

85-1187-14370
12/86

GEOLOGICAL AND GEOPHYSICAL
REPORT ON THE TROUT CREEK GROUP ^{LULU GRID}
CASSIAR DISTRICT
LIARD MINING DIVISION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

OWNER: Erickson Gold Mining Corporation

OPERATOR: Erickson Gold Mining Corporation

WORK DONE ON: Camp, Diane Fr., Panda, Lu Fr., Katie 5 Fr.,
Katie 6 Fr., Winggold 1, Winggold 2

WORK PERFORMED: 24 July - 17 August, 1985

LOCATED: NTS 104 P/4E, 104P/5E
Lat. 59° 15' 8"
Long. 129° ~~30'~~ 40'

FILMED

BY: H. Smit, B.Sc., and E. Dussell, M.Sc., under
the direction of R. Somerville, P.Eng.

DATE: February 20, 1986

MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES
Rec'd
MAR 19 1986
SUBJECT: _____
FILE _____
VANCOUVER, B.C.

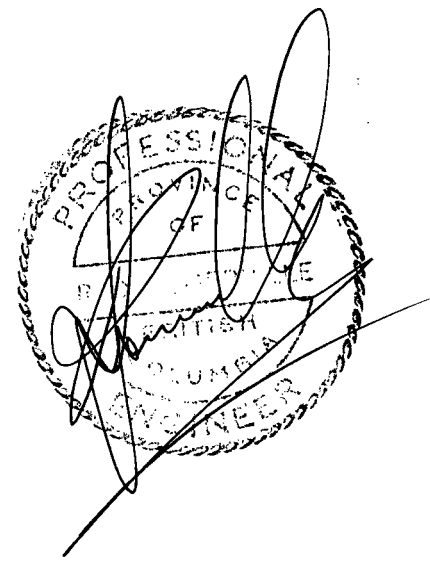
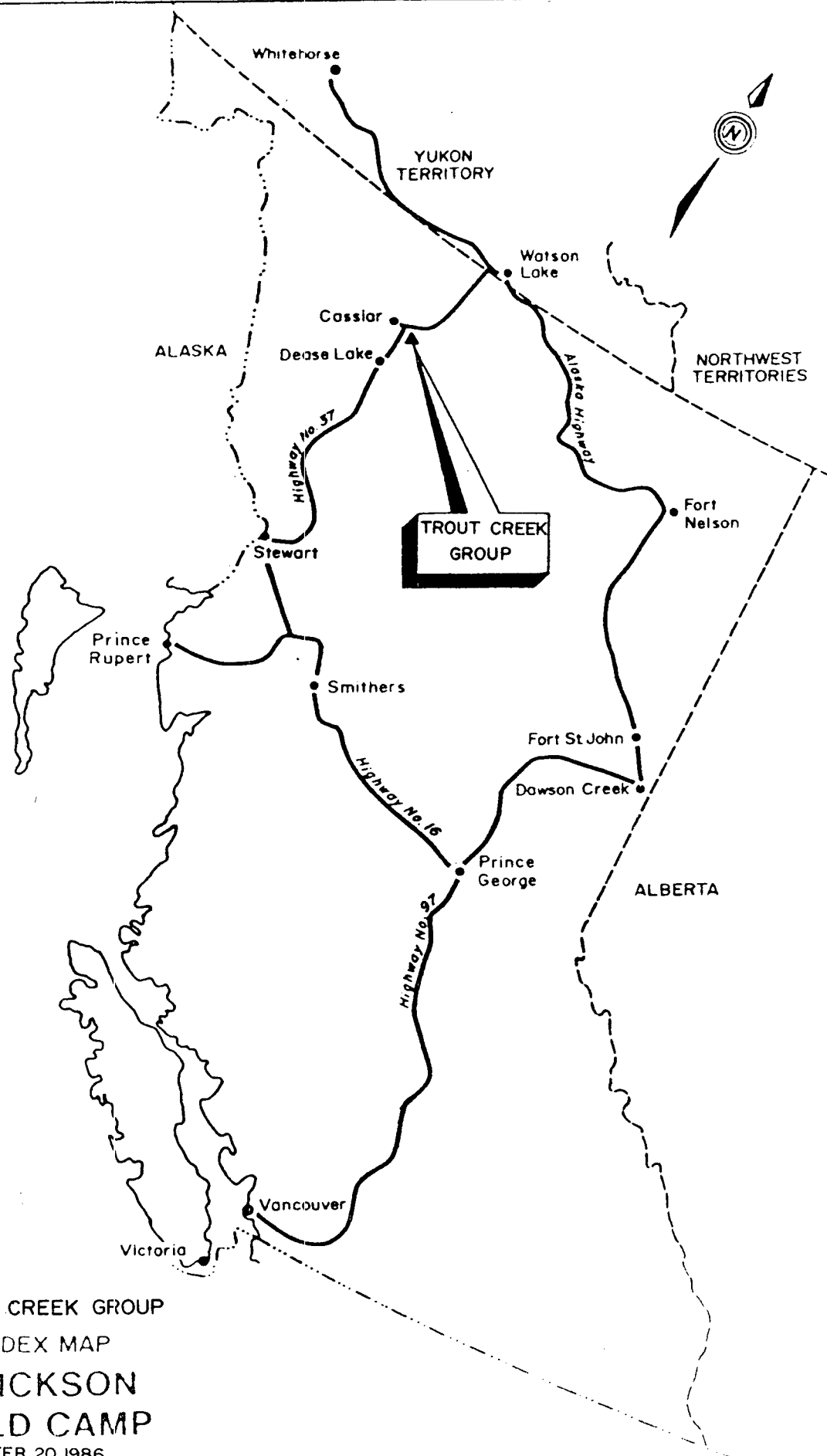


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" 17-III-a	" " "	"
" 17-IV-a	" " "	"
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" 5-II-c	" " " "	"
" 17-III-c	" " " "	"
" 18-IV-c	" " " "	"



TROUT CREEK GROUP
 INDEX MAP
 ERICKSON
 GOLD CAMP

FEB. 20, 1986

100 50 0 100 200 km

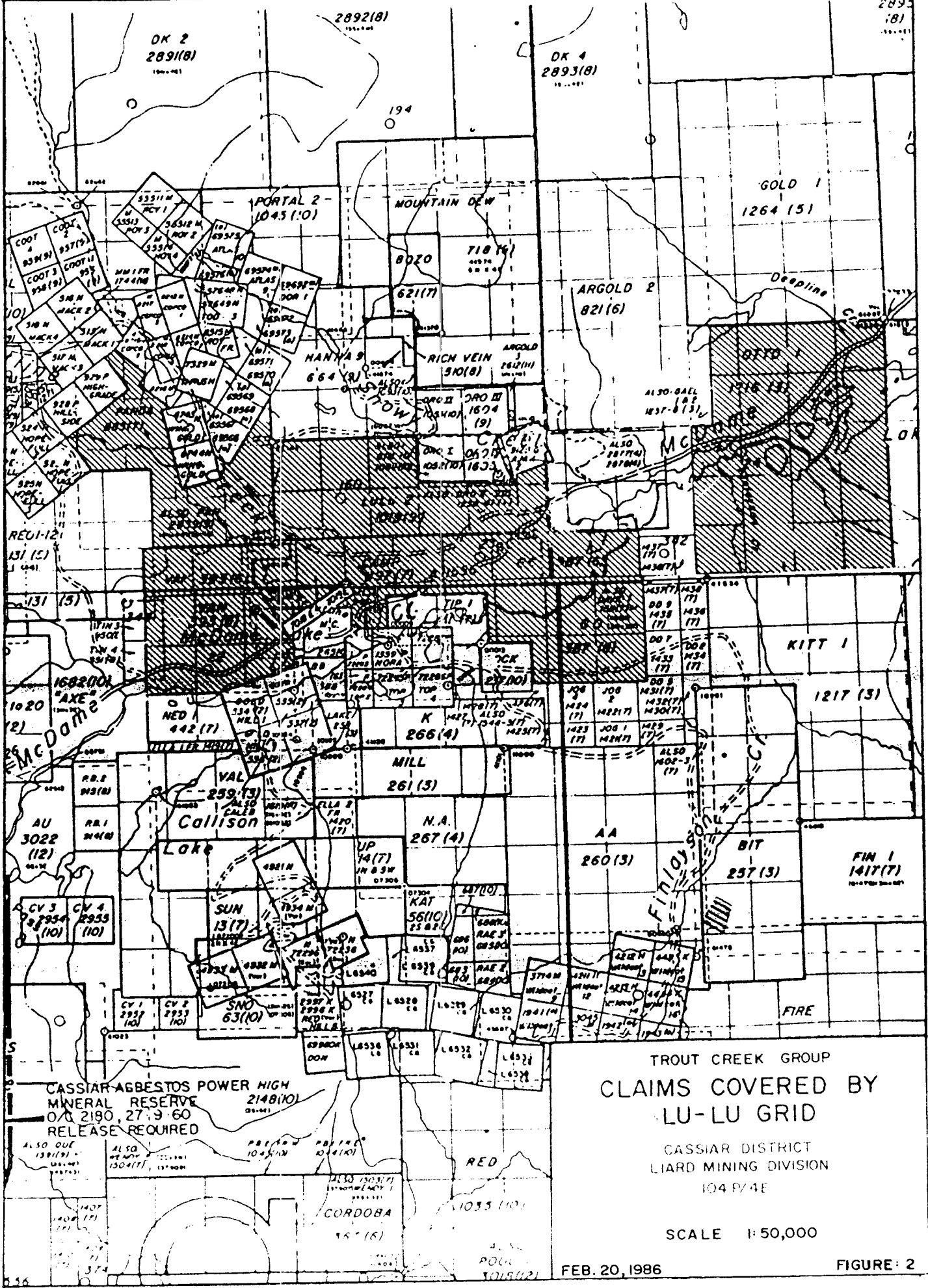


SCALE 1:7,500,000

FIGURE 1

1.0 CLAIM RECORD - TROUT CREEK GROUP

Claim Name	Record No.	Record Date	Owner	Units
-----	-----	-----	-----	-----
Camp	0897	30/Jul/79	EGM	8
Diane Fr.	3137	3/Jul/84	EGM	1
Panda	0885	20/Jul/79	EGM	20
Lu Fr.	3362	2/Jul/85	EGM	1
Winggold 1	6743	10/Oct/57	EGM	1
Winggold 2	6744	10/Oct/57	EGM	1
Katie #6 Fr.	7018	22/May/58	EGM	1
Katie #5 Fr.	7019	22/May/58	EGM	1



TROUT CREEK GROUP
 CLAIMS COVERED BY
 LU-LU GRID

CASSIAR DISTRICT
 LIARD MINING DIVISION
 104 P/4E

SCALE 1:50,000

FEB. 20, 1986

FIGURE 2

2.0 INTRODUCTION

During the 1985 field season a reconnaissance-level geological mapping and geophysics program was undertaken by Erickson Gold Mining Corp. on the Lulu grid. This grid is centered on the Camp claim but also covers part of the Panda, Diane Fr., Katie 5 Fr., Katie 6 Fr. and Panda claims of the Trout Creek Group. This report describes the methods and results of this work.

3.0 LOCATION AND ACCESS

The claims which are covered by the Lulu grid are located in northern-most central British Columbia, 10 kilometres east of the Cassiar townsite (Figure 1). The grid is centered at latitude 59 15' north and longitude 129 39' east. Access is by Highway 37 along the southern portion of the grid and by the Cassiar Highway which transects the northern portion. Four-wheel drive and bulldozer tracks allow access to the interior portions.

4.0 TOPOGRAPHY AND VEGETATION

The Lulu grid covers a treed area of moderate relief north of McDame Lake. Elevations vary from 920 to 1,060 metres. Troutline Creek cuts through the southwest corner of the grid within a steep ravine. Elevation change is gradual except for low bluffs in the area just north of Highway 37.

Moderate to dense growth of spruce, pine, poplar and alder covers the area. Outcrop within the grid area is sparse except for along Troutline Creek and the bluffs north of Highway 37.

5.0 HISTORY

Placer gold was initially discovered in the area by Henry McDame in 1874. During the next 20 years, over 65,000 ounces of gold is reported to

have been recovered from the creeks. The first mineral claims for lode gold were not staked until 1934. By 1935, most of the known showings in the area had been discovered.

There is little evidence of work done on the claims which are covered by the soil grid prior to 1984.

6.0 SUMMARY OF WORK

The work described by this report was performed during the period from July 24 to August 17, 1985. On August 16 and 17 two geologists mapped along grid lines of the Lulu grid and along the banks of Troutline Creek. Geology was compiled on 1:2,500 scale maps.

One geologist spent ten days of this period performing a magnetometer survey over the grid area. Results were plotted on 1:2,500 scale maps.

7.0 PURPOSE OF WORK

The geological mapping was undertaken to outline the basic geology within the grid area and to determine if there were structural or lithological phenomenon conducive to gold and silver bearing quartz veins.

The magnetometer survey was undertaken to delineate structures or areas which would be favourable to gold-silver bearing vein mineralization.

8.0 GEOLOGY AND MINERALIZATION

The area covered by the Lulu grid is predominantly underlain by Upper Devonian to Lower Mississippian Sylvester Group metavolcanics and argillite. A metasomatically altered ultramafic called listwanite also occurs within the area.

The metavolcanics exposed in outcrop north of the Cassiar Highway and in the bluffs north of Highway 37 are medium green, chlorite rich andesites which have undergone regional greenschist facies metamorphism. Carbonate alteration is commonly associated with quartz veins and stringers.

Argillite outcrops in the Troutline Creek ravine and along Snowy Creek of the grid. The argillite is dark grey to black, well bedded and weakly schistose.

Subcrop of listwanite occurs at the argillite-andesite contact along Troutline Creek. It is massive to weakly foliated, grey-green and composed of carbonate, quartz and mariposite, a chromiferous mica.

Northeasterly trending quartz veins and stringers are occasionally present in the andesites at various locations throughout the grid area. Numerous east-west trending quartz veins containing minor pyrite and tetrahedrite occur in the andesite along Troutline Creek near the argillite-andesite contact.

9.0 GEOPHYSICS

9.1 Field Procedures

The magnetometer survey was run on the central part of the Lulu grid which consists of 1800 metres of E-W baseline and eleven N-S lines. A map of the grid location is included with this report. Work was performed by one geologist over 10 days during the period July 24 to August 3, 1985.

Two EDA Omnimag IV Magnetometers were used simultaneously for the survey. One Omnimag IV magnetometer was set up as a stationary base station taking total magnetic field readings at ten second intervals using a total field remote sensor. The second magnetometer was carried around the grid and used to take readings at ten meter stations. This magnetometer was used with a gradiometer probe containing a top sensor

LEGEND - SYLVESTER GROUPMISSISSIPPIAN TO (?) PERMIAN

SYLVESTER GROUP

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 meta-basalt to andesite flows, without pillows, occasional local phenocrysts of feldspar or pyroxene.
- 5Cb Meta-basalt to andesite tuff breccia and/or flow breccia, with local phenocrysts of feldspar or pyroxene, pillow volcanics.
- 5Cc Rhyolite, sills and/or dykes.
- 5Cd Argillaceous tuff and breccia.
- 5Ce Cherty tuff, tuffaceous chert.
- 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.

which measured total magnetic field and a lower sensor which, in conjunction with the top sensor, measures the vertical gradient of the magnetic flux lines. Since the top sensor of the gradiometer probe measures total magnetic field it is affected by diurnal drift. To compensate for this drift the magnetometer is synchronized with the base station to read at the same ten second intervals. Synchronization allows the readings taken by the field magnetometer to be fed into the base station which then corrects them for diurnal drift according to the variations in its own set of magnetic field readings. This correction occurs at the end of the day when the two magnetometers are hooked together to a printer using an interconnect cable. The readings from the field magnetometer are dumped into the base station, corrected, and then printed onto thermal paper to form a hard copy.

9.2 Interpretation

Contouring and interpretation of the magnetic data is precluded by the wide spacing between grid lines (200 metres) and the intervals between magnetic field readings. Since the entire area underlain by the grid is too large to be adequately mapped on the scale necessary, magnetometer surveys might better be employed at a later stage when target areas are more clearly delimited.

10.0 CONCLUSIONS AND RECOMMENDATIONS

A programme of follow-up soil geochemistry to better delineate anomalies within the grid area is recommended. An orientation magnetometer survey should be undertaken to determine the optimum interval for taking magnetic field readings and to determine a typical pattern encountered across mineralized quartz veins of 1-2 metres thickness.

11.0 LULU GRID COST STATEMENT

GEOPHYSICAL:

A magnetometer survey was performed on a grid previously established which is centered on the camp claim but covers parts of the Lu Fraction, Diane Fraction, Katie #5 Fraction, Katie #6 Fraction, Panda, Winggold 1 and Winggold 2 Claims.

Work performed: July 24-27, 29-31, 1985 (1 man/day)
 August 1-3, 1985 (1 man/day)

Cost:

10 man days geologist	@ \$165/day	\$ 1,650.00
1 man day report writing	@ \$165/day	165.00
1 man day drafting	@ \$140/day	140.00
12 days room and board	@ \$ 50/day	600.00
10 days magnetometer rental	@ \$150/day	\$ 1,500.00
5 days truck rental	@ \$ 50/day	250.00

TOTAL GEOPHYSICAL

4305.00
~~\$ 20,380.00~~
 =====

GEOLOGICAL:

The grid upon which the magnetometer survey was performed was mapped over 2 days by 2 geologists.

Work performed: August 16, 17 (2 men)

Cost:

4 man days geologist	@ \$165/day	\$ 660.00
1 day report writing/drafting	@ \$165/day	165.00
5 days room and board	@ \$ 50/day	250.00
2 days truck rental	@ \$ 50/day	100.00
Drafting supplies		25.00


TOTAL GEOLOGICAL		\$ 1,200.00
		=====
GRAND TOTAL		\$ 5,505.00
		=====

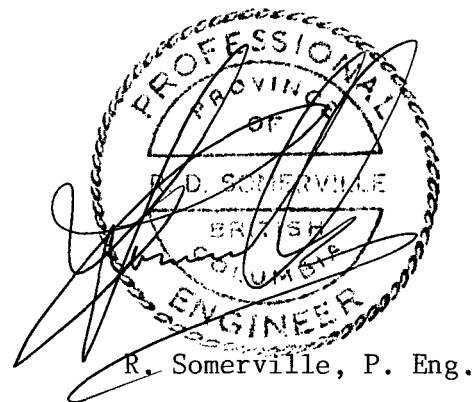
12.0 STATEMENT OF QUALIFICATIONS

I, Eric Dussell, of 9 - 2157 Banbury Road, North Vancouver, B.C., do hereby certify that:

I hold a B.Sc. degree in Geology obtained at the University of Washington, Seattle, and an M.Sc. degree in Geology from Western Washington University, Bellingham. I have practiced my profession for six 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 claims covered by the Trout Creek Group for Erickson Gold Mining Corp. near Cassiar, British Columbia.


E. Dussell, M.Sc.

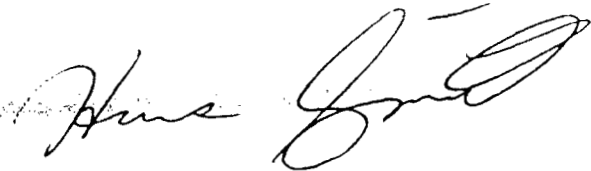

R. Somerville, P. Eng.

STATEMENT OF QUALIFICATIONS

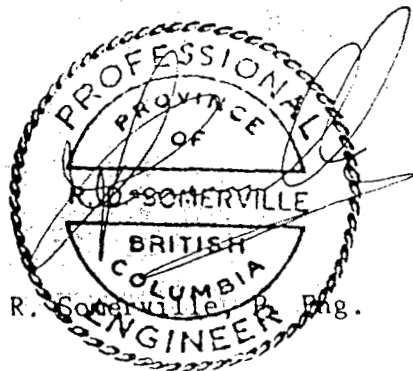
I, Hans Smit, of 500 - 151 West Esplanade Street, North Vancouver, British Columbia, do hereby certify that:

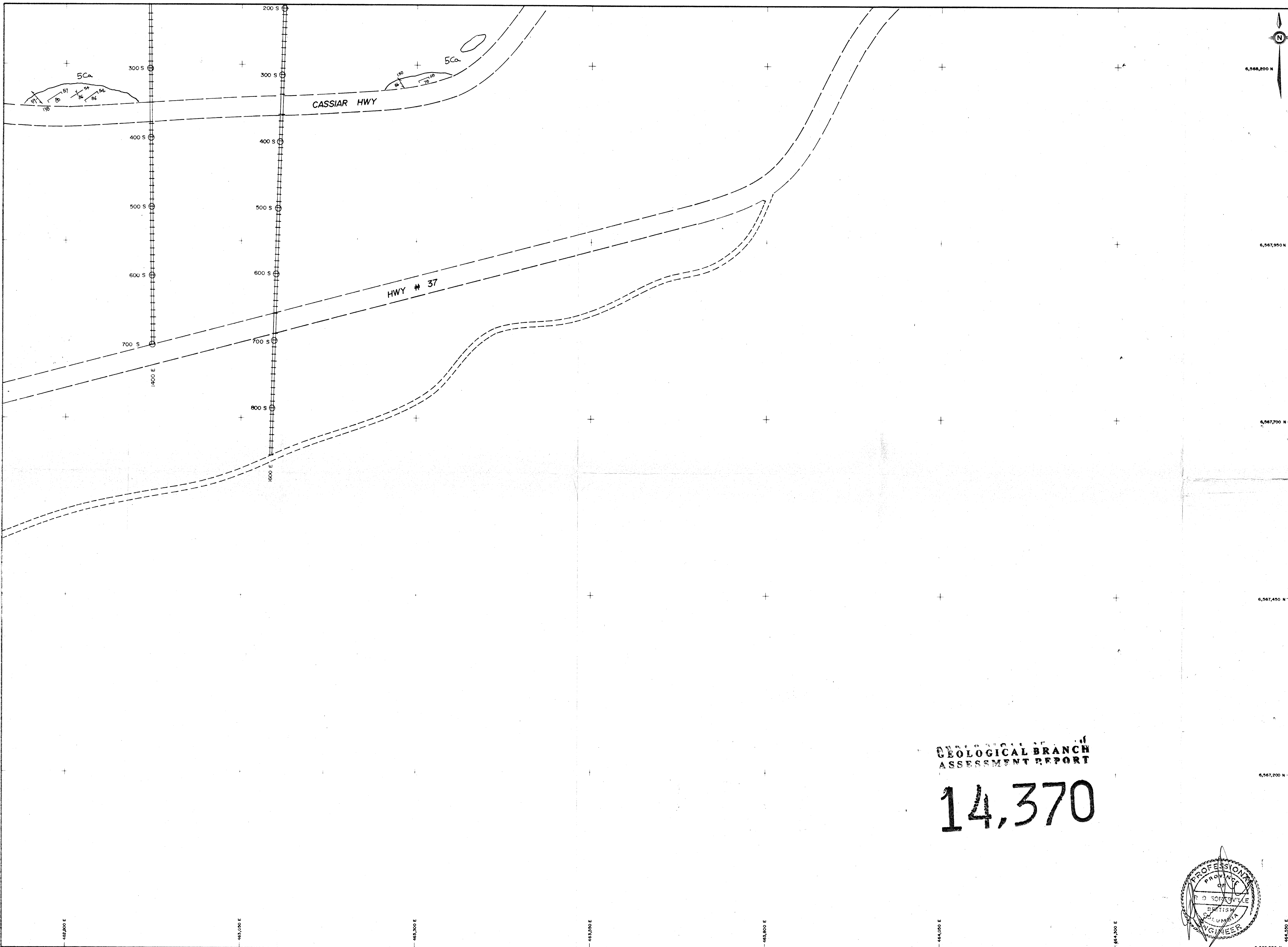
I hold a B.Sc. degree in Geology obtained at the University of British Columbia, Vancouver. I have practiced my profession for four years.

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.

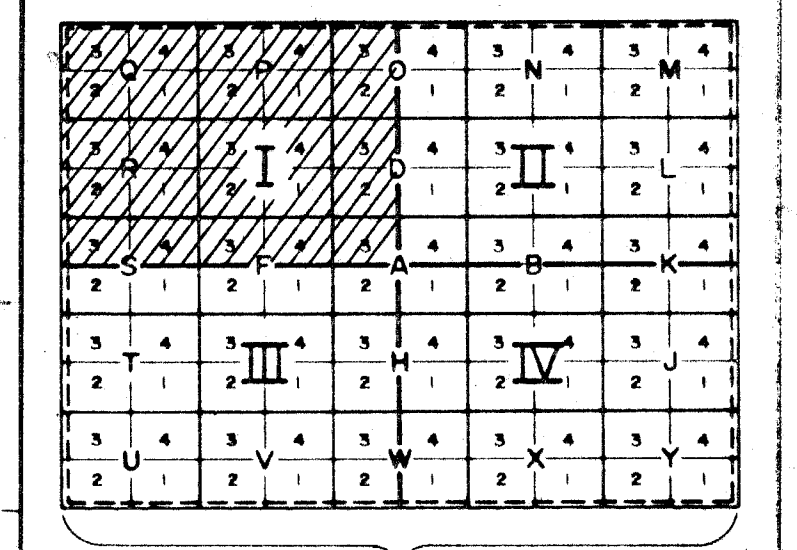




AREA INDEX

19	18	17	6,970,700 N
6	5	4	6,568,200 N
7	0	3	6,565,700 N
8	1	2	6,563,200 N
			6,560,700 N

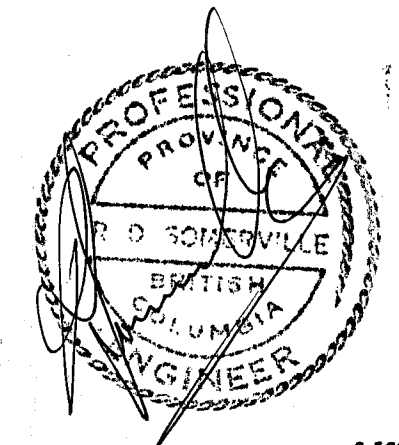
448,800 E 448,300 E 447,800 E 447,300 E



- 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):
 - Lination, 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:
- SCALE 1:2,500

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

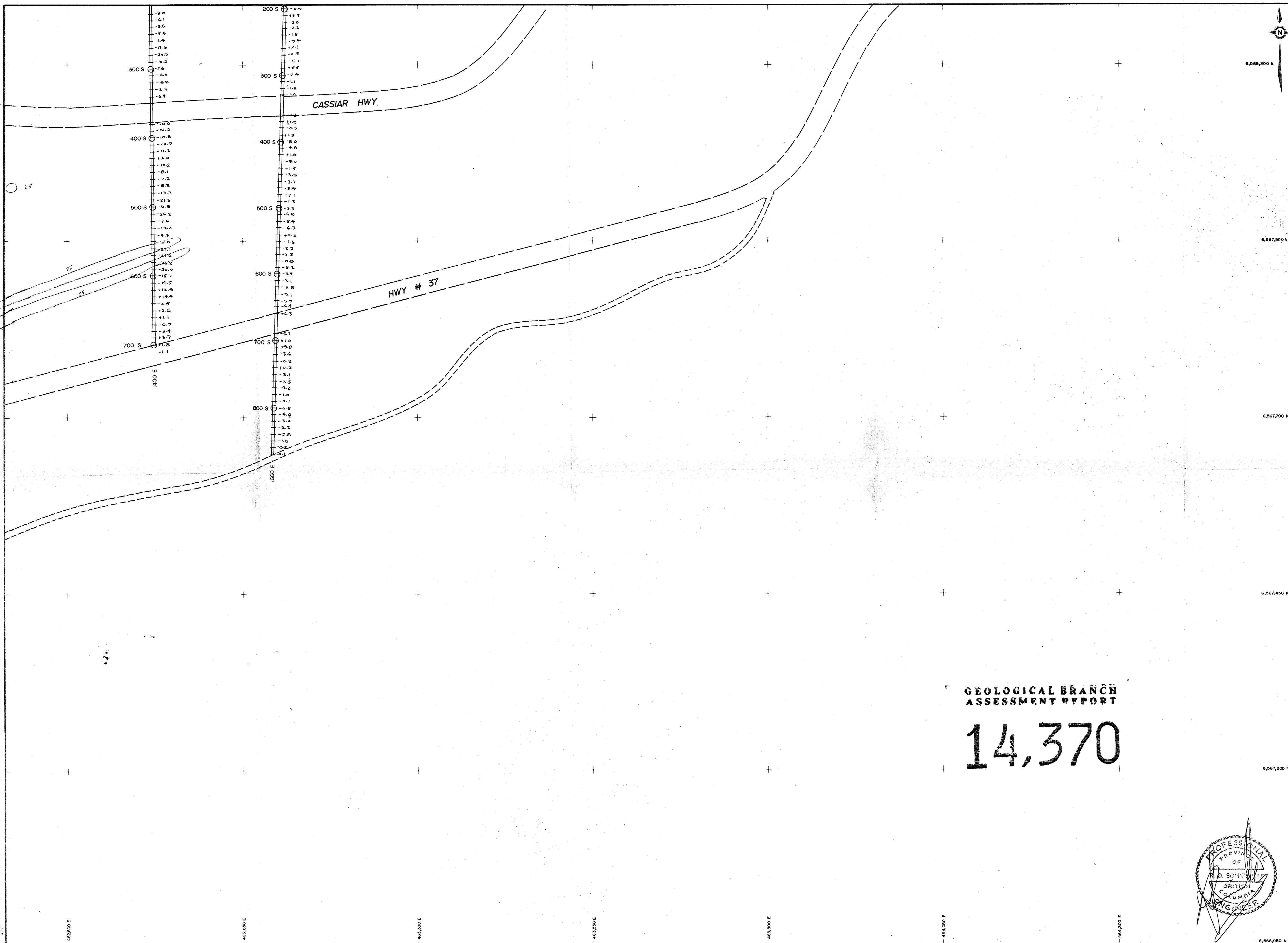


ERICKSON GOLD MINING CORP.

**TROUT CREEK GROUP
GEOLOGY**

Project Name LULU GRID Project No 1003
 Latitude 59° 15' Longitude 129° 40'
 Mining Division LIARD NTS 104 P/4E

To accompany a report by R. SOMERVILLE, P. Eng.
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No _____ Drawing No _____
 Date FEB. 20, 1986 Map No 4-I-a

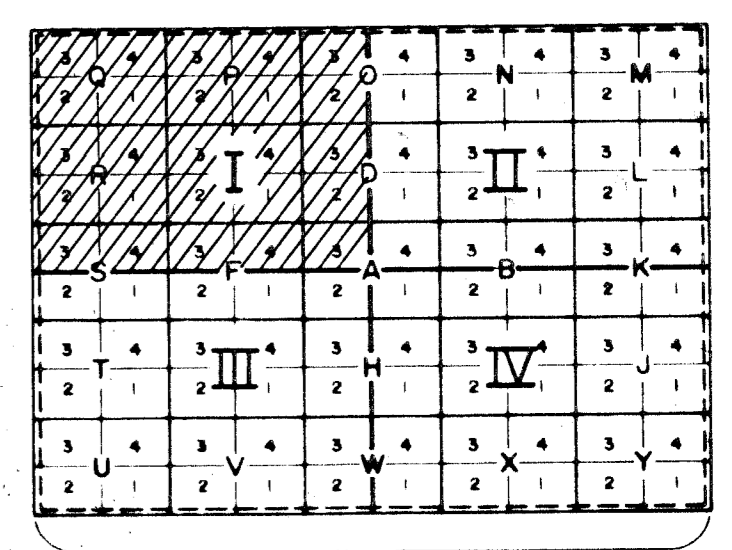


GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,370

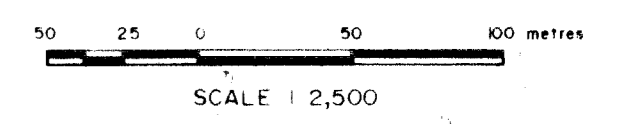
AREA INDEX

19	18	17
6	5	4
7	0	3
8	1	2



ENLARGEMENT OF AREA 4

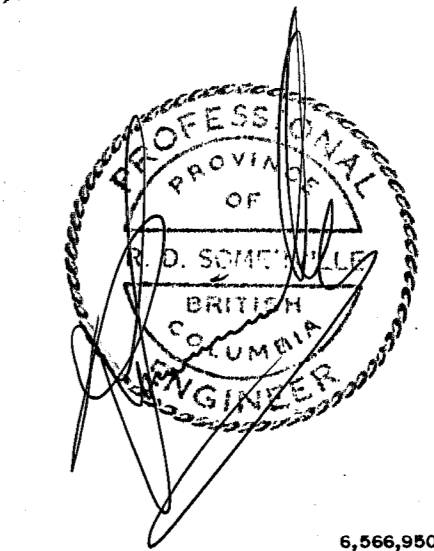
- SYMBOLS**
- Rock outcrop, area of outcrop, float
 - Geological boundary (defined, inferred)
 - Bedding (horizontal, inclined, vertical, overturned, dip unknown)
 - Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
 - Lineation, axis of minor folds (horizontal, 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

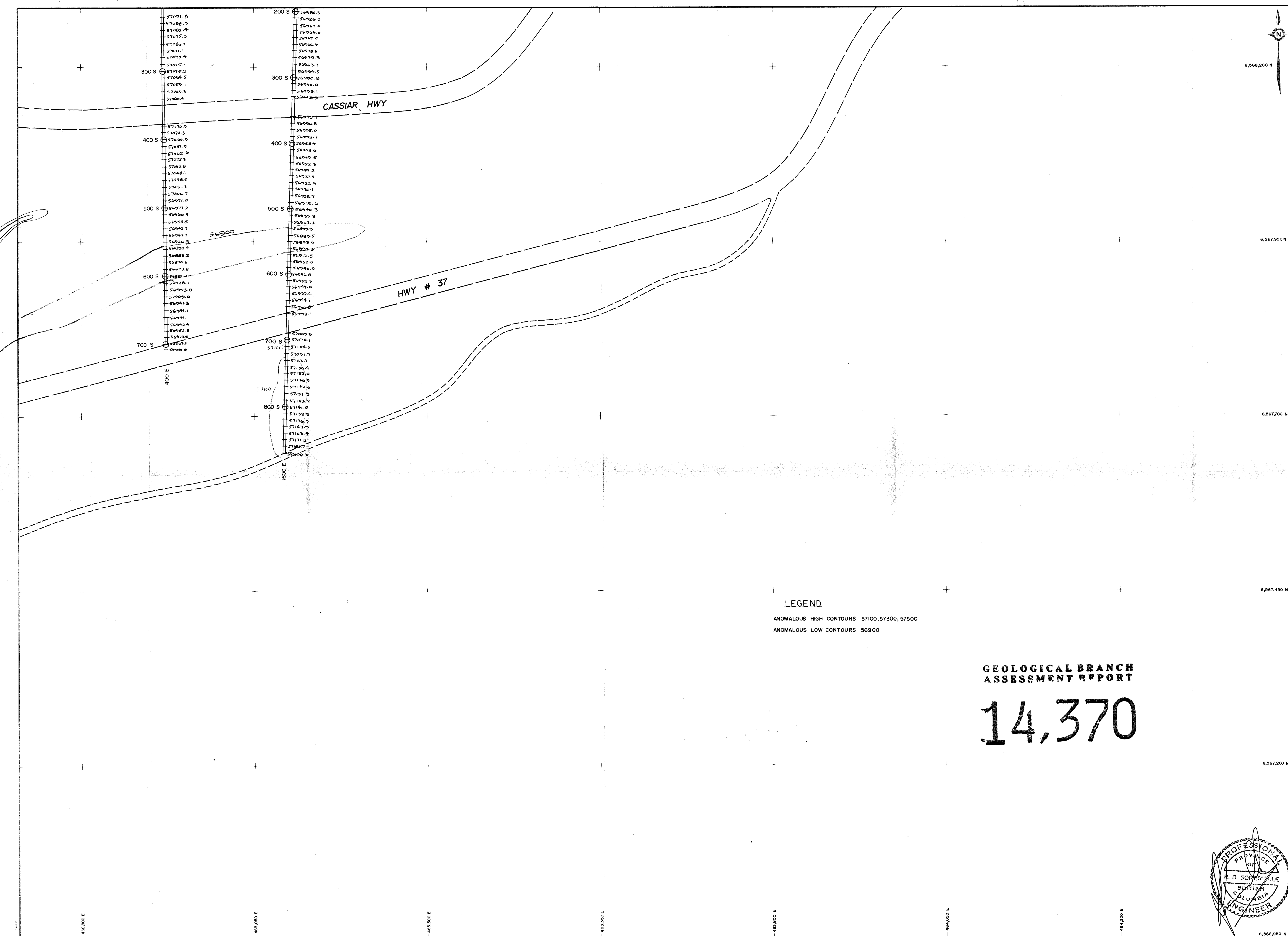


ERICKSON GOLD MINING CORP.

TROUT CREEK GROUP
MAGNETOMETER
GEOPHYSICAL SURVEY
GRADIENT

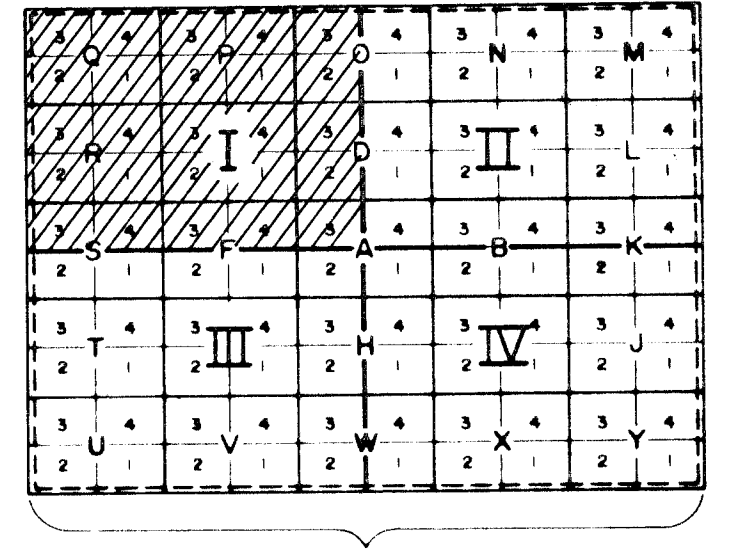
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Latitude 59° 15' Longitude 129° 40'
Mining Division LIARD NTS 104 P/4E
To accompany a report by R. SOMERVILLE, P. Eng.
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
Alpha No Drawing No
Date FEB 20, 1986 Map No 4-I-b





AREA INDEX

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



- 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)
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 - 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

LEGEND
 ANOMALOUS HIGH CONTOURS 57100, 57300, 57500
 ANOMALOUS LOW CONTOURS 56900

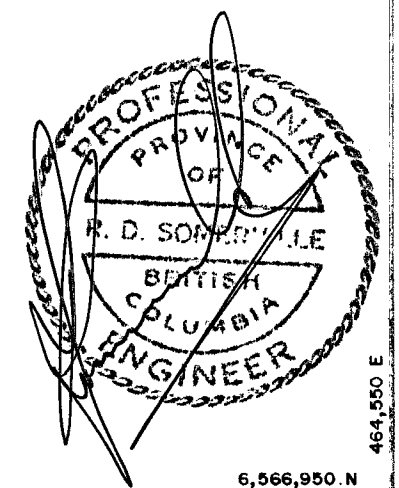
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

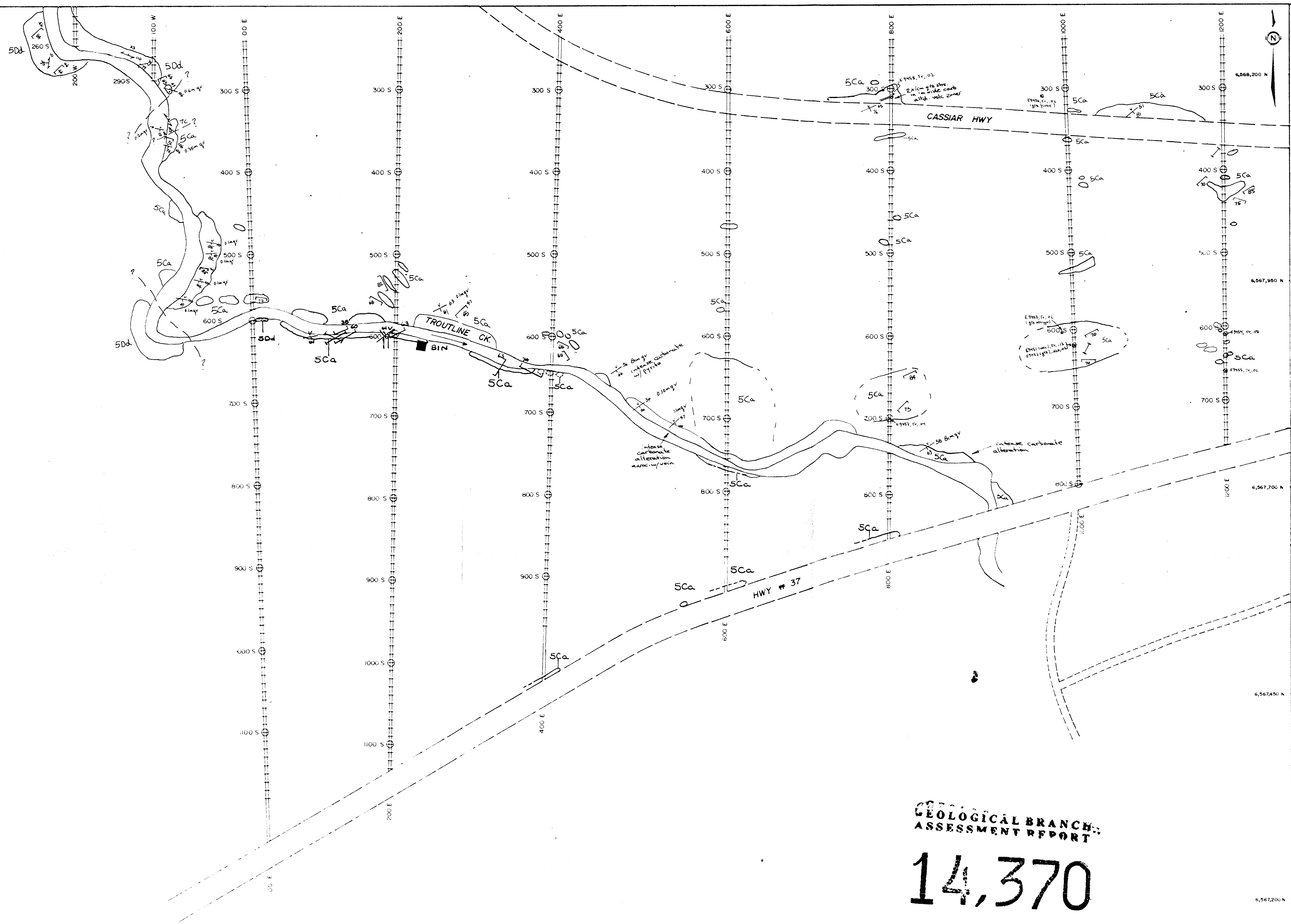
14,370

ERICKSON GOLD MINING CORP

**TROUT CREEK GROUP
 MAGNETOMETER
 GEOPHYSICAL SURVEY
 TOTAL FIELD**

Project Name JULU GRID Project No. 1003
 Latitude 59° 15' Longitude 129° 41'
 Mining Division LIARD N.T.S. 10:4 P/4E
 To accompany a report by R. SOMERVILLE, P.Eng.
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No. _____ Drawing No. _____
 Date FEB. 20, 1986 Map No. **4-I-c**

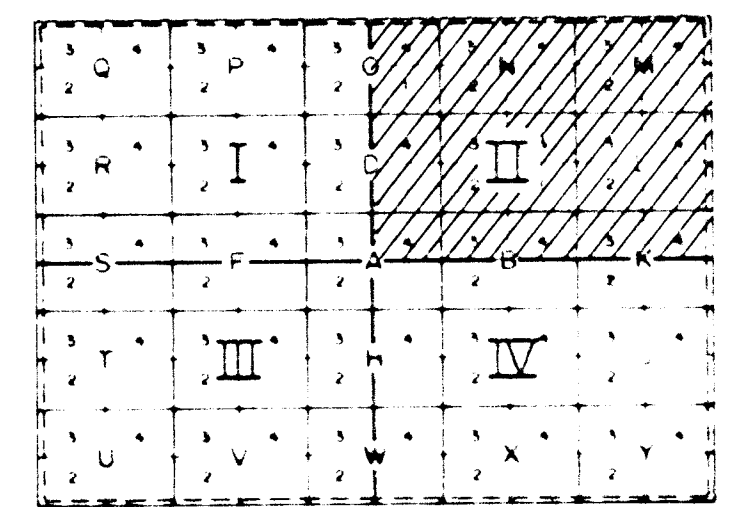




AREA INDEX

15	16	17
6	5	4
7	0	3
8	1	2

456,000 E 482,000 E 468,000 E 442,000 E



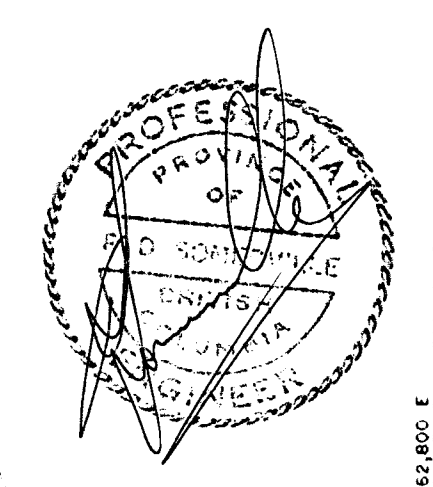
IN APPENDIX MAP A 5

SYMBOLS

Legend area containing various symbols and their corresponding geological descriptions, including different types of lines, circles, and shaded areas.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

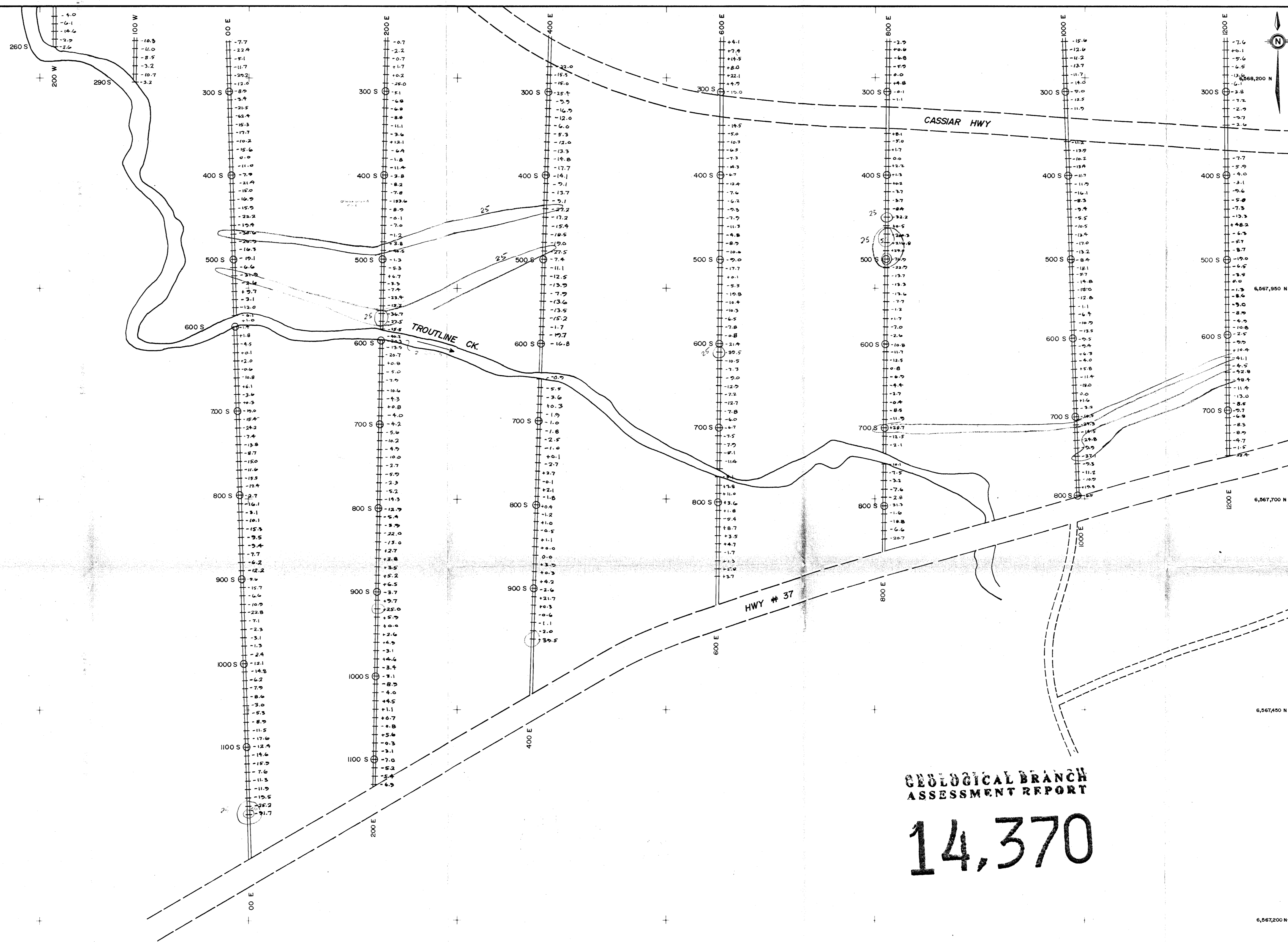
14,370



ERICKSON GOLD MINING CORP

GEOLOGY

LULU GRID 1003
 59°15' 129°40'
 LIARD 104 P/4E
 R. SOMERVILLE, P. Eng.
 E. DUSSEL, M. Sc. & H. SMIT, B.Sc.
 FEB. 20, 1986 5-II-a



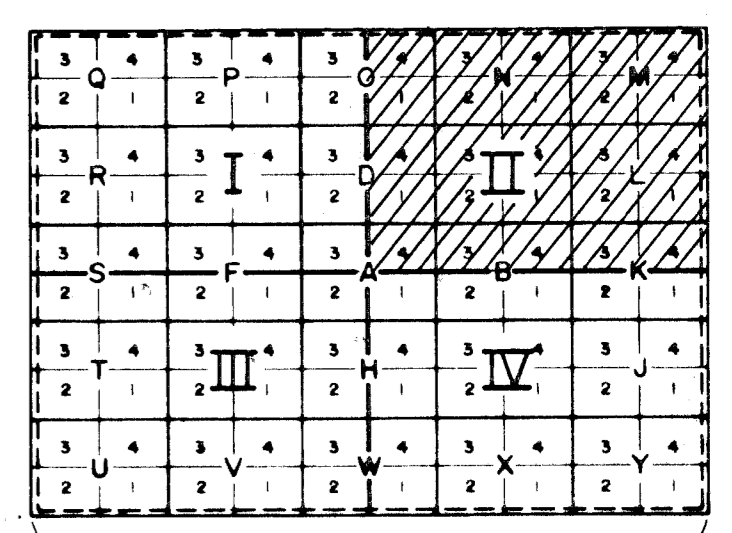
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

AREA INDEX

19	18	17
6	5	4
7	0	3
8	1	2

Coordinates: 458,000 E to 462,000 E; 6,566,700 N to 6,570,700 N



- 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)
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 - 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
- SCALE: 2,500

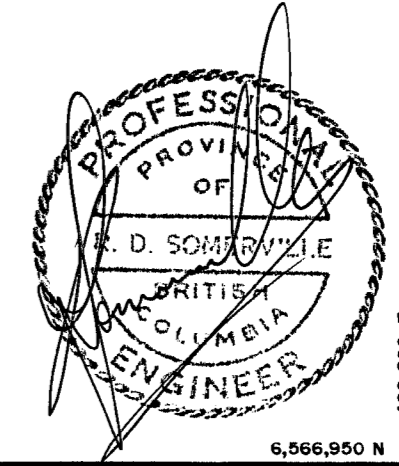
ERICKSON GOLD MINING CORP.

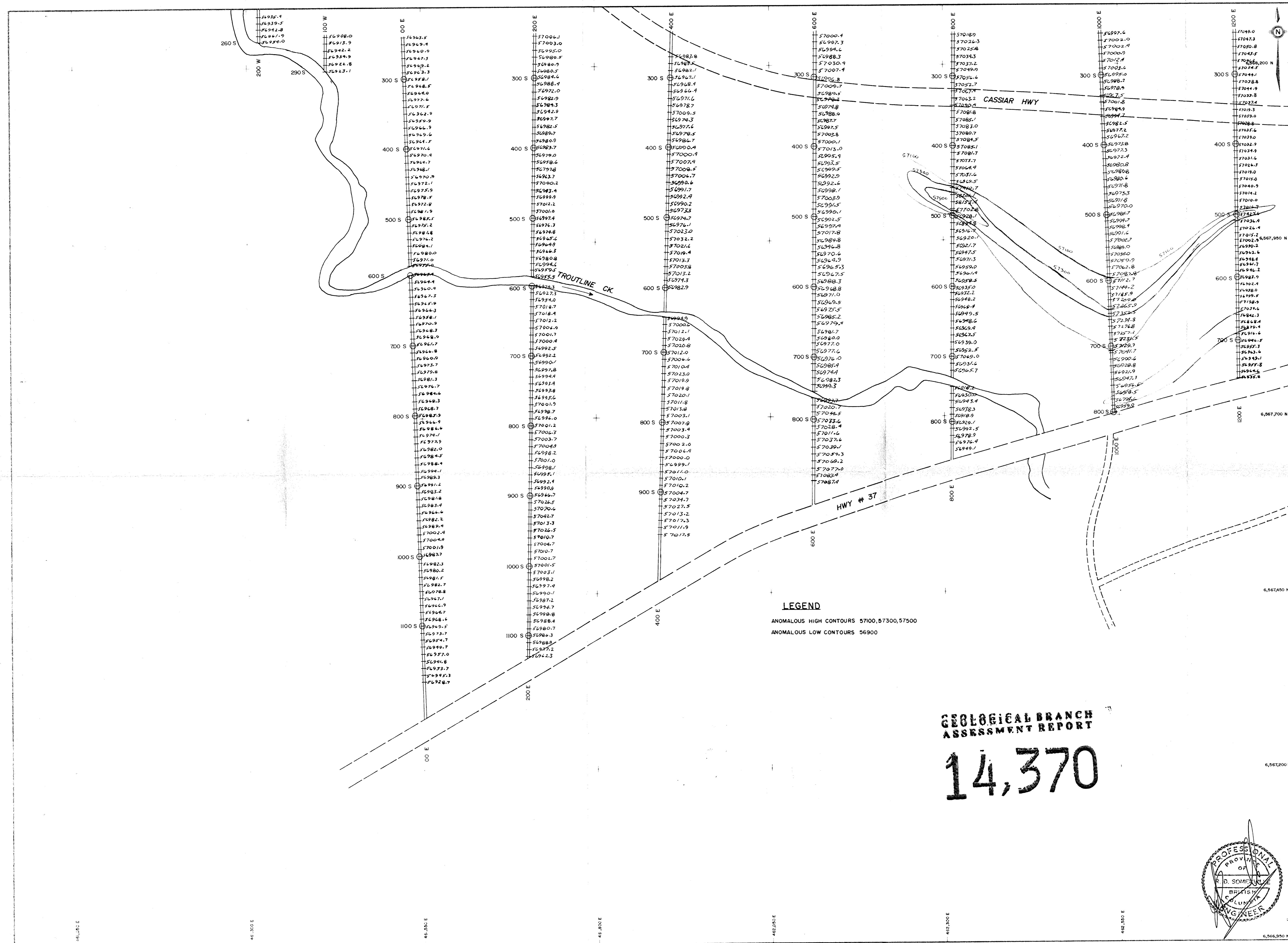
**TROUT CREEK GROUP
MAGNETOMETER
GEOPHYSICAL SURVEY
GRADIENT**

Project Name: LULU GRID Project No: 1003
 Latitude: 59° 15' Longitude: 129° 40'
 Mining Division: LIARD NTS 104 P/4E

To accompany a report by: R. SOMERVILLE, P.Eng.
 E. DUSSEL, M.Sc. & H. SMIT, B.Sc.

Alpha No: _____ Drawing No: _____
 Date: FEB. 20, 1986 Map No: **5-II-b**





AREA INDEX

19	18	17
6	5	4
7	0	3
8	1	2

ENLARGEMENT OF AREA 5

SYMBOLS

- Geological boundary (defined, inferred)
- Bedding (dip, strike, etc.)
- Structure (anticline, syncline, etc.)
- Fault (defined, interpreted, etc.)
- Surface joint (horizontal, vertical, etc.)
- Zone of alteration
- Rock sample
- Fracture
- Drift
- Stream
- Well
- Power line
- Telephone line
- Electric line
- Highway
- Railroad
- Watercourse
- Contour line
- Spot height
- Spot elevation
- Spot depression
- Spot contour
- Spot contour interval
- Spot contour interval (feet)
- Spot contour interval (meters)
- Spot contour interval (feet)
- Spot contour interval (meters)

LEGEND
 ANOMALOUS HIGH CONTOURS 57100, 57300, 57500
 ANOMALOUS LOW CONTOURS 56900

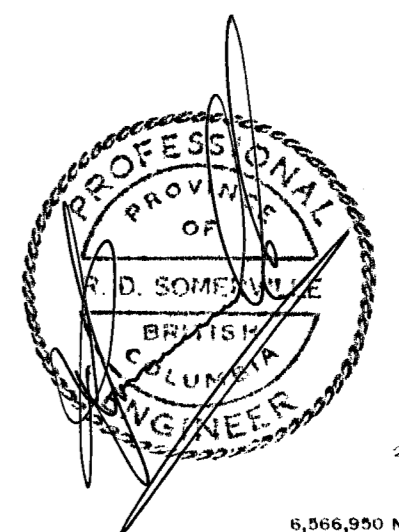
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
14,370

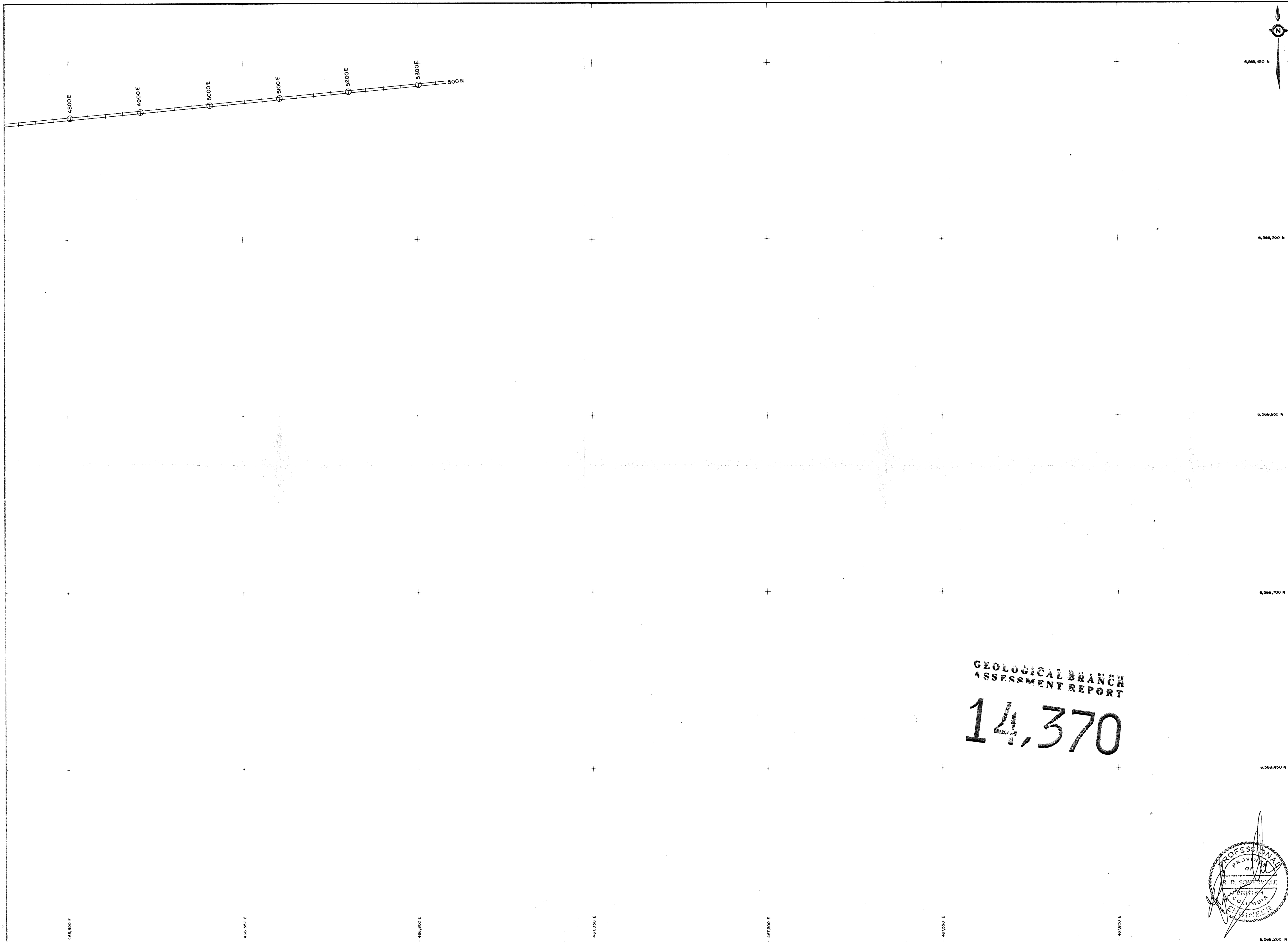
ERICKSON GOLD MINING CORP

TROUT CREEK GROUP
**MAGNETOMETER
 GEOPHYSICAL SURVEY**
 TOTAL FIELD

Project Name: 14,370
 Date: FEB. 20, 1986

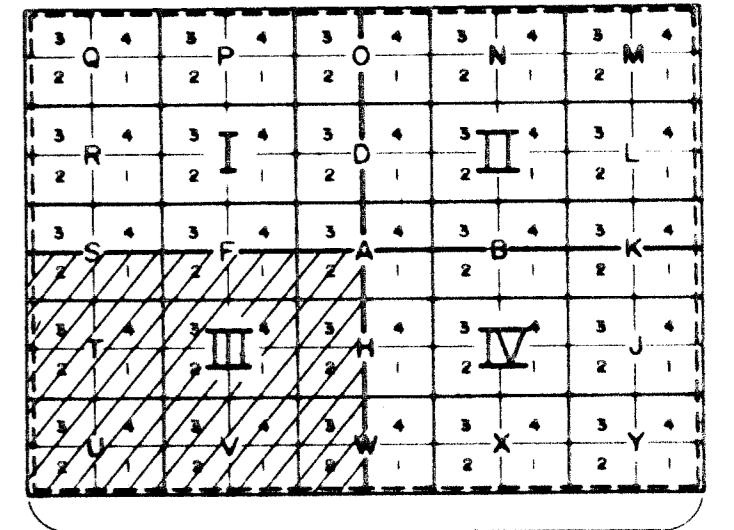
R. SOMERVILLE, P. Eng.
 E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 5-II-c





AREA INDEX

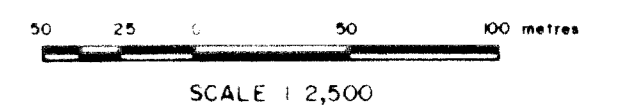
18	17	16	6,570,700 N
5	4	15	6,568,200 N
0	3	14	6,565,700 N
1	2	13	6,563,200 N
			6,560,700 N



ENLARGEMENT OF AREA 16

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)
- Lamination, 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



GEOLOGICAL BRANCH
ASSESSMENT REPORT

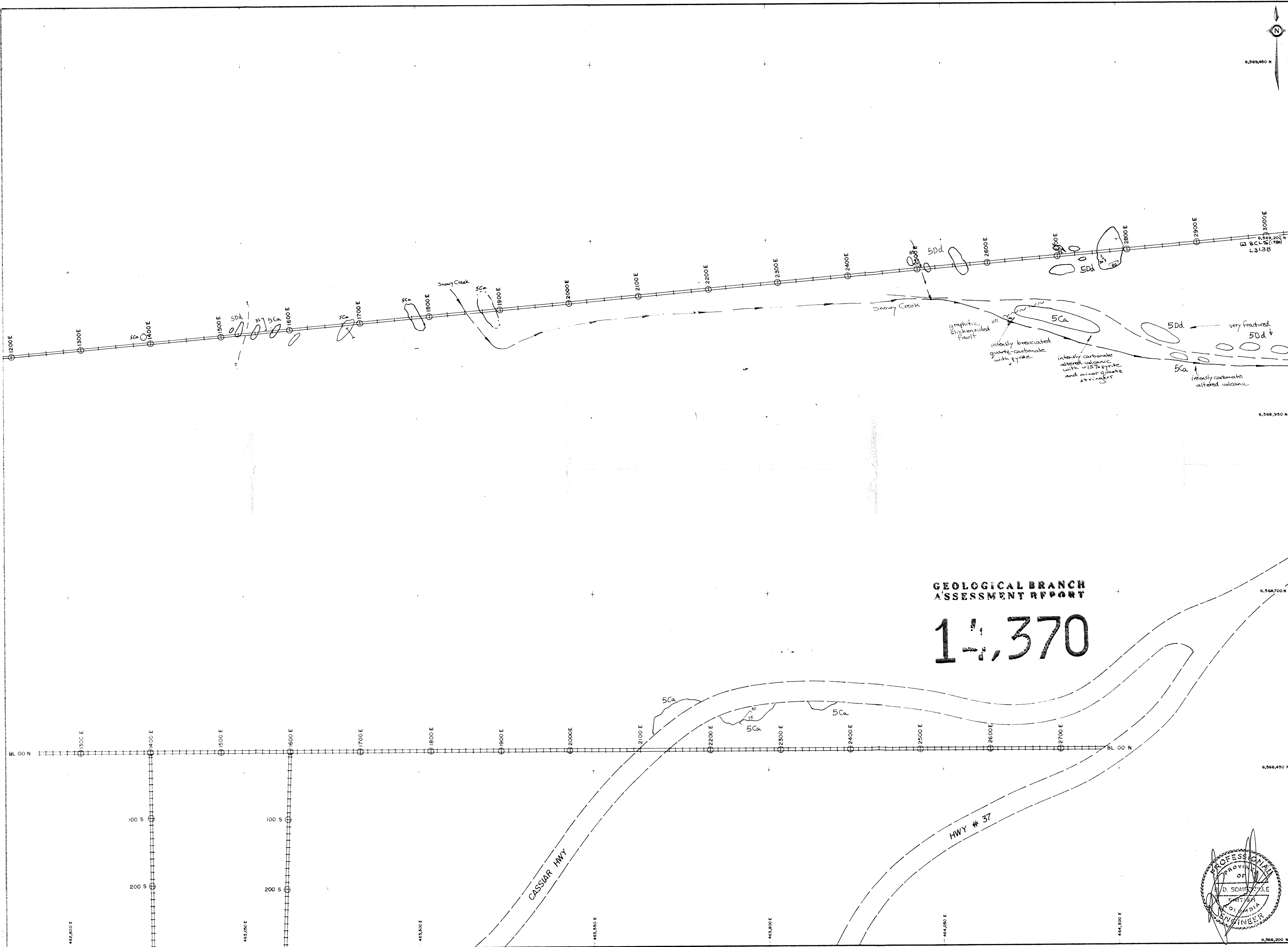
14,370

ERICKSON GOLD MINING CORP.

TROUT CREEK GROUP
GEOLOGY

Project Name ULU GRID Project No 1003
 Latitude 59°15' Longitude 129°40'
 Mining Division LIARD NTS 104 P/4E
 To accompany a report by R. SOMERVILLE, P.Eng.
 E. DUSSEL, M.Sc. B.H. SMIT, B.Sc.
 Alpha No Drawing No
 Date FEB. 20, 1995 Map No 16-III-a





AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,800N
7	0	3	6,566,700N
8	1	2	6,563,700N
			6,560,700N

455,000E 458,000E 461,000E 464,000E

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A				

ENLARGEMENT OF AREA 17

SYMBOLS

- Rock outcrop, area of outcrop, float: (circle with X)
- Geological boundary (defined, inferred): (solid/dashed line)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown): (lines with symbols)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown): (lines with symbols)
- Lineation, axis of minor folds (horizontal, inclined, vertical): (lines with symbols)
- Drag, fold (arrow indicates plunge): (line with arrow)
- Fault (defined, interpreted): (line with symbols)
- Fault (inclined, vertical, relative movement): (line with arrow)
- Surface joint (horiz, inclined, vert, dip unknown): (line with symbol)
- USG joint (horiz, inclined, vert, dip unknown): (line with symbol)
- Syncline (defined, approximate): (line with symbol)
- Anticline (defined, approximate): (line with symbol)
- Anticline and syncline (ventured): (line with symbol)
- Intensity, weak/moderate/strong: (line with symbol)
- Vein (inclined, vertical, dip unknown): (line with symbol)
- Zone of alteration: (dotted line)
- Rock sample, X 0.324, 0.5 Assay Au, Ag ounce/ton: (circle with X)
- Trench: (line with arrow)
- Adit or tunnel: (line with arrow)
- Rock dump or tailings: (circle with X)
- Shaft, raise, winze: (square with X)
- Diamond drill hole (entering section, leaving section, on section, in plan): (circle with symbols)
- Contours: 2500 (dashed line)
- Stream or creek (perennial, intermittent): (line with arrow)
- Marsh: (wavy line)
- Lake: (oval)
- Road: (line with double dashes)

6,568,950 N

6,568,700 N

6,568,450 N

6,568,200 N

455,000 E 458,000 E 461,000 E 464,000 E 467,000 E 470,000 E 473,000 E 476,000 E 479,000 E 482,000 E 485,000 E 488,000 E 491,000 E 494,000 E 497,000 E

100 S 200 S

BL 00 N

BL 00 E

SCALE 1:2,500

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

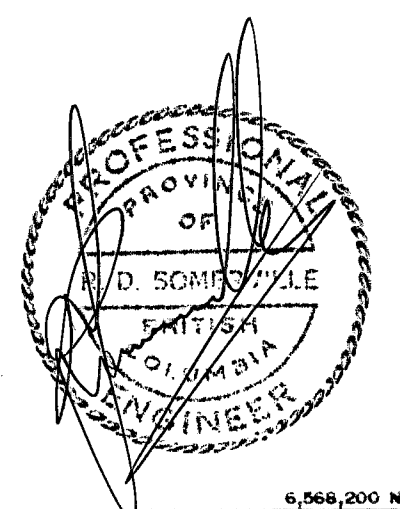
ERICKSON GOLD MINING CORP.

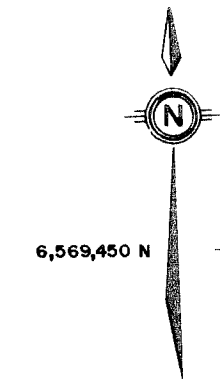
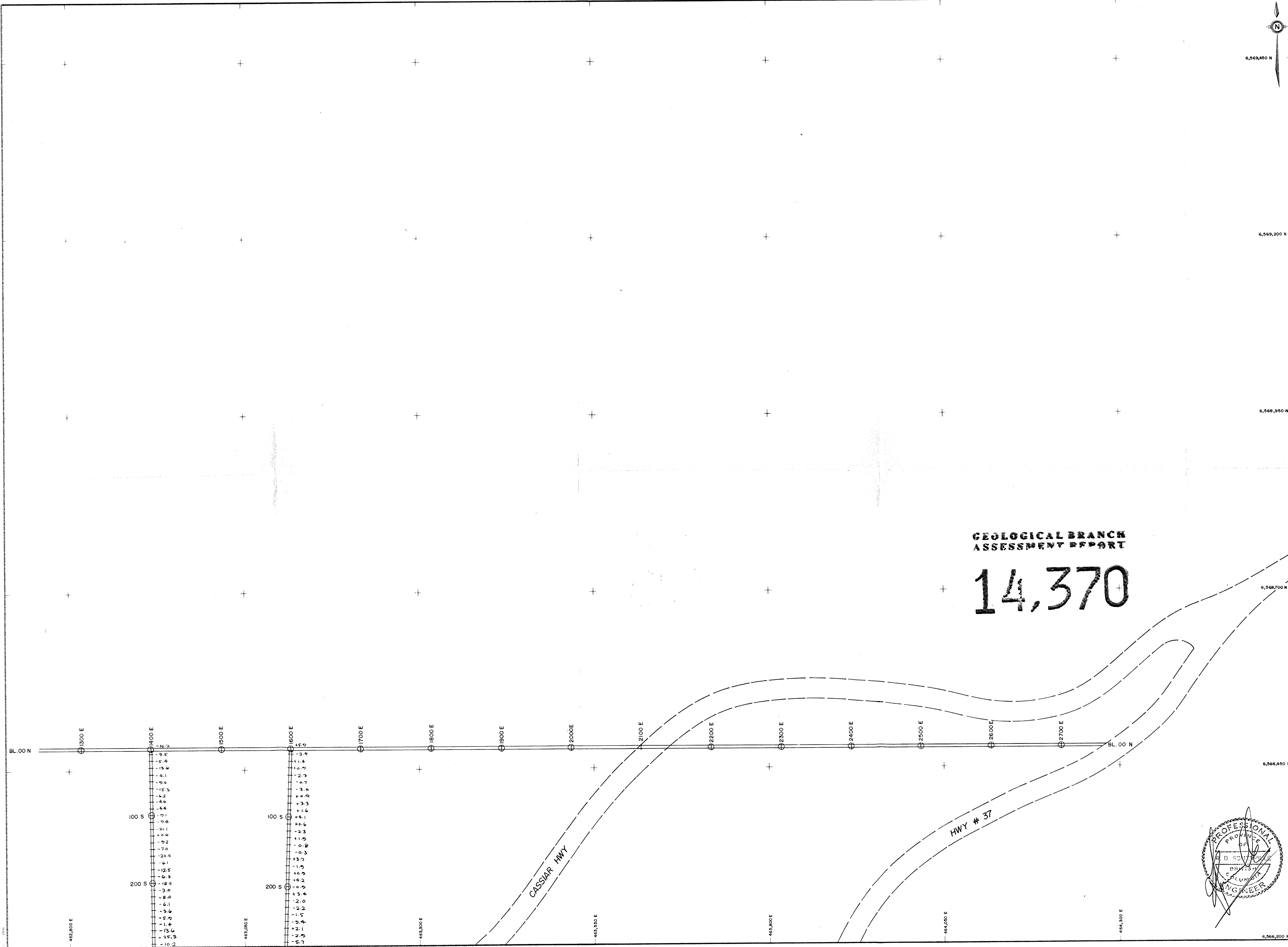
**TROUT CREEK GROUP
GEOLOGY**

Project Name: JULU GRID Project No: 1003
 Latitude: 59°15' Longitude: 129°40'
 Mining Division: LIARD NTS 104 P/4E

To accompany a report by: R. SOMERVILLE, P. Eng.
 E. DUSSEL, M.Sc. B.H. SMIT, B.Sc.

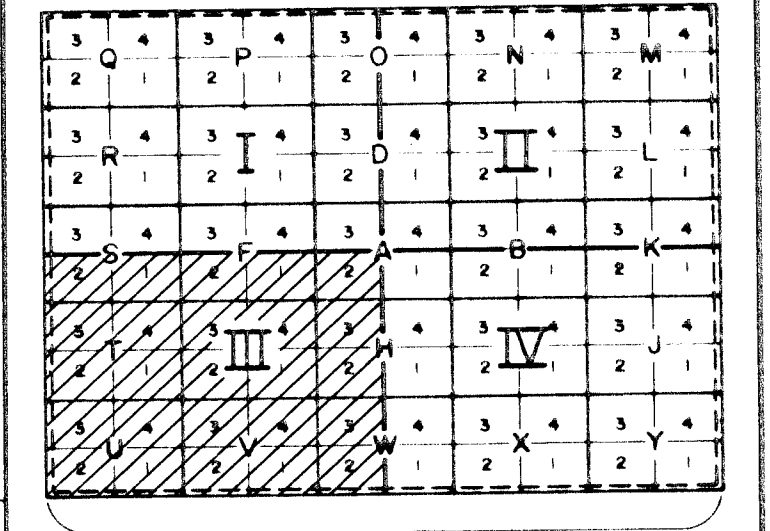
Alpha No: _____ Drawing No: _____
 Date: FEB. 20, 1986 Map No: 17-III-a





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
482,000E	483,000E	484,000E	485,000E



ENLARGEMENT OF AREA 17

- 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)
 - Lincation, 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
- 50 25 0 50 100 metres
SCALE 1:2,500

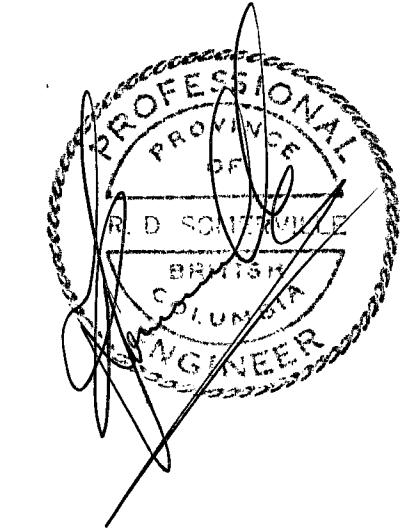
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

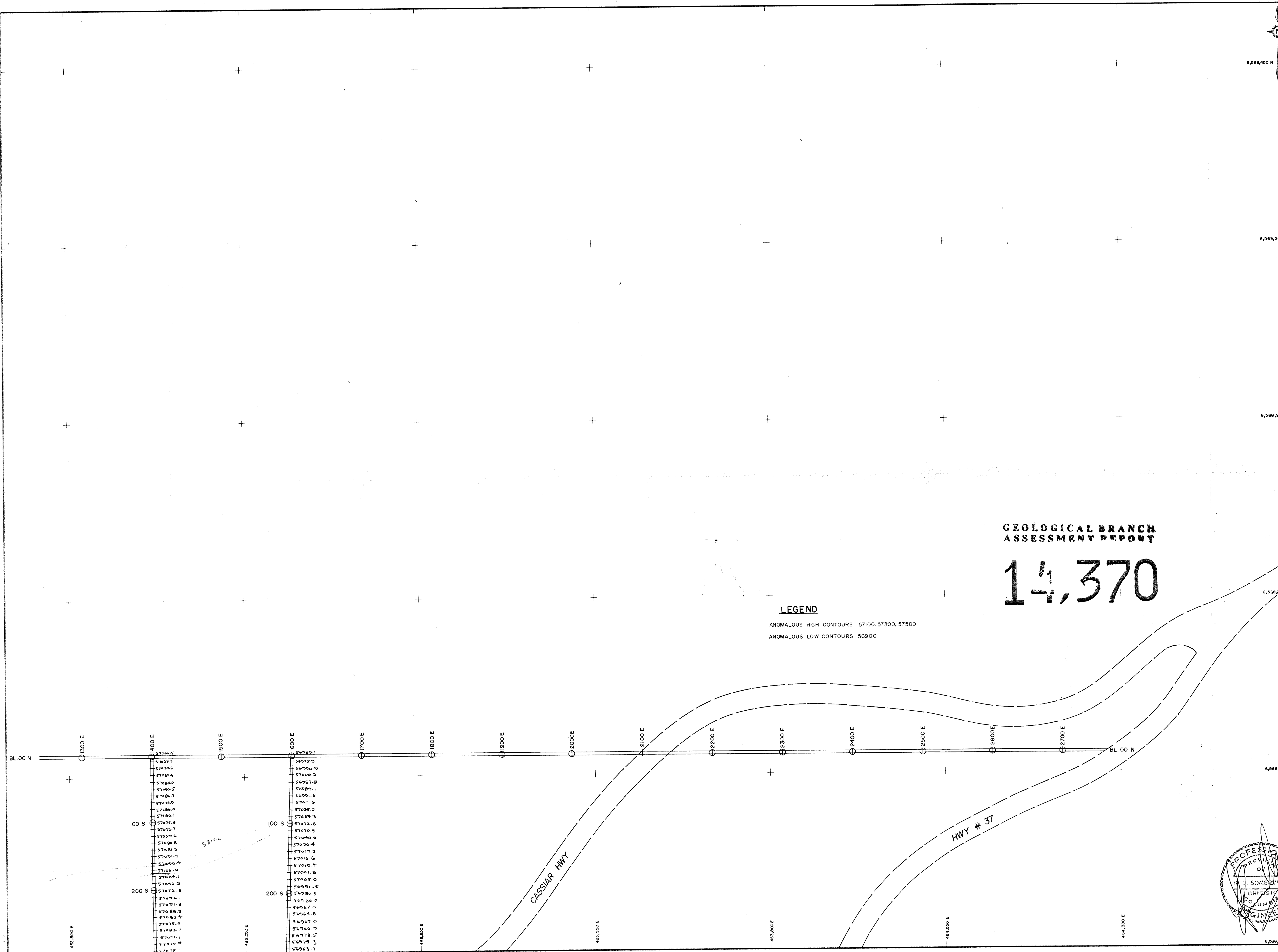
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ERICKSON GOLD MINING CORP.

**TROUT CREEK GROUP
MAGNETOMETER
GEOPHYSICAL SURVEY
GRADIENT**

Project Name LULU GRID Project No 1003
 Latitude 59°15' Longitude 129°40'
 Mining Division LIARD NTS 104 P/4E
 To accompany a report by R. SOMERVILLE, P.Eng
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No _____ Drawing No _____
 Date FEB. 20, 1986 Map No 17-III-b



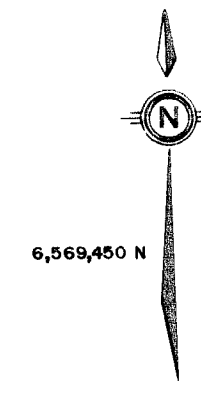


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

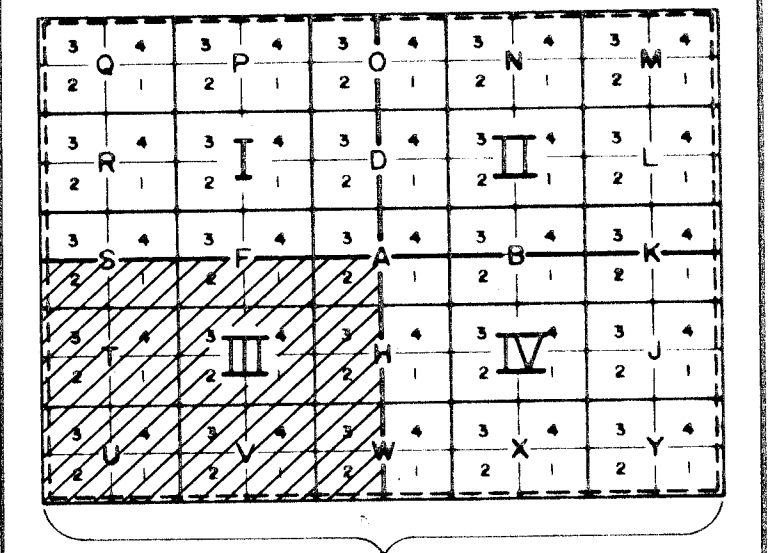
LEGEND

ANOMALOUS HIGH CONTOURS 57100, 57300, 57500
ANOMALOUS LOW CONTOURS 56900



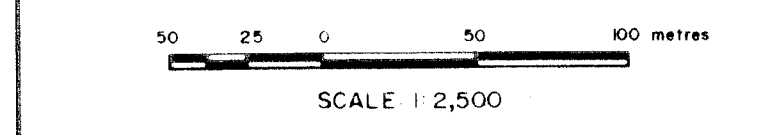
AREA INDEX

19	18	17	6,570,700 N
6	5	4	6,568,200 N
7	0	3	6,545,700 N
8	1	2	6,543,200 N
458,000 E	468,000 E	478,000 E	488,000 E



ENLARGEMENT OF AREA 17

- 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)
 - Lincation, 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

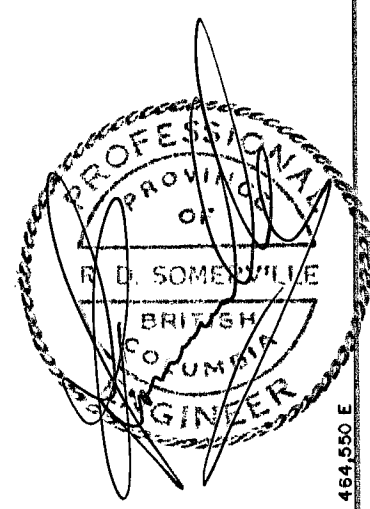


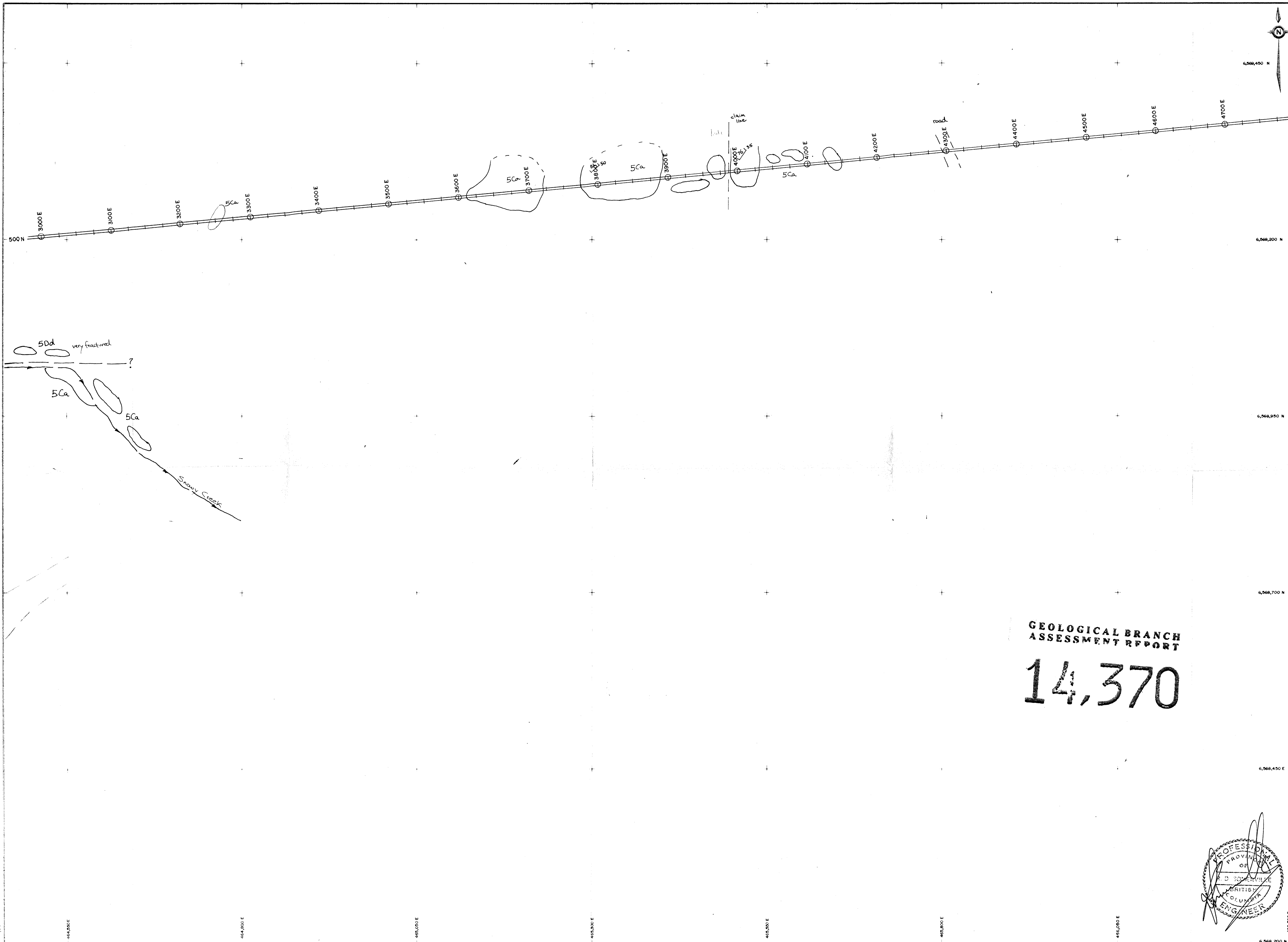
ERICKSON GOLD MINING CORP.

TROUT CREEK GROUP
**MAGNETOMETER
GEOPHYSICAL SURVEY
TOTAL FIELD**

Project Name LULU GRID Project No 1003
Latitude 59° 15' Longitude 129° 40'
Mining Division LIARD NTS 104 P/4E

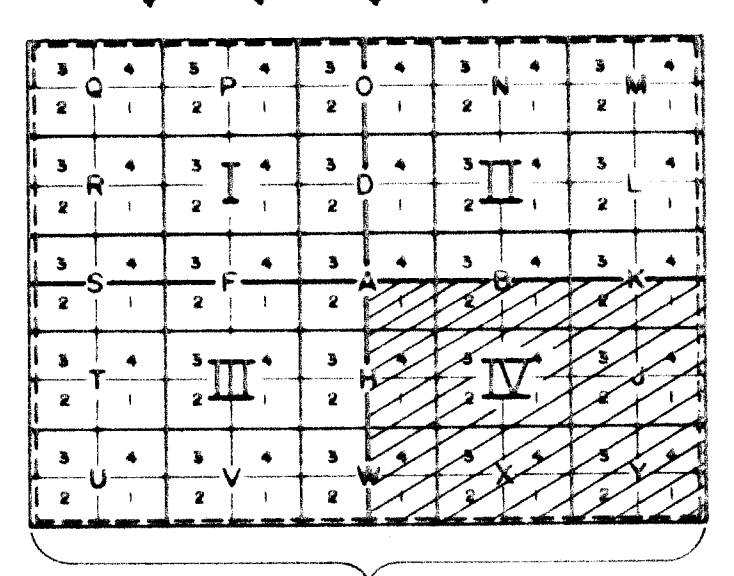
To accompany a report by R. SOMERVILLE, P. Eng.
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
Alpha No Drawing No
Date FEB. 20, 1986 Map No 17-III-c





AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,500N
7	0	3	6,566,700N
8	1	2	6,564,900N
			6,563,100N



- SYMBOLS
- Rock outcrop, area of outcrop, float: (circle with dot)
 - Geological boundary (defined, inferred): (dashed line)
 - Bedding (horizontal, inclined, vertical, overturned, dip unknown): (+, /, \, X)
 - Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown): (wavy lines)
 - Lamination, axis of minor folds (horizontal, inclined, vertical): (parallel lines)
 - Drag-fold (arrow indicates plunge): (circle with arrow)
 - Fault (defined, interpreted): (line with ticks)
 - Fault (inclined, vertical, relative movement): (line with arrows)
 - Surface joint (horiz, inclined, vert, dip unknown): (+, /, \, X)
 - U/G joint (horiz, inclined, vert, dip unknown): (X, /, \, +)
 - Syncline (defined, approximate): (line with inward ticks)
 - Anticline (defined, approximate): (line with outward ticks)
 - Anticline and syncline (overturned): (line with arrows and ticks)
 - Intensity (weak, moderate, strong): (lines with varying thickness)
 - Vein (inclined, vertical, dip unknown): (X, /, \, +)
 - Zone of alteration: (dotted area)
 - Rock sample, X 0.324, 0.15 Assay Au, Ag, ounce/ton: (circle with X)
 - Trench: (line with inward ticks)
 - Adit or tunnel: (line with arrow)
 - Rock dump or tailings: (cloud-like shape)
 - Shaft, raise, winze: (square with dot)
 - Diamond drill hole (entering section, leaving section) (on section / plan): (circle with line)
 - Contours 2500: (dashed line)
 - Stream or creek (perennial, intermittent): (line with wavy dashes)
 - Marsh: (wavy lines)
 - Lake: (irregular shape)
 - Road: (dashed line)
- SCALE 1:2,500

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

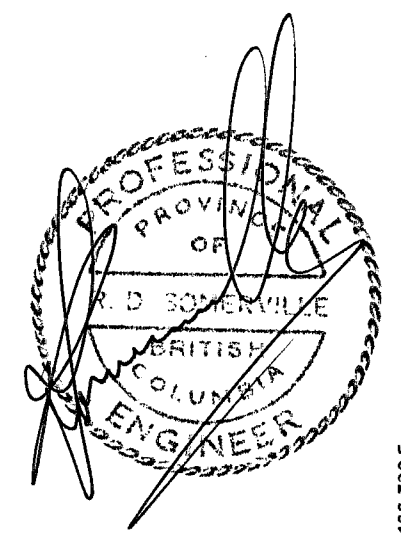
ERICKSON GOLD MINING CORP.

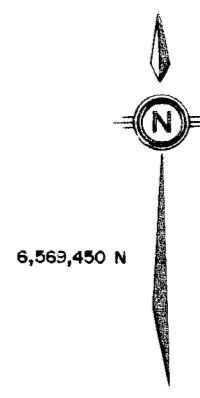
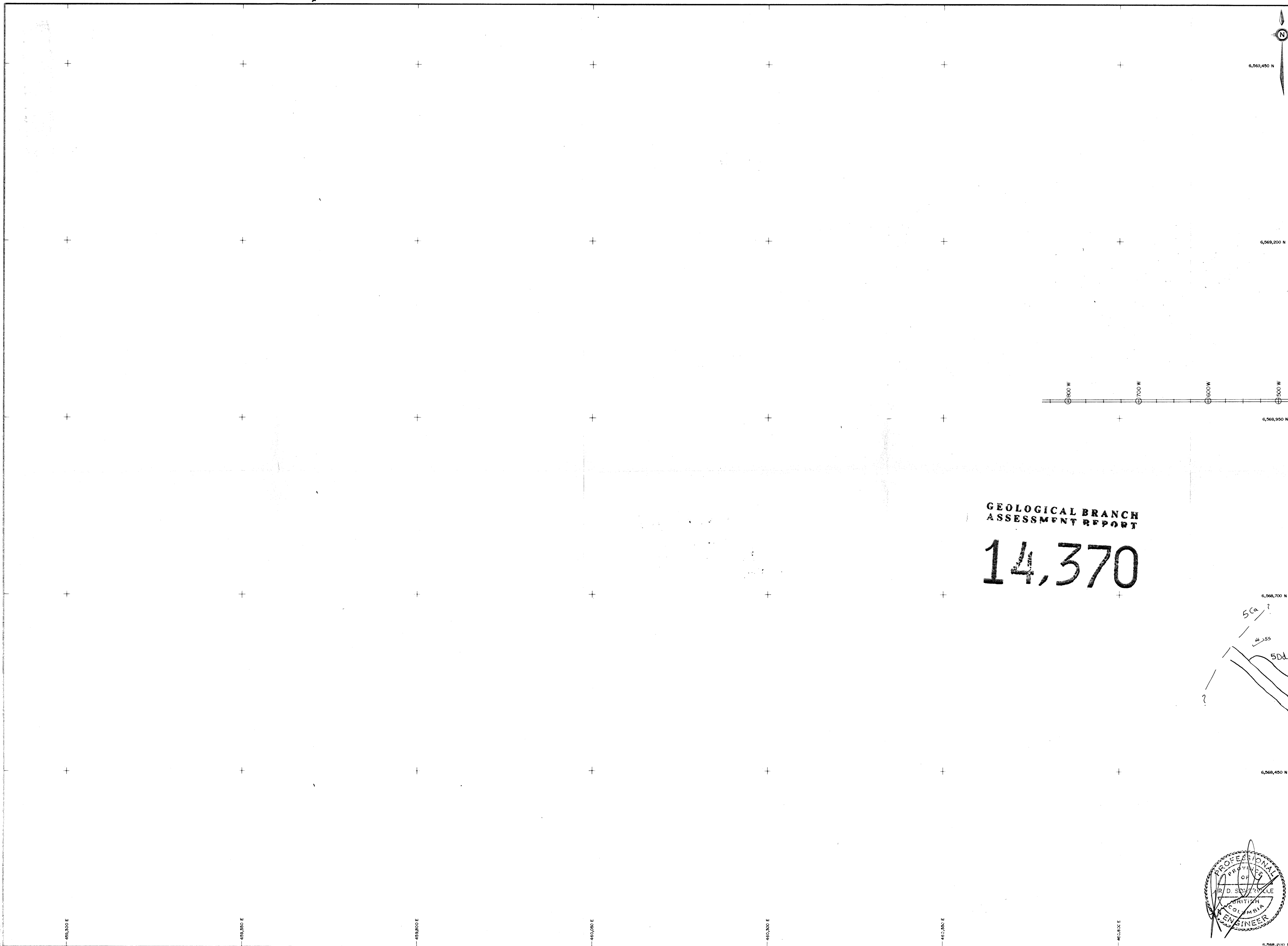
TROUT CREEK GROUP
GEOLOGY

Project Name: JLU GRID Project No: 1003
 Latitude: 59° 15' Longitude: 129° 41'
 Mining Division: LIARD NTS. 104 P/4E

To accompany a report by: R. SOMERVILLE, P. Eng.
 E. DUSSEL, M.Sc. & H. SMIT, B.Sc.

Alpha No: _____ Drawing No: _____
 Date: FEB. 20, 1986 Map No: 17-IV-a

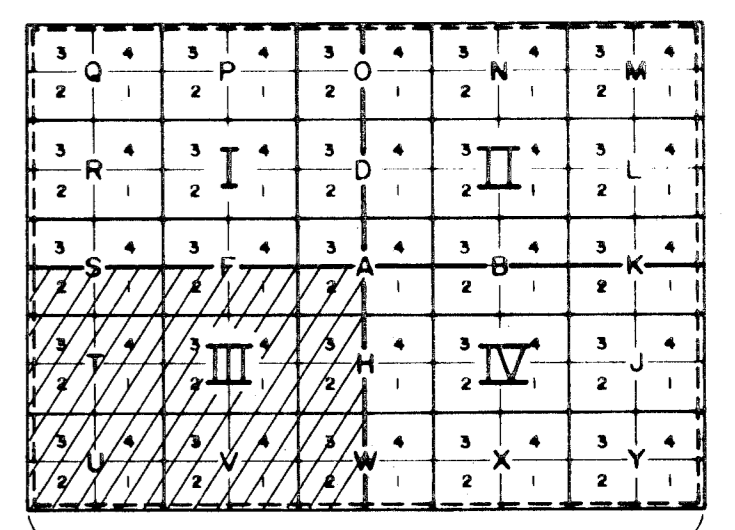




AREA INDEX

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

458,000 E 459,000 E 460,000 E 461,000 E

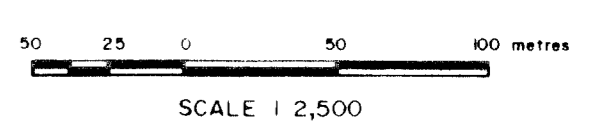
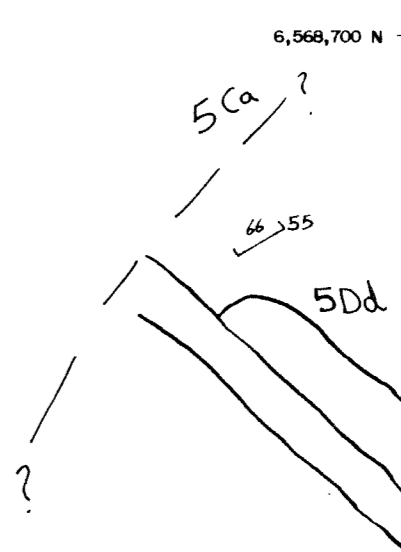


ENLARGEMENT OF AREA 18

- 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

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,370

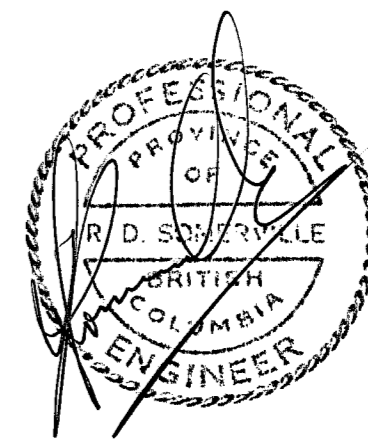


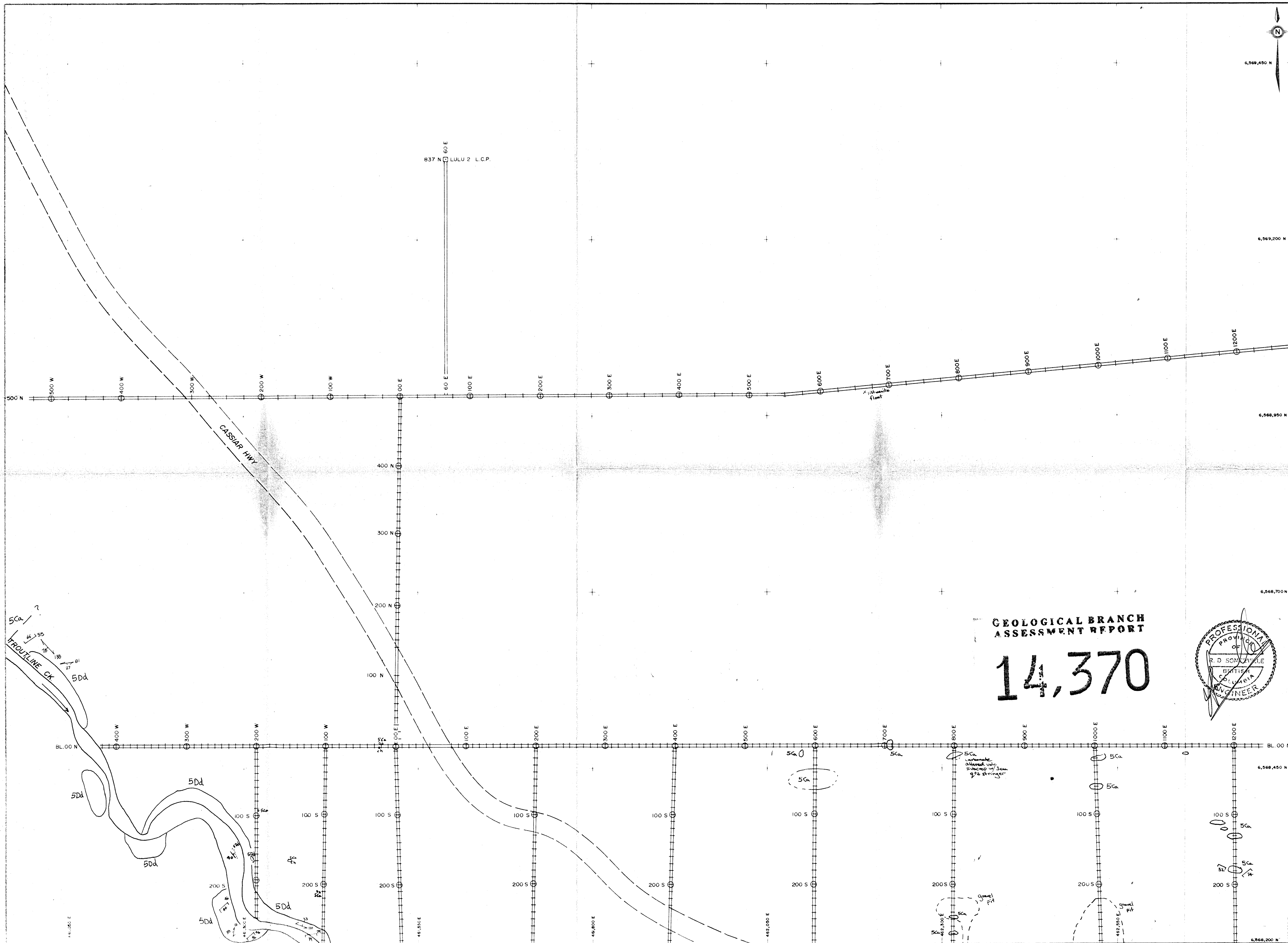
ERICKSON GOLD MINING CORP.

**TROUT CREEK GROUP
GEOLOGY**

Project Name LULU GRID Project No 1003
 Latitude 50° 15' Longitude 129° 40'
 Mining Division LARD NTS 10/4 P/4E

To accompany a report by R. SOMERVILLE, P.Eng.
 E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No _____ Drawing No _____
 Date FEB. 20, 1986 Map No 18-III-a

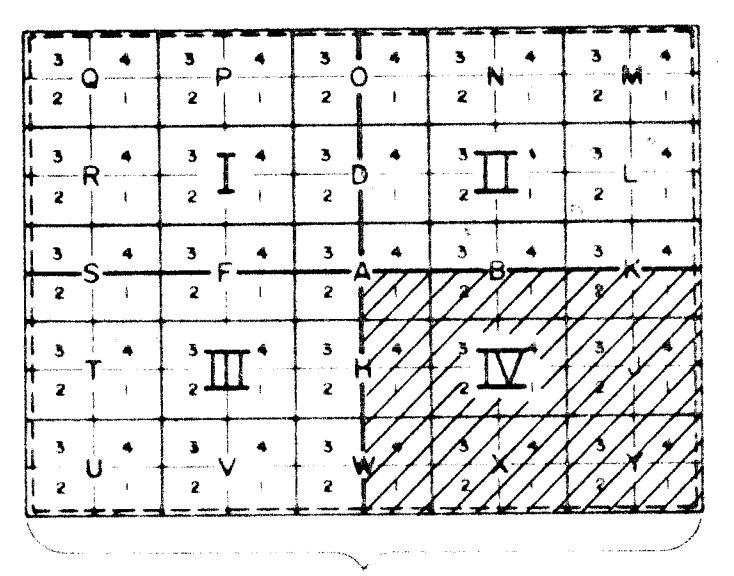




AREA INDEX

19	18	17
6	5	4
7	0	3
8	1	2

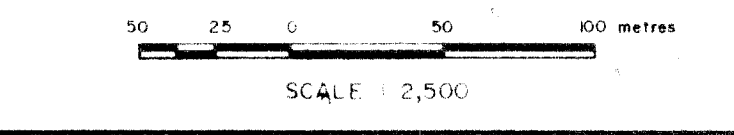
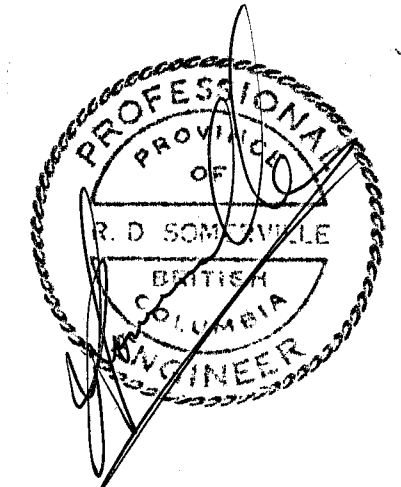
6,570,700 N
6,568,200 N
6,565,700 N
6,563,200 N
6,560,700 N



- 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

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

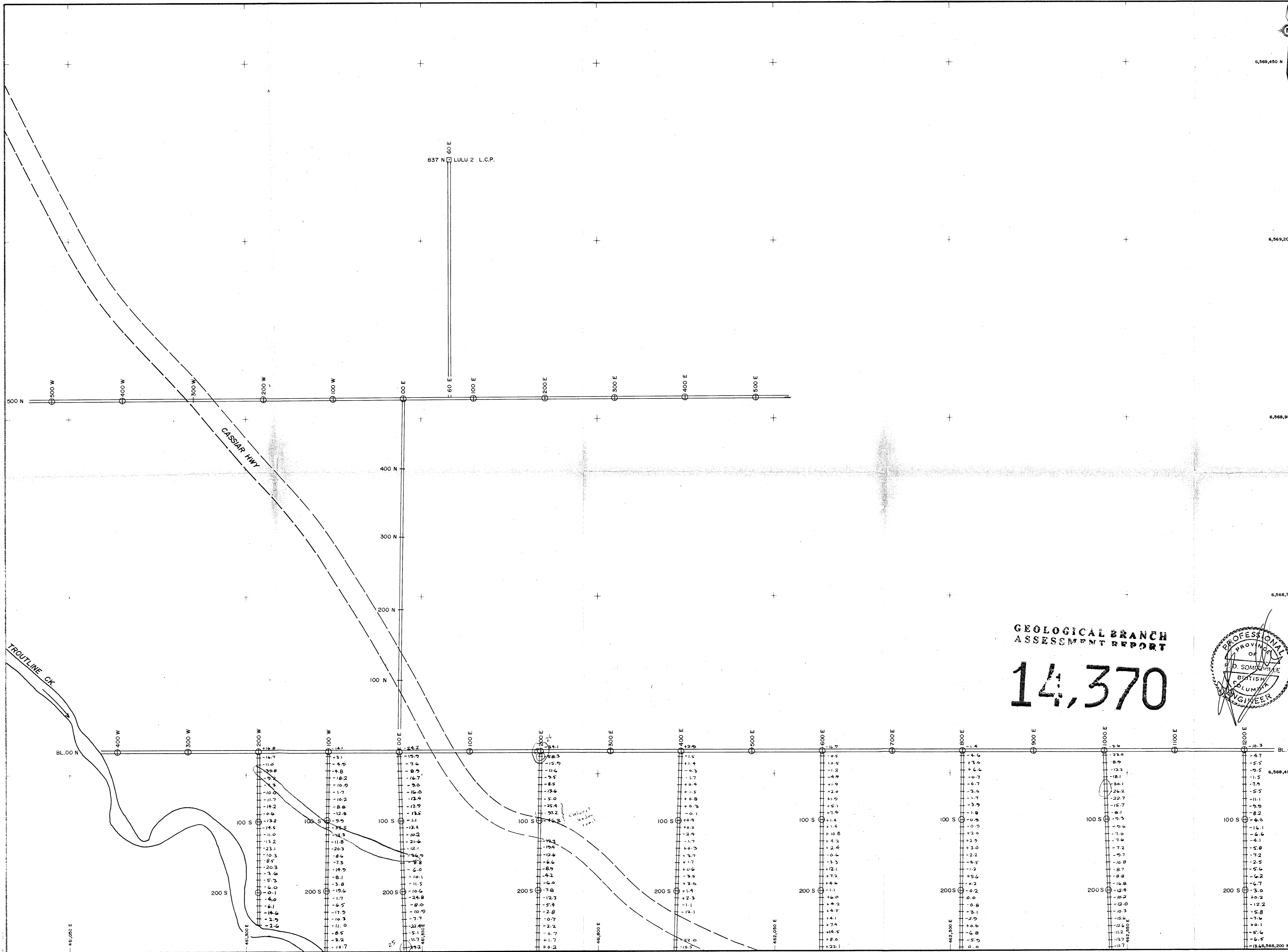
14,370



ERICKSON GOLD MINING CORP.

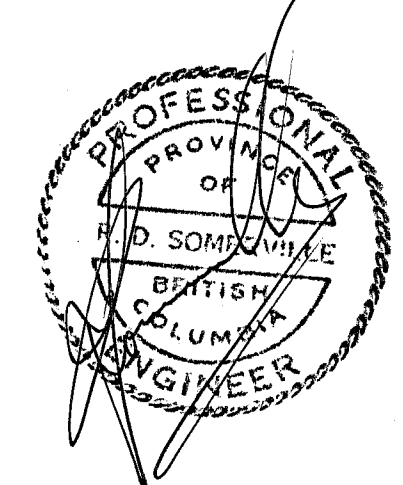
**TROUT CREEK GROUP
GEOLOGY**

Project Name: LULU GRID Project No: 1003
 Latitude: 59° 15' Longitude: 129° 41'
 Mining Division: LARD N.T.S. 104 1992
 To accompany a report by: R. SOMERVILLE, P.Eng.
 E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No: Drawing No:
 Date: FEB. 20, 1986 Map No: 18-IV-a



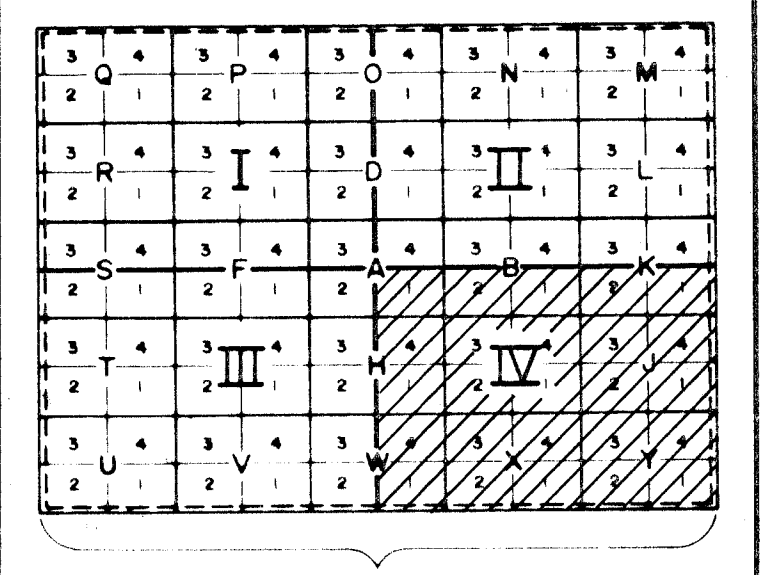
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,370



AREA INDEX

19	18	17	6,570,700 N
6	5	4	6,568,200 N
7	0	3	6,565,700 N
8	1	2	6,563,200 N
485,000 E	488,000 E	491,000 E	484,000 E



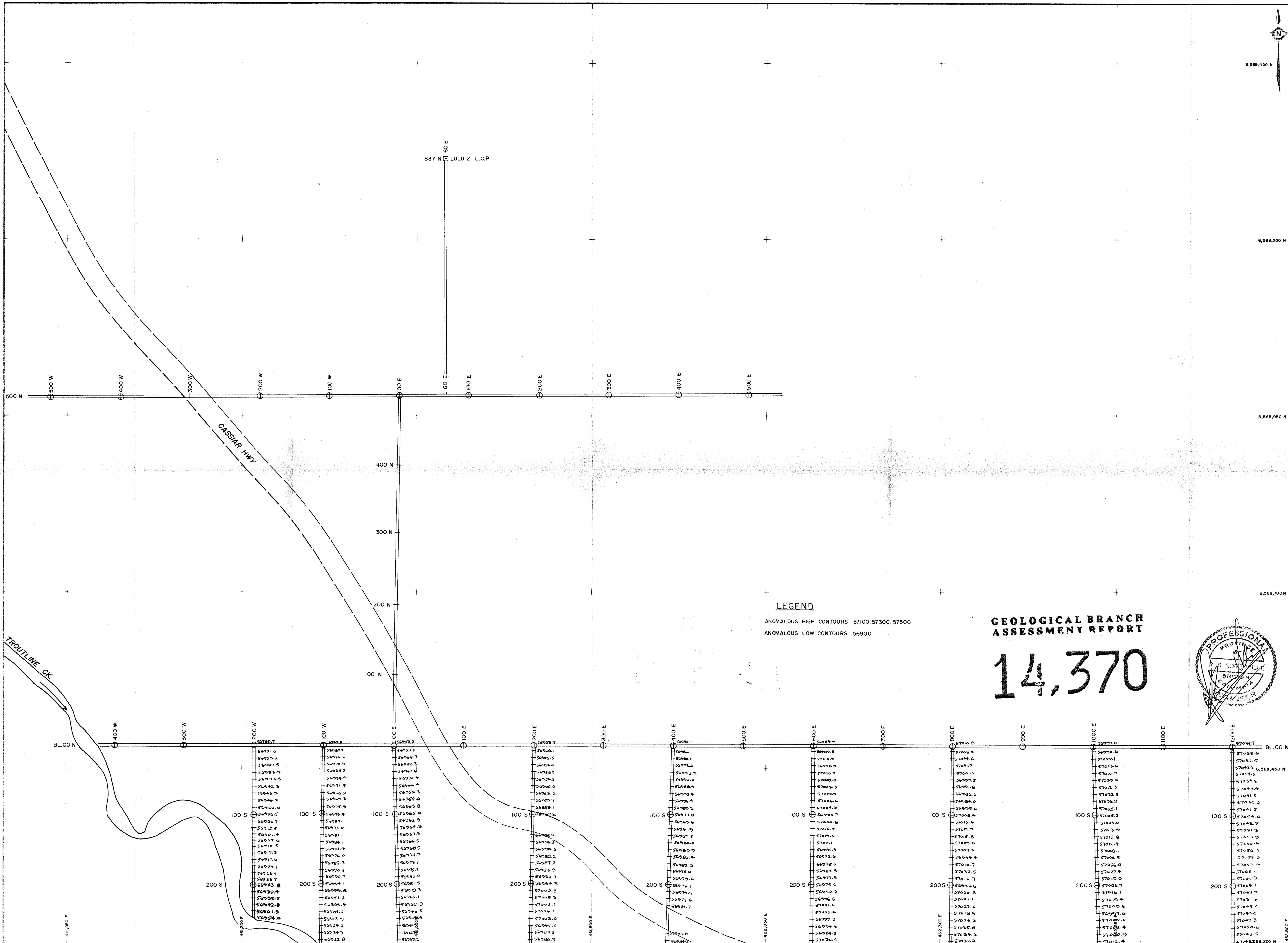
- ENLARGEMENT OF AREA 18
- SYMBOLS**
- Rock outcrop, area of outcrop, float
 - Geological boundary (defined, inferred)
 - Bedding (horizontal, inclined, vertical, overturned, dip unknown)
 - Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
 - Lineation, axis of minor folds (horizontal, inclined, vertical)
 - Drag-fold (arrow indicates plunge)
 - Fault (defined, interpreted)
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 - Surface joint (horiz, inclined, vert, dip unknown)
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 - Syncline (defined, approximate)
 - Anticline (defined, approximate)
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 - Intensity (weak, moderate, strong)
 - Vein (inclined, vertical, dip unknown)
 - Zone of alteration
 - Rock sample, X 0324, 015 Assay Au, Ag, ounce/ton
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 - 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
- SCALE 1:2,500

ERICKSON GOLD MINING CORP.

TROUT CREEK GROUP
MAGNETOMETER
GEOPHYSICAL SURVEY
GRADIENT

Project Name LULU GRID Project No 1063
Latitude 59° 15' Longitude 129° 40'
Mining Division LIARD NTS 104 P/AE

To accompany a report by R. SOMERVILLE, P. Eng.
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
Alpha No Drawing No
Date FEB 20, 1996 Map No 18-IV-b

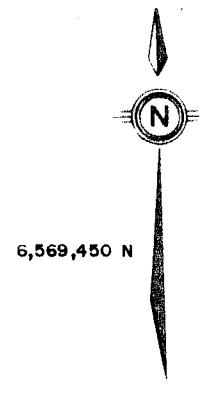


LEGEND

ANOMALOUS HIGH CONTOURS 57100, 57300, 57500
 ANOMALOUS LOW CONTOURS 56900

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

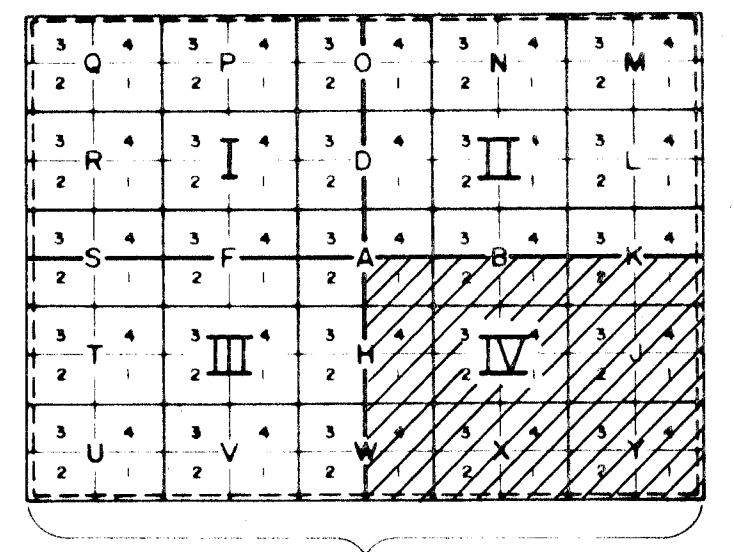
14,370



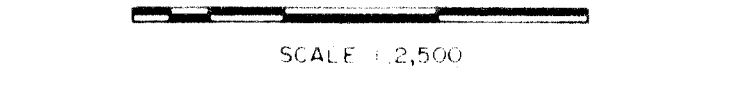
AREA INDEX

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

481,000 E 481,500 E 482,000 E 482,500 E



- SYMBOLS**
- Rock outcrop, area of outcrop, floor
 - Geological boundary (defined, inferred)
 - Bedding (horizontal, inclined, vertical, overturned, dip unknown)
 - Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
 - Lincation, 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)
 - Morsh
 - Lake
 - Road



ERICKSON GOLD MINING CORP.

**TROUT CREEK GROUP
 MAGNETOMETER
 GEOPHYSICAL SURVEY
 TOTAL FIELD**

Project Name LULU GRID Project No 1005
 Latitude 59°15' Longitude 129°40'
 Mining Division LIARD NTS 104 P/4E
 To accompany a report by R. SOMERVILLE, P.ENG
E. DUSSEL, M.Sc. & H. SMIT, B.Sc.
 Alpha No _____ Drawing No _____
 Date FEB. 20, 1986 Map No 18-IV-c