85-1128-14717
11/86

BORDEAUX RESOURCES LIMITED
GOLDWEST RESOURCES LIMITED

ASSESSMENT REPORT
on a
MAGNETOMETER AND VLF-EM SURVEY
on the
RAMBLER CLAIM GROUP

LAWLESS CREEK AREA
SIMILKAMEEN MINING DIVISION

N. Lat. 49° 34' W. Long. 120° 54'

NTS 92H/10W

by

DAVID J. PAWLIUK, P. Geol.

STRATO GEOLOGICAL ENGINEERING LTD.
3566 King George Highway
Surrey, British Columbia V4A 5B6

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STRATO GEOLOGICAL ENGINEERING LTD.

INTRODUCTION

Pursuant to a request by the directors of Goldwest Resources Ltd., 1020 - 475 Howe Street, Vancouver, British Columbia, detailed grid magnetic, electromagnetic and geochemical surveys were performed in the common boundary area of the Murphy and Shelley mineral claims. Field work was conducted from November 3 to 7, 1985.

The Rambler claim group is located 31 kilometers west-northwest of Princeton, B. C. near Lawless Creek. The Murphy and Shelley mineral claims form a portion of the Rambler Claim Group which contains 41 claim units and covers 898.434 ha (2,220 acres).

The intent of the assessment work was to extend geophysical and geochemical survey coverage from an area where coincident magnetic and geochemical anomalies exist. The results of 5.65 line kilometers of detail, total field magnetometer survey work, 6.25 line-kilometers of detail, very low frequency electromagnetic survey work and the results of geochemical soil sampling at 14 locales are presented in this report.

SUMMARY AND CONCLUSIONS

The Rambler claim group consists of 41 units in the Law's Camp area; the property is located 31 kilometers west-northwest of Princeton, British Columbia. The property is accessible by gravel road.

A detail total field magnetic survey, a detail, very low frequency electromagnetic (VLF-EM) survey and detailed geochemical soil sampling were performed in the common boundary area of the Murphy and Shelley mineral claims. Previous work defined anomalous metal concentrations within soils in the surveyed area as well as northerly-trending magnetic anomalies. Magnetic anomalies are coincident with massive sulphide ore deposits in the Law's Camp area.

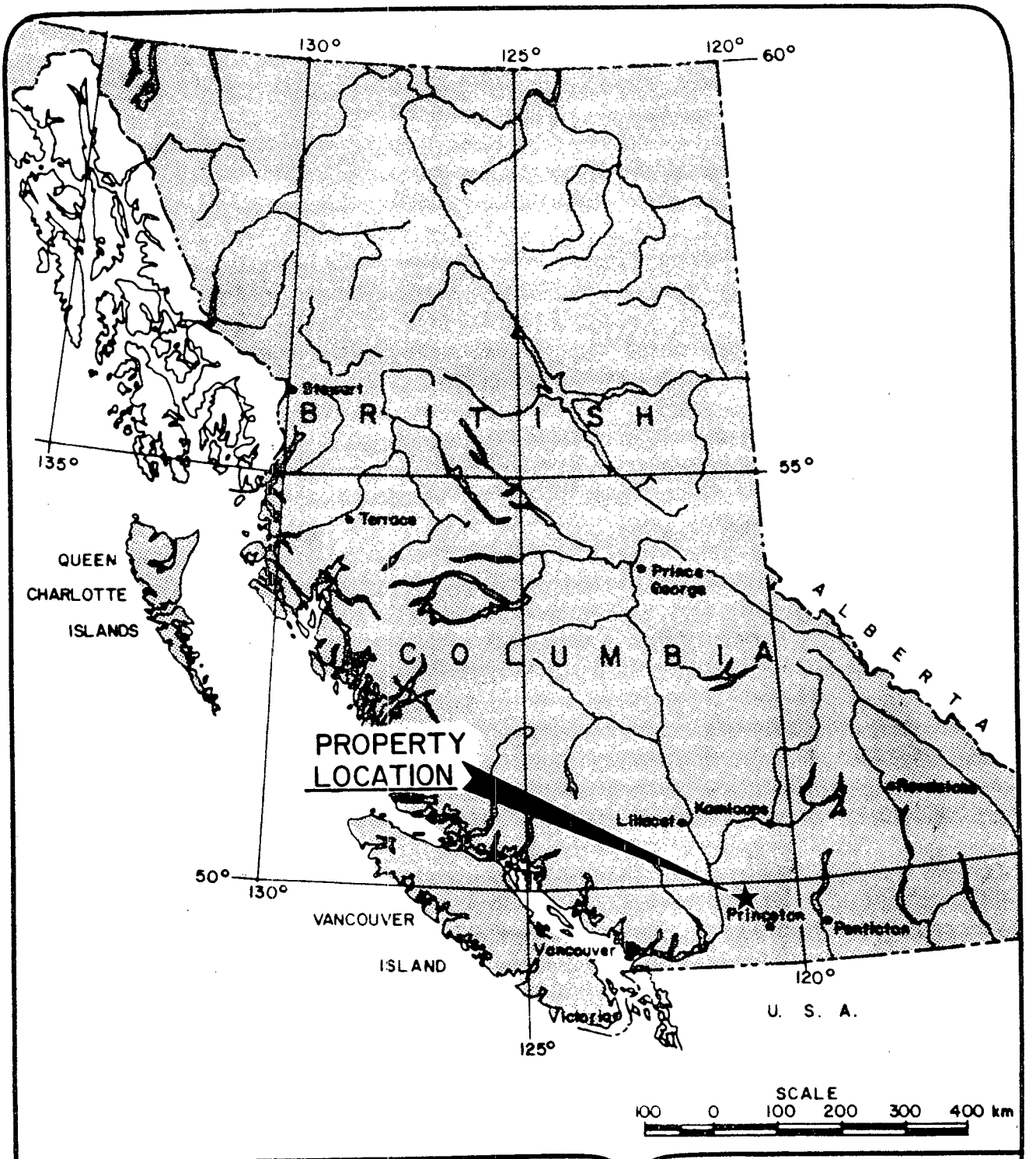
Six magnetic "high-low" features or anomalies exist in the area surveyed in 1985. Three of these anomalies are associated with coincident VLF-EM conductors. Numerous VLF-EM conductors up to 130 meters in length exist within the area surveyed; the conductors trend northerly.

Geochemical soil survey anomalies outlined by previous work at the Rambler claim group grid area were confirmed by 1985 soil sample analyses. High copper values exist within soils along line 14+50N; high zinc values exist within soils along line 15+00N.

A detail electromagnetic survey, Scintrex SE-88, is recommended to further define the presently outlined geophysical/geochemical anomalies. Follow-up bulldozer trenching and, possibly, diamond drilling should also be performed to investigate and evaluate the bedrock underlying certain of the anomalies on the Rambler claim group. Further, detailed geochemical soil sampling may be warranted in the southeastern portion of the area geophysically surveyed in 1985.

LOCATION, ACCESS AND TOPOGRAPHY

The Rambler claim group consists of 3 located mineral claims and 5 reverted crown grants covering 894.434 ha. located 31 kilometers west-northwest of Princeton, British Columbia (Figure 1). The claim group is centered at approximately 49 degrees 34' north latitude and 120 degrees 56' west longitude.



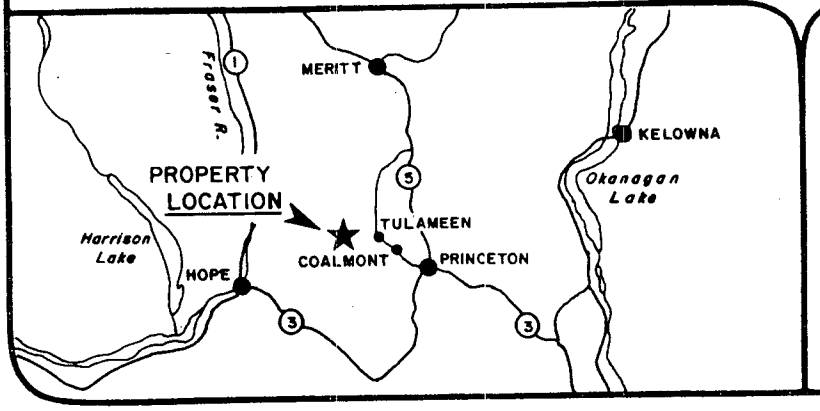


FIGURE I

RAMBLER GROUP

LOCATION MAP

DECEMBER, 1985

STRATO GEOLOGICAL ENGINEERING LTD.

A gravel road provides easy access to the Rambler claim group; the claim group is 23 kilometers west-northwest of the village of Tulameen which is 30 kilometers by road from Princeton. The property is also accessible from Hope via the Coquihalla Pass gravel road for a distance of 76 kilometers.

Topographic relief over most of the property is gentle to moderate with elevations ranging from 975 meters (3,200 feet) to 1500 meters (3,900 feet) above sea level (Figure 2).

Outcrop exposure within the property is sparse and generally limited to bulldozer roadcuts made during logging operations. Some of the claim area has been logged.

CLAIMS

The Rambler claim group is located within the Murphy Lakes-Lawless Creek area of Similkameen Mining Division, British Columbia. The property surrounds the Liverpool, St. Lawrence, St. George and Chicago crown grant claims of the Law's Camp claim group; these four crown grants are not held by Goldwest Resources Ltd.

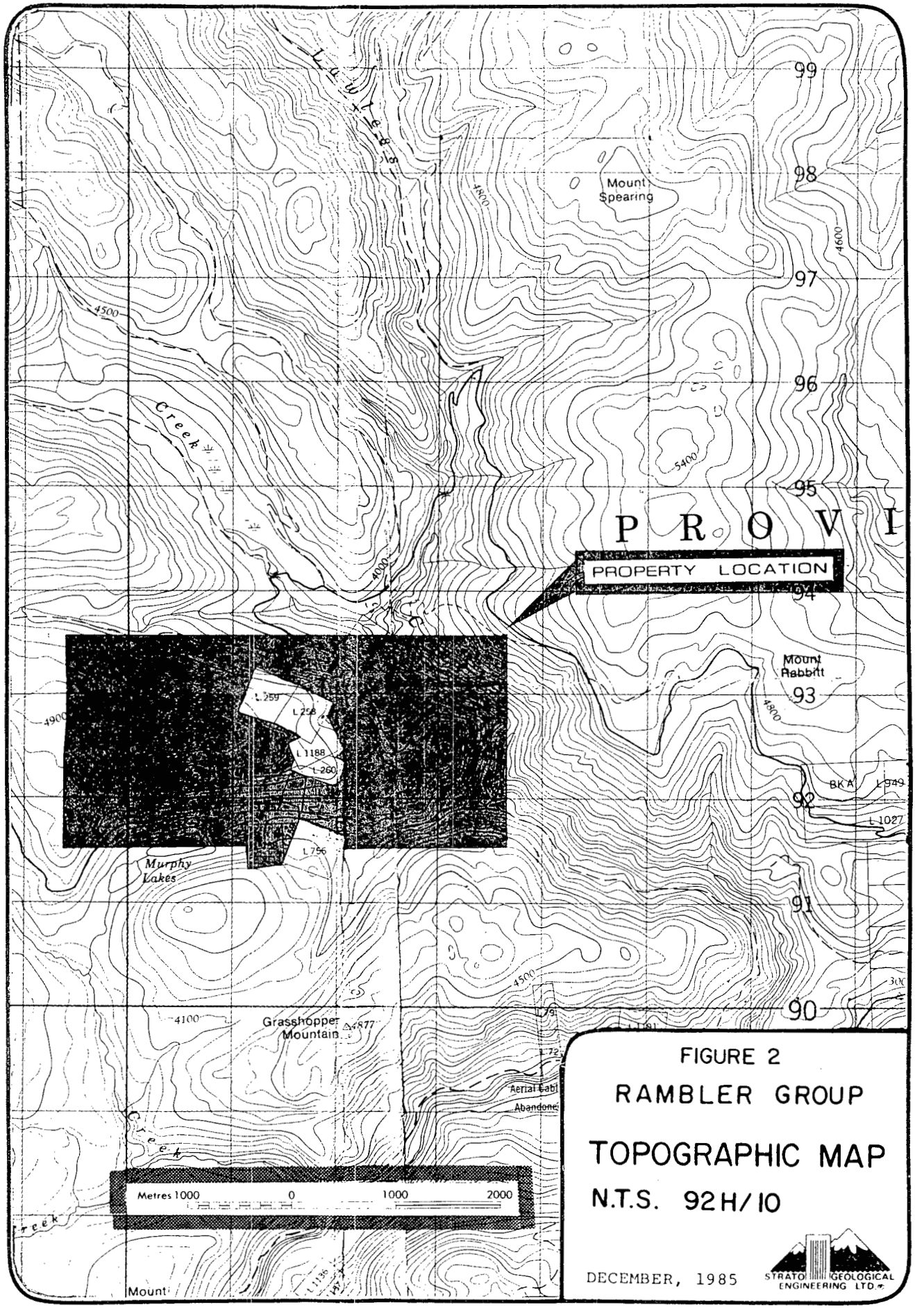


FIGURE 2

RAMBLER GROUP

TOPOGRAPHIC MAP

N.T.S. 92H/10

DECEMBER, 1985

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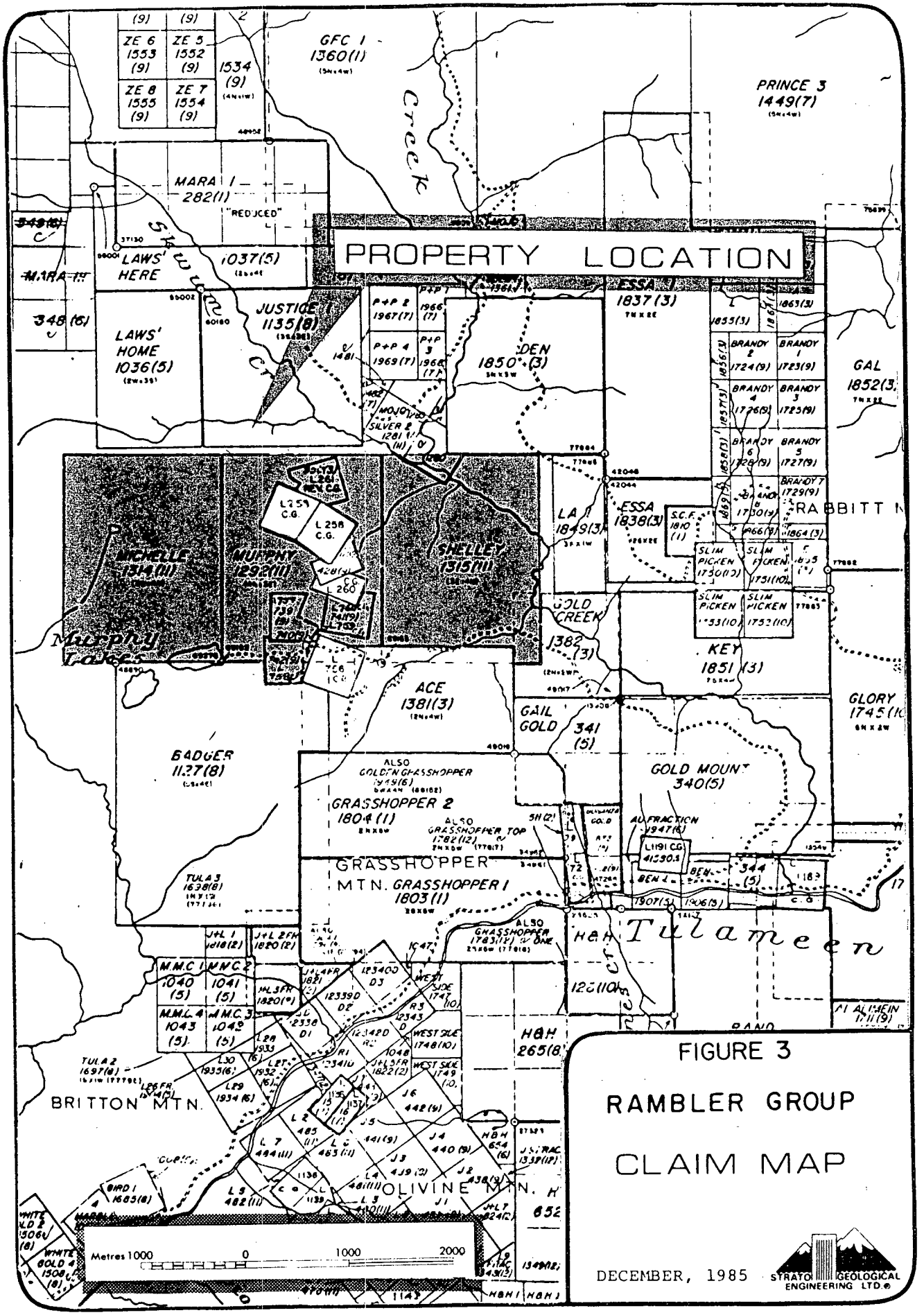
The Rambler claim group is depicted on British Columbia Ministry of Energy, Mines and Petroleum Resources Mineral Claim Map M 92H/10W (Figure 3). The claims are recorded as follows:

CLAIM NAME	NO. OF UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE
Grand Trunk	1 cl.	739(L757)	79/09/27	86/09/27
Rambler	1 cl.	742(L758)	79/09/27	86/09/27
Stonie Creek	1 cl.	740(L759)	79/09/27	86/09/27
Morning Sun	1 cl.	741(L760)	79/09/27	86/09/27
St. Helen	1 cl.	950(L261)	80/03/18	87/03/18
Murphy	12	1292	80/11/27	85/11/27
Michelle	12	1314	80/11/27	---
Shelley	12	1315	80/11/27	85/11/27

The Murphy claim does not contain a full 12 units as it encompasses the Liverpool, St. Lawrence, St. George and Chicago crown grants, namely Lots 258, 259, 260 and 1188 (No. 428(3)) as shown on Figure 2 and 3.

HISTORY

The history of mineral exploration and development within the Rambler claim group area was outlined by Armstrong (1981) and by Stammers and Crawford (1982), and need not be recapitulated in this report.


PROPERTY LOCATION
GFC 1
1360(1)
PRINCE 3
1449(7)
MARA 1
282(1)
"REDUCED"
LAWS' HERE
1037(5)
JUSTICE 1
1135(8)
LAWS' HOME
1036(5)
ESSA 1
1837(3)
1850°(3)
GAL
1852(3)
RABBITT
MICHELLE
1314(11)
MURPHY
1292(11)
SHELLEY
1315(11)
Murphy Lake
LA 1
1849(3)
ESSA
1838(3)
GOLD CREEK
1382(3)
KEY
1851(3)
GLORY
1745(1
ACE
1381(3)
GAIL GOLD
341
(5)
BADGER
1127(8)
ALSO GOLDEN GRASSHOPPER
GRASSHOPPER 2
1804(1)
GOLD MOUN
340(5)
GRASSHOPPER
MTN. GRASSHOPPER 1
1803(1)
Tulameen
BRITTON MTN.
OLIVINE MTN.
Metres 1000 0 1000 2000
FIGURE 3
RAMBLER GROUP
CLAIM MAP
DECEMBER, 1985
STRATO GEOLOGICAL ENGINEERING LTD.

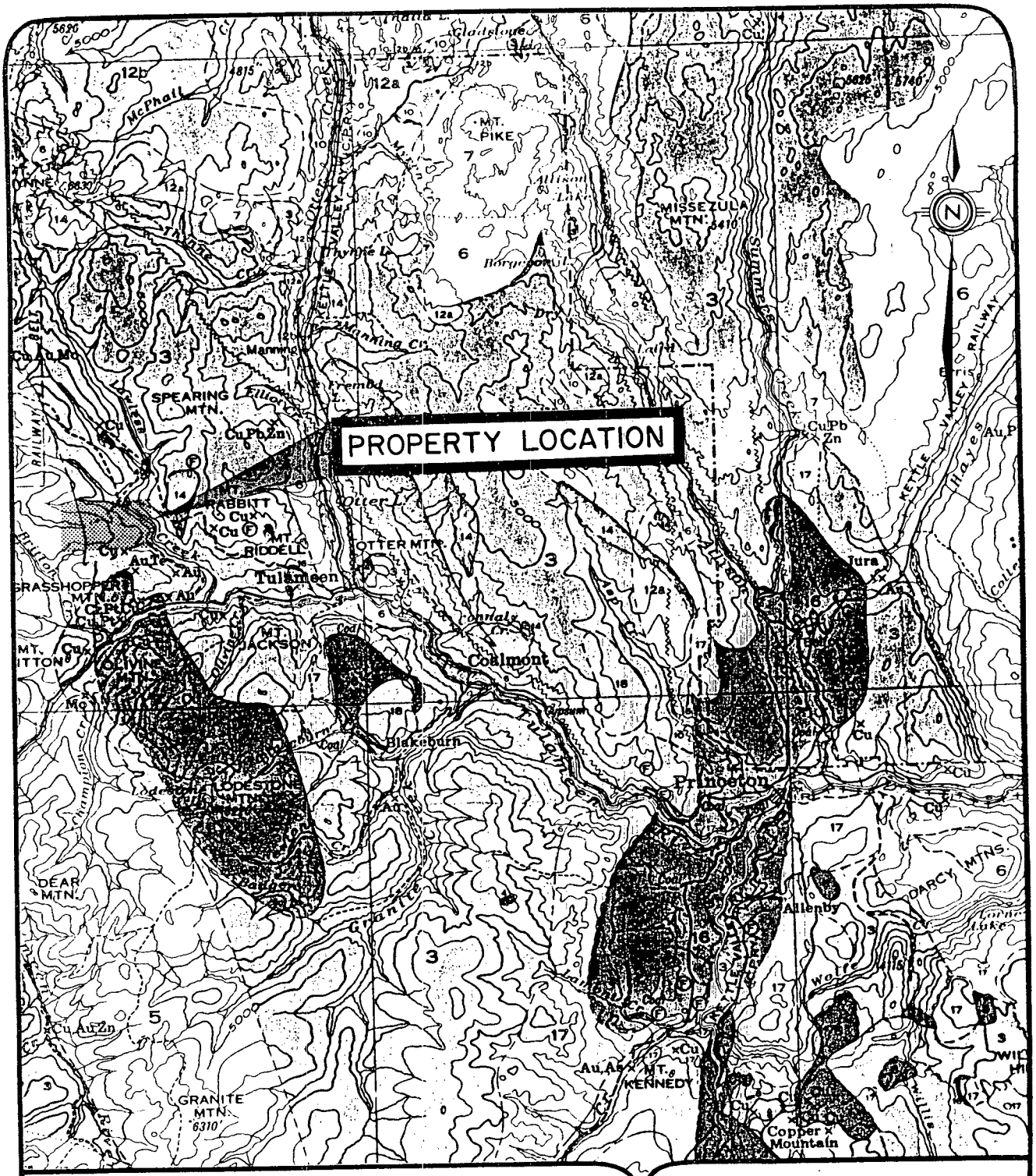
The results of 1980 and 1982 geochemical soil sampling programs indicate that anomalous concentrations of copper, lead and zinc exist within soils near the common boundary between Shelley and Murphy mineral claims (Armstrong, 1981; Stammers and Crawford, 1982).

Field work by Serem Ltd. in 1982 included a magnetometer survey over the St. Lawrence and the Liverpool workings. Survey results indicated that low magnetic values exist over the St. Lawrence and Liverpool massive sulphide occurrences and a corresponding magnetic high generally occurs nearby (Stammers and Crawford, 1982).

A 1984 magnetic survey by Strato Geological Engineering Ltd. delineated three northerly-trending magnetic "high-low" features and a probable fault (Englund, 1984).

GEOLOGY

The geology of Rambler claim group region and of the Rambler claim group property was described by Armstrong (1981) and by Stammers and Crawford (1982), and is not repeated in this report.



LEGEND

18	Basalt	4	Peridotite, pyroxenite, gabbro
16,17	Princeton Group	3	Nicola Group
14	Otter Intrusions		
12a-b	Kingsvale Group		
10	Spence Bridge Group		
8	Copper Mt. Intrusions		
5,6,7	Coast Intrusions		

After H.M.A. RICE, 1944

FIGURE 4

RAMBLER GROUP

REGIONAL GEOLOGY

0 4 mi

DECEMBER, 1985

STRATO GEOLOGICAL ENGINEERING LTD.

The Rambler claim group property is underlain by Late Triassic Nicola Group schistose sediments which contain numerous limestone seams (Figure 4). The Eagle granodiorite, and associated dykes and sills of feldspar, porphyry, and aplite intrude the Nicola Group metasediments.

The strata bound massive sulphide ores at Law's Camp appear to be located where noncalcareous pelitic Nicola Group schists undergo a facies change to calcareous schists and marbles (Stammers and Crawford, 1982). This facies change may be the cause of the apparent magnetic signature of the massive sulphide ores of Law's Camp.

MAGNETOMETER SURVEY

PROCEDURES

A detail total field magnetic survey was conducted using a Scintrex MP-2 proton precession magnetometer, serial number 8007643. A base station was established and all survey lines were closed or "looped" to permit correction for diurnal variation. Maximum drift was 65 gammas over a 75 minute period.

Thirteen survey stations along line 16+50N were surveyed by Strato Geological Engineering Ltd. in 1984 (Englund, 1984); these stations were re-surveyed to compare magnetometer readings obtained in 1984 with readings obtained during the present (1985) survey. The maximum difference between magnetometer readings taken in 1984 and those taken in 1985 is 55 gammas. The 1985 readings at the 13 stations are an average of 35 gammas less then the 1984 readings; at only one station was the 1985 reading higher than the 1984 reading. In order to most easily utilize 1985 readings as an extension of 1984 work, 35 gammas was added to every 1985 magnetometer reading. Corrections for magnetic drift and diurnal variation were also applied to 1985 readings.

The grid baseline used in 1984 magnetometer surveying was extended to the south, and easterly-trending crosslines were established at 50 meter intervals. Readings were taken at 12.5 meter intervals along the crosslines (Figure 5).

Corrected magnetometer readings are plotted and contoured at 250 gamma intervals on Figure 5. A magnetic datum of 56,000 gammas was used during the plotting. Readings range from 55,645 to 60,095 gammas over the surveyed grid area.

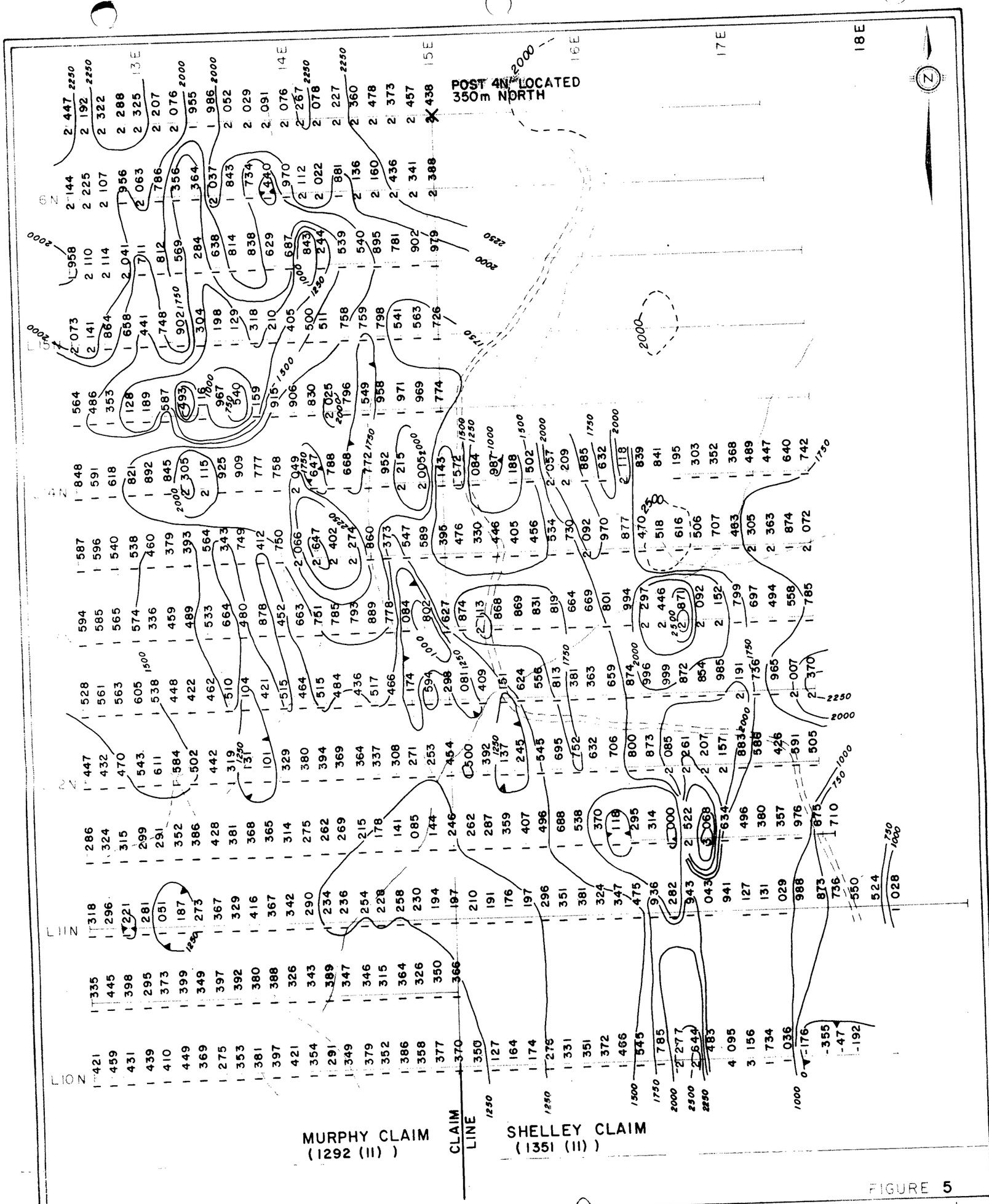


FIGURE 5

LEGEND

··· Logging road

··· Grid line, magnetic reading at station

NOTES:

- Instrument: Scintrex Model MP-2 Proton Magnetometer
- Total field survey: Magnetic Datum 56,000 gammas
- Contour interval: 250 gammas
- Dashed contours represent 1984 work; interval: 500 gammas

GOLDWEST RESOURCES LIMITED

RAMBLER CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

MAGNETIC DATA and CONTOUR MAP

50 0 50 100 150 m

To accompany a report by D.J. Pawluk, P. Geo.

STRATO GEOLOGICAL ENGINEERING LTD.

DRAWN BY: DJP, BK | DATED: Nov. 1985

RESULTS

Magnetic "high-low" features are associated with the massive sulphide occurrences at the St. Lawrence and Liverpool workings. Similar magnetic features exist at six locales within the area surveyed during 1985: a magnetic low with an associated magnetic high to the west is centered at line 14+00N, 14+87E.

A similar feature exists at 14+00N, 16+30E; at 13+50N, 14+50E; at 13+00N, 14+75E and at 12+50N, 15+00E. A magnetic "high-low" feature with a northerly trend extends from 11+50N, 16+60E through 11+00N, 16+70E to 10+00N, 16+64E; this feature is at least 150 meters long.

VERY LOW FREQUENCY ELECTROMAGNETIC SURVEY

PROCEDURES

In order to utilize bedrock conductivity as an aid to geological interpretation, a VLF-EM survey was conducted at Rambler claim group. A Sabre instrument, serial number 27, was used to receive signals. Readings were taken at 12.5 meter intervals along grid crosslines 50 meters apart (Figure 6). Survey readings were Fraser filtered and contoured (Figure 7).

13E 14E 15E 16E 17E

POST 4N LOCATED
350m NORTH

L16N
L15N
L14N
L13N
L12N
L11N
L10N

MURPHY CLAIM
(1292 (11))

CLAIM LINE

SHELLEY CLAIM
(1351 (11))

LEGEND

+10° 0 -10° DIP ANGLE SCALE

60% 50% 40% FIELD STRENGTH SCALE

=== ···· Logging road

NOTES:

- Instrument: Sabre Electronics Model 27, Receiver
- Transmitter: NPG Cutler, frequency 17·8 kHz

FIGURE 6

GOLDWEST RESOURCES LIMITED

RAMBLER CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

VLF-EM PROFILE PLOT PLAN

50 0 50 100 150 m

To accompany a report by D.J. Pawliuk, P. Geol
STRATO GEOLOGICAL ENGINEERING LTD

DRAWN BY: DJP, BK | DATED: Nov. 1985

STRATO GEOLOGICAL ENGINEERING LTD.

13E 14E 15E 16E 17E

POST 4N LOCATED
350m NORTH

L16N
L15N
L14N
L13N
L12N
L11N
L10N

MURPHY CLAIM
(1292 (II))

CLAIM LINE

SHELLEY CLAIM
(1351 (II))

LEGEND

··· Logging road

4 ··· Station location and results

NOTES:

- Instrument : Sabre Electronics Model 27 , Receiver
- Transmitter: NPG Cutler, frequency - 17·8 kHz
- Contour interval - 5 , 10 , 20

FIGURE 7

GOLDWEST RESOURCES LIMITED

RAMBLER CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

VLF-EM FRASER FILTER SURVEY

50 0 50 100 150 m

To accompany a report by D.J. Pawliuk, P. Geol.
STRATO GEOLOGICAL ENGINEERING LTD.

DRAWN BY: DJP, BK | DATED: Nov. 1985

RESULTS

Seventeen VLF-EM conductors with a Fraser filter value of at least plus 10 exist in the area surveyed (Figure 7). These conductors have apparent strike lengths ranging up to 130 meters (average about 50 meters) and average about 20 meters in width. The conductors trend north-northeasterly to northerly. VLF-EM conductors coincide with magnetic "high-low" features at 14+00N, 16+30E; at 13+50N, 14+50E and at 12+50N, 15+00E. No conductive zones exist within the northwestern third of the area surveyed.

GEOCHEMICAL SOIL SURVEY

Fourteen geochemical soil samples were collected at Rambler claim group. The soils were analyzed for gold, silver, copper, lead, zinc and arsenic by Acme Analytical Laboratories Ltd., Vancouver, British Columbia. Analysis was performed using the inductively coupled argon plasma (ICP) technique except for gold which was analyzed by atomic absorption (AA). A laboratory certificate of analysis forms Appendix A; analytical results are depicted on Figure 8.

The samples were collected at 25 meter intervals along two grid crosslines to confirm and to better define a geochemical-magnetometer anomaly outlined by previous soil sampling (Stammers and Crawford, 1982). The B soil horizon was sampled at depths of 20 cm to 30 cm and organic rich materials were avoided. A pit was

13E 14E 15E 16E 17E

N

POST 4N LOCATED
350m NORTH

L16N
L15N
L14N
L13N
L12N
L11N
L10N

·3, 9, 6
150, 19, 261
·3, 9, 5
137, 14, 355
·8, 4, 20
134, 7, 213
·7, 7, 6
166, 20, 227
·4, 9, 17
160, 24, 410
·5, 5, 5
146, 11, 443
·6, 6, 7
117, 5, 565

·4, 12, 4
109, 8, 206
1·0, 6, 3
172, 17, 251
4, 9, 6
170, 19, 307
·7, 11, 2
445, 12, 345
1·6, 17, 8
2232, 12, 219
·1, 3, 6
883, 5, 65
·1, 2, 18
1489, 17, 276

MURPHY CLAIM
(1292 (II))

CLAIM LINE

SHELLEY CLAIM
(1351 (II))

FIGURE 8

▲ ·7, 11, 2 / 445, 12, 345 ··· Sample location and results, Ag(ppm), Au(ppm), Au(ppb) / Cu(ppm), Pb(ppm), Zn(ppm)

··· Logging road

R Eng QP
for
D.J. PAWLIUK

GOLDWEST RESOURCES LIMITED

RAMBLER CLAIM GROUP
SIMILKAMEEN M.D., NTS 92H/10W

SOIL SAMPLE LOCATION and RESULTS

50 0 50 100 150

To accompany a report by D.J. Pawliuk, P. Geol.

STRATO GEOLOGICAL ENGINEERING LTD.

DRAWN BY: DJP, BK

DATED: Nov. 1985

dug at each location and approximately 300 g of soil was palced in a standard Kraft envelope.

The geochemical soil samples contain up to 20 parts per billion (ppb) gold, 1.6 parts per million (ppm) silver, 2,232 ppm copper, 24 ppm lead, 565 ppm zinc and 17 ppm arsenic. 445 to 2,232 ppm copper exist within soils on line 14+50N between 15+87.5E and 16+25E; copper concentrations along line 15+00N range up to 166 ppm. Three soils with high (greater than 400 ppm) zinc values exist between 16+00E and 16+25E along line 15+00N.

RECOMMENDATIONS

Further detail geophysical work using the Scintrex SE-88 electromagnetic system and and Induced Polarization system is recommended to further define the mineral potential of anomalies outlined in the northern Murphy-Shelley claims area.

Bulldozer trenching and bedrock sampling, and possibly, diamond drilling should then be performed to investigate and evaluate the bedrock underlying anomalies deemed to be of economic interest.

As recommended by Englund (1984) the following magnetic anomalies should be tested by further geophysical work and trenching:

1. Line 15+00N, 15+85E and 16+15E.
2. Line 14+50N, 16+12E.
3. Line 18+00N, 15+60E.
4. Line 18+50N, 13+75E.

1985 VLF-EM conductors coinciding with magnetic anomalies at the following locales also warrant further investigation by geophysics, trenching and possible diamond drilling:

1. Line 14+00N, 16+30E.
2. Line 13+50N, 14+50E.
3. Line 12+50N, 15+00E.

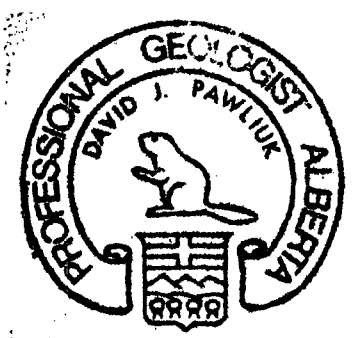
Further, detailed geochemical soil sampling is also warranted in the southeastern portion of the grid area surveyed in 1985.

Respectfully submitted,
Strato Geological Engineering Ltd.

David J Pawliuk

D. J. Pawliuk, P. Geol.

December 12, 1985.



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Report on the RAMBLER GROUP, Similkameen Mining Division, Murphy Lakes, B. C.; unpublished report prepared for Westgold Resources Limited.

Englund, R. J. (November 18, 1984)
Assessment Report on a Magnetometer Survey on the Rambler Claim Group, Lawless Creek Area, Similkameen Mining Division; unpublished report prepared for Goldwest Resources Ltd.

Rice, H. M. A. (1960)
Geology and Mineral Deposits of the Princeton Map Area, B.C.; Geological Survey of Canada Memoir 243.

Stammers, M. A. and Crawford, W. J. (November, 1982)
Assessment Report, Geological and Geophysical Report on the Rambler Group, Lawless Creek Area, Similkameen Mining Division; unpublished report by Serem Ltd.

CERTIFICATE

I, DAVID J. PAWLIUK, of the municipality of Delta, British Columbia, Canada do hereby certify the following:

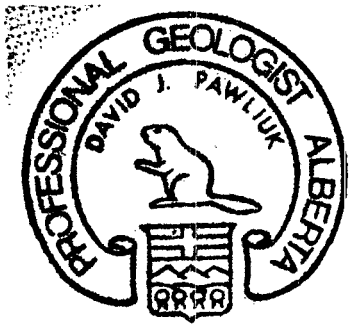
1. I received the degree of Bachelor of Science with Specialization in Geology from the University of Alberta, Edmonton, Alberta in 1975.

2. Since graduation I have practiced mineral exploration in western and northern Canada for approximately 8 years.

3. I am registered as a professional geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

4. I have no direct, indirect or contingent interest, nor do I expect to receive any such interest, in the securities or properties of Goldwest Resources Ltd.

Dated at Surrey, Province of British Columbia, this 12th day of December, 1985.



David J. Pawliuk, P. Geol.

STRATO GEOLOGICAL ENGINEERING LTD.

TIME-COST DISTRIBUTION

The exploration program was carried out over a northeastern portion of the Rambler claim group by Strato Geological Engineering Ltd. during the period November 3 to November 9, 1985.

A listing of personnel and distribution of costs is as follows:

Personnel:

D. J. Pawliuk, P. Geol.	Project Supervisor, Geologist
J. Gibson	Geophysical Technician
R. J. Englund, B.Sc. (Nov. 3-4, 1985)	Geophysicist

Cost Distribution:

Field work - Pawliuk, Gibson	
6.5 days @ $390/day	$ 2,535.00
Transportation - 4WD truck (incl. gas, oil, etc.)	
6 1/2 days @ $90/day	585.00
Room and board	
13 man days @ $50/md	650.00
Equipment - magnetometer, VLF-EM receiver, field supplies	
6 days @ $85/day	510.00
Geochemical analysis	144.50
Data reduction, plotting, drafting, reproduction, copying, etc.	754.50
Interpretation and Report	1,600.00
Contingencies - incl. property visit, R. J. Englund (Rm. & bd., transportation, etc.), telephone, administration, etc.	725.00
TOTAL	$ 7,504.00

Signed David J. Pawliuk
Strato Geological Engineering Ltd.

STRATO GEOLOGICAL ENGINEERING LTD.

APPENDIX A

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: NOV 20 1985

DATE REPORT MAILED: Nov. 26/1985

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: J. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT - GOLD.TUL.-522 FILE # 85-3158 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
1450N 1550E	109	8	206	.4	12	4
1450N 1560E	172	17	251	1.0	5	3
1450N 1575E	170	19	307	.4	9	6
1450N 1587.5E	445	12	345	.7	11	2
1450N 1600E	2232	12	219	1.6	17	8
1450N 1612.5E	883	5	65	.1	3	6
1450N 1625E	1489	17	276	.1	2	18
15N 16E	160	24	410	.4	9	17
15N 1550E	150	19	261	.3	9	6
15N 1562.5E	137	14	335	.3	9	5
15N 1575E	134	7	213	.3	4	20
15N 1587.5E	166	20	227	.7	7	6
15N 1612.5E	146	11	443	.5	5	5
15N 1625E	117	5	565	.6	6	7
STD C/AU-0.5	60	40	132	7.1	38	500