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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,282

Operator: **LA RONGE RESOURCES LTD.**

Owner: *Golden Dragon Resources*

REPORT

on the

BILL MINER'S CLAIM GROUP

Carpenter Lake
Lillooet Mining Division
Gold Bridge British Columbia

N. Latitude: 50° 53' 30"

W. Longitude: 122° 42' 00"

NTS 92J/15E

by

F. DiSpirito, P.Eng.
S.P. Butler, B.Sc., Geologist

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VANCOUVER, B.C.

STRATO GEOLOGICAL ENGINEERING LTD.

3566 King George Highway
Surrey, British Columbia
V4A 5B6

FILMED

August 17, 1987



SUMMARY

Pursuant to a request by the Directors of La Ronge Resources Ltd. a program of geochemical sampling and a geological evaluation was conducted on the Bill Miner's Gold mineral claim group. The claim group consists of three mineral claims totalling 21 units, located on the south shore of Carpenter Lake, 9km east-northeast of Gold Bridge, B.C. The claims are located within the Lillooet Mining Division, N.T.S. map sheet 92 J/15E at latitude 50 degrees 53' 30"N and longitude 122 degrees 42' W. Access to the claims is along 13km of well maintained gravel road from Gold Bridge.

The Pioneer and Bralorne mines, which each operated for about 40 years, are located some 15km to the southwest of the property. Approximately 6km to the west of the property, Menika Mining Ltd. has reported significant gold intersections.

The major rock unit underlying the Bill Miner's Gold mineral claim group is the Paleozoic age Fergusson Group. The most common rock type of this group is a meta-basalt. A small stock of Bralorne Intrusives was reported by McCann (1922) on the eastern side of the property.

The current work program was performed to determine the gold mineralization potential of the claim group. Between May 16 and 20, 1987 inclusive a two-man crew carried out an exploration program including prospecting, geological mapping, rock sampling, and soil geochemical sampling. Previous workings, including 2 adits and several trenches, were found and most of the sampling work was near these workings.

Mapping and sampling shows an anomalous gold trend associated with a significant shear zone (adits #1 and #2) which may extend north-easterly to anomalous gold values in a breccia/shear zone outcropping on Carpenter Lake.

In order to fully evaluate the economic mineral potential of the property an exploration program is recommended. The estimated cost of the program is \$24,000 to complete Phase 1 and \$100,000 to complete Phase 2.

Respectfully submitted,
Strato Geological Engineering Ltd.

Sean P. Butler

Sean P. Butler, B.Sc.
August 17, 1987

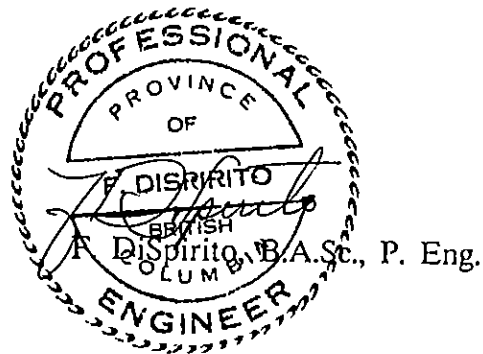


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1. INTRODUCTION

1.1 Objectives

Pursuant to a request by the Directors of La Ronge Resources Ltd., a soil sampling and geological evaluation program was conducted over the Bill Miner's Gold mineral claims group. These claims comprise 21 units located on the southern shore of Carpenter Lake.

This report is based on a review of previous work on the property, available literature on the area, and a field program of sampling and prospecting in May, 1987.

1.2 Location and Access

The property is located approximately 190km north of Vancouver and 9km east north-east of Gold Bridge, B.C. The claims are located on the northern slope of the Bendor Range and southern shore of Carpenter Lake.

Access to Gold Bridge is by 96km, of good gravel road from Lillooet. Lillooet is on the B.C. Rail railway and 65km of paved road connects it with the Trans Canada Highway at Lytton. The claim is 13km from Gold Bridge along a well maintained gravel road that travels along the south shore of Carpenter Lake.

1.3 Physiography

Carpenter Lake occupies approximately 40% of the northern area of Bill Miners Gold claim group. A gentle alluvial fan in the north-west portion of the claim is mostly covered by Birch trees and low scrub brush. The steeper portions of the property, to the south and east areas of the claim group, are overgrown by Lodgepole Pine and

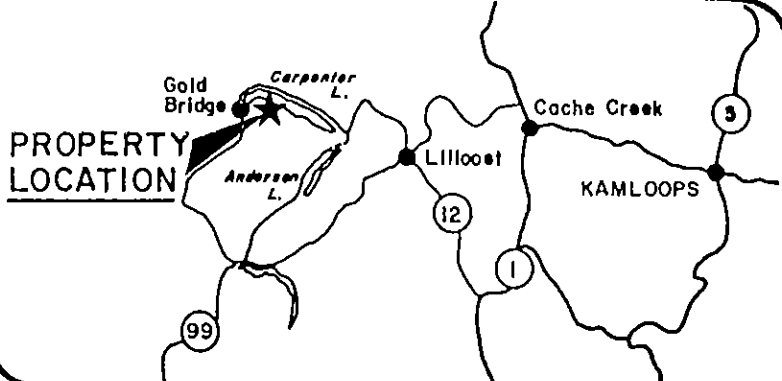
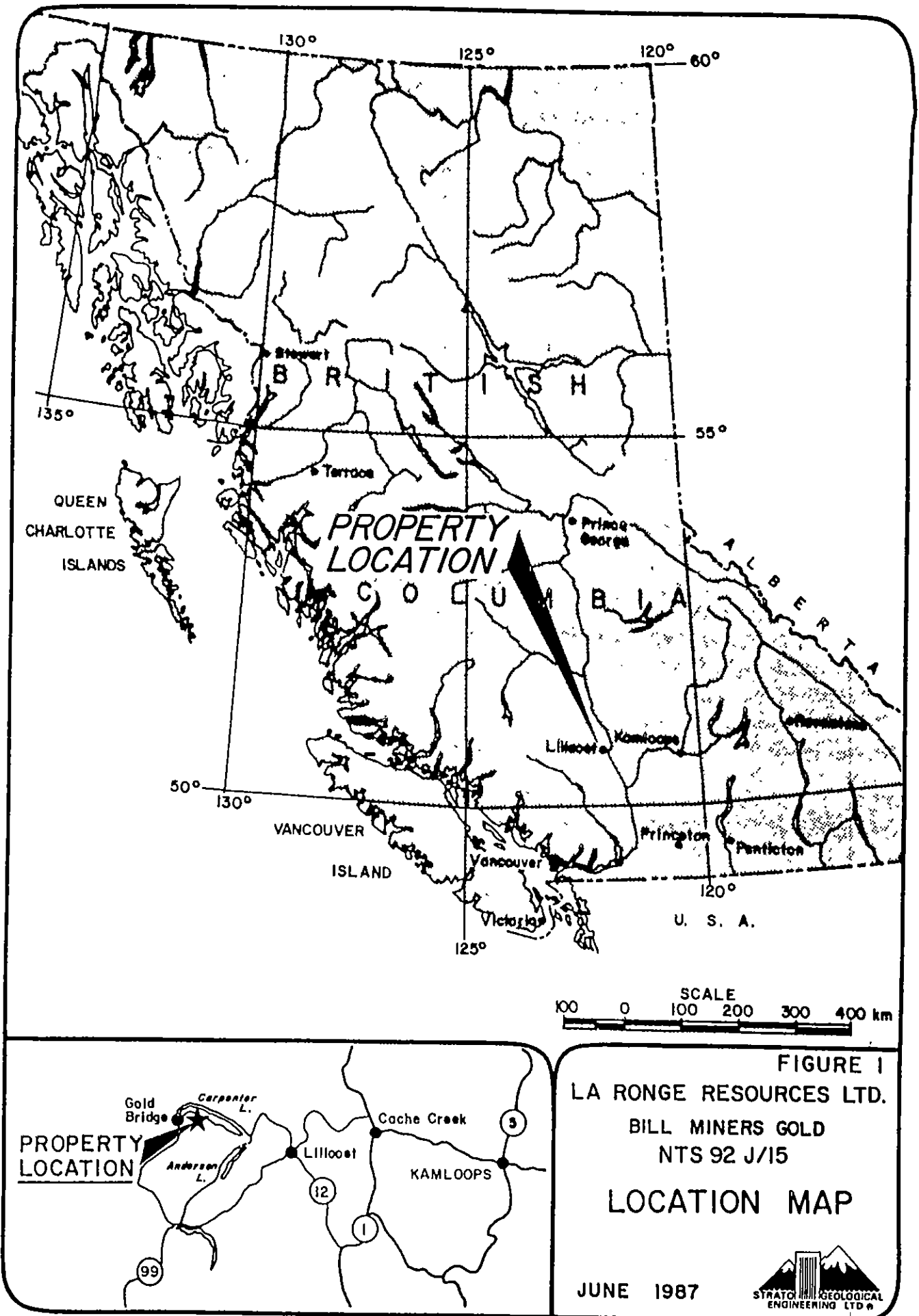


FIGURE 1
 LA RONGE RESOURCES LTD.
 BILL MINERS GOLD
 NTS 92 J/15
 LOCATION MAP

JUNE 1987



Douglas Fir. Several creeks with a generally northward trend cut the claims with steep gullies.

Elevation varies from 654m on Carpenter Lake to approximately 1070m in the south-eastern corner of the claims.

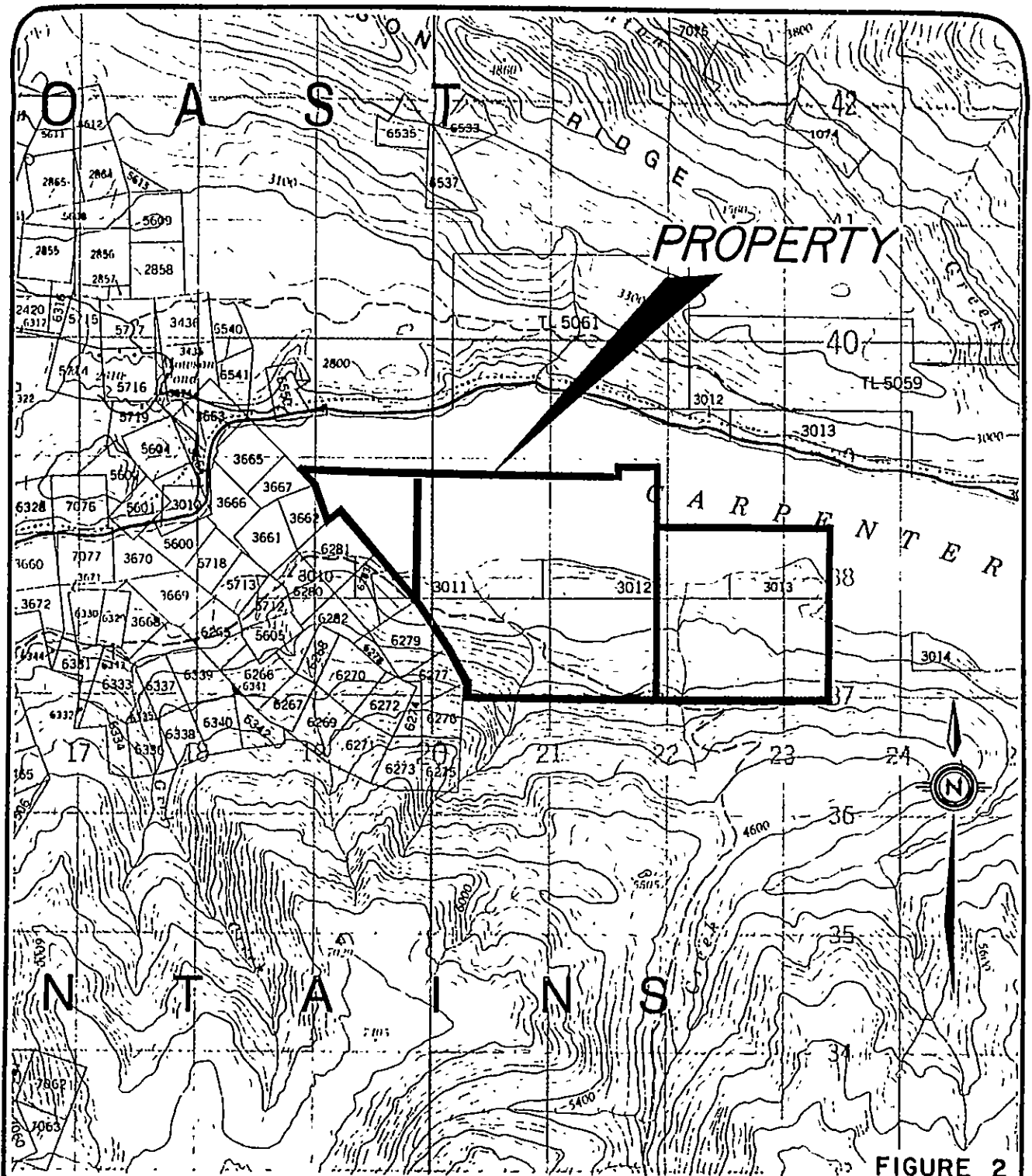


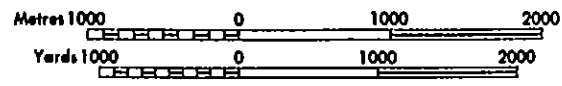
FIGURE 2

LA RONGE RESOURCES LTD.
 BILL MINERS GOLD

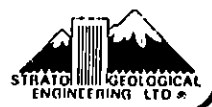
TOPOGRAPHIC MAP

NTS 92 J/15

Scale 1:50,000



JUNE 1987



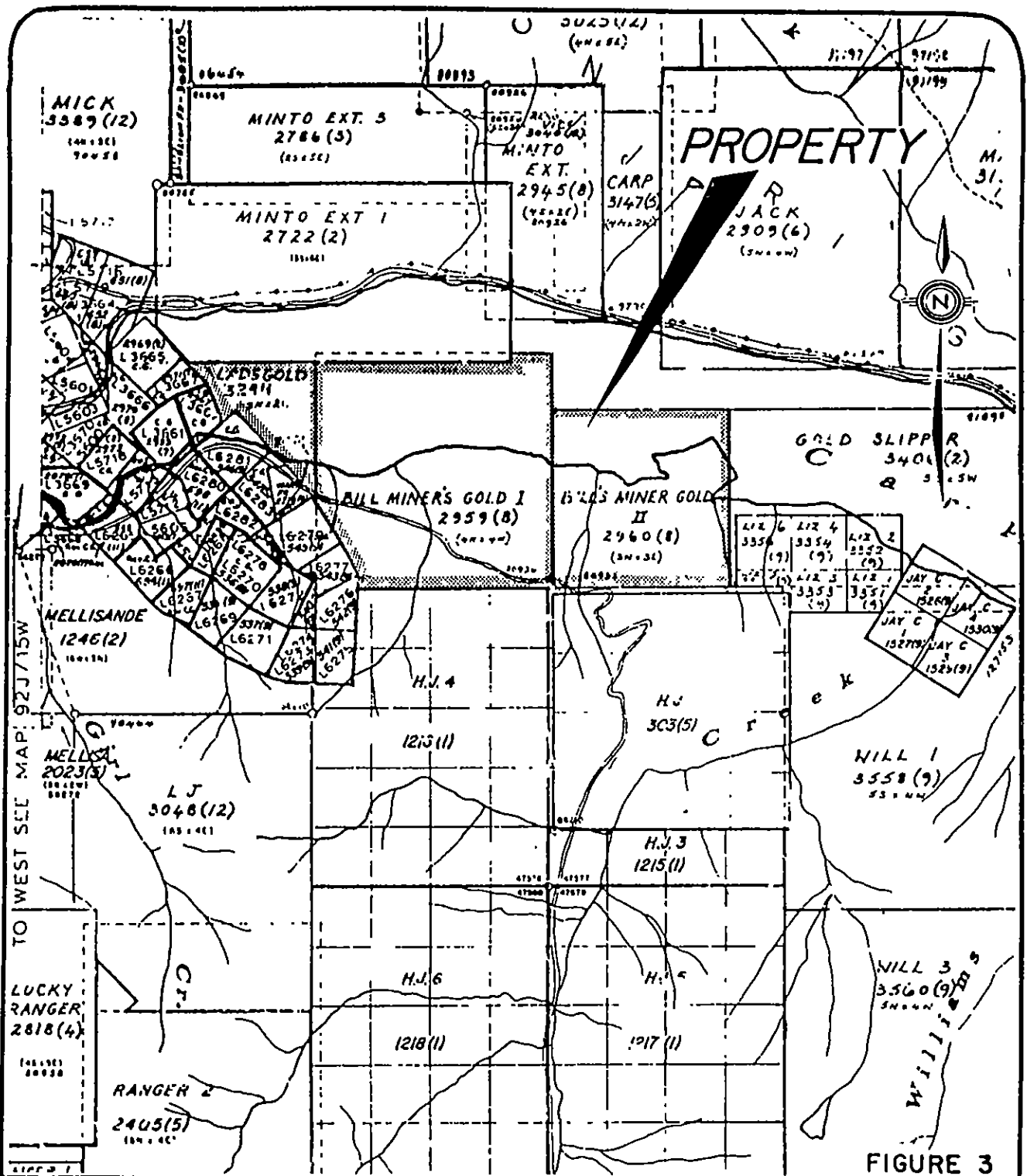
1.4 Claim Status

The Bill Miner's Gold mineral claim group consists of three modified grid mineral claims;

<u>NAME</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE</u>
Bill Miner's Gold I	16	2959	Aug. 29, 1987
Bill's Miner Gold II	9	2960	Aug. 29, 1987
Lads Gold	6	3294	Aug. 2, 1987

These claims are staked under the modified grid system. The legal corner post for Bill Miner's Gold I and Bill's Miner Gold II was located and appears to conform to all requirements of the Mineral Act Regulations.

Work has been filed, this report being a part of that work, to keep the claims in good standing until August, 1988.



LA RONGE RESOURCES LTD.
 BILL MINERS GOLD

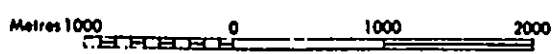
CLAIM MAP

JUNE 1987



M 92 J/15

Scale 1:50,000



2. HISTORY

The Bridge River district has a long history of known gold deposits. In 1863 placer gold was discovered in the area and lode gold veins were located in 1897. The Pioneer and Bralorne mines which each operated for approximately 40 years are located some 15km to the south west. These two mines constitute the largest historical gold production in B.C. Production was as follows:

	<u>TONS</u>	<u>GOLD(ozs)</u>	<u>SILVER(ozs)</u>
Pioneer	2,476,693	1,333,083	244,648
Bralorne	4,474,238	2,821,036	705,862

Production in the Pioneer Mine ended in 1962 and in the Bralorne Mine in 1971 due to low precious metal prices.

Approximately 6km to the west of the claims Menika Mining Ltd., in an ongoing exploration program, drilled what their consulting geologist suggests is an epithermal gold zone. The present drilling has encountered significant gold intersections in silicified, altered sulfide bearing zones (Menika News Releases).

There is no record of previous work on the claim group but two short adits and several trenches were found. One of the adits is reported to be approximately 30m long (Friesen, 1981) and the second is estimated to be 8-10 meters long.

3. GEOLOGY

3.1 Regional Geology

The Bridge River area lies between the Coast Range intrusive complex to the west and a series of outlying granodiorite intrusive bodies to the east. The area includes a regionally faulted and folded series of sedimentary and volcanic rocks and their metamorphic equivalents, with a general northwesterly trend.

The region is underlain by the late Paleozoic and/or Mesozoic rocks of the Fergusson series (Bridge River group) consisting of volcanic and sedimentary rocks. Also the Upper Triassic volcanics and sediments of the Noel, Pioneer and Hurley Formations occur within the region. All of these rocks have been invaded by and locally metamorphosed by a group of small intrusive bodies of the Bralorne intrusives. These include augite-diorite, soda granite, quartz diorite, gabbro and ultrabasic rocks.

A later intrusive event, related to the Coast Range Plutonic Complex, was the emplacement of the Bendor Granodiorite Pluton. This outcrops extensively to the south of the claim group.

The major regional fault is the Cadwallader Fault system which trends northwesterly for many kilometers south of the Bralorne area where it turns to a northerly trend. The main gold production for the region is from the Pioneer and Bralorne mines, which are within a fault bounded lens of Bralorne Intrusives, along this fault system at the bend from a northwesterly to northerly trend.

The Bralorne intrusives are the most favourable rock unit and contain other past producers such as the Wayside property. The sur-

rounding sediments and volcanics are also significant rock units and include the Minto Mine, a past producer, and the Congress Property which are both presently under exploration.

3.2 Property Geology and Rock Geochemistry

The major rock unit underlying the Bill Miner's Gold mineral claim group is the Paleozoic age Fergusson Group. The most common rock type of this group is a meta-basalt. The sedimentary portion of this group is a meta-argillite and contorted chert rock package. Also found are a couple of small limestone lenses within the sedimentary package.

Two small dykes of quartz diorite to diorite composition were located. These may be related to the Cretaceous age Bendor Pluton, located to the south, or the Jurassic age Bralorne Intrusives. A small stock of Bralorne Intrusives is reported by McCann (1922) on the eastern side of the property. As this unit hosts the Bralorne and Pioneer Mines a traverse was planned to map and prospect this area, but a private residence blocks access and the owner was not present to allow passage.

Two adits were located in the south-central Bill Miner's Gold I claim area. Adit #1 is driven reportedly 30m (Friesen, 1981) into a dyke with small stibnite stringers in it. As the portal was mostly caved no attempt was made to enter, but samples were taken at a trench above the portal and from the mine dump in front. These samples showed anomalous gold, especially LR-SB-9552 from the trench (860 ppb gold) and LR-SB-9557 from the portal containing 835 ppb gold. No antimony (the major element of stibnite) was detected, therefore the veinlets contain sulphides other than reported, possibly bismuthinite and arsenopyrite. This adit, driven on a structure that strikes at about 165

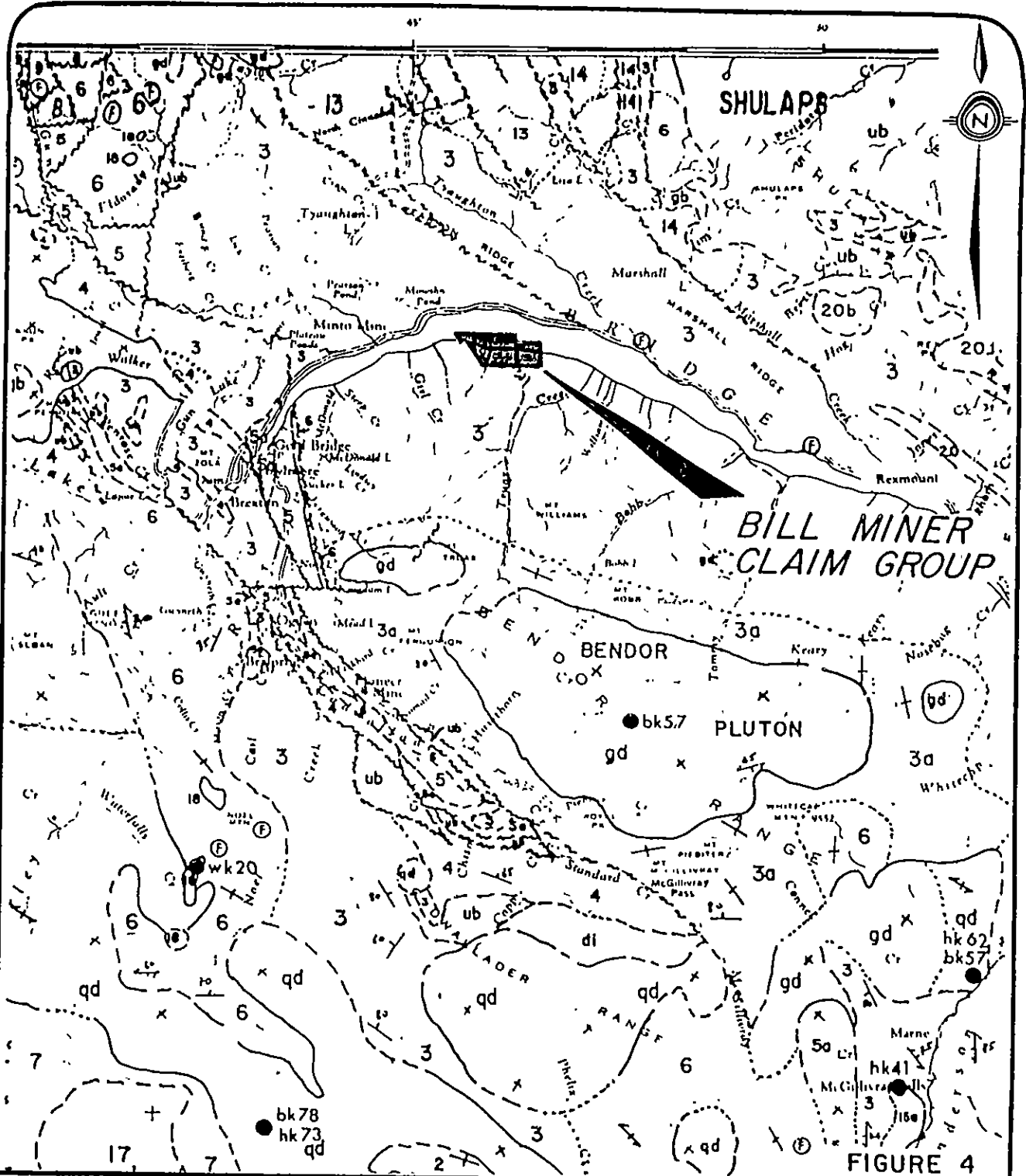
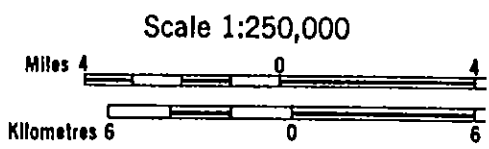


FIGURE 4

3 BRIDGE RIVER (FERGUSSON) GROUP. Greenstone, basalt, chert, argillite, phyllite; minor limestone, serpentine, and serpentinized peridotite; 3a, more metamorphosed equivalents of 3, mainly biotite schist

PLUTONIC ROCKS
(mostly of unknown age)

qd Granodiorite



LA RONGE RESOURCES LTD.
BILL MINERS GOLD

REGIONAL GEOLOGY MAP

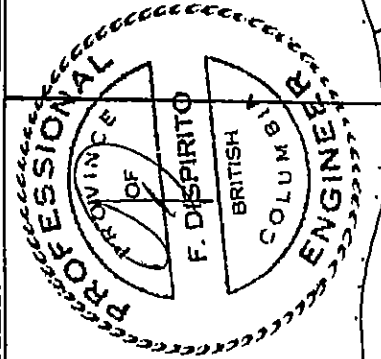
JUNE 1987



degrees, is just south of the intersection with a second geologic structure defined by a depression, the creek, and a shear zone, all connecting and trending approximately 040 degrees. Where this shear zone outcrops along the creek, a short 8-10 meter long adit is located (Adit #2). As this adit was driven in a breccia, it was not entered but the portal was sampled. The rocks collected from the portal of Adit #2 did not show significant gold values (LR-SB-9558, 9 ppb and LR-SB-9559, 7 ppb) but a soil sample collected from the portal (LR-S-016) ran 715 ppb gold. Another soil sample upslope from the adit (LR-SP-035) is anomalous in gold, silver, arsenic, and antimony.

A breccia from a shear zone outcropping on the beach of Carpenter Lake (LR-SB-9555) returned 3160 ppb gold. A follow-up rock chip sampling program across this zone is recommended.

Other rocks sampled did not return appreciable gold values.

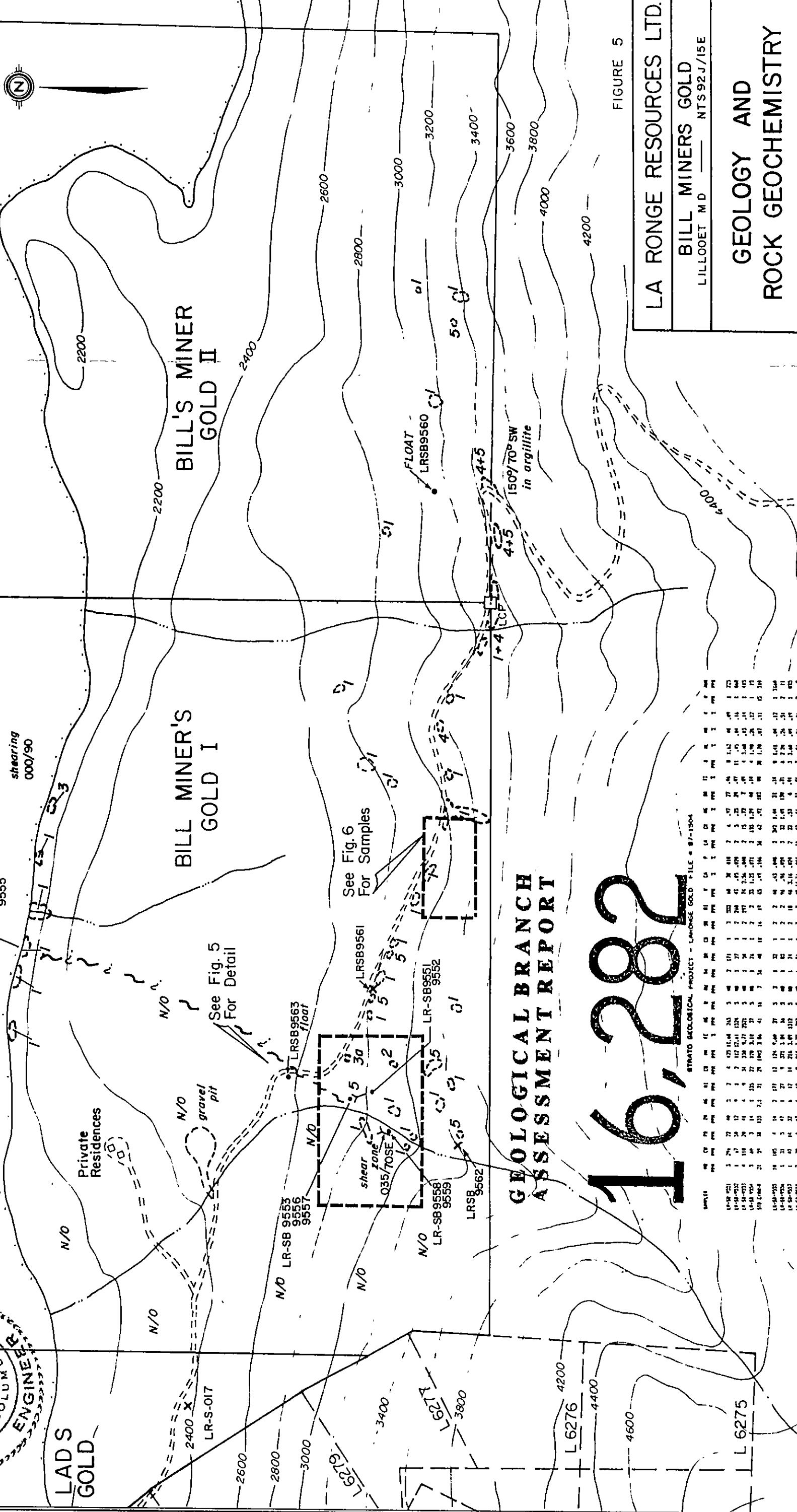


Legend
 == ROAD
 --- STREAM
 > ADIT
 N/O NO OUTCROP

Ferguson Series
 1 Metabasalt
 2 Chert
 3 Meta-argillite 3a) Sandstone
 4 Limestone

Intrusives
 5 Diorite, andesite, quartz diorite

Carpenter Lake



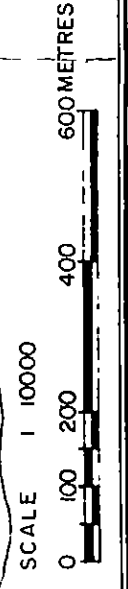
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GEOLOGICAL BRANCH ASSESSMENT REPORT

FIGURE 5

LA RONGE RESOURCES LTD.
 BILL MINERS GOLD
 LILLOOET M.D. NTS 92J/15E
 GEOLOGY AND
 ROCK GEOCHEMISTRY

To accompany a report by
 F. DiSpirito B.A.Sc., P.Eng. & S. Butler B.Sc.
 Drawn by SB / G.T. Date June 1987



STRATO GEOLOGICAL PROJECT - LA RONGE GOLD FILE # 87-1504

SAMPLE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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LA-SB-9562	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

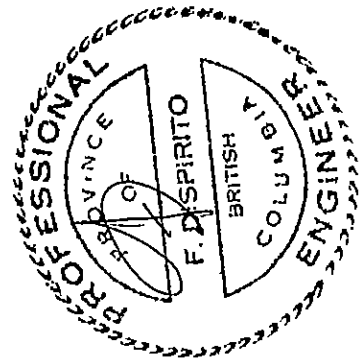
4. SOIL GEOCHEMISTRY

A soil sampling program was undertaken in two areas on the property. It consisted of 65 samples collected along 4 lines and two separate locations. The lines were approximate elevation contours with sample intervals varying between 10 and 20m, distances measured by a hip chain meter. The surface of the property is overlain by a coating of volcanic tephra of various depths from the Bridge River volcanic eruption. The "B" soil horizon, often over 70cm below surface, is a well developed red- brown podzol in most locations.

Samples were collected from depths varying between 10 and 80cm using a mattock. The soil was placed in gusseted kraft soil envelopes and the location marked by orange marker flagging tied to nearby vegetation.

The samples were sent to Acme Analytical Laboratories in Vancouver. The soil samples were dried at 60 degrees celcius and sieved to minus 80 mesh. Analysis was 30 element ICP and geochemical gold AA analysis (described in Appendix I). The rocks were crushed to -3/6" and 1/2 lb was pulverized to -100 mesh, with analysis the same as with the soil samples.

The number of samples collected is small, but still enough to determine from the histograms the values that are anomalous. The following is a list of the values that are anomalous for the following elements:



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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STRATO GEOLOGICAL PROJECT - LARONGE GOLD File # 87-12-14 Page 1

SAMPLE	NS	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
U-001	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-002	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-003	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-004	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-005	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-006	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-007	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-008	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-009	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-010	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-011	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U-012	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

Anomalous Geochemistry
 Gold (ppb) ≥ 40 ppb

Notes:

- 1) See Fig. 4 for Line Location
- 2) LCP is located 600m. East of Sample S-001

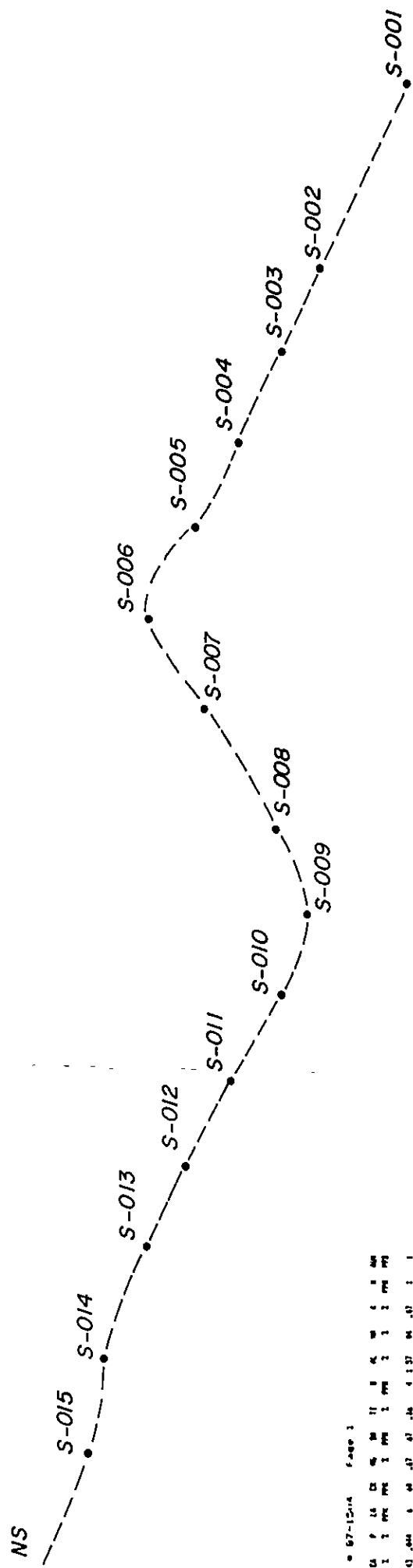
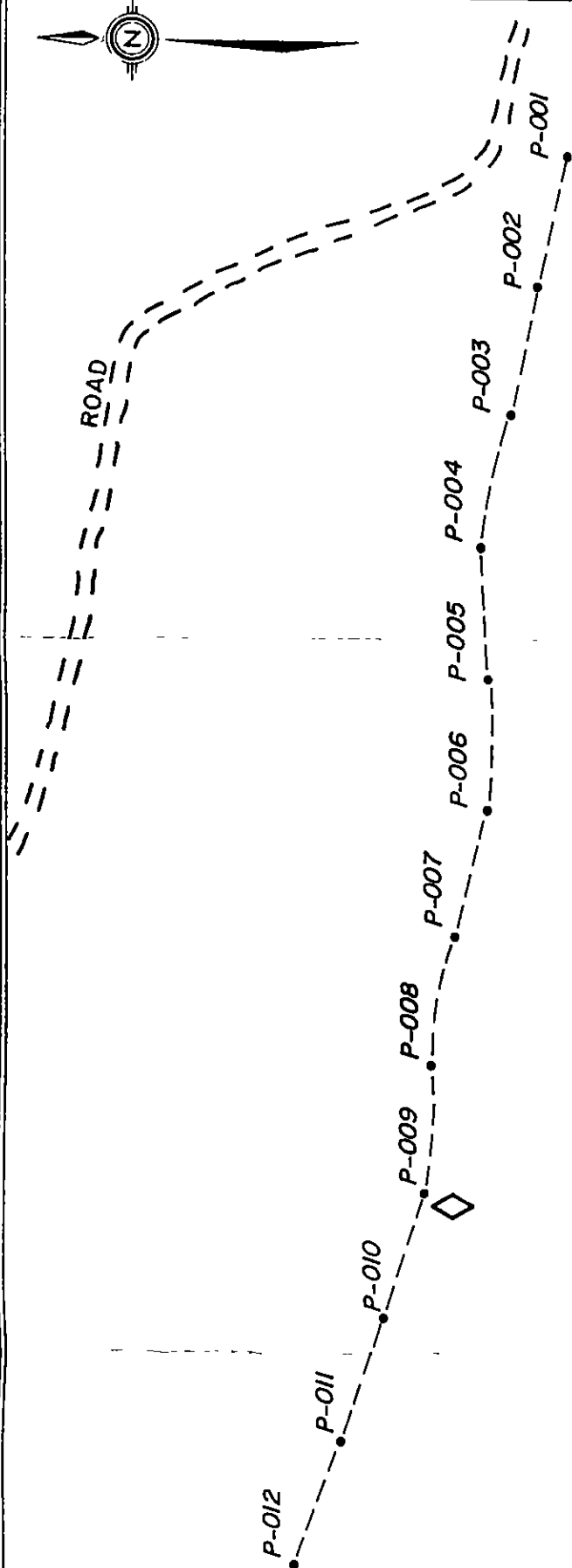
SCALE 1:1000
 0 10 20 40 60 METRES

FIGURE 6

LA RONGE RESOURCES LTD.
BILL MINERS GOLD
 LILLOOET M.D. NTS92J/ISE

UPPER AREA
SOIL GEOCHEMISTRY

To accompany a report by:
 F. Di Spirito B.A.Sc., P.Eng. & S. P. Butler B.Sc.
 Drawn by S.B./G.T. Date: June 1987



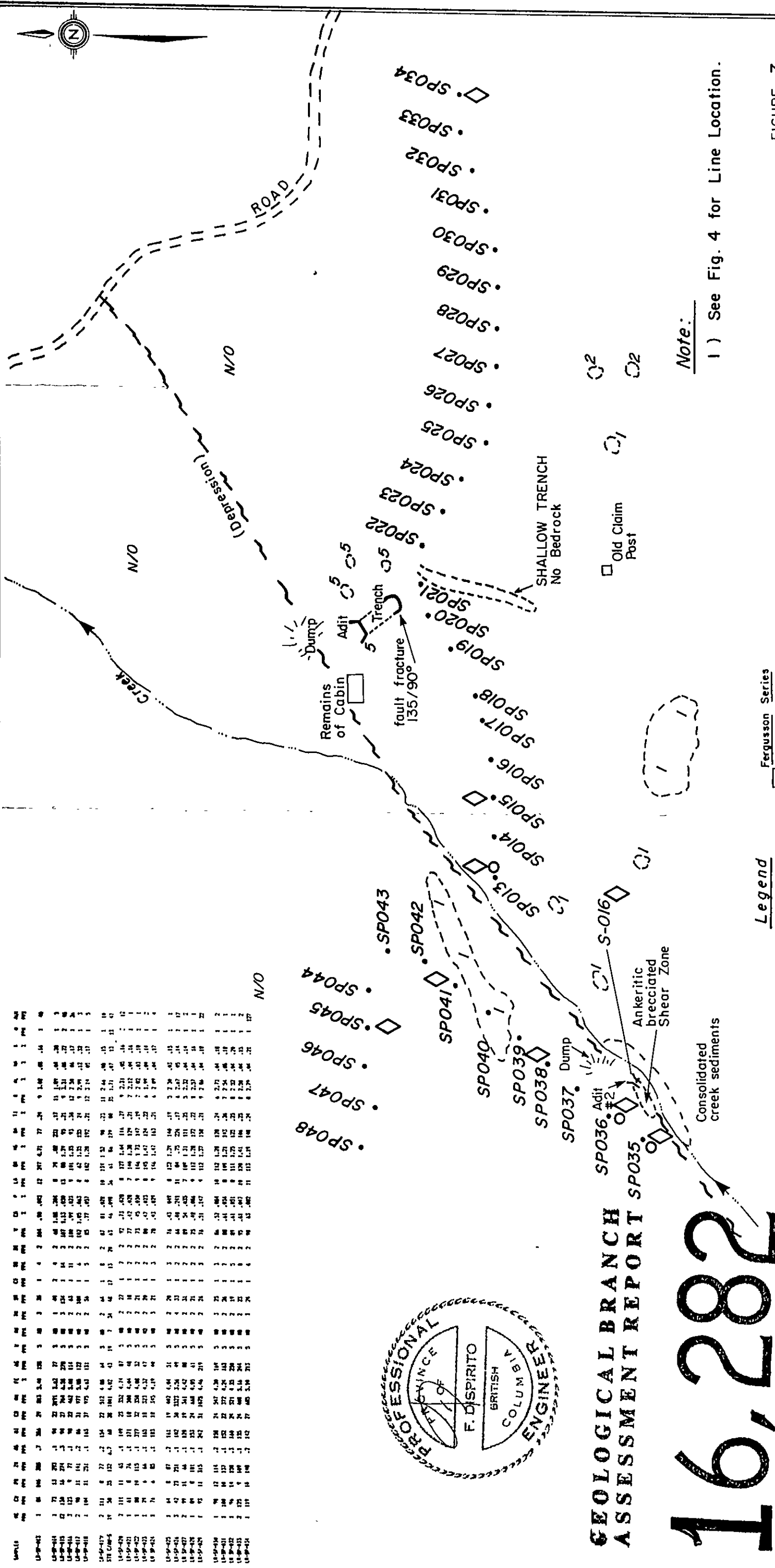
Copper	(Cu)	150 + ppm
Lead	(Pb)	20 + ppm
Zinc	(Zn)	250 + ppm
Silver	(Ag)	0.6 + ppm
Arsenic	(As)	400 + ppm
Antimony	(Sb)	10 + ppm
Gold	(Au)	40 + ppb

The samples that appear to be most significant are LR-S-016, a soil from the upper (#2) portal and LR-SP-035, a soil sample from within the structural depression upslope from this portal.

Other samples that are significant include LR-SP-013, a sample from above the creek, within the depression developed because of the shear zone in which portal number 2 was driven. The other samples that are anomalous in gold include LR-SP-015, 20m east of LR-SP-013 and just out of the depression. LR-SP-034, with 127 ppb gold, should be followed up , as it is on the east end of the soil line. This sample however could be an isolated gold grain in the portion analyzed. Samples LR-SP-036, LR-SP-038 and LR-SP-041 with 61, 140 and 45 ppb gold respectively, are found above the adit but within the depression in which adit #2 is driven. LR-SP-045 with 620 ppb gold, may also be an isolated gold grain, but should be resampled and the area prospected.

The area upslope from the lower adit (#1) is slightly enhanced in gold but not anomalous. This area should be investigated, considering the rock geochemical values collected at the portal and the trench above the portal.

Sample LR-P-009, with a 43 ppb gold value, occurs in the upper sample area and the location should be prospected and resampled to quickly determine its significance.

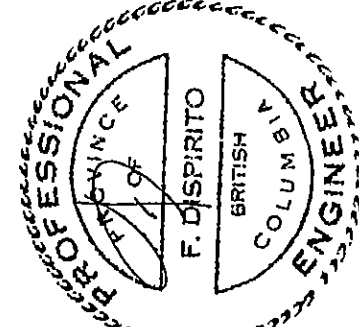


LA RONGE RESOURCES LTD.
BILL MINERS GOLD
 LILLOOET B.C. NTS92J/15E

NEAR ADITS
GEOLOGY & SAMPLE LOCATION

To accompany a report by:
 F. DiSpirito B.A.Sc., P.Eng. & S. Butler B.Sc.
 Drawn by S.B./G.I. Date June 1987

Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
LA-9-403	1	10	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000



GEOLOGICAL BRANCH ASSESSMENT REPORT SP035

16,282

STRATO GEOLOGICAL PROJECT - LARONGE GOLD - FILE # 87-1504

Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
LA-9-403	1	10	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000

5. CONCLUSIONS AND RECOMMENDATIONS

The Bill Miner's Mineral Claim Group is located within a geologic environment conducive to hosting gold mineralization. Rock and soil geochemistry has confirmed the presence of anomalous gold values. In order to properly evaluate the economic mineral potential of the property an exploration program is recommended.

A survey grid with a baseline running at 035 degrees and located next to the remains of the cabin should be established with a 10m sample interval on lines that are 100m apart. This survey grid should extend from the lakeshore to above the adits. Geochemistry and VLF-EM should be carried out in an attempt to connect the lakeshore showing and the adits. Soil sampling should be completed after testing if a mattock, auger or spade is best to dig through the volcanic tephra layer covering the claim. Also samples should be noted as to whether samples are from a rock derived soil horizon or from creek sediment derived soil. Due to the depth of volcanic ash sampling will take longer than normal. Geophysical methods should also be tested, including a magnetometer and a shoot-back EM system.

A prospecting program for the rest of the property areas, including some local detailed sampling, to uncover other potential zones or extensions should also be conducted. The peninsula on the east side is particularly interesting and should be prospected to determine if the Bralorne Intrusives (McCann's 1922 map) are located here. As these are the rocks that host the Bralorne and Pioneer mines they deserve a thorough geological evaluation.

A follow-up program, contingent on favourable results of the first phase, should include tracked hoe trenching of showings, the opening of the portal to the lower (#1) adit, and geological mapping and sampling of all showings uncovered.

6. ESTIMATED COST OF PROPOSED EXPLORATION PROGRAM

Phase I

Geochemical Soil Sampling, 500 samples, collection and analysis, @ \$20.00/s	\$10,000
Geological Support, allow	3,000
Rock assays, allow	1,500
Magnetometer Survey 30km @ \$125/km	3,750
Electromagnetic Survey, allow	3,750
Engineering, Supervision and Reports allow	2,000
Total Cost of Phase I	\$24,000

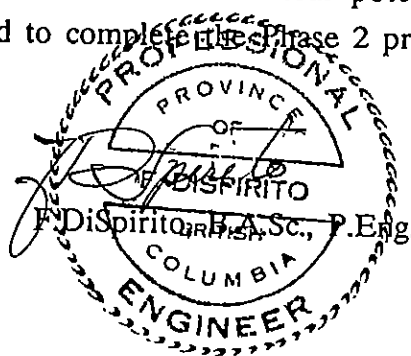
Phase 2:

Contingent upon positive results from Phase I and an engineering recommendation, subsurface testing by trenching and/or diamond drilling will be required to fully evaluate the economic mineral potential. A sum of \$100,000 should be allocated to complete the Phase 2 program.

Sean P. Butler

Sean P. Butler, B.Sc.

August 17, 1987



7. REFERENCES

Cockfield, W.E. and Walker, J.F. (1932)

Geology and Mineral Deposits of Bridge River Mining Camp, B.C.;
Geological Survey of Canada, Summary Report, 1932.

Friesen, P.S. (1981)

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McCann, W.S. (1922)

Geology and Mineral Deposits of the Bridge River Map Area, B.C.;
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Woodsworth, G.J. (1977)

Geology of Pemberton Map Area (92J); Geological Survey of Canada,
O.F. 482.

News Releases by Menika Mining Ltd.; Various dates.

8. CERTIFICATES

I, SEAN P. BUTLER, of 4525 W. 2nd Avenue, of the City of Vancouver, Province of British Columbia, hereby certify that:

1. I graduated in 1982 from the University of British Columbia with a Bachelor of Science in Geology.
2. I am employed as a Geologist by Strato Geological Engineering Ltd., with offices at 3566 King George Highway, Surrey, B.C., V4A 5B6.
3. I have practised my profession as a Geologist, since 1983 and had been employed in mineral exploration prior to that.
4. I am an associate member of the Geological Association of Canada.
5. 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.
6. This report is based on field examinations I performed and supervised on the property during May, 1987.

DATED at Surrey, Province of British Columbia, this 17th day of August 1987.

Sean P. Butler

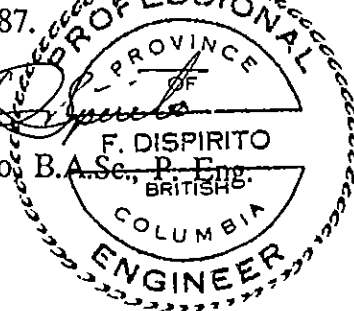
Sean P. Butler, B.Sc.
Geologist

I, FRANK DISPIRITO, of 1319 Shorepine Walk, of the City of Vancouver, Province of British Columbia, hereby certify that:

1. I graduated in 1974 from the University of British Columbia, with a Bachelor of Applied Science in Geological Engineering.
2. Since graduation I have been engaged in mineral and hydrocarbon exploration throughout Canada and in the United States.
3. I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.
4. This report is based on a field examination performed by Strato Geological Engineering staff during May, 1987 and on evaluation of privately and publicly held data pertaining to the said property.
5. 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.
6. This report is based on field examinations I performed and supervised on the property during May, 1987.

DATED at Surrey, Province of British Columbia, this 17th day of August, 1987.

F. Dispirito
F. Dispirito B.A.Sc., P. Eng.



TIME-COST DISTRIBUTION

Geological, geochemical, and geophysical surveys were carried out over portions of the Bill Miner's Gold Claim Group by Strato Geological Engineering Ltd., during the period May 16 through May 20, 1987. A listing of personnel and distribution of costs is as follows:

Personnel

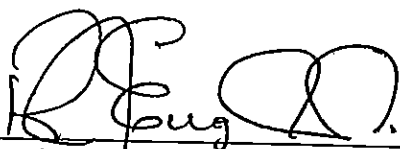
S.P. Butler, B.Sc.
H. Penner

Project Geologist
Field Assistant

Cost Distribution

- Personnel - 2 man crew July 10-22/87 - 4 days @ 390/d	\$ 1,560.00
- Transportation - 4WD Trucks (incl. gas, oil, milage, etc.) 4 d @ 105/d	420.00
- Room & Board - 8 mandays @ 60/manday	480.00
- Geochemical analysis - 78 samples for 30 element ICP & Au @ \$12.50/s	897.00
- Mob-demobilization - crew & equip. (Shared costs)	570.00
- Data processing, statistical analysis, plotting, drafting, reproduction, copying, etc.	485.00
- Report - geological and geochemical	1,475.00
- Contingencies - L.D. Telephone, shipping, etc.	<u>62.00</u>
 TOTAL EXPENDITURES	 <u>\$ 5,949.00</u>

Signed


Strato Geological Engineering Ltd.

APPENDIX I: Analytical Methods



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E Hartings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY

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, Tl, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnight 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 H₂O. Se is determined with NaBH₃ with Flameless AA. Detection 0.1 ppm.

AA

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253-3168

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2 . The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride./hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3 . Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

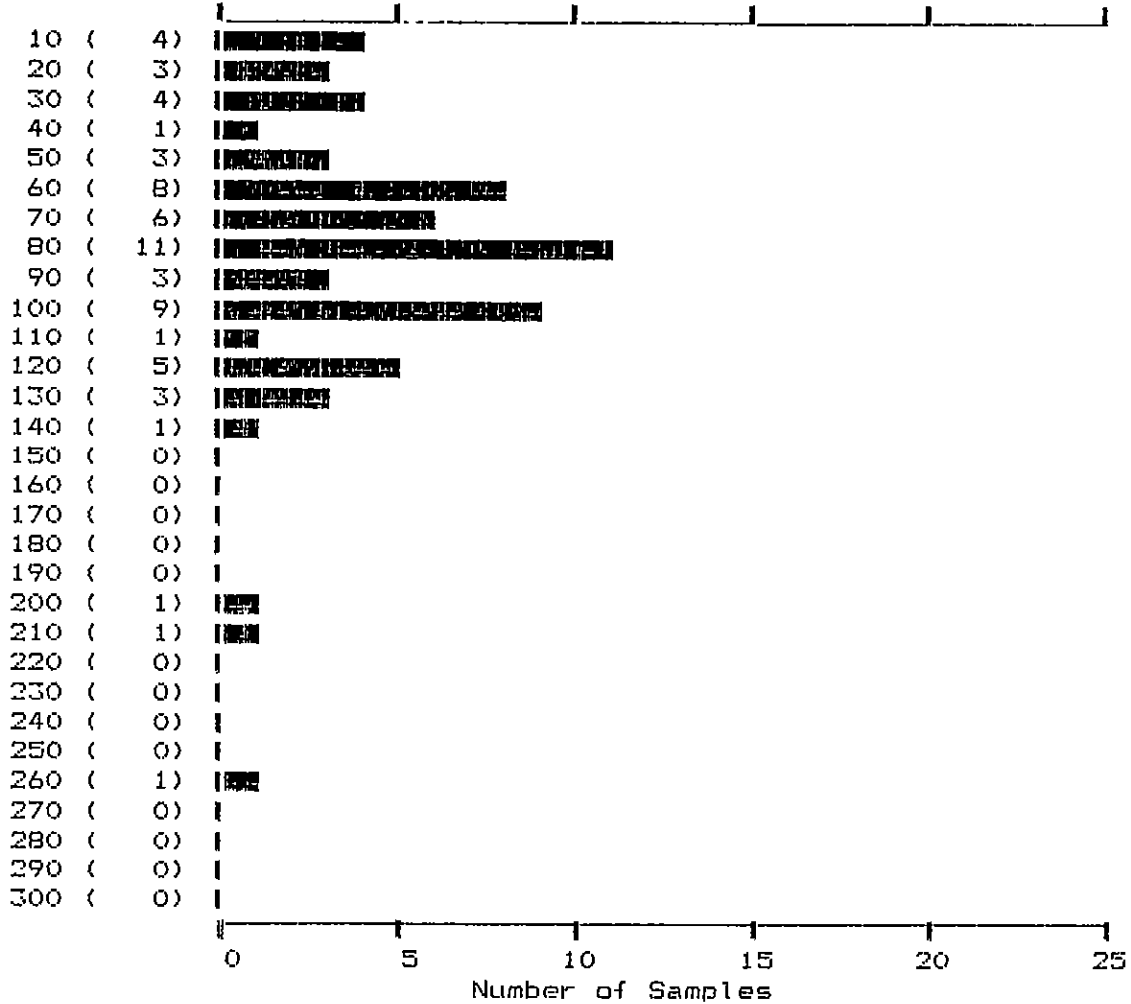
Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3 . Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX II: Histograms - Geochemistry

STRATO GEOLOGICAL (87-1504)

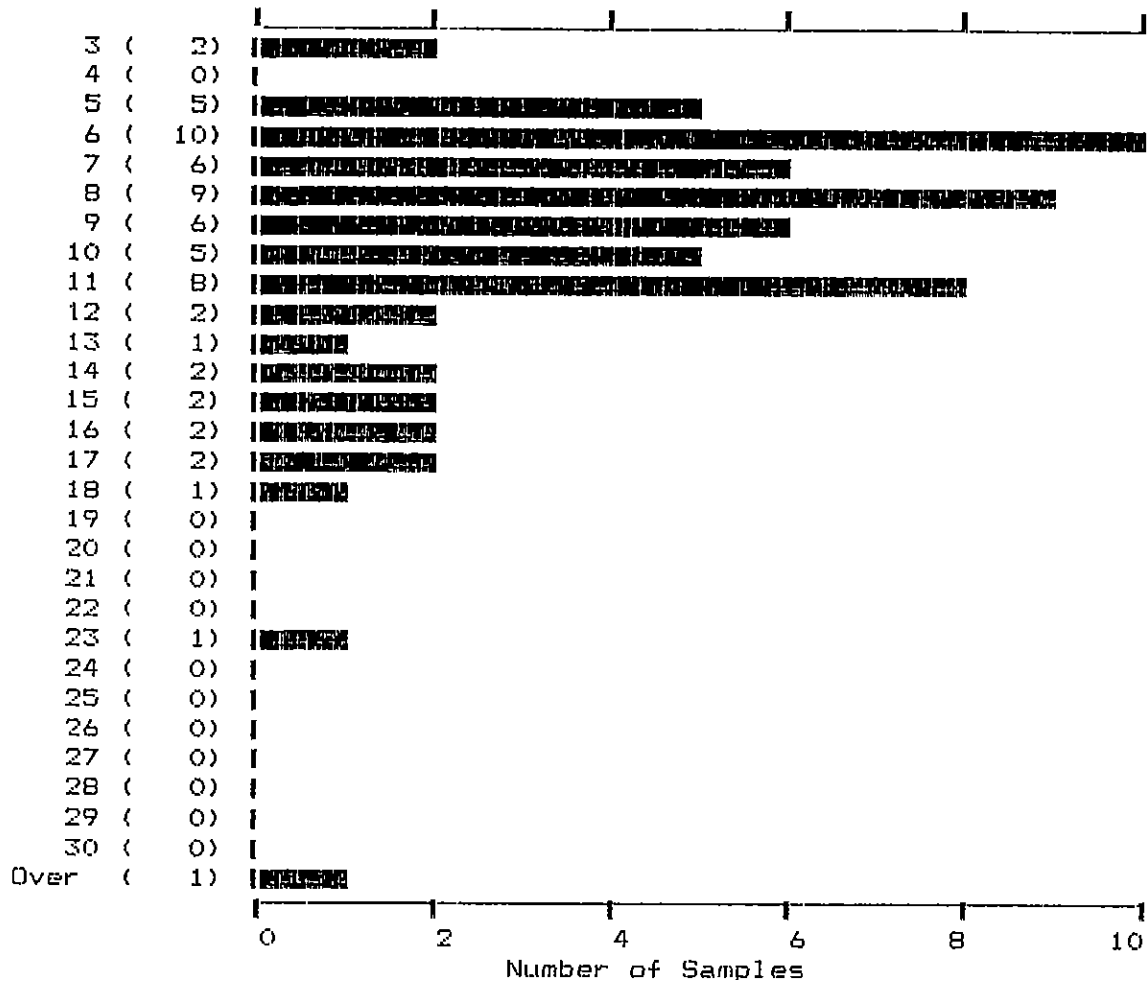
CU
(PPM)



65 Samples	Maximum:	259	Mean:	77
	Minimum:	5	Median:	73
			Standard Deviation:	46

STRATO GEOLOGICAL (87-1504)

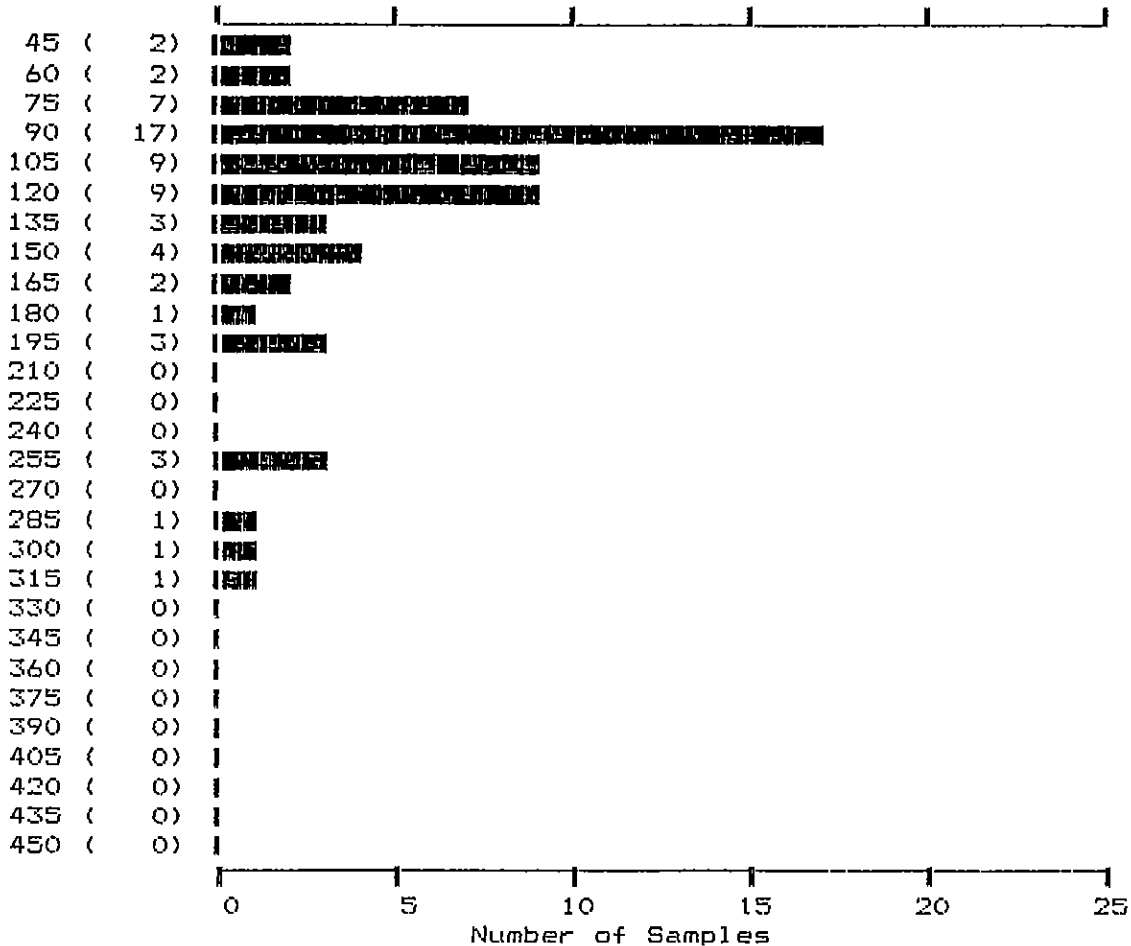
FE
(PPM)



65 Samples	Maximum:	106	Mean:	11
	Minimum:	3	Median:	9
			Standard Deviation:	13

STRATO GEOLOGICAL (87-1504)

ZN
(PPM)



65 Samples

Maximum: 315

Mean: 117

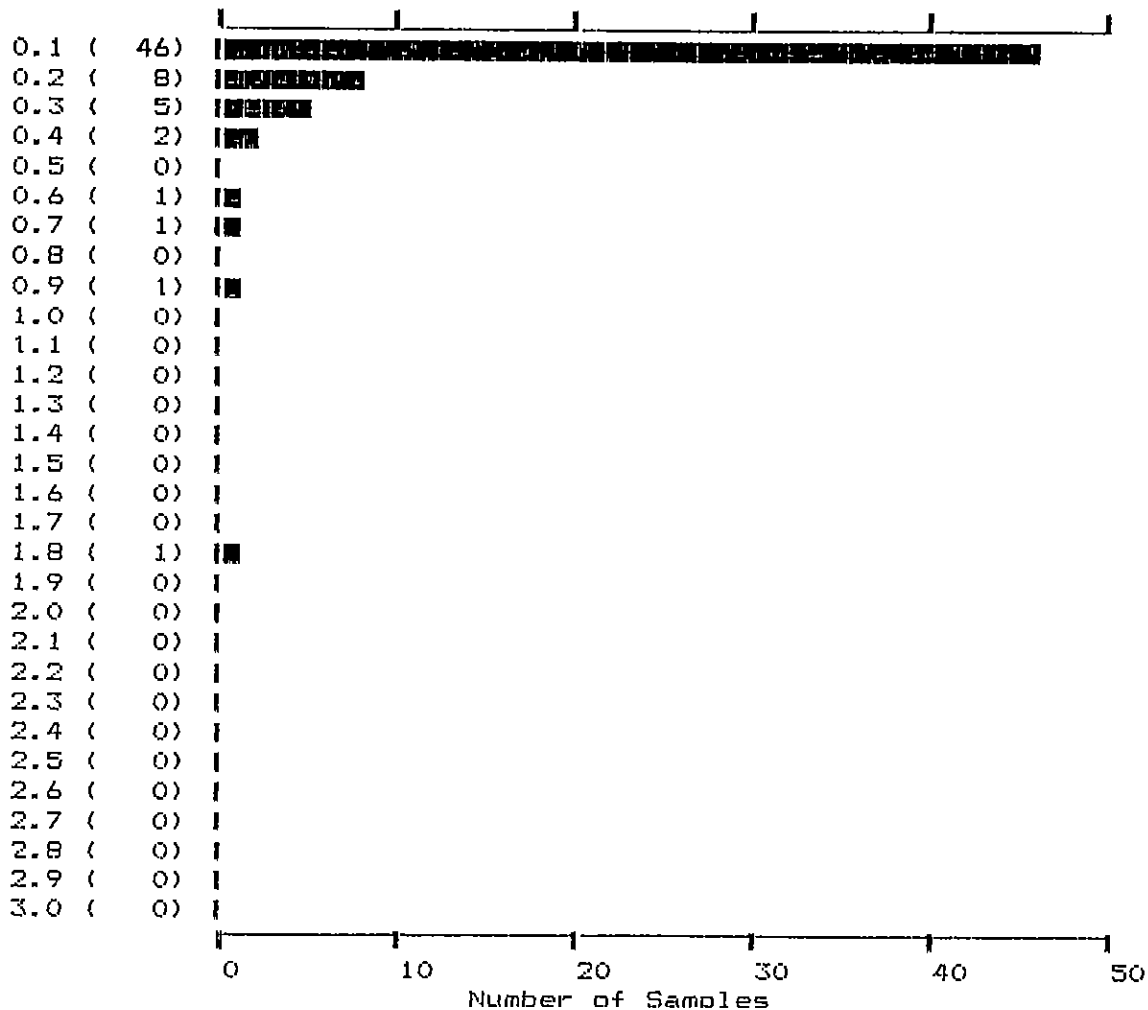
Minimum: 36

Median: 95

Standard Deviation: 60

STRATO GEOLOGICAL (87-1504)

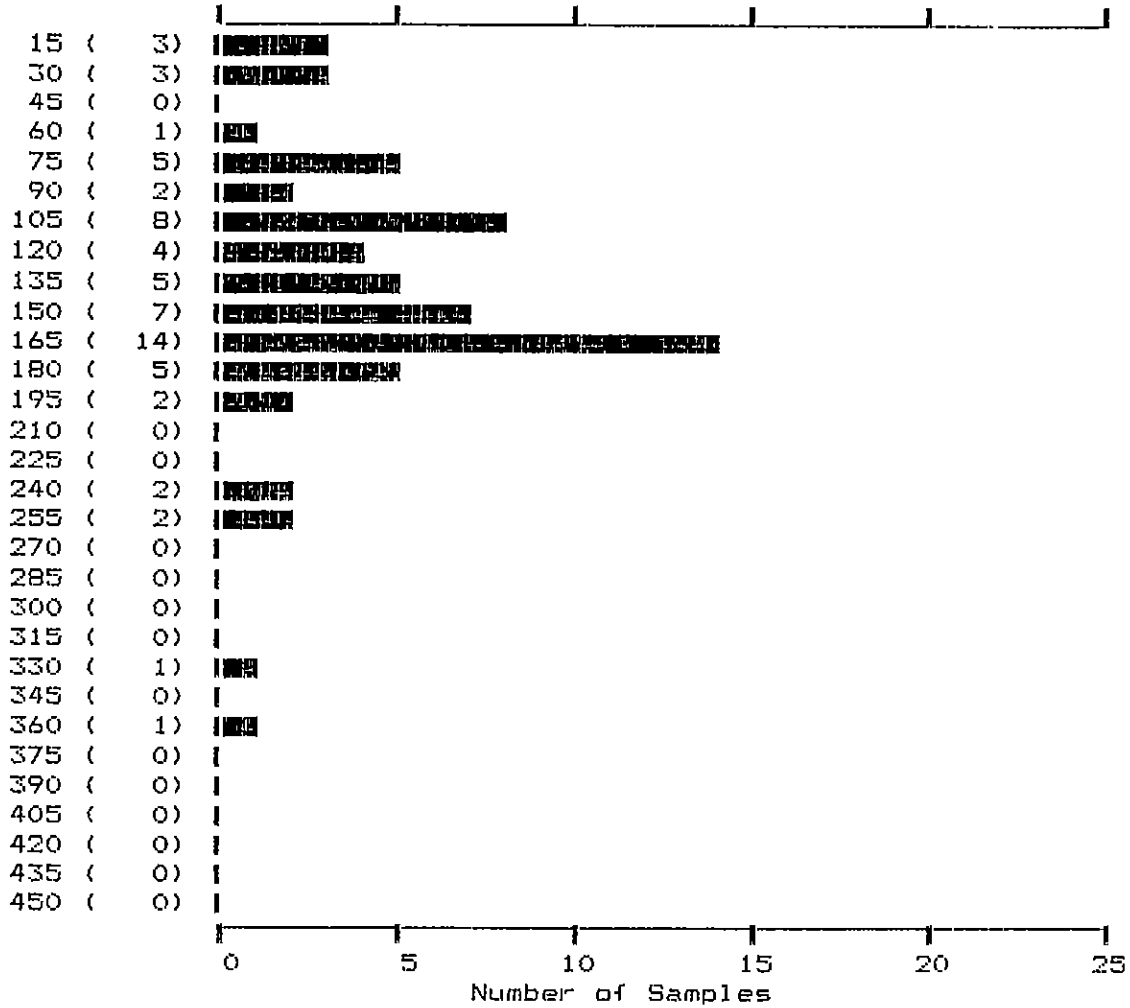
AG
(PPM)



65 Samples	Maximum:	1.8	Mean:	0.2
	Minimum:	0.1	Median:	0.1
			Standard Deviation:	0.2

STRATO GEOLOGICAL (87-1504)

NI
(PPM)



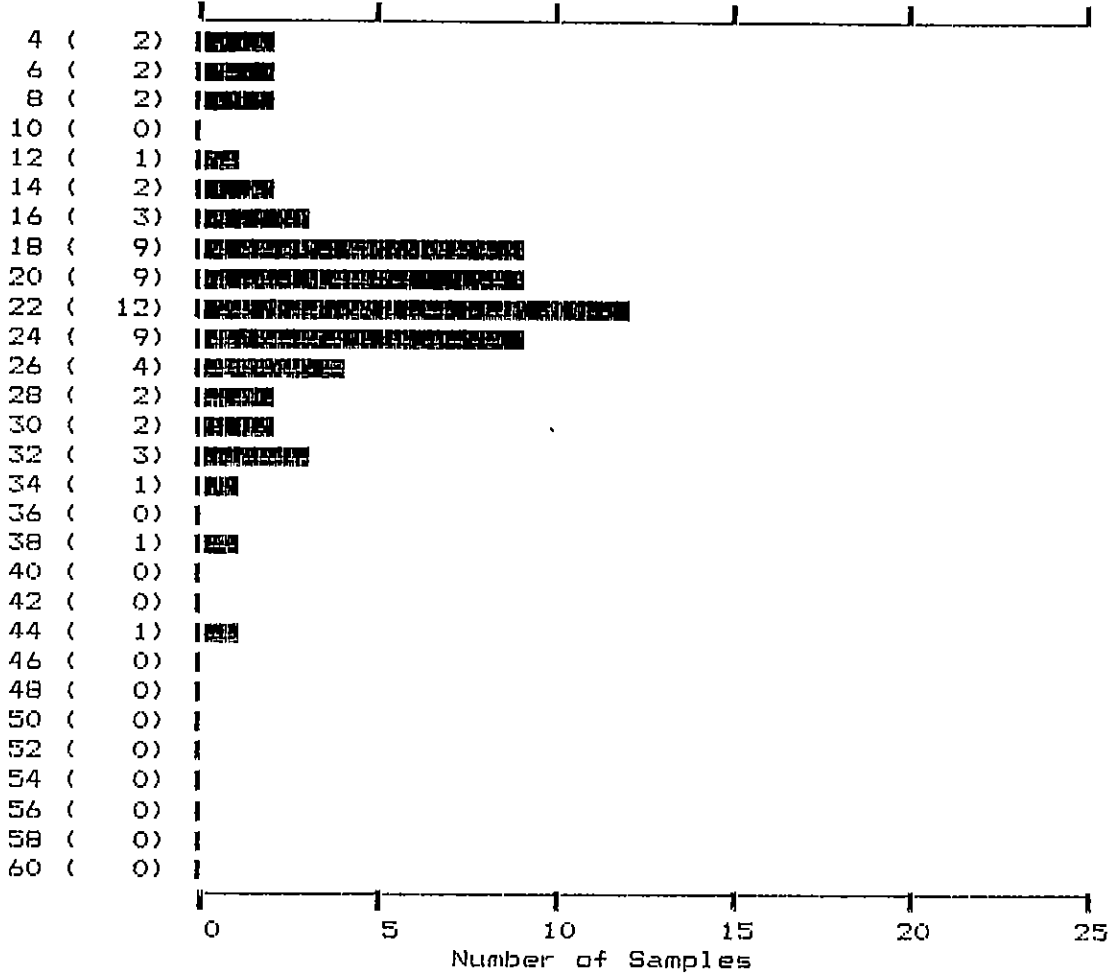
65 Samples

Maximum: 356
Minimum: 8

Mean: 134
Median: 142
Standard Deviation: 66

STRATO GEOLOGICAL (87-1504)

CO
(PPM)



65 Samples

Maximum:
Minimum:

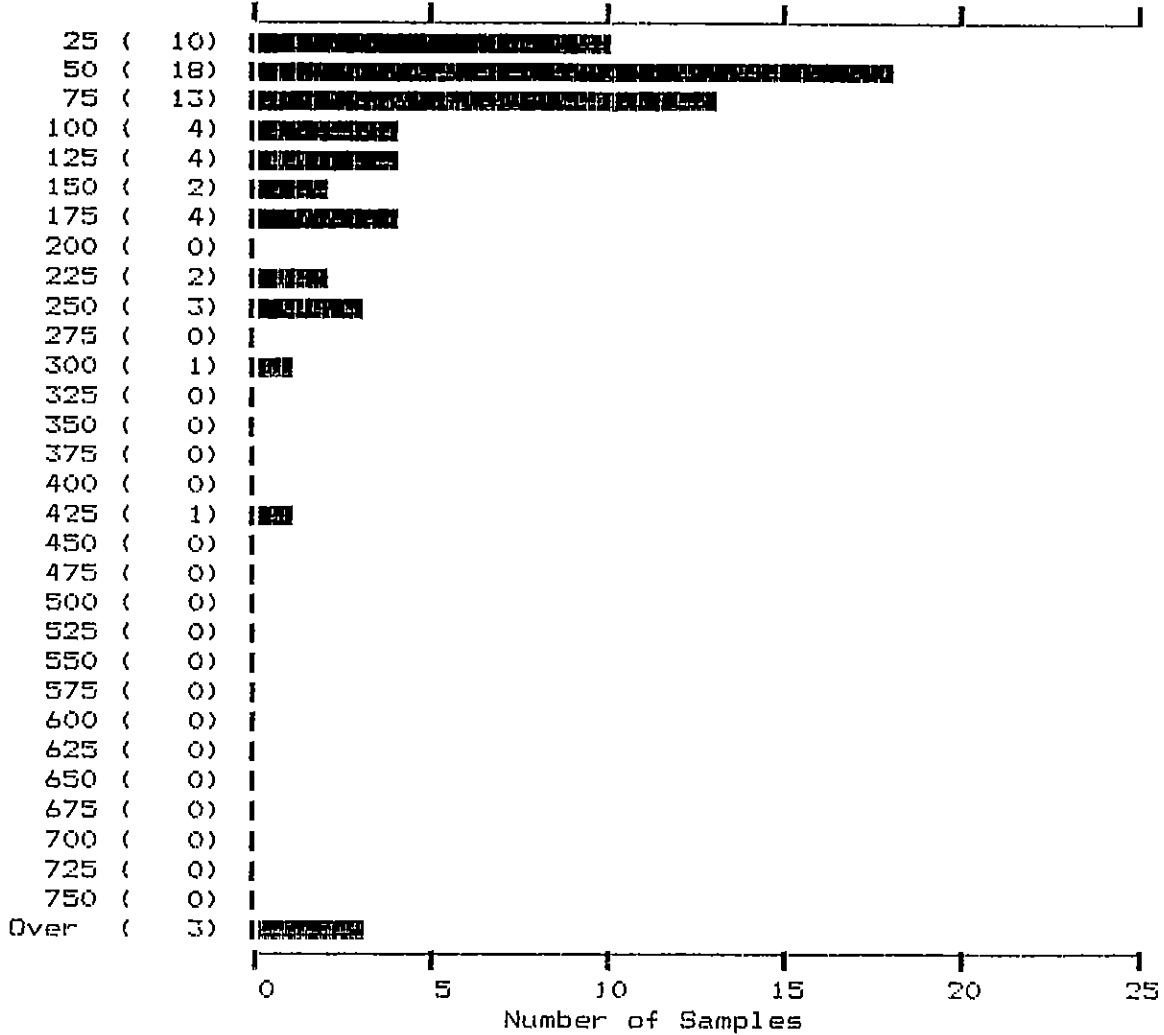
43
3

Mean:
Median:
Standard Deviation:

21
21
7

STRATO GEOLOGICAL (87-1504)

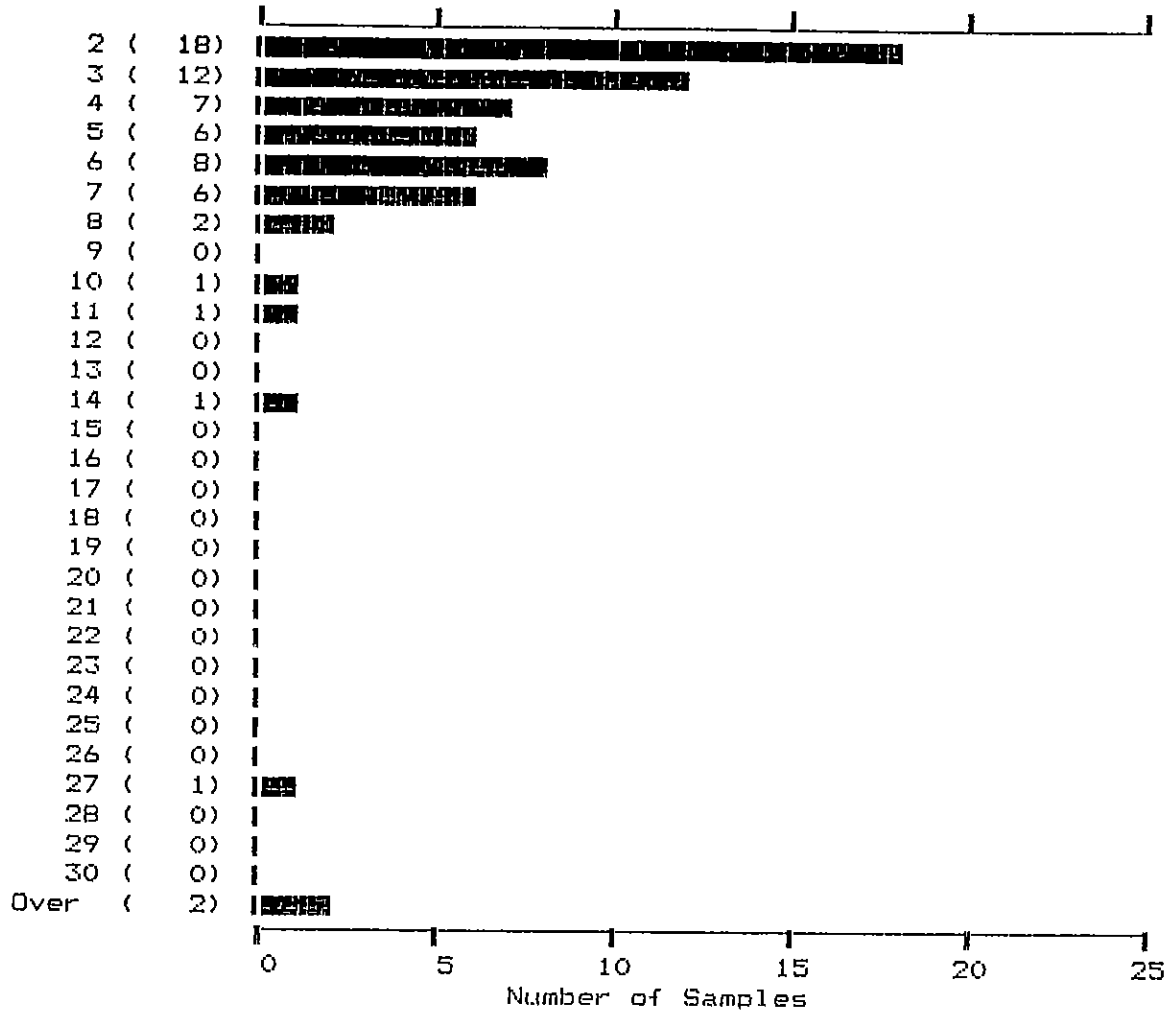
AS
(PPM)



65 Samples	Maximum: 4612	Mean: 245
	Minimum: 2	Median: 58
		Standard Deviation: 786

STRATO GEOLOGICAL (87-1504)

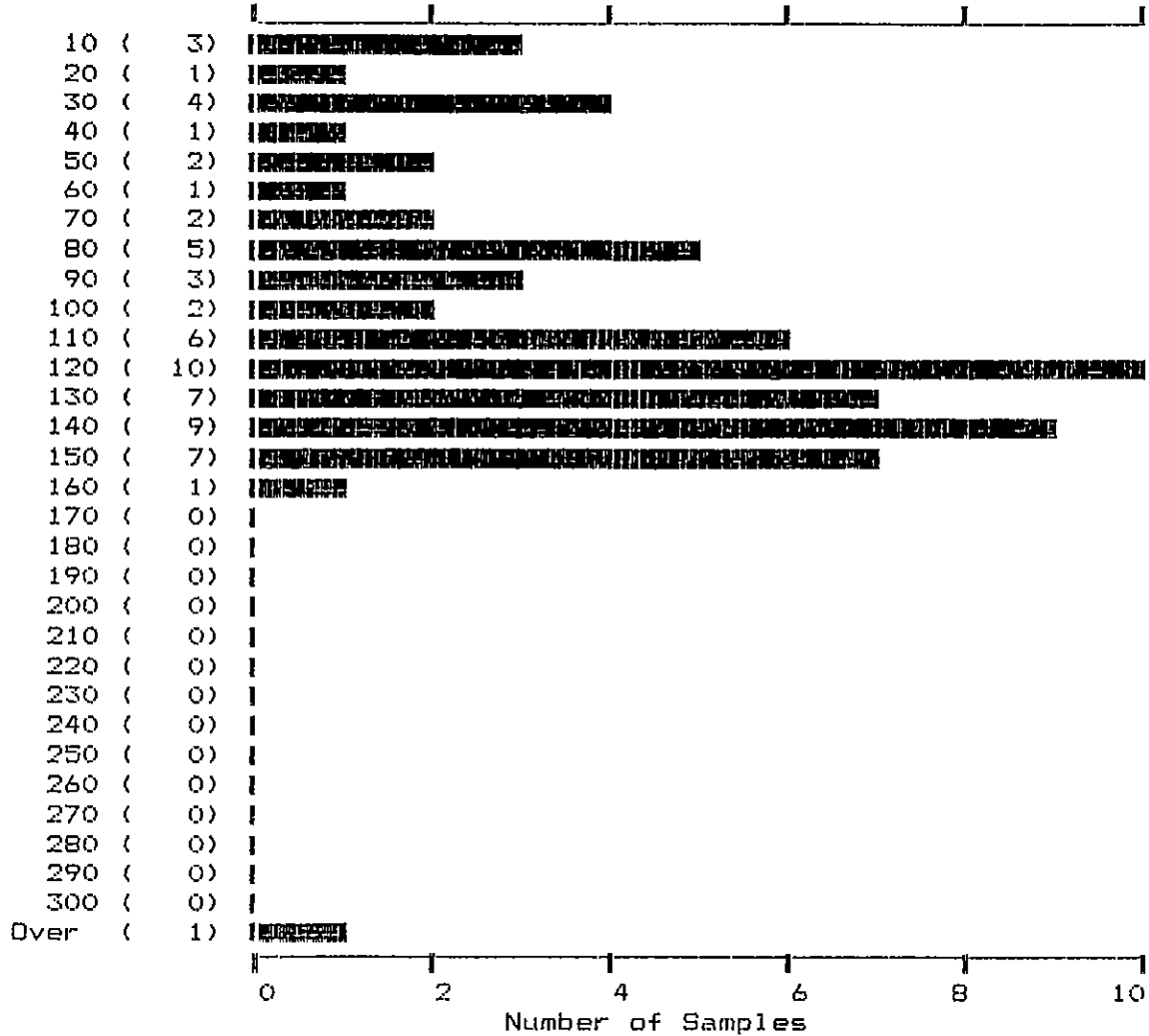
SB
(PPM)



65 Samples	Maximum: 130	Mean: 7
	Minimum: 2	Median: 4
		Standard Deviation: 16

STRATO GEOLOGICAL (87-1504)

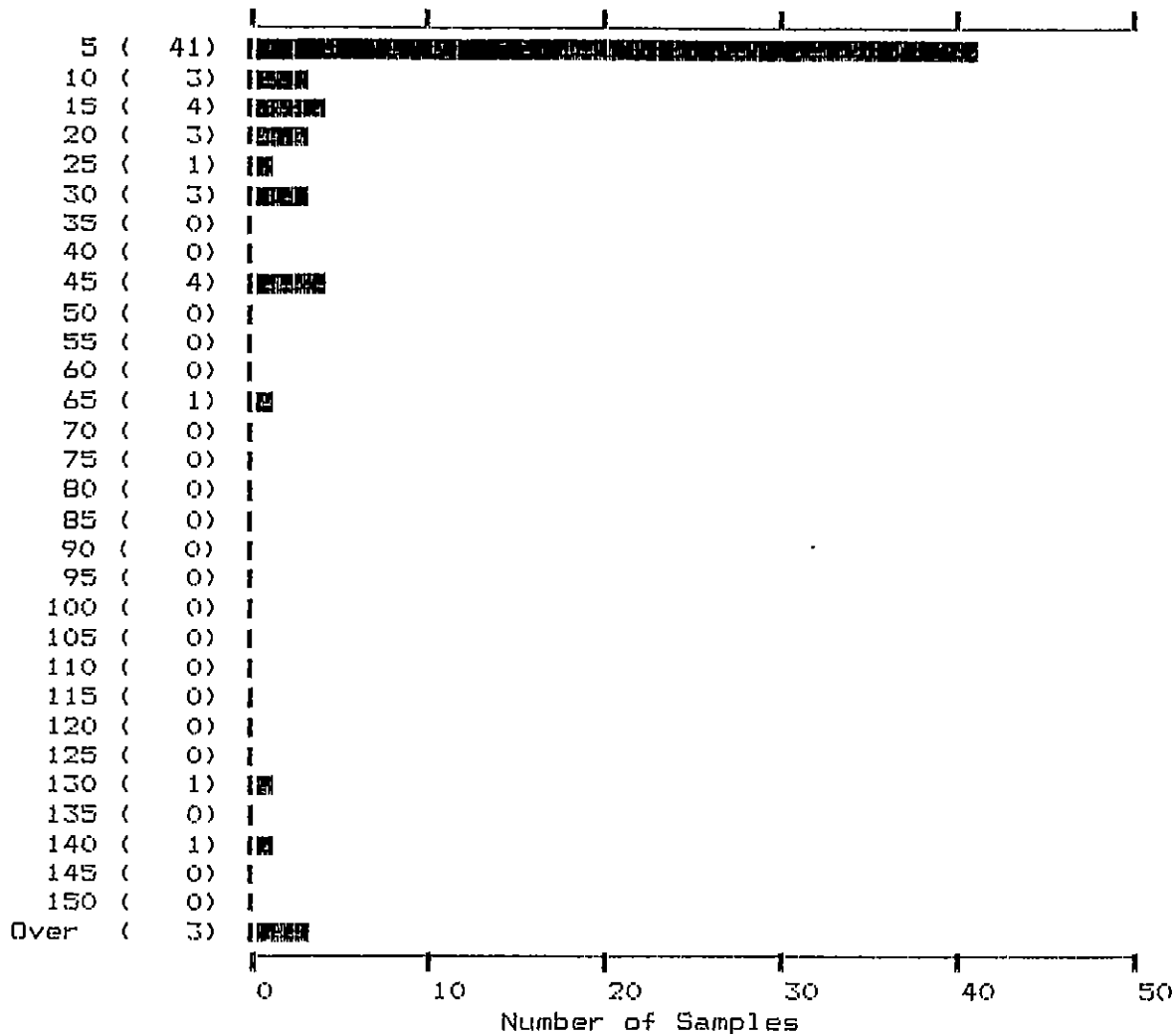
CR
(PPM)



65 Samples	Maximum:	397	Mean:	104
	Minimum:	7	Median:	112
			Standard Deviation:	55

STRATO GEOLOGICAL (87-1504)

AU*
(PPB)



65 Samples	Maximum: 1100	Mean: 50
	Minimum: 1	Median: 3
		Standard Deviation: 175

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 LA CR MG BA TI B AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE# P1-2 SOILS P3-ROCK AU ANALYSIS BY NA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 30 1987 DATE REPORT MAILED: *June 5/87* ASSAYER: *Deane*...DEAN TOYE, CERTIFIED B.C. ASSAYER

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

SAMPLE#	NO	CU	PPK	PB	ZK	MG	NI	CO	MN	FE	AS	U	AU	TH	SR	CO	SO	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AU	
	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK	PPK
LR-S-001	1	24	3	74	.1	48	12	377	2.53	9	5	NO	1	17	1	4	2	61	.43	.044	6	40	.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	NO	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	NO	1	18	1	4	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	NO	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	NO	2	18	1	6	2	95	.56	.025	6	128	1.44	110	.24	6	2.75	.04	.11	1	12		
LR-S-006	1	57	7	128	.1	151	22	504	4.49	111	5	NO	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	383	2.80	32	5	NO	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	NO	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	144	21	492	4.35	30	5	NO	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	2.68	17	5	NO	1	17	1	3	2	67	.44	.052	4	74	.71	51	.15	5	1.48	.03	.06	1	1		
LR-S-011	1	15	6	45	.1	30	7	196	1.71	5	5	NO	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	16	473	3.36	31	5	NO	2	20	1	3	2	75	.58	.040	7	101	1.10	73	.19	6	2.33	.04	.07	1	1		
LR-S-013	1	54	5	110	.1	235	26	561	4.68	38	5	NO	2	23	1	3	2	96	.59	.100	6	154	1.59	78	.20	6	2.94	.03	.09	1	2		
LR-S-014	1	25	11	104	.1	85	14	547	3.14	24	5	NO	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	NO	2	26	1	4	2	54	.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	NO	1	36	1	27	4	42	2.99	.046	6	21	.22	48	.01	9	.51	.02	.10	1	715		
LR-S-017	56	259	9	127	.4	254	43	2094	14.80	1828	7	NO	1	229	2	130	2	62	10.40	.035	6	30	.52	96	.04	13	.43	.07	.40	1	1		
LR-P-001	1	50	5	101	.1	130	18	498	3.71	73	5	NO	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	NO	2	19	1	3	2	93	.57	.028	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	NO	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	34	.1	8	3	148	1.12	2	5	NO	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	NO	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	NO	1	17	1	2	2	31	.29	.065	3	10	.17	48	.09	2	.57	.03	.05	1	1		
LR-P-007	1	9	6	60	.1	14	5	299	1.31	14	5	NO	1	23	1	2	2	33	.46	.087	5	14	.21	62	.08	2	.58	.04	.06	2	2		
LR-P-008	1	19	17	134	.1	66	14	692	2.33	29	5	NO	1	19	1	4	2	54	.49	.066	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	NO	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	334	4.02	66	5	NO	1	17	1	6	2	83	.88	.040	6	110	1.42	108	.23	10	2.34	.04	.15	1	2		
LR-P-011	1	53	7	95	.1	150	20	451	3.40	36	5	NO	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	84	.1	120	17	342	3.78	41	5	NO	2	19	1	7	2	83	.69	.024	7	125	1.48	91	.32	7	2.18	.04	.15	1	1		
LR-S-013	1	81	106	255	.7	356	29	813	5.40	155	5	NO	3	35	1	4	2	104	.90	.093	12	397	4.71	77	.24	9	3.02	.05	.16	1	45		
LR-S-014	1	73	13	293	.1	94	22	2191	3.62	77	5	NO	1	49	2	4	2	48	1.03	.204	8	79	.82	231	.17	11	1.89	.04	.20	1	5		
LR-S-015	12	130	14	274	.3	94	27	764	6.58	278	5	NO	3	134	1	14	2	107	1.13	.030	13	85	1.39	95	.21	9	3.31	.05	.22	2	45		
LR-S-016	3	123	9	77	.1	98	22	462	5.00	114	5	NO	2	63	1	11	2	100	.99	.023	9	101	1.35	93	.30	12	2.50	.04	.17	1	26		
LR-S-017	2	98	11	141	.2	86	31	977	5.85	122	5	NO	2	180	1	6	2	102	1.05	.043	8	62	1.35	155	.24	9	2.99	.12	.32	1	3		
LR-S-018	1	104	11	251	.1	165	37	975	4.83	131	5	NO	2	56	1	5	2	85	.77	.057	8	102	1.28	192	.21	12	3.14	.05	.17	1	5		
LR-S-019	2	111	8	77	.2	154	22	512	4.88	64	5	NO	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	CU	PI	ZN	AS	FE	NI	CO	MM	CA	SI	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	Tl	B	AL	MA	K	M	AUS	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
LR-SP-020	2	111	11	45	.1	149	23	352	4.74	87	5	NO	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	41	8	76	.1	171	18	308	4.04	48	5	NO	1	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	NO	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	145	18	323	4.32	47	5	NO	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	NO	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	NO	2	20	1	3	2	76	.43	.049	8	132	1.39	140	.19	5	2.30	.03	.15	1	1		
LR-SP-024	3	42	23	251	.1	102	30	323	3.56	49	5	NO	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	84	.1	120	19	361	4.42	88	5	NO	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	648	4.05	61	5	NO	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	NO	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	NO	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	NO	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	NO	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	608	5.16	244	5	NO	2	23	1	8	2	95	.61	.047	10	120	1.41	104	.25	8	2.58	.04	.15	1	2		
LR-SP-034	1	119	10	148	.2	142	27	685	5.10	213	5	NO	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	4.40	432	5	NO	1	29	1	34	2	70	1.81	.032	9	37	.29	57	.01	10	.49	.01		1	1100		
LR-SP-036	2	198	18	89	.6	167	25	493	5.32	226	5	NO	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	608	4.79	109	5	NO	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	NO	1	46	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	NO	2	46	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	NO	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	NO	3	45	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	NO	2	25	1	10	2	108	.99	.027	12	115	1.44	114	.33	13	2.44	.04	.26	2	27		
STD C/MJ-S	19	60	38	132	7.1	67	28	1021	3.94	42	15	7	35	47	17	16	21	63	.66	.100	34	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	NO	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	NO	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	NO	2	17	1	3	2	77	.43	.041	8	126	1.29	126	.20	8	1.94	.04	.15	1	820		
LR-SP-046	1	73	11	103	.1	171	20	419	4.28	53	5	NO	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	NO	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	75	7	67	.2	173	19	370	4.23	58	5	NO	2	19	1	7	2	76	.42	.030	8	143	1.43	109	.20	6	1.88	.04	.17	1	1		

STRATO GEOLOGICAL PROJECT - LAKONGE GOLD FILE # 87-1504

SAMPLE	NO	CU	PB	ZK	AS	MI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	HA	K	M	AU	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
LR-SB-9551	3	286	22	40	.5	2	4	425	11.48	265	5	ND	2	171	1	3	555	60	.38	.018	2	6	.97	27	.06	8	1.62	.08	.09	1	225	
LR-SB-9552	1	67	30	12	.9	1	2	112	12.61	1524	5	ND	1	27	1	2	260	43	.05	.020	2	5	.25	24	.07	11	.45	.04	.16	1	860	
LR-SB-9553	4	118	20	41	.4	9	34	330	9.77	2521	5	ND	1	58	1	2	197	74	2.56	.040	2	15	.72	7	.09	4	3.48	.03	.14	1	415	
LR-SB-9554	3	80	3	14	.1	335	22	128	3.18	37	5	ND	1	76	1	2	2	33	1.23	.071	2	135	1.29	40	.14	4	1.98	.26	.12	1	15	
STD C/AU-R	21	59	38	133	7.1	71	29	1045	3.86	41	16	7	36	48	18	16	19	65	.49	.106	36	62	.92	183	.08	38	1.78	.07	.11	15	510	
LR-SB-9555	10	105	4	14	.2	177	12	124	9.60	27	5	2	1	32	1	2	2	40	.43	.048	2	342	1.44	31	.14	8	1.41	.04	.12	1	3160	
LR-SB-9556	1	31	5	47	.1	27	9	371	3.84	16	5	ND	1	83	1	2	2	96	.96	.039	3	32	1.49	130	.21	6	2.20	.26	.51	2	11	
LR-SB-9557	1	47	14	32	.6	12	14	216	3.89	1312	5	ND	1	74	1	2	18	46	3.16	.024	2	22	.53	6	.01	3	3.60	.09	.19	1	835	
LR-SB-9558	2	29	4	47	.4	19	8	814	3.23	207	5	ND	1	91	1	2	2	45	16.36	.044	11	12	.16	11	.01	7	.54	.06	.06	2	9	
LR-SB-9559	1	24	3	35	.4	29	7	486	2.77	72	6	ND	1	193	1	38	2	50	11.74	.034	2	43	3.95	11	.01	4	.33	.06	.02	2	7	
LR-SB-9560	1	17	3	48	.2	9	7	839	2.13	1081	5	ND	1	107	1	186	2	8	4.97	.038	2	2	.97	275	.01	10	.39	.04	.14	2	23	
LR-SB-9561	3	128	9	41	.4	25	22	808	5.19	17	5	ND	2	31	1	2	2	88	2.62	.062	5	67	1.14	49	.02	10	1.32	.05	.06	2	4	
LR-SB-9562	2	25	3	109	.5	11	7	679	3.63	117	13	ND	1	141	1	3	2	50	10.40	.027	3	10	1.53	23	.01	6	.39	.07	.03	2	3	
LR-SB-9563	1	15	3	17	.1	2	1	59	1.24	16	5	ND	1	3	1	2	2	11	.09	.011	2	6	.13	13	.02	2	.20	.01	.04	1	1	