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**GEOLOGICAL REPORT
ON THE
GIM MINERAL CLAIM**

Located in the Iskut River Area
Liard Mining Division
NTS 104B/10W
56°40' North Latitude
130°53' West Longitude

- Prepared for -

KYLE RESOURCES INC.

- Prepared by -

**S.L. TODORUK, Geologist
C.K. IKONA, P.Eng.**

| | |
|---------------------|----|
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| VANCOUVER, B.C. | |

February, 1988

GEOLOGICAL REPORT on the GIM MINERAL CLAIM

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1.0 INTRODUCTION

Kyle Resources Inc.'s GIM claim block (20 units) is situated in the Iskut River area of northwest British Columbia 10 kilometres east-northeast of Skyline Explorations Ltd.'s Stonehouse Gold deposit and 12 kilometres east of the Cominco/Delaware Resource Corp. Twin Zone gold deposit. Both deposits report reserves in excess of one million tons grading approximately 0.7 oz/ton gold.

A total of 24 man days were spent prospecting, mapping, rock chip and soil sampling and trenching the GIM property between July 20, 1987 and September 20, 1987.

To date, two mineralized zones of economic interest have been discovered with gold values up to 3.707 oz/ton gold. Also, an as yet unexplained soil anomaly consisting of 10 soil samples spaced at 20 metre intervals along a contour traverse returned anomalous gold values ranging between 50 and 280 ppb gold.

Introductory material for this report has been abridged from the June, 1987 Geological Report on the GIM Mineral Claim written by Caulfield and Ikona.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claim (Figure 2) is owned by Gulf International Minerals Ltd. Separate documentation shows the group is under option to Kyle Resources Inc.

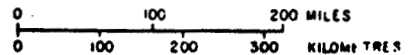
| <u>Claim Name</u> | <u>Record Number</u> | <u>No. of Units</u> | <u>Record Date</u> | <u>Year of Expiry</u> |
|-------------------|----------------------|---------------------|--------------------|-----------------------|
| GIM | 3723 | 20 | December 5, 1986 | 1990 |

**PROPERTY
LOCATION**



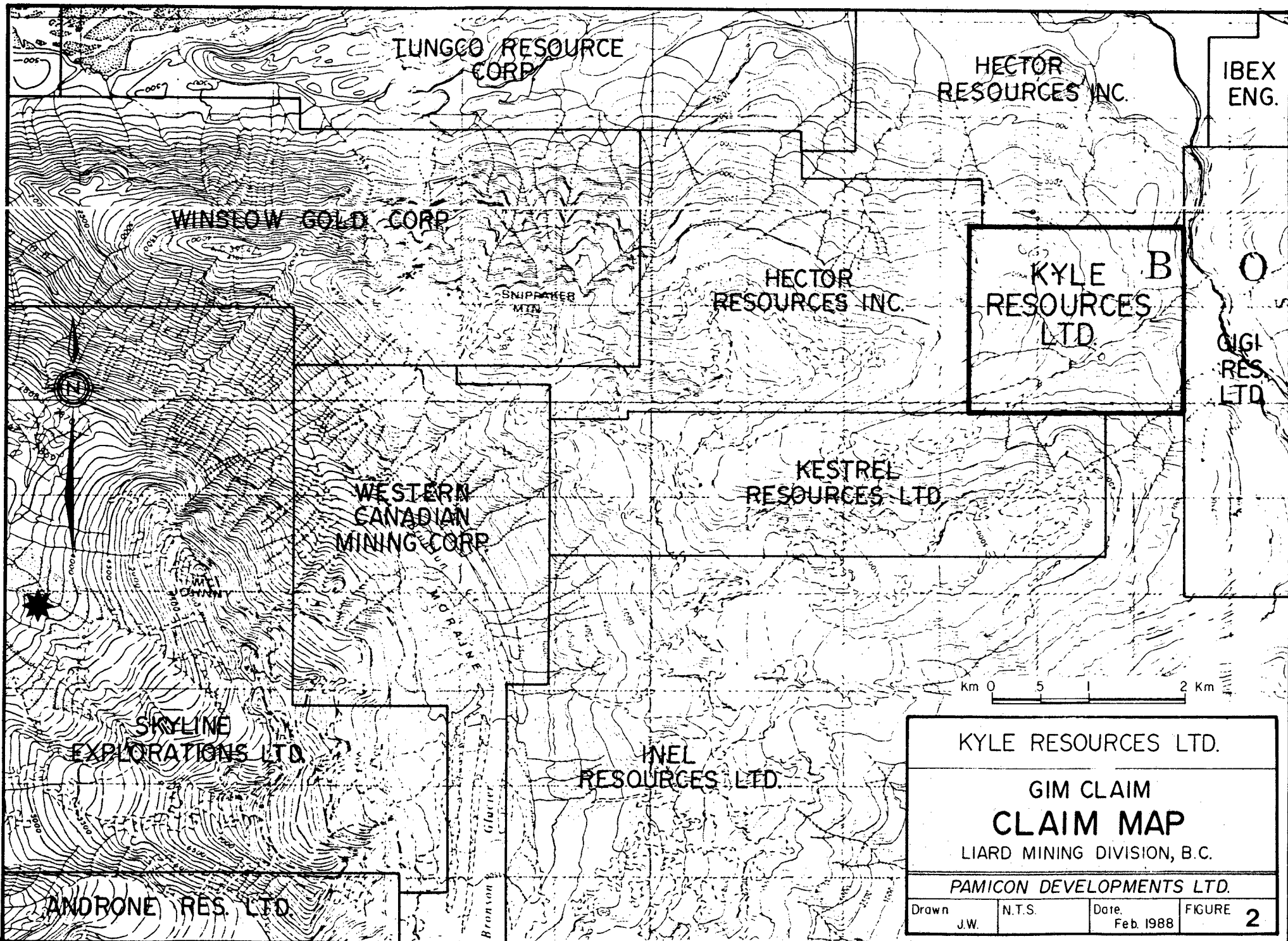
KYLE RESOURCES INC.

**GIM CLAIM
PROPERTY LOCATION MAP**



PAMICON DEVELOPMENTS LTD.

| | | | |
|-------------|---------------------|--------------------|-----------|
| DRAWN JW | N.T.S. 104 B/10W | Date. Feb. 1988 | FIG. L |
|-------------|---------------------|--------------------|-----------|



TUNGCO RESOURCE
CORP

HECTOR
RESOURCES INC.

IBEX
ENG.

WINSLOW GOLD CORP

HECTOR
RESOURCES INC.

KYLE B
RESOURCES
LTD.

GIGI
RES
LTD

WESTERN
CANADIAN
MINING CORP

KESTREL
RESOURCES LTD

Km 0 5 1 2 Km

SKYLINE
EXPLORATIONS LTD

INEL
RESOURCES LTD

KYLE RESOURCES LTD.

GIM CLAIM
CLAIM MAP

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

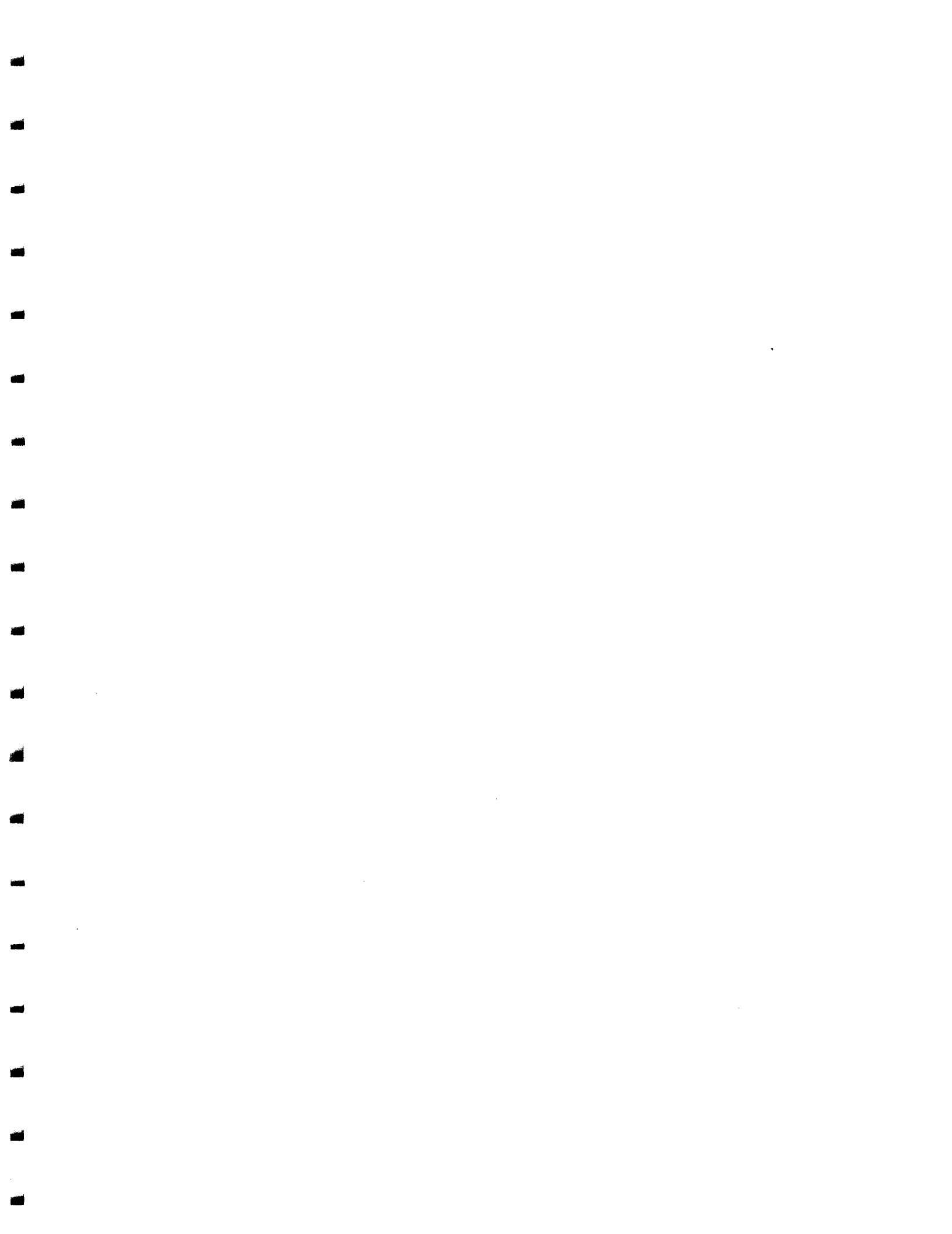
ANDRONE RES. LTD.

Drawn
J.W.

N.T.S.

Date
Feb. 1988

FIGURE
2



3.0 LOCATION, ACCESS AND GEOGRAPHY

The GIM Mineral Claim is located on the eastern edge of the Coast Range Mountains approximately 110 kilometres northwest of Stewart, British Columbia. The property is situated on the eastern flank of Snippaker Mountain. The GIM Claim lies within the Liard Mining Division centred at 56°40' north latitude and 131°53' west longitude.

Access to the property is by helicopter from the Snippaker gravel air strip, located approximately 11 kilometres to the southeast. Daily scheduled flights to the strip from Terrace and Stewart have been available during the field season using fixed wing aircraft. Alternate access may be possible from the airstrip constructed by Skyline Explorations Ltd. on Johnny Flats, about ten kilometres west-southwest of the property or from a newly constructed strip at the mouth of Bronson Creek 12 kilometres to the west-northwest.

A proposal by C.K. Ikona of Pamicon Developments Ltd., on behalf of Skyline Explorations Ltd., addresses the construction of a road approximately 65 kilometres long, on the south side of the Iskut Valley to connect the Stewart-Cassiar Highway with a proposed BC Hydro dam site on the Iskut River and Skyline's Stonehouse Gold deposit on Bronson Creek.

Geographically, the area is typical of mountainous and glaciated terrain with the elevations ranging from a few hundred metres above sea level in the river valley bottoms to in excess of 1200 metres on the western claim boundary. Most of the property occurs below tree line although the upper reaches are covered with alpine vegetation.

The Snippaker Creek tributary below 580 metres falls within a precipitous, gossanous canyon. Lower slopes are covered with a dense growth of spruce with an undergrowth of devil's club. More open areas contain alder growth. Both summer and winter temperatures are moderate with over 200 centimetres of annual precipitation.

Rugged topography, climate and vegetation all inhibit traversing throughout the claim group. Therefore, operating with local helicopter support appears to be the most practical and cost effective means of exploring the GIM Claim during reconnaissance-style programs.

4.0 AREA HISTORY

The first recorded work done in the Iskut Region occurred in 1907 when a prospecting party from Wrangell, Alaska staked nine claims north of Johnny Mountain. Iskut Mining Company subsequently worked crown granted claims along Bronson Creek and on the north slope of Johnny Mountain. Up to 1920, a 9 metre adit revealed a number of veins and stringers hosting galena and gold-silver mineralization.

In 1954, Hudsons Bay Mining & Smelting located the Pick Axe showing and high grade gold-silver-lead-zinc float on the open upper slopes of Johnny Mountain, which today is part of Skyline Explorations Ltd.'s Reg deposit. The claims were worked and subsequently allowed to lapse.

During the 1960s, several major mining companies conducted helicopter borne reconnaissance exploration programs in a search for porphyry-copper-molybdenum deposits. Several claims were staked on Johnny Mountain and on Sulphurets Creek.

Between 1965 and 1971, Silver Standard Mines, and later Sumitomo, worked the E + L prospect on Nickel Mountain at the headwaters of Sulphurets Creek. Work included trenching, drilling and 460 metres of underground development work. Reserves include 3.2 million tons of 0.80% nickel and 0.60% copper.

In 1969 Skyline staked the Inel property after discovering massive sulphide float originating from the head of the Bronson Creek glacier.

During 1972, Newmont Mining Corporation of Canada Limited carried out a field program west of Newmont Lake on the Dirk claim group. Skarn-type mineralization was the target of exploration. Work consisted of airborne and ground magnetic surveys, geological mapping and diamond drilling. One and one-half metres grading 0.220 ounces gold per ton and 15.2 metres of 1.5% copper was intersected on the Ken showing.

After restaking the Reg property in 1980, Skyline carried out trenching and drilling for veined high-grade gold and polymetallic massive sulphide mineralization on the Reg and Inel deposits between 1981 and 1985.

In 1986, drilling and 460 metres of underground cross-cutting and drifting on the Stonehouse Gold Zone confirmed the presence of high grade gold mineralization with additional values in silver and copper over mineable widths with good lateral and depth continuity. As of January 1988, reserves on the Stonehouse Gold Zone were reported as:

| | <u>Au</u> (oz/ton) | <u>Tons</u> |
|-----------------------|-----------------------|----------------|
| Total Measured | 1.246 | 121,000 |
| Total Drill-Indicated | 0.556 | 236,875 |
| Total Inferred | <u>0.570</u> | <u>700,000</u> |
| Subtotal | 0.644 | 1,057,875 |
| McFadden | <u>2.800</u> | <u>30,000</u> |
| Ore Reserve Total | 0.704 | 1,087,875 |

On the Delaware Resources Ltd. - Cominco Snip claims immediately north of the Stonehouse Gold deposit, approximately 10,000 metres of diamond drilling was carried out, mainly delineating the Twin Zone. Drill hole S-71 intersected 10.2 metres of 2.59 oz/ton gold. An underground program is expected to begin

in early 1988. As of December, 1987, reserves on the Twin Zone were reported as:

| | <u>Au</u> (oz) | <u>Tons</u> |
|----------------|-------------------|-------------|
| Total Inferred | 0.700 | 1,100,000 |

Also, during 1987 Inel Resources Ltd. commenced an underground drifting and diamond drilling program along the main cross-cut intent on intersecting the Discovery Zone which hosts gold-bearing polymetallic massive sulphide mineralization.

Western Canadian Mining Corp. carried out an extensive diamond drilling program on their Gosson claims, concentrating on the Khyber Pass Gold Zone which is 45 metres thick. The best drill hole intersection in this zone to date is as follows:

| <u>Hole</u> | <u>From</u> | <u>To</u> | <u>Length</u> | | <u>Gold</u> | <u>Silver</u> | <u>Copper</u> |
|-------------|-------------|-----------|---------------|------|-------------|---------------|---------------|
| | (m) | (m) | (m) | (ft) | (oz/t) | (oz/t) | (%) |
| 85-3 | 11.2 | 16.8 | 5.6 | 18.4 | 0.12 | 6.48 | 1.74 |
| | 30.2 | 44.2 | 5.2 | 17.1 | 0.17 | 2.66 | 0.90 |
| | 54.5 | 60.1 | 5.6 | 18.4 | 0.15 | 1.77 | -- |
| | 66.0 | 69.0 | 3.0 | 9.8 | 0.28 | 1.54 | -- |

Tungco Resources Corporation drill tested three main gold/copper quartz vein targets; the Bluff, No. 7 and Swamp Zones. The Bluff Zone has been delineated 70 metres along strike and 60 metres downdip with better intersections grading up to 0.243 oz/ton gold across 2.45 metres. The No. 7 Vein returned 1.12 metres of 0.651 oz/ton gold.

5.0 REGIONAL GEOLOGY

Government mapping of the general geology in the Iskut River area (Kerr, 1929, GSC Maps 9-1957 and 1418-1979) has proved to be incomplete and unreliable. Subsequent mineral exploration studies have greatly enhanced the lithological and stratigraphic knowledge of this geo-entity known as the Stewart Complex (Grove, 1986).

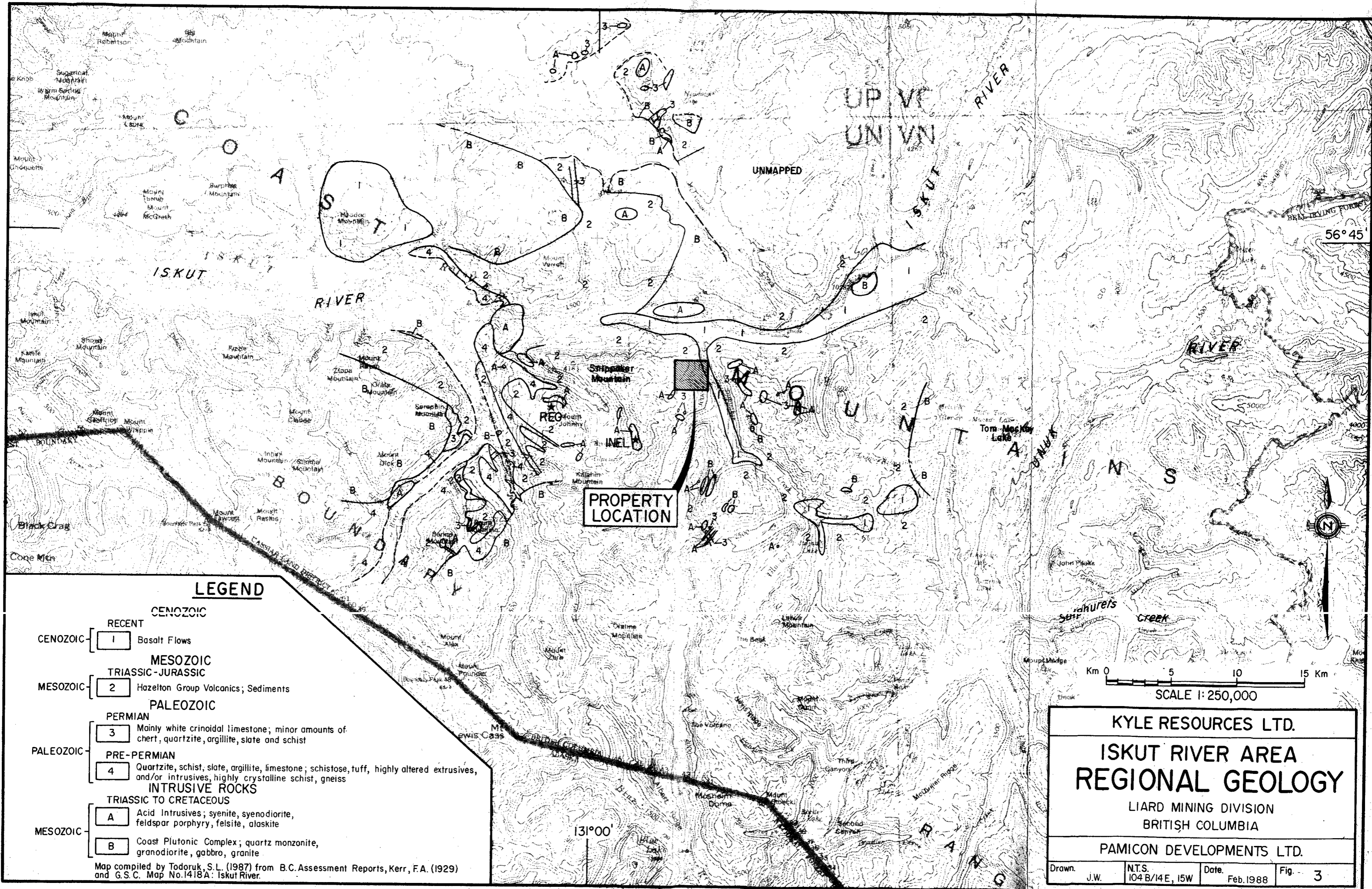
Grove (1986) defines the Stewart Complex in the following manner:

"The Stewart Complex lies along the contact between the Coast Plutonic Complex on the west, the Bowser Basin on the east, Alice Arm on the south and the Iskut River on the north."

Within the Stewart Complex the oldest rock unit consists of Paleozoic crinoidal limestone overlying metamorphosed sedimentary and volcanic members. This oceanic assemblage has been correlated with the Cache Creek Group.

Unconformably overlying the Paleozoic limestone unit are Upper Triassic Hazelton Group island arc volcanics and sediments. These rocks have informally been referred to as the "Snippaker Volcanics." Grove (1981) correlates this assemblage to the Unuk River Formation of the Stewart Complex whereas other writers match this group with the time equivalent Stuhini Volcanics. Monotis fossils have been recognized on the north slope of Snippaker Peak and west of Newmont Lake, 20 km to the north, giving an age Late Triassic. It is within these rocks that Skyline's Stonehouse Gold and Inel deposits occur (Figure 3).

Grove reports an unconformable contact between Carboniferous and Middle Jurassic strata on both sides of Snippaker Ridge, north of Snippaker Peak. The same unconformable relationship between these major rock units appears to extend from Forrest Kerr Creek west, along the Iskut River, to the Stikine River junction. Present interpretation suggests an east-west trending thrust along the axis of the Iskut River which, like the King Salmon Thrust Fault, pushed up and over to the south.



LEGEND

- CENOZOIC**
- RECENT
- CENOZOIC [1] Basalt Flows
- MESOZOIC**
- TRIASSIC-JURASSIC
- MESOZOIC [2] Hazelton Group Volcanics; Sediments
- PALEOZOIC**
- PERMIAN
- PALEOZOIC [3] Mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate and schist
- PRE-PERMIAN
- PALEOZOIC [4] Quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss
- INTRUSIVE ROCKS**
- TRIASSIC TO CRETACEOUS
- MESOZOIC [A] Acid Intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite
- MESOZOIC [B] Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

Map compiled by Todoruk, S.L. (1987) from B.C. Assessment Reports, Kerr, F.A. (1929) and G.S.C. Map No. 1418A: Iskut River.

Km 0 5 10 15 Km
SCALE 1:250,000

KYLE RESOURCES LTD.

**ISKUT RIVER AREA
REGIONAL GEOLOGY**

LIARD MINING DIVISION
BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

| | | | |
|-------------|----------------------|-----------------|--------|
| Drawn. J.W. | NTS. 104 B/14 E, 15W | Date. Feb. 1988 | Fig. 3 |
|-------------|----------------------|-----------------|--------|

Following the Iskut River thrust faulting, the entire region was overlain by Middle Jurassic Hazelton Group volcanic-sedimentary rocks named the Betty Creek Formation by Grove (1986).

The batholithic Coast Plutonic Complex intrusions in the Iskut region are of Cretaceous and Tertiary age. Composition varies from quartz monzonite and granodiorite to granite. Satellitic subvolcanic acidic porphyries may be important in the localization of mineralization.

Quaternary and Tertiary volcanics occur to the east along the Iskut River near Forrest Kerr Creek and north at Hoodoo Mountain.

6.0 PROPERTY GEOLOGY

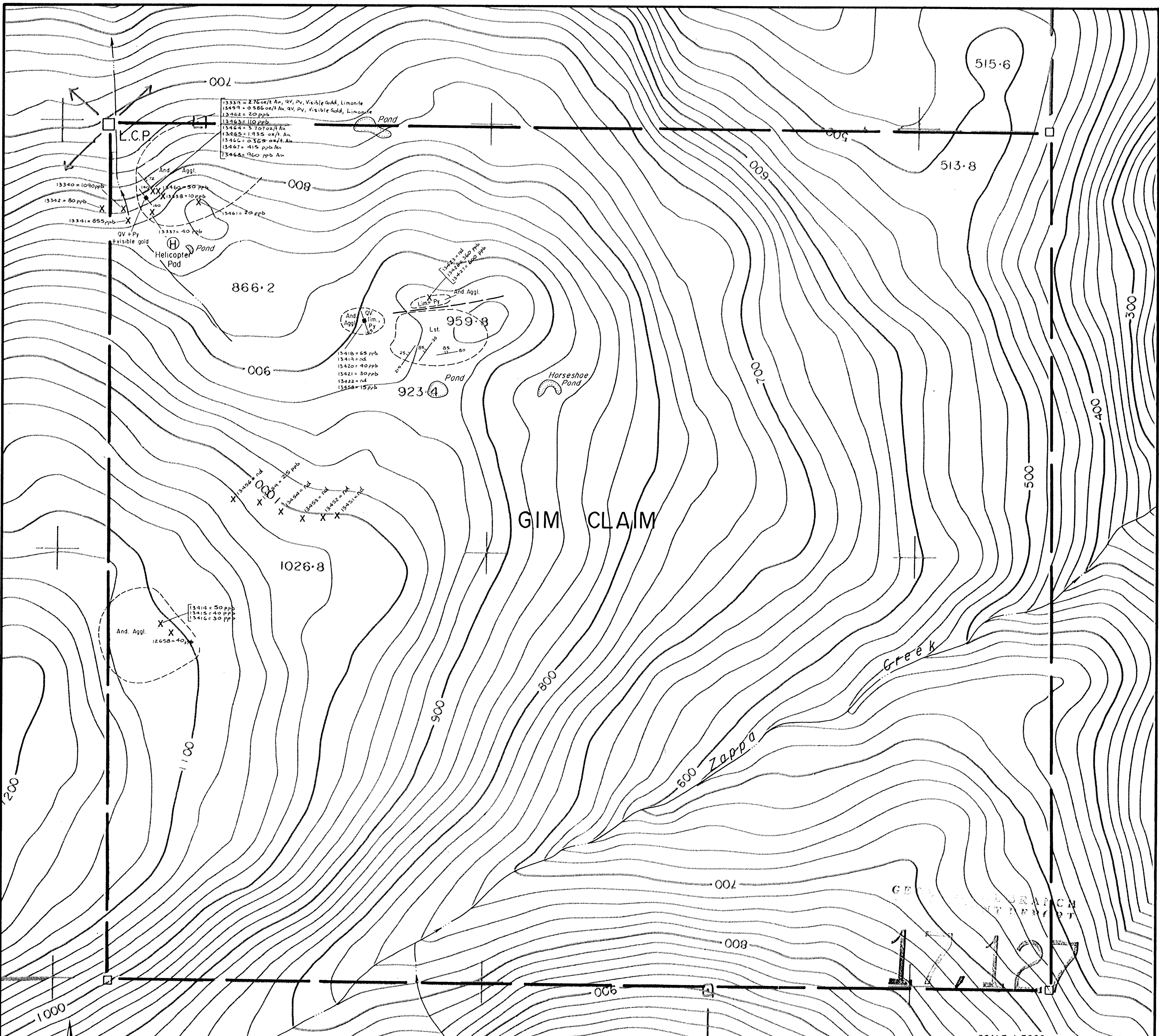
The lithological units on the GIM claim were briefly examined in a general nature while prospecting was being carried out by the author and a prospector. A base map at a scale of 1:5,000 was utilized (Figures 4 and 5) for plotting. The claims are predominantly underlain by andesite to andesite agglomerate of the Unuk River Formation.

7.0 MINERALIZATION

A total of 38 rock chip (Figure 4) and 91 soil (Figure 5) samples were collected from the GIM mineral claim during the 1987 field program. Two anomalous mineralized sulphide quartz veins and a soil geochemical anomaly 180 metres in length were discovered.

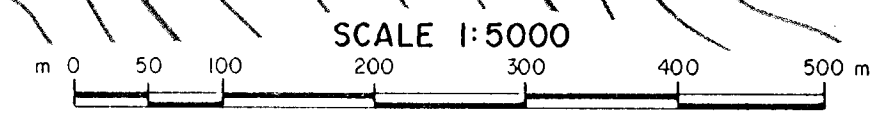
ZONE 1

A quartz vein carrying pyrite and chalcopyrite was exposed for approximately 10 metres of strike length (Figure 4). The vein (6 to 8 cm) is hosted within a zone of extremely crumbly limonitic boxwork which varies in width up to 1.0



GIM CLAIM

- LEGEND**
- CENOZOIC**
 - RECENT
 - 1 Basalt Flows
 - MESOZOIC**
 - TRIASSIC-JURASSIC
 - 2 Hazelton Group Volcanics, Sediments
 - PALEOZOIC
 - PERMIAN
 - 3 Mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate and schist
 - PRE-PERMIAN
 - 4 Quartzite, schist, slate, argillite, limestone, schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss
 - INTRUSIVE ROCKS
 - TRIASSIC TO CRETACEOUS
 - A Acid Intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite
 - B Coast Plutonic Complex; quartz monzonite, granodiorite, gabbro, granite
- Map compiled by Todoruk, S.L. (1987) from B.C. Assessment Reports, Kerr, F.A. (1929) and G.S.C. Map No. 1418A: Iskut River.
 X Values in ppb Au/oz/ton Au



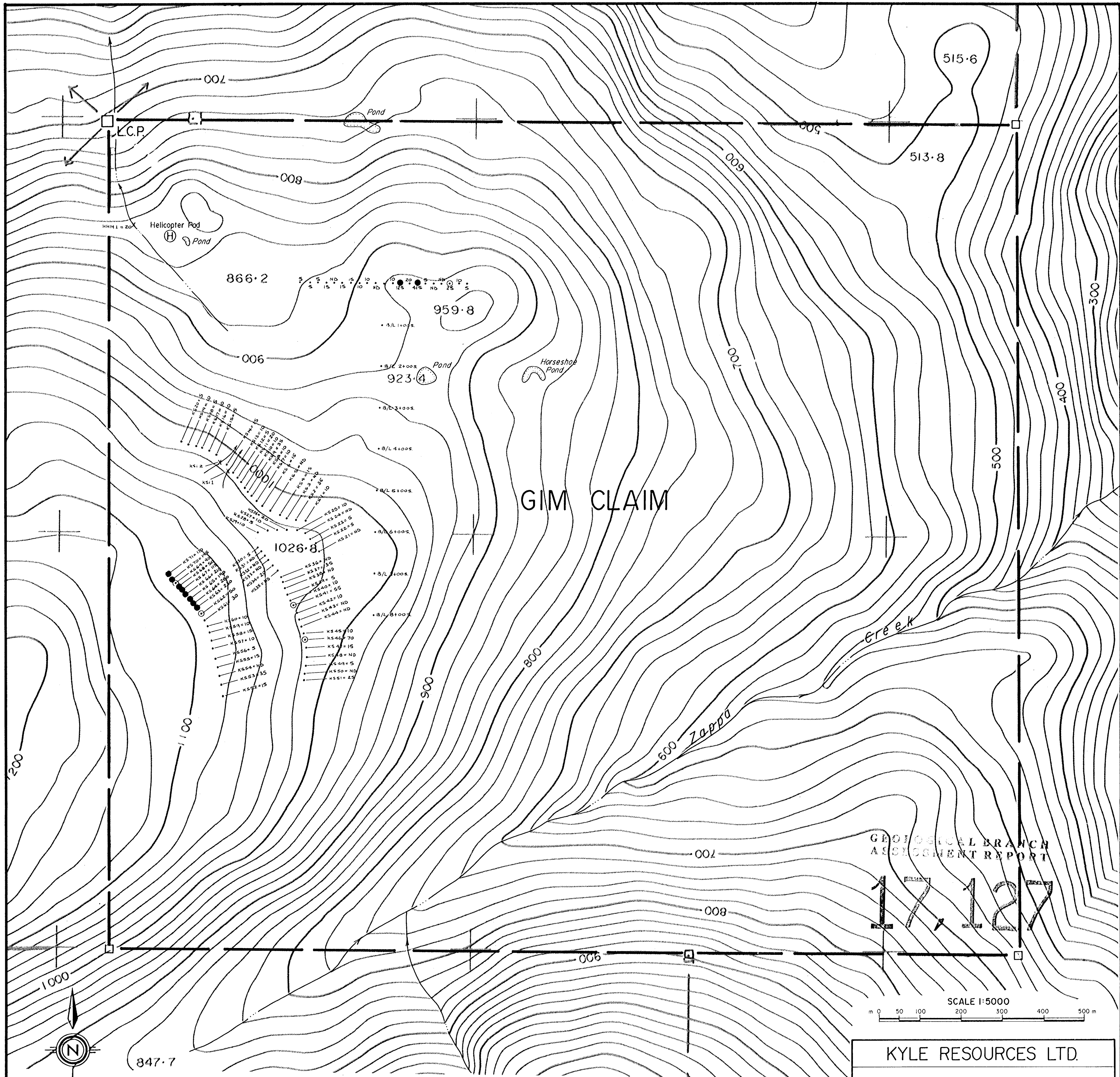
KYLE RESOURCES LTD.

**GIM CLAIM
 PROPERTY GEOLOGY &
 ROCK CHIP SAMPLE MAP**

LIARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

Drawn: J.W. N.T.S. Date: Feb. 1988 FIGURE 4



GIM CLAIM

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17/12/87

SCALE 1:5000



LEGEND

- 25-49 ppb Au
- ⊙ 50-99 ppb Au
- >100 ppb Au
- HHM Heavy mineral concentrate

| | | | |
|------------------------------|--------|-----------------|----------|
| KYLE RESOURCES LTD. | | | |
| GIM CLAIM | | | |
| SOIL GEOCHEMISTRY MAP | | | |
| LIARD MINING DIVISION, B.C. | | | |
| PAMICON DEVELOPMENTS LTD. | | | |
| Drawn: J.W. | N.T.S. | Date: Feb. 1988 | FIGURE 5 |

metre. Fine-grained massive pyrite with minor magnetite was discovered as sub-outcrop along the vein (Samples 13421 and 13422). Samples from this zone are listed below:

| <u>Sample Number</u> | <u>Cu</u> (ppm) | <u>Pb</u> (ppm) | <u>Zn</u> (ppm) | <u>Fe</u> (%) | <u>As</u> (ppm) | <u>Ag</u> (ppm) | <u>Au</u> (ppb) |
|----------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|--------------------|
| 13418 | 1,684 | 612 | 376 | 33.13 | 4,429 | 8.0 | 65 |
| 13419 | 1,309 | 44 | 339 | 21.50 | 223 | 1.0 | nd |
| 13420 | 1,141 | 46 | 242 | 14.00 | 185 | 2.9 | 40 |
| 13421 | 2,184 | 386 | 2,883 | 25.09 | 463 | 17.5 | 30 |
| 13422 | 1,865 | 134 | 858 | 21.79 | 397 | 3.3 | nd |

Approximately 100 metres to the northeast from the above mineralized zone two anomalous samples were collected from a similar gossanous outcrop. Sample assays are as follows:

| <u>Sample Number</u> | <u>Cu</u> (ppm) | <u>W</u> (ppm) | <u>Fe</u> (%) | <u>Ag</u> (ppm) | <u>Au</u> (ppb) |
|----------------------|--------------------|-------------------|------------------|--------------------|--------------------|
| 13426 | 413 | 101 | 11.74 | 7.5 | 360 |
| 13427 | 718 | 206 | 6.66 | 4.8 | 600 |

A soil sample collected directly below this outcrop at L0+00/0+80E produced the following assay:

| <u>Sample Number</u> | <u>Cu</u> (ppm) | <u>Pb</u> (ppm) | <u>Zn</u> (ppm) | <u>As</u> (ppm) | <u>Fe</u> (%) | <u>W</u> (ppm) | <u>Ag</u> (ppm) | <u>Au</u> (ppb) |
|----------------------|--------------------|--------------------|--------------------|--------------------|------------------|-------------------|--------------------|--------------------|
| L0+00/0+80E | 666 | 119 | 198 | 138 | 11.39 | 219 | 3.7 | 415 |

ZONE 2

An auriferous quartz/pyrite vein (140/85SW) was discovered near the northwest corner of the property by the Legal Corner Post (Figure 4). Visible gold is present within the vein. Approximately 5 metres of strike length and 7 metres

of down dip extension were uncovered with widths varying from 1 to 4 cm. Samples are as follows:

| <u>Sample Number</u> | <u>As</u> (ppm) | <u>Bi</u> (ppm) | <u>Ag</u> (ppm) | <u>Au</u> (ppb) | <u>Au</u> (oz/ton) |
|----------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| 13339 | 233 | 560 | 9.4 | 94,560 | -- |
| 13459 | 27 | 129 | 5.5 | -- | 0.586 |
| 13464 | 147 | 647 | 24.2 | -- | 3.707 |
| 13465 | 198 | 156 | 8.3 | -- | 1.935 |
| 13466 | 55 | 40 | 2.7 | -- | 0.365 |
| 13468 | 33 | 160 | 2.6 | 960 | -- |

ZONE 3

Ten soil samples (KS-62 to KS-71) returned anomalous gold values ranging between 50 and 280 ppb gold (Figure 5) along a contour traverse at elevation 1100 metres above sea level. Samples were collected at 20 metre station intervals. The samples also produced anomalous lead, zinc, arsenic and silver values.

8.0 DISCUSSION AND CONCLUSIONS

The GIM mineral claim is underlain by Mesozoic Unuk River Formation andesite to andesite agglomerate.

In the Iskut River area, this formation hosts several important gold deposits (Skyline Explorations Ltd., Delaware/Cominco Resources, Inel Resources Ltd.) as well as numerous promising prospects. Three main types of mineralization have been discovered in the area:

1. Gold/silver/copper in quartz/carbonate veins (Skyline, Delaware/Cominco, Tungco, Hector).

2. Volcanogenic massive sulphide with gold/silver/zinc/copper (Inel, Western Canadian Mining Corp.).
3. Skarn type auriferous massive pyrite ± magnetite (Gulf International Minerals Ltd.).

Three economic areas of interest were discovered on the GIM claim during 1987:

1. High-grade gold (3.707 oz/ton) with lesser silver values in narrow quartz veins.
2. Multi-element values in quartz veins associated with extremely limonitic boxwork.
3. A 180 metre contour gold, silver, lead, zinc and arsenic soil anomaly with values ranging from 50 to 280 ppb gold.

9.0 RECOMMENDATIONS

For the 1988 field season, continued prospecting and geological mapping should be carried out to a much greater extent than in 1987 as this identified two promising mineralized targets. A soil sample grid should be established to fully cover the claim, with particular emphasis being placed on tightening up the present 10 station soil anomaly which extends for 180 metres. Emphasis should also be placed on thoroughly investigating the northwest-southeasterly striking air photo lineament which appears to host significant mineralization successfully drill-tested on the adjacent Hector Resources Inc. property to the west.

Geophysical surveys consisting of magnetometer and VLF-EM should be carried out using the soil survey lines. Survey stations should be at 25 metre spacings.

A detailed airborne geophysical survey should be flown across the entire property with 250 metre spaced lines in a north-south direction to help define major controlling structures and additional mineralization.

A program of trenching should then be undertaken to test anomalies and exposed showings of interest.

Upon a comprehensive compilation of all available data, a diamond drilling program would be initiated to test favourably mineralized targets.

A camp should be constructed in close proximity to the property to minimize costs. Helicopter support would be necessary to transport goods to and from the Bronson Creek airstrip and occasionally for moving field crews.

9.1 BUDGET

PHASE I

WAGES

| | | |
|---|-----------------|-----------|
| Project Geologist 16 days @ \$350/day | \$ 5,600 | |
| Prospector 16 days @ \$225/day | 3,600 | |
| Helpers (geophysics, soil sampling, trenching) 2 x 16 days @ \$175/day | 5,600 | |
| Cook 16 days @ \$175/day | <u>\$ 2,800</u> | |
| | | \$ 17,600 |

| | | |
|-------------------------------------|---------------|------------------|
| Carried Forward | | \$ 17,600 |
| ANALYSES | | |
| Assays: | | |
| 200 rock chip samples @ \$18/sample | \$ 3,600 | |
| 600 soil samples @ \$15.50/sample | <u>9,300</u> | |
| | | 12,900 |
| AIRBORNE GEOPHYSICAL SURVEY | | 3,000 |
| SUPPORT | | |
| 105 man days @ \$125/man day | | 13,125 |
| TRENCHING SUPPLIES | | 1,500 |
| EQUIPMENT RENTALS | | |
| VLF, magnetometer, drill | | 1,500 |
| TRANSPORTATION | | |
| Vehicle Rental | | |
| 4 days @ \$50/day | \$ 200 | |
| Airfares, fixed wing, helicopter | <u>10,000</u> | |
| | | 10,200 |
| REPORT | | <u>3,500</u> |
| Subtotal | | 63,325 |
| Contingency @ 10% | | 6,330 |
| Management @ 15% (expenses only) | | <u>6,860</u> |
| TOTAL | | <u>\$ 76,515</u> |

PHASE II

Contingent upon the success of the Phase I program, it is estimated that an additional \$125,000 should be made available for a diamond drilling program.

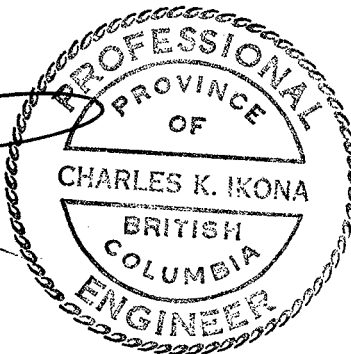
Respectfully submitted,



Steve L. Todoruk, Geologist



Charles K. Ikona, P.Eng.



APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

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Tungco Resources Corporation: News release dated December 1, 1987.

Western Canadian Mining Corp.: News release dated November 12, 1987.

APPENDIX II

COST STATEMENT

COST STATEMENT

WAGES

| | |
|-------------------------------|---------------|
| S. Todoruk - 5 days @ \$350 | \$ 1,750.00 |
| K. Wadsworth - 4 days @ \$175 | 700.00 |
| R. Gibson - 4 days @ \$175 | 700.00 |
| - 1 day @ \$200 | 200.00 |
| R. Cournoyer - 2 days @ \$225 | 450.00 |
| W. Raven - 1 day @ \$350 | 350.00 |
| R. Riedel - 1 day @ \$175 | 175.00 |
| K. Gourley - 1 day @ \$225 | 225.00 |
| C. Vanderveen - 1 day @ \$200 | 200.00 |
| B. McAdam - 1 day @ \$200 | 200.00 |
| C. Ikona - 1 day @ \$450 | 450.00 |
| R. Darney - 1 day @ \$400 | 400.00 |
| D. Fulcher - 1 day @ \$300 | 300.00 |
| Management - 3 days @ \$250 | <u>750.00</u> |

TOTAL WAGES

\$ 6,850.00

EXPENSES

Man Day Support

| | |
|------------------------|-------------|
| Crew - 21 days | |
| Management - 3 days | |
| A. Gerry - 3 days | |
| NMH - 8 days | |
| <u>35 days @ \$125</u> | \$ 4,375.00 |

Equipment and Expendible Field Supplies

| | |
|----------------|--------|
| 24 days @ \$30 | 720.00 |
|----------------|--------|

Aviation

| | | |
|-------------------|-----------------|----------|
| Helicopter | \$ 3,831.03 | |
| Fixed Wing | 1,084.46 | |
| Airstrip User Fee | <u>1,000.00</u> | |
| | | 5,915.49 |

Travel (Air Fare)

882.40

Equipment Rental

| | | |
|-------|---------------|----------|
| Truck | \$ 500.00 | |
| ATV | <u>500.00</u> | |
| | | 1,000.00 |

Freight

200.00

Orthophotos

989.28

| | | |
|---|---------------|--------------------|
| Communication | 100.00 | |
| Assays and Geochem | 1,218.18 | |
| Professional Fees Toodoggone Resources | <u>108.64</u> | |
| TOTAL EXPENSES | | 15,508.99 |
| Management Fee on Expenses @ 15% | | <u>2,326.35</u> |
| TOTAL THIS PROGRAM | | <u>\$24,685.34</u> |

APPENDIX III

ASSAY CERTIFICATES



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870783 GC

JOB NUMBER: 870783

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au |
|----------|-------|
| | ppb |
| 13337 | 40 |
| 13338 | 10 |
| 13339 | 94560 |
| 13340 | 1090 |
| 13341 | 855 |
| 13342 | 80 |

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGUARD CHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604) 986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604) 251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, W, PT AND SK. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
 ATTENTION:
 PROJECT: KYLE

REPORT#: PA
 JOB#: 870783
 INVOICE#: NA

DATE RECEIVED: 87/7/21
 DATE COMPLETED: 87/7/30
 COPY SENT TO:

ANALYST W. Pines

PAGE 1 OF 1

| SAMPLE NAME | AG PPM | AL I | AS PPM | AU PPM | BA PPM | BI PPM | CA I | CO PPM | CR PPM | CU PPM | FE I | K I | MG I | MN PPM | MO PPM | NA I | NI PPM | P I | PB PPM | PD PPM | PT PPM | SB PPM | SM PPM | SR PPM | U PPM | W PPM | ZN PPM | |
|-------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----|
| 13337 | .9 | 1.10 | ND | ND | 21 | ND | 1.07 | .1 | 11 | 8 | 644 | 2.37 | .05 | .44 | 279 | 1 | .01 | 4 | .16 | 11 | ND | ND | ND | 5 | 48 | ND | ND | 25 |
| 13338 | 1.2 | .52 | ND | ND | 4 | 5 | .66 | .1 | 7 | 44 | 231 | 1.68 | .02 | .18 | 138 | 1 | .01 | 4 | .13 | 15 | ND | ND | ND | 5 | 99 | 3 | ND | 15 |
| 13339 | 9.4 | 1.27 | 233 | 81 | 10 | 560 | .20 | .1 | 9 | 36 | 73 | 12.13 | .01 | .85 | 391 | 6 | .01 | 1 | .10 | 58 | ND | ND | 4 | ND | 13 | ND | ND | 33 |
| 13340 | .1 | 2.24 | ND | 13 | 54 | 7 | .62 | .1 | 8 | 59 | 36 | 14.79 | .29 | 1.91 | 492 | 1 | .01 | 34 | .02 | 9 | ND | ND | ND | ND | 8 | ND | ND | 62 |
| 13341 | .2 | 1.54 | 4 | ND | 15 | 5 | .98 | .1 | 32 | 25 | 544 | 4.45 | .01 | 1.21 | 623 | 1 | .01 | 9 | .16 | 18 | ND | ND | ND | 3 | 52 | ND | ND | 53 |
| 13342 | .1 | 1.80 | ND | ND | 12 | 6 | .81 | .1 | 23 | 25 | 286 | 5.54 | .01 | 1.59 | 681 | 1 | .01 | 6 | .15 | 9 | ND | ND | ND | 4 | 41 | ND | ND | 57 |

KYLE RES. GIM CLAIMS



VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-6656

July 21/87

REPORT NUMBER: E70784 AA

JOB NUMBER: 870784

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au oz/st |
|----------|-------------|
| 13451 | <.005 |
| 13452 | <.005 |
| 13453 | <.005 |
| 13454 | <.005 |
| 13455 | .014 |
| 13456 | <.005 |

DETECTION LIMIT

! Troy oz/short ton = 34.28 ppm

.005
! ppm = 0.0001%

ppm = parts per million

< = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, W, PT AND SK. AU AND PU DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON DEVELOPMENT
 ATTENTION: KELLY KAYE
 PROJECT: BRONSON

REPORT#: PA
 JOB#: 870784
 INVOICE#: NA

DATE RECEIVED: 87/07/21
 DATE COMPLETED: 87/07/23
 COPY SENT TO:

ANALYST *W. Jones*

PAGE 1 OF 1

SAMPLE NAME

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|------|----|----|------|----|------|------|----|----|-----|------|-----|------|------|----|-----|----|-----|-----|----|----|----|----|-----|----|----|-----|
| 13451 | 1.2 | 1.13 | 15 | ND | 11 | ND | 1.15 | .1 | 18 | 13 | 150 | 2.94 | .10 | .79 | 626 | 1 | .08 | 10 | .13 | 37 | ND | ND | ND | ND | 102 | 5 | ND | 64 |
| 13452 | 1.0 | 1.21 | 31 | ND | 6 | ND | 1.20 | .1 | 18 | 10 | 122 | 5.08 | .12 | .88 | 694 | 1 | .15 | 8 | .14 | 12 | ND | ND | 3 | ND | 40 | 4 | ND | 67 |
| 13453 | .6 | 1.44 | 4 | ND | 8 | ND | 1.16 | .1 | 20 | 9 | 111 | 3.91 | .12 | .79 | 520 | 3 | .09 | 8 | .13 | 9 | ND | ND | ND | ND | 31 | 6 | ND | 45 |
| 13454 | .1 | 2.37 | 6 | ND | 42 | ND | .31 | .1 | 15 | 16 | 44 | 4.52 | .10 | 1.96 | 3466 | 3 | .21 | 11 | .13 | 166 | ND | ND | ND | ND | 9 | ND | ND | 183 |
| 13455 | 1.5 | 1.81 | 5 | ND | 20 | ND | 2.41 | 15.5 | 25 | 10 | 898 | 5.31 | .12 | 1.97 | 1667 | 2 | .43 | 9 | .13 | 24 | ND | ND | ND | ND | 75 | ND | ND | 675 |
| 13456 | .1 | .57 | ND | ND | 1592 | ND | 1.59 | .1 | 5 | 13 | 6 | 2.63 | .16 | .35 | 1972 | ND | .06 | 3 | .07 | 9 | ND | ND | ND | ND | 348 | 7 | ND | 61 |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 |

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 JUL 24 1987



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MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870846 GA

JOB NUMBER: 870846

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au ppb |
|-----------|-----------|
| K-HM-1001 | 20 |
| K-HM-1002 | 20 |
| K-HM-1003 | 260 |
| K-HM-1004 | 10 |
| K-HM-1005 | 150 |
| K-HM-1006 | 220 |

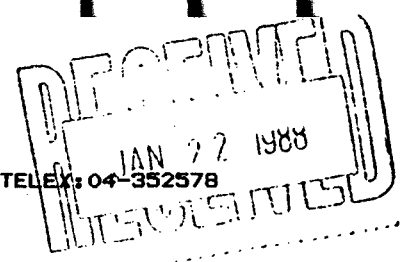
DETECTION LIMIT
nd = none detected

5
-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656



ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON
 ATTENTION:
 PROJECT: KYLE

REPORT#: 870846PA
 JOB#: 870846
 INVOICE#: 870846NA

DATE RECEIVED: 88/01/18
 DATE COMPLETED: 88/01/19
 COPY SENT TO:

ANALYST *[Signature]*

PAGE 1 OF 1

| SAMPLE NAME | AG PPH | AL % | AS PPH | AU PPH | BA PPH | BI PPH | CA % | CD PPH | CO PPH | CR PPH | CU PPH | FE % | K % | MG % | MN PPH | MO PPH | NA % | NI PPH | P % | PB PPH | PD PPH | PT PPH | SB PPH | SN PPH | SR PPH | U PPH | W PPH | ZA PPH |
|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| K-HM-1001 | .2 | 1.23 | 102 | ND | 108 | ND | 2.89 | 1.1 | 30 | 21 | 37 | 5.17 | .12 | 1.14 | 1299 | 2 | .01 | 66 | .19 | 68 | ND | ND | ND | ND | 116 | ND | ND | 189 |
| K-HM-1002 | .1 | 1.32 | 38 | ND | 124 | ND | 2.09 | 1.1 | 20 | 24 | 78 | 4.09 | .11 | .97 | 1128 | 1 | .01 | 62 | .21 | 45 | ND | ND | ND | ND | 86 | ND | ND | 164 |
| K-HM-1003 | .5 | 1.60 | 49 | ND | 81 | ND | .90 | .6 | 25 | 36 | 71 | 4.90 | .10 | 1.19 | 1274 | 2 | .01 | 80 | .20 | 39 | ND | ND | 3 | ND | 49 | ND | ND | 148 |
| K-HM-1004 | .2 | 1.64 | 49 | ND | 83 | ND | .51 | .6 | 22 | 33 | 70 | 4.17 | .09 | 1.17 | 1365 | 2 | .01 | 77 | .18 | 43 | ND | ND | 4 | ND | 34 | ND | ND | 157 |
| K-HM-1005 | .6 | 1.48 | 56 | ND | 145 | ND | 1.11 | 1.1 | 27 | 28 | 79 | 4.87 | .10 | 1.10 | 1321 | 1 | .01 | 55 | .14 | 36 | ND | ND | ND | ND | 36 | ND | ND | 204 |
| K-HM-1006 | .1 | 1.42 | 75 | ND | 133 | ND | 1.88 | 1.2 | 37 | 26 | 113 | 6.45 | .10 | 1.16 | 1587 | 1 | .01 | 72 | .16 | 140 | ND | ND | ND | ND | 69 | ND | ND | 237 |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 |



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870853 GA

JOB NUMBER: 870853

PANICOM DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au ppb |
|----------|-----------|
| 13414 | 50 |
| 13415 | 40 |
| 13416 | 30 |
| 13417 | nd |
| 13418 | 65 |
| 13419 | nd |
| 13420 | 40 |
| 13421 | 30 |
| 13422 | nd |
| 13423 | nd |
| 13424 | nd |
| 13425 | 10 |
| 13426 | 360 |
| 13427 | 600 |
| 13457 | 25 |
| 13458 | 15 |

KYLE QU + massive pyrite zone

DETECTION LIMIT
nd = none detected

5
-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH:(604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR BR,MM,FE,CA,P,CR,SG,BA,PD,AL,NA,K,N,PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: PAMICON
 ATTENTION: S. TODURUK
 PROJECT: KYLE

REPORT#: PA
 JOB#: 870853
 INVOICE#: NA

DATE RECEIVED: 87/07/28
 DATE COMPLETED: 87/08/04
 COPY SENT TO:

ANALYST *W. Reeves*

PAGE 1 OF 1

| SAMPLE NAME | AG PPH | AL % | AS PPH | AU PPH | BA PPH | BI PPH | CA % | CD PPH | CO PPH | CR PPH | CU PPH | FE % | K % | MG % | MM PPH | MO PPH | NA % | NI PPH | P % | PB PPH | PD PPH | PT PPH | SB PPH | SN PPH | SR PPH | U PPH | W PPH | ZN PPH |
|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| 13414 | .1 | .94 | 40 | ND | 83 | ND | 6.67 | .1 | 6 | 19 | 184 | 2.91 | .01 | 1.08 | 3736 | 2 | .09 | 7 | .10 | 32 | ND | ND | ND | ND | 201 | ND | 3 | 146 |
| 13415 | .1 | .64 | 16 | ND | 35 | ND | 4.12 | 2.3 | 12 | 27 | 10 | 2.84 | .05 | .36 | 2718 | 10 | .14 | 8 | .07 | 256 | ND | ND | ND | ND | 86 | ND | ND | 341 |
| 13416 | 2.8 | 1.03 | 31 | ND | 46 | 6 | 2.77 | 191.4 | 10 | 27 | 77 | 2.73 | .09 | .69 | 2210 | 11 | 4.40 | 8 | .08 | 9175 | ND | ND | ND | ND | 51 | ND | ND | 16795 |
| 13417 | .1 | .58 | ND | ND | 37 | ND | 14.09 | 3.3 | 4 | 4 | 27 | 1.89 | .01 | .69 | 381 | 1 | .14 | 5 | .08 | 157 | ND | ND | ND | ND | 117 | ND | ND | 359 |
| 13418 | 8.0 | 2.24 | 4429 | ND | 17 | ND | .17 | .1 | 28 | 32 | 1684 | 33.13 | .01 | .78 | 635 | 150 | .65 | ND | .06 | 612 | ND | ND | 19 | ND | 3 | ND | ND | 376 |
| 13419 | 1.0 | 6.77 | 223 | ND | 13 | ND | .43 | .1 | 56 | 14 | 1309 | 21.50 | .01 | 2.60 | 1645 | 37 | .47 | ND | .12 | 44 | ND | ND | ND | ND | 8 | ND | ND | 339 |
| 13420 | 2.9 | 3.37 | 185 | ND | 7 | ND | .46 | .1 | 40 | 12 | 1141 | 14.00 | .01 | 1.96 | 1159 | 9 | .30 | 4 | .12 | 46 | ND | ND | 7 | ND | 31 | ND | ND | 242 |
| 13421 | 17.5 | 7.00 | 463 | ND | 7 | ND | .21 | 29.4 | 109 | 15 | 2184 | 25.09 | .01 | 2.75 | 1775 | 49 | 1.23 | 1 | .10 | 386 | ND | ND | 3 | ND | 3 | ND | ND | 2883 |
| 13422 | 3.3 | 6.34 | 397 | ND | 9 | ND | .21 | 3.9 | 94 | 17 | 1865 | 21.79 | .01 | 2.26 | 1600 | 84 | .61 | ND | .10 | 134 | ND | ND | 7 | ND | 3 | ND | ND | 858 |
| 13423 | .1 | 1.39 | 70 | ND | 9 | ND | 20.67 | .1 | 3 | 11 | 78 | 3.14 | .01 | .74 | 1308 | 6 | .10 | 4 | .02 | 65 | ND | ND | ND | ND | 142 | ND | ND | 93 |
| 13424 | .1 | 1.90 | 9 | ND | 35 | 4 | .50 | .1 | 10 | 27 | 18 | 5.32 | .05 | 1.39 | 1051 | 3 | .11 | 8 | .11 | 9 | ND | ND | 4 | ND | 17 | ND | 5 | 108 |
| 13425 | .1 | 1.78 | 19 | ND | 46 | 3 | 1.18 | .1 | 22 | 24 | 83 | 4.58 | .04 | 1.20 | 1325 | 5 | .11 | 8 | .09 | 33 | ND | ND | ND | ND | 23 | ND | 4 | 103 |
| 13426 | 7.5 | .82 | 39 | ND | 37 | 9 | .69 | .1 | 6 | 35 | 413 | 11.74 | .02 | .47 | 248 | 59 | .20 | 2 | .06 | 28 | ND | ND | 10 | ND | 24 | ND | 101 | 15 |
| 13427 | 4.8 | 1.03 | 23 | ND | 41 | 5 | .48 | .1 | 15 | 38 | 718 | 6.66 | .04 | .58 | 342 | 42 | .11 | ND | .07 | 18 | ND | ND | 10 | 2 | 36 | ND | 206 | 24 |
| 13457 | .1 | .69 | 61 | ND | 112 | ND | 4.04 | 3.3 | 8 | 8 | 30 | 2.81 | .07 | .42 | 2817 | 1 | .18 | 8 | .12 | 13 | ND | ND | ND | ND | 68 | ND | 6 | 486 |
| 13458 | .1 | 7.17 | 161 | ND | 13 | ND | .23 | .2 | 40 | 45 | 1504 | 19.75 | .01 | 2.77 | 2147 | 50 | .54 | 2 | .09 | 81 | ND | ND | 5 | ND | 3 | ND | ND | 636 |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 |



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871049 GA

JOB NUMBER: 871049

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au ppb |
|----------|-----------|
| 13459 | 20090 |
| 13460 | 50 |
| 13461 | 20 |

DETECTION LIMIT
nd = none detected

5

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

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1630 PANDORA ST.
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(604) 251-5656

REPORT NUMBER: 871049 AA

JOB NUMBER: 871049

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

SAMPLE #

Au
oz/st

13459

.586

13460

13461

DETECTION LIMIT

.005

1 Troy oz/shor; ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

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 SEP - 2 1987

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML DI 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON
 ATTENTION:
 PROJECT: KYCE

REPORT#: 871049 PA
 JOB#: 871049
 INVOICE#: 871049 NA

DATE RECEIVED: 87/08/13
 DATE COMPLETED: 87/08/31
 COPY SENT TO:

ANALYST W. Kees

PAGE : 01 :

| SAMPLE NAME | AG PPH | AL % | AS PPH | AU PPH | BA PPH | BI PPH | CA % | CO PPH | CO PPH | CR PPH | CU PPH | FE % | K % | MG % | MN PPH | MO PPH | NA % | NI PPH | P % | PB PPH | PD PPH | PT PPH | SB PPH | SM PPH | SR PPH | U PPH | W PPH | ZN PPH | |
|-------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----|
| 13459 | 5.5 | 2.04 | 27 | 28 | 17 | 129 | .61 | .1 | 15 | 23 | 58 | 6.35 | .05 | 1.67 | 830 | 3 | .19 | 10 | .16 | 24 | ND | ND | 3 | ND | 23 | ND | ND | ND | 81 |
| 13460 | 1.2 | 1.36 | 26 | ND | 17 | 6 | .89 | .1 | 18 | 9 | 164 | 2.93 | .05 | .83 | 578 | 4 | .11 | 7 | .17 | 9 | ND | ND | 4 | ND | 40 | ND | ND | ND | 153 |
| 13461 | .5 | 1.56 | 13 | ND | 17 | 3 | .91 | .1 | 27 | 12 | 239 | 4.94 | .05 | 1.04 | 635 | 2 | .14 | 13 | .17 | 7 | ND | ND | 3 | 1 | 39 | ND | ND | ND | 73 |



VANGEOCHEM LAB LIMITED

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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 371421 GA

JOB NUMBER: 871421

PAMICON DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au ppb |
|----------|-----------|
| 13462 | 20 |
| 13463 | 110 |
| 13464 | 113000 |
| 13465 | 60650 |
| 13466 | 12580 |
| 13467 | 415 |
| 13468 | 960 |

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 988-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L8
(604) 251-5656

REPORT NUMBER: 871421 AA

JOB NUMBER: 871421

PANICON DEVELOPMENT LTD.

PAGE 1 OF 1

| SAMPLE # | Au oz/st |
|----------|-------------|
| 13464 | 3.707 |
| 13465 | 1.935 |
| 13466 | .365 |

DETECTION LIMIT

.005

1 Troy oz/short ton = 34.28 ppm

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: _____

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, Ni, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: PAMICON
 ATTENTION:
 PROJECT: KYLE

REPORT#: 871421 PA
 JOB#: 871421
 INVOICE#: 871421 NA

DATE RECEIVED: 87/09/28
 DATE COMPLETED: 87/10/05
 COPY SENT TO:

ANALYST *W. P. Smith*

PAGE 1 OF 1

| SAMPLE NAME | AG PPH | AL % | AS PPH | AU PPH | BA PPH | BI PPH | CA % | CD PPH | CO PPH | CR PPH | CU PPH | FE % | K % | MG % | MN PPH | MO PPH | NA % | NI PPH | P % | PB PPH | PD PPH | PT PPH | SB PPH | SN PPH | SR PPH | U PPH | W PPH | ZN PPH |
|-----------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| 13462 | .4 | 1.45 | 63 | ND | 10 | 7 | .76 | .1 | 22 | 12 | 168 | 5.54 | .07 | 1.27 | 700 | 2 | .12 | 12 | .15 | 10 | ND | ND | 11 | 1 | 28 | ND | 3 | 86 |
| 13463 | 1.7 | 1.68 | 123 | ND | 10 | 10 | .79 | .1 | 21 | 31 | 147 | 5.00 | .07 | 1.34 | 658 | 3 | .11 | 12 | .15 | 11 | ND | ND | 10 | 2 | 45 | ND | 3 | 74 |
| 13464 | 24.2 | 1.37 | 147 | 119 | 12 | 647 | .28 | .1 | 11 | 50 | 65 | 8.91 | .09 | .90 | 416 | 13 | .16 | 12 | .09 | 109 | ND | ND | 17 | ND | 43 | ND | ND | 40 |
| 13465 | 8.3 | 2.06 | 198 | 39 | 8 | 156 | .40 | .1 | 15 | 27 | 77 | 7.80 | .08 | 1.56 | 847 | 5 | .16 | 9 | .15 | 60 | ND | ND | 16 | 2 | 18 | ND | ND | 69 |
| 13466 | 2.7 | 2.41 | 55 | 14 | 9 | 40 | .51 | .1 | 14 | 12 | 54 | 5.76 | .07 | 1.95 | 906 | 4 | .14 | 12 | .16 | 27 | ND | ND | 14 | 3 | 18 | ND | ND | 93 |
| 13467 | .2 | 2.61 | 29 | ND | 87 | 11 | .93 | .1 | 25 | 12 | 148 | 5.41 | .07 | 1.92 | 1450 | 5 | .14 | 15 | .14 | 11 | ND | ND | 12 | ND | 25 | ND | 4 | 107 |
| 13468 | 2.6 | 1.82 | 33 | ND | 15 | 160 | .31 | .1 | 10 | 22 | 49 | 3.79 | .05 | 1.35 | 745 | 12 | .09 | 8 | .09 | 130 | ND | ND | 12 | ND | 28 | ND | 4 | 65 |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 |



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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 871933 GA

JOB NUMBER: 871933

PANICON DEVELOPMENT LTD.

PAGE 1 OF 3

| SAMPLE # | Au ppb |
|----------|-----------|
| K.S. 1 | 10 |
| K.S. 2 | 35 |
| K.S. 3 | nd |
| K.S. 4 | 15 |
| K.S. 5 | nd |
| K.S. 6 | 15 |
| K.S. 7 | 10 |
| K.S. 8 | 10 |
| K.S. 9 | 35 |
| K.S. 10 | 10 |
| K.S. 11 | 20 |
| K.S. 12 | 5 |
| K.S. 13 | 10 |
| K.S. 14 | 15 |
| K.S. 15 | 5 |
| K.S. 16 | 10 |
| K.S. 17 | 10 |
| K.S. 18 | 5 |
| K.S. 19 | 10 |
| K.S. 20 | 5 |
| K.S. 21 | nd |
| K.S. 22 | 5 |
| K.S. 23 | 5 |
| K.S. 24 | nd |
| K.S. 25 | 10 |
| K.S. 26 | 20 |
| K.S. 27 | 10 |
| K.S. 28 | 5 |
| K.S. 29 | 10 |
| K.S. 30 | 5 |
| K.S. 31 | nd |
| K.S. 32 | nd |
| K.S. 33 | nd |
| K.S. 34 | 20 |
| K.S. 35 | nd |
| K.S. 36 | nd |
| K.S. 37 | 35 |
| K.S. 38 | nd |
| K.S. 39 | 5 |

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample



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PANICON DEVELOPMENT LTD.

PAGE 2 OF 3

| SAMPLE # | Au ppb |
|--------------------|-----------|
| K.S. 40 | 10 |
| K.S. 41 | 55 |
| K.S. 42 | 10 |
| K.S. 43 | nd |
| K.S. 44 | nd |
| K.S. 45 | 10 |
| K.S. 46 | 70 |
| K.S. 47 | 15 |
| K.S. 48 | nd |
| K.S. 49 | 5 |
| K.S. 50 | nd |
| K.S. 51 | 25 |
| K.S. 52 | 15 |
| K.S. 53 | 35 |
| K.S. 54 | nd |
| K.S. 55 | 15 |
| K.S. 56 | 5 |
| K.S. 57 | 10 |
| K.S. 58 | 15 |
| K.S. 59 | 10 |
| K.S. 60 | 10 |
| K.S. 61 | 30 |
| K.S. 62 | 50 |
| K.S. 63 | 230 |
| K.S. 64 | 280 |
| K.S. 65 | 190 |
| K.S. 66 | 210 |
| K.S. 67 | 115 |
| K.S. 68 | 50 |
| K.S. 69 | 90 |
| K.S. 70 | 195 |
| K.S. 71 | 170 |
| K.S. L0+00 / C+20E | 10 |
| K.S. L0+00 / C+40E | 125 |
| K.S. L0+00 / C+60E | 20 |
| K.S. L0+00 / C+80E | 415 |
| K.S. L0+00 / I+00E | 5 |
| K.S. L0+00 / I+20E | nd |
| K.S. L0+00 / I+40E | nd |

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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PANICON DEVELOPMENT LTD.

PAGE 3 OF 3

| SAMPLE # | Au ppb |
|--------------------|-----------|
| K.S. L0+00 / 1+60E | 25 |
| K.S. L0+00 / 1+80E | 10 |
| K.S. L0+00 / 2+00E | 5 |
| K.S. L0+00 / 0+20W | nd |
| K.S. L0+00 / 0+40W | 10 |
| K.S. L0+00 / 0+60W | 10 |
| K.S. L0+00 / 0+80W | 15 |
| K.S. L0+00 / 1+00W | 15 |
| K.S. L0+00 / 1+20W | nd |
| K.S. L0+00 / 1+40W | 15 |
| K.S. L0+00 / 1+60W | 5 |
| K.S. L0+00 / 1+80W | 5 |
| K.S. L0+00 / 2+00W | 5 |

DETECTION LIMIT
nd = none detected

5
-- = not analysed

is = insufficient sample

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, NG, BA, PD, AL, NA, K, V, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

RECEIVED
 JAN 22 1988
 ANALYST *[Signature]*

COMPANY: PAMICON
 ATTENTION:
 PROJECT: KYLE

REPORT#: 870847PA
 JOB#: 870847
 INVOICE#: 870847NA

DATE RECEIVED: 87/07/27
 DATE COMPLETED: 87/08/21
 COPY SENT TO:

| SAMPLE NAME | AS PPM | AI % | AO PPM | AM PPM | AN PPM | AR PPM | AT % | AV PPM | AW PPM | AX PPM | AY PPM | AZ % | BA PPM | BB PPM | BC PPM | BD PPM | BE PPM | BF PPM | BG PPM | BH PPM | BI PPM | BJ PPM | BK PPM | BL PPM | BM PPM | BN PPM | BO PPM | BP PPM | BQ PPM | BR PPM | BS PPM | BT PPM | BU PPM | BV PPM | BW PPM | BX PPM | BY PPM | BZ PPM |
|-----------------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| K.S.-1 | .2 | 1.82 | 21 | ND | 16 | ND | .08 | .1 | 5 | 12 | 25 | 3.72 | .03 | .16 | 221 | 3 | .05 | 4 | .08 | 38 | ND | ND | 3 | 2 | 11 | ND | 6 | 26 | | | | | | | | | | |
| K.S.-2 | .3 | 2.84 | 13 | ND | 14 | ND | .17 | .1 | 5 | 11 | 65 | 3.16 | .03 | .19 | 260 | 5 | .05 | 7 | .15 | 22 | ND | ND | ND | ND | 19 | ND | ND | 27 | | | | | | | | | | |
| K.S.-3 | .2 | 3.08 | 17 | ND | 10 | ND | .03 | .1 | 4 | 13 | 18 | 5.45 | .07 | .08 | 354 | 5 | .06 | 3 | .07 | 36 | ND | ND | ND | 4 | 3 | ND | ND | 36 | | | | | | | | | | |
| K.S.-4 | .1 | 3.77 | 24 | ND | 9 | ND | .03 | .1 | 3 | 9 | 20 | 6.24 | .08 | .06 | 345 | 6 | .07 | 3 | .07 | 37 | ND | ND | 3 | 2 | 3 | 3 | ND | 36 | | | | | | | | | | |
| K.S.-5 | .2 | 3.25 | 20 | ND | 10 | ND | .06 | .1 | 8 | 11 | 23 | 4.79 | .07 | .15 | 1303 | 5 | .06 | 4 | .08 | 31 | ND | ND | ND | ND | 6 | ND | ND | 44 | | | | | | | | | | |
| K.S.-6 | .2 | 5.00 | 24 | ND | 10 | ND | .03 | .1 | 2 | 9 | 24 | 6.48 | .08 | .04 | 317 | 7 | .07 | 2 | .08 | 39 | ND | ND | ND | ND | 2 | 4 | ND | 40 | | | | | | | | | | |
| K.S.-7 | .1 | 4.23 | 13 | ND | 10 | ND | .04 | .1 | 3 | 10 | 22 | 4.90 | .07 | .08 | 376 | 4 | .06 | 3 | .08 | 28 | ND | ND | ND | ND | 3 | ND | ND | 44 | | | | | | | | | | |
| K.S.-8 | .3 | 2.61 | 17 | ND | 24 | ND | .16 | .1 | 4 | 8 | 18 | 5.87 | .05 | .05 | 261 | 24 | .07 | 2 | .06 | 43 | ND | ND | 4 | 7 | 9 | ND | ND | 28 | | | | | | | | | | |
| K.S.-9 | .4 | 2.77 | 16 | ND | 66 | ND | .46 | .1 | 13 | 8 | 55 | 4.48 | .06 | .41 | 1924 | 13 | .10 | 6 | .13 | 33 | ND | ND | ND | ND | 38 | ND | ND | 98 | | | | | | | | | | |
| K.S.-10 | .6 | 1.63 | 23 | ND | 46 | ND | .16 | .1 | 8 | 7 | 31 | 3.54 | .05 | .29 | 720 | 3 | .06 | 3 | .14 | 22 | ND | ND | ND | ND | 36 | ND | 3 | 35 | | | | | | | | | | |
| K.S.-11 | .2 | 1.89 | 17 | ND | 33 | ND | .22 | .1 | 6 | 9 | 43 | 3.27 | .04 | .36 | 766 | 2 | .06 | 6 | .20 | 27 | ND | ND | ND | ND | 49 | ND | 3 | 45 | | | | | | | | | | |
| K.S.-12 | .2 | 3.15 | 15 | ND | 21 | ND | .07 | .1 | 7 | 12 | 36 | 3.95 | .05 | .32 | 1000 | 3 | .06 | 6 | .10 | 24 | ND | ND | ND | ND | 10 | ND | ND | 55 | | | | | | | | | | |
| K.S.-13 | .2 | 2.41 | 24 | ND | 21 | ND | .06 | .1 | 5 | 9 | 29 | 3.65 | .04 | .53 | 369 | 5 | .06 | 7 | .07 | 24 | ND | ND | ND | ND | 7 | ND | 8 | 44 | | | | | | | | | | |
| K.S.-14 | .3 | 1.76 | 15 | ND | 21 | ND | .03 | .1 | 4 | 8 | 17 | 3.45 | .05 | .05 | 60 | 4 | .03 | 3 | .05 | 35 | ND | ND | 4 | 7 | 4 | 3 | 4 | 16 | | | | | | | | | | |
| K.S.-15 | .3 | 1.72 | 13 | ND | 19 | ND | .06 | .1 | 4 | 7 | 19 | 4.33 | .05 | .12 | 137 | 4 | .06 | 2 | .03 | 37 | ND | ND | 5 | 6 | 9 | ND | ND | 24 | | | | | | | | | | |
| K.S.-16 | .5 | 4.66 | 21 | ND | 9 | ND | .04 | .1 | 3 | 11 | 36 | 6.23 | .08 | .06 | 147 | 4 | .07 | 1 | .04 | 57 | ND | ND | ND | ND | 2 | ND | ND | 31 | | | | | | | | | | |
| K.S.-17 | .2 | 3.25 | 16 | ND | 11 | ND | .03 | .1 | 5 | 10 | 23 | 6.12 | .08 | .07 | 1030 | 5 | .08 | 2 | .05 | 39 | ND | ND | 3 | 3 | 2 | 4 | ND | 55 | | | | | | | | | | |
| K.S.-18 | .1 | 2.91 | 45 | ND | 41 | ND | .04 | .1 | 10 | 9 | 57 | 5.97 | .06 | .34 | 1815 | 3 | .13 | 3 | .14 | 92 | ND | ND | ND | ND | 3 | 3 | ND | 126 | | | | | | | | | | |
| K.S.-19 | .4 | 4.87 | 16 | ND | 26 | ND | .03 | .1 | 3 | 14 | 28 | 9.17 | .08 | .04 | 533 | 4 | .13 | 4 | .08 | 53 | 3 | ND | 4 | ND | 2 | ND | ND | 42 | | | | | | | | | | |
| K.S.-20 | .1 | 2.41 | 21 | ND | 55 | ND | .22 | .1 | 38 | 9 | 61 | 5.05 | .06 | .50 | 5903 | 1 | .10 | 9 | .15 | 71 | ND | ND | ND | ND | 16 | ND | ND | 79 | | | | | | | | | | |
| K.S.-21 | .1 | 1.58 | 19 | ND | 8 | ND | .03 | .1 | 5 | 11 | 19 | 8.49 | .07 | .06 | 371 | 9 | .14 | 6 | .08 | 36 | ND | ND | 11 | 11 | 2 | ND | ND | 44 | | | | | | | | | | |
| K.S.-22 | .5 | 3.42 | 17 | ND | 9 | 3 | .03 | .1 | 4 | 11 | 22 | 6.71 | .07 | .06 | 313 | 5 | .08 | 4 | .06 | 40 | ND | ND | 4 | 3 | 2 | 3 | ND | 40 | | | | | | | | | | |
| K.S.-23 | .2 | 3.37 | 21 | ND | 8 | ND | .03 | .1 | 2 | 13 | 15 | 10.11 | .08 | .05 | 300 | 5 | .15 | 1 | .04 | 43 | ND | ND | 9 | 1 | 1 | ND | ND | 46 | | | | | | | | | | |
| K.S.-24 | .3 | 5.05 | 18 | ND | 10 | ND | .03 | .1 | 2 | 10 | 18 | 5.75 | .08 | .05 | 232 | 4 | .06 | 1 | .06 | 36 | ND | ND | ND | ND | 1 | 4 | ND | 53 | | | | | | | | | | |
| K.S.-25 | .2 | 3.83 | 23 | ND | 6 | ND | .03 | .1 | 3 | 15 | 22 | 9.67 | .07 | .05 | 204 | 6 | .15 | 1 | .05 | 45 | ND | ND | 5 | 4 | 2 | ND | ND | 44 | | | | | | | | | | |
| K.S.-26 | .1 | 3.69 | 24 | ND | 14 | ND | .07 | .1 | 12 | 12 | 73 | 5.83 | .08 | .22 | 2230 | 4 | .08 | 9 | .14 | 31 | ND | ND | ND | ND | 8 | ND | ND | 67 | | | | | | | | | | |
| K.S.-27 | .3 | 4.95 | 32 | ND | 8 | ND | .07 | .1 | 7 | 9 | 85 | 5.45 | .08 | .08 | 838 | 4 | .06 | 2 | .12 | 33 | ND | ND | ND | ND | 3 | 5 | ND | 42 | | | | | | | | | | |
| K.S.-28 | .1 | 3.95 | 19 | ND | 15 | ND | .06 | .1 | 3 | 11 | 20 | 4.75 | .05 | .16 | 275 | 3 | .06 | 8 | .06 | 29 | ND | ND | ND | ND | 5 | ND | ND | 39 | | | | | | | | | | |
| K.S.-29 | .2 | 3.20 | 20 | ND | 7 | ND | .04 | .1 | 3 | 11 | 17 | 6.41 | .07 | .07 | 272 | 4 | .08 | 3 | .06 | 40 | ND | ND | ND | 3 | 3 | ND | ND | 37 | | | | | | | | | | |
| K.S.-30 | .7 | 2.61 | 19 | ND | 19 | ND | .08 | .1 | 5 | 11 | 27 | 3.62 | .04 | .22 | 653 | 4 | .04 | 4 | .11 | 29 | ND | ND | ND | 2 | 15 | ND | ND | 43 | | | | | | | | | | |
| K.S.-31 | .1 | 5.33 | 20 | ND | 13 | ND | .06 | .1 | 5 | 9 | 18 | 4.75 | .08 | .14 | 670 | 1 | .05 | 3 | .07 | 33 | ND | ND | ND | ND | 4 | ND | ND | 77 | | | | | | | | | | |
| K.S.-32 | .3 | 2.12 | 19 | ND | 13 | 5 | .06 | .1 | 6 | 8 | 21 | 3.62 | .06 | .07 | 323 | 4 | .03 | 2 | .04 | 51 | ND | ND | 7 | 13 | 6 | ND | ND | 26 | | | | | | | | | | |
| K.S.-33 | .2 | 4.10 | 15 | ND | 11 | ND | .05 | .1 | 3 | 11 | 26 | 5.44 | .05 | .07 | 237 | 3 | .07 | 3 | .06 | 39 | ND | ND | ND | 1 | 5 | ND | ND | 37 | | | | | | | | | | |
| K.S.-34 | .3 | 2.70 | 18 | ND | 16 | 5 | .24 | .1 | 7 | 9 | 72 | 5.15 | .05 | .29 | 628 | 3 | .08 | 3 | .08 | 32 | ND | ND | ND | 1 | 38 | ND | ND | 40 | | | | | | | | | | |
| K.S.-35 | .2 | 5.32 | 18 | ND | 15 | ND | .06 | .1 | 5 | 8 | 22 | 5.66 | .14 | .12 | 663 | 3 | .04 | 3 | .07 | 37 | ND | ND | ND | ND | 4 | 3 | ND | 73 | | | | | | | | | | |
| K.S.-36 | .3 | 1.85 | 21 | ND | 15 | 4 | .03 | .1 | 4 | 9 | 15 | 4.34 | .06 | .05 | 126 | 5 | .04 | 2 | .05 | 48 | ND | ND | 7 | 11 | 4 | ND | ND | 21 | | | | | | | | | | |
| K.S.-37 | .1 | 2.74 | 17 | ND | 28 | ND | .15 | .1 | 6 | 7 | 42 | 5.57 | .05 | .38 | 950 | 3 | .10 | 4 | .10 | 19 | ND | ND | ND | ND | 25 | ND | ND | 41 | | | | | | | | | | |
| K.S.-38 | .1 | 1.86 | 19 | ND | 23 | ND | .08 | .1 | 5 | 11 | 22 | 6.34 | .05 | .16 | 574 | 7 | .10 | 5 | .11 | 32 | ND | ND | 4 | 2 | 10 | ND | ND | 40 | | | | | | | | | | |
| K.S.-39 | .2 | 2.81 | 11 | ND | 14 | ND | .05 | .1 | 3 | 10 | 15 | 4.75 | .05 | .07 | 256 | 4 | .06 | 2 | .06 | 34 | ND | ND | ND | 2 | 5 | ND | ND | 34 | | | | | | | | | | |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 | | | | | | | | | | |

| SAMPLE NAME | AG PPH | AL I | AS PPH | AU PPH | BA PPH | BI PPH | CA I | CD PPH | CO PPH | CR PPH | CU PPH | FE I | K I | MG I | MN PPH | MO PPH | NA I | NI PPH | P I | PB PPH | PD PPH | PT PPH | SB PPH | SN PPH | SR PPH | U PPH | W PPH | ZN PPH | |
|-------------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----|
| K.S.-40 | .1 | 2.68 | 18 | ND | 11 | ND | .19 | .1 | 6 | 8 | 33 | 6.29 | .02 | .08 | 743 | 5 | .10 | 3 | .08 | 34 | ND | ND | 5 | 3 | 15 | ND | ND | 42 | |
| K.S.-41 | .6 | 2.63 | 14 | ND | 37 | ND | .13 | .1 | 4 | 7 | 37 | 4.50 | .03 | .17 | 284 | 3 | .07 | 3 | .08 | 26 | ND | ND | ND | 1 | 25 | ND | 4 | 33 | |
| K.S.-42 | .5 | 2.37 | 21 | ND | 19 | ND | .12 | .1 | 5 | 7 | 41 | 5.23 | .02 | .20 | 394 | 4 | .08 | 2 | .08 | 28 | ND | ND | 4 | 1 | 15 | ND | ND | 34 | |
| K.S.-43 | 1.6 | 4.33 | 18 | ND | 47 | ND | .13 | .1 | 7 | 13 | 16 | 4.90 | .05 | .13 | 463 | 7 | .06 | 5 | .08 | 33 | ND | ND | ND | ND | 11 | ND | ND | 74 | |
| K.S.-44 | .6 | 4.55 | 22 | ND | 11 | ND | .04 | .1 | 2 | 10 | 14 | 4.75 | .05 | .05 | 189 | 3 | .05 | 1 | .07 | 31 | ND | ND | ND | ND | 4 | ND | ND | 30 | |
| K.S.-45 | 2.1 | 2.75 | 23 | ND | 21 | 3 | .08 | .1 | 4 | 11 | 24 | 6.32 | .04 | .07 | 391 | 8 | .08 | 2 | .07 | 43 | ND | ND | 7 | 6 | 7 | ND | ND | 42 | |
| K.S.-46 | 2.2 | 2.19 | 59 | ND | 55 | ND | .10 | .1 | 6 | 6 | 55 | 5.59 | .09 | .22 | 132 | 6 | .06 | 3 | .08 | 41 | ND | ND | 4 | 5 | 20 | ND | ND | 54 | |
| K.S.-47 | 1.2 | 3.72 | 18 | ND | 11 | ND | .04 | .1 | 4 | 9 | 25 | 6.00 | .07 | .07 | 643 | 6 | .08 | 4 | .07 | 39 | ND | ND | 6 | 5 | 3 | ND | ND | 42 | |
| K.S.-48 | .2 | 3.90 | 22 | ND | 11 | ND | .03 | .1 | 4 | 14 | 17 | 5.34 | .05 | .10 | 369 | 5 | .07 | 4 | .07 | 35 | ND | ND | 5 | 2 | 3 | ND | ND | 42 | |
| K.S.-49 | .2 | 2.47 | 11 | ND | 14 | ND | .03 | .1 | 3 | 9 | 17 | 5.44 | .03 | .08 | 389 | 4 | .07 | 3 | .07 | 33 | ND | ND | 6 | 4 | 3 | ND | ND | 32 | |
| K.S.-50 | 1.1 | 2.82 | 15 | ND | 17 | 4 | .06 | .1 | 3 | 9 | 18 | 4.80 | .02 | .07 | 203 | 3 | .07 | 4 | .06 | 34 | ND | ND | 5 | 5 | 8 | ND | ND | 34 | |
| K.S.-51 | .1 | 3.75 | 38 | ND | 81 | ND | .10 | .1 | 13 | 12 | 93 | 5.62 | .07 | .50 | 1070 | 4 | .12 | 12 | .08 | 23 | ND | ND | ND | ND | 13 | ND | ND | 146 | |
| K.S.-52 | .6 | 5.94 | 16 | ND | 13 | ND | .08 | .1 | 4 | 6 | 12 | 4.08 | .07 | .14 | 554 | 1 | .03 | 3 | .06 | 27 | ND | ND | ND | ND | 7 | ND | ND | 53 | |
| K.S.-53 | .5 | 1.58 | 12 | ND | 18 | 4 | .16 | .1 | 5 | 9 | 16 | 2.04 | .04 | .17 | 125 | 1 | .01 | 4 | .08 | 25 | ND | ND | ND | 2 | 17 | ND | 3 | 32 | |
| K.S.-54 | .8 | 3.64 | 19 | ND | 13 | ND | .06 | .1 | 4 | 10 | 17 | 5.45 | .06 | .08 | 518 | 4 | .08 | 2 | .06 | 34 | ND | ND | 4 | 2 | 4 | ND | ND | 56 | |
| K.S.-55 | 1.1 | 3.79 | 21 | ND | 41 | ND | .08 | .1 | 4 | 14 | 37 | 5.34 | .04 | .22 | 235 | 2 | .08 | 3 | .07 | 24 | ND | ND | ND | ND | 15 | ND | ND | 41 | |
| K.S.-56 | .6 | 1.73 | 17 | ND | 12 | ND | .02 | .1 | 5 | 8 | 16 | 6.96 | .06 | .07 | 333 | 8 | .10 | 2 | .05 | 41 | ND | ND | 9 | 11 | 3 | ND | ND | 37 | |
| K.S.-57 | 1.6 | 6.15 | 20 | ND | 14 | ND | .04 | .1 | 4 | 11 | 23 | 7.06 | .07 | .08 | 457 | 3 | .08 | 2 | .07 | 43 | ND | ND | ND | ND | 3 | ND | ND | 52 | |
| K.S.-58 | .2 | 2.65 | 13 | ND | 14 | ND | .04 | .1 | 7 | 16 | 21 | 6.66 | .04 | .17 | 721 | 6 | .11 | 8 | .05 | 32 | ND | ND | 4 | 3 | 4 | ND | ND | 60 | |
| K.S.-59 | .5 | 4.14 | 21 | ND | 17 | ND | .04 | .1 | 5 | 9 | 23 | 5.47 | .08 | .11 | 1634 | 4 | .07 | 3 | .11 | 32 | ND | ND | ND | ND | 2 | ND | ND | 79 | |
| K.S.-60 | 1.7 | 4.12 | 59 | ND | 69 | 3 | .08 | .1 | 9 | 10 | 43 | 4.75 | .08 | .20 | 1976 | 2 | .07 | 13 | .14 | 39 | ND | ND | ND | ND | 5 | ND | ND | 104 | |
| K.S.-61 | .1 | 2.02 | 30 | ND | 309 | ND | .08 | .1 | 34 | 11 | 72 | 5.52 | .05 | .45 | 12001 | 2 | .12 | 12 | .17 | 26 | ND | ND | ND | ND | 8 | ND | ND | 93 | |
| K.S.-62 | .1 | 2.81 | 26 | ND | 60 | ND | .05 | .1 | 8 | 8 | 77 | 4.85 | .05 | .45 | 709 | 2 | .08 | 7 | .15 | 22 | ND | ND | ND | ND | 8 | ND | ND | 72 | |
| K.S.-63 | 3.9 | 2.99 | 97 | ND | 112 | ND | .06 | .1 | 6 | 9 | 74 | 6.69 | .04 | .53 | 654 | 9 | .15 | 6 | .13 | 79 | ND | ND | ND | ND | 7 | ND | ND | 114 | |
| K.S.-64 | 2.5 | 2.66 | 195 | ND | 158 | ND | .25 | .1 | 24 | 12 | 96 | 6.81 | .08 | .58 | 8696 | 4 | .14 | 15 | .27 | 100 | ND | ND | ND | ND | 20 | ND | ND | 215 | |
| K.S.-65 | .3 | 2.40 | 193 | ND | 384 | ND | .25 | 4.1 | 18 | 12 | 60 | 6.83 | .08 | .48 | 4955 | 2 | .38 | 16 | .20 | 213 | ND | ND | ND | ND | 16 | ND | ND | 1003 | |
| K.S.-66 | 1.1 | 2.68 | 160 | ND | 146 | ND | .22 | 1.1 | 24 | 13 | 59 | 8.44 | .10 | .61 | 5981 | 3 | .26 | 12 | .20 | 225 | ND | ND | ND | ND | 19 | ND | ND | 475 | |
| K.S.-67 | .1 | 1.54 | 66 | ND | 202 | ND | .20 | .8 | 17 | 7 | 20 | 5.52 | .06 | .34 | 5041 | 5 | .16 | 8 | .16 | 265 | ND | ND | ND | ND | 14 | ND | ND | 291 | |
| K.S.-68 | .1 | 2.22 | 77 | ND | 95 | ND | .13 | 1.1 | 15 | 12 | 24 | 4.83 | .05 | .55 | 4126 | 4 | .13 | 7 | .17 | 311 | ND | ND | ND | ND | 9 | ND | ND | 207 | |
| K.S.-69 | .1 | 2.61 | 63 | ND | 63 | ND | .06 | .1 | 11 | 12 | 23 | 6.54 | .05 | .29 | 3463 | 6 | .15 | 9 | .17 | 206 | ND | ND | ND | ND | 6 | ND | ND | 170 | |
| K.S.-70 | .3 | 3.40 | 48 | ND | 33 | ND | .13 | .1 | 8 | 23 | 42 | 6.14 | .03 | .43 | 1086 | 1 | .12 | 10 | .19 | 32 | ND | ND | ND | ND | 14 | ND | ND | 71 | |
| K.S.-71 | .1 | 3.87 | 101 | ND | 47 | ND | .17 | .1 | 52 | 24 | 122 | 9.00 | .05 | .93 | 3864 | 2 | .20 | 10 | .17 | 78 | ND | ND | ND | ND | 20 | ND | ND | 147 | |
| K.S. L0+00/ 0+20E | .8 | 1.31 | 13 | ND | 18 | ND | .05 | .1 | 7 | 10 | 18 | 4.00 | .05 | .12 | 1204 | 6 | .05 | 3 | .08 | 42 | ND | ND | ND | 4 | 9 | 6 | ND | ND | 40 |
| K.S. L0+00/ 0+40E | .3 | 2.72 | 29 | ND | 74 | ND | .17 | .1 | 8 | 14 | 28 | 5.41 | .05 | .48 | 1204 | 5 | .10 | 5 | .07 | 36 | ND | ND | ND | 2 | 11 | ND | ND | 78 | |
| K.S. L0+00/ 0+60E | .6 | 2.37 | 41 | ND | 33 | ND | 1.01 | 1.8 | 19 | 12 | 146 | 7.29 | .07 | .83 | 1082 | 11 | .13 | 12 | .08 | 68 | ND | ND | ND | 2 | 52 | ND | 3 | 115 | |
| K.S. L0+00/ 0+80E | 3.7 | 2.27 | 138 | ND | 17 | ND | .17 | .1 | 7 | 15 | 666 | 11.39 | .05 | .34 | 366 | 22 | .26 | 6 | .16 | 119 | ND | ND | 8 | ND | 11 | ND | 219 | 198 | |
| K.S. L0+00/ 1+00E | 2.5 | .83 | 26 | ND | 19 | 9 | .10 | .1 | 13 | 8 | 30 | 5.91 | .07 | .12 | 263 | 19 | .07 | 4 | .04 | 53 | ND | ND | 13 | 38 | 11 | ND | ND | 55 | |
| K.S. L0+00/ 1+20E | 1.3 | 2.11 | 23 | ND | 24 | ND | .22 | .1 | 7 | 10 | 55 | 6.25 | .04 | .34 | 274 | 8 | .11 | 7 | .08 | 35 | ND | ND | 3 | ND | 21 | ND | ND | 40 | |
| K.S. L0+00/ 1+40E | .6 | 1.58 | 15 | ND | 10 | ND | .05 | .1 | 3 | 9 | 20 | 8.26 | .07 | .08 | 259 | 12 | .12 | 3 | .06 | 46 | ND | ND | 7 | 8 | 4 | ND | ND | 40 | |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 | |

| SAMPLE NAME | AG PPH | AL % | AS PPH | AU PPH | BA PPH | BI PPH | CA % | CD PPH | CO PPH | CR PPH | CU PPH | FE % | K % | MG % | MN PPH | MO PPH | NA % | NI PPH | P % | PB PPH | PD PPH | PT PPH | SD PPH | SM PPH | SR PPH | U PPH | W PPH | ZN PPH |
|-------------------|-----------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|---------|--------|---------|-----------|-----------|---------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| K.S. L0+00/ 1+60E | 1.2 | 2.84 | 11 | ND | 14 | ND | .07 | .1 | 5 | 15 | 34 | 5.34 | .04 | .20 | 181 | 5 | .07 | 6 | .06 | 38 | ND | ND | ND | ND | 8 | ND | ND | 37 |
| K.S. L0+00/ 1+80E | .2 | 3.25 | 28 | ND | 26 | ND | .30 | .1 | 9 | 11 | 46 | 4.54 | .01 | .43 | 587 | 2 | .08 | 7 | .08 | 52 | ND | ND | ND | ND | 28 | ND | ND | 56 |
| K.S. L0+00/ 2+00E | .1 | 1.93 | 13 | ND | 26 | 5 | .29 | .3 | 11 | 9 | 44 | 5.79 | .01 | .48 | 576 | 3 | .10 | 7 | .11 | 25 | ND | ND | ND | ND | 38 | ND | ND | 41 |
| K.S. L0+00/ 0+20W | .2 | 2.24 | 14 | ND | 20 | ND | .05 | .1 | 3 | 7 | 22 | 7.33 | .03 | .05 | 202 | 7 | .10 | 1 | .05 | 45 | ND | ND | 7 | 1 | 5 | ND | ND | 47 |
| K.S. L0+00/ 0+40W | .1 | 1.79 | ND | ND | 293 | ND | 1.87 | 1.2 | 11 | 7 | 17 | 2.02 | .01 | .34 | 4537 | 18 | .03 | 12 | .12 | 7 | ND | ND | ND | ND | 97 | ND | ND | 67 |
| K.S. L0+00/ 0+60W | .4 | .97 | 10 | ND | 28 | ND | .11 | .6 | 4 | 7 | 13 | 2.37 | .01 | .08 | 126 | 4 | .03 | 5 | .06 | 28 | ND | ND | 3 | 3 | 11 | ND | ND | 30 |
| K.S. L0+00/ 0+80W | .2 | 2.42 | 18 | ND | 35 | ND | .11 | .1 | 7 | 10 | 20 | 7.49 | .01 | .20 | 177 | 6 | .12 | 3 | .03 | 36 | ND | ND | 4 | 3 | 11 | ND | ND | 32 |
| K.S. L0+00/ 1+00W | .4 | 1.11 | 11 | ND | 16 | 3 | .04 | .1 | 4 | 7 | 11 | 2.95 | .01 | .06 | 78 | 6 | .03 | 1 | .04 | 37 | ND | ND | 3 | 8 | 6 | ND | ND | 19 |
| K.S. L0+00/ 1+20W | .5 | 1.51 | 11 | ND | 135 | ND | .28 | .6 | 10 | 8 | 27 | 3.06 | .01 | .32 | 573 | 5 | .03 | 6 | .05 | 26 | ND | ND | ND | ND | 28 | ND | ND | 38 |
| K.S. L0+00/ 1+40W | .8 | 2.49 | 23 | ND | 23 | ND | .08 | .1 | 7 | 12 | 28 | 5.85 | .01 | .29 | 314 | 4 | .10 | 5 | .05 | 38 | ND | ND | ND | ND | 11 | ND | ND | 48 |
| K.S. L0+00/ 1+60W | .3 | 1.79 | 12 | ND | 17 | ND | .16 | .1 | 7 | 9 | 18 | 4.17 | .01 | .28 | 191 | 3 | .06 | 5 | .06 | 29 | ND | ND | 3 | 2 | 17 | ND | ND | 34 |
| K.S. L0+00/ 1+80W | 1.7 | 5.75 | 16 | ND | 10 | ND | .04 | .1 | 3 | 11 | 21 | 6.08 | .06 | .05 | 160 | 4 | .06 | 4 | .06 | 37 | ND | ND | ND | ND | 3 | ND | ND | 41 |
| K.S. L0+00/ 2+00W | .1 | 2.09 | 16 | ND | 57 | ND | .34 | .1 | 29 | 7 | 62 | 5.27 | .01 | .71 | 4385 | 1 | .10 | 5 | .17 | 40 | ND | ND | ND | ND | 28 | ND | ND | 70 |
| DETECTION LIMIT | .1 | .01 | 3 | 3 | 1 | 3 | .01 | .1 | 1 | 1 | 1 | .01 | .01 | .01 | 1 | 1 | .01 | 1 | .01 | 2 | 3 | 5 | 2 | 2 | 1 | 5 | 3 | 1 |

APPENDIX IV

GEOCHEMICAL DATA SHEETS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler Red + Kerrey
Date July 25, 1987

Project KYLE
Property FIM

NTS _____
Location Ref _____
Air Photo No _____

| SAMPLE NO. | LOCATION | Depth meters | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | | | |
|------------|----------|-----------------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | | | |
| LO+00/ | 0+00 | 6 | BC | LB | | | | | | | | | | | | | |
| 0+00/ | 0+20W | 8 | BC | DB | | | | | | | | | | | | | |
| | 0+40W | 8 | BC | DB | Roots | | | | | | | | | | | | |
| | 0+60W | 12 | BC | DB | | | | | | | | | | | | | |
| | 0+80W | 9 | AB | LRB | | | | | | | | | | | | | |
| | 1+00W | 6 | AB | DB | | | | | | | | | | | | | |
| | 1+20W | 6 | BA | RB | Rocky | | | | | | | | | | | | |
| | 1+40W | 12 | BA | RB | | | | | | | | | | | | | |
| | 1+60W | 12 | BA | DB | | | | | | | | | | | | | |
| | 1+80W | 8 | BA | RB | | | | | | | | | | | | | |
| | 2+00W | 10 | BA | DB | Rocky | | | | | | | | | | | | |
| LO+00/ | 0+20E | 9 | BA | LB | | | | | old flag | | | | | | | | |
| | 0+40E | 10 | BA | LB | | | | | old flag | | | | | | | | |
| | 0+60E | 7 | BA | LB | | | | | | | | | | | | | |
| | 0+80E | 6 | AB | DB | | | | | | | | | | | | | |
| | 1+00E | 6 | AB | LB | | | | | | | | | | | | | |
| | 1+20E | 6 | AB | LB | | | | | near old line LO+50N/0+60E | | | | | | | | |
| | 1+40E | 8 | BC | LB | | | | | | | | | | | | | |
| | 1+60E | 10 | BC | DB | | | | | | | | | | | | | |
| | 1+80E | 8 | AB | LB | | | | | | | | | | | | | |

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler Rod + Kerry
Date July 25, 1987

Project KYLE
Property GIM

NTS _____
Location Ref _____
Air Photo No _____

| SAMPLE NO. | LOCATION | Depth | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | | | | | |
|------------|----------|-------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | | | | | |
| L0+00/ | 2+00E | | | | | | | | | | | | | | | | | | |
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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler KERRY

Project KYLE

NTS _____

Date JULY 19, 1987

Property GIM

Location Ref _____

Air Photo No _____

(contour elevation = 1000m)

| SAMPLE NO. | LOCATION (m) | Depth (in) | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | |
|--------------------|--------------|------------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | |
| KS-1 | 0+00 | 10 | B | DB | | | | | began at 9/2 by Kyle 001 | | | | | | |
| KS-2 | 0+25W | 10 | B | DB | | | | | | | | | | | |
| KS-3 | 0+50W | 9 | A | BI | | | | | | | | | | | |
| KS-4 | 0+75W | 10 | B | DB | | | | | | | | | | | |
| KS-5 | 1+00W | 4 | B | LB | | | | | | | | | | | |
| KS-6 | 1+25W | 12 | B | LB | | | | | | | | | | | |
| KS-7 | 1+50W | 12 | B | LB | | | | | | | | | | | |
| KS-8 | 1+75W | 12 | C | LB | | | | | beside small stream | | | | | | |
| KS-9 | 2+00W | 9 | B | DB | rocky | | | | | | | | | | |
| KS-10 | 2+25W | 8 | B | DB | rocky | | | | | | | | | | |
| KS-11 | 2+50W | 8 | B | LB | rocky | | | | | | | | | | |
| KS-12 | 2+75W | 8 | B | LB | rocky | | | | | | | | | | |
| KS-13 | 3+00W | 10 | C | LB | rocky | | | | | | | | | | |
| KS _i -1 | 3+15W | | | Silt | | | | | Creek | | | | | | |
| KS-14 | 3+25W | 10 | A | BI | | | | | | | | | | | |
| KS _i -2 | 3+42W | | | Silt | | | | | Stream | | | | | | |
| KS-15 | 3+50W | 10 | A | BI | | | | | | | | | | | |
| KS-16 | 3+75W | 6 | B | LB | | | | | | | | | | | |
| KS-17 | 4+00W | 6 | B | DB | | | | | | | | | | | |
| KS-18 | 4+25W | 10 | B | LB | rocky | | | | | | | | | | |

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler KERRY
Date JULY 19, 1987

Project KYLE
Property GIM

NTS _____
Location Ref _____
Air Photo No _____

(contour elevⁿ = 1000 m)

| SAMPLE NO. | LOCATION (m) | Depth (m) | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | | | | |
|------------|--------------|-----------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | | | | |
| KS-19 | 4+50W | 6 | B | LB | | | | | | | | | | | | | | |
| KS-20 | 4+75W | 10 | B | DB | | | | | end of contour line | | | | | | | | | |
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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler KERRY
 Date JULY 19, 1987

Project KYLE
 Property GIM

NTS _____
 Location Ref _____
 Air Photo No _____

(contour elevⁿ = 1020 m.)

| SAMPLE NO. | LOCATION (m) | Depth (m) | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | | | | |
|------------|--------------|-----------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | | | | |
| KS 21 | 0+00 W | 8 | B | LB | | | | | | | | | | | | | | |
| KS 22 | 0+20 W | 10 | B | LB | | | | | | | | | | | | | | |
| KS 23 | 0+40 W | 10 | B | LB | | | | | | | | | | | | | | |
| KS 24 | 0+60 W | 10 | C | LB | rocky | | | | | | | | | | | | | |
| KS 25 | 0+80 W | 9 | B | B | | | | | | | | | | | | | | |
| KS 26 | 1+00 W | 4 | B | B | | | | | | | | | | | | | | |
| KS 27 | 1+20 W | 12 | A | BL | | | | | | | | | | | | | | |
| KS 28 | 1+40 W | 9 | B | B | | | | | | | | | | | | | | |
| KS 29 | 1+60 W | 10 | B | LB | | | | | | | | | | | | | | |
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**PAMICON
DEVELOPMENTS LIMITED**

Geochemical Data Sheet - SOIL SAMPLING

Sampler KERRY
Date JULY 19, 1987

Project KYLE
Property GIM

NTS _____
Location Ref _____
Air Photo No _____

(contour elev = 1040 m.)

| SAMPLE NO. | LOCATION (M) | Depth (in) | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | |
|------------|--------------|------------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | |
| KS 30 | 0+00 | 10 | B | LB | | | | | | | | | | | |
| KS 31 | 0+20E | 10 | B | LB | | | | | | | | | | | |
| KS 32 | 0+40E | 6 | B | LB | | | | | | | | | | | |
| KS 33 | 0+60E | 12 | A | BLI | | | | | | | | | | | |
| KS 34 | 0+80E | 10 | B | DB | | | | | | | | | | | |
| KS 35 | 1+00E | 10 | B | LB | | | | | | | | | | | |
| KS 36 | 1+20E | 10 | A | BL | | | | | | | | | | | |
| KS 37 | 1+40E | 9 | A | BL | | | | | | | | | | | |
| KS 38 | 1+60E | 10 | C | B | rocky | | | | | | | | | | |
| KS 39 | 1+80E | 12 | B | LB | | | | | | | | | | | |
| KS 40 | 2+00E | 12 | C | B | rocky | | | | | | | | | | |
| KS 41 | 2+20E | 12 | B | LB | | | | | | | | | | | |
| KS 42 | 2+40E | 10 | B | LB | | | | | | | | | | | |
| KS 43 | 2+60E | 10 | B | B | | | | | | | | | | | |
| KS 44 | 2+80E | 10 | B | LB | | | | | | | | | | | |
| KS 45 | 3+00E | 9 | B | LB | | | | | | | | | | | |
| KS 46 | 3+20E | 10 | B | B | | | | | | | | | | | |
| KS 47 | 3+40E | 10 | B | B | | | | | | | | | | | |
| KS 48 | 3+60E | 4 | B | LB | | | | | | | | | | | |
| KS 49 | 3+80E | 10 | B | DB | | | | | | | | | | | |

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler KERRY
Date JULY 19, 1987

Project KYLE
Property GIM

NTS _____
Location Ref _____
Air Photo No _____

(contour elev = 1040m)

| SAMPLE NO. | LOCATION | Depth | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | | | | | |
|------------|----------|-------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | | | | | |
| KS 50 | 4+00E | 10 | B | LB | | | | | | | | | | | | | | | |
| KS 51 | 4+20E | 12 | B | LB | | | | | | | | | | | | | | | |
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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - SOIL SAMPLING

Sampler ROD + KERRY

Project KYLE

NTS _____

Date JULY 20, 1987

Property GIM

Location Ref _____

Air Photo No _____

(contour elevⁿ = 1100 m)

| SAMPLE NO. | LOCATION (m) | Depth (m) | Horiz | DESCRIPTION | | | SLOPE | VEG | ADDITIONAL OBSERVATIONS / REMARKS | ASSAYS | | | | | |
|------------|--------------|-----------|-------|-------------|---------|----------|-------|-----|-----------------------------------|--------|--|--|--|--|--|
| | | | | Colour | Texture | Drainage | | | | | | | | | |
| KS 52 | 0+00 | 9 | B | LB | | | | | | | | | | | |
| KS 53 | 0+20 W | 12 | B | LB | | | | | | | | | | | |
| KS 54 | 0+40 W | 12 | B | LB | | | | | | | | | | | |
| KS 55 | 0+60 W | 10 | B | LB | | | | | | | | | | | |
| KS 56 | 0+80 W | 9 | C | B | | | | | | | | | | | |
| KS 57 | 1+00 W | 4 | B | LB | | | | | | | | | | | |
| KS 58 | 1+20 W | 12 | B | LB | | | | | | | | | | | |
| KS 59 | 1+40 W | 12 | B | LB | | | | | | | | | | | |
| KS 60 | 1+60 W | 12 | A | BL | | | | | | | | | | | |
| KS 61 | 1+80 W | 8 | B | B | | | | | | | | | | | |
| KS 62 | 2+00 W | 9 | B | B | | | | | | | | | | | |
| KS 63 | 2+20 W | 11 | B | LB | | | | | | | | | | | |
| KS 64 | 2+40 W | 11 | B | LB | | | | | | | | | | | |
| KS 65 | 2+60 W | 12 | B | DB | | | | | | | | | | | |
| KS 66 | 2+80 W | 9 | B | B | | | | | | | | | | | |
| KS 67 | 3+00 W | 9 | B | B | | | | | | | | | | | |
| KS 68 | 3+20 W | 9 | B | B | | | | | | | | | | | |
| KS 69 | 3+40 W | 10 | B | B | | | | | | | | | | | |
| KS 70 | 3+60 W | 11 | B | LB | | | | | | | | | | | |
| KS 71 | 3+80 W | 3 | B | LB | | | | | | | | | | | |

APPENDIX V

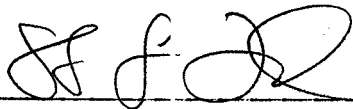
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of Suite 102, 8675 Fremlin Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.
3. THAT my primary employment since 1979 has been in the field of mineral exploration.
4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.
5. THAT this report is based on data generated by myself, under the direction of Charles K. Ikona, Professional Engineer.
6. THAT I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive any such interest.
7. THAT I hereby grant permission to Kyle Resources Inc. for the use of this report in any prospectus or other documentation required by any regulatory authority.

DATED at Vancouver, B.C., this 10th day of February, 1988.



Steve L. Todoruk, Geologist

APPENDIX VI


ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.
3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. THAT this report is based on a research of all available information surrounding Kyle Resources Inc.'s mineral claim compiled by Steve Todoruk, with whom I have worked for two years, and in whom I have every confidence.
5. THAT I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to acquire any such interest.
6. THAT I consent to the use by Kyle Resources Inc. of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 10th day of Feb, 1988.


Charles K. Ikona, P.Eng.

