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**GEOLOGICAL, ROCK AND SOIL GEOCHEMICAL,
VLF-EM AND MAGNETIC SURVEYS
RANDI 1 AND 2 MINERAL CLAIMS
KAMLOOPS MINING DIVISION
KWOIEK CREEK, BOSTON BAR AREA, B.C.
NTS 92 1/4 E
LATITUDE 50°06'N, LONGITUDE 121°41'W**

Prepared for
MADRONA RESOURCES LTD.

Owner/Operator: L.B. GOLDSMITH

ARCTEX ENGINEERING SERVICES

**Paul Kallock
Geologist**

FOR

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

October 21 1986

15,360

FILMED

**GEOLOGICAL, ROCK AND SOIL GEOCHEMICAL,
VLF-EM AND MAGNETIC SURVEYS
RANDI 1 AND 2 MINERAL CLAIMS
KAMLOOPS MINING DIVISION
KWOIEK CREEK, BOSTON BAR AREA, B.C.**

SUMMARY

The Randi 1 and 2 mineral claims are located in the Kamloops mining division, 24 km northwest of Boston Bar, B.C. During September and October 1986, a programme of mineral exploration was carried out using geological mapping, soil sampling, magnetics and VLF-EM methods as the primary means of investigation. In addition, numerous rock samples were collected from outcrops and shallow exploration pits and trenches. Soils and rocks were analysed for gold, silver and arsenic. Geologically, the claims are underlain by a northwest-southeast trending belt of serpentinite. Metasedimentary rocks, including phyllite, graphite schist, quartzite and argillite, possibly correlative with the Ladner Group of Jurassic age, adjoin the serpentinite to the northeast. It is this unit that hosts gold, silver and arsenic mineralization, especially near the serpentinite contact. Values up to 3300 ppb Au, 2.6 ppm Ag, and 6800 ppm As have been encountered in rock chip samples from quartz veins within phyllite. Strongly anomalous samples have also been encountered in the phyllite which does not exhibit significant quartz veining. For example, a 3.0 m chip sample in a trench at 1+80 E 0+12 S which contained 5800 ppb Au (assay: 0.174 oz/ton Au) contained only minor amounts of quartz in the phyllite.

Soil sampling has extended the area of potential mineralization to 1300 metres of strike length with values up to 4300 ppb Au and 8000 ppm As which occur on the trend of known gold occurrences. Future exploration expenditures may be directed towards 1 km of road access construction, backhoe trenching, detailed geological mapping and sampling. Subsequent Phases of exploration would require diamond drilling programmes.

A budget of \$49,500 is estimated for the next Phase, consisting of access road building and dozer/backhoe trenching. A total of \$595,500 in the next three Phases may be required to complete 3000 metres of diamond drilling.

INTRODUCTION

The Randi 1 and 2 claims are located on the eastern side of Pyramid Mountain approximately 16.5 km southwest of Lytton, and 24 km northwest of Boston Bar, B.C. Easiest access is via helicopter from Agassiz, B.C. Roads from Boston Bar lead northerly along the west side of the Fraser River and westerly into the valley of Kwoiek Creek. Logging roads extend southerly from the valley bottom up tributary drainages into the northwest corner of the property. Approximately 1 km of new road would be required to extend access to the mineralized zone. Elevations range between 1465 m (4800') at the southeast corner of the property to 2205 m (7227') on Pyramid Mountain along the west central edge of the claims.

Record data of the claims are as follows:

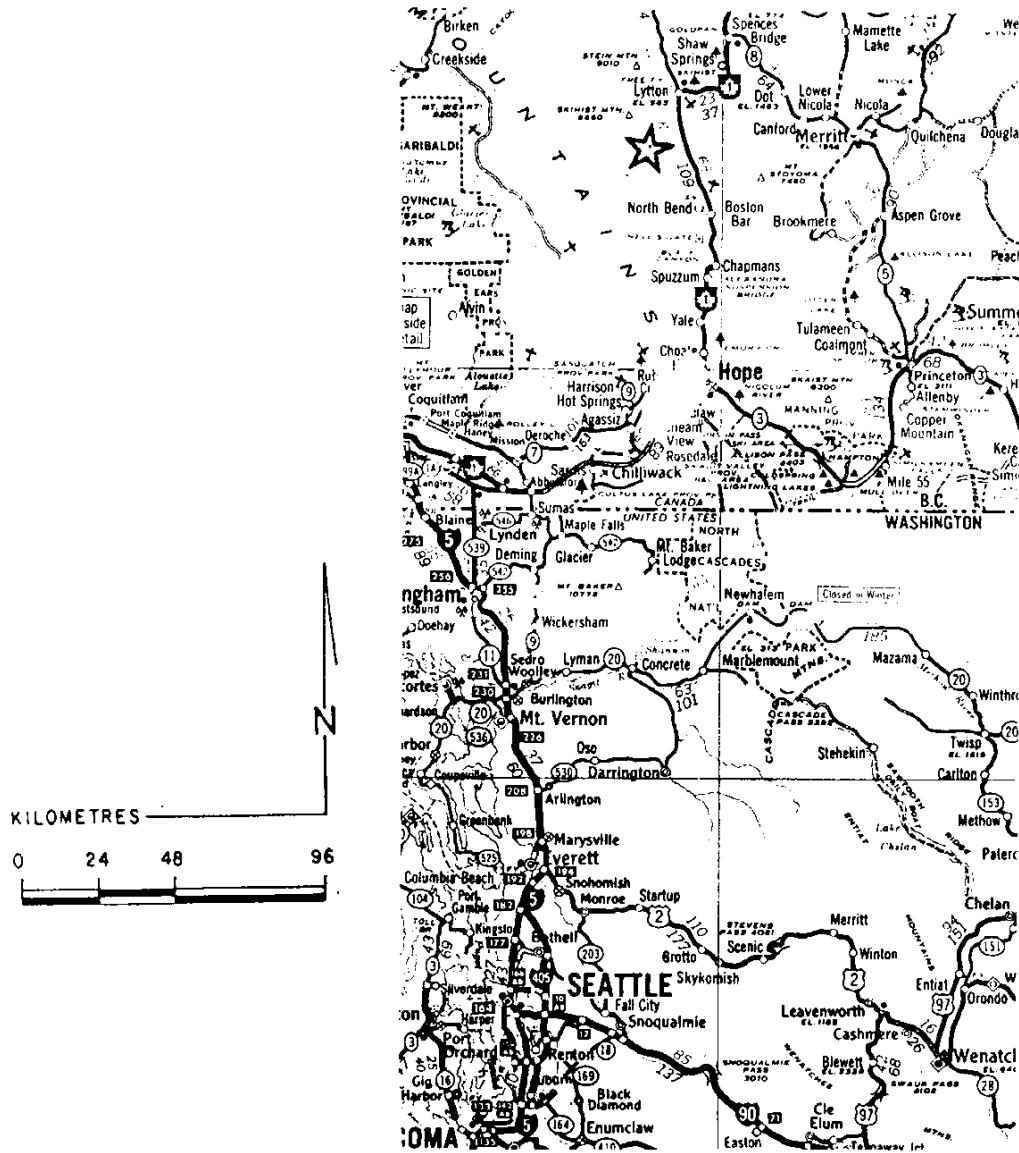
Claim Name	Size in Units	Record Number	Record Date
Randi 1	8	3209(1)	January 7, 1981
Randi 2	8	3210(1)	January 7, 1981

Historically, the claims have been prospected, as evidenced by numerous old trenches and pits. The property may have been the "Paystreak" group of twenty claims, described by H.C. Horwood (1936), as several small quartz veins, mostly barren, containing small amounts of tetrahedrite exposed in open cuts. During work in 1986, former claim posts have been seen, such as "Nat" 1972, and "Sol" 1977, indicating more recent prospecting.

During September and October 1986 a field programme of exploration including geological mapping, trenching and rock geochemical sampling, magnetometer and VLF-EM surveys and soil sampling utilizing 42.75 km of hip chain and compass grid lines was carried out on the Randi claims.

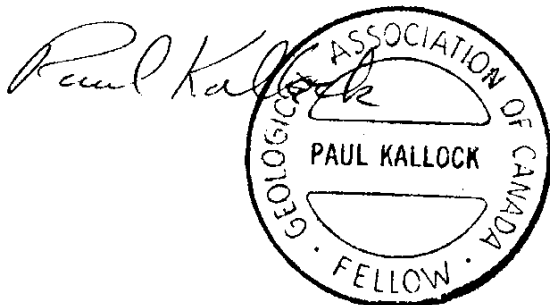
LOCATION MAP

Madrona Resources Ltd.



RANDI 1 & 2 MINERAL CLAIMS

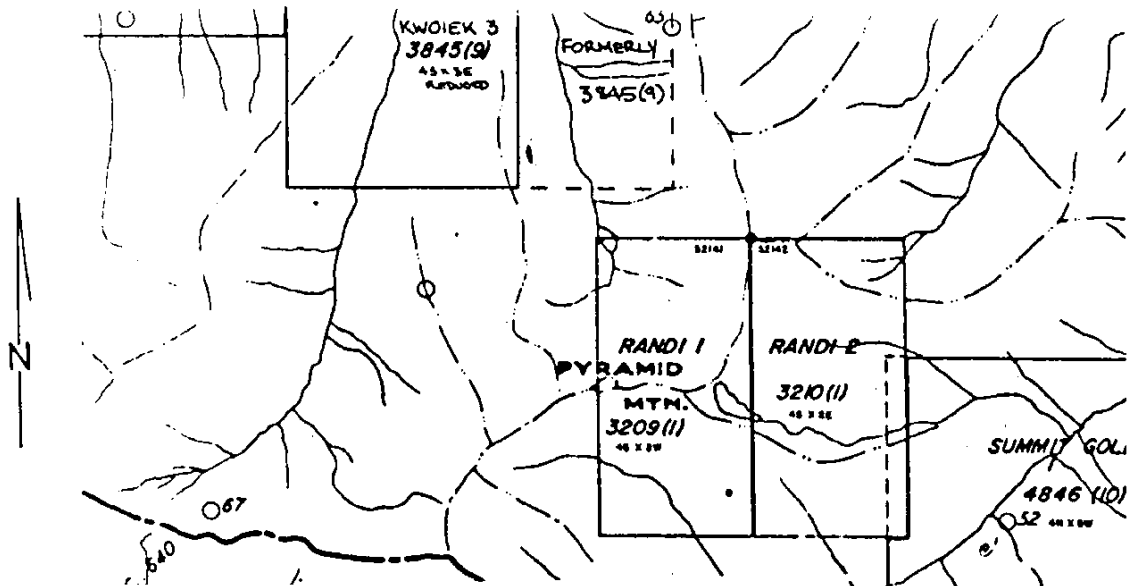
PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
KAMLOOPS MINING DIVISION



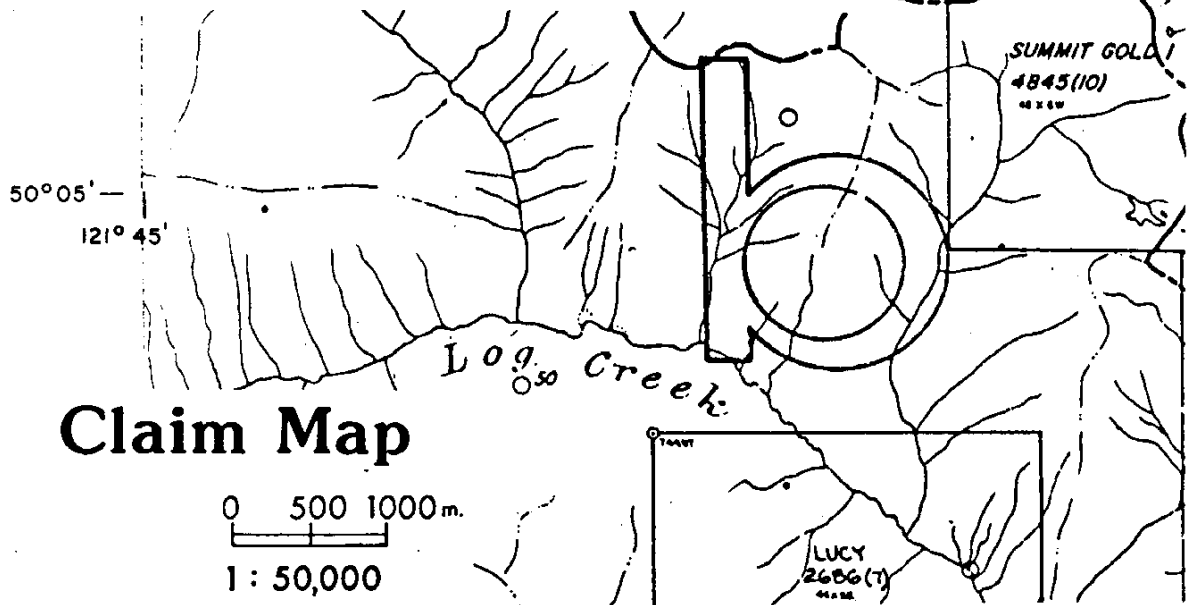
TO ACCOMPANY REPORT BY
P. KALLOCK, GEOLOGIST.

ARCTEX ENGINEERING SERVICES

OCTOBER 1986



Madrona Resources Ltd.



Claim Map

0 500 1000m.
1 : 50,000

RANDI 1 & 2 MINERAL CLAIMS

PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
KAMLOOPS MINING DIVISION

TO ACCOMPANY REPORT BY
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REGIONAL GEOLOGY

The general geological relationships covering the area are shown on Energy, Mines and Resources Canada Map 1386A Fraser River (1979). However, little detail is given to the Kwoiek Creek areas, the sedimentary rocks are grouped as Mesozoic phyllite and schist, and the serpentinite belt as Mesozoic ultramafic rocks.

The property is bisected northwesterly-southeasterly by a belt of serpentinite which separates two moderately metamorphosed sedimentary sequences. Recent geological mapping by G.E. Ray (1986) in the Boston Bar-Coquihalla area may have implications for the Randi claims area; some of the nomenclature and stratigraphic units described therein are used in this report.

LOCAL GEOLOGY

The Randi claims have been mapped at a scale of 1:2500 using hip chain and compass grid lines as control. Amount of outcrop exposure varies from extremely abundant on the upper slopes of Pyramid Mountain to sparse in the heavily vegetated slopes along the south and east parts of the claims.

Stratigraphy

Geological mapping of the Randi claims has revealed some similarities in lithology and structure to recent mapping by Ray (1986) along the serpentinite belts south of Boston Bar. Consequently tentative assignment of rocks to the Ladner + Hozameen Group is made in this report. It should be noted that this is speculative. No fossil evidence has been found or age dates established in the Randi area. Furthermore, degree of metamorphism of sedimentary rocks appears to be higher at the property than in the Coquihalla River area.

The oldest rocks in the claims may belong to the Hozameen Group (?) which has been established elsewhere as Permian to Middle Jurassic age (Ray, 1986). Outcrops of dark grey finely bedded phyllitic schist are present in the southwest quarter of the claims.

Foliation appears to follow bedding with attitude trending northwest and steep southerly dips. Occasional boulders of grey limestone were observed in float but not seen in outcrop.

Diagonally crossing the property from southeast to northwest is a belt of serpentinite and hydrothermally (?) altered tremolite-talc-carbonate which is up to 500 metres wide. It is a distinctive unit. In appearance it generally weathers to a light rust-brown, or where shearing has been intense, slickensides have been developed and numerous shades of green serpentine can be found. Many outcrops are bright green and have a greasy feeling to the touch. Numerous irregular zones of tremolite alteration have been observed during mapping. Where tremolite is most abundant, the rock is soft and weathers brown to tan. Locally within the tremolite zones, ankerite veins can be seen. Less common are quartz-carbonate-mariposite occurrences near the tremolite contact, such as those in trenches near the baseline. Zones of massive chlorite and spotty asbestiform minerals are present but uncommon.

The serpentinite body appears to bifurcate in the vicinity of Pyramid Mountain. A narrow (approximately 50 m wide) belt extends to the west and two or more belts extend to the north of the mountain. Wedges or fault slices of sedimentary rock are bounded by serpentinite and vice versa in the area near 1+00 W 0+00 N. A smaller wedge of silicified sediments was seen at 4+90 E 1+80 S. In the north-central part of the claim a linear body of weakly serpentinitized mafic rock 25 m wide was noted. It also appears to conform to the attitude of bedding of the enclosing sediments.

Age and correlation of the serpentinite is questionable. In Ray's (1986) discussion of the Petch Creek and Coquihalla serpentinite belts south of the claim area, more similarities seem to exist for a correlation with the Coquihalla belt even though it is more distant. The main similarities include the presence of fuchite-mariposite "listwanite" rocks and the association of gold mineralization.

The bulk of the Randi claims appears to be underlain by northwest-trending metasedimentary rocks lying northeast of the serpentinite belt. They are mostly light to dark grey phyllite and phyllitic schist, lesser black quartz, graphite schist, and light or pale green phyllite. There is also some quartzite and bright green phyllite and rare tuffaceous (?) horizons. Foliation appears to coincide with bedding which trends

northwesterly. Dips are generally moderate to steep to the northeast or southwest. Overturning or facing of beds was not established. Locally the beds are strongly folded. No marker beds or units within the metasediments were seen as repetitive features within the sedimentary sequence or for extensive distances along strike.

Most of the past exploration including trenching has been directed towards mineralization including quartz veining which is hosted in the metasediments near the lake (hereafter called Pyramid Lake) in the centre of the property. Exploration during this season also indicates that the most significant soil and rock geochemical anomalies occur within the metasediments.

Tentative age and correlation of the phyllite-dominated sedimentary package is made with the Ladner Group of Jurassic age.

In the west-central part of the Randi claims, at Pyramid Mountain, hornblende diorite is present. Hornblende is conspicuous in this weak chloritic-altered intrusive which varies in texture from coarse to fine-grained. Associated with the intrusive is a light green schistose, granular rock locally with calc-silicate and green mariposite (?). It is abundant in the area of the hornblende diorite and was not seen elsewhere.

Age of the hornblende diorite appears to be younger than the serpentinite which partially surrounds it. The intrusive may be related to the Cretaceous Scuzzy Pluton which lies to the west (Roddick, 1979).

Dark, hard, fine-grained diorite or diabase dykes or sills are present in the claim area. They appear to be unmineralized. However, at least one sill, 1 to 2 m wide, extends along the length of the most prominent soil geochemical anomalies. Its relation to gold mineralization is not known. Other dark dykes or lamprophyres were seen in the serpentinite. Elsewhere augite and granodiorite dykes are rare but obviously younger than the host metasedimentary rocks.

Basalt is present west of Pyramid Lake. It is dark olive-green to black and contains calcite amygdules. It occasionally exhibits vesicles. Dykes of similar rock extend into the serpentinite. It is suspected that the basalt and basalt dykes may be remnants of a feeder vent system centred beneath Pyramid Lake. Age of the volcanics is probably Tertiary.

Structure

The serpentinite and its associated shearing is the most dominant structural feature at the Randi claims. All contacts between the serpentinite and the metasedimentary rocks are probably faults. Within the serpentinite numerous shears and slickensides are present. Near the northwest shore of Pyramid Lake, prominent slickensides on a N5°E 72°E fault plane dip 55° north, indicating dextral (right lateral) oblique dip slip movement. Faulting was also observed within the serpentinite at contacts of tremolite alteration with dark green serpentinite.

As previously stated, tight folding is common in the phyllites. However, the general northwest trend of beds with steep dips is maintained throughout the property.

Rock Geochemistry, Alteration and Mineralization

During the course of geological mapping at the Randi claims, 36 rock samples were acquired from outcrops and trenches. Descriptions and gold, silver and arsenic analyses are listed in the Appendix. Locations of the samples are plotted on the Geology and Geochemistry maps.

Twenty rock samples contained over 100 ppb (parts per billion) gold. By categorizing these 20 samples it can be seen that 11 samples are composed of grey, greenish grey or iron-stained phyllite with quartz veinlets displaying various amounts of orange-brown limonite and/or minor pyrite. Four samples are primarily weathered phyllite with variable amounts of iron stain. Three samples are solely chips of quartz veins with variable limonite or pyrite. Two samples are serpentinite or quartz-carbonate-tremolite.

Further categorizing of only the very strongly anomalous rock samples (those containing greater than 1000 ppb Au) shows that 5 samples contain quartz with limonite or pyrite and very little, if any, of the enclosing phyllite host. Three samples are 3.0 m channel samples of phyllite with some quartz veining and one sample appears to be phyllite only. The greatest concentration of gold comes from the long trench on the northeast side of Pyramid Lake at 1+80 E 0+12 S. Here, a single 3 cm quartz vein which dips gently

to the northeast makes up part of the 3.0 metre chip sample of mostly grey phyllite which carried 5800 ppb Au, and assayed 0.174 oz/ton Au. Surrounding the quartz vein is a 5-10.cm halo of softer, orange to brown iron-stained phyllite.

Several areas were sampled that did not return significant gold values, among which are: massive ankerite veins within the serpentinite belt; quartz-carbonate-talc zones within the phyllite; bull quartz within the phyllite; and several zones of strong silicification within the phyllite.

Arsenic values within the rock samples are almost directly related to the quantity of gold. The greatest value of 8300 ppm (parts per million) As occurs with 1400 ppb Au. Silver in rocks is relatively less abundant but high gold and arsenic values invariably contain anomalous silver. The greatest quantity detected was 6.4 ppm Ag in a 3.0 m chip sample in a trench at 4+45 E 0+92 S; 6400 ppm As and 1350 ppb Au were also contained in this sample.

SOIL GEOCHEMISTRY

At the Randi claims, a baseline was established diagonally through the centre of the property and grid lines established at 100 m intervals, except near the central area where detailed grid at 25 m centres was surveyed. Lines were run northeast (030°) and southwest (210°) from the baseline and soil samples collected at 50 m spacings along the lines. A total of 931 soil samples were collected using narrow, elongate spades. Depth of collection varied from 10 to 30 cm below the humus layer with the "C" soil horizon as the preferred sample stratum. Samples were analysed for gold, silver, and arsenic at Chemex Labs in North Vancouver, B.C. Analytical procedures and certificates of analysis are included in the Appendix.

Geochemistry maps showing soil sample locations and values of gold, silver, and arsenic are included in the pocket of this report. Stations were established at 25 m intervals for the geophysical surveys. Except for the detail grid area near Pyramid Lake, soil samples were collected at 50 m stations along lines.

Gold

Subjective scan of the 931 gold values, which range from less than 5 ppb to 4300 ppb (a value of 6950 ppb Au at 3+00 E 5+50 N is questionable and is being re-analysed), suggests that values of 70 ppb or over are significant and should be considered anomalous, particularly where two or more such samples are grouped together.

The most prominent feature of the gold soil anomalous samples is the long, almost linear, string of anomalies which occur in the phyllite adjacent to the serpentinite contact between lines 8+00 E and 5+00 W. This includes the area along Pyramid Lake where previous exploration detected high gold values in soils and rocks (Goldsmith, 1984; Logan and Goldsmith, 1981). Furthermore, significant, heretofore undetected areas of high gold in soils have been located to the northwest and southeast of the lake. Source of gold within this contact zone may lie within or adjacent to quartz veins or solely within phyllite as discussed under the previous section of rock geochemistry. However, the large anomaly on lines 4+00 W and 5+00 W, 1+00 N to 1+50 N does not have closely associated rock geochemistry nor abundant geological mapping details, therefore, source of gold is more speculative. It can be assumed that mineralization is similar to the trenched areas near the lake.

Three other areas within the phyllite northeast of the baseline contains multi-soil samples with more than 70 ppb Au.

At 1+00 E 1+50 N, 1500 ppb Au is present. This anomaly may extend to 0+00 E 1+50 N where 115 ppb Au was detected. At both locations white bull quartz is present in addition to limonite-stained phyllite. A rock sample of the bull quartz from this area did not contain appreciable gold.

At 3+00 E 5+50 N a very high gold value of 6950 ppb was analysed from soil where adjacent rock samples of strong quartz veining in grey phyllite did not contain detectable gold (sample being re-analysed). A rock sample of mariposite (?) or fuchite (?) schist which is also exposed in the area was not anomalous in gold. One hundred metres west of the high gold soil anomaly, 160 ppb Au was detected in soils at 2+00 E 4+50 N.

The third major gold anomaly is located at 7+00 W 5+50 N and 8+00 W 5+00 N where 290 and 330 ppb Au respectively were encountered. Geological mapping did not cover this area.

Other single sample soil anomalies are present on the claims. Those which are coincident with strong arsenic appear to require additional exploration. For example, at 1+00 E 0+50 S, 125 ppb Au occurs in an area of phyllite near a 750 ppm As anomaly.

Another interesting area is near 10+00 E 2+00 S where a rock sample of limonite quartz veins contained 1120 ppb Au and 3500 ppm As. Soils from the general area did not carry gold but did have up to 1700 ppm As.

Silver

Silver in soils at the Randi claims is not strong nor widespread. Only 9 samples of the 931 samples collected contained over 1.0 ppm Ag. A high value of 7.2 ppm Ag occurs with the 1500 ppb Au anomaly at 1+00 E 1+50 S. Most other significant silver values are coincident with anomalous gold.

Arsenic

Arsenic values in soils range from 1 to 8900 ppm. There appears to be a good correlation between arsenic and gold values. Subjectively, arsenic over 250 ppm may be considered anomalous. At this level, the arsenic anomaly contours nearly mirror the 70 ppb Au contour lines. Exception to this is a slightly larger dispersion halo around the anomaly at 3+00 W and 4+00 W and an extension towards the anomaly at 1+00 E 1+50 N. This is important because it may indicate a link between two parallel mineralized areas.

The 1700 ppm As anomaly at 9+00 E 1+50 S contains 50 ppb Au. However, as observed earlier, limonitic quartz veins sampled at 10+20 E 2+10 S and near 7+20 E 0+05 S contained gold with appreciable arsenic. Similar gold values (up to 1000 ppb) are suspected somewhere in the area around 9+00 E 1+50 S.

VLF-EM SURVEY

A VLF-EM (very low frequency-electromagnetic) survey was conducted over the grid area. Over 1600 readings were recorded. The results were smoothed by use of the Fraser Filter method. Resultants are plotted at the midpoint of each 25-metre interval and contoured in increments of 10° dip angle. A VLF-EM map is included in the pocket of this report.

In general, the VLF-EM contours follow the northwest trend of the serpentinite belt and the trend of the steeply dipping metasediments. Flexures do occur however, particularly in the central linear gold anomaly area. A strong response ($+20^\circ$ or more) occurs at 2+00 W 2+00 N and 1+00 W 1+25 N. From here a shift to the east towards 0+00 W 2+00 N is apparent. This corresponds to the area where gold and arsenic appear to pinch out between anomalies at 1+00 E 1+50 N and 3+00 W 1+00 N. The VLF-EM anomaly may reflect a fault structure, or perhaps merely the pronounced topographic break which cuts the northwest-trending beds in this area.

MAGNETIC SURVEY

A magnetic survey totalling more than 1600 readings (corrected for diurnal) using a Scintrex MP-2 to measure vertical field was conducted over the entire grid.

The most striking feature of the survey is the distinct and often dramatic increase in magnetic response over the serpentinite. The contact between the phyllite and serpentinite belt is often marked by a change of several thousand gammas within 25 metres.

Closer examination of the contact area shows an indentation of low values southwestward into the serpentinite belt at the basalt outcrops on the southwest side of Pyramid Lake, indicating the basalt may be thicker than a mere surficial cover or may be underlain by metasediments. The basalt could be a neck or feeder for former flows which covered the area. On the opposite side of the lake near 1+50 E where serpentinite and tremolite are present in outcrops, magnetic response is low. The tremolite may not contain appreciable magnetite or the volume of ultramafic rock may be low in this area.

Northwest of the lake the serpentinite wedge has a bulbous magnetic signature. The metasediments therefore may be more extensive; more likely, tremolite-altered serpentinite may display magnetic response similar to the phyllite. The magnetite content may have been destroyed by hydrothermal alteration.

TRENCHING

During the 1986 exploration programme, several old trenches were cleaned out and new trenches and pits were excavated by pick and shovel. In total, 47 metres of narrow trenches were dug and 7 pits of 0.5 to 1.5 metres in depth were excavated. Rock chip sampling was subsequently conducted in the surface workings. Not all pits were successful in reaching bedrock and they have been noted in the rock sample descriptions.

Trench and pit locations with sample numbers are shown on the Geology Map in the pocket of this report.

DISCUSSION

The distribution of the serpentinite belt is not as a single conformable horizon which has been faulted into place against the phyllitic sediments of the Ladner (?) Group, but rather it may have several fingers and/or wedge slices that intrude along the bedding/foliation of the sediments. These contact zones are in fact fault zones which may have provided access for quartz and/or gold-arsenic-bearing fluids.

Source of gold may have been the serpentinite and its related hydrothermal alteration, the phyllite, or a larger unobserved intrusive body more removed from the phyllite.

Of more immediate concern is the distribution of gold in the soils and underlying soft weathered phyllite. There is a possibility that gold has been enriched in the soils due to weathering and erosion of gold-bearing quartz and/or pyritic veins. Shallow hand-dug trenches may still contain gold as weathered particles. Deeper, mechanized trenching may provide more reliable samples which represent the true value of unweathered rock.

The gold anomalies follow the northwest trend of the phyllite beds. Perhaps

stratiform horizons within the sediments are responsible for this gold distribution. If so, large tonnage potential may exist. Future sampling and study of the phyllite should also focus on favourability of individual beds or zones within the phyllite to host gold.

CONCLUSIONS

A northwest-trending serpentinite belt diagonally crosses the Randi mineral claims. Within this belt are numerous irregular zones of talc-tremolite alteration with associated ankerite mineralization. Adjacent to the serpentinite belt but lying wholly within steeply dipping, northwest-striking phyllite are gold-, arsenic-, and silver-bearing quartz veins. Values up to 3300 ppb Au, 2.6 ppm Ag, and 6800 ppm As have been encountered in rock chip samples from these veins.

There is an indication that some high gold values obtained from rock samples may be related to the phyllite host as much as to the limonite or pyrite-bearing quartz veins. Rock samples such as 0+00 S 0+00 E with 1100 ppb Au did not contain quartz in the phyllite. Also, 3.0 m chip samples in trenches such as 1+80 E 0+12 S which contained 5800 ppb Au (assay: 0.174 oz/ton Au) contain only minor amounts of quartz in the phyllite.

Extensive soil sampling on the claims has extended the brown mineralized zone near the lake several hundred metres to the northwest and southeast. In addition several isolated anomalies have been detected both by elevated gold and coincident arsenic values in the soil.

VLF-EM surveys over the grid area confirm the northwest trend of the metasediments. Flexures within the linear contours, particularly near 1+00 W 1+25 N, may indicate structural features or reflect strong topographic relief.

Results of a magnetic survey facilitate placement of the serpentinite/phyllite contact. However, strong magnetic response may have been destroyed in tremolite-altered zones within the serpentinite. This appears to be the case near 0+00 E 0+00 N and 1+25 E 0+25 S where tremolite is present in outcrops.

RECOMMENDATIONS

Phase 1 is essentially completed except for road building, and is documented in this report.

Phase 2

The next Phase of exploration at the Randi claims should include the building of approximately 1 km of road from the end of the existing logging road to the anomalous area near the lake. The road should be planned so that it would cross the gold anomaly on lines 3+00 W and 4+00 W.

Backhoe trenching of anomalous areas and detailed geological mapping and channel sampling could then begin. An effort should be made to delineate gold values in the vertical soil and rock weathering profile and laterally out from the sub-horizontal quartz veins.

Detailed sampling and geological mapping should be undertaken in the other multi-sample gold anomalies which lie outside the main anomalous zone near the lake.

Phase 3

As results of sampling and detailed mapping are acquired, a programme of short hole diamond drilling of selected targets could begin.

Phase 4

If warranted, the following Phase of exploration would probably require more extensive drilling and possible additional dozer or backhoe trenching.

Reclamation of dozer or backhoe trenches and drill sites is a wise mineral exploration practice and should be carried out at the Randi claims after the necessary geological information is acquired.

COST ESTIMATE**Phase 1**

Phase 1 has been completed, exclusive of the road preparations, as outlined in Goldsmith (1984) report for Noble Peak Resources Ltd.

Phase 2

Road access building, backhoe trenching, detailed geological mapping and channel sampling, diamond drilling.

1.	Road preparation	\$ 8,000	
	Supervision, engineering	<u>1,000</u>	
		9,000	
	Contingencies at 10%	<u>900</u>	
		\$ 9,900	\$ 9,900
2.	Backhoe trenching	\$ 15,000	
	Channel sampling	2,000	
	Detailed mapping	5,000	
	Supervision, engineering	5,000	
	Camp, room, board,		
	vehicle, supplies	3,000	
	Analysis	2,000	
	Report	<u>4,000</u>	
		36,000	
	Contingencies at 10%	<u>3,600</u>	
		\$ 39,600	<u>39,600</u>
	Total, Phase 2		\$ 49,500

Phase 3

Diamond drilling, 1000 m at \$130/m	\$130,000	
Drill site preparation	10,000	
Analyses	5,000	
Geological support	30,000	
Supervision, engineering	5,000	
Camp, room, board, vehicle, supplies	10,000	
Report	<u>5,000</u>	
	\$195,000	
Contingencies at 20%	<u>39,000</u>	
Total, Phase 3	\$234,000	\$234,000

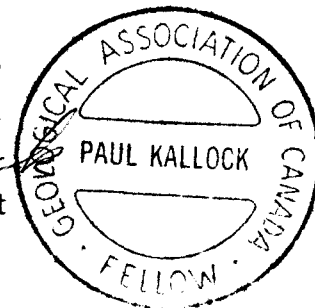
Phase 4

Extensive diamond drilling, allow 2000 m at \$130/m	\$260,000	
plus contingencies at 20%	<u>52,000</u>	
Total, Phase 4	\$312,000	<u>\$312,000</u>
Total, Phases 2, 3, and 4		\$595,500

Results of each Phase should be compiled into an engineering report; continuance to the subsequent Phase should be contingent upon receiving favourable conclusions and recommendations from an Engineer.

Respectfully submitted,

Paul Kallock
Paul Kallock, Geologist



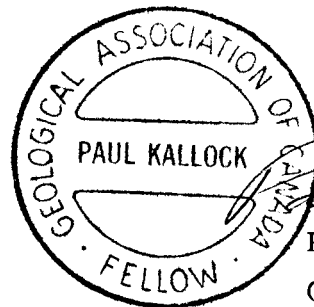
Vancouver, B.C., October 28, 1986

GEOLOGIST'S CERTIFICATE

I, Paul Kallock, do state: that I am a geologist with Arctex Engineering Services, 301 - 1855 Balsam Street, Vancouver, B.C.

I Further State That:

1. I have a B.Sc. degree in Geology from Washington State University, 1970. I am a Fellow of the Geological Association of Canada.
2. I have engaged in mineral exploration since 1970, both for major mining and exploration companies and as an independent geologist.
3. I have authored the report entitled, "Geological, Rock and Soil Geochemical, VLF-EM and Magnetic Surveys, Randi 1 and 2 Mineral Claims, Kamloops Mining Division, Kwoiek Creek, Boston Bar Area, B.C." The report is based on my fieldwork carried out on the property and on previously accumulated geologic data.
4. I have no direct or indirect interest in any manner in either the property or securities of Madrona Resources Ltd., or its affiliates, nor do I anticipate to receive any such interest.
5. I consent to the use of this report in a prospectus or in a statement of material facts related to the raising of funds.



Paul Kallock
Geologist

Vancouver, B.C.

October 28, 1986

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ITEMIZED COST STATEMENT - 1986 PROGRAMME

A. Wage Scales:

L.B. Goldsmith, Sept. 5-10, 11(3/4), 12-15, 16(3/4), 17, 18(1/2), 19(3/4), 20, 21, 22(3/4), 23-25, 26(3/4), 27(3/4), 28-30, Oct. 17(1/4), 18(1/4), 20(1/2), 23(1/4), 24(1/2), 29(1/2), 30(1/2), 31(1/2), Nov. 2(1/4), 4(1/2), 5(1/2) - total 28-1/2 days at \$400/day	\$11,400	
P. Kallock, geologist, Sept. 17(3/4), 18-30, Oct. 1-3, 17(1/2), 26-29, 30(3/4), 31(1/4) - total = 23-1/2 days at \$330/day	7,755	
M. Beaupre, geotechnician, Sept. 6-Oct. 3, 17-19 - total 31 days at \$230/day	7,130	
G. Savard, geotechnician, Sept. 6-Oct. 3, 17-19 - total 31 days at \$230/day	<u>7,130</u>	
	\$33,415	\$33,415
 B. Food, Accommodation:		
\$2622.27 divided by 114 man days = \$23.00/man/day	\$ 2,622.27	
 C. Transportation:		
Two 4x4 vehicles, 56 vehicle days	\$ 2,520.00	
3336 km at \$.30/km	1,000.80	
Gas, repairs	<u>429.30</u>	
= \$70.54/vehicle/day	\$ 3,950.10	\$ 3,950.10
 D. Analyses:		
931 soil samples and 36 rock samples cost \$12,780.45 = \$13.22/sample		\$12,780.45

E. Supplies:

Geophysical instrument rentals, magnetometer and VLF-EM 28 days at \$65/day	\$ 1,820.00	
Repairs	<u>71.00</u>	
	\$ 1,991.00	\$ 1,991.00

F. Report:

Word processing, drafting, printing, mylar, materials, typing		<u>\$ 3,672.50</u>
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Total:		\$58,431.38
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A P P E N D I X



Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

P.O. BOX 39
8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1J0

PHONE (604) 888-1323

Invoice 6111

Report for: Locke B. Goldsmith,
Arctex Engineering Services,
301 - 1355 Balsam Street,
Vancouver, B.C.,
V6K 3H3.

October 29, 1986

Sample PYN - CALCAREOUS META-TUFF.

The sample is medium/fine grained well foliated meta-tuff consisting of largely of plagioclase with thin, closely spaced streaks of chlorite along the foliation. Calcite is intergrown with the plagioclase. Minerals are:

plagioclase	56%
chlorite	20
calcite	12
sericite	3
quartz	2
opaque (Fe-Ti oxides)	2
sphene	trace

Plagioclase forms ovoid grains with highly irregular interlocking margins which are 0.1 to 0.5mm in size. A small amount of similarly sized and shaped quartz grains are intergrown with it, occasionally in small aggregates or clusters. Calcite forms elongated grains 0.2 to 0.6mm in length which also have highly irregular margins and are intergrown with the plagioclase, distributed evenly throughout the rock. Some small calcite grains are partly contained within the plagioclase.

Chlorite forms very fine flakes which occur in a closely spaced system of thin (less than 0.5mm) streaky aggregates several millimeters in length or in layer-like streaks. Thin sericite flakes up to 0.1mm in length are commonly present within the chloritic streaks and are also scattered between and partly within the plagioclase. Fe-Ti oxides (intimate rutile/hematite/sphene intergrowths) form opaque rhombic aggregates about 0.1mm in size which occur in clusters within the chloritic streaks. Small sphene grains are occasionally recognisable.

A. L. Littlejohn, B.Sc.

ROCK SAMPLE DESCRIPTIONS
RANDI 1 AND 2 MINERAL CLAIMS

<i>Coordinates</i>	<i>Description</i>	<i>Au, ppb</i>
4+90 E 1+80S	Grab sample of fine-grained quartzite and siliceous phyllite with disseminated magnetite crystals and pyrite cross-cut by numerous quartz veinlets; located near massive chlorite within tremolite altered serpentinite.	<5
0+10 W 0+10 N	0.3 m vertical chip sample across N70°W 35°N quartz veins within tremolite zone; 1-2% mariposite, traces disseminated tetrahedrite, trace malachite.	190
3+28 E 0+55 N	2 m chip sample of very strongly altered talc (?) schist, spotty dark brown limonite; foliation trend N72°W 90°.	<5
3+10 E 0+55 N	0.3 m chip sample of tremolite (?), carbonate, lesser quartz and minor orange-brown limonite.	<5
4+00 E 0+66 N	0.5 m chip sample of calc-silicate altered grey schist with strong orange-brown limonite.	<5
3+00 E 4+95 N	0.5 chip sample across zone of sericite and mariposite (?) or fuchite (?) schist; trend N68°W 75°S; hosted in grey slaty phyllite.	<5
3+00 E 5+35 N	Grab sample from shallow dipping quartz veins hosted in dark quartzose schist; areas of intense quartz flooding and brecciation of schist; strong orange-brown limonite, minor carbonate.	<5
10+20 E 2+10 S	Grab sample of several shallow dipping quartz veinlets hosted in green phyllite; 2-4 cm alteration selvage of orange-brown stain and disseminated cubic pyrite. Assay:	1120 0.032 oz/ton Au
7+25 E 0+02 N	Grab sample of shallow dipping quartz veinlets with orange-brown limonite selvages up to 3 cm wide; hosted in green phyllite. Assay:	1060 0.030 oz/ton Au
7+15 E 0+05 S	Select sample of several quartz veins with strong orange-brown limonite, minor carbonate, traces pyrite. Assay:	1460 0.044 oz/ton Au

Rock Sample Descriptions (continued)

<i>Coordinates</i>	<i>Description</i>	<i>Au, ppb</i>
2+30 E 1+95 S	0.2 m chip sample of massive white ankerite (?) vein; hard, heavy, crystalline with orange oxidation; hosted in tremolite zone.	<5
1+00 W 5+00 N	Grab sample of several float cobbles from silicified fine-grained quartzite; numerous quartz veinlets; weak limonite oxidation.	10
0+10 W 1+60 N	Chip sample of float boulder of quartz with very strong orange-brown limonite and traces of pyrite; weathering <i>in situ</i> indicated by other similar silicified cobbles.	5
0+80 E 5+60 S	0.3 m chip sample across thinly bedded, bleached phyllitic schist; trace disseminated cubic pyrite; strong orange-brown limonite stain; weak to moderate silicification.	100
1+80 E 0+03 S	3.0 m chip sample in trench from 0+00 baseline to 0+03 S; black phyllite trending N58°W 80°E, lesser grey and greenish grey phyllite; central 1.0 m of sample is strongly silicified with local disseminated pyrite and strong limonite stain.	545
1+80 E 0+06 S	3.0 m chip sample, continuation in trench; grey phyllite; lesser strongly silicified zones with numerous quartz veinlets, white, no iron oxides.	210
1+80 E 0+09 S	3.0 m chip sample, continuation in trench; numerous reddish brown, soft phyllite zones 3-5 cm in width appear to be stratiform; also several quartz veins trending N60°W 25°N which also have reddish brown alteration envelopes.	2950
	Assay:	0.098 oz/ton Au
1+80 E 0+12 S	3.0 m chip sample, continuation in trench; mostly grey phyllite; one N30°W 30°N, 3 cm quartz vein with 5-10 cm alteration hole.	5800
	Assay:	0.174 oz/ton Au
1+50 W 9+50 N	Grab sample of serpentinized mafic intrusive, green serpentine, moderate carbonate, hard, not magnetic, no tremolite, 20 metres wide.	110
1+00 W 1+29 S	2.0 m chip sample of silicified contact between serpentinite and black metasediment; hard, porous carbonate and silicate, tan to light grey colour; numerous quartz veinlets.	20

Rock Sample Descriptions (continued)

<i>Coordinates</i>	<i>Description</i>	<i>Au, ppb</i>
12+57 W 0+30 S	Grab sample of very hard, silicified metasediment; also numerous clear, acicular crystals; trace to $\frac{1}{2}\%$ very finely disseminated pyrite and traces of chalcopyrite; moderate limonite.	<5
0+50 E 2+75 N	Grab sample from 1 m by 2 m talc, carbonate, limonite exposure in contact with quartz bearing grey phyllite.	<5
3+05 E 0+43 S	0.1 m chip sample from bottom of 1 m deep pit excavated in old trench; greyish green phyllite with black schistose interbed.	530
The following 7 samples are continuous 3 m chip samples in a trench between 0+89 S and 1+10 S.		
4+45 E 0+92 S	3.0 m tan to reddish brown iron-stained phyllite includes one 3 cm sub-horizontal quartz vein.	1350
4+45 E 0+95 S	3.0 m mostly greyish green phyllite.	540
4+45 E 0+98 S	3.0 m soft talcose altered phyllite, smears white when crushed.	20
4+45 E 1+01 S	3.0 m mostly grey phyllite; one horizontal 3 cm reddish brown altered zone within phyllite (no visible quartz).	70
4+45 E 1+04 S	3.0 m dark to light grey phyllite; includes 10 cm basalt dyke.	120
4+45 E 1+07 S	3.0 m includes 2.0 m of basalt and diabase; host is black phyllite.	20
4+45 E 1+10 S	3.0 m includes 1.5 m of tan to reddish brown phyllite, locally strongly iron-stained and 1.5 m grey phyllite.	240
4+64 E 0+37 S	3.0 m chip sample from re-excavated trench; sample extends from 0+34 S to 0+37 S; mostly grey phyllite although a 0.6 m tuff (?) horizon which is hard and massive occurs at 34.5 S.	270
4+64 E 0+40 S	3.0 m chip sample continuous from previous sample; includes 15 cm of orange weathered calc-silicate with quartz veinlets; 1.0 m of greenish grey phyllite, 20 cm quartz vein (vertical) and several gently north-dipping quartz veinlets with orange-brown alteration envelope in grey-green phyllite.	410

Rock Sample Descriptions (continued)

<i>Coordinates</i>	<i>Description</i>	<i>Au, ppb</i>
1+50 E 0+28 S	Grab sample of rusty quartz in bottom of 1 m deep pit, imbedded in grey clay; no bedrock.	3300
3+50 E 0+43 S	1.0 m chip sample of black and white graphitic quartz schist, lesser grey phyllite; overlain by 20 cm hard grey clay.	40
3+03 E 0+40 S	Grab sample of reddish brown soil and quartz fragments from 1.2 m pit excavated in old trench; no bedrock.	1400
0+00 N 0+00 E	Grab sample of grey to tan phyllite at 1.7 m deep in pit, may not be bedrock; soil profile shows 10 cm reddish brown soil at 0.4 m depth.	1100

Gold F.A.-A.A. Combo Method ppb:

For low grade samples and geochemical materials, 10 gram samples are fused in litharge, carbonate and siliceous flux with the addition of 10 mg of Au-free Ag metal and cupelled. The silver bead is parted with dilute HNO₃ and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer.

Detection limit: 5 ppb

Copper, Lead, Zinc, Silver ppm:

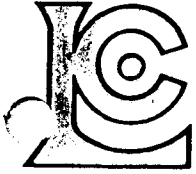
1.0 gm sample is digested with perchloric-nitric acid (HClO₄-HNO₃) for approximately 2 hours. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Copper, lead, zinc and silver are determined by atomic absorption techniques. Silver and lead are corrected for background absorption.

Detection limit: Copper, Zinc - 1 ppm
Silver - 0.2 ppm
Lead - 2 ppm

Arsenic ppm:

A 1.0 gm sample is digested with a mixture of perchloric and nitric acid to strong fumes of perchloric acid. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified, reduced with KI and mixed. A portion of the reduced solution is converted to arsine with NaBH₄ and the arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm



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North Vancouver, B.C.
Canada V7J 2C1
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Telex: 043-52597

CERTIFICATE OF ASSAY

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619701-001-A
INVOICE # : I8619701
DATE : 28-OCT-86
P.O. # : NONE
RANDI/PYRAMID

Rock chip samples

CC: P. KALLOCK CC: M. IZARD

Sample description	Prep code	Au FA oz/T						
715E 005S	214	0.044	--	--	--	--	--	--
725E 002N	214	0.030	--	--	--	--	--	--
1020E 210S	214	0.032	--	--	--	--	--	--
180E 009S	214	0.078	--	--	--	--	--	--
180E 012S	214	0.174	--	--	--	--	--	--

.....
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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

*29031 SR 530 NW
STANWOOD, WA.
98292*

CERT. # : A8618862-001-A
INVOICE # : 18618862
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

Rock chip samples

CC: PAUL KALLOCK ✓

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
080E 560S	205	0.1	170	100	--	--	--
180E 003S	205	1.1	2100	545	--	--	--
180E 006S	205	0.1	440	210	--	--	--
180E 009S	205	2.9	6900	2950	--	--	--
180E 012S	205	1.6	2300	5800	--	--	--
150W 950N	205	0.1	200	110	--	--	--

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301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

29031 SR 530 NW
STANWOOD, WA
98292

CERT. # : A8619100-001-A
INVOICE # : I8619100
DATE : 16-CCT-86
P.O. # : NONE
RANDI/PYRAMID
Rock chip samples

✓ CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
050E 275N	205	0.1	60	<5	--	--	--
150E 028S	205	2.3	1600	3300	--	--	--
303E 040S	205	2.6	8300	1400	--	--	--
305E 043S	205	0.6	2700	530	--	--	--
350E 043S	205	0.1	380	40	--	--	--
445E 092S	205	6.4	6400	1350	--	--	--
445E 095S	205	0.7	2200	540	--	--	--
445E 098S	205	0.1	140	20	--	--	--
445E 101S	205	0.1	450	70	--	--	--
445E 104S	205	0.1	260	120	--	--	--
445E 107S	205	0.1	50	20	--	--	--
445E 110S	205	0.1	750	240	--	--	--
464E 037S	205	0.1	540	270	--	--	--
464E 040S	205	0.3	890	410	--	--	--
100W 129S	205	0.1	27	20	--	--	--
1257W 030E	205	0.1	20	<5	--	--	--
000S 000E	205	2.4	3700	1100	--	--	--

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TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

29031 SR. 530 NW.
STANWOOD, WA
98292

CERT. # : A8618597-001-A
INVOICE # : I8618597
DATE : 7-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Rock chip samples

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
230E 195S	205	0.1	15	<5	--	--	--
300E 495N	205	0.1	60	<5	--	--	--
300E 535N	205	0.5	5	<5	--	--	--
310E 055N	205	0.1	39	<5	--	--	--
328E 055N	205	0.1	60	<5	--	--	--
400E 066N	205	0.1	80	<5	--	--	--
490E 180S	205	0.1	57	<5	--	--	--
715E 005S	205	1.2	6800	1460	--	--	--
725E 002N	205	0.6	1000	1060	--	--	--
1020E 210S	205	0.9	3500	1120	--	--	--
010W 010N	205	3.3	710	190	--	--	--
100W 500N	205	0.1	33	10	--	--	--
010W 160N	205	0.1	19	5	--	--	--

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CERTIFICATE OF ANALYSIS

TC : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619099-001-A
INVOICE # : I8619099
DATE : 20-OCT-86
P.C. # : NGNE

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
00+50W 0+25N	201	0.1	170	<5	--	--	--
00+50W 0+50N	201	0.1	120	<5	--	--	--
00+75W 0+00	201	0.1	25	<5	--	--	--
00+75W 0+25N	201	0.1	460	<5	--	--	--
00+75W 0+50N	201	0.1	190	20	--	--	--
00+75W 0+25S	201	0.1	3	<5	--	--	--
00+75W 0+50S	201	0.1	10	10	--	--	--
00+75W 0+75S	201	0.1	30	<5	--	--	--
00+75W 1+00S	201	0.1	27	<5	--	--	--
01+00W 0+25S	201	0.1	19	50	--	--	--
01+00W 0+75S	201	0.1	6	<5	--	--	--
01+25W 0+00	201	0.1	25	5	--	--	--
01+25W 0+25N	201	0.1	46	15	--	--	--
01+25W 0+50N	201	0.4	430	90	--	--	--
01+25W 0+25S	201	0.1	32	5	--	--	--
01+25W 0+50S	201	0.1	90	<5	--	--	--
01+25W 0+75S	201	0.1	3	<5	--	--	--
01+25W 1+00S	201	0.1	2	<5	--	--	--
01+50W 0+00	201	0.1	90	85	--	--	--
01+50W 0+25N	201	0.1	7	<5	--	--	--
01+50W 0+50N	201	0.1	450	70	--	--	--
01+50W 0+25S	201	0.1	17	<5	--	--	--
01+50W 0+50S	201	0.1	12	<5	--	--	--
01+50W 0+75S	201	0.1	4	10	--	--	--
01+50W 1+00S	201	1.1	2	<5	--	--	--
01+50W 1+25S	201	0.1	12	<5	--	--	--
01+75W 0+00	201	0.1	100	25	--	--	--
01+75W 0+25N	201	0.1	7	<5	--	--	--
01+75W 0+50N	201	0.6	1600	285	--	--	--
01+75W 0+25S	201	0.1	33	20	--	--	--
01+75W 0+50S	201	0.1	310	15	--	--	--
01+75W 0+75S	201	0.1	17	5	--	--	--
01+75W 1+00S	201	0.1	35	<5	--	--	--
01+75W 1+25S	201	0.1	39	<5	--	--	--
02+50W 0+25S	201	0.1	80	<5	--	--	--
02+50W 0+50S	201	0.1	90	<5	--	--	--
02+50W 0+75S	201	0.1	23	<5	--	--	--
02+50W 1+00S	201	0.1	2	<5	--	--	--
03+00W 0+50N	201	0.1	320	75	--	--	--
03+00W 1+00N	201	0.3	1700	210	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619099-002-A
INVOICE # : I8619099
DATE : 20-OCT-86
P.O. # : NCNE

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
03+00W 1+50N	201	1.9	4700	2300	--	--	--
03+00W 2+00N	201	0.2	38	<5	--	--	--
03+00W 2+50N	201	0.1	36	<5	--	--	--
03+00W 3+00N	201	0.1	36	<5	--	--	--
03+00W 3+50N	201	0.1	43	<5	--	--	--
03+00W 4+00N	201	0.1	30	<5	--	--	--
03+00W 4+50N	201	0.1	180	<5	--	--	--
03+00W 5+00N	201	0.1	5	<5	--	--	--
03+00W 5+50N	201	0.1	24	<5	--	--	--
03+00W 6+00N	201	0.1	53	<5	--	--	--
03+00W 6+50N	201	0.1	60	<5	--	--	--
03+00W 7+00N	201	0.1	10	<5	--	--	--
03+00W 7+50N	201	0.1	5	<5	--	--	--
03+00W 8+00N	201	0.1	6	<5	--	--	--
03+00W 8+50N	201	0.1	24	<5	--	--	--
03+00W 9+00N	201	0.1	2	<5	--	--	--
03+00W 9+50N	201	0.1	2	<5	--	--	--
04+00W 0+00	201	0.1	3	<5	--	--	--
04+00W 0+50N	201	0.1	160	20	--	--	--
04+00W 1+00N	201	0.8	8000	4300	--	--	--
04+00W 1+50N	201	0.8	2200	380	--	--	--
04+00W 2+00N	201	0.4	300	35	--	--	--
04+00W 2+50N	201	0.1	16	<5	--	--	--
04+00W 3+00N	201	0.1	30	<5	--	--	--
04+00W 3+50N	201	0.1	60	<5	--	--	--
04+00W 4+00N	201	0.1	38	<5	--	--	--
04+00W 4+50N	201	0.1	70	<5	--	--	--
04+00W 5+00N	201	0.1	7	<5	--	--	--
04+00W 5+50N	201	0.1	10	<5	--	--	--
04+00W 6+00N	201	0.1	14	<5	--	--	--
04+00W 6+50N	201	0.1	23	<5	--	--	--
04+00W 7+00N	201	0.2	7	<5	--	--	--
04+00W 7+50N	201	0.1	2	<5	--	--	--
04+00W 8+00N	201	0.1	4	<5	--	--	--
04+00W 8+50N	201	0.1	5	<5	--	--	--
04+00W 9+00N	201	0.1	7	<5	--	--	--
05+00W 0+50N	201	0.1	41	<5	--	--	--
05+00W 1+00N	201	0.1	4	<5	--	--	--
05+00W 1+50N	201	0.1	32	<5	--	--	--
05+00W 2+00N	201	0.1	600	<5	--	--	--

VOI rev. 4/85

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619099-003-A
INVOICE # : I8619099
DATE : 20-OCT-86
P.O. # : NGNE

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
05+00W 2+50N	201	0.1	15	<5	--	--	--
05+00W 3+00N	201	0.2	50	<5	--	--	--
05+00W 3+50N	201	0.1	33	<5	--	--	--
05+00W 4+00N	201	0.1	210	<5	--	--	--
05+00W 4+50N	201	0.1	16	<5	--	--	--
05+00W 5+00N	201	0.1	15	<5	--	--	--
05+00W 5+50N	201	0.1	15	<5	--	--	--
05+00W 6+00N	201	0.1	23	<5	--	--	--
05+00W 6+50N	201	0.1	15	<5	--	--	--
05+00W 7+00N	201	0.1	9	<5	--	--	--
05+00W 7+50N	201	0.1	4	<5	--	--	--
06+00W 1+00N	201	0.1	12	<5	--	--	--
06+00W 1+50N	201	0.1	100	<5	--	--	--
06+00W 2+00N	201	0.1	200	15	--	--	--
06+00W 2+50N	201	0.1	100	<5	--	--	--
06+00W 3+00N	201	0.1	55	<5	--	--	--
06+00W 3+50N	201	0.1	45	<5	--	--	--
06+00W 4+00N	201	0.1	43	<5	--	--	--
06+00W 4+50N	201	0.1	51	<5	--	--	--
06+00W 5+00N	201	0.1	16	<5	--	--	--
06+00W 5+50N	201	0.1	15	<5	--	--	--
06+00W 6+00N	201	0.1	290	<5	--	--	--
06+00W 6+50N	201	0.4	30	20	--	--	--
07+00W 1+00N	201	0.1	490	25	--	--	--
07+00W 1+50N	201	0.1	29	5	--	--	--
07+00W 2+00N	201	0.1	73	5	--	--	--
07+00W 2+50N	201	0.2	55	5	--	--	--
07+00W 3+00N	201	0.1	38	<5	--	--	--
07+00W 3+50N	201	0.1	36	<5	--	--	--
07+00W 4+00N	201	0.1	60	<5	--	--	--
07+00W 4+50N	201	0.1	19	<5	--	--	--
07+00W 5+00N	201	0.1	48	<5	--	--	--
07+00W 5+50N	201	0.5	530	290	--	--	--
07+00W 6+00N	201	0.1	140	35	--	--	--
08+00W 0+50N	201	0.1	200	40	--	--	--
08+00W 1+00N	201	0.1	25	<5	--	--	--
08+00W 1+50N	201	0.1	27	<5	--	--	--
08+00W 2+00N	201	0.1	16	<5	--	--	--
08+00W 2+50N	201	0.1	38	5	--	--	--
08+00W 3+00N	201	0.1	35	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619099-004-A
INVOICE # : I8619099
DATE : 20-OCT-86
P.O. # : NCNE

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
08+00W 3+50N	201	0.3	51	5	--	--	--
08+00W 4+00N	201	0.3	59	30	--	--	--
08+00W 4+50N	201	0.4	46	15	--	--	--
08+00W 5+00N	201	0.1	1100	330	--	--	--
08+00W 5+50N	201	0.1	9	5	--	--	--
09+00W 0+00	201	0.1	10	5	--	--	--
09+00W 0+50N	201	0.1	80	15	--	--	--
09+00W 1+00N	201	0.1	30	<5	--	--	--
09+00W 1+50N	201	0.1	5	<5	--	--	--
09+00W 2+00N	201	0.1	45	<5	--	--	--
09+00W 2+50N	201	0.1	90	5	--	--	--
09+00W 3+00N	201	0.1	39	45	--	--	--
09+00W 3+50N	201	1.0	41	15	--	--	--
09+00W 4+00N	201	0.1	16	<5	--	--	--
09+00W 4+50N	201	0.1	100	<5	--	--	--
10+00W 0+00	201	0.1	60	<5	--	--	--
10+00W 0+50N	201	0.2	60	10	--	--	--
10+00W 1+00N	201	0.1	90	<5	--	--	--
10+00W 1+50N	201	0.1	60	<5	--	--	--
10+00W 2+00N	201	0.1	140	25	--	--	--
10+00W 2+50N	201	0.1	57	<5	--	--	--
10+00W 3+00N	201	0.1	46	<5	--	--	--
10+00W 3+50N	201	0.1	60	<5	--	--	--
10+00W 0+50S	201	0.1	7	<5	--	--	--
10+00W 1+00S	201	0.1	22	<5	--	--	--
10+00W 1+50S	201	0.1	5	<5	--	--	--
10+00W 2+00S	201	0.1	10	<5	--	--	--
11+00W 0+00	201	0.1	110	<5	--	--	--
11+00W 0+50N	201	0.4	140	<5	--	--	--
11+00W 1+00N	201	0.1	210	<5	--	--	--
11+00W 1+50N	201	0.1	150	30	--	--	--
11+00W 2+50N	201	0.1	90	<5	--	--	--
11+00W 0+50S	201	2.0	80	30	--	--	--
11+00W 1+00S	201	0.4	36	<5	--	--	--
11+00W 1+50S	201	0.1	25	<5	--	--	--
11+00W 2+00S	201	0.1	11	<5	--	--	--
12+00W 0+00	201	0.1	100	<5	--	--	--
12+00W 0+50N	201	0.1	110	25	--	--	--
12+00W 1+00N	201	0.1	30	<5	--	--	--
12+00W 1+50N	201	0.3	60	5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8619099-005-A
INVOICE # : I8619099
DATE : 20-CCT-86
P.O. # : NGNE

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
12+00W 2+00N	201	0.2	80	50	--	--	--
12+00W 0+50S	201	0.1	70	10	--	--	--
12+00W 1+00S	201	0.3	17	<5	--	--	--
12+00W 1+50S	201	0.1	9	<5	--	--	--
12+00W 2+00S	201	0.1	27	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618861-001-A
INVOICE # : I8618861
DATE : 13-OCT-86
P.C. # : NONE
RANDI/PYRAMID

CC: PAUL KALLCCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
LN 0+25E 00+50N	201	0.1	55	<5	--	--	--
LN 0+25E 00+00	201	0.1	930	375	--	--	--
LN 0+25E 00+25SA	201	0.1	180	25	--	--	--
LN 0+25E 00+25SB	201	0.1	19	<5	--	--	--
LN 0+25E 00+50S	201	0.1	77	85	--	--	--
LN 0+25E 00+75S	201	0.1	75	10	--	--	--
LN 0+75E 00+25N	201	0.1	17	<5	--	--	--
LN 0+75E 00+00	201	0.1	180	10	--	--	--
LN 0+75E 00+19S	201	0.2	440	<5	--	--	--
LN 1+25E 00+25NA	201	0.1	930	30	--	--	--
LN 1+25E 00+25NB	201	0.1	19	<5	--	--	--
LN 1+25E 00+00	201	0.3	1400	200	--	--	--
LN 1+75E 00+25N	201	0.1	63	<5	--	--	--
LN 1+75E 00+00	201	0.1	250	60	--	--	--
LN 1+75E 00+25S	201	0.1	270	100	--	--	--
LN 2+25E 00+25N	201	0.1	29	<5	--	--	--
LN 2+25E 00+00	201	0.1	16	<5	--	--	--
LN 2+25E 00+40S	201	0.7	570	75	--	--	--
LN 2+75E 00+25N	201	0.1	24	<5	--	--	--
LN 2+75E 00+00	201	0.1	70	<5	--	--	--
LN 2+75E 00+25SA	201	0.8	1400	400	--	--	--
LN 2+75E 00+25SB	201	0.2	100	<5	--	--	--
LN 2+75E 00+43S	201	0.1	100	40	--	--	--
LN 3+25E 00+25N	201	0.1	6	<5	--	--	--
LN 3+25E 00+00	201	0.1	17	<5	--	--	--
LN 3+25E 00+25S	201	0.1	24	<5	--	--	--
LN 3+25E 00+50S	201	3.5	4200	315	--	--	--
LN 3+75E 00+25N	201	0.1	32	<5	--	--	--
LN 3+75E 00+00	201	0.1	22	<5	--	--	--
LN 3+75E 00+25S	201	0.1	25	<5	--	--	--
LN 3+75E 00+50S	201	1.2	1100	150	--	--	--
LN 0+25W 00+00	201	0.1	70	5	--	--	--
LN 0+25W 00+25N	201	0.1	16	<5	--	--	--
LN 0+25W 00+50N	201	0.1	450	50	--	--	--
LN 0+25W 00+25S	201	0.1	80	<5	--	--	--
LN 0+25W 00+50S	201	0.1	29	<5	--	--	--
LN 0+25W 00+75S	201	0.1	38	5	--	--	--
LN 0+25W 01+00S	201	0.1	12	<5	--	--	--
LN 0+50W 00+00	201	0.1	59	<5	--	--	--
LN 0+50W 00+25S	201	0.1	14	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618861-002-A
INVOICE # : I8618861
DATE : 13-OCT-86
P.C. # : NCNE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
LN 0+50W 00+50S	201	0.1	65	25	--	--	--
LN 0+50W 00+75S	201	0.1	67	40	--	--	--
LN 1+00W 00+25M	201	0.1	280	20	--	--	--
LN 1+00W 00+50N	201	0.1	22	<5	--	--	--
LN 1+00W 01+00M	201	0.1	12	<5	--	--	--
LN 1+00W 01+50N	201	0.1	240	20	--	--	--
LN 1+00W 02+00N	201	0.1	22	<5	--	--	--
LN 1+00W 02+50N	201	0.1	2	<5	--	--	--
LN 1+00W 03+00N	201	0.1	39	<5	--	--	--
LN 1+00W 03+50N	203	0.1	41	<5	--	--	--
LN 1+00W 04+00N	201	0.1	15	<5	--	--	--
LN 1+00W 04+50N	201	0.1	75	<5	--	--	--
LN 1+00W 05+00N	201	0.8	16	<5	--	--	--
LN 1+00W 05+50N	201	0.1	4	<5	--	--	--
LN 1+00W 05+00N	201	0.1	5	<5	--	--	--
LN 1+00W 06+50N	201	0.1	15	<5	--	--	--
LN 1+00W 07+00N	201	0.1	6	<5	--	--	--
LN 1+00W 07+50N	201	0.1	17	<5	--	--	--
LN 1+00W 08+00N	201	0.1	17	<5	--	--	--
LN 1+00W 08+50N	201	0.1	22	<5	--	--	--
LN 1+00W 09+00N	201	0.1	5	<5	--	--	--
LN 1+00W 09+50N	201	0.1	14	<5	--	--	--
LN 1+00W 10+00N	201	0.1	10	<5	--	--	--
LN 1+00W 00+50S	201	0.1	15	<5	--	--	--
LN 1+00W 01+00S	201	0.1	10	<5	--	--	--
LN 1+00W 01+50S	201	0.1	4	<5	--	--	--
LN 1+00W 02+00S	201	0.1	11	<5	--	--	--
LN 1+00W 02+50S	201	0.1	38	<5	--	--	--
LN 1+00W 03+00S	201	0.1	25	<5	--	--	--
LN 1+00W 03+50S	201	0.1	35	<5	--	--	--
LN 1+00W 04+00S	201	0.1	7	<5	--	--	--
LN 1+00W 04+50S	201	0.1	5	<5	--	--	--
LN 1+00W 05+00S	201	0.1	3	<5	--	--	--
LN 1+00W 05+50S	201	0.1	14	<5	--	--	--
LN 1+00W 06+00S	201	0.1	5	<5	--	--	--
LN 1+00W 06+50S	201	0.1	15	<5	--	--	--
LN 1+00W 07+00S	201	0.1	100	<5	--	--	--
LN 1+00W 07+50S	201	0.1	6	<5	--	--	--
LN 1+00W 08+00S	201	0.1	77	<5	--	--	--
LN 1+00W 08+50S	201	0.1	53	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618361-003-A
INVOICE # : I8618361
DATE : 13-OCT-86
P.O. # : NCNE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA				
LN 1+00W 09+00S	201	0.2	25	<5	--	--	--	--
LN 1+00W 09+50S	201	0.4	16	<5	--	--	--	--
LN 1+00W 10+00S	201	0.3	9	<5	--	--	--	--
LN 1+00W 10+50S	201	0.3	4	<5	--	--	--	--
LN 1+00W 11+00S	201	0.2	15	<5	--	--	--	--
LN 1+00W 11+50S	201	0.3	6	<5	--	--	--	--
LN 1+00W 12+00S	201	0.2	12	<5	--	--	--	--
LN 1+00W 12+50S	201	0.1	5	<5	--	--	--	--
LN 2+00W 00+00A	201	0.2	17	<5	--	--	--	--
LN 2+00W 00+00B	201	0.1	16	<5	--	--	--	--
LN 2+00W 00+25N	201	0.2	12	<5	--	--	--	--
LN 2+00W 00+50N	201	0.2	750	50	--	--	--	--
LN 2+00W 01+00N	201	0.2	10	<5	--	--	--	--
LN 2+00W 01+50N	201	0.2	17	<5	--	--	--	--
LN 2+00W 02+00N	201	0.4	440	<5	--	--	--	--
LN 2+00W 02+50N	201	0.5	55	<5	--	--	--	--
LN 2+00W 03+00N	201	0.1	30	<5	--	--	--	--
LN 2+00W 03+50N	201	0.4	46	<5	--	--	--	--
LN 2+00W 04+00N	201	0.3	160	<5	--	--	--	--
LN 2+00W 04+50N	201	0.2	660	35	--	--	--	--
LN 2+00W 05+00N	201	0.3	22	115	--	--	--	--
LN 2+00W 05+50N	201	0.4	43	<5	--	--	--	--
LN 2+00W 06+00N	201	0.2	1	<5	--	--	--	--
LN 2+00W 06+50N	201	0.3	250	40	--	--	--	--
LN 2+00W 07+00N	201	0.4	11	<5	--	--	--	--
LN 2+00W 07+50N	201	0.7	10	10	--	--	--	--
LN 2+00W 08+00N	201	0.5	90	10	--	--	--	--
LN 2+00W 08+50N	201	0.4	350	<5	--	--	--	--
LN 2+00W 09+00N	201	0.2	11	<5	--	--	--	--
LN 2+00W 09+50N	201	0.2	7	<5	--	--	--	--
LN 2+00W 00+25S	201	0.1	69	<5	--	--	--	--
LN 2+00W 00+50S	201	0.2	33	5	--	--	--	--
LN 2+00W 00+75S	201	0.2	23	<5	--	--	--	--
LN 2+00W 01+00S	201	0.2	35	15	--	--	--	--
LN 2+00W 01+25S	201	0.2	36	25	--	--	--	--
LN 2+00W 01+50S	201	0.3	59	25	--	--	--	--
LN 2+00W 02+00S	201	0.1	17	<5	--	--	--	--
LN 2+00W 02+50S	201	0.1	4	<5	--	--	--	--
LN 2+00W 03+00S	201	0.1	7	<5	--	--	--	--
LN 2+00W 03+50S	201	0.1	12	<5	--	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618861-004-A
INVOICE # : I8619861
DATE : 13-CCT-86
P.C. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
LN 2+00W 04+00S	201	0.2	4	<5	--	--	--
LN 2+00W 04+50S	201	0.1	4	<5	--	--	--
LN 2+00W 05+00S	201	0.2	1	<5	--	--	--
LN 2+00W 05+50S	201	0.2	5	<5	--	--	--
LN 2+00W 06+00S	201	0.1	4	<5	--	--	--
LN 2+00W 06+50S	201	0.3	15	<5	--	--	--
LN 2+00W 07+00S	201	0.3	11	<5	--	--	--
LN 2+00W 07+50S	201	0.2	27	<5	--	--	--
LN 2+00W 08+00S	201	0.3	12	<5	--	--	--
LN 2+00W 08+50S	201	0.2	4	<5	--	--	--
LN 2+00W 09+00S	201	0.2	12	<5	--	--	--
LN 2+00W 09+50S	201	0.4	27	<5	--	--	--
LN 2+00W 10+00S	201	0.2	23	<5	--	--	--
LN 2+00W 10+50S	201	0.5	2	<5	--	--	--
LN 2+00W 11+00S	201	0.3	30	<5	--	--	--
LN 2+00W 11+50S	201	0.3	6	<5	--	--	--
LN 2+00W 12+00S	201	0.2	3	<5	--	--	--
LN 2+00W 12+50S	201	0.2	36	<5	--	--	--
LN 3+00W 07+50S	201	0.3	30	<5	--	--	--
LN 3+00W 08+00S	201	0.1	15	25	--	--	--
LN 3+00W 08+50S	201	0.3	3	<5	--	--	--
LN 3+00W 09+00S	201	0.2	30	<5	--	--	--
LN 3+00W 09+50S	201	0.2	9	<5	--	--	--
LN 3+00W 10+00S	201	0.4	2	10	--	--	--
LN 3+00W 10+50S	201	0.4	6	<5	--	--	--
LN 3+00W 11+00S	201	0.6	23	<5	--	--	--
LN 3+00W 11+50S	201	0.2	16	<5	--	--	--
LN 3+00W 12+00S	201	0.1	38	<5	--	--	--
LN 3+00W 12+50S	201	0.2	5	<5	--	--	--
LN 4+00W 08+00S	201	0.3	63	<5	--	--	--
LN 4+00W 08+50S	201	0.1	29	<5	--	--	--
LN 4+00W 09+00S	201	0.1	17	<5	--	--	--
LN 4+00W 09+50S	201	0.1	11	<5	--	--	--
LN 4+00W 10+00S	201	0.3	15	<5	--	--	--
LN 4+00W 10+50S	201	0.2	3	<5	--	--	--
LN 4+00W 11+00S	201	0.4	1	<5	--	--	--
LN 4+00W 11+50S	201	0.1	15	<5	--	--	--
LN 4+00W 12+00S	201	0.2	14	<5	--	--	--
LN 4+00W 12+50S	201	0.1	30	<5	--	--	--
LN 5+00W 08+10S	201	0.3	38	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618861-005-A
INVOICE # : I8618861
DATE : 13-CCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag opr Aqua R	AS ppm	Au ppb FA+AA				
LN 5+00W 08+50S	201	0.3	90	<5	--	--	--	--
LN 5+00W 09+00S	201	0.1	90	<5	--	--	--	--
LN 5+00W 09+50S	201	0.1	15	<5	--	--	--	--
LN 5+00W 10+00S	201	0.3	9	<5	--	--	--	--
LN 5+25W 00+00	201	0.4	330	<5	--	--	--	--
LN 5+25W 00+25SA	201	0.3	43	<5	--	--	--	--
LN 5+25W 00+25SB	201	0.2	25	<5	--	--	--	--
LN 5+25W 00+50S	201	0.1	1	<5	--	--	--	--
LN 5+25W 00+75S	201	0.3	33	<5	--	--	--	--
LN 5+25W 01+00S	201	0.2	14	<5	--	--	--	--
LN 5+25W 01+25S	201	0.1	50	20	--	--	--	--
LN 5+25W 01+50S	201	0.2	39	15	--	--	--	--
LN 5+50W 00+00	201	0.2	23	<5	--	--	--	--
LN 5+50W 00+25N	201	0.3	39	<5	--	--	--	--
LN 5+50W 00+50NA	201	0.1	850	<5	--	--	--	--
LN 5+50W 00+50NB	201	0.3	100	<5	--	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

*29031 SR 530 NW.
STANWOOD, WA.
98292*

CERT. # : A8618587-001-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK ✓

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L0+00 00+00	201	1.3	5200	720	--	--	--
L0+00 00+50N	201	0.1	60	<5	--	--	--
L0+00 01+00N	201	0.1	16	<5	--	--	--
L0+00 01+50N	201	0.6	400	115	--	--	--
L0+00 02+00N	201	0.1	15	<5	--	--	--
L0+00 02+50N	201	0.1	39	<5	--	--	--
L0+00 03+00N	201	0.1	69	<5	--	--	--
L0+00 03+50N	201	0.1	7	<5	--	--	--
L0+00 04+00N	201	0.1	22	<5	--	--	--
L0+00 04+50N	201	0.1	12	<5	--	--	--
L0+00 05+00N	201	0.1	77	<5	--	--	--
L0+00 05+50N	201	0.1	48	10	--	--	--
L0+00 06+00N	201	0.2	6	<5	--	--	--
L0+00 06+50N	201	0.1	9	<5	--	--	--
L0+00 07+00N	201	0.1	12	<5	--	--	--
L0+00 07+50N	201	0.1	11	<5	--	--	--
L0+00 08+00N	201	0.1	7	<5	--	--	--
L0+00 08+50N	201	0.1	4	<5	--	--	--
L0+00 09+00N	201	0.1	11	<5	--	--	--
L0+00 09+50N	201	0.1	7	<5	--	--	--
L0+00 10+00N	201	0.1	9	<5	--	--	--
L0+00 10+50N	201	0.1	6	<5	--	--	--
L0+00 11+00N	201	0.2	1	<5	--	--	--
L0+00 11+50N	201	0.2	9	<5	--	--	--
L0+00 00+50S	201	0.1	7	<5	--	--	--
L0+00 01+00S	201	0.1	35	<5	--	--	--
L0+00 01+50S	201	0.2	15	<5	--	--	--
L0+00 02+00S	201	0.1	41	15	--	--	--
L0+00 02+50S	201	0.1	9	<5	--	--	--
L0+00 03+00S	201	0.1	29	<5	--	--	--
L0+00 03+50S	201	0.1	100	140	--	--	--
L0+00 04+00S	201	0.1	30	<5	--	--	--
L0+00 04+50S	201	0.1	2	<5	--	--	--
L0+00 05+00S	201	0.1	12	<5	--	--	--
L0+00 05+50S	201	0.1	43	<5	--	--	--
L0+00 06+00S	201	0.1	6	<5	--	--	--
L0+00 06+50S	201	0.1	810	<5	--	--	--
L0+00 07+00S	201	0.1	17	<5	--	--	--
L0+00 07+50S	201	0.1	65	<5	--	--	--
L0+00 08+00S	201	0.1	140	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-002-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L0+00 08+50S	203	0.1	45	<5	--	--	--
L0+00 09+00S	201	0.1	38	55	--	--	--
L0+00 09+50S	201	0.2	15	<5	--	--	--
L0+00 10+00S	201	0.2	16	<5	--	--	--
L0+00 10+50S	201	0.1	12	<5	--	--	--
L0+00 11+00S	201	0.1	12	<5	--	--	--
L0+00 11+50S	201	0.1	15	<5	--	--	--
L1+00E 00+00	201	0.1	1100	90	--	--	--
L1+00E 00+50N	201	0.1	17	<5	--	--	--
L1+00E 01+00N	201	0.1	100	15	--	--	--
L1+00E 01+50N	201	2.6	8900	1500	--	--	--
L1+00E 02+00N	201	0.1	70	5	--	--	--
L1+00E 02+50N	201	0.1	39	<5	--	--	--
L1+00E 03+00N	201	0.1	32	<5	--	--	--
L1+00E 03+50N	201	0.1	50	<5	--	--	--
L1+00E 04+00N	201	0.1	27	<5	--	--	--
L1+00E 04+50N	201	0.1	19	<5	--	--	--
L1+00E 05+00N	201	0.1	22	<5	--	--	--
L1+00E 05+50N	201	0.1	19	<5	--	--	--
L1+00E 06+00N	201	0.1	24	50	--	--	--
L1+00E 06+50N	201	0.1	10	<5	--	--	--
L1+00E 07+00N	201	0.1	23	<5	--	--	--
L1+00E 07+50N	201	0.1	11	<5	--	--	--
L1+00E 08+00N	201	0.1	11	<5	--	--	--
L1+00E 08+50N	201	0.1	11	<5	--	--	--
L1+00E 09+00N	201	0.1	11	<5	--	--	--
L1+00E 09+50N	201	0.1	16	10	--	--	--
L1+00E 10+00N	201	0.1	10	<5	--	--	--
L1+00E 10+50N	201	0.1	11	<5	--	--	--
L1+00E 11+00N	201	0.6	23	15	--	--	--
L1+00E 11+50N	201	0.1	10	<5	--	--	--
L1+00E 12+00N	201	0.1	9	<5	--	--	--
L1+00E 01+50S	201	0.1	25	<5	--	--	--
L1+00E 02+00S	201	0.1	36	20	--	--	--
L1+00E 02+50S	201	0.1	32	<5	--	--	--
L1+00E 03+00S	201	0.1	16	<5	--	--	--
L1+00E 03+50S	201	0.1	90	<5	--	--	--
L1+00E 04+00S	201	0.1	150	40	--	--	--
L1+00E 04+50S	201	0.1	10	<5	--	--	--
L1+00E 05+00S	201	0.1	61	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-003-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Aq ppm Aqua R	AS ppm	Au ppb FA+AA			
L1+00E 05+50S	201	0.1	27	<5	--	--	--
L1+00E 06+00S	201	0.1	33	<5	--	--	--
L1+00E 06+50S	201	0.1	46	<5	--	--	--
L1+00E 07+00S	201	0.1	80	<5	--	--	--
L1+00E 07+50S	201	0.1	33	<5	--	--	--
L1+00E 08+00S	201	0.1	60	<5	--	--	--
L1+00E 08+50S	201	0.1	57	<5	--	--	--
L1+00E 09+00S	201	0.1	29	<5	--	--	--
L1+00E 09+50S	201	0.1	60	<5	--	--	--
L1+00E 10+00S	201	0.1	7	<5	--	--	--
L1+00E 10+50S	201	0.1	14	<5	--	--	--
L1+00E 11+00S	201	0.1	6	<5	--	--	--
L2+00E 00+00	201	0.1	14	<5	--	--	--
L2+00E 00+50N	201	0.1	35	<5	--	--	--
L2+00E 01+00N	201	0.1	490	25	--	--	--
L2+00E 01+50N	201	0.1	33	<5	--	--	--
L2+00E 02+00N	201	0.1	29	<5	--	--	--
L2+00E 02+50N	201	0.1	30	<5	--	--	--
L2+00E 03+00N	201	0.1	80	<5	--	--	--
L2+00E 03+50N	201	0.1	70	<5	--	--	--
L2+00E 04+00N	201	0.1	32	10	--	--	--
L2+00E 04+50N	201	0.1	370	160	--	--	--
L2+00E 05+00N	201	0.1	16	<5	--	--	--
L2+00E 05+50N	201	0.1	5	<5	--	--	--
L2+00E 06+00N	201	0.1	16	<5	--	--	--
L2+00E 06+50N	201	0.2	7	<5	--	--	--
L2+00E 07+00N	201	0.1	80	<5	--	--	--
L2+00E 07+50N	201	0.1	10	<5	--	--	--
L2+00E 08+00N	201	0.1	15	<5	--	--	--
L2+00E 08+50N	201	0.1	11	<5	--	--	--
L2+00E 09+00N	201	0.1	9	30	--	--	--
L2+00E 09+50N	201	0.1	5	<5	--	--	--
L2+00E 10+00N	201	0.1	7	<5	--	--	--
L2+00E 10+50N	201	0.1	5	<5	--	--	--
L2+00E 11+00N	201	0.1	20	<5	--	--	--
L2+00E 11+50N	201	0.1	3	15	--	--	--
L2+00E 12+00N	201	0.1	7	<5	--	--	--
L2+00E 12+50N	201	0.1	5	<5	--	--	--
L2+00E 01+50S	201	0.1	57	<5	--	--	--
L2+00E 02+00S	201	0.1	130	10	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-004-A

INVOICE # : I8618587

DATE : 8-OCT-86

P.O. # : NONE

RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L2+00E 02+50S	201	0.1	41	<5	--	--	--
L2+00E 03+00S	201	0.1	30	<5	--	--	--
L2+00E 03+50S	201	0.1	23	<5	--	--	--
L2+00E 04+00S	201	0.1	57	<5	--	--	--
L2+00E 04+50S	201	0.1	39	<5	--	--	--
L2+00E 05+00S	201	0.1	30	<5	--	--	--
L2+00E 05+50S	201	0.1	150	<5	--	--	--
L2+00E 06+00S	201	0.1	50	<5	--	--	--
L2+00E 06+50S	201	0.1	50	<5	--	--	--
L2+00E 07+00S	201	0.1	250	<5	--	--	--
L2+00E 07+50S	201	0.1	73	<5	--	--	--
L2+00E 08+00S	201	0.1	63	<5	--	--	--
L2+00E 08+50S	201	0.1	110	<5	--	--	--
L2+00E 09+00S	201	0.1	63	<5	--	--	--
L2+00E 09+50S	201	0.1	27	<5	--	--	--
L2+00E 10+00S	201	0.1	14	<5	--	--	--
L2+00E 10+50S	201	0.1	16	<5	--	--	--
L3+00E 00+00	201	0.1	14	<5	--	--	--
L3+00E 00+50N	201	0.1	340	<5	--	--	--
L3+00E 01+00N	201	0.1	280	45	--	--	--
L3+00E 01+50N	201	0.1	190	<5	--	--	--
L3+00E 02+00N	201	0.1	16	<5	--	--	--
L3+00E 02+50N	201	0.1	25	<5	--	--	--
L3+00E 03+00N	201	0.1	24	<5	--	--	--
L3+00E 03+50N	201	0.1	10	<5	--	--	--
L3+00E 04+50N	201	0.1	15	<5	--	--	--
L3+00E 05+00N	201	0.1	15	<5	--	--	--
L3+00E 05+50N	201	7.2	6950	6950	--	--	--
L3+00E 06+00N	201	0.1	216	50	--	--	--
L3+00E 06+50N	201	0.2	11	<5	--	--	--
L3+00E 07+00N	201	0.8	10	<5	--	--	--
L3+00E 07+50N	201	0.1	10	<5	--	--	--
L3+00E 08+00N	201	0.1	6	<5	--	--	--
L3+00E 08+50N	201	0.3	14	<5	--	--	--
L3+00E 09+00N	201	0.1	11	135	--	--	--
L3+00E 09+50N	201	0.1	6	<5	--	--	--
L3+00E 10+00N	201	0.1	5	<5	--	--	--
L3+00E 10+50N	201	0.1	15	<5	--	--	--
L3+00E 11+00N	201	0.1	7	<5	--	--	--
L3+00E 11+50N	201	0.2	11	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-005-A

INVOICE # : I8618587

DATE : 8-OCT-86

P.O. # : NONE

RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L3+00E 12+00N	201	0.3	5	<5	--	--	--
L3+00E 12+50N	201	0.1	10	<5	--	--	--
L3+00E 13+00N	201	0.3	6	<5	--	--	--
L3+00E 01+50S	201	0.1	60	<5	--	--	--
L3+00E 02+00S	201	0.1	69	<5	--	--	--
L3+00E 02+50S	201	0.1	39	<5	--	--	--
L3+00E 03+00S	201	0.1	32	<5	--	--	--
L3+00E 03+50S	201	0.1	23	<5	--	--	--
L3+00E 04+00S	201	0.1	27	<5	--	--	--
L3+00E 04+50S	201	0.1	100	<5	--	--	--
L3+00E 05+00S	201	0.1	45	<5	--	--	--
L3+00E 05+50S	201	0.1	57	30	--	--	--
L3+00E 06+00S	201	0.1	53	10	--	--	--
L3+00E 06+50S	201	0.1	100	20	--	--	--
L3+00E 07+00S	201	0.1	180	5	--	--	--
L3+00E 07+50S	201	0.1	24	<5	--	--	--
L3+00E 08+00S	201	0.1	180	105	--	--	--
L3+00E 08+50S	201	0.1	36	<5	--	--	--
L3+00E 09+00S	201	0.1	110	<5	--	--	--
L3+00E 09+50S	201	0.3	35	<5	--	--	--
L3+00E 10+00S	201	0.1	15	<5	--	--	--
L4+00E 00+50S	201	0.1	320	50	--	--	--
L4+00E 01+00S	201	0.1	250	35	--	--	--
L4+00E 01+50S	201	0.1	180	45	--	--	--
L4+00E 02+00S	201	0.1	330	20	--	--	--
L4+00E 02+50S	201	0.1	110	<5	--	--	--
L4+00E 03+00S	201	0.1	150	<5	--	--	--
L4+00E 03+50S	201	0.1	30	<5	--	--	--
L4+00E 04+00S	201	0.1	100	10	--	--	--
L4+00E 04+50S	201	0.1	90	5	--	--	--
L4+00E 05+00S	201	0.1	50	15	--	--	--
L4+00E 05+50S	201	0.1	38	10	--	--	--
L4+00E 06+00S	201	0.1	35	<5	--	--	--
L4+00E 06+50S	201	0.1	70	15	--	--	--
L4+00E 07+00S	201	0.1	60	<5	--	--	--
L4+00E 07+50S	201	0.1	50	<5	--	--	--
L4+00E 08+00S	201	0.1	48	<5	--	--	--
L4+00E 08+50S	201	0.1	100	<5	--	--	--
L4+00E 09+00S	201	0.1	41	<5	--	--	--
L4+00E 09+50S	201	0.1	90	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-006-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L4+25E 0+00	201	0.1	19	<5	--	--	--
L4+25E 00+25S	201	0.1	80	<5	--	--	--
L4+25E 00+50S	201	0.1	2100	110	--	--	--
L4+25E 00+75S	201	0.3	750	115	--	--	--
L4+25E 01+00S	201	0.1	260	5	--	--	--
L4+25E 01+25S	201	0.1	90	<5	--	--	--
L4+25E 01+50S	201	0.1	150	5	--	--	--
L4+75E 00+00	201	0.1	10	<5	--	--	--
L4+75E 00+25S	201	0.1	760	390	--	--	--
L4+75E 00+50S	201	0.1	45	<5	--	--	--
L4+75E 00+75S	201	0.5	1300	155	--	--	--
L4+75E 01+00S	201	0.1	130	<5	--	--	--
L4+75E 01+25S	201	0.1	220	<5	--	--	--
L4+75E 01+50S	201	0.1	230	<5	--	--	--
L5+00E 00+25S	201	0.1	90	<5	--	--	--
L5+00E 00+50S	201	0.1	12	<5	--	--	--
L5+00E 01+00S	201	0.1	80	<5	--	--	--
L5+00E 01+25S	201	0.1	170	<5	--	--	--
L5+00E 01+50S	201	0.1	110	<5	--	--	--
L5+00E 02+00S	201	0.1	250	10	--	--	--
L5+00E 02+50S	201	0.1	80	<5	--	--	--
L5+00E 03+00S	201	0.1	70	<5	--	--	--
L5+00E 03+50S	201	0.1	43	<5	--	--	--
L5+00E 04+00S	201	0.1	60	<5	--	--	--
L5+00E 04+50S	201	0.1	60	<5	--	--	--
L5+00E 05+00S	201	0.1	71	15	--	--	--
L5+00E 05+50S	201	0.1	51	5	--	--	--
L5+00E 06+00S	201	0.1	60	15	--	--	--
L5+00E 06+50S	201	0.1	73	<5	--	--	--
L5+00E 07+00S	201	0.1	43	<5	--	--	--
L5+00E 07+50S	201	0.1	60	85	--	--	--
L5+00E 08+00S	201	0.1	59	<5	--	--	--
L5+00E 08+50S	201	0.1	69	10	--	--	--
L5+00E 09+00S	201	0.1	61	<5	--	--	--
L5+25E 00+00	201	0.1	100	5	--	--	--
L5+25E 00+25S	201	0.1	30	<5	--	--	--
L5+25E 00+50S	201	0.1	10	<5	--	--	--
L5+25E 00+75S	201	0.1	43	<5	--	--	--
L5+25E 01+00S	201	0.1	60	<5	--	--	--
L5+25E 01+25S	201	0.1	520	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-007-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L5+25E 01+50S	201	0.1	270	<5	--	--	--
L5+50E 00+00	201	0.1	90	25	--	--	--
L5+50E 00+25S	201	0.1	14	<5	--	--	--
L5+50E 00+50S	201	0.1	15	<5	--	--	--
L5+50E 00+75S	201	0.1	12	<5	--	--	--
L5+50E 01+00S	201	0.1	50	<5	--	--	--
L5+50E 01+25S	201	0.3	29	40	--	--	--
L5+50E 01+50S	201	0.2	190	45	--	--	--
L5+75E 00+00	201	0.1	33	<5	--	--	--
L5+75E 00+25S	201	0.1	6	<5	--	--	--
L5+75E 00+50S	201	0.1	15	<5	--	--	--
L5+75E 00+75S	201	0.1	16	<5	--	--	--
L5+75E 01+00S	201	0.1	150	5	--	--	--
L5+75E 01+25S	201	0.1	200	15	--	--	--
L5+75E 01+50S	201	0.3	120	<5	--	--	--
L6+00E 00+25S	201	0.1	9	<5	--	--	--
L6+00E 00+75S	201	0.3	1000	225	--	--	--
L6+00E 01+25S	201	0.1	65	<5	--	--	--
L6+00E 01+75S	201	0.5	110	5	--	--	--
L6+50E 00+00	201	0.2	90	70	--	--	--
L6+50E 00+25S	201	0.2	450	<5	--	--	--
L6+50E 00+50S	201	0.6	120	45	--	--	--
L6+50E 00+75S	201	0.3	80	35	--	--	--
L6+50E 01+00S	201	0.2	10	<5	--	--	--
L6+50E 01+25S	201	0.7	5700	490	--	--	--
L6+50E 01+50S	201	0.1	60	<5	--	--	--
L6+50E 01+75S	201	0.1	16	<5	--	--	--
L6+50E 02+00S	201	0.1	110	<5	--	--	--
L6+75E 00+00	201	0.1	57	<5	--	--	--
L6+75E 00+25S	201	0.1	77	<5	--	--	--
L6+75E 00+50S	201	0.1	80	15	--	--	--
L6+75E 00+75S	201	0.1	60	25	--	--	--
L6+75E 01+00S	201	0.1	43	<5	--	--	--
L6+75E 01+25S	201	0.1	23	<5	--	--	--
L6+75E 01+50S	201	0.1	29	<5	--	--	--
L6+75E 01+75S	201	0.1	57	<5	--	--	--
L6+75E 02+00S	201	0.1	100	<5	--	--	--
L7+00E 00+25S	201	0.1	59	30	--	--	--
L7+00E 00+75S	201	0.3	120	55	--	--	--
L7+00E 01+25S	201	0.1	10	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618587-008-A
INVOICE # : I8618587
DATE : 8-OCT-86
P.O. # : NONE
RANDI/PYRAMID

CC: PAUL KALLOCK

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
L7+00E 01+75S	201	0.1	25	<5	--	--	--
L7+00E 02+25S	201	0.1	80	<5	--	--	--
L7+25E 00+00	201	0.7	3700	2900	--	--	--
L7+25E 00+25S	201	0.1	260	30	--	--	--
L7+25E 00+50S	201	0.1	170	40	--	--	--
L7+25E 00+75S	201	0.1	520	345	--	--	--
L7+25E 01+00S	201	0.1	9	<5	--	--	--
L7+25E 01+25S	201	0.1	100	<5	--	--	--
L7+25E 01+50S	201	0.1	45	<5	--	--	--
L7+25E 01+75S	201	0.1	46	10	--	--	--
L7+25E 02+00S	201	0.1	80	<5	--	--	--
L7+25E 02+25S	201	0.1	100	<5	--	--	--
L7+25E 02+50S	201	0.1	80	<5	--	--	--
L7+50E 00+00	201	0.1	400	170	--	--	--
L7+50E 00+25S	201	0.1	180	70	--	--	--
L7+50E 00+50S	201	0.1	43	<5	--	--	--
L7+50E 00+75S	201	0.1	10	5	--	--	--
L7+50E 01+00S	201	0.4	1000	600	--	--	--
L7+50E 01+25S	201	0.1	50	10	--	--	--
L7+50E 01+50S	201	0.1	35	<5	--	--	--
L7+50E 01+75S	201	0.1	24	<5	--	--	--
L7+50E 02+00S	201	0.1	100	<5	--	--	--
L7+50E 02+25S	201	0.1	100	<5	--	--	--
L7+50E 02+50S	201	0.1	100	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCCUVER, B.C.
V6K 3M3

CERT. # : A8618246-C01-A
INVCICE # : I8618246
DATE : 30-SEP-86
P.C. # : NCNE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
LN04+00E 00+00	201	0.1	36	<5	--	--	--
LN04+00E 00+50N	201	0.1	90	<5	--	--	--
LN04+00E 01+00N	201	0.1	32	<5	--	--	--
LN04+00E 01+50N	201	0.1	35	<5	--	--	--
LNC4+00E 02+00N	201	0.7	20	<5	--	--	--
LN04+00E 02+50N	201	0.2	24	<5	--	--	--
LNC4+00E 03+00N	201	0.1	39	<5	--	--	--
LN04+00E 03+50N	201	0.2	19	<5	--	--	--
LNC4+00E 04+00N	201	0.1	29	<5	--	--	--
LN04+00E 04+50N	201	0.2	60	<5	--	--	--
LNC4+00E 05+00N	201	0.2	200	<5	--	--	--
LN04+00E 05+50N	201	0.1	24	<5	--	--	--
LN04+00E 06+00N	201	0.2	14	10	--	--	--
LN04+00E 06+50N	201	0.2	60	35	--	--	--
LN04+00E 07+00N	201	0.2	36	10	--	--	--
LNC4+00E 07+50N	201	0.2	4	5	--	--	--
LNC4+00E 08+00N	201	0.3	9	15	--	--	--
LN04+00E 08+50N	201	0.3	10	10	--	--	--
LN04+00E 09+00N	201	0.8	25	30	--	--	--
LN04+00E 09+50N	201	0.1	5	10	--	--	--
LN04+00E 10+00N	201	0.1	14	15	--	--	--
LN04+00E 10+50N	201	0.1	20	5	--	--	--
LN04+00E 11+00N	201	0.5	12	<5	--	--	--
LN04+00E 11+50N	201	0.2	10	<5	--	--	--
LN04+00E 12+00N	201	0.4	16	5	--	--	--
LN04+00E 12+50N	201	0.2	9	10	--	--	--
LN04+00E 13+00N	201	0.2	5	5	--	--	--
LN04+00E 13+50N	201	0.2	7	<5	--	--	--
LN05+00E 00+00	201	0.1	22	10	--	--	--
LN05+00E 00+50N	201	0.2	100	5	--	--	--
LN05+00E 01+00N	201	0.1	210	5	--	--	--
LN05+00E 01+50N	201	0.3	100	<5	--	--	--
LN05+00E 02+00N	201	0.2	140	10	--	--	--
LN05+00E 02+50N	201	0.1	35	<5	--	--	--
LN05+00E 03+00N	201	0.1	25	<5	--	--	--
LNC5+00E 03+50N	201	0.1	45	<5	--	--	--
LN05+00E 04+00N	201	0.1	15	<5	--	--	--
LN05+00E 04+50N	201	0.1	22	<5	--	--	--
LN05+00E 05+00N	201	0.1	22	<5	--	--	--
LNC5+00E 05+50N	201	0.1	60	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-002-4
INV. # : I8618246
DATE : 30-SEP-86
P.C. # : NCAE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LN05+00E 06+00N	201	0.2	16	<5	--	--	--
LN05+00E 06+50N	201	0.1	80	20	--	--	--
LN05+00E 07+00N	201	0.3	10	5	--	--	--
LN05+00E 07+50N	201	0.5	6	<5	--	--	--
LN05+00E 08+00N	201	0.2	7	<5	--	--	--
LN05+00E 08+50N	201	0.3	16	<5	--	--	--
LN05+00E 09+00N	201	0.2	5	<5	--	--	--
LN05+00E 09+50N	201	0.3	6	<5	--	--	--
LN05+00E 10+00N	201	0.1	6	<5	--	--	--
LN05+00E 10+50N	201	0.6	5	<5	--	--	--
LN05+00E 11+00N	201	0.1	6	15	--	--	--
LN05+00E 11+50N	201	0.1	9	<5	--	--	--
LN05+00E 12+00N	201	0.1	6	<5	--	--	--
LN05+00E 12+50N	201	0.1	3	<5	--	--	--
LN05+00E 13+00N	201	0.1	5	<5	--	--	--
LN05+00E 13+50N	201	0.1	3	<5	--	--	--
LN05+00E 14+00N	201	0.1	6	<5	--	--	--
LN06+00E 00+00	201	0.1	280	80	--	--	--
LN06+00E 00+50S	201	0.1	5	<5	--	--	--
LN06+00E 01+00S	201	0.1	150	30	--	--	--
LN06+00E 01+50S	201	0.1	24	<5	--	--	--
LN06+00E 02+00S	201	0.1	60	<5	--	--	--
LN06+00E 02+50S	201	0.1	190	<5	--	--	--
LN06+00E 03+00S	201	0.1	120	<5	--	--	--
LN06+00E 03+50S	201	0.1	140	10	--	--	--
LN06+00E 04+00S	201	0.1	110	<5	--	--	--
LN06+00E 04+50S	201	0.1	140	15	--	--	--
LN06+00E 05+00S	201	0.1	80	<5	--	--	--
LN06+00E 05+50S	201	0.1	90	<5	--	--	--
LN06+00E 06+00S	201	0.1	70	<5	--	--	--
LN06+00E 06+50S	201	0.1	80	<5	--	--	--
LN06+00E 07+00S	201	0.1	27	<5	--	--	--
LN06+00E 07+50S	201	0.1	57	<5	--	--	--
LN06+00E 08+00S	201	0.1	19	<5	--	--	--
LN06+00E 00+50N	201	0.1	100	<5	--	--	--
LN06+00E 01+00N	201	0.1	27	<5	--	--	--
LN06+00E 01+50N	201	0.1	320	25	--	--	--
LN06+00E 02+00N	201	0.1	270	55	--	--	--
LN06+00E 02+50N	201	0.1	38	<5	--	--	--
LN06+00E 03+00N	201	0.1	27	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-003-A
INVOICE # : I8618246
DATE : 30-SEP-86
P.C. # : NCNE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LN06+00E 03+50N	201	0.1	3	10	--	--	--
LN06+00E 04+CON	201	0.1	90	<5	--	--	--
LN06+00E 04+50N	201	0.1	150	85	--	--	--
LN06+00E 05+CON	201	0.1	15	<5	--	--	--
LN06+00E 05+50N	201	0.1	180	20	--	--	--
LN06+00E 06+00N	201	0.1	70	<5	--	--	--
LN06+00E 06+50N	201	0.1	60	<5	--	--	--
LN06+00E 07+00N	201	0.1	11	<5	--	--	--
LN06+00E 07+50N	201	0.1	10	<5	--	--	--
LN06+00E 08+CON	201	0.1	11	<5	--	--	--
LN06+00E 08+50N	201	0.6	2	<5	--	--	--
LN06+00E 09+CON	201	0.1	5	<5	--	--	--
LN06+00E 09+50N	201	0.1	10	<5	--	--	--
LN06+00E 10+CON	201	0.7	36	<5	--	--	--
LN06+00E 10+50N	201	0.1	14	<5	--	--	--
LN06+00E 11+00N	201	0.1	5	<5	--	--	--
LN06+00E 11+50N	201	0.1	4	<5	--	--	--
LN06+00E 12+CON	201	0.1	10	<5	--	--	--
LN06+00E 12+50N	201	0.1	4	15	--	--	--
LN07+00E 00+00	201	0.1	100	20	--	--	--
LN07+00E 00+50S	201	0.1	250	105	--	--	--
LN07+00E 01+00S	201	0.1	15	<5	--	--	--
LN07+00E 01+50S	201	0.1	60	<5	--	--	--
LN07+00E 02+00S	201	0.1	70	<5	--	--	--
LN07+00E 02+50S	201	0.1	210	40	--	--	--
LN07+00E 03+00S	201	0.1	150	<5	--	--	--
LN07+00E 03+50S	201	0.1	110	15	--	--	--
LN07+00E 04+00S	201	0.1	100	<5	--	--	--
LN07+00E 04+50S	201	0.1	100	<5	--	--	--
LN07+00E 05+00S	201	0.1	70	<5	--	--	--
LN07+00E 05+50S	201	0.1	50	<5	--	--	--
LN07+00E 06+00S	201	0.1	60	<5	--	--	--
LN07+00E 06+50S	201	0.1	250	50	--	--	--
LN07+00E 07+00S	201	0.1	50	<5	--	--	--
LN07+00E 07+50S	201	0.1	57	55	--	--	--
LN07+00E 00+50N	201	0.1	190	25	--	--	--
LN07+00E 01+00N	201	0.1	60	10	--	--	--
LN07+00E 01+50N	201	0.1	130	<5	--	--	--
LN07+00E 02+CON	201	0.1	36	<5	--	--	--
LN07+00E 02+50N	201	0.1	15	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-004-A
INVOICE # : I8618246
DATE : 30-SEP-86
P.C. # : NONE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LNC7+00E 03+00N	201	0.1	9	<5	--	--	--
LNC7+00E 03+50N	201	0.1	29	<5	--	--	--
LNC7+00E 04+00N	201	0.1	11	<5	--	--	--
LNC7+00E 04+50N	201	0.1	20	<5	--	--	--
LNC7+00E 05+00N	201	0.1	69	<5	--	--	--
LNC7+00E 05+50N	201	0.1	90	<5	--	--	--
LNC7+00E 06+00N	201	0.1	16	<5	--	--	--
LNC7+00E 06+50N	201	0.1	39	<5	--	--	--
LNC7+00E 07+00N	201	0.1	6	<5	--	--	--
LNC7+00E 07+50N	201	0.1	7	<5	--	--	--
LNC7+00E 08+00N	201	0.1	10	<5	--	--	--
LNC7+00E 08+50N	201	0.4	15	<5	--	--	--
LNC7+00E 09+00N	217	0.1	9	<5	--	--	--
LNC7+00E 09+50N	201	0.1	38	<5	--	--	--
LNC7+00E 10+00N	201	0.1	10	<5	--	--	--
LNC7+00E 10+50N	201	0.1	11	<5	--	--	--
LNC7+00E 11+00N	201	0.1	4	<5	--	--	--
LNC8+00E 00+00	201	0.2	22	<5	--	--	--
LNC8+00E 00+50S	201	0.1	19	<5	--	--	--
LNC8+00E 01+00S	201	0.1	60	<5	--	--	--
LNC8+00E 01+50S	201	0.1	69	<5	--	--	--
LNC8+00E 02+00S	201	0.1	60	<5	--	--	--
LNC8+00E 02+50S	201	0.1	80	<5	--	--	--
LNC8+00E 03+00S	201	0.1	100	<5	--	--	--
LNC8+00E 03+50S	201	0.1	71	55	--	--	--
LNC8+00E 04+00S	201	0.1	60	<5	--	--	--
LNC8+00E 04+50S	201	0.1	70	50	--	--	--
LNC8+00E 05+00S	201	0.1	51	10	--	--	--
LNC8+00E 05+50S	201	0.1	60	<5	--	--	--
LNC8+00E 06+00S	201	0.1	150	<5	--	--	--
LNC8+00E 06+50S	201	0.1	50	25	--	--	--
LNC8+00E 07+00S	201	0.1	60	25	--	--	--
LNC8+00E 00+50N	201	0.1	22	5	--	--	--
LNC8+00E 01+00N	201	0.1	63	<5	--	--	--
LNC8+00E 01+50N	201	0.1	100	<5	--	--	--
LNC8+00E 02+00N	201	0.1	29	<5	--	--	--
LNC8+00E 02+50N	201	0.1	12	<5	--	--	--
LNC8+00E 03+00N	201	0.1	60	<5	--	--	--
LNC8+00E 03+50N	201	0.1	290	30	--	--	--
LNC8+00E 04+00N	201	0.1	30	<5	--	--	--

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Certified by *Stuart Richler*....



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Canada V7J 2C1
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Telex: 043-52597

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-005-1
INVOICE # : I8618246
DATE : 30-SEP-86
P.C. # : NCNE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LNC8+00E 04+50N	201	0.1	14	<5	--	--	--
LNC8+00E 05+00N	201	0.1	100	<5	--	--	--
LNC8+00E 05+50N	201	0.1	33	<5	--	--	--
LNC8+00E 06+00N	201	0.1	6	<5	--	--	--
LNC8+00E 06+50N	201	0.1	10	<5	--	--	--
LNC8+00E 07+00N	201	0.1	3	<5	--	--	--
LNC8+00E 07+50N	201	0.1	7	<5	--	--	--
LNC8+00E 08+00N	201	0.1	2	<5	--	--	--
LNC8+00E 08+50N	201	0.1	9	<5	--	--	--
LNC8+00E 09+00N	201	0.1	12	<5	--	--	--
LNC8+00E 09+50N	201	0.1	4	<5	--	--	--
LN09+00E 00+00	201	0.1	32	<5	--	--	--
LN09+00E 00+50S	201	0.1	43	<5	--	--	--
LN09+00E 01+00S	201	0.1	20	<5	--	--	--
LN09+00E 01+50S	201	0.1	1700	50	--	--	--
LN09+00E 02+00S	201	0.1	100	5	--	--	--
LN09+00E 02+50S	201	0.1	80	<5	--	--	--
LN09+00E 03+00S	201	0.1	70	<5	--	--	--
LN09+00E 03+50S	201	0.1	170	40	--	--	--
LN09+00E 04+00S	201	0.1	80	5	--	--	--
LN09+00E 04+50S	201	0.1	60	<5	--	--	--
LN09+00E 05+00S	201	0.1	60	<5	--	--	--
LN09+00E 05+50S	201	0.1	100	<5	--	--	--
LN09+00E 06+00S	201	0.1	120	<5	--	--	--
LN09+00E 06+50S	201	0.1	60	<5	--	--	--
LN09+00E 00+50N	201	0.1	35	<5	--	--	--
LN09+00E 01+00N	201	0.1	70	<5	--	--	--
LN09+00E 01+50N	201	0.1	29	<5	--	--	--
LN09+00E 02+00N	201	0.1	19	<5	--	--	--
LN09+00E 02+50N	201	0.1	27	<5	--	--	--
LN09+00E 03+00N	201	0.1	150	<5	--	--	--
LN09+00E 03+50N	201	0.1	110	<5	--	--	--
LN09+00E 04+00N	201	0.1	32	<5	--	--	--
LN09+00E 04+50N	201	0.1	15	<5	--	--	--
LN09+00E 05+00N	201	0.1	60	<5	--	--	--
LN09+00E 05+50N	201	0.1	22	<5	--	--	--
LN09+00E 06+00N	201	0.1	12	<5	--	--	--
LN09+00E 06+50N	201	0.1	5	<5	--	--	--
LN09+00E 07+00N	201	0.1	5	<5	--	--	--
LN09+00E 07+50N	201	0.1	24	<5	--	--	--

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING
301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-C06-A
INVOICE # : I8618246
DATE : 30-SEP-86
P.C. # : NCNE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LN10+00E 00+00	201	0.1	5	<5	--	--	--
LN10+00E 00+50S	201	0.1	60	<5	--	--	--
LN10+00E 01+C0SA	201	0.1	25	<5	--	--	--
LN10+00E 01+00SB	201	0.1	23	<5	--	--	--
LN10+00E 01+50S	201	0.1	16	<5	--	--	--
LN10+00E 02+C0S	201	0.1	110	<5	--	--	--
LN10+00E 02+50S	201	0.1	33	<5	--	--	--
LN10+00E 03+C0S	201	0.1	80	<5	--	--	--
LN10+00E 03+50S	201	0.1	80	<5	--	--	--
LN10+00E 04+00S	201	0.1	140	<5	--	--	--
LN10+00E 04+50S	201	0.1	60	<5	--	--	--
LN10+00E 05+00S	201	0.1	90	<5	--	--	--
LN10+00E 05+50S	201	0.1	90	<5	--	--	--
LN10+00E 06+00S	201	0.1	60	<5	--	--	--
LN10+00E 00+50N	201	0.1	60	<5	--	--	--
LN10+00E 01+50N	201	0.4	60	<5	--	--	--
LN10+00E 02+C0N	201	0.1	17	<5	--	--	--
LN10+00E 02+50N	201	0.1	17	<5	--	--	--
LN10+00E 03+C0N	201	0.1	19	<5	--	--	--
LN10+00E 03+50N	201	0.1	150	50	--	--	--
LN10+00E 04+C0N	201	0.1	38	<5	--	--	--
LN10+00E 04+50N	201	0.1	39	<5	--	--	--
LN10+00E 05+00N	201	0.1	24	<5	--	--	--
LN10+00E 05+50N	201	0.1	39	<5	--	--	--
LN10+00E 06+00N	201	0.1	11	<5	--	--	--
LN11+00E 00+00	201	0.1	55	<5	--	--	--
LN11+00E 00+50S	201	0.1	33	<5	--	--	--
LN11+00E 01+00S	201	0.1	29	<5	--	--	--
LN11+00E 01+50S	201	0.1	100	<5	--	--	--
LN11+00E 02+C0S	201	0.1	19	40	--	--	--
LN11+00E 02+50S	201	0.1	90	<5	--	--	--
LN11+00E 03+C0S	201	0.1	290	45	--	--	--
LN11+00E 03+50S	201	0.1	150	30	--	--	--
LN11+00E 04+00S	201	0.1	300	10	--	--	--
LN11+00E 04+50S	201	0.1	170	<5	--	--	--
LN11+00E 05+00S	201	0.1	80	<5	--	--	--
LN11+00E 05+50S	201	0.1	90	<5	--	--	--
LN11+00E 00+50N	201	0.1	100	<5	--	--	--
LN11+00E 01+00N	201	0.1	23	<5	--	--	--
LN11+00E 01+50N	201	0.1	57	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-C07-1
INVOICE # : 18618246
DATE : 30-SEP-86
P.O. # : NONE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppr Aqua R	AS ppm	Au ppb FA+AA			
LN11+00E 02+CON	201	0.1	30	<5	--	--	--
LN11+00E 02+50N	201	0.1	30	<5	--	--	--
LN11+00E 03+CCN	201	0.1	35	<5	--	--	--
LN11+00E 03+50N	201	0.1	39	<5	--	--	--
LN11+00E 04+CON	201	0.1	38	<5	--	--	--
LN11+00E 04+50N	217	0.1	16	<5	--	--	--
LN12+00E 00+00	201	0.1	45	<5	--	--	--
LN12+00E 00+50S	201	0.1	35	<5	--	--	--
LN12+00E 01+00S	201	0.1	36	<5	--	--	--
LN12+00E 01+50S	201	0.1	38	<5	--	--	--
LN12+00E 02+00S	201	0.1	38	<5	--	--	--
LN12+00E 02+50S	201	0.1	38	<5	--	--	--
LN12+00E 03+00S	201	0.1	80	<5	--	--	--
LN12+00E 03+50S	201	0.1	130	<5	--	--	--
LN12+00E 04+00S	201	0.1	470	35	--	--	--
LN12+00E 04+50S	201	0.1	210	15	--	--	--
LN12+00E 00+50N	201	0.1	160	<5	--	--	--
LN12+00E 01+CON	201	0.1	350	<5	--	--	--
LN12+00E 01+50N	201	0.1	17	<5	--	--	--
LN12+00E 02+CON	201	0.1	170	<5	--	--	--
LN12+00E 02+50N	201	0.1	14	<5	--	--	--
LN13+00E 00+00	201	0.1	90	<5	--	--	--
LN13+00E 00+50S	201	0.1	150	<5	--	--	--
LN13+00E 01+00S	201	0.1	90	<5	--	--	--
LN13+00E 01+50S	201	0.1	60	<5	--	--	--
LN13+00E 02+00S	201	0.1	4	<5	--	--	--
LN13+00E 02+50S	201	0.1	15	<5	--	--	--
LN13+00E 03+00S	201	0.1	15	<5	--	--	--
LN13+00E 03+50S	201	0.1	45	<5	--	--	--
LN13+00E 04+00S	201	0.1	51	<5	--	--	--
LN13+00E 00+50N	201	0.1	110	50	--	--	--
LN13+00E 01+00N	201	0.1	440	<5	--	--	--
LN14+00E 00+00	201	0.1	190	10	--	--	--
LN14+00E 00+50S	201	0.1	750	125	--	--	--
LN14+00E 01+00S	201	0.1	90	<5	--	--	--
LN14+00E 01+50S	201	0.1	57	<5	--	--	--
LN14+00E 02+00S	201	0.1	260	<5	--	--	--
LN14+00E 02+50S	201	0.1	41	<5	--	--	--
LN14+00E 03+00S	201	0.1	23	<5	--	--	--
LN14+00E 03+50S	201	0.1	57	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCTEX ENGINEERING

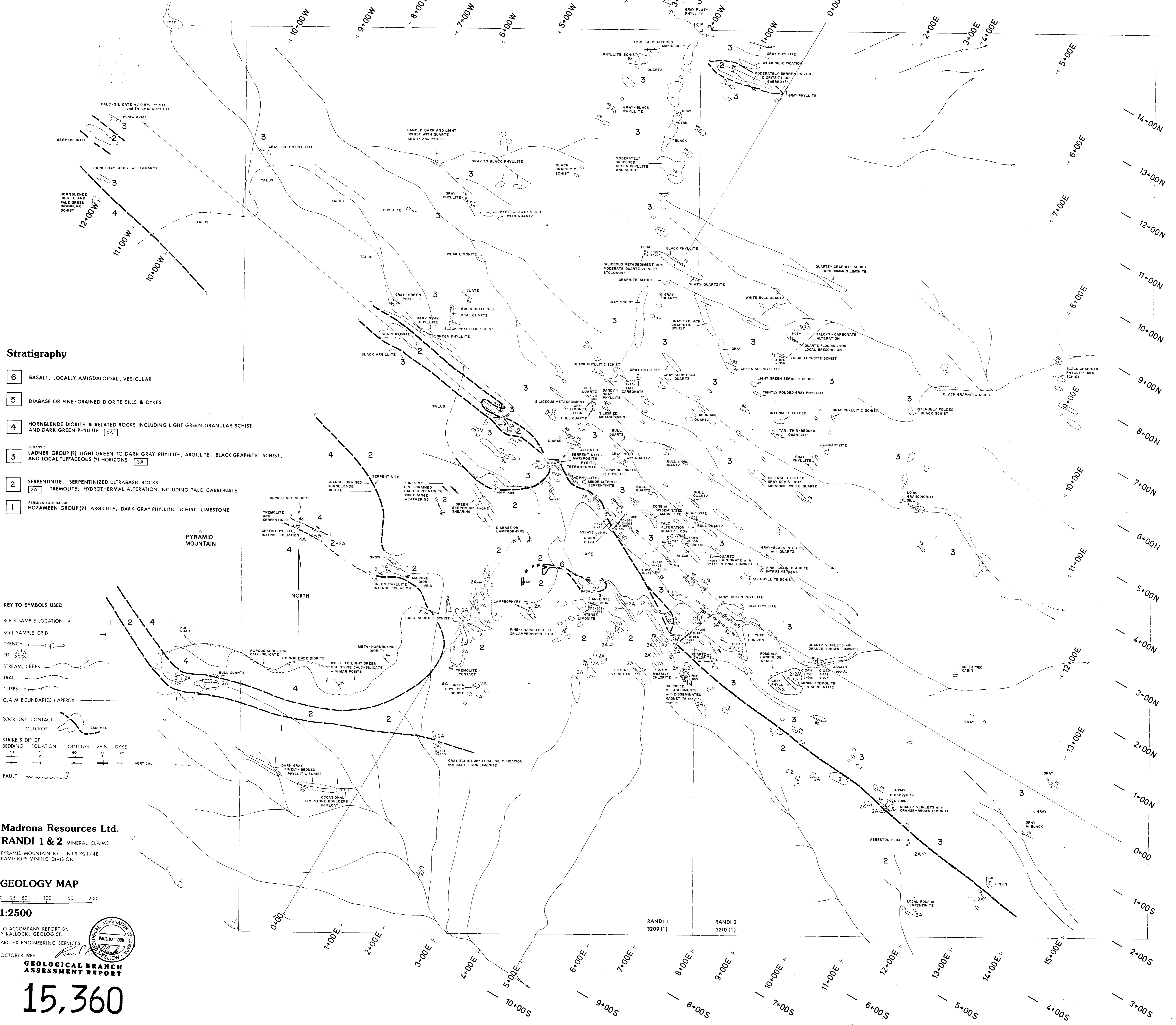
301 - 1855 BALSAM ST.
VANCOUVER, B.C.
V6K 3M3

CERT. # : A8618246-008-A
INVOICE # : 18618246
DATE : 30-SEP-86
P.C. # : NCNE

ATTN: L.B. GOLDSMITH

Sample description	Prep code	Ag ppm Aqua R	AS ppm	Au ppb FA+AA			
LN15+00E 00+00	201	0.1	280	<5	--	--	--
LN15+00E 00+50S	201	0.1	270	<5	--	--	--
LN15+00E 01+00S	201	0.1	460	60	--	--	--
LN15+00E 01+50S	201	0.1	110	<5	--	--	--
LN15+00E 02+00S	201	0.1	120	<5	--	--	--
LN15+00E 02+50S	201	0.1	270	<5	--	--	--

Certified by *Hant Bickler*



Stratigraphy

- 6 BASALT, LOCALLY AMIGDALOIDAL, VESICULAR
- 5 DIABASE OR FINE-GRAINED DIORITE SILLS & DYKES
- 4 HORNBLENDE DIORITE & RELATED ROCKS INCLUDING LIGHT GREEN GRANULAR SCHIST AND DARK GREEN PHYLLITE [4A]
- 3 JURASSIC LADNER GROUP (?) LIGHT GREEN TO DARK GRAY PHYLLITE, ARGILLITE, BLACK GRAPHITIC SCHIST, AND LOCAL TUFFACEOUS (?) HORIZONS [3A]
- 2 SERPENTINITE; SERPENTINIZED ULTRABASIC ROCKS [2A] TREMOLITE; HYDROTHERMAL ALTERATION INCLUDING TALC-CARBONATE
- 1 PERMIAN TO JURASSIC HOZAMEEN GROUP (?) ARGILLITE, DARK GRAY PHYLLITIC SCHIST, LIMESTONE

KEY TO SYMBOLS USED

- ROCK SAMPLE LOCATION •
- SOIL SAMPLE GRID □
- TRENCH —
- PIT ☀
- STREAM, CREEK —
- TRAIL —
- CLIFFS —
- CLAIM BOUNDARIES (APPROX) - - -
- ROCK UNIT CONTACT
 - OUTCROP —
 - ASSUMED —
- STRIKE & DIP OF BEDDING FOLIATION JOINTING VEIN DYKE

70	75	60	54	70
—	—	—	—	—

 VERTICAL
- FAULT —

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
 PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
 KAMLOOPS MINING DIVISION

GEOLOGY MAP
 0 25 50 100 150 200

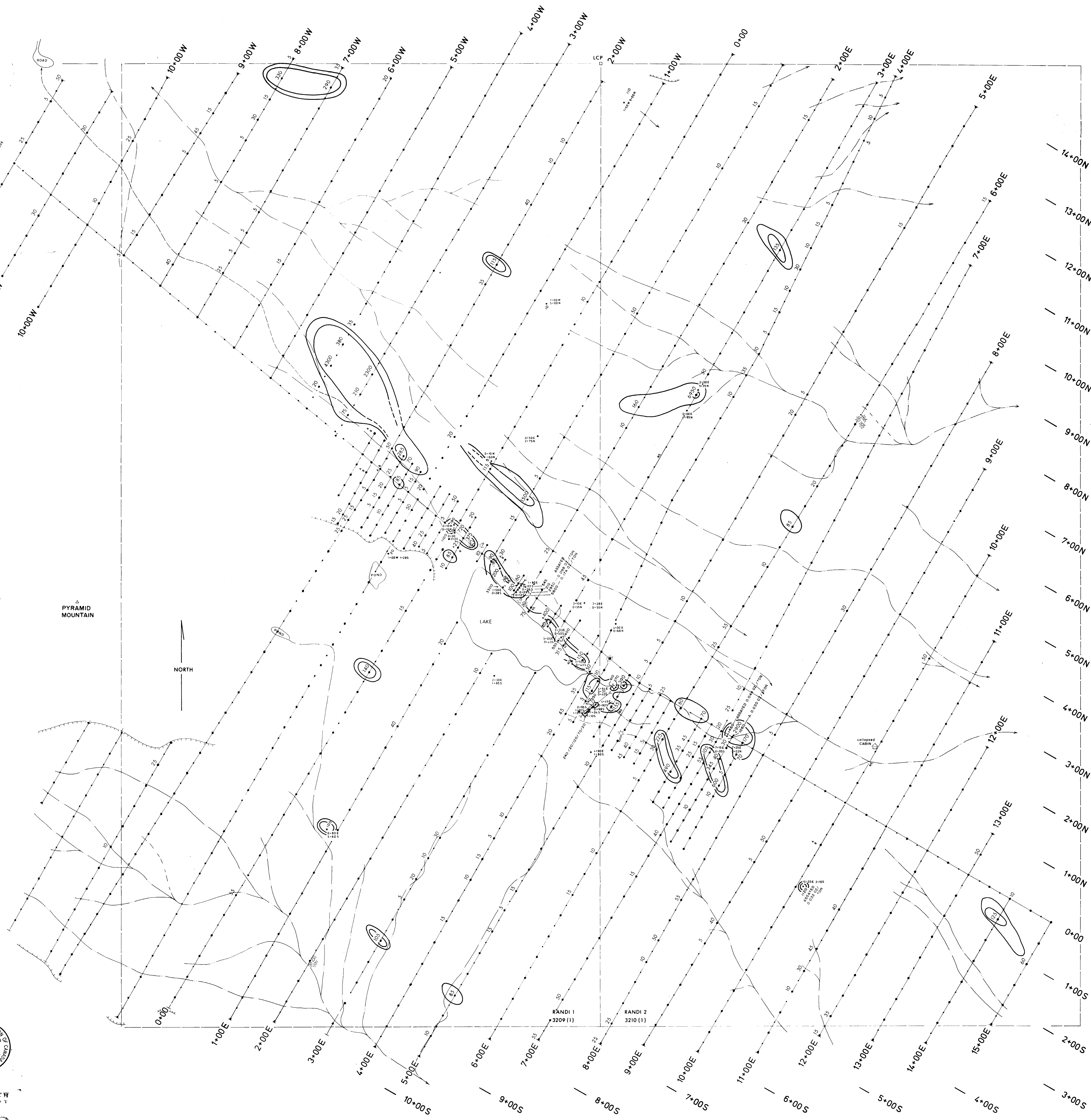
1:2500

TO ACCOMPANY REPORT BY
 P. KALLOCK, GEOLOGIST.
 ARCTEX ENGINEERING SERVICES

OCTOBER 1986

**GEOLOGICAL BRANCH
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100 PPB.
70 PPB.
VALUE CONTOURS

▲ PYRAMID MOUNTAIN

NORTH

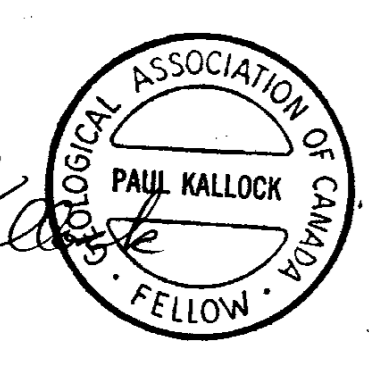
- KEY TO SYMBOLS USED
- ROCK SAMPLE LOCATION 10 PPB. Au
 - SOIL SAMPLE GRID 10 10 25
 - TRENCH 10
 - PIT 10
 - STREAM, CREEK 10
 - TRAIL 10
 - CLIFFS 10
 - CLAIM BOUNDARIES (APPROX.) 10

NOTE: VALUES < 5 PPB.
PLOTTED BUT NOT SHOWN

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
PYRAMID MOUNTAIN B.C. NTS 921/4E
KAMLOOPS MINING DIVISION

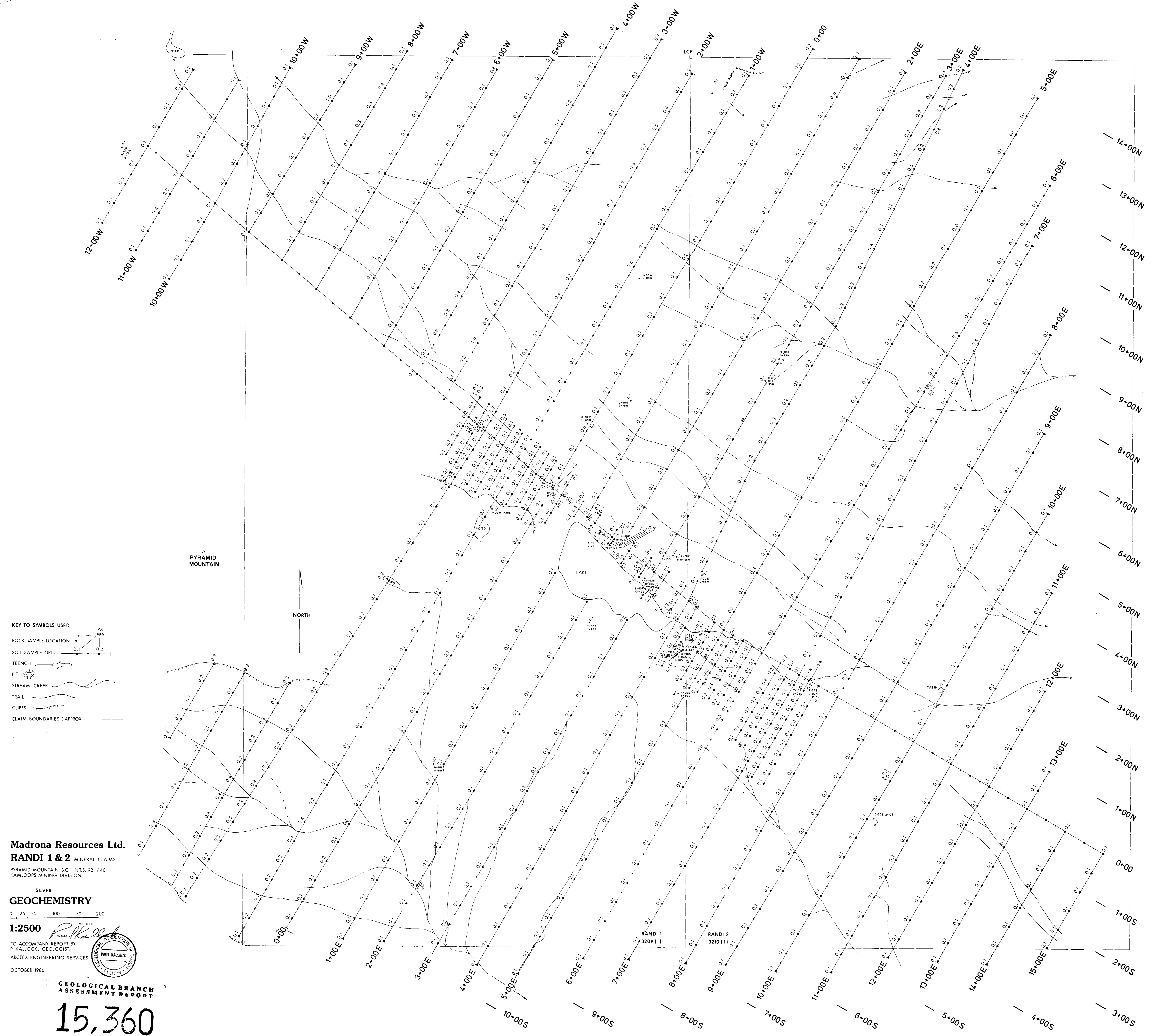
GOLD
GEOCHEMISTRY
0 25 50 100 150 200 METRES
1 : 2500

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P. KALLOCK, GEOLOGIST.
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ASSESSMENT REPORT

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- KEY TO SYMBOLS USED**
- ROCK SAMPLE LOCATION
 - SOIL SAMPLE GRID
 - TRENCH
 - PIT
 - STREAM, CREEK
 - TRAIL
 - CLIFFS
 - CLAIM BOUNDARIES (APPROX.)

Madrona Resources Ltd.
 RANDI 1 & 2 MINERAL CLAIMS
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 KAMLOOPS MINING DIVISION

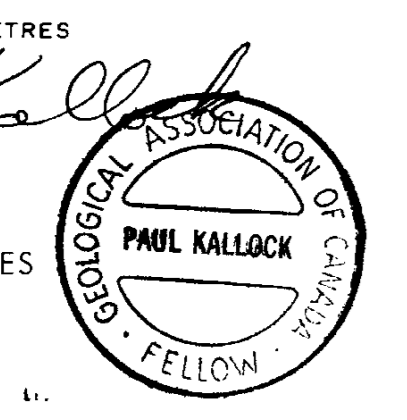
SILVER
GEOCHEMISTRY

0 25 50 100 150 200
 METRES

1:2500
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OCTOBER 1986
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 ASSESSMENT REPORT**

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RANDI 1
 3209 (1)

RANDI 2
 3210 (1)

CABIN

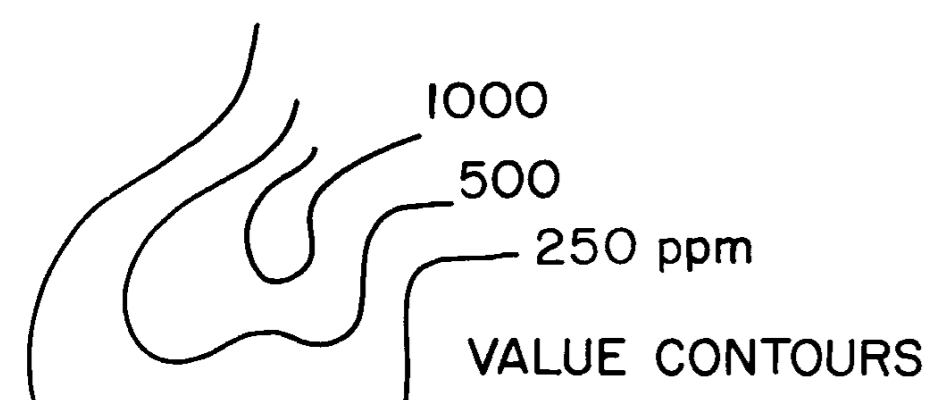
▲
 PYRAMID
 MOUNTAIN



LAKE

POND

LEP



▲ PYRAMID MOUNTAIN

↑ NORTH

KEY TO SYMBOLS USED

- ROCK SAMPLE LOCATION
- SOIL SAMPLE GRID
- TRENCH
- PIT
- STREAM, CREEK
- TRAIL
- CLIFFS
- CLAIM BOUNDARIES (APPROX.)

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
 PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
 KAMLOOPS MINING DIVISION

**ARSENIC
 GEOCHEMISTRY**

0 25 50 100 150 200 METRES

1:2500

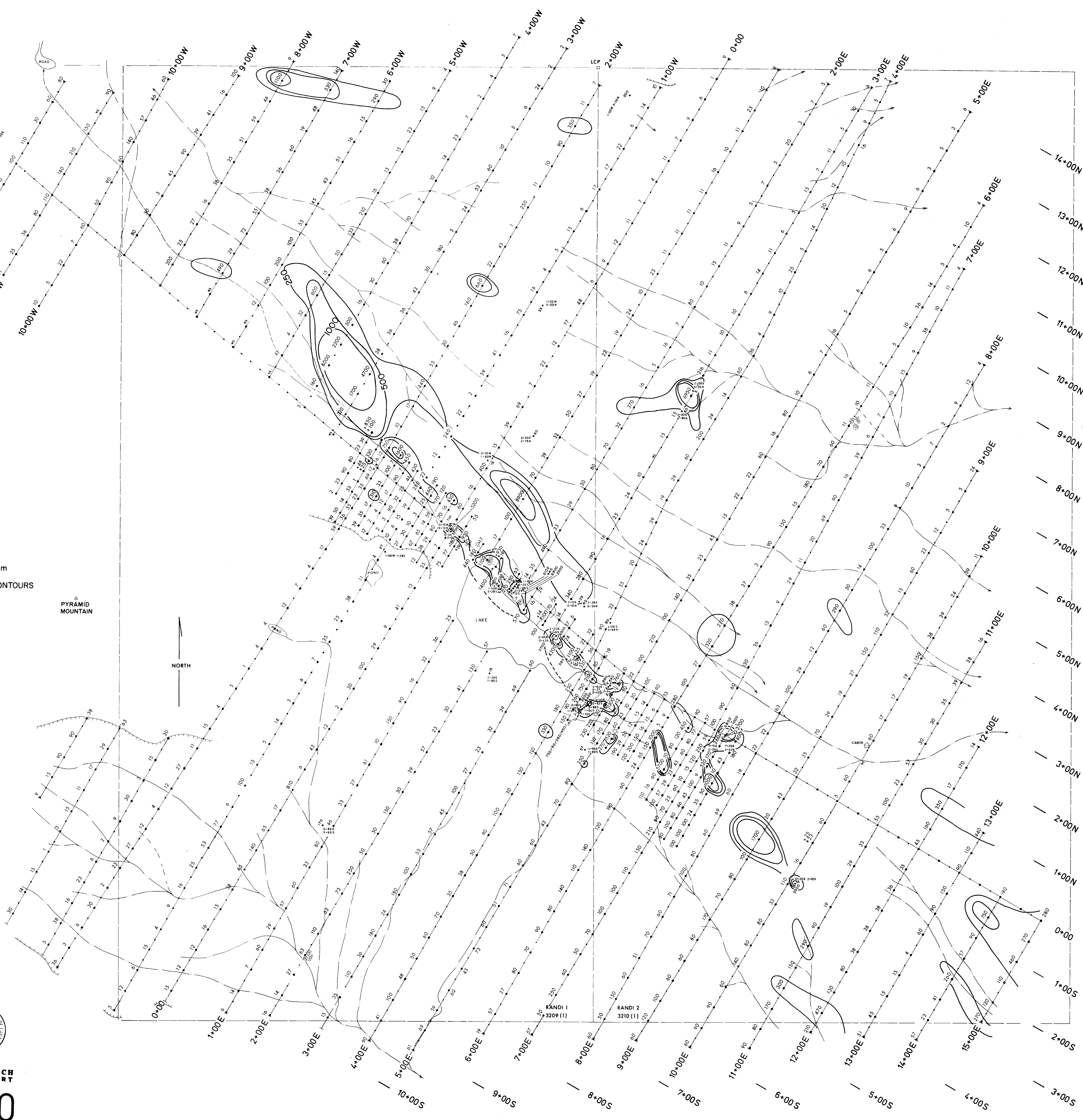
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OCTOBER 1986



**GEOLOGICAL BRANCH
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KEY TO SYMBOLS USED

- ROCK SAMPLE LOCATION *
- SOIL SAMPLE GRID —●—●—●—●—
- TRENCH ————
- PIT ————
- STREAM, CREEK ————
- TRAIL ————
- CLIFFS ————
- CLAIM BOUNDARIES (APPROX.) ————

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
PYRAMID MOUNTAIN B.C. NTS. 921/4E
KAMLOOPS MINING DIVISION

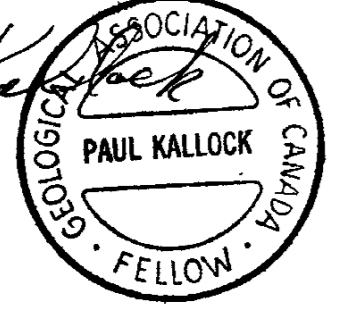
VLF-EM SURVEY
SABRE-27 SEATTLE STATION
CONTOUR INTERVAL: 10' OF DIP ANGLE (FRASER-FILTERED)

0 25 50 100 150 200 METRES

1:2500

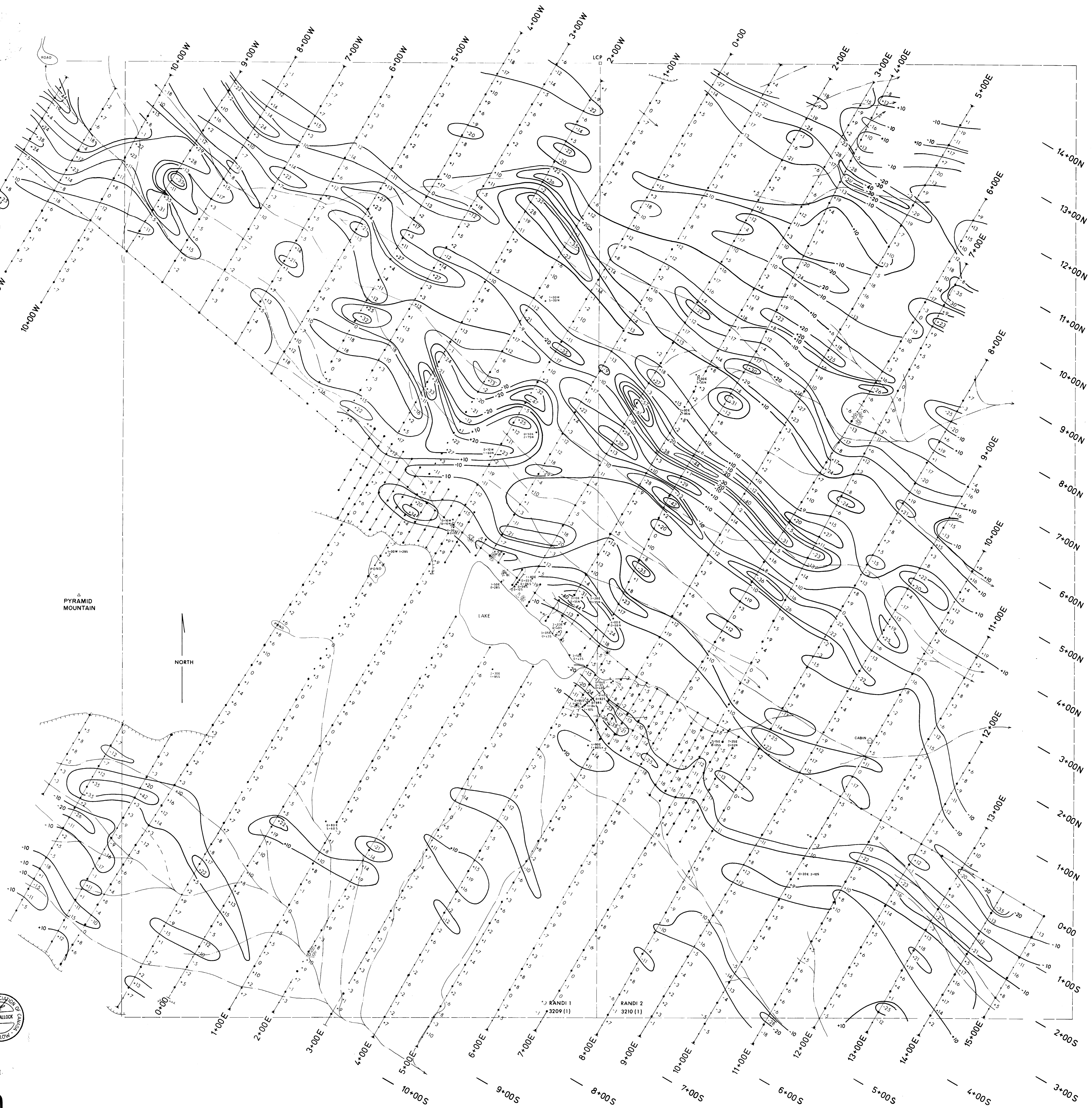
TO ACCOMPANY REPORT BY
P. KALLOCK, GEOLOGIST,
ARCTEX ENGINEERING SERVICES

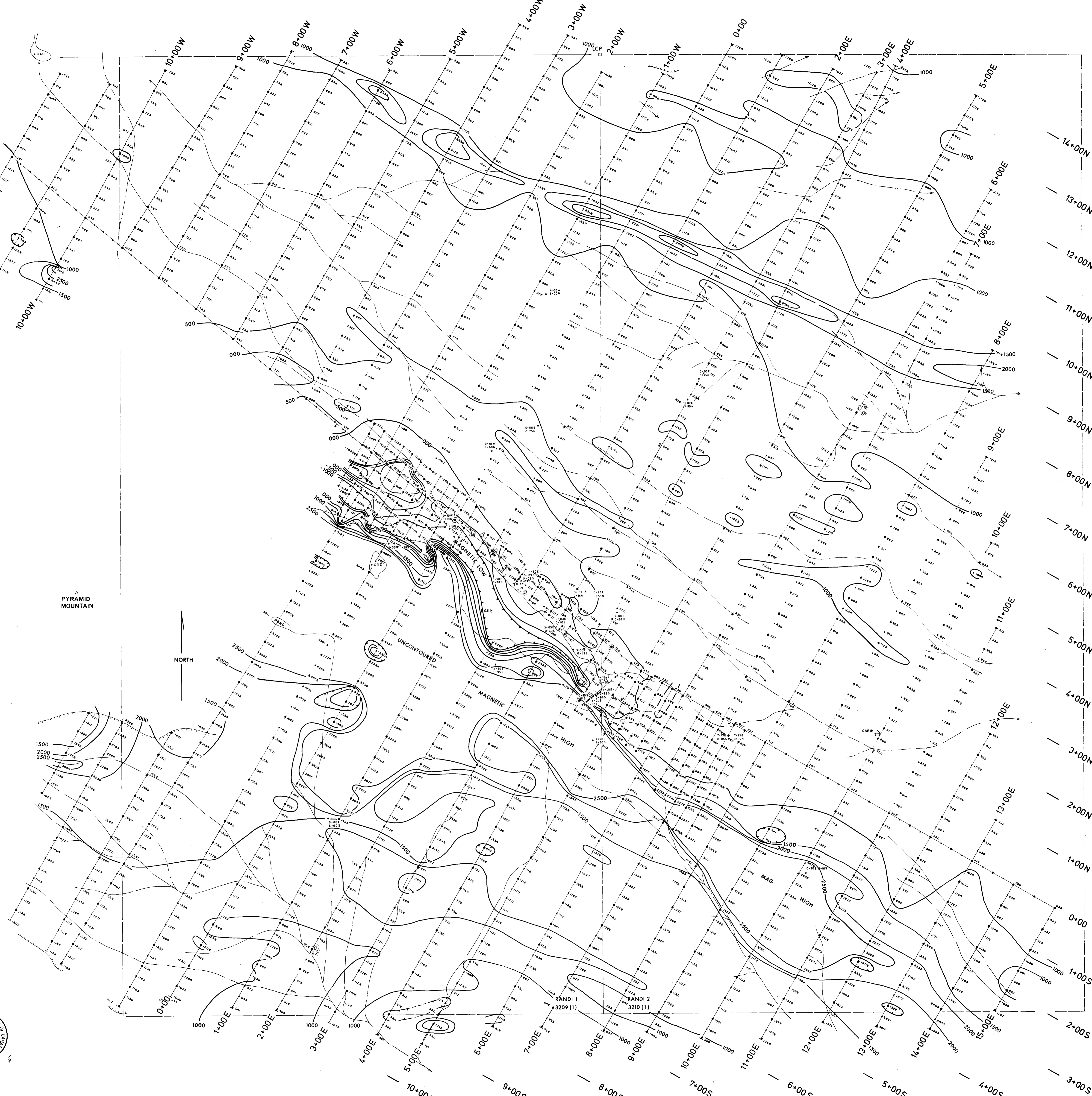
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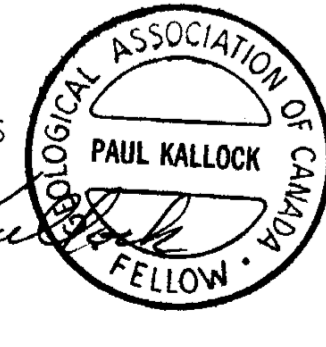
UNCONTOURED HIGH
 2500
 2000
 1500
 1000
 000
 -500
 -1000
 UNCONTOURED LOW
 CONTOUR INTERVAL : 500 GAMMAS
 BACKGROUND : 55,000 GAMMAS

- KEY TO SYMBOLS USED
- ROCK SAMPLE LOCATION *
 - SOIL SAMPLE GRID ———
 - TRENCH ———
 - PIT ———
 - STREAM, CREEK ———
 - TRAIL ———
 - CLIFFS ———
 - CLAIM BOUNDARIES (APPROX) - - - - -

Madrona Resources Ltd.
RANDI 1 & 2 MINERAL CLAIMS
 PYRAMID MOUNTAIN B.C. N.T.S. 921/4E
 KAMLOOPS MINING DIVISION
Magnetometer Survey
 SCINTREX MP-2

0 25 50 100 150 200
 METRES

1:2500
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 OCTOBER 1986



**GEOLOGICAL BRANCH
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