ARIS SUMMARY SHEET

District Geologist, Kamloops   Off Confidential: 89.08.29

ASSESSMENT REPORT 18066   MINING DIVISION: Lillooet

PROPERTY: Bill Miner's Gold
LOCATION: LAT 50 53 30 LONG 122 42 00
UTM 10 5637602 521100
NTS 092J15E
CLAIM(S): Billy Miners Gold I
OPERATOR(S): La Ronge Res.
AUTHOR(S): Roberts, P.S.
REPORT YEAR: 1988, 49 Pages
COMMODITIES
SEARCHED FOR: Gold
GEOLOGICAL
SUMMARY: Upper Jurassic Relay Mountain Group conglomerate and tuffaceous sandstone are in thrust fault contact overlying Upper Triassic Hurly Formation (Cadwallader Group) Ribbon chert and meta-volcanics. Minor gold anomalies occur in a vein structure, 20 centimetres wide, which strikes 135 degrees and dips steeply northeast. Kaolinite, calcite and minor limonite hydrothermal alteration occur in narrow fracture in fault zone.
WORK
DONE: Geological,Geochemical,Geophysical,Physical
EMGR 2.0 km;VLF
GEOL 300.0 ha
Map(s) - 2; Scale(s) - 1:1000,1:5000
LINE 2.5 km
MAGG 2.0 km
ROCK 13 sample(s) ;CU,PB,ZN,AS,AG,AU
SOIL 48 sample(s) ;CU,PB,ZN,AS,AG,AU
MINFILE: 092JNE139

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,066

LA RONGE RESOURCES LTD.

Report

on the

Bill Miner Claim Group

Carpenter Lake

Lillooet Mining Division
Goldbridge, British Columbia

N. Latitude: 50° 53' 30" W. Longitude: 122° 42' 00"

NTS 92J/15E

by

P. Roberts, B.Sc.

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

September 29, 1988

STRATO GEOLOGICAL
ENGINEERING LTD.

SUMMARY

Pursuant to a request by the Directors of La Ronge Resources Ltd., a program of geological evaluation, geochemical sampling and geophysical investigation was conducted over the Bill Miner mineral claim group. The claim group consists of three mineral claims totalling 31 units located on the southern shore of Carpenter Lake approximately 13km east-northeast of Goldbridge, B.C.

The claims are located within the Lillooet Mining Division, NTS map sheet 92J/15E at latitude 50 degrees 53' 30" N, longitude 122 degrees 42' 00" W. Access to the claims is via 13km of well maintained gravel road from Goldbridge.

Recent work in the area has been conducted by Menika Mining Ltd. by way of diamond drilling approximately 6km to the west of the property. They reported significant gold mineralization.

Levon Resources is currently undertaking an exploratory diamond drilling program on the Olympic property showing 2 - 2.5km west of the Bill Miner's Gold property. They report the occurence of a potential ore zone very near to the Grey Rock Road on their property.

The current work program has delineated three areas in the vicinity of the old adits that should be re-investigated. The previous workings were found and re-sampled. The area was re-mapped geologically with changes made in light of new information available from N. Church, et al.

The dominant rock formation found on the property now appears to belong to the Relay Mountain Group of Upper Jurassic age. North of the thrust fault found near Carpenter Lake the Hurley formation belonging to the Cadwallader Group is found. There is good exposure along the immediate lakeshore however, no significant rock geochemistry values were returned.

Geophysical and geochemical surveys have delineated an elongate conductive zone found crossing line 1 at 137m west of the baseline. This area should receive priority in further investigation.

Respectfully submitted,
Strato Geological Engineering Ltd.

Paul S. Roberts

Paul S. Roberts, B.Sc.
September 29, 1988.

STRATO GEOLOGICAL
ENGINEERING LTD.

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1. INTRODUCTION

1.1 Objectives

Pursuant to a request by the Directors of La Ronge Resources Ltd., a program consisting of soil sampling, geological re-evaluation and geophysical investigation was performed on the Bill Miner Group of mineral claims.

The purpose was to investigate the continuity of a mineralized zone previously identified on the property. DiSpirito and Butler (1987) postulated that continuity could possibly extend northwards from the existing adits along a trend of azimuth 035 degrees (see Figure 5). The grid position of this program reflects the location of the proposed mineralized fault zone.

In addition, the Lad's Gold claim was re-staked with a new legal corner post (the old post was not located).

1.2 Location and Access

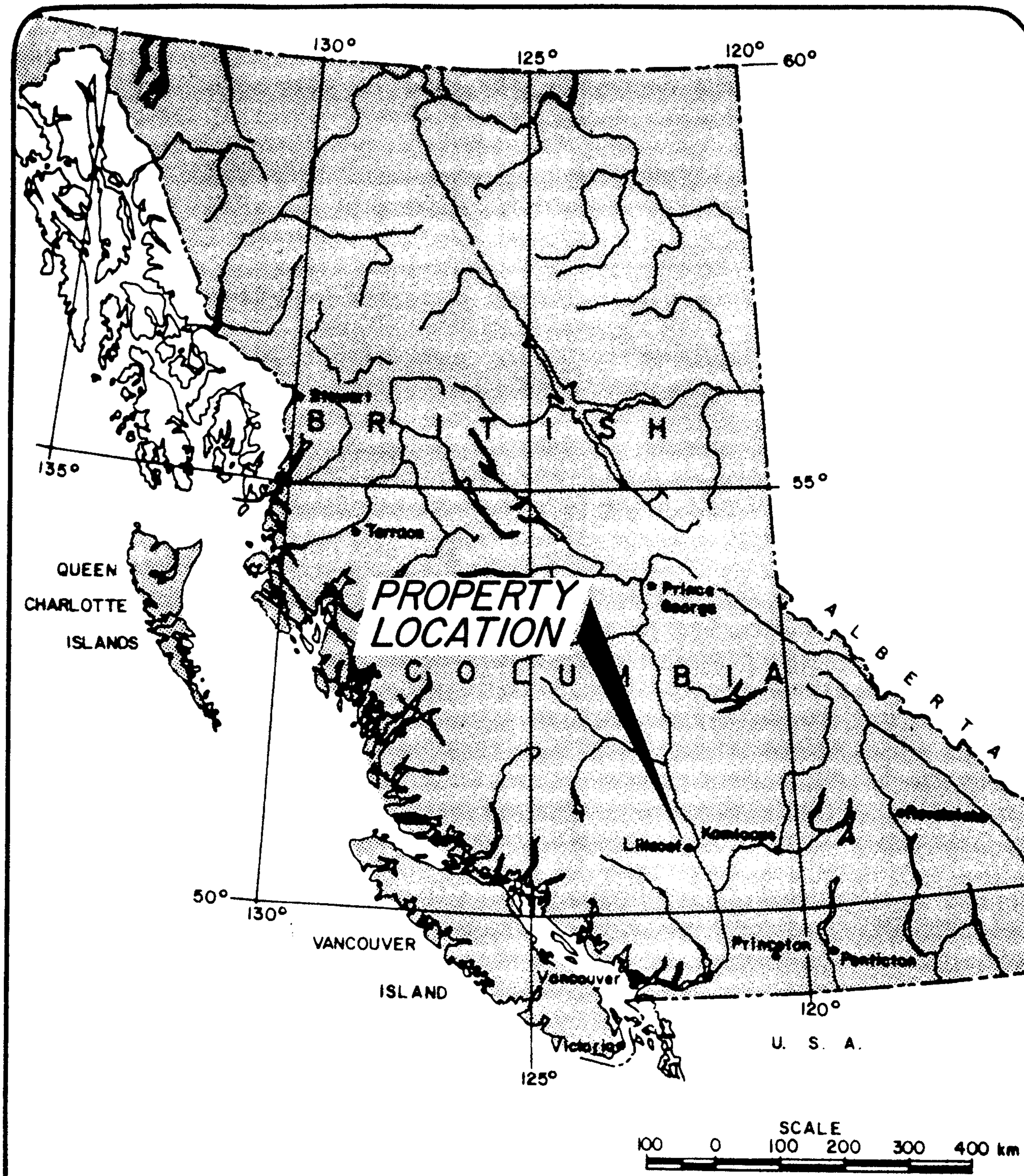
The Bill Miner Group is located along the Grey Rock road south of Carpenter Lake, approximately 13km northeast of Goldbridge, B.C. On the property, the road changes name and becomes known as the Truax Creek Forest Service road.

The most direct access to Goldbridge is via a gravel road extending north from Pemberton. This road also provides access to nearby Bralorne. Upgrading of this road was taking place during August 1988.

1.3 Physiography

The property lies partially on a steep north facing slope found towards the south of the claim block and partially on a gentle north sloping alluvial fan that extends from the Truax creek road towards Carpenter Lake.

There is a 200 to 300 meter wide swath of thick bush and deadfall along the lakeshore for most of the length of the claim block.



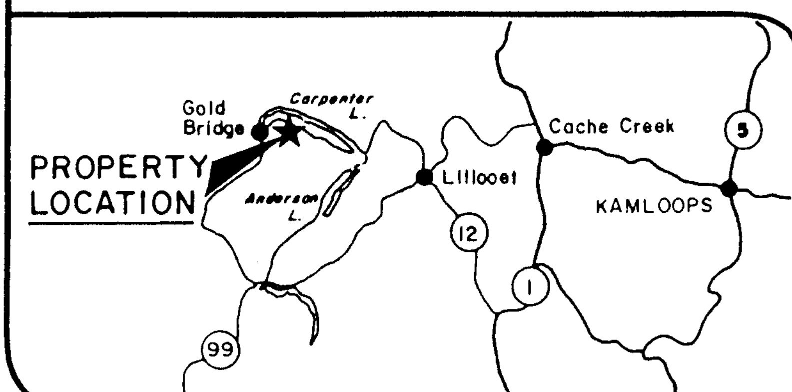


FIGURE 1

LA RONGE RESOURCES LTD.

BILL MINERS GOLD

NTS 92 J/15

LOCATION MAP

SEPT 1988

STRATO GEOLOGICAL ENGINEERING LTD ®

Elevations range from 650 meters above sea level at the lakeshore to 1050 meters along the southern claim boundary. Topographically, the property has numerous north/south trending gully and ridge drainage features, many of which correspond to fault or shear zones.

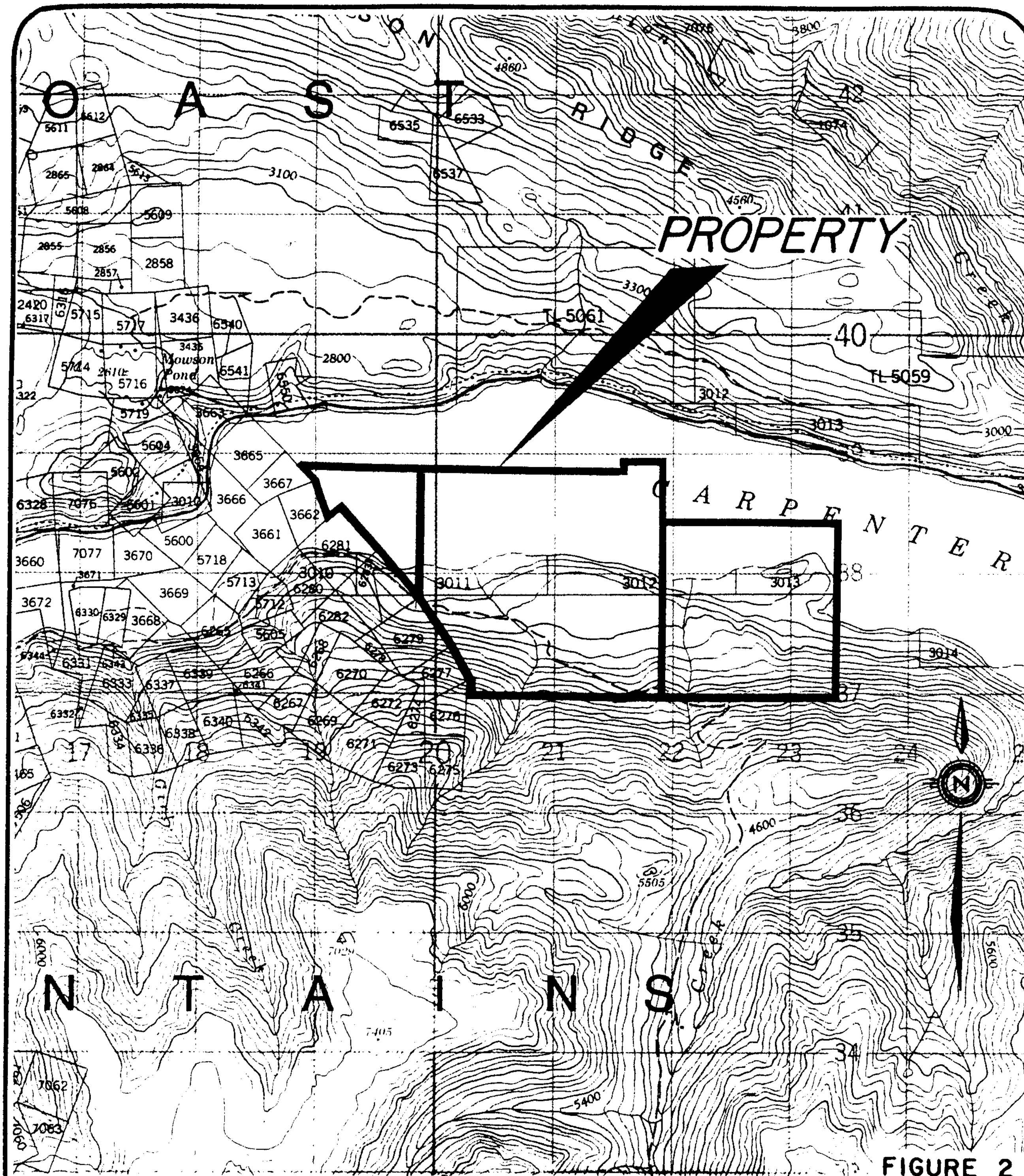
1.4 Claim Status

The Bill Miner Group is comprised of three modified grid mineral claims:

Name	Units	Record #	Expiry Date
Bill Miner's Gold I	16	2959	Aug. 29/89
Bill Miner's Gold II	9	2960	Aug. 29/89
Lad's Gold	6	4084	Aug. 12/89

The Lad's Gold claim was restaked with the legal corner post corresponding to the 1N, 4W line post of the Bill Miner's Gold I claim.

Assessment work was filed with the Ministry of Energy, Mines and Petroleum Resources as of August 29, 1988 to keep the Bill Miner's Gold I and II claims in good standing until August 29, 1989 of which this respect is a part. The claim ownership is beyond the scope of this report.



NTS 92 J/15

Scale 1:50,000

Metres 1000 0 1000 2000

Yards 1000 0 1000 2000

LA RONGE RESOURCES LTD.

BILL MINERS GOLD

TOPOGRAPHIC MAP

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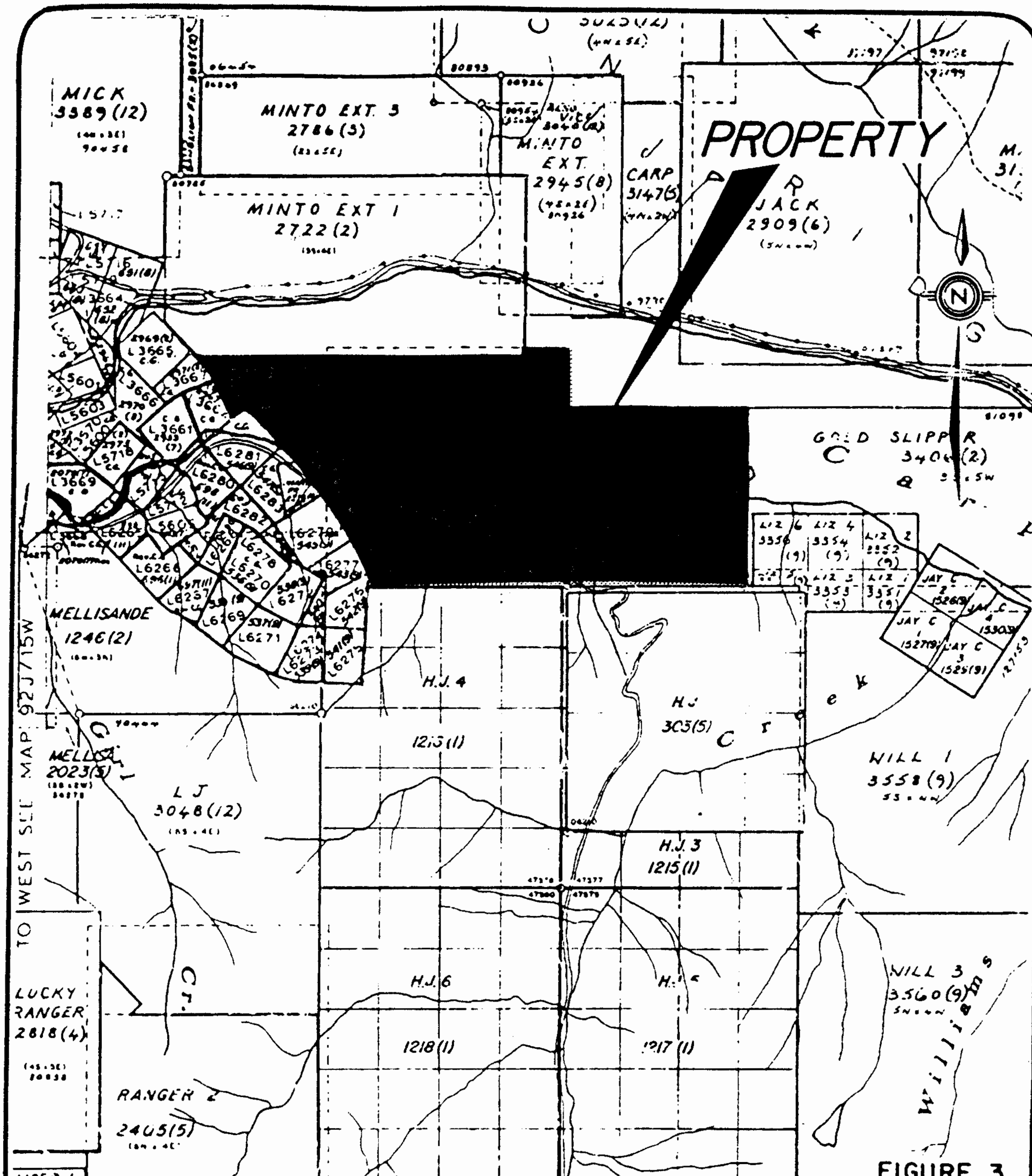

LA RONGE RESOURCES LTD.

BILL MINERS GOLD

M 92 J/15

Scale 1:50,000

Metres 1000 0 1000 2000

CLAIM MAP

SEPT 1988

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2. HISTORY

The Bridge River district has a long and well documented history of gold exploration beginning with the discovery of placer gold in 1863 and lode gold veins in 1897. Exploration in the area has largely been confined to the Cadwallader Fault System which extends from Goldbridge to the south of Bralorne in a southeasterly direction. Fault bounded blocks of the Bralorne intrusive diorite and gabbro stock rock units are the most important host rocks for mineralization. The Pioneer and Bralorne mines which were in production up until 1962 and 1971 respectively are found in this rock unit.

Other properties such as the Congress (2km NW of Bill Miner's Gold) and the Olympic property (2.5km west along Grey Rock road) are currently under exploration by Levon Resources Ltd. which has acquired much of the mineral claims in the district, including numerous placer leases.

The Bill Miner's Gold I claim has been investigated in the past in the way of 2 short adits (adit #1, 20m long, adit #2, 8m long), however no written records of early exploration exist.

Within the past 5 years, new efforts have been made in mapping the Bridge River area with emphasis placed on establishing a genetic and tectonic history of the region. This new information has proved useful in re-evaluating, geologically, the Bill Miner's Group of claims.

3. GEOLOGY

3.1 Regional Geology

Recent geological investigations have led to a re-interpretation of rock units within the Bridge River area.

Potter considers the Bridge River Complex to be a collapsed back-arc basin with the associated structural features such as imbrecate thrust faults (as seen on this property) and variable degrees of deformation within rock units. Lithologically, ribbon chert, coarse clastic sediments, debris flow features and volcanic rocks (greenstones, pillow basalts and tuft deposits) all point to a back-arc basinal origin. Church, et al (1988) makes note of similarities between the Bridge River Camp and the Mother Lode camp in California with respect to vein mineralogy and wall rock alterations, along the Cadwallader fault system south of Goldbridge. Each of these areas consist of a highly complex fault system which are considered to constrain ore solution migration to within the systems.

Cairnes (1937), considered mineralizing solutions to be magmatic in origin and related to the implacement of the Bralorne diorite, however, Church, through analogy with the Greenwood mining camp, is now speculating that the pluton merely provided heat to a connecting hydrothermal fluid system.

Historically, the Bralorne intrusive have been formed to host the more important ore deposits such as those found in the Pioneer and Bralorne mines. The associated sediments and especially the volcanic members of neighbouring formations are also important host rocks of mineralized fault zones.

3.2 Local Geology

DiSpirito and Butler (1987) considered Paleozoic aged meta-basalts found within the Fergusson Group to be the dominant rock unit on the property. However, based upon the results of this field program as well as the findings of Church, et al (1988), it now seems that the oldest rocks on the

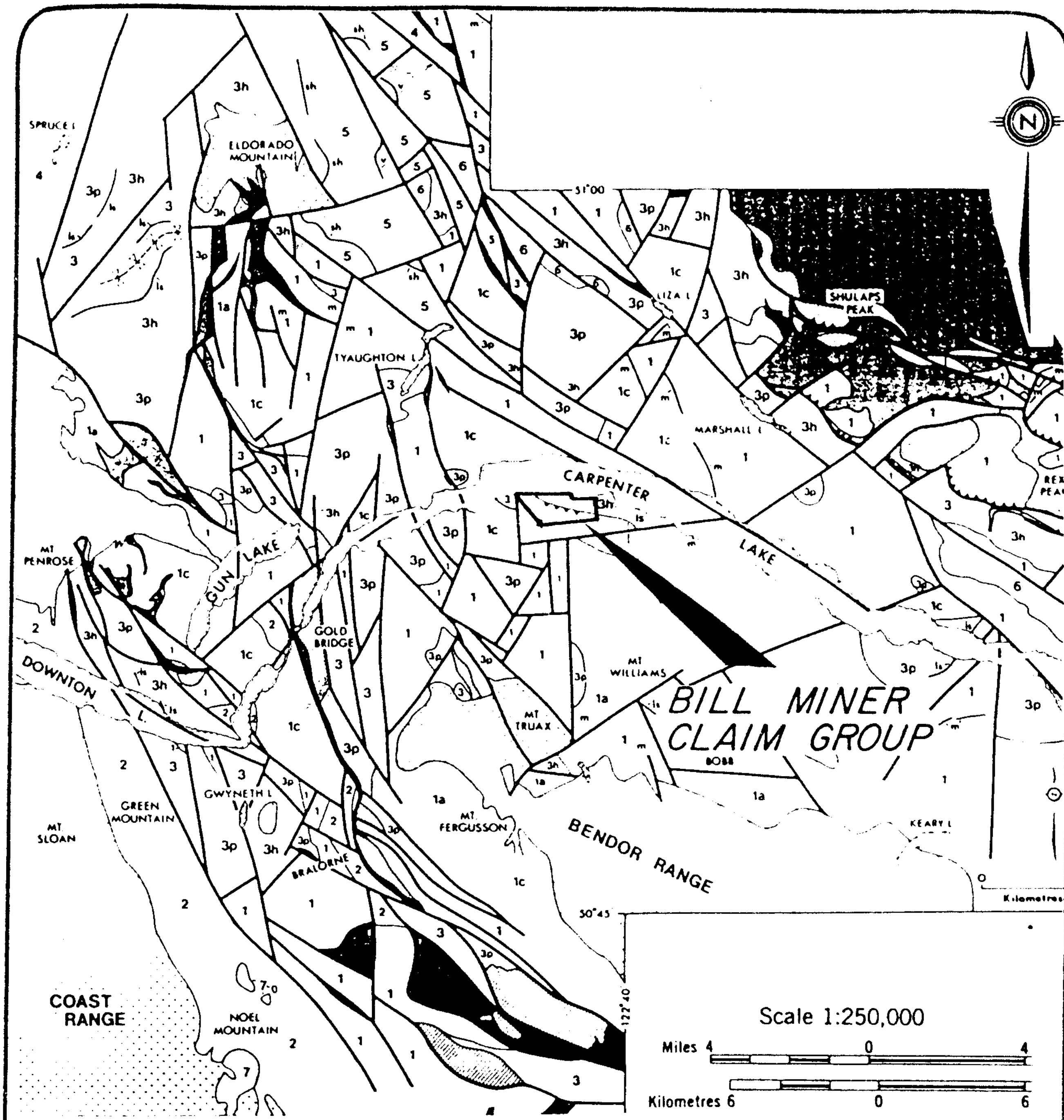


FIGURE 4

UPPER JURASSIC

4	RELAY MOUNTAIN GROUP: *buchia-bearing grey shales, siltstones, tuffaceous and polymictic conglomerate*

UPPER TRIASSIC

3	CADWALLADER GROUP: *comprising the Pioneer Formation (3p) consisting of basaltic pillow lava, aquagene breccia, tuffs and amygdaloidal lava, and the Hurley Formation (3h) consisting of brown, black and green argillites (siliceous and calcareous) with sandstones, polymictic conglomerates and limestone marker beds (ls); inclusive of all or part of Noel argillites*

PALEOZOIC

2	*(Permian?) dark argillites, turbidites previously assigned to the Noel Formation*
1	FERGUSSON GROUP: *mostly ribbon chert (lc), phyllite ranging to biotite quartz gneiss, some marble (m) marker bands, chloritic schist, and fine grained amphibolite (la)*

LA RONGE RESOURCES LTD.

BILL MINERS GOLD

REGIONAL GEOLOGY MAP

SEPT 1988

property belong to the Upper Triassic Hurley formation of the Cadwallader Group. These rocks are unconformably overlain by the Relay Mountain Group of siltstones, tuffaceous sandstones and polymictic conglomerate. A thrust fault contact is visible along Carpenter Lake as indicated on Figure 5 and Figure 4 (from Church et al, 1988).

Along the lakeshore, two very small occurences of quartz, diorite were located. Their importance is probably minimal unless more of the rock is located and can be shown in association with significant mineralization.

The Relay Mountain Group, in fault contact with the Fergusson Series to the south and west and in thrust fault contact over-riding the Hurley formation to the northwest encompasses most of the property. This unit consists of grey shales, siltstones and tuffaceous to polymictic conglomerate. These rocks are visible along the Truax Creek road east of the adits. No outcrop occurs west of the adits along the road.

In places, the conglomerate appears to grade into a clast-free sandstone that occurs in the vicinity of the adits. These areas were mapped by Butler as meta-basaltic or dioritic in nature. The rock is finegrained, slightly reddish, dark grey in color with abundant plagioclase, sericite with minor pyrite, calcite and accessory opaque minerals. McCann describes a similar rock seen north of Carpenter Lake as an altered Albitite porphyry dyke with a "sandstone-like" appearance.

It is this unit that hosts the mineralized vein of Adit #1 while the rocks nearby Adit #2 appear to be a hydrothermally altered equivalent.

4. SOIL GEOCHEMISTRY

Forty-eight soil samples were taken on the grid area. Initial planning allowed for almost twice this number, however a thick layer of volcanic ash that covers the property proved difficult to sample through. This was especially true for the alluvial area where 13 samples were taken along line 8 and 3 samples on line 4 before it was decided to concentrate on the upper grid area to the south. See Appendix II.

The samples were taken at a depth of between 30-80cm, depending on the depth of the ash layer, using a small mattock. They were stored in standard kraft soil sample bags and sent to Acme Analytical Labs in Vancouver for processing. (See Appendix 1).

4.1 Soil Geochemistry Results

The number of soil samples collected was quite small and therefore difficult to assign anomalous threshold values. Butler's soil sampling program (1987) was of a comparable size (65 samples) to the program undertaken this year. (48 samples). The anomalous threshold values for both populations are presented below:

	Butler 1987 (65 samples)	1988 (48 samples)
Copper	150 + ppm	indeterminable
Lead	20 + ppm	20 + ppm
Zinc	250 + ppm	255 + ppm
Silver	0.6 + ppm	indeterminable
Arsenic	400 + ppm	120 + ppm
Gold	40 + ppm	25 + ppm

There is one interesting area in the vicinity of line 1 North, Station 137W. There were anomalous values of lead and zinc determined from both sets of threshold values above, while arsenic is anomalous at this station according to the 1988 data only. Silver was also found to be slightly enhanced in this area.

Station 1+75W on Line 0 is moderately anomalous in gold with 159 ppb determined.

4.2 Rock Samples

The rock samples taken were found to contain below threshold values for most metals. These threshold values while specifically refering to soils suggest approximate ranges for the metal concentrations that should be expected. See Figures 5 for sample locations and Appendix II for geochemical results.

The low metal values determined for the rock samples suggest that the small grid area that was sampled contains a source of mineralization with higher metal values than normally found in nearby rocks. Most of the rocks were taken north of the thrust fault in the Hurley formation, however samples BMR-88-11, 12 and 13 were taken in the Relay Mountain Group of Rocks. These samples contain below background values of the metals analyzed for. There is therefore a good possibility for a source of mineralization creating enhanced metal values in the soils.

Sample BMR-88-008 contains anomalous silver (2.1 ppm) and gold (9445 ppb), however this sample was taken from the known ore zone from within the adit and high values should be expected.

No new mineralized zones were identified on the basis of rock geochemistry.

5. VLF-EM SURVEY

The VLF-EM survey was conducted using a Sabre Electronics, Model 27 receiving unit with the Seattle transmitter as the signal source. The survey was carried out over 2 kilometers of grid line, afterwhich the survey was abandoned due to the loss of structural trends. Also private residences obstructed our grid and would have led to incomplete data in our grid area near Line 7.

It is believed that the thick alluvial fan deposits to the north are masking features that might otherwise be detectable. The true thickness of the overburden is unknown in this area.

On the contoured map of the Fraser Filtered data, three northerly trending anomalous zones of unknown strike length cross lines 0N and 1N. The original intention of this program was to try to delineate the fault structure through which the creek near the adits flows, however this attempt was not successful. No recognizable signature was obtained.

The VLF survey did delineate a small depression to the southeast of the baseline on L1. This seems to correspond to a fault seen along the road that is recognizable only as a small gully. Interestingly, while there are similar gullys to the northwest of the baseline, the VLF-EM "highs" correspond to very narrow ridges between gullys rather than to the gullys themselves. These areas indicated on the VLF contour map (Figure 13) should be re-investigated to confirm these findings.

6. MAGNETIC SURVEY

The magnetic survey was conducted using a Scintrex MP-2 Proton Precession magnetometer along the established grid at 12.5 meter station intervals for 2km. The magnetic data was collected over a period of about 5 hours with insignificant diurnal drift recorded, therefore the values were not corrected in anyway. Refer to Figure #15.

The magnetic data was found to delineate 3 anomalous zones that are also indicated by the VLF data. Both sets of contoured data suggest a NNE structural trend for at least 200 meters of strike length NW of the baseline. Southeast of the baseline, the magnetic data indicates an ENE structural trend through a small gully.

Further survey work will be required to confirm the extent of the anomalous trends as well as to verify that the trends are real and not merely topographic effects.

7. CONCLUSIONS AND RECOMMENDATIONS

The work completed on this project has delinated a new area that should be investigated further to establish the source of mineralization. The VLF-EM and magnetic data along with the soil geochemistry results delinate a northeasterly trending zone that crosses line 1N at approximately 137m west of the baseline. Two other less significant areas were also delineated and should also be retested.

Recommendations in Butler's report of 1987 suggested investigating the continuity of a fault structure found in the vicinity of the adits. This fault has been found not to be the same structure seen at the lakeshore and is probably completely unrelated. Further work should be concentrated in the area south of the road as the area north of the road is completed covered by alluvium. At least one new target worthy of investigation has been identified and further work should be carried out to establish any relationship that may occur with the previously discovered mineralized zone.

As there is little outcrop in the area, further work should consist of the establishment of a smaller more detailed grid with 10m station spacing on lines 25 or 50 meters apart. A VLF-EM survey, magnetometer survey and soil sampling program should be continued in the area of the identified anomalous zones. Blasting and trenching should also be considered so as to allow for mapping and direct sampling of the apparent mineralized zone.

The peninsula located within the claim group was fully explored as recommended by Butler. No evidence of Bralorne Intrusives was found as mapped by McCann (1922). There was no outcrop of any sort found, only recent sand and gravel deposits.

Respectfully submitted,
Strato Geological Engineering Ltd.

Paul S. Roberts

Paul S. Roberts, B.Sc.
September 29, 1988.

8. REFERENCES

Cairnes, C.E. (1937)
Geology and Mineral Deposit of the Bridge River Mining Camp, British Columbia, Geological Survey of Canada, Memoir 213, 140 pages.

Church, B.N. et al (1988)
Geological Reconnaissance in the Bridge River Mining Camp in BCMM, Geological Fieldwork 1987, paper 1988-1.

McCain, W.S. (1922)
Geology and Mineral Deposits of the Bridge River Map area, British Columbia, GSC memoir 130.

Potter, C.J. (1983)
Geology of the Bridge River Complex, Southern Shulaps Range, British Columbia. A Record of Mesozoic Convergent Tectonics, unpublished Ph.D. thesis.

DiSpirito, F. and Butler, S. (1987)
Report on the Bill Miner's Claim Group for La Ronge Resources Ltd.

9. CERTIFICATE

I, Paul S. Roberts of 3190 East 29th Avenue, Vancouver, British Columbia do hereby certify that:

1. I graduated in 1986 from Memorial University of Newfoundland with a Bachelor of Science degree in Geology.

2. I have been continously employed by Strato Geological Engineering Ltd., with offices at 3566 King George Highway, Surrey, B.C., V4A 5B6, for nearly 1 year.

3. I have not received nor do I expect to receive any direct, indirect or contingent interest in the properties or securities of La Ronge Resources Ltd.

4. This report is based on field examinations I performed with the assistance of Stephen Conley from August 6 to 12, 1988.

Dated at Surrey, British Columbia, this 29th day of September, 1988.

Paul S. Roberts

Paul Roberts, B.Sc.
Geologist

APPENDIX I:
Analytical Methods

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).,

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

APPENDIX II:

Soil and Rock Geochemical Certificates

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

DATE RECEIVED: AUG 12 1988
DATE REPORT MAILED: Aug. 20/88..

GEOCHEMICAL ANALYSIS CERTIFICATE

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

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

STRATO GEOLOGICAL LTD. FILE # 88-3520 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	118	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	103	27	178	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	181	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	249	.2	82	13
L2 0+25W	71	52	206	.2	63	15
L2 0+00	78	27	189	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	70	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	71	21	231	.4	59	11
STD C/AU-S	59	40	132	6.7	42	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	59	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.8	38	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BMR-88-001	67	10	81	.2	2	1
BMR-88-002	46	10	80	.6	16	1
BMR-88-003	21	3	42	.1	4	1
BMR-88-004	30	3	39	.1	2	2
BMR-88-005	43	10	85	.1	8	1
BMR-88-006	47	7	29	.1	15	3
BMR-88-007	76	8	13	.1	2	16
BMR-88-008	43	70	43	2.1	9445	9445
BMR-88-009	15	9	56	.1	120	73
BMR-88-010	49	14	50	.3	41	106
BMR-88-011	53	10	52	.2	9	11
BMR-88-012	14	2	9	.1	5	16
BMR-88-013	105	12	147	.4	6	14
STD C/AU-R	57	36	132	6.7	38	500

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H20 AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 SOILS P3-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 30 1987 DATE REPORT MAILED: June 5/87 ASSAYER..D.Toye...DEAN TOYE. CERTIFIED B.C. ASSAYER

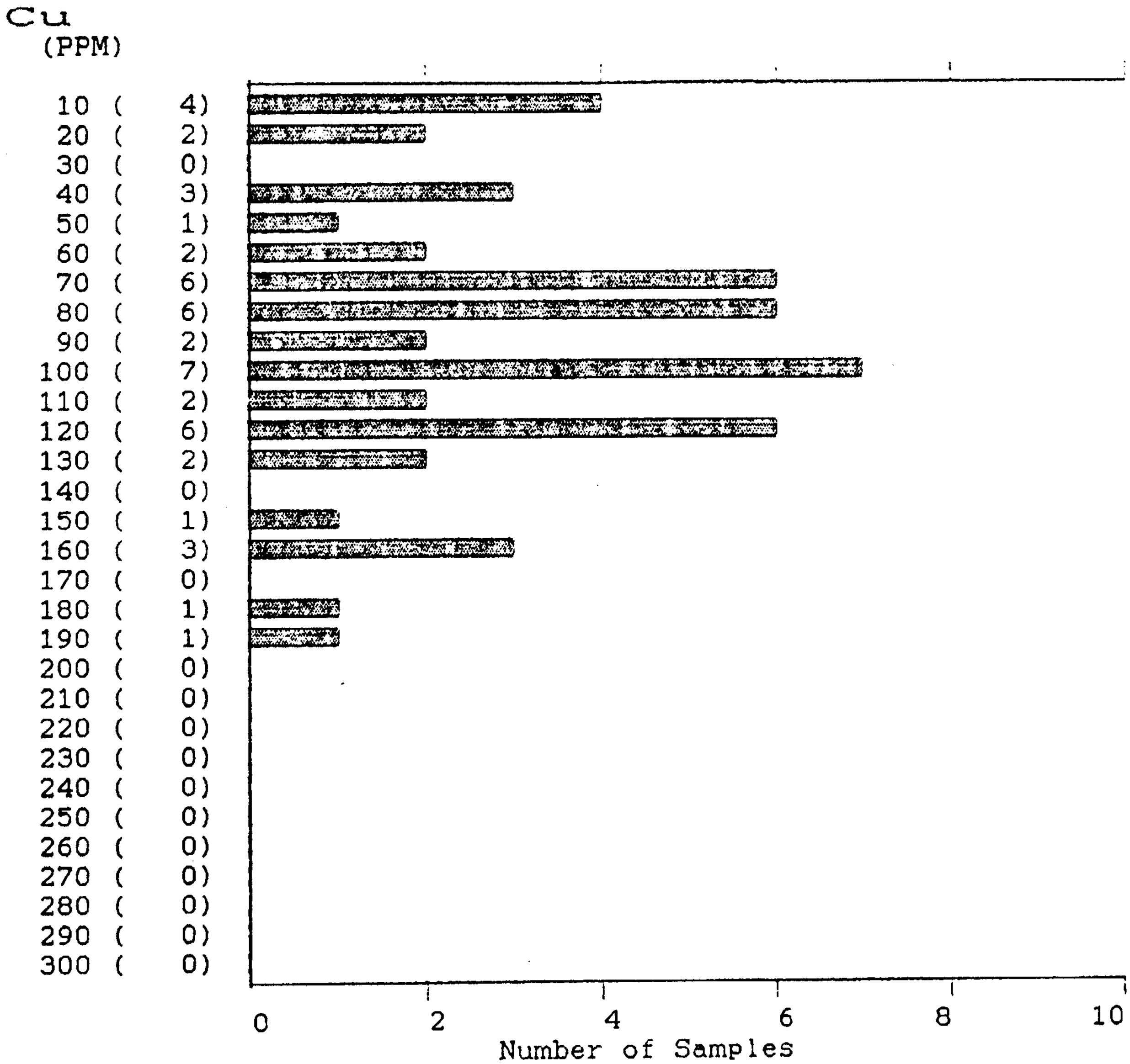
STRATO GEOLOGICAL PROJECT - LARONGE GOLD File # 87-1504 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
LR-S-001	1	26	3	76	.1	68	12	377	2.53	9	5	ND	1	17	1	4	2	61	.43	.044	6	60	.67	67	.16	4	1.57	.04	.07	1	1
LR-S-002	1	53	14	121	.2	146	22	556	4.03	85	5	ND	2	23	1	7	2	86	.58	.056	7	119	1.31	109	.21	6	2.64	.04	.12	1	8
LR-S-003	1	56	7	115	.1	156	21	581	4.14	39	5	ND	1	18	1	6	2	89	.54	.048	7	128	1.42	122	.24	7	2.78	.04	.11	1	11
LR-S-004	1	59	6	117	.1	173	21	446	4.54	40	5	ND	2	21	1	6	2	93	.61	.032	8	142	1.51	107	.23	8	2.84	.03	.10	1	1
LR-S-005	1	66	8	101	.1	145	20	425	4.26	50	5	ND	2	18	1	6	2	95	.56	.025	6	128	1.64	110	.26	6	2.75	.04	.11	1	12
LR-S-006	1	57	7	128	.1	151	22	504	4.49	111	5	ND	2	20	1	7	2	101	.59	.041	7	129	1.49	115	.23	7	2.93	.03	.09	1	1
LR-S-007	1	29	9	89	.1	73	13	583	2.80	32	5	ND	1	20	1	5	2	67	.56	.051	5	73	.77	71	.17	4	1.58	.03	.09	1	5
LR-S-008	1	67	6	179	.1	128	23	1055	4.66	41	5	ND	3	27	1	5	2	94	.95	.110	14	123	1.51	84	.22	397	3.09	.03	.12	1	29
LR-S-009	1	66	6	110	.1	164	21	492	4.35	30	5	ND	2	25	1	4	2	97	.75	.037	8	136	1.56	86	.23	14	2.95	.04	.12	1	1
LR-S-010	1	30	6	89	.1	116	15	413	2.88	17	5	ND	1	17	1	3	2	67	.44	.052	4	74	.71	51	.15	5	1.68	.03	.06	1	1
LR-S-011	1	15	6	45	.1	30	7	196	1.71	5	5	ND	1	17	1	2	2	46	.33	.033	4	21	.28	30	.11	3	.94	.04	.05	2	1
LR-S-012	1	46	6	82	.1	132	18	473	3.36	31	5	ND	2	20	1	3	2	75	.58	.060	7	101	1.10	73	.19	6	2.33	.04	.07	1	1
LR-S-013	1	56	5	110	.1	235	26	561	4.68	38	5	ND	2	23	1	3	2	96	.59	.100	6	154	1.59	78	.20	6	2.96	.03	.09	1	2
LR-S-014	1	25	11	106	.1	85	16	547	3.14	24	5	ND	1	29	1	3	2	63	.54	.122	5	68	.72	83	.15	6	1.89	.03	.09	1	17
LR-S-015	1	35	9	98	.1	105	15	567	2.89	24	5	ND	2	26	1	4	2	56	.64	.192	5	82	.88	137	.14	13	1.87	.03	.11	1	5
LR-S-016	1	73	15	74	.9	52	26	847	5.13	4612	5	ND	1	36	1	27	4	42	2.99	.066	6	21	.22	48	.01	9	.51	.02	.10	1	715
LR-S-017	56	259	9	127	.4	254	43	2094	16.80	1828	7	ND	1	229	2	130	2	62	10.40	.035	6	30	.52	96	.04	13	.43	.07	.07	40	1
LR-P-001	1	50	5	101	.1	130	18	498	3.71	73	5	ND	1	26	1	6	2	73	.80	.102	7	100	1.15	72	.17	7	1.97	.03	.14	1	2
LR-P-002	1	59	5	94	.1	145	18	411	4.28	27	5	ND	2	19	1	3	2	93	.57	.026	6	137	1.61	103	.26	6	2.33	.03	.12	1	5
LR-P-003	1	11	6	91	.1	26	7	473	1.70	5	5	ND	1	16	1	2	2	41	.27	.158	3	25	.32	112	.12	2	.84	.03	.07	1	1
LR-P-004	1	5	3	36	.1	8	3	148	1.12	2	5	ND	2	17	1	2	3	28	.23	.104	5	7	.17	54	.08	2	.53	.04	.05	3	1
LR-P-005	1	5	5	70	.1	10	4	217	1.31	4	5	ND	1	15	1	2	2	32	.22	.154	4	9	.17	67	.09	2	.60	.04	.06	1	1
LR-P-006	1	5	12	74	.1	11	5	272	1.20	6	5	ND	1	17	1	2	2	31	.29	.085	3	10	.17	48	.09	2	.57	.03	.05	1	1
LR-P-007	1	9	6	60	.1	16	5	299	1.31	14	5	ND	1	23	1	2	2	33	.46	.087	5	14	.21	62	.08	2	.58	.04	.08	2	2
LR-P-008	1	19	17	136	.1	66	14	692	2.33	29	5	ND	1	19	1	4	2	54	.49	.086	6	45	.53	136	.17	284	1.49	.04	.12	1	3
LR-P-009	1	61	8	76	.1	142	17	321	4.09	61	5	ND	2	16	1	5	2	85	.51	.028	6	135	1.47	108	.26	6	2.19	.04	.12	1	43
LR-P-010	1	77	10	87	.1	153	20	336	4.02	66	5	ND	1	17	1	6	2	83	.48	.040	6	118	1.42	108	.23	10	2.34	.04	.15	1	2
LR-P-011	1	53	7	95	.1	150	20	451	3.60	36	5	ND	2	15	1	6	2	73	.61	.040	6	143	1.51	89	.30	11	2.16	.04	.16	1	4
LR-P-012	1	59	5	86	.1	120	17	362	3.78	41	5	ND	2	19	1	7	2	83	.69	.024	7	125	1.48	91	.32	7	2.18	.04	.15	1	1
LR-SP-013	1	81	106	255	.7	356	29	813	5.40	155	5	ND	3	35	1	4	2	104	.90	.093	12	397	4.71	77	.24	9	3.02	.05	.16	1	45
LR-SP-014	1	73	13	293	.1	94	22	2191	3.62	77	5	ND	1	49	2	4	2	68	1.03	.204	8	79	.82	231	.17	11	1.89	.04	.20	1	5
LR-SP-015	12	130	16	274	.3	94	27	764	6.58	278	5	ND	3	134	1	14	2	107	1.13	.030	13	85	1.39	95	.21	9	3.31	.05	.22	2	45
LR-SP-016	3	123	9	77	.1	98	22	462	5.00	114	5	ND	2	63	1	11	2	100	.99	.023	9	101	1.35	93	.30	12	2.50	.06	.17	1	26
LR-SP-017	2	98	11	141	.2	86	31	977	5.85	122	5	ND	2	180	1	6	2	102	1.05	.063	8	62	1.35	155	.24	9	2.99	.12	.32	1	3
LR-SP-018	1	104	11	251	.1	165	37	975	4.63	131	5	ND	2	56	1	5	2	85	.77	.057	8	102	1.28	192	.21	12	3.14	.05	.17	1	5
LP-SP-01	2	111	8	77	.2	154	22	512	4.88	64	5	ND	2	64	1	8	2	87	.81	.028	10	139	1.52	98	.23	11	2.66	.05	.15	1	10
STD C/AU-S	19	58	35	132	6.7	68	28	1001	4.02	43	19	7	34	48	17	13	20	63	.46	.098	36	61	.86	179	.08	35	1.71	.07	.13	13	47

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
LR-SP-020	2	111	11	65	.1	149	23	352	4.74	87	5	ND	2	27	1	7	2	92	.73	.028	8	127	1.64	116	.27	9	2.31	.05	.16	2	12
LR-SP-021	1	61	8	76	.1	171	18	308	4.04	48	5	ND	2	18	1	2	2	77	.42	.028	7	140	1.38	129	.21	7	2.12	.04	.16	1	1
LR-SP-022	1	88	10	115	.1	327	32	358	4.88	32	5	ND	2	21	1	2	2	73	.45	.030	9	146	1.73	147	.19	7	2.02	.03	.18	1	1
LR-SP-023	1	79	6	66	.1	165	18	323	4.32	47	5	ND	2	20	1	2	2	80	.47	.023	8	145	1.47	124	.22	6	1.99	.04	.14	1	2
LR-SP-024	1	76	6	85	.1	183	18	345	4.19	40	5	ND	3	21	1	3	2	78	.43	.029	9	146	1.47	163	.21	6	2.09	.04	.17	1	4
LR-SP-025	1	64	8	87	.2	161	19	402	4.04	51	5	ND	2	20	1	3	2	76	.43	.049	8	132	1.39	140	.19	5	2.30	.03	.15	1	1
LR-SP-026	3	42	23	251	.1	102	30	3323	3.56	49	5	ND	4	33	1	2	2	66	.40	.241	11	84	.75	226	.17	6	2.67	.05	.14	1	17
LR-SP-027	2	99	11	66	.1	120	19	361	4.42	88	5	ND	2	31	1	2	2	89	.54	.035	7	109	1.31	111	.25	5	2.32	.04	.14	1	2
LR-SP-028	1	89	8	181	.1	153	24	668	4.05	61	5	ND	2	21	1	2	2	75	.48	.086	9	112	1.28	172	.22	8	2.57	.04	.16	1	1
LR-SP-029	1	93	11	315	.1	242	31	1075	4.46	219	5	ND	2	26	1	3	2	76	.51	.147	9	112	1.37	158	.21	9	2.86	.04	.18	1	22
LR-SP-030	1	98	12	114	.2	158	24	547	4.30	169	5	ND	3	25	1	3	2	86	.52	.054	10	112	1.28	128	.24	6	2.73	.04	.18	1	2
LR-SP-031	1	100	10	137	.1	152	22	372	4.24	163	5	ND	2	26	1	7	2	88	.61	.034	8	109	1.21	143	.26	7	2.54	.05	.18	1	1
LR-SP-032	1	96	14	158	.3	160	24	521	4.35	250	5	ND	2	19	1	5	2	89	.61	.051	8	111	1.25	125	.25	8	2.52	.04	.20	1	1
LR-SP-033	2	125	9	109	.1	135	24	408	5.16	244	5	ND	2	23	1	8	2	95	.61	.047	10	120	1.41	106	.25	8	2.58	.04	.15	1	2
LR-SP-034	1	119	10	148	.2	142	27	685	5.10	213	5	ND	3	24	1	6	2	90	.63	.082	11	113	1.19	148	.24	8	2.79	.04	.21	1	127
LR-SP-035	1	91	15	92	1.8	64	17	590	6.40	4322	5	ND	1	29	1	34	2	70	1.81	.032	9	37	.29	57	.01	10	.49	.01	.09	1	1100
LR-SP-036	2	198	18	89	.6	167	25	493	5.32	226	5	ND	2	33	1	5	2	102	.88	.053	13	146	1.86	120	.24	10	2.32	.07	.29	1	61
LR-SP-037	3	140	17	81	.3	127	22	408	4.79	109	5	ND	2	33	1	4	2	98	.82	.051	9	131	1.61	83	.28	9	2.34	.04	.19	2	2
LR-SP-038	1	75	7	77	.1	63	22	662	2.63	74	5	ND	1	66	1	2	2	47	1.20	.058	4	49	.71	72	.08	3	2.56	.02	.21	1	140
LR-SP-039	2	120	11	153	.3	103	34	1468	4.54	403	5	ND	2	66	1	3	2	80	.96	.146	8	74	1.07	142	.16	4	3.27	.03	.19	1	15
LR-SP-040	1	96	16	108	.1	97	24	677	3.72	159	5	ND	2	65	1	2	2	70	1.22	.080	7	77	.99	128	.16	5	3.24	.04	.21	1	9
LR-SP-041	2	115	10	88	.4	105	24	566	4.50	148	6	ND	3	65	1	3	2	88	.75	.051	9	96	1.22	167	.25	7	2.49	.04	.21	1	45
LR-SP-042	2	209	7	55	.3	109	21	410	4.91	70	5	ND	2	25	1	10	2	108	.99	.027	12	115	1.44	116	.33	13	2.14	.04	.25	2	27
STD C/AU-S	19	60	38	132	7.1	67	28	1021	3.94	42	15	7	35	47	17	16	21	63	.46	.100	36	53	.86	162	.08	35	1.66	.07	.13	13	52
LR-SP-043	2	92	9	189	.1	228	25	604	4.57	49	5	ND	3	23	1	2	2	91	.46	.050	10	140	1.50	292	.24	7	2.74	.05	.24	1	1
LR-SP-044	1	76	8	83	.1	164	19	315	3.98	54	5	ND	1	18	1	2	2	77	.45	.045	7	117	1.29	141	.20	6	2.04	.04	.16	1	1
LR-SP-045	1	78	8	95	.1	160	19	375	4.07	71	5	ND	2	17	1	3	2	77	.43	.041	8	126	1.29	126	.20	8	1.94	.04	.15	1	620
LR-SP-046	1	73	11	103	.1	171	20	419	4.28	53	5	ND	3	20	1	2	2	78	.45	.047	10	134	1.43	147	.20	7	2.06	.04	.16	1	1
LR-SP-047	1	77	8	184	.2	191	24	640	4.03	53	5	ND	3	21	1	2	2	75	.51	.059	10	107	1.23	175	.20	7	2.36	.04	.18	1	20
LR-SP-048	2	73	7	67	.2	173	19	370	4.23	58	5	ND	2	19	1	7	2	76	.42	.030	8	143	1.43	109	.20	6	1.88	.04	.17	1	1

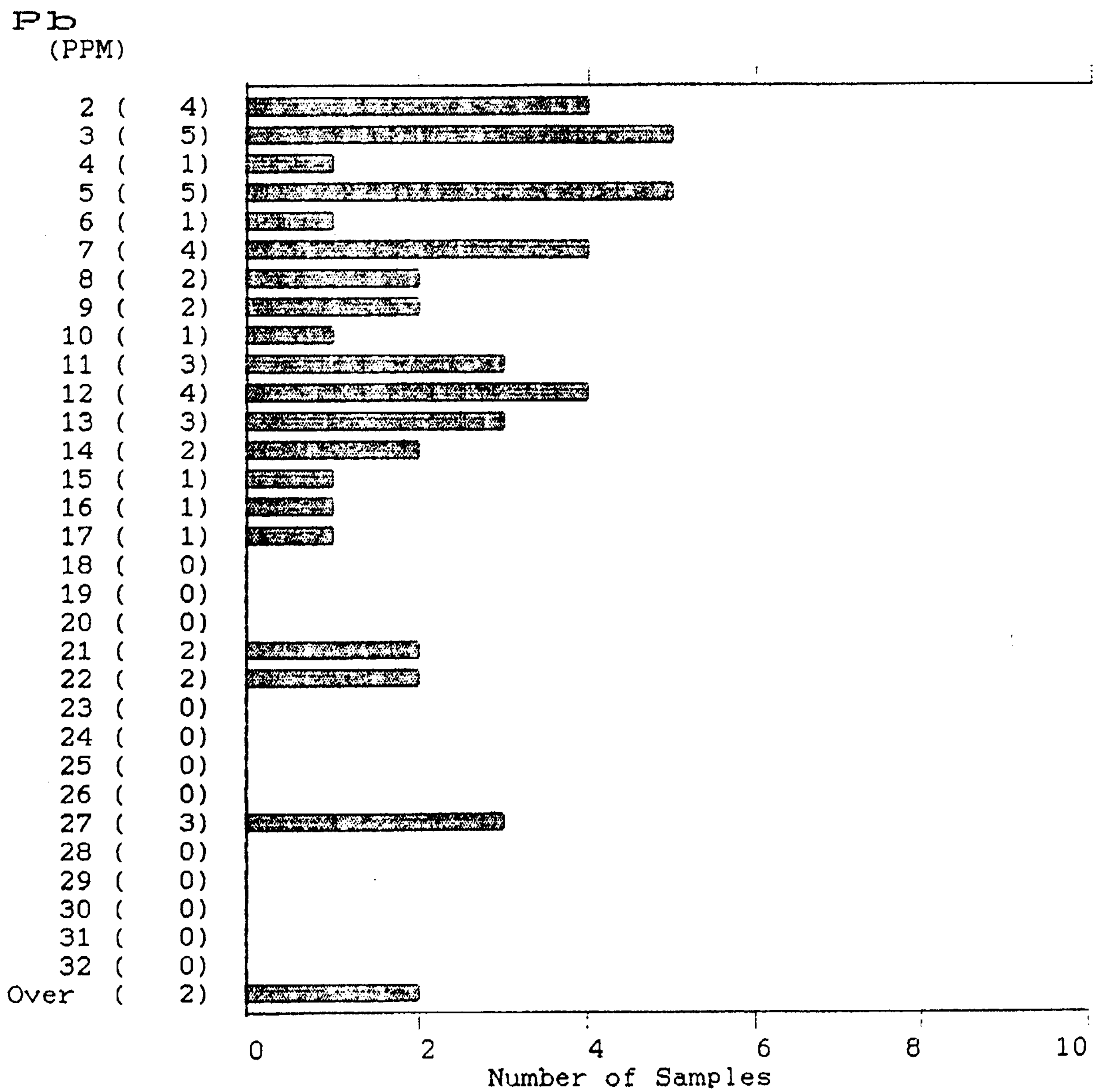
APPENDIX III:
Histograms

STRATO GEOLOGICAL (88-3520)



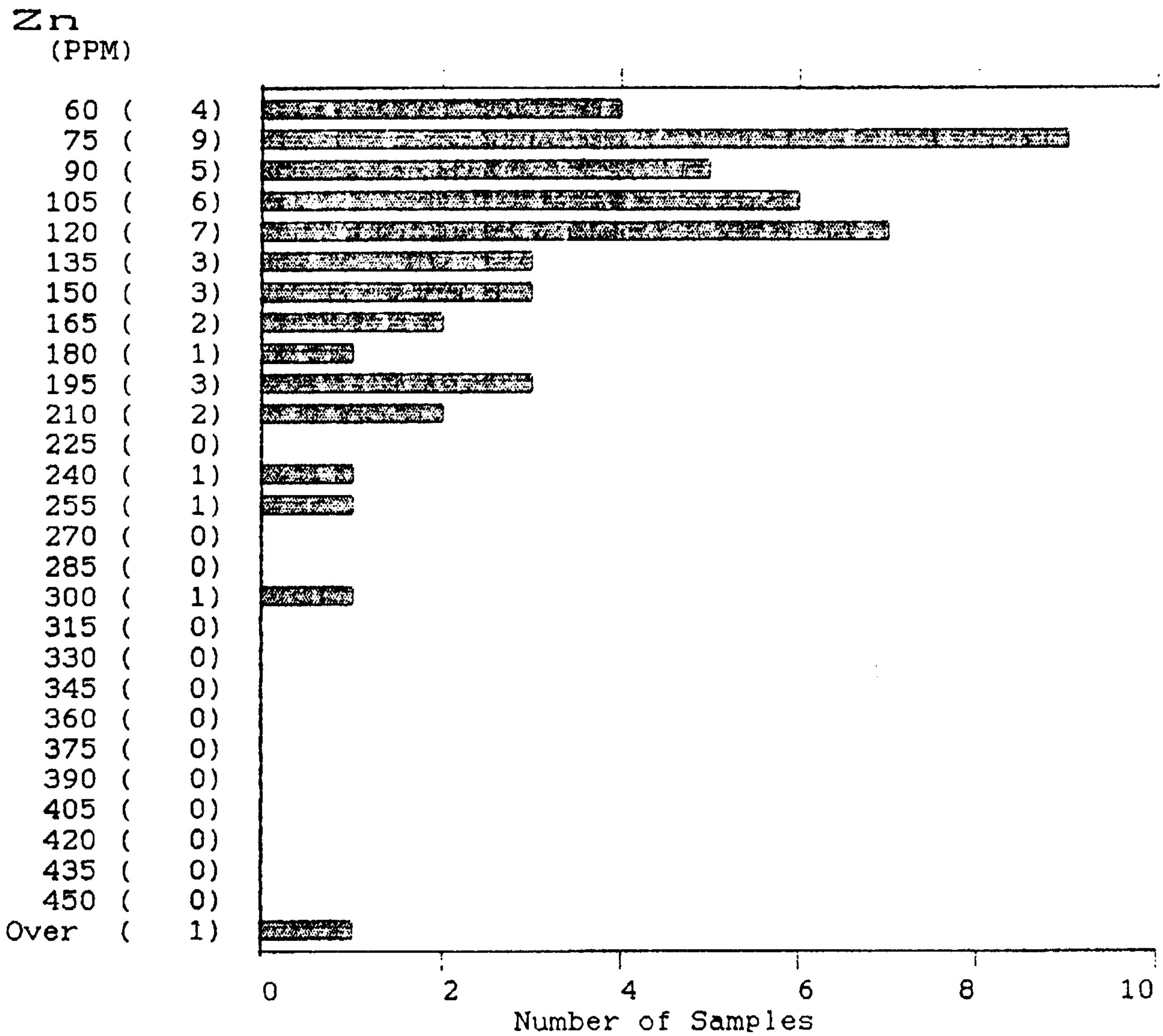
49 Samples	Maximum:	182	Mean:	84
	Minimum:	4	Median:	79
			Standard Deviation:	44

STRATO GEOLOGICAL (88-3520)



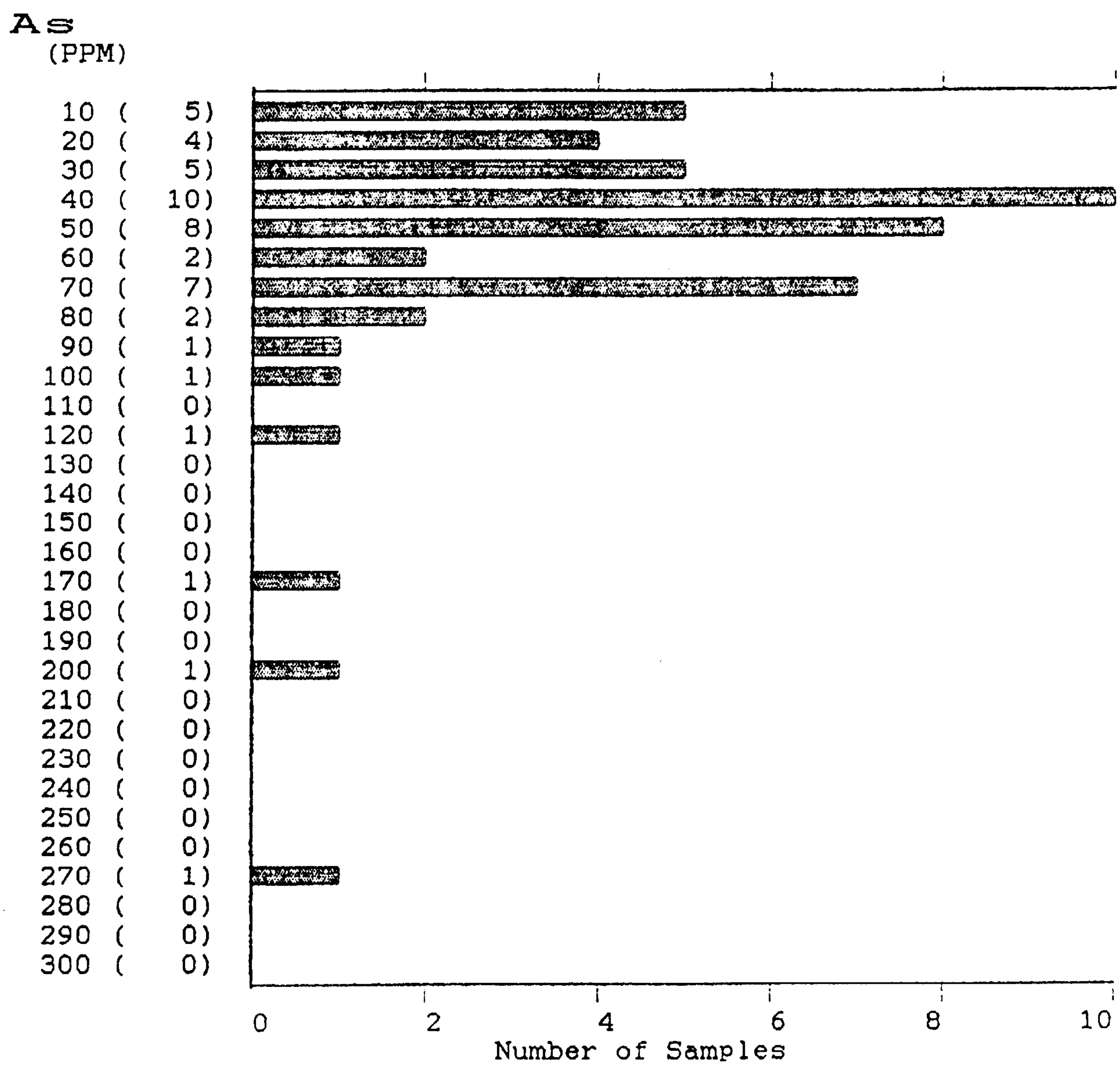
49 Samples	Maximum: 55		Mean:	12
	Minimum: 2		Median:	9
			Standard Deviation:	11

STRATO GEOLOGICAL (88-3520)



49 Samples	Maximum:	537	Mean:	127
	Minimum:	53	Median:	103
			Standard Deviation:	81

STRATO GEOLOGICAL (88-3520)

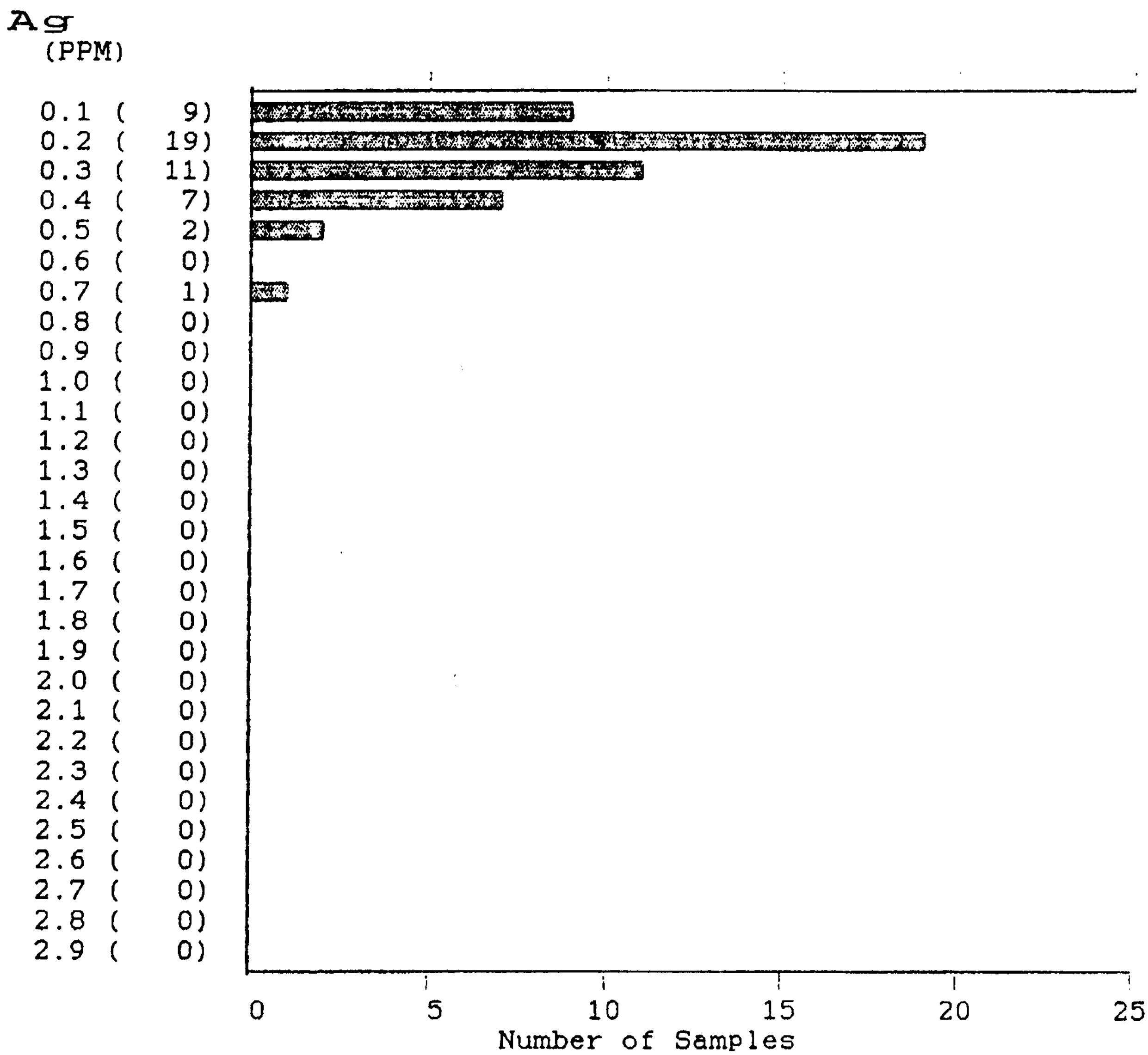


49 Samples

Maximum: 261
Minimum: 3

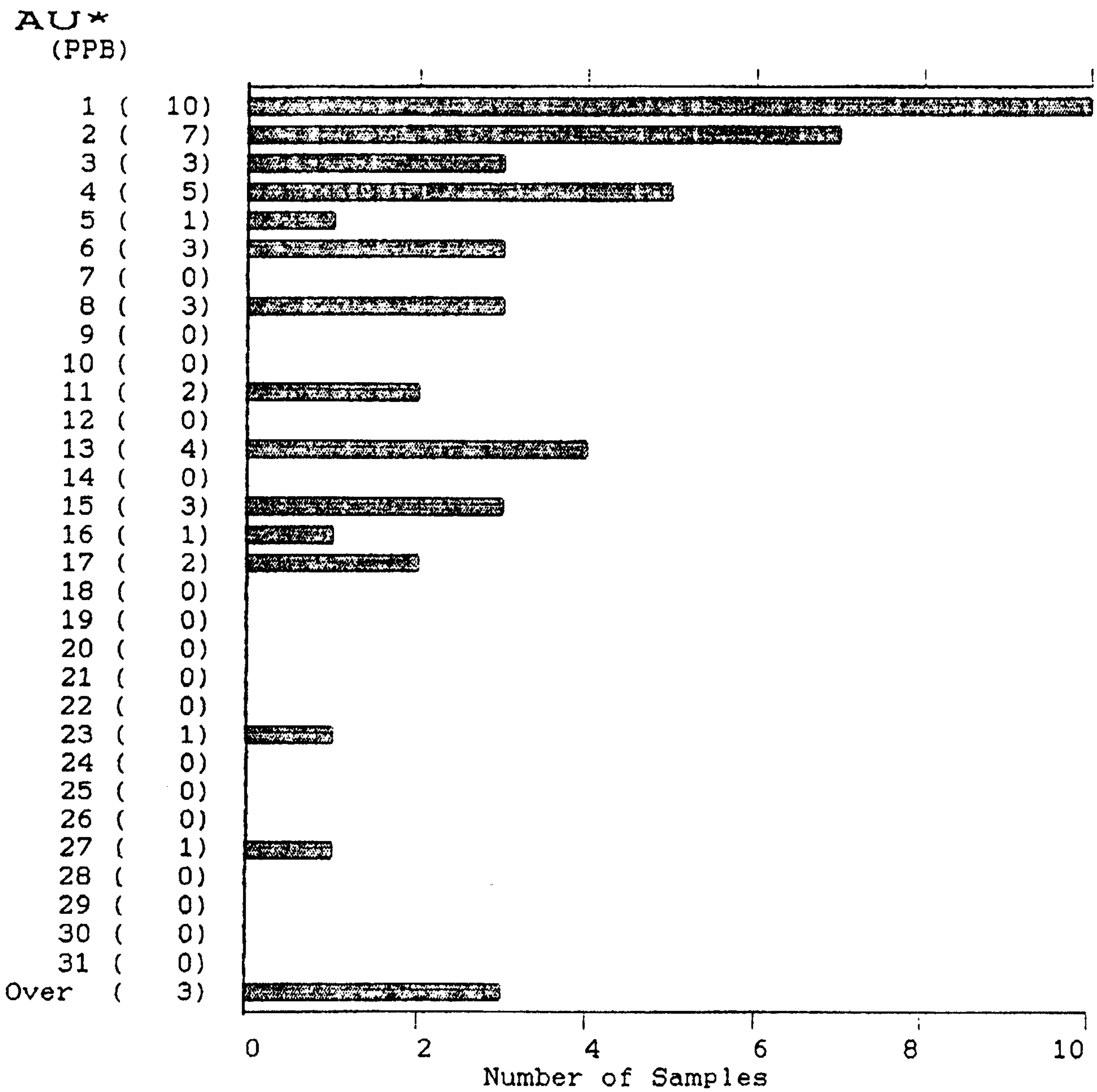
Mean: 52
Median: 40
Standard Deviation: 47

STRATO GEOLOGICAL (88-3520)



49 Samples   Maximum: 0.7   Mean: 0.3
Minimum: 0.1   Median: 0.0
Standard Deviation: 0.1

STRATO GEOLOGICAL (88-3520)

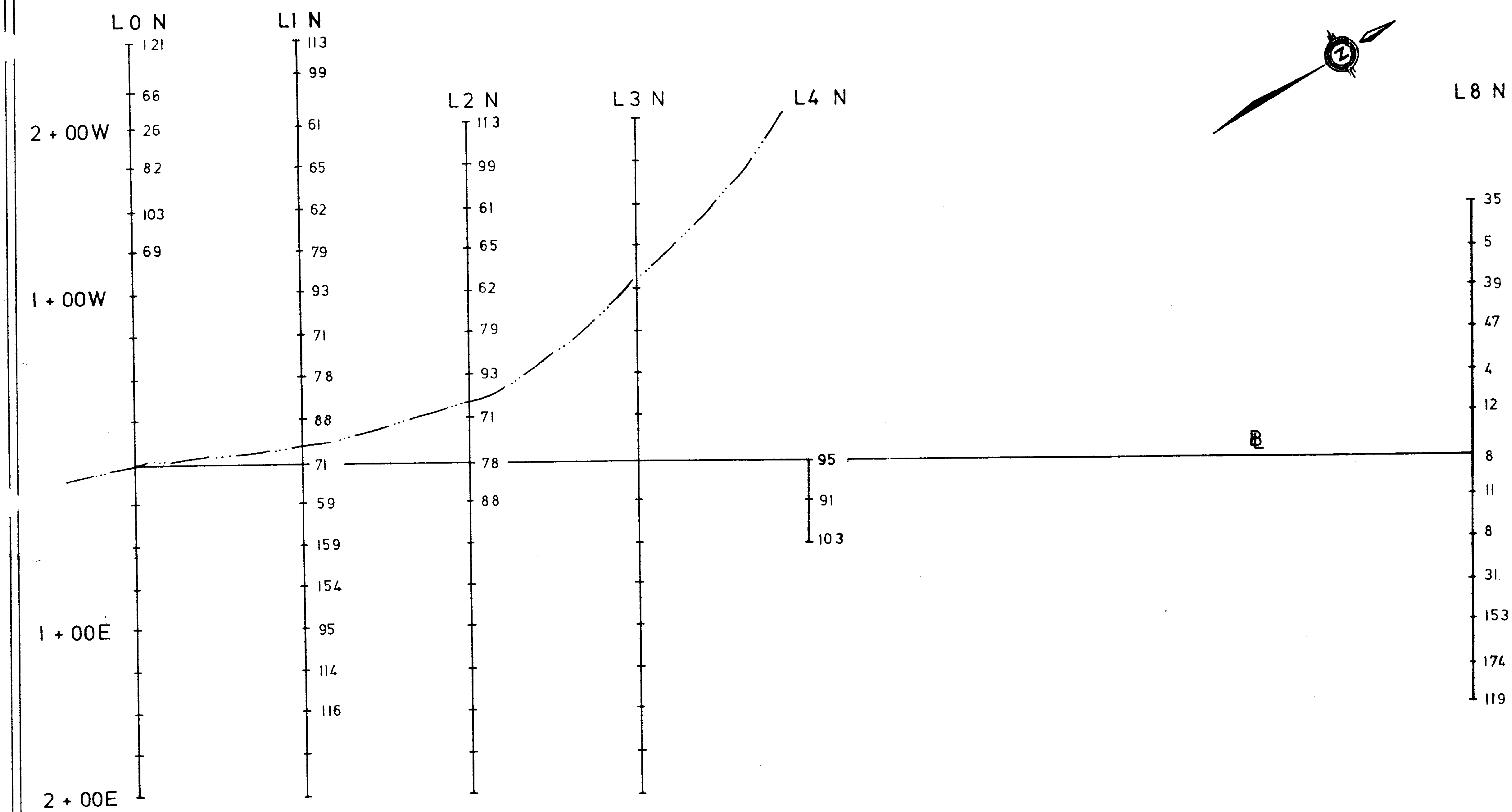


49 Samples

Maximum: 159
Minimum: 1

Mean: 11
Median: 4
Standard Deviation: 23

APPENDIX IV:
Soil Geochemistry Plan Maps



STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	110	.3	11	3
L8 1+25W	5	3	33	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	16	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	103	27	170	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	101	.3	24	2
L2 1+00W	62	6	208	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	209	.2	82	13
L2 0+25W	71	32	206	.2	63	15
L2 0+00	78	27	109	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	90	17	70	.3	47	8
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	96	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	71	21	331	.4	59	11
STD C/AU-S	59	40	132	6.7	42	48
L1 0+00	71	21	110	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	97	.3	40	1
L1 0+75E	154	4	99	.1	47	16
L1 1+00E	95	12	110	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	82	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	70	.2	51	8
L0 1+75W	102	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	200	.1	65	4
STD C/AU-S	57	39	127	6.8	38	52

Copper Cu (ppm) No values were found to be recognizably anomalous

See histogram appendix

Scale 1: 2500

0 50 100 150 Metres

PSR.

FIGURE 7

LA RONGE RESOURCES LTD.

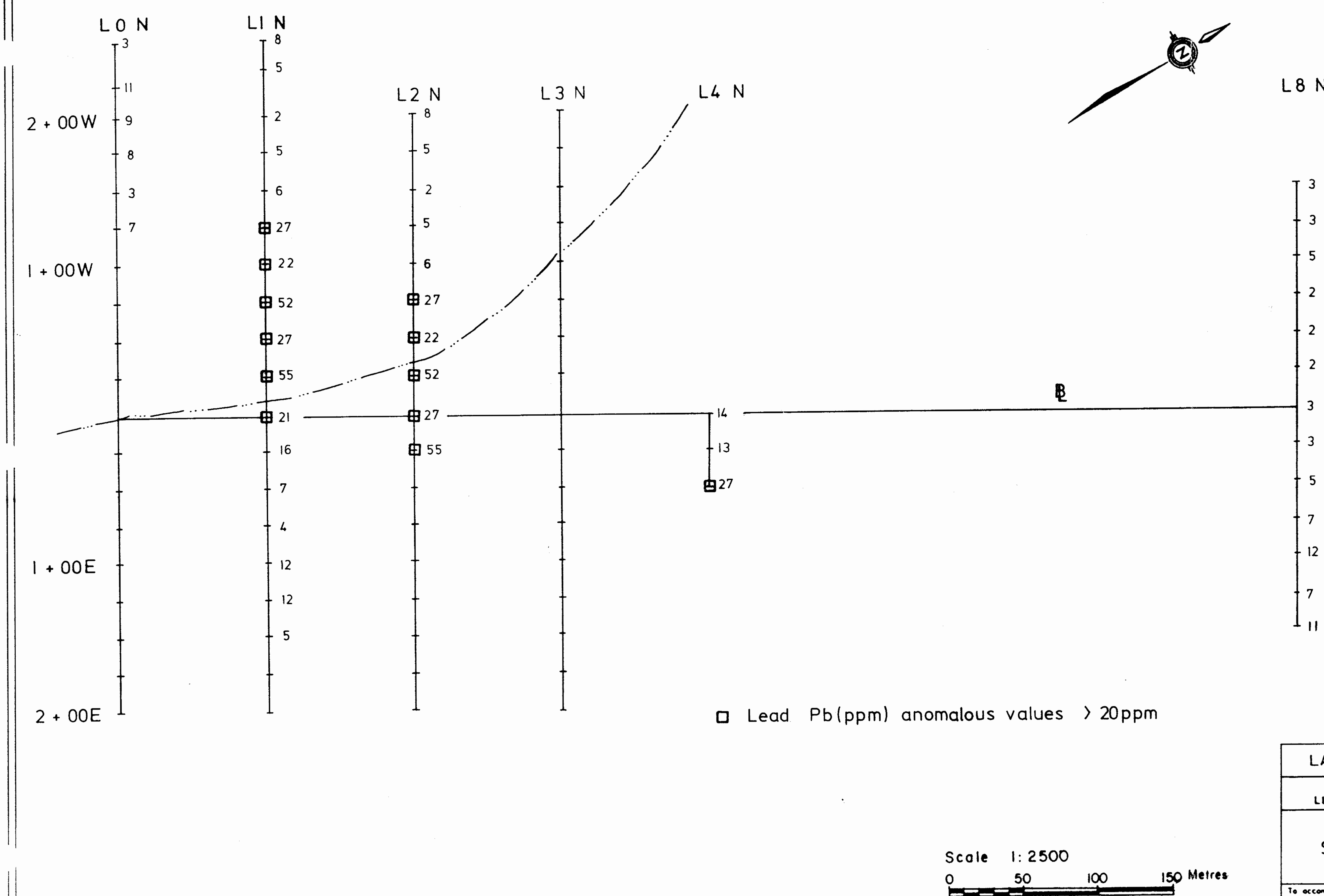
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

SOIL GEOCHEMISTRY

To accompany a report by
P.S. ROBERTS B.Sc

Drawn by: PSR/KK

Date: SEPT 1988



□ Lead Pb(ppm) anomalous values > 20ppm

STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	118	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	108	27	178	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	88	5	101	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	240	.2	82	13
L2 0+25W	71	52	206	.2	63	18
L2 0+00	78	27	109	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	78	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	5
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	[illegible]	21	231	.4	59	11
STD C/AU-S	[illegible]	40	132	6.7	42	48
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	58	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.0	38	52

FIGURE 8

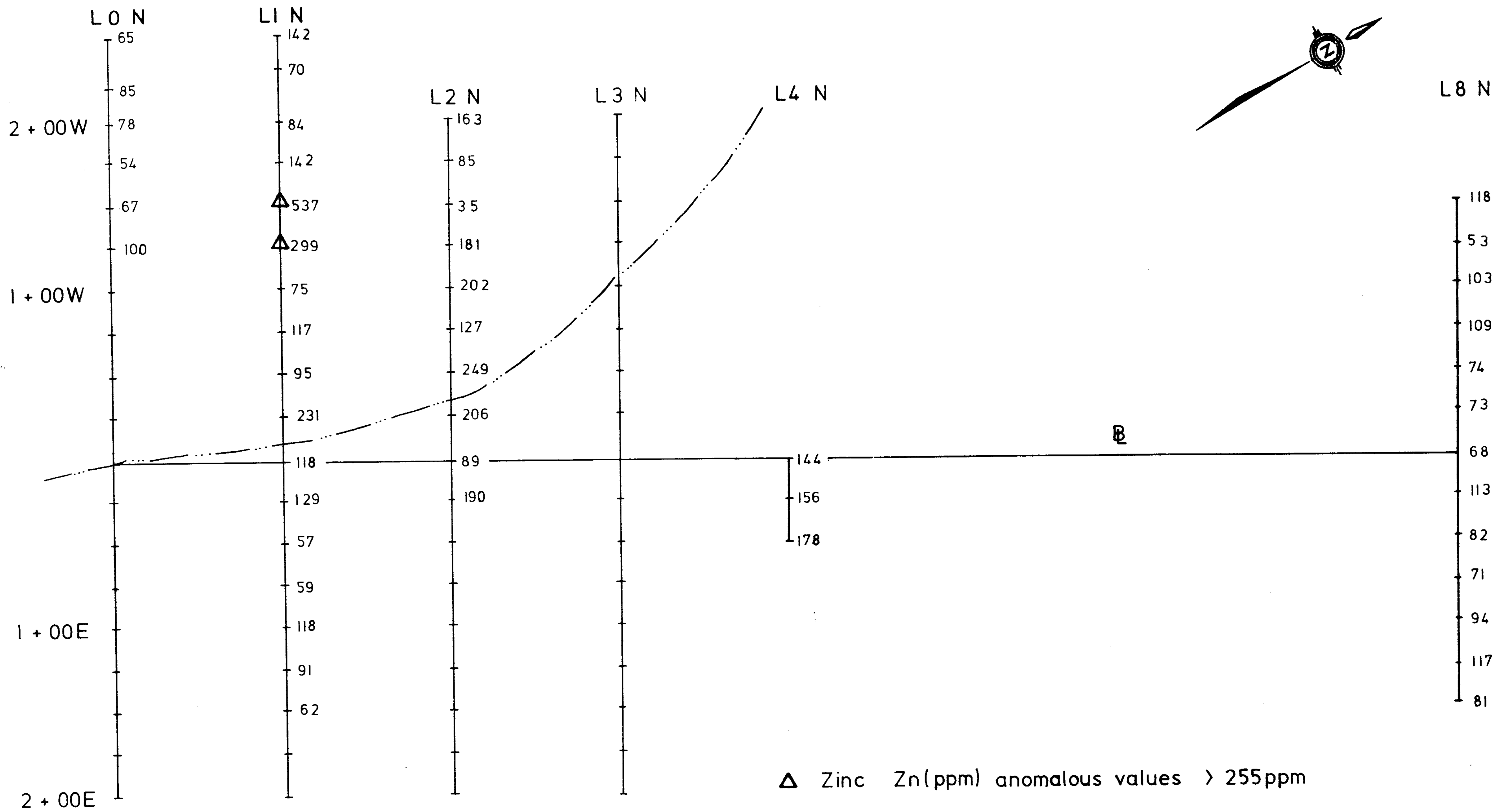
LA RONGE RESOURCES LTD.

BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

SOIL GEOCHEMISTRY

To accompany a report by
P.S. ROBERTS B.Sc

Drawn by: PSR/KK
Date: SEPT 1988



STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	118	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	73	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	103	27	178	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	68	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	101	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	249	.2	82	13
L2 0+25W	71	52	206	.2	63	15
L2 0+00	78	27	109	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	70	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	71	21	231	.4	99	11
STD C/AU-S	[illegible]	40	132	6.7	42	[illegible]
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	59	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.8	38	52

Scale 1: 2500

0 50 100 150 Metres

PSR. FIGURE 9

LA RONGE RESOURCES LTD.

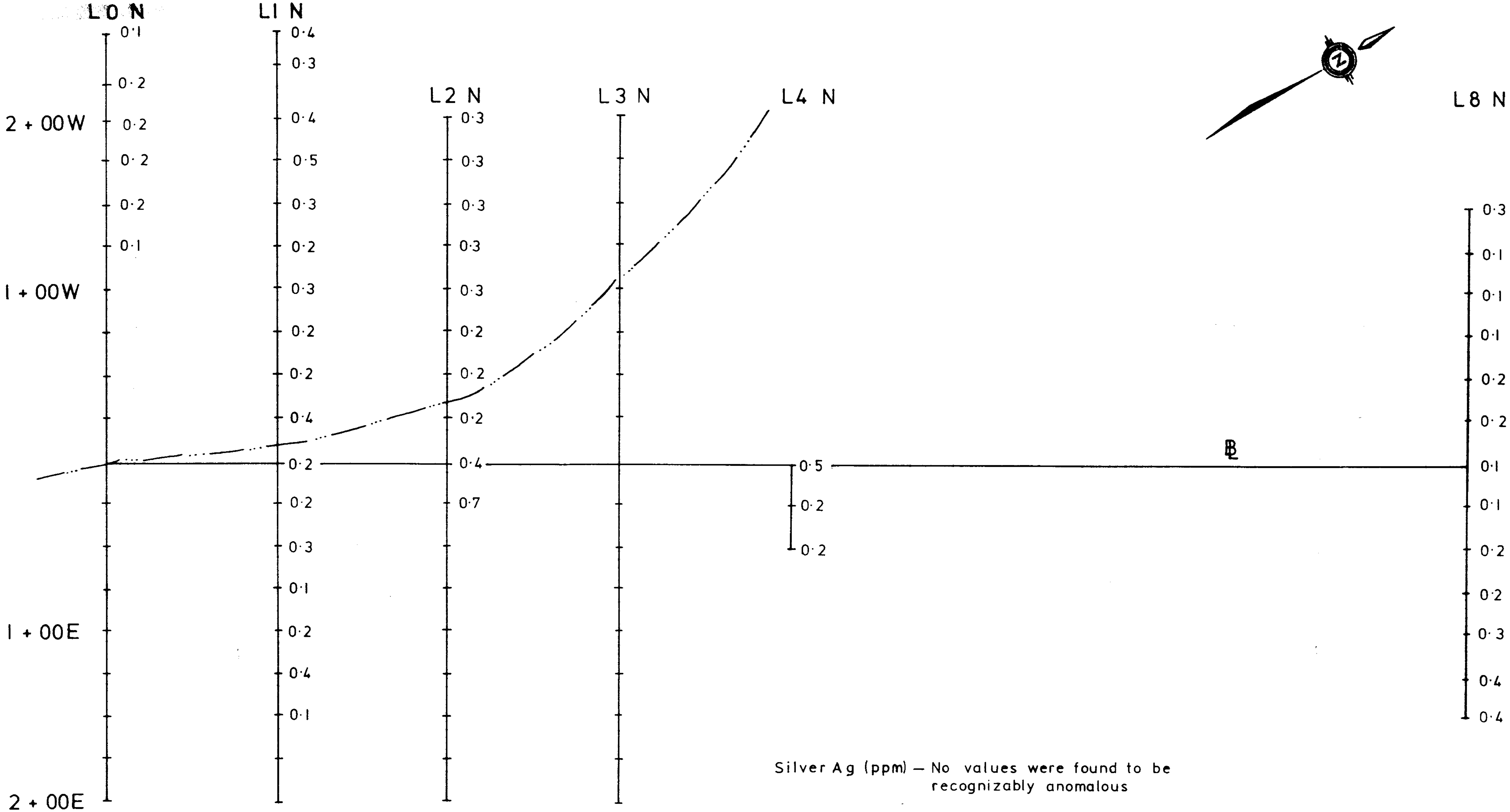
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

SOIL GEOCHEMISTRY

To accompany a report by: P.S. ROBERTS B.Sc

Drawn by: PSR/KK

Date: SEPT 1988



STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	110	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	103	27	178	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	181	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	83	22	249	.2	82	13
L2 0+25W	71	52	206	.2	63	15
L2 0+00	78	27	109	.4	60	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	70	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	71	21	231	.4	59	11
STD C/AU-S	59	40	132	6.7	42	48
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	59	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.8	38	52

Silver Ag (ppm) — No values were found to be recognizably anomalous

See histogram of appendix III

Scale 1: 2500

0 50 100 150 Metres

PSR FIGURE 10

LA RONGE RESOURCES LTD.

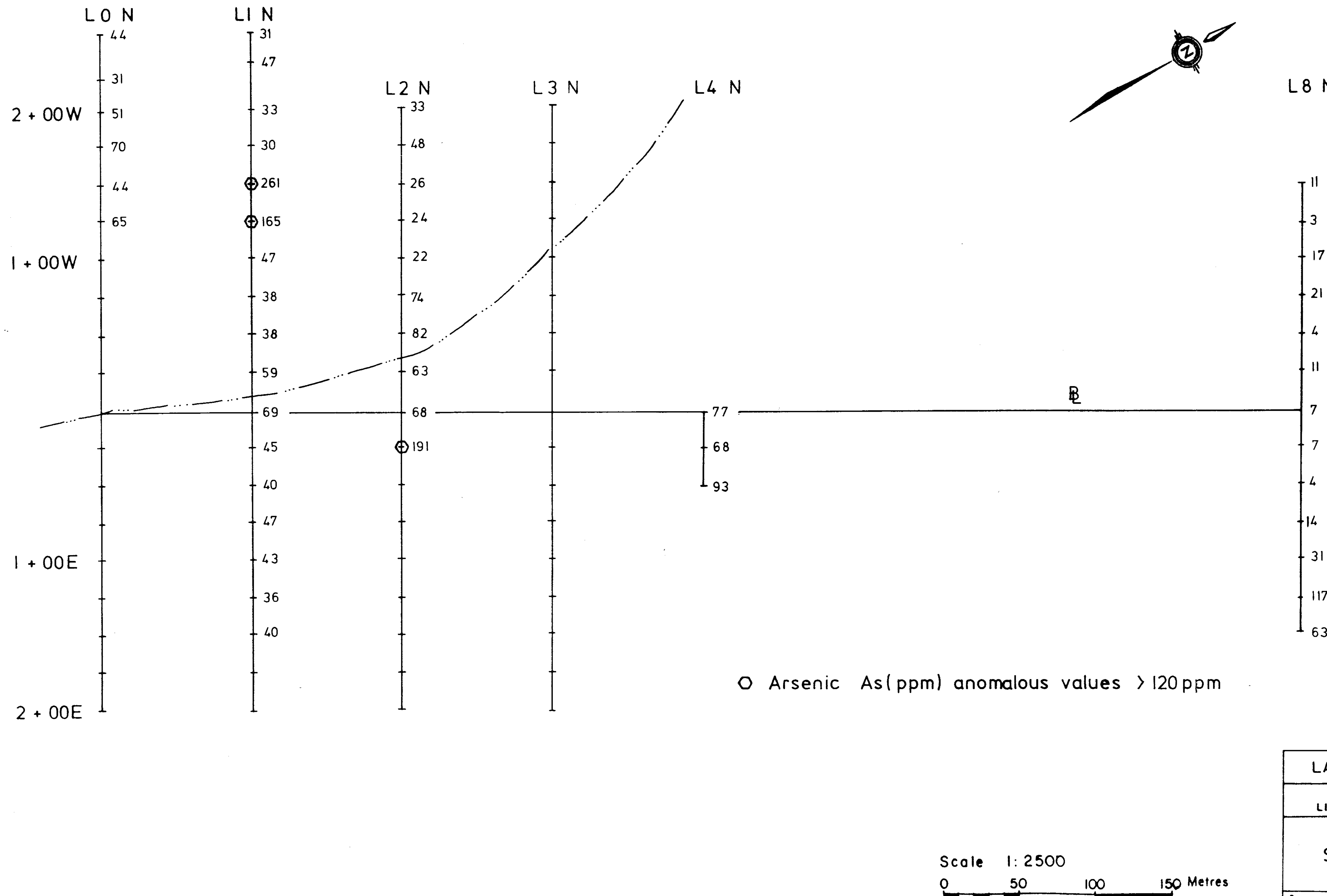
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

SOIL GEOCHEMISTRY

To accompany a report by:
P.S. ROBERTS B.Sc

Drawn by: PSR/KK

Date: SEPT 1988



STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	118	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	183	27	170	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	181	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	249	.2	82	13
L2 0+25W	71	52	206	.2	63	15
L2 0+00	78	27	189	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	70	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	31	21	231	.4	59	11
STD C/AU-S	59	40	132	6.7	42	48
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	59	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.8	38	52

FIGURE 11

LA RONGE RESOURCES LTD.

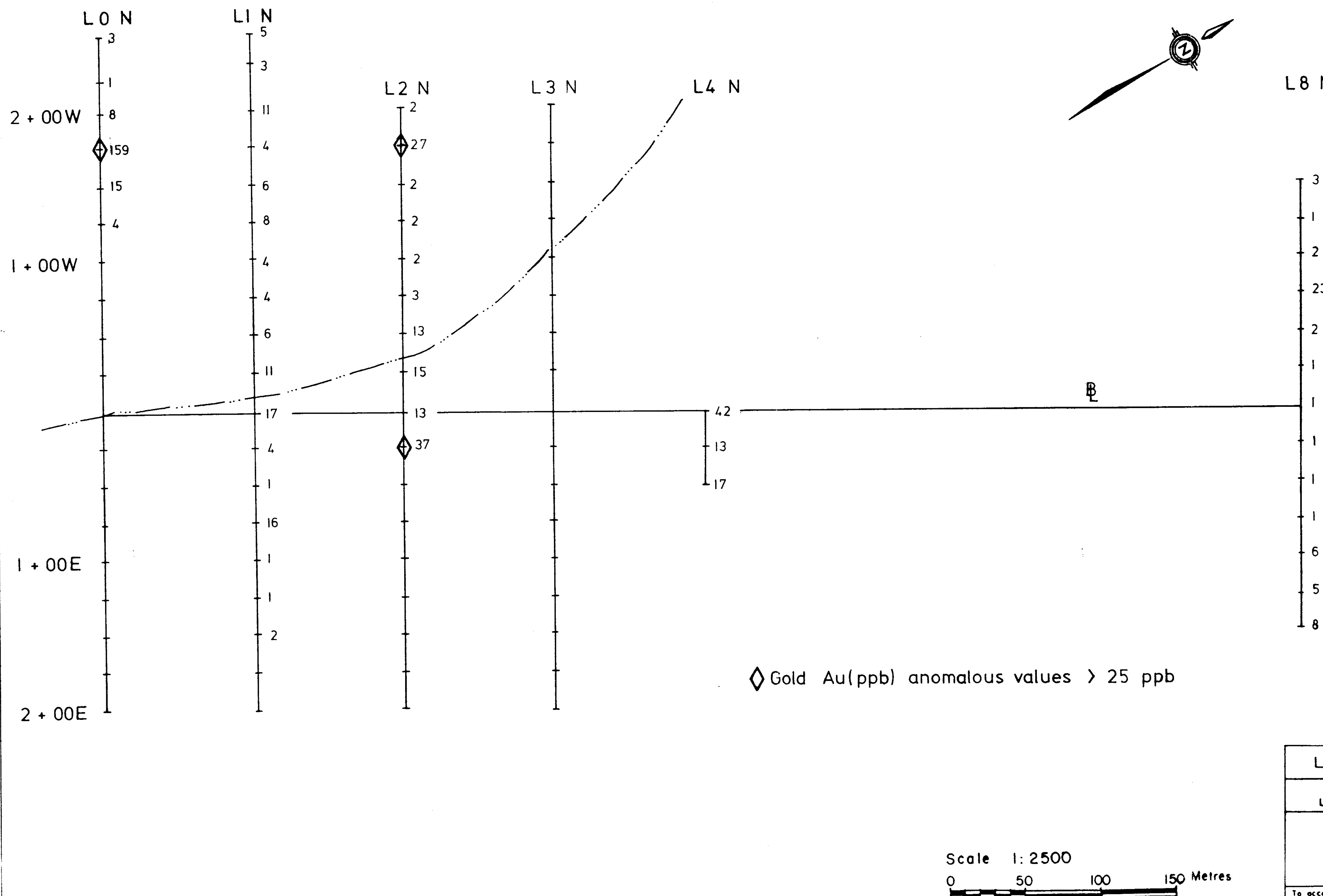
BILL MINERS GOLD
LILLOOET MD —— NTS 92J/15E

SOIL GEOCHEMISTRY

To accompany a report by:
P.S. ROBERTS B.Sc.

Drawn by: PSR/KK
Date: SEPT 1988

STRATO GEOLOGICAL ENGINEERING LTD.



STRATO GEOLOGICAL LTD. FILE # 88-3520

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8 1+50W	35	3	118	.3	11	3
L8 1+25W	5	3	53	.1	3	1
L8 1+00W	39	5	103	.1	17	2
L8 0+75W	47	2	109	.1	21	23
L8 0+50W	4	2	74	.2	4	2
L8 0+25W	12	2	73	.2	11	1
L8 0+00	8	3	68	.1	7	1
L8 0+25E	11	3	113	.1	7	1
L8 0+50E	8	5	82	.2	4	1
L8 0+75E	31	7	71	.2	14	1
L8 1+00E	153	12	94	.3	31	6
L8 1+25E	174	7	117	.4	117	15
L8 1+50E	119	11	81	.4	63	8
L4 0+00	95	14	144	.5	77	42
L4 0+25E	91	13	156	.2	68	13
L4 0+50E	103	27	178	.2	93	17
L2 2+00W	113	8	163	.3	33	2
L2 1+75W	99	5	85	.3	48	27
L2 1+50W	61	2	135	.3	26	2
L2 1+25W	65	5	181	.3	24	2
L2 1+00W	62	6	202	.3	22	2
L2 0+75W	79	27	127	.2	74	13
L2 0+50W	93	22	249	.2	82	13
L2 0+25W	71	52	206	.2	63	15
L2 0+00	78	27	189	.4	68	13
L2 0+25E	88	55	190	.7	191	37
L1 2+50W	142	12	142	.4	31	5
L1 2+25W	98	17	78	.3	47	3
L1 2+00W	97	15	84	.4	33	11
L1 1+75W	120	13	142	.5	30	4
L1 1+50W	86	22	537	.3	261	6
L1 1+25W	70	14	299	.2	165	8
L1 1+00W	75	9	75	.3	47	4
L1 0+75W	56	10	117	.2	38	4
L1 0+50W	115	11	95	.2	38	6
L1 0+25W	71	21	231	.4	59	11
STD C/AU-S	59	40	132	6.7	42	48
L1 0+00	71	21	118	.2	69	17
L1 0+25E	59	16	129	.2	45	4
L1 0+50E	159	7	57	.3	40	1
L1 0+75E	154	4	59	.1	47	16
L1 1+00E	95	12	118	.2	43	1
L1 1+25E	114	12	91	.4	36	1
L1 1+50E	116	5	62	.1	40	2
L0 2+50W	121	3	65	.1	44	3
L0 2+25W	66	11	95	.2	31	1
L0 2+00W	126	9	78	.2	51	8
L0 1+75W	182	8	54	.2	70	159
L0 1+50W	103	13	67	.2	44	15
L0 1+25W	69	7	100	.1	65	4
STD C/AU-S	57	39	127	6.8	38	92

PSR. FIGURE 12

LA RONGE RESOURCES LTD.

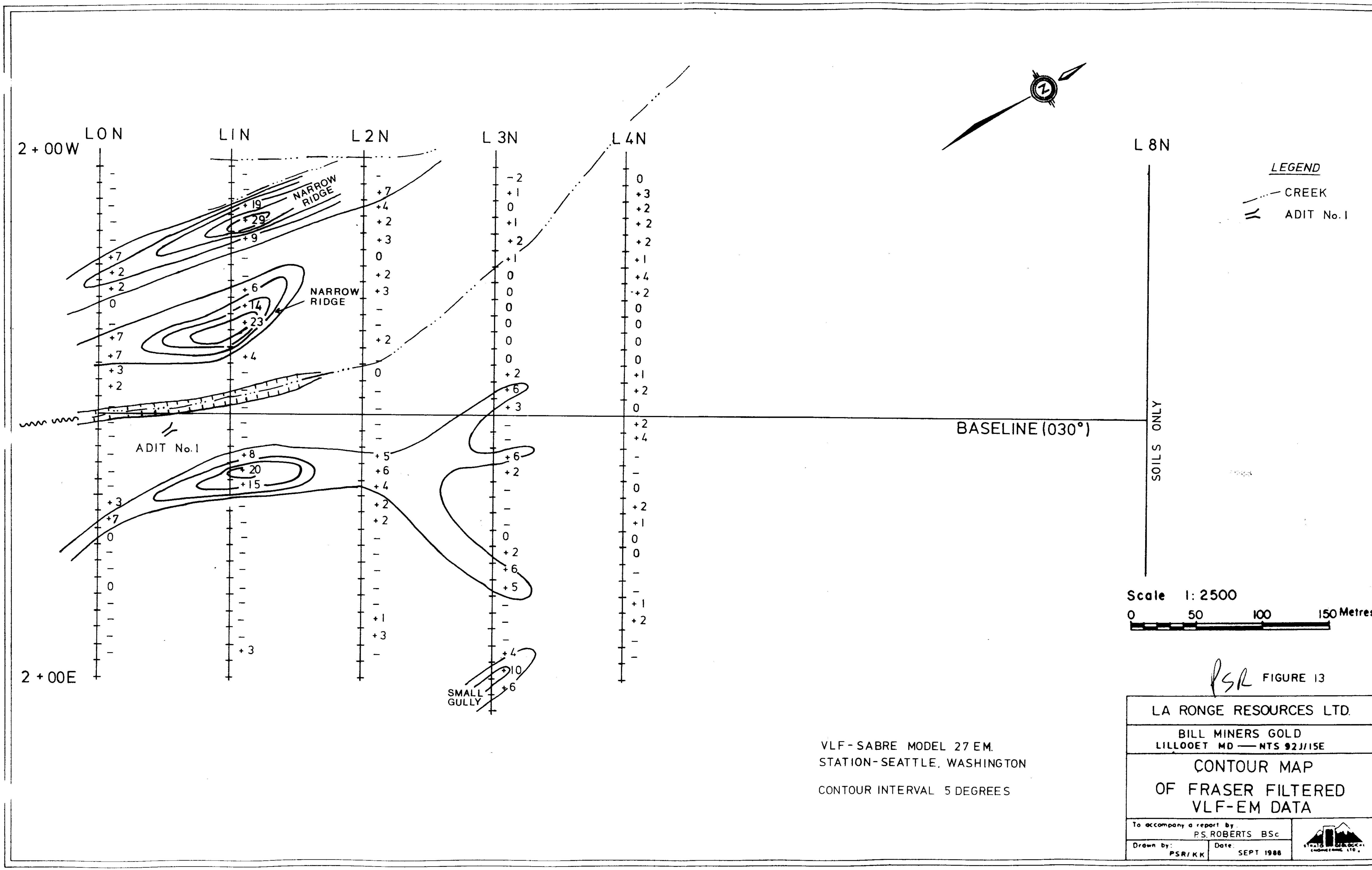
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

SOIL GEOCHEMISTRY

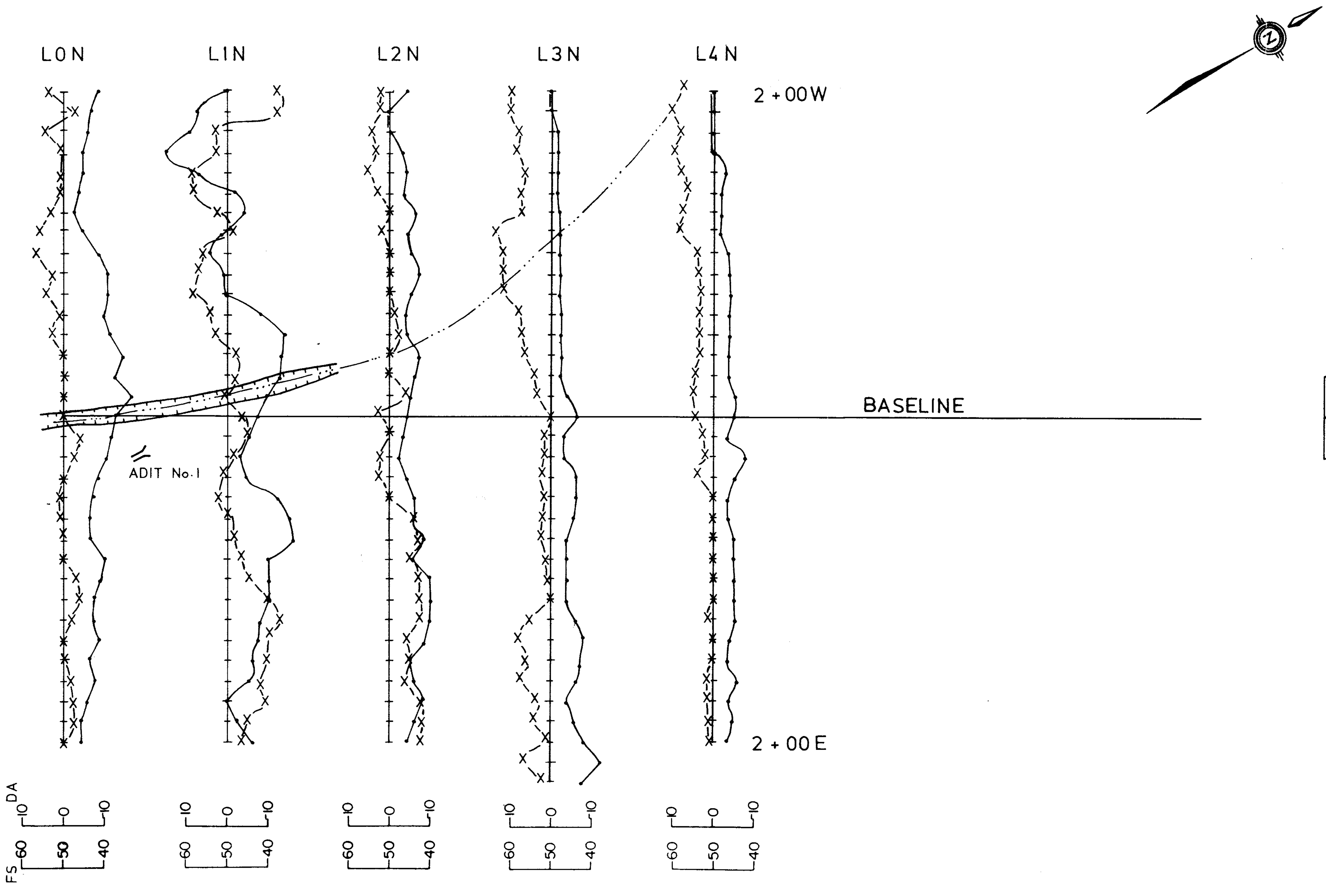
To accompany a report by
P.S. ROBERTS B.Sc

Drawn by: PSR/KK
Date: SEPT 1988

APPENDIX V:
Geophysics Plan Maps

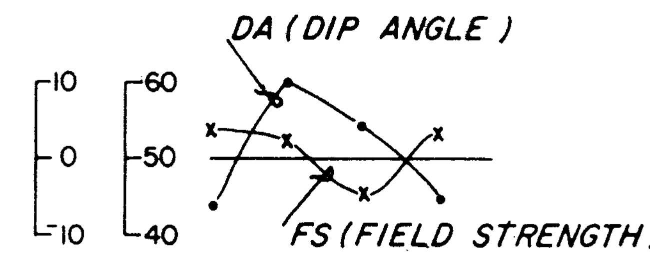


2 + 00W
L0N
L1N
L2N
L3N
L4N
L8N
NARROW RIDGE
NARROW RIDGE
ADIT No. 1
BASELINE (030°)
SOILS ONLY
SMALL GULLY
2 + 00E
LEGEND
CREEK
ADIT No. 1
Scale 1: 2500
0 50 100 150 Metres
FIGURE 13
VLF-SABRE MODEL 27 EM.
STATION-SEATTLE, WASHINGTON
CONTOUR INTERVAL 5 DEGREES
LA RONGE RESOURCES LTD.
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E
CONTOUR MAP
OF FRASER FILTERED
VLF-EM DATA
To accompany a report by
P.S. ROBERTS BSc
Drawn by: PSR/KK
Date: SEPT 1988



LEGEND

- ADIT No. 1
- FAULT
- CREEK



VLF-SABRE MODEL 27 E-M
STATION-SEATTLE WASHINGTON

Scale 1: 2500

0 50 100 150 Metres

PSR.

FIGURE 14

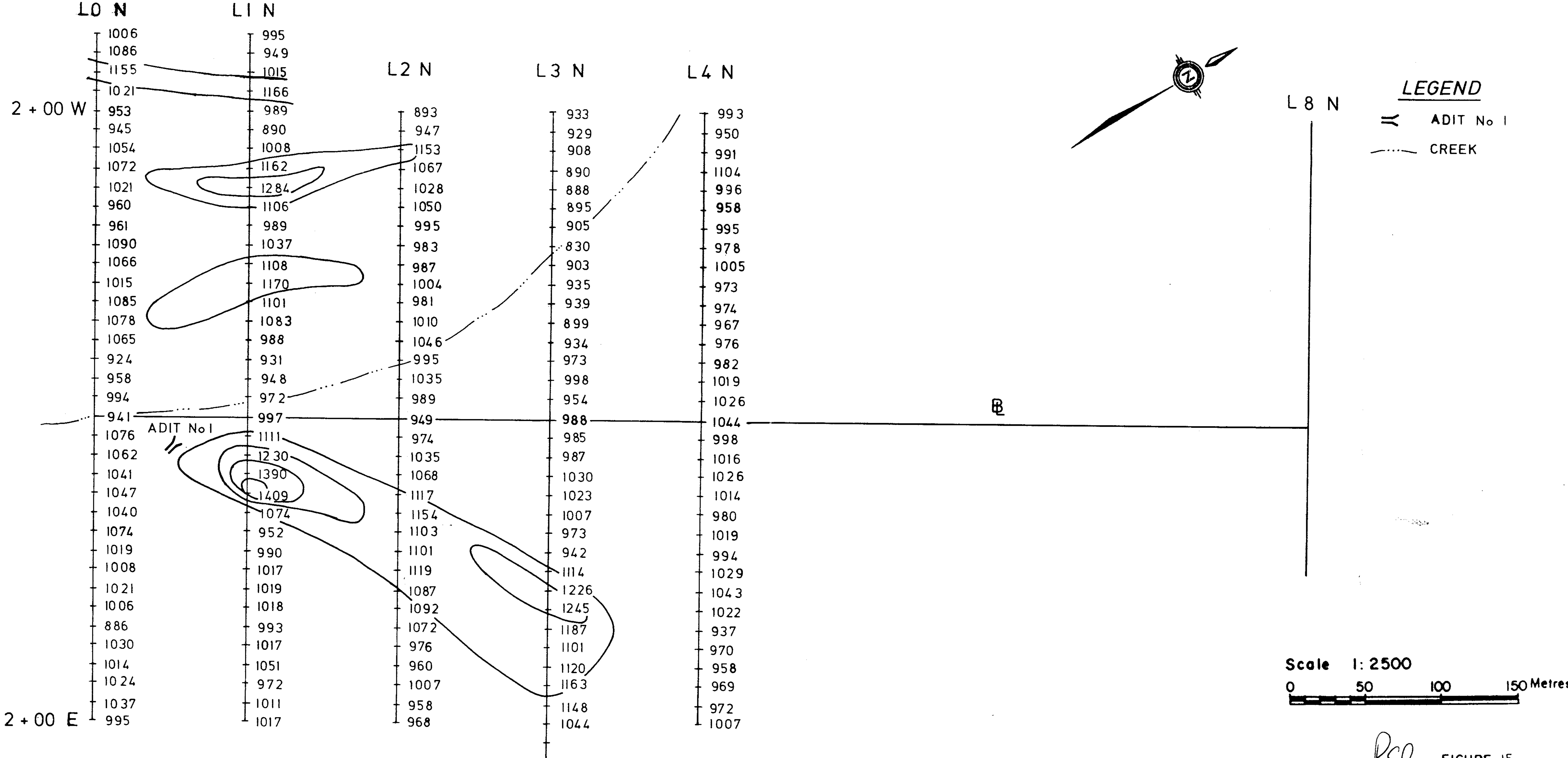
LA RONGE RESOURCES LTD.

BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

PROFILE PLAN
PLOTS OF VLF-EM DATA
(UNFILTERED)

To accompany a report by P.S. ROBERTS BSc

Drawn by: PSR/KK | Date: SEPT 1988



PSR, FIGURE 15

CONTOUR INTERVALS: 100 GAMMAS
56,000 SUBTRACTED FROM EACH VALUE

NOTE:
INSTRUMENT: SCINTREX MP-2 PROTON PRECISION MAGNETOMETER
MODEL No - 767010
SERIAL No - 8007643

LA RONGE RESOURCES LTD.

BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

MAGNETIC DATA CONTOUR MAP

To accompany a report by: P.S. ROBERTS BSc.

Drawn by: PSR/KK

Date: SEPT 1986

References to Previous Work

Cairnes, C.E. (1937)
Geology and Mineral Deposits of the Bridge River Mining Camp, GSC Mem. 213.

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Geology of the Bridge River Complex, Southern Shulaps Range, British Columbia, A Record of Mesozoic Convergent Tectonics, unpublished Ph.D. thesis.

DiSpirito, F., and Butler, S.P. (1987)
Assessment Report on the Bill Miner's Gold Group for La Ronge Resources Ltd.

TIME-COST DISTRIBUTION

Field work was carried out during the period August 5 to August 19, 1988.

Personnel

Paul S. Roberts	Geologist
S. Conley	Geologist

Cost Distribution

Labour	$2,125.00
Room and Board	650.00
Mobilization	600.00
Geochemical Analysis	682.00
Data processing, drafting and report	1,100.00
Transportation	525.00
Miscellaneous equipment	175.00
TOTAL	$5,857.00

Signed H. Leis

Strato Geological Engineering Ltd.

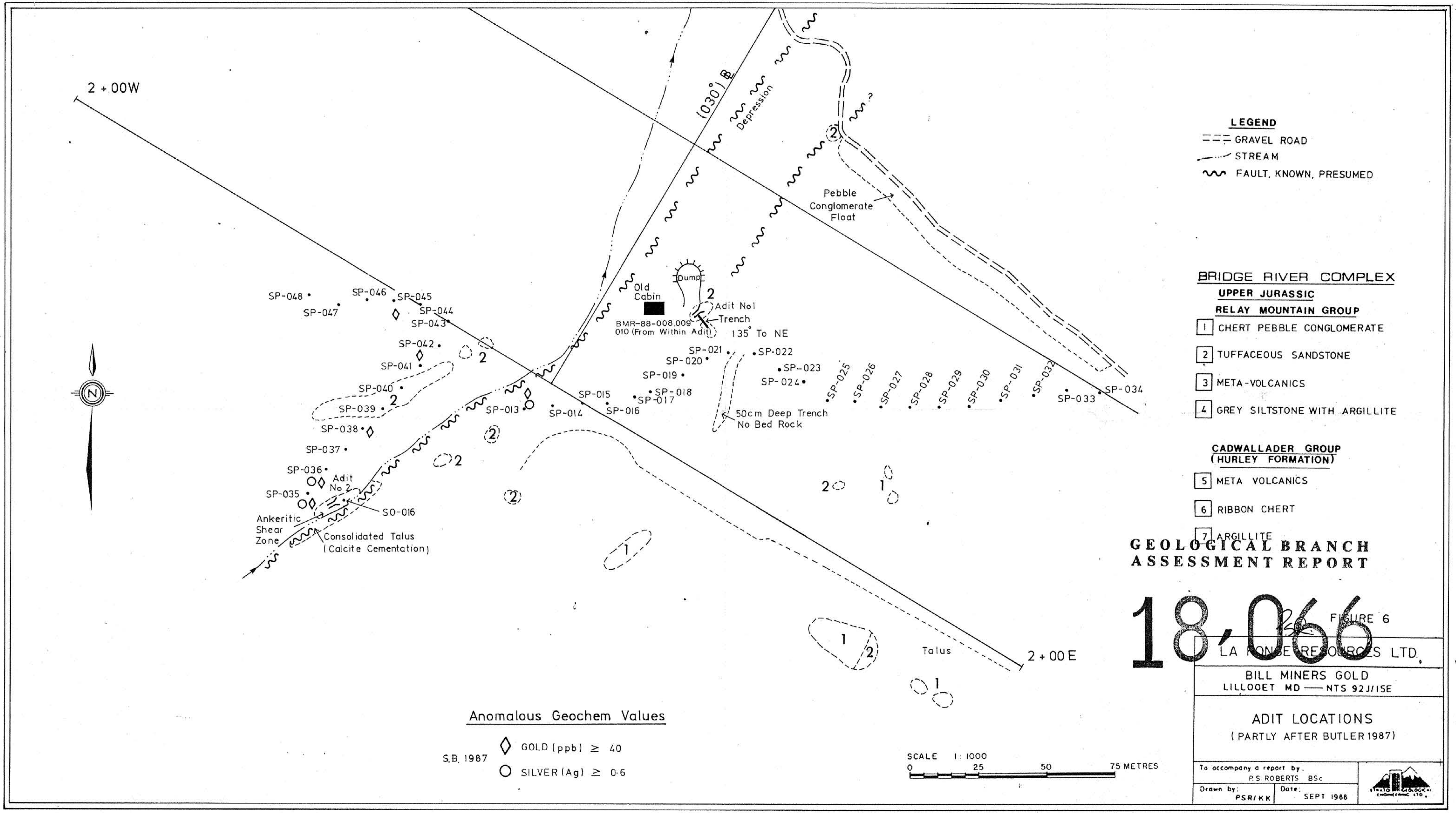
2 + 00W
2 + 00 E
(030°) ℄
Depression
Old Cabin
Dump
Adit No1
Trench
BMR-88-008,009, 010 (From Within Adit)
135° To NE
Pebble Conglomerate Float
50cm Deep Trench No Bed Rock
Adit No 2
S0-016
Ankeritic Shear Zone
Consolidated Talus (Calcite Cementation)
Talus
SP-013
SP-014
SP-015
SP-016
SP-017
SP-018
SP-019
SP-020
SP-021
SP-022
SP-023
SP-024
SP-025
SP-026
SP-027
SP-028
SP-029
SP-030
SP-031
SP-032
SP-033
SP-034
SP-035
SP-036
SP-037
SP-038
SP-039
SP-040
SP-041
SP-042
SP-043
SP-044
SP-045
SP-046
SP-047
SP-048
LEGEND
GRAVEL ROAD
STREAM
FAULT, KNOWN, PRESUMED
BRIDGE RIVER COMPLEX
UPPER JURASSIC
RELAY MOUNTAIN GROUP
1 CHERT PEBBLE CONGLOMERATE
2 TUFFACEOUS SANDSTONE
3 META-VOLCANICS
4 GREY SILTSTONE WITH ARGILLITE
CADWALLADER GROUP (HURLEY FORMATION)
5 META VOLCANICS
6 RIBBON CHERT
7 ARGILLITE
GEOLOGICAL BRANCH ASSESSMENT REPORT
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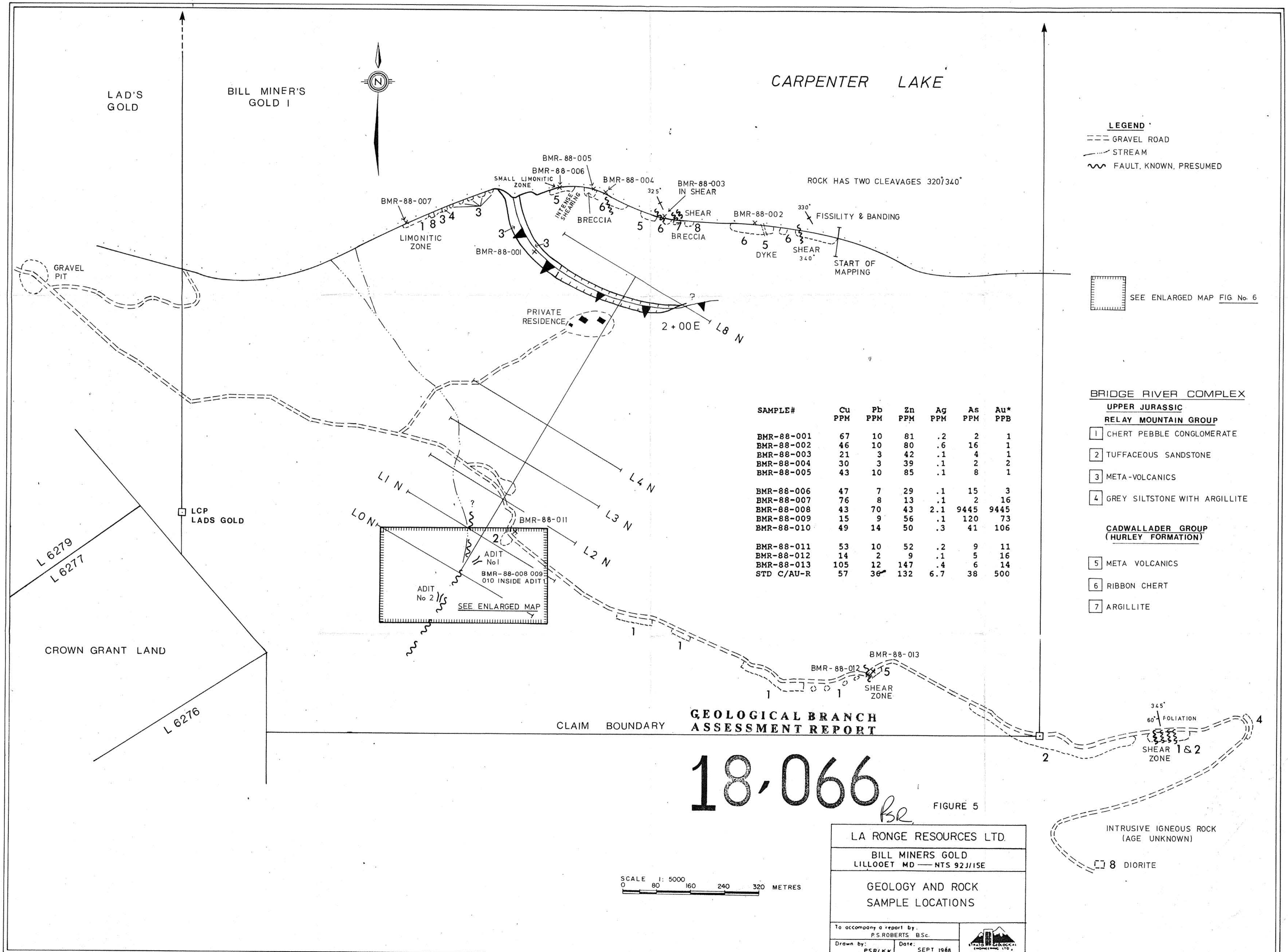
FIGURE 6
LA FONGE RESOURCES LTD.
BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E
ADIT LOCATIONS
(PARTLY AFTER BUTLER 1987)
To accompany a report by.
P.S. ROBERTS BSc
Drawn by: PSR/KK
Date: SEPT 1988
Anomalous Geochem Values
S.B. 1987
GOLD (ppb) ≥ 40
SILVER (Ag) ≥ 0·6
SCALE 1: 1000
0 25 50 75 METRES
N



SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
BMR-88-001	67	10	81	.2	2	1
BMR-88-002	46	10	80	.6	16	1
BMR-88-003	21	3	42	.1	4	1
BMR-88-004	30	3	39	.1	2	2
BMR-88-005	43	10	85	.1	8	1
BMR-88-006	47	7	29	.1	15	3
BMR-88-007	76	8	13	.1	2	16
BMR-88-008	43	70	43	2.1	9445	9445
BMR-88-009	15	9	56	.1	120	73
BMR-88-010	49	14	50	.3	41	106
BMR-88-011	53	10	52	.2	9	11
BMR-88-012	14	2	9	.1	5	16
BMR-88-013	105	12	147	.4	6	14
STD C/AU-R	57	36	132	6.7	38	500

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FIGURE 5

LA RONGE RESOURCES LTD.

BILL MINERS GOLD
LILLOOET MD — NTS 92J/15E

GEOLOGY AND ROCK SAMPLE LOCATIONS

To accompany a report by: P.S. ROBERTS B.Sc.
Drawn by: PSR/KK
Date: SEPT 1988