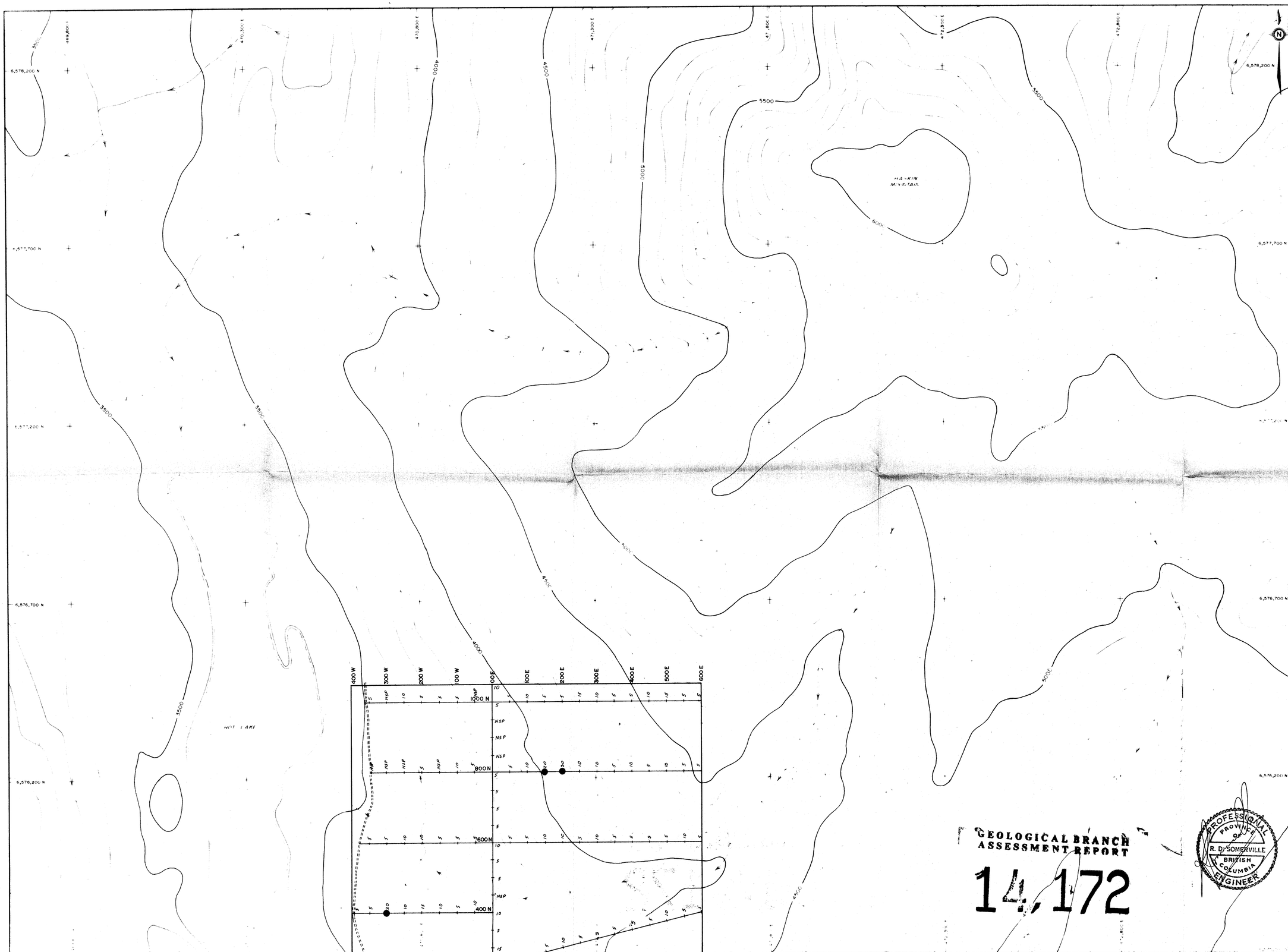
Alpha No ____ Drawing No ____

Date DEC., 1985 Map No 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE

SHEET INDEX

149	148	147	146	145
104	103	102	[illegible]	
67	[illegible]	[illegible]	64	99
38	37	36	63	98
17	16	35	62	97

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)

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

Vein 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

Gold Values—ppb Au—● >15ppb

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

GOLD

Project Name BEAVER GRID Project No. 1003

Latitude 59°20' APPROX Longitude 129°30' APPROX

Mining Division LIARD NTS 104 [illegible]

To accompany a report by R. D. SOMERVILLE [illegible]

Alpha No. Drawing No.

Date DEC. 1985 Map No. 5

HOT LAKE

HOT CREEK

L.C.P.

300 N
255 N
203 N
00 N
00 E
300 W
200W
100W
100E
200 E
300E
400E
500E
600E

469,800 E
470,300 E
470,800 E
471,300 E
471,800 E
472,300 E
472,800 E
473,300 E

6,575,700 N
6,575,200 N
6,574,700 N
6,574,200 N
6,573,700 N

3500
4000
4500

SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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) 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 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
- Silver Values-ppm Ag- ● 2.65- 3.28 ppm ● >3.28 ppm

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

SILVER

Project Name BEAVER GRID Project No 1003

Latitude 59° 20' APPROX. Longitude 129° 30' APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by R. SOMERVILLE, P.Eng

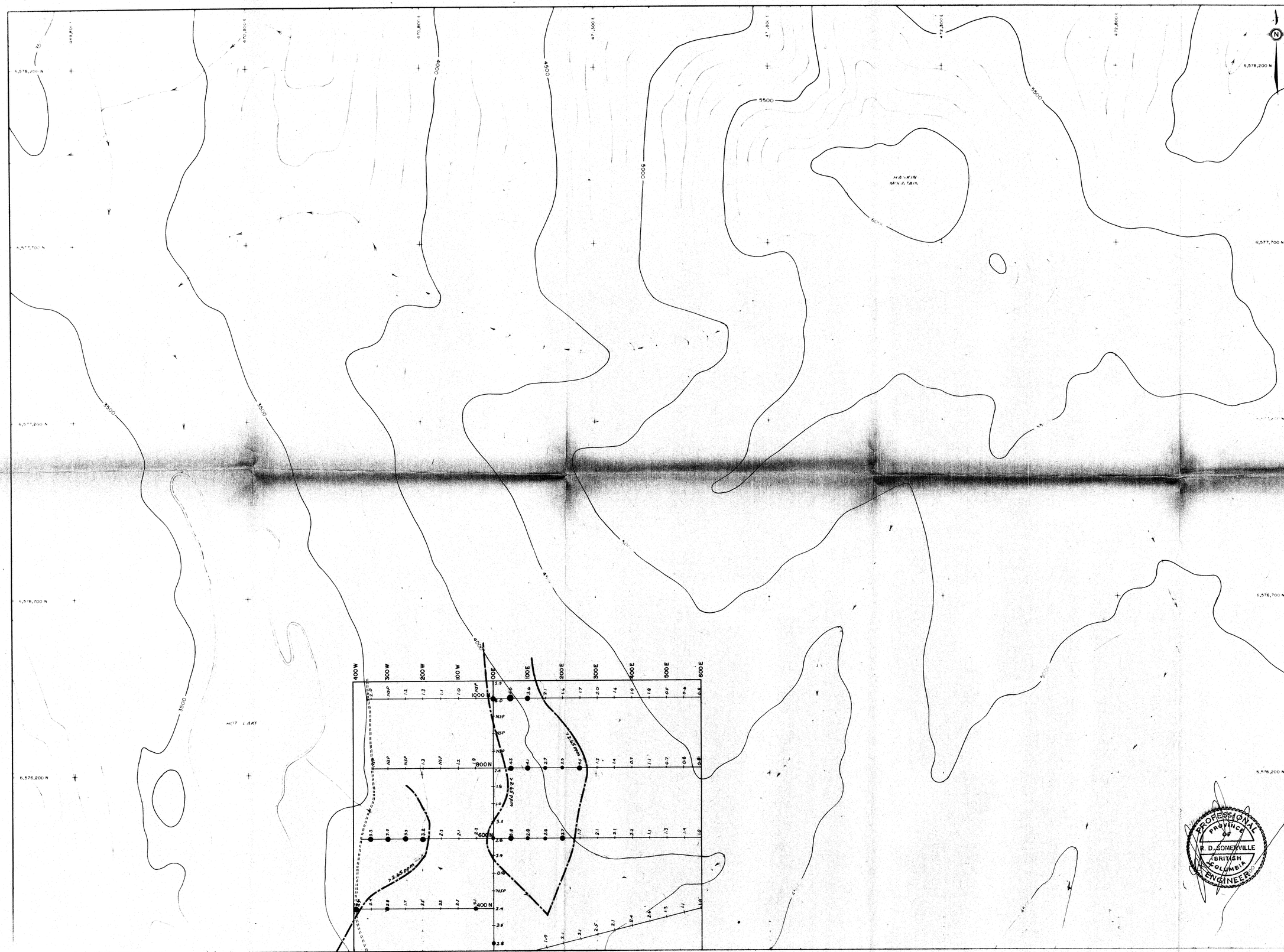
Alpha No _____ Drawing No _____

Date DEC, 1985 Map No 6

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R.D. SOMERVILLE



GEOLOGICAL BRANCH ASSESSMENT REPORT

14,172

SHEET INDEX

49	148	147	146	45
04	3	12		
[illegible]	[illegible]	[illegible]	64	[illegible]
38	37	36	63	[illegible]
17	6	35	62	97

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)

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

Silver Values–ppm

Ag–● 2.65–3.28 ppm
● >3.28 ppm

0 50 100 200 300 METRES

SCALE 5,000

ERICKSON GOLD MINING CORP

BEAVER CLAIM

SOIL GEOCHEMISTRY

SILVER

Project Name BEAVER GRID Project No. 1003

Latitude 59°20' APPROX Longitude 29°30' APPROX

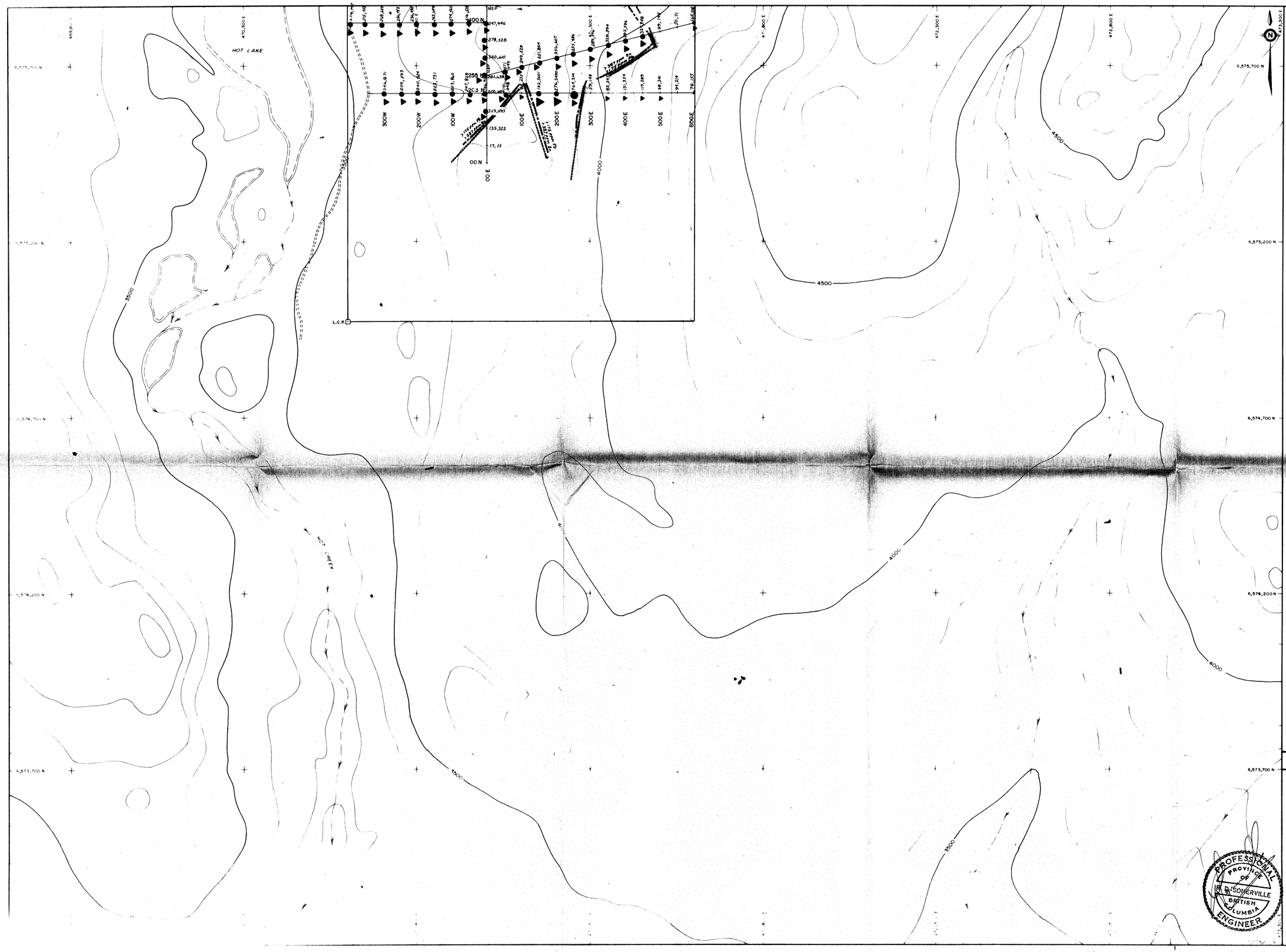
Mining Division LIARD NTS 104 [illegible]

To accompany a report by R. SOMERVILLE

Alpha No. Drawing No.

Date DEC. 1985 Map No. 7

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH ASSESSMENT REPORT

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SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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
- Pb, Zn Values - ppm (16,16)
- Pb- 150–175 ppm; 175–450 ppm; >450 ppm
- Zn- 224–387 ppm; 387–1000 ppm; >1000 ppm

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

LEAD & ZINC

Project Name BEAVER GRID Project No 1003

Latitude 59°20' APPROX Longitude 129°30' APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by N. SOMERVILLE, P. Eng.

Alpha No. Drawing No.

Date DEC, 1985 Map No. 8

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA N. SOMERVILLE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

SHEET INDEX

49	48	47	46	45
04	03	02	01	00
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

HASKIN MOUNTAIN

HOT LAKE

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

Pb,Zn Values–ppm
(22,22)

Pb– 150–175 ppm
175–450 ppm
>450 ppm
Zn– 224–387 ppm
387–1000 ppm
>1000 ppm

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE

BEAVER CLAIM

SOIL GEOCHEMISTRY

LEAD & ZINC

Project Name BEAVER GRID Project No 1003

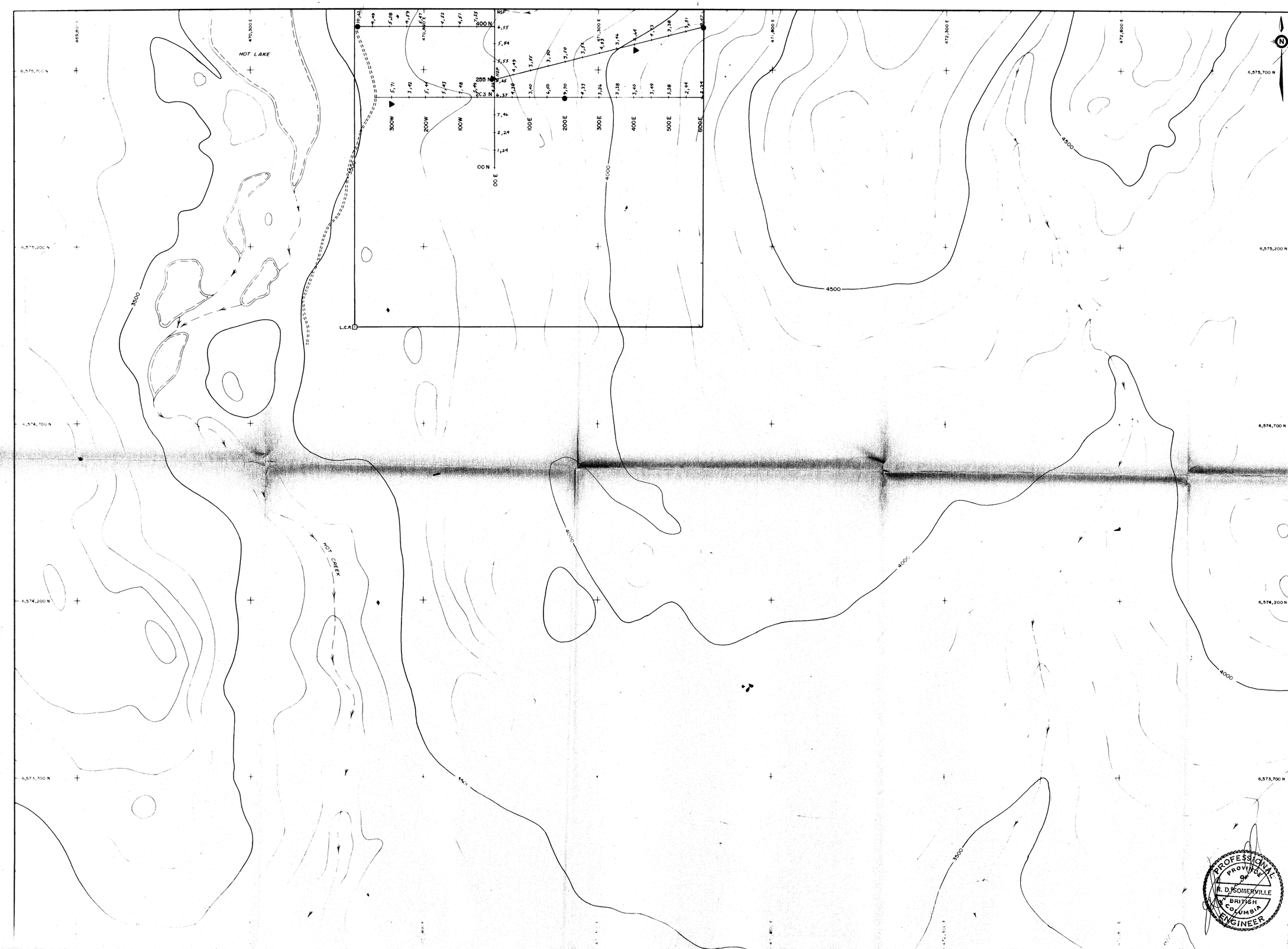
Latitude 59°20' APPROX Longitude 129°50 APPROX

Mining Division LIARD NTS 104 P/4E

To accompany a report by R SOMERVILLE, P. Eng

Alpha No Drawing No

Date DEC, 1985 Map No 9



GEOLOGICAL BRANCH ASSESSMENT REPORT

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SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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 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

W, Cu Values-ppm (36,36)

W- 8-15ppm
>15 ppm

Cu- 60-75 ppm
>75 ppm

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

TUNGSTEN & COPPER

Project Name BEAVER GRID Project No 1003

Latitude 59° 20' APPROX Longitude 129° 30' APPROX

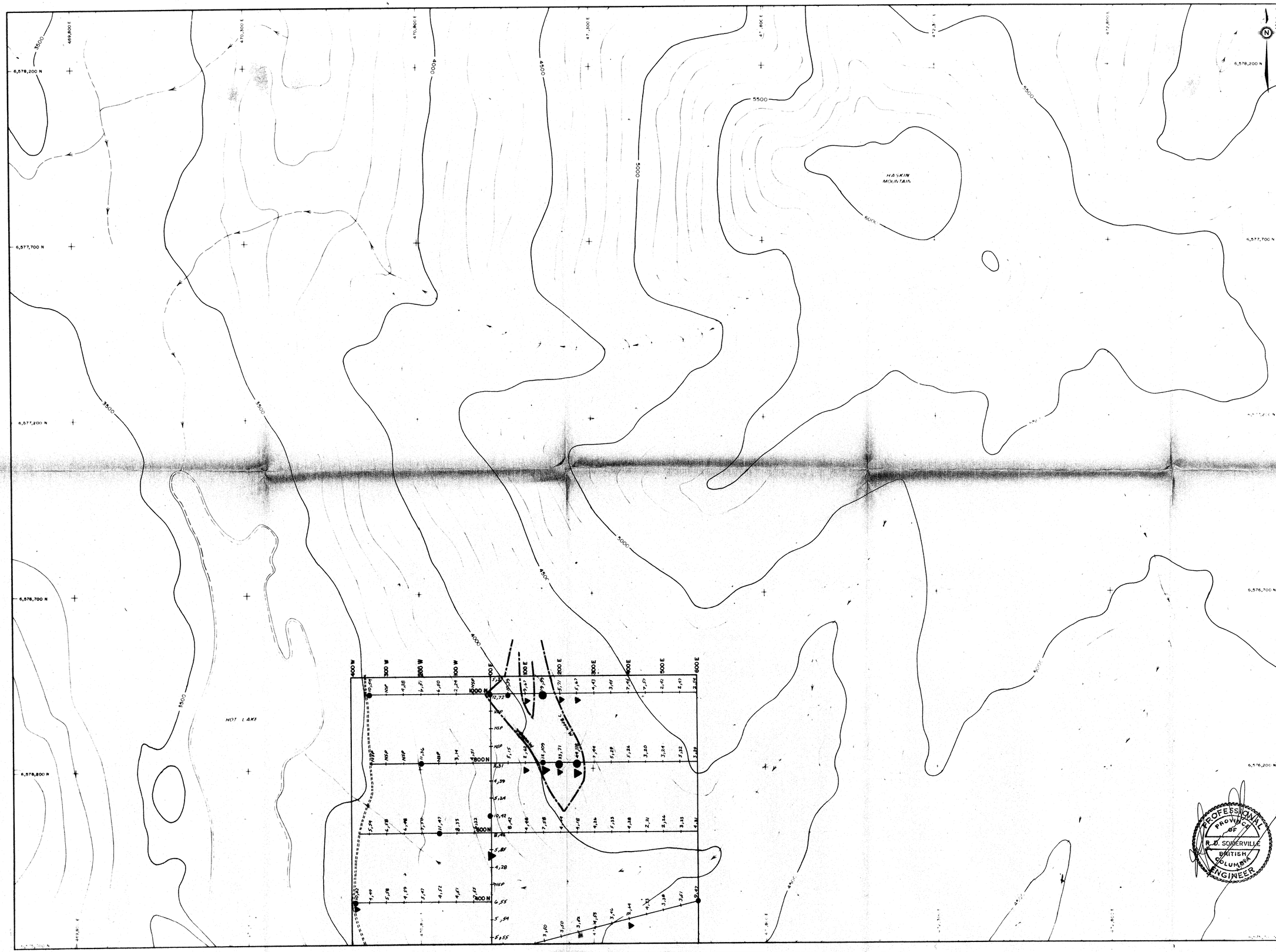
Mining Division LIARD NTS 104 P/4 E

To accompany a report by R. SOMERVILLE, P. Eng.

Alpha No Drawing No

Date DEC, 1985 Map No 10

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH ASSESSMENT REPORT

14,172

SHEET INDEX

49	48	47	46	45
54	53	52		
57	56	55	54	53
38	37	36	63	94
17	16	35	62	97

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)

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

W, Cu Values-ppm (51,51)

W - 8-15 ppm
15 ppm

Cu - 60-75 ppm
75 ppm

0 50 100 200 300 METRES

SCALE 5,000

ERICKSON GOLD MINING CORP

BEAVER CLAIM

SOIL GEOCHEMISTRY

TUNGSTEN & COPPER

Project Name BEAVER GRID Project No 1003

Latitude 59°20' APPROX Longitude 129° APPROX

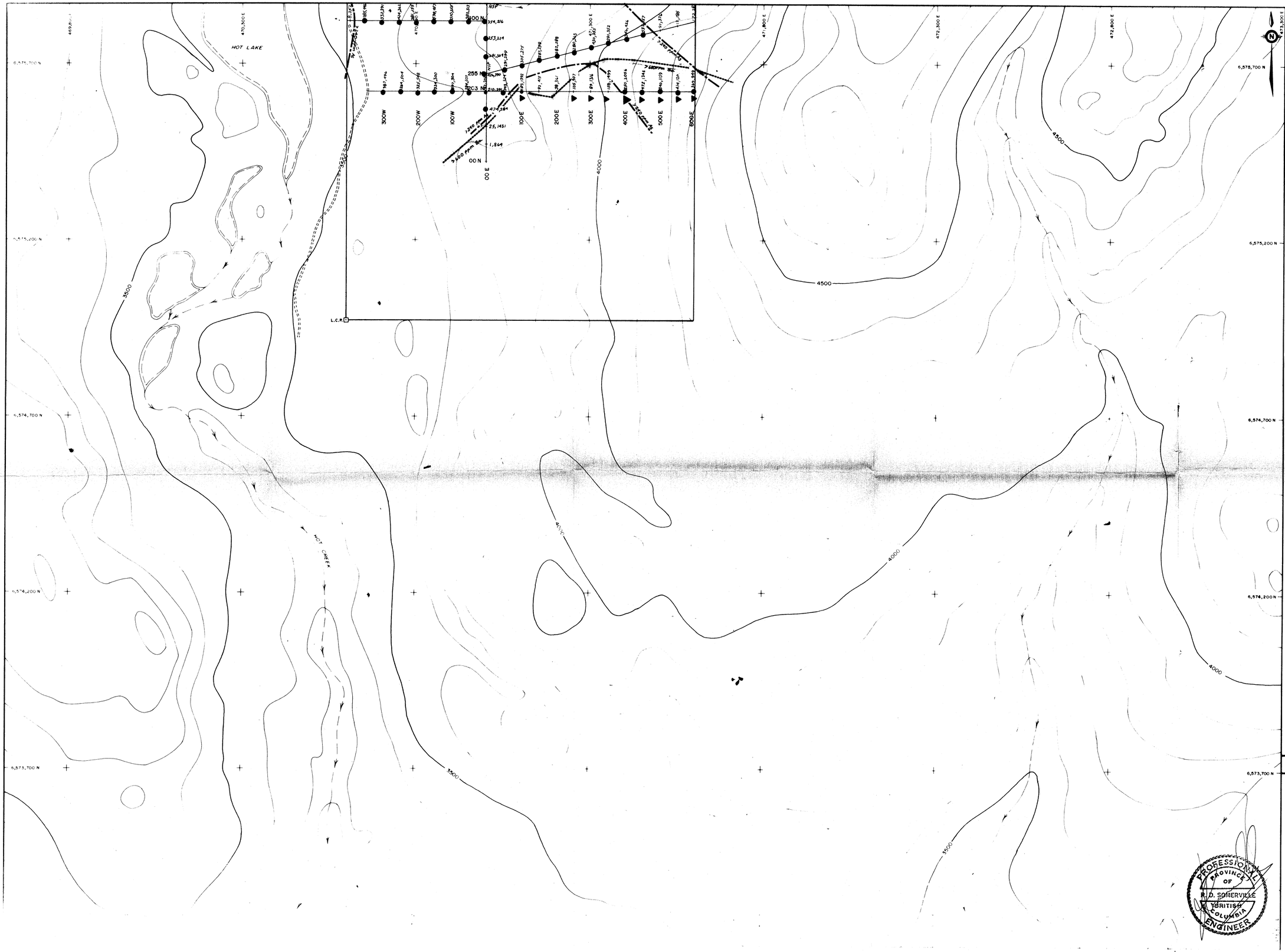
Mining Division LIARD NTS 104 - 4

To accompany a report by R. S. MERRIS

Alpha No Drawing No

Date DEC., 1985 Map No 11

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,172

SHEET INDEX

149	148	147	146	145
104	103	102	101	100
67	66	65	64	99
38	37	36	63	98
17	16	35	62	97

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 0.884, o 1.8
  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
- As, Ba Values - ppm (II, II)
- As - ● 173 - 240 ppm; ● 240 - 550 ppm; ● >550 ppm
- Ba - ▲ 600 - 1500 ppm; ▲ >1500 ppm

0 50 100 200 300 METRES

SCALE 1:5,000

ERICKSON GOLD MINING CORP.

BEAVER CLAIM

SOIL GEOCHEMISTRY

ARSENIC & BARIUM

Project Name BEAVER GRID Project No 1003

Latitude 59° 20' APPROX Longitude 129° 50' APPROX

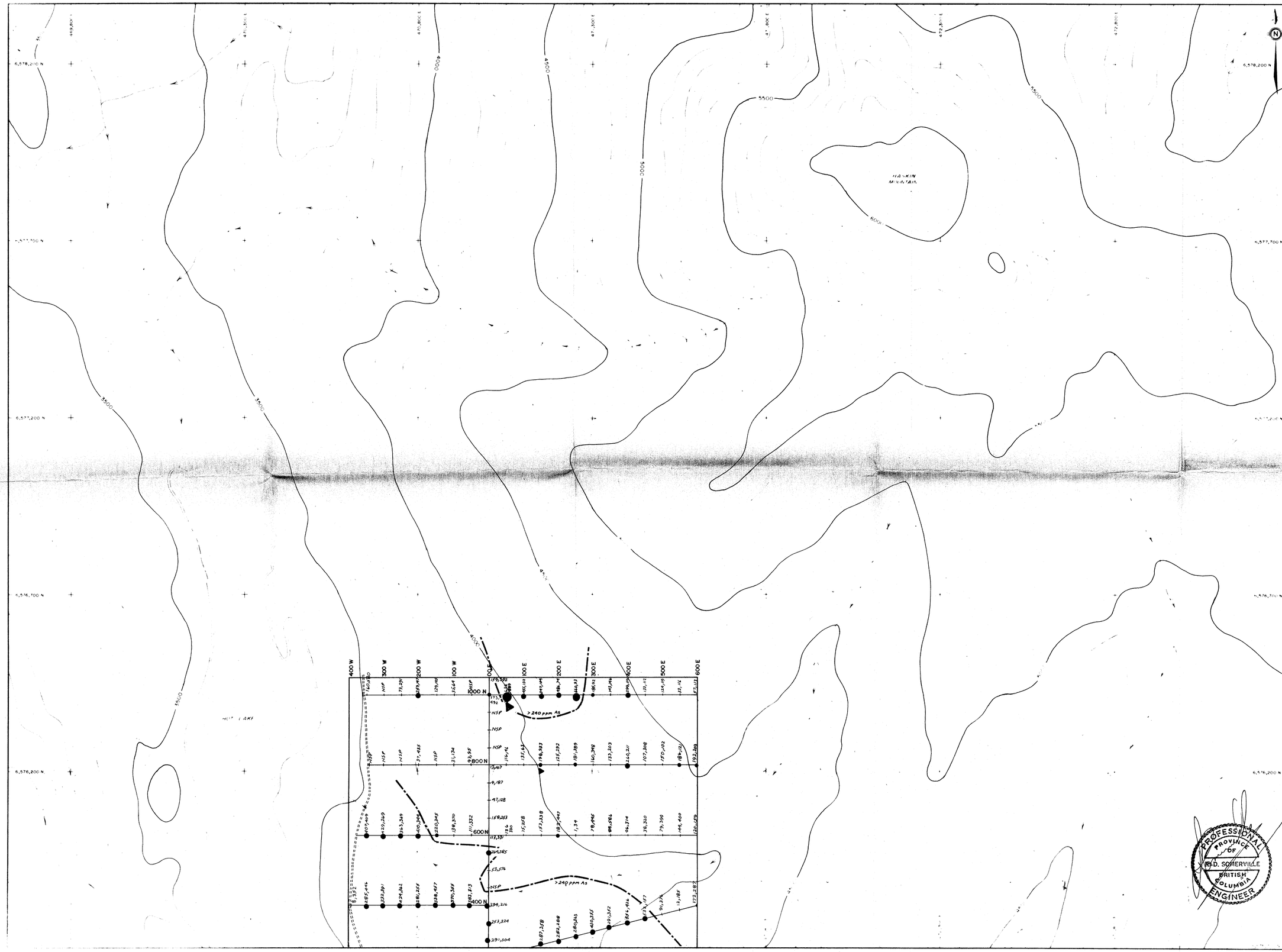
Mining Division LIARD NTS 104 P/4 E

To accompany a report by R. SOMERVILLE, P. Eng.

Alpha No. Drawing No.

DEC, 1985 Map No. 12

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. D. SOMERVILLE



GEOLOGICAL BRANCH ASSESSMENT REPORT

14,172

SHEET INDEX

49	148	147	146	145
04	03	02		
67	[illegible]	[illegible]	64	[illegible]
38	37	36	63	98
17	16	35	62	97

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)

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

As, Ba Values—ppm (47,47)

As — 173–240 ppm
240–550 ppm
>550 ppm

Ba — 600–1500 ppm
>1500 ppm

0 50 100 200 300 Metres

SCALE 1:5,000

ERICKSON GOLD MINING CORP

BEAVER CLAIM

SOIL GEOCHEMISTRY

ARSENIC & BARIUM

Project Name BEAVER GRID Project No 1003

Latitude 59°20' APPROX Longitude [illegible]

Mining Division ARD NTS [illegible]

To accompany a report by R. SOMERVILLE [illegible]

Alpha No Drawing No

Date DEC, 1985 Map No 13

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R.D. SOMERVILLE