Lat 61°-17'
Long 135°-24'



# GEOLOGICAL & GEOCHEMICAL

# REPORT

# ON THE

# LEACH-FAULT MINERAL CLAIMS

YUKON

N.T.S. 105~~G~~C-14

FOR

BRENDEX RESOURCES LTD.

BY

Charles K. Ikona, P.Eng.
M. Stammers, Geologist

October, 1977



090250

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of $9800.00 and credited to the account of [illegible]

Considered as representation work under Section 53 (4) of the Yukon Mining Act.

B. R. BAXTER
Supervising Mining Recorder

for Commissioner of Yukon Territory

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# LIST OF FIGURES

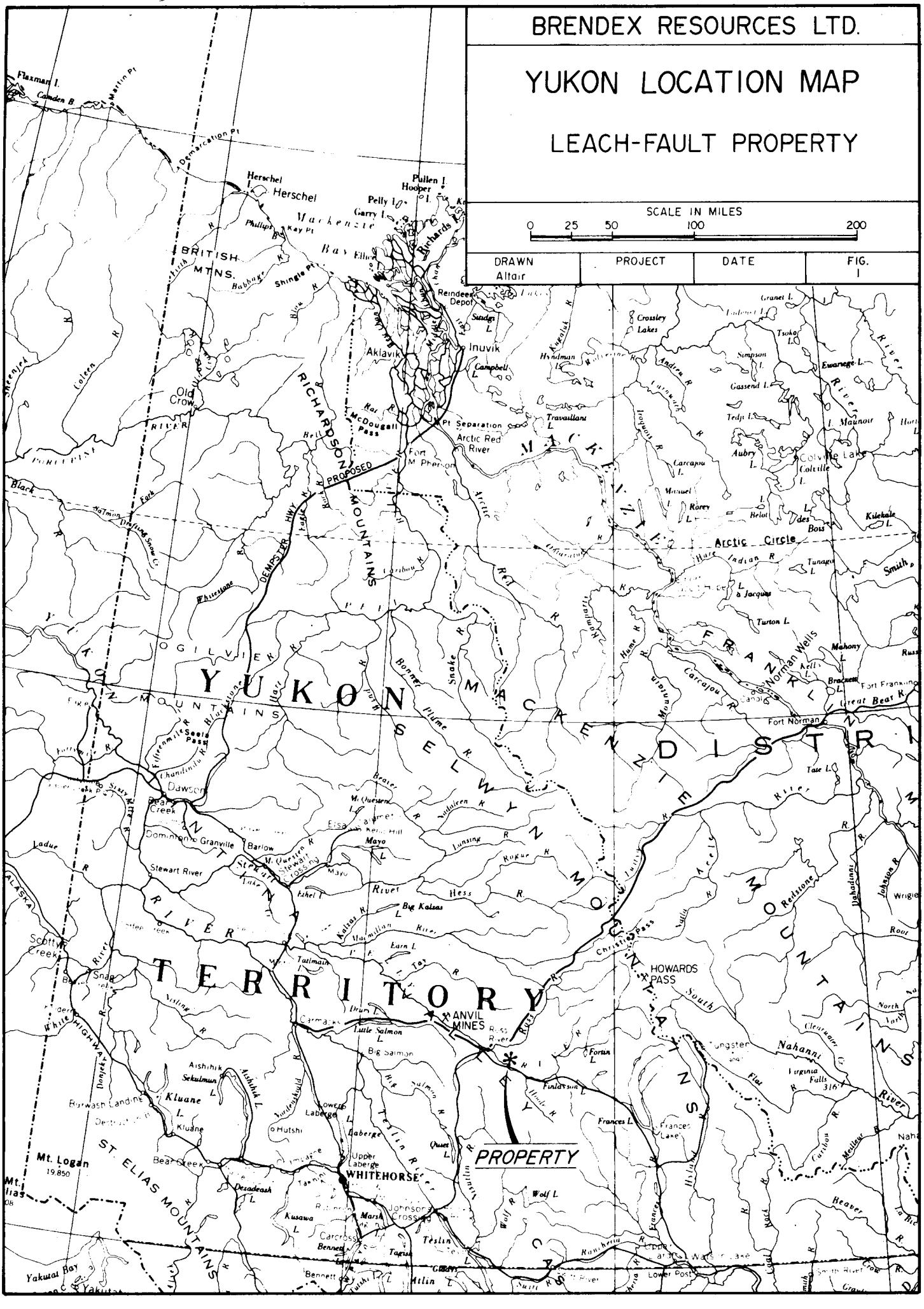
BRENDEX RESOURCES LTD.

# YUKON LOCATION MAP

## LEACH-FAULT PROPERTY

SCALE IN MILES
0 25 50 100 200

| DRAWN | PROJECT | DATE | FIG. |
|---|---|---|---|
| Altair | | | 1 |



## INTRODUCTION

The Leach-Fault Mineral Claims were located in November, 1977 by Mr. Alan Carlos and associates to cover postulated strike extension of metamorphic units in which galena and chalcopyrite mineralization had been located to the north-west. The property was subsequently acquired by Brendex Resources Ltd.

A report on the claim groups was prepared by Dr. C.L. Smith, P.Eng. in February, 1977 in which he recommended a program of geological mapping, prospecting and geochemical soil sampling. Preliminary investigation indicated that very few outcrops existed on the property, consequently his recommended program was modified by the author to enlarge the soil sampling grid and decrease the prospecting and mapping end of the program.

This report is based on the results of this program, on a personal examination of the property on August 4th and 5th, 1977 by the author, and on Dr. Smiths' report.

## CLAIMS

| CLAIM NAME | EXPIRY DATE |
|---|---|
| LEACH 1-96 | December 3, 1977 |
| FAULT 1-18 | December 31, 1977 |

It is my understanding that these claims are beneficially owned by Brendex Resources Ltd. under an option agreement with Mr. Alan Carlos and associates.

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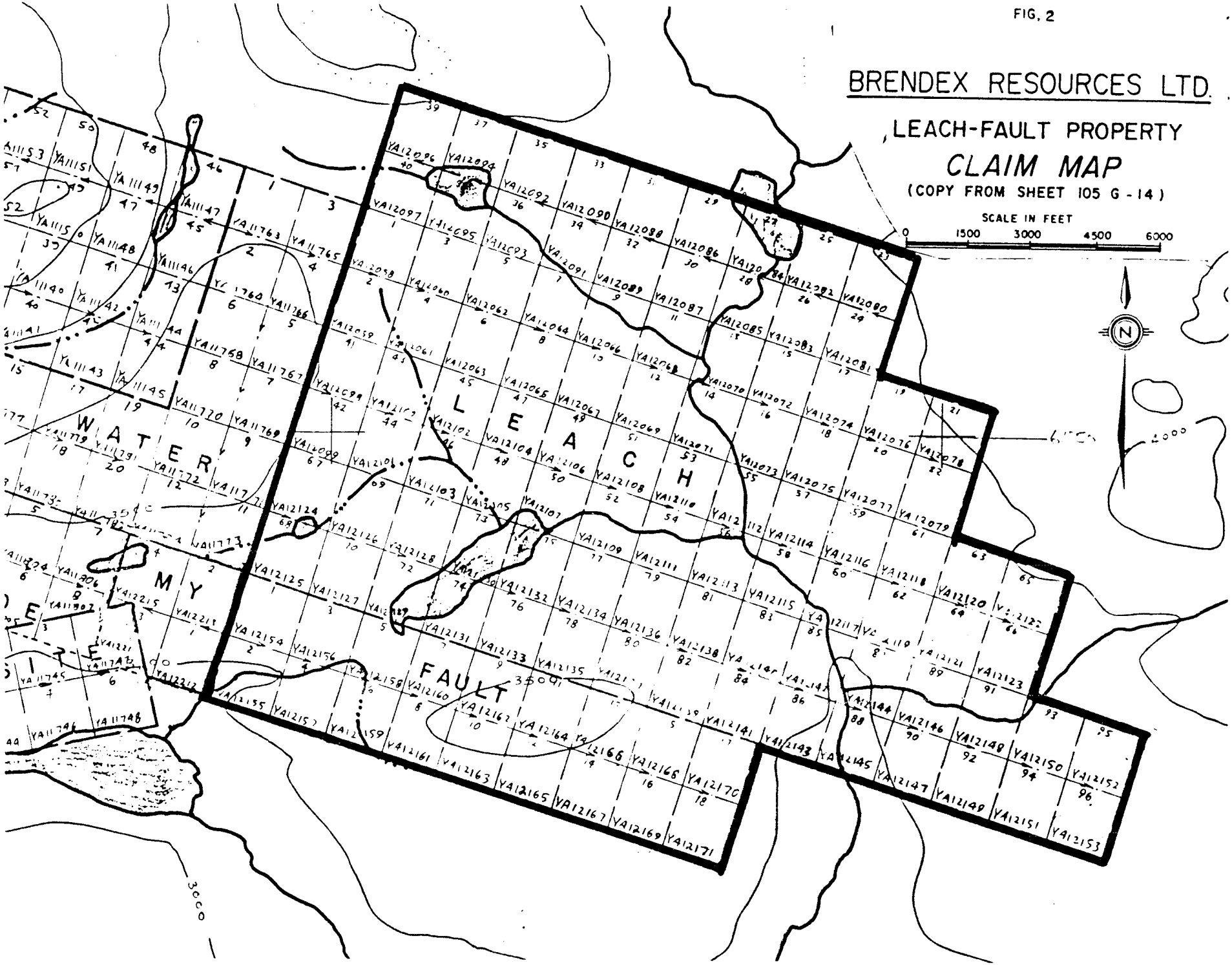
FIG. 2

# BRENDEX RESOURCES LTD.

## LEACH-FAULT PROPERTY

## CLAIM MAP

(COPY FROM SHEET 105 G - 14)



Claim posts and location lines examined by myself indicate that the claims were located in accordance with the Yukon Quartz Mining Act.

## TOPOGRAPHY

Elevations on the claims varies between 3,100 and 3,500 feet. In general the area consists of rolling hills with some swampy areas and contains few outcrops.

## HISTORY

The area received attention in 1966 subsequent to the discovery of the Anvil ore deposit to the north-west. At this time a regional exploration program conducted by Kerr-Addison Mines under the direction of Dr. Smith located a geochemical anomaly immediately to the north-west of the Leach claim block. This anomaly received only cursory attention until 1976 when Alan Carlos located the GEM 1-6 claims over the anomaly and optioned them to Yukon Revenue Mines Ltd. Work by Yukon Revenue during 1976 was encouraging and subsequently Alan Carlos and associates located the Leach-Fault claims on postulated strike extensions of the favorable horizons.

## GEOLOGY - ANVIL DISTRICT

The Anvil Range lies at the western margin of the Selwyn Basin tectonic province. The Tintina fault system

located to the south of the Anvil Range is a zone of major transcurrent faulting with a right lateral displacement of about 250 miles (D.J. Templeman - Kluit, 1972). This large crustal lineament produces a striking visible feature for at least 600 miles trending north-west in the central Yukon.

Sutherland-Brown et al (1971) define five tectonic belts extending longitudinally in the Canadian cordillera. The Faro, Swim, Grum, Vangorda and Dy stratiform lead-zinc-silver sulfide deposits are found within the Omineca crystalline belt.

Swinden and Strong (1976) define the Omineca crystalline belt as a zone of early miogeosynclinal sedimentation on the continental slope and rise of Hadrynian to Middle Paleozoic age, followed by Mid Paleozoic to Triassic Andean type volcanism and finally, by late Mesozoic vulcanism plutonism and metamorphism.

Wolfhard and Ney (1976) have defined several lithostratigraphic epoch divisions representing natural sequences of mineralization within the Canadian cordillera. The Anvil Range base metal sulphide deposits fall within the 360-800 million year old Kicking Horse epoch. Other deposits within this epoch include carbonate hosted Pb-Zn deposits at Salmo, Monarch and Robb Lake in British Columbia, and a shale-carbonate hosted deposit at Summit Lake in the Yukon Territory.

Table 1 represents a summary of the Anvil District regional stratigraphy (from Stammers 1977, after Jennings)

as currently known. Known sulfide deposits have been found in the Vangorda and Faro groups.

TABLE 1: ANVIL RANGE STRATIGRAPHY

| | |
|---|---|
| CRETACEOUS (Intrusives) | Muscovite-Biotite Granodiorite<br>Porphyritic Biotite Quartz Monzonite<br>Quartz Monzonite-Pegmatite<br>Equigranular, Hornblende-Biotite<br>Quartz Diorite<br>Porphyritic, Hornblende-Biotite<br>Quartz Diorite<br>Smoky quartz-feldspar Porphyry |
| TRIASSIC (Sediments) | Chert Pebble & Polymictic Conglomerates<br>Interbedded grey<br>shale, siltstone & sandstone. |
| PENNSYLVANIAN - LATE PERMIAN<br>(Anvil Range Group) | Serpentinite<br>Chert, ribbon-banded chert & chert pebble conglomerate.<br>Basaltic to metavolcanic rocks. |
| MIDDLE DEVONIAN<br>(Blind Creek Group) | Amygdaloidal chloritic phyllite<br>Graphitic Muscovite phyllite<br>Limestone<br>Intermediate to Basic metavolcanic rocks<br>Metabasite<br>Laminarly-banded, chloritic phyllite<br>Calcareous, muscovite phyllite |
| MIDDLE ORDOVICIAN-LOWER SILURIAN<br>(Vangorda Group) | Phyllites ( $\pm$ Graphitic $+/-$ Chlorite $+/-$ Calcareous)<br>(Grum, Vangorda, Dy & Firth sulphide deposits) |
| ORDOVICIAN ?<br>(Mount Mye Group) | Chloritic Phyllite/Schist<br>Graphitic Phyllite/Schist<br>Quartz-muscovite-chlorite phyllite-schist |
| (CAMBRIAN)?<br>(Faro Group) | Tactite/Skarn<br>Carbonaceous biotite-Muscovite-andalusite schist<br>Quartzo-feldspathic Biotite muscovite schist.<br>Graphitic schist<br>Metabasite<br>Marble & Silicated Marble<br>Grit Unit. |

PROPERTY GEOLOGY

Scarcity of outcrops prevent definitive geological mapping of the Leach and Fault claim groups. During traverses on the property only seven areas of outcrops and one area of float were located and sampled. Locations of these are shown on Fig. 3. A general geological trend of interbedded metasediments striking north westerly and dipping moderately to the north is indicated. A description of individual units sampled is presented at the end of this section.

All schist units as described below represent a single phase of metasedimentary deposition. Only subtle changes in schist composition are observed. The variables of quartz, biotite and muscovite content; degree of deformation and degree of alteration produce the different schists found on the property.

The variably carbonaceous quartz-muscovite-biotite schist resembles the Carbonaceous biotite-muscovite-andalusite schist that hosts the Faro ore body. Metamorphic grade of the Faro deposit is slightly higher, often reaching the lower amphobalite metamorphic grade.

The rocks of the Leach/Fault group strike generally along a northwest - southeast line with dips all the northeast. Two fault linears, one trending northeast and a second northwest, have been inferred from air photographs.

PROPERTY - LITHOLOGICAL DESCRIPTIONS

1. Medium brown-grey, weakly carbonaceous Quartz-Biotite Schist

This thinly banded, fine-grained quartz-biotite schist contains up to 70% quartz and 25% biotite. Other minerals may include muscovite, sericite and opaques. At least two phases of structural deformation are recognizable in hand specimens.

The rock type generally appears to be non-porphyroblastic and may represent a quartz-biotite-muscovite assemblage of the greenschist metamorphic facies.

Geochemical rock analysis of this particular quartz-biotite schist produced copper-lead-zinc values of 10, 4 and 45 ppms respectively.

2. Variably carbonaceous, laminarly banded Quartz-Muscovite Schist

This medium grey quartz-muscovite schist contains up to 80% quartz (thus approaching a quartzite), 20% muscovite and minor biotite, sericite graphite and other opaques. Again two phases of structural deformation are recognizable in hand specimens.

Metamorphic grade and textural habit resemble "rock type: 1". Geochemical rock analysis of this particular quartz-muscovite schist produced copper-lead-zinc values of 10, 2 and 5 ppms respectively.

3. Moderately crenulated, quartz-biotite schist

This medium-grey brown quartz-biotite schist is moderately crenulated and exhibits a porphyroblastic clustering

of recrystallized biotite. Mineral banding is discontinuous giving the rock a mottled appearance. This quartz-biotite schist contains up to 50% quartz; 30% biotite; 10% muscovite and minor sericite and opaques. An unidentified brown-yellow mineral may be staurolite. Petrographic follow-up is required for confirmation. Again 2 phases of structural deformation are readily recognizable in hand specimens.

Copper, lead and zinc geochemical assays recorded values of 14, 1, 55 ppms respectively in this rock unit.

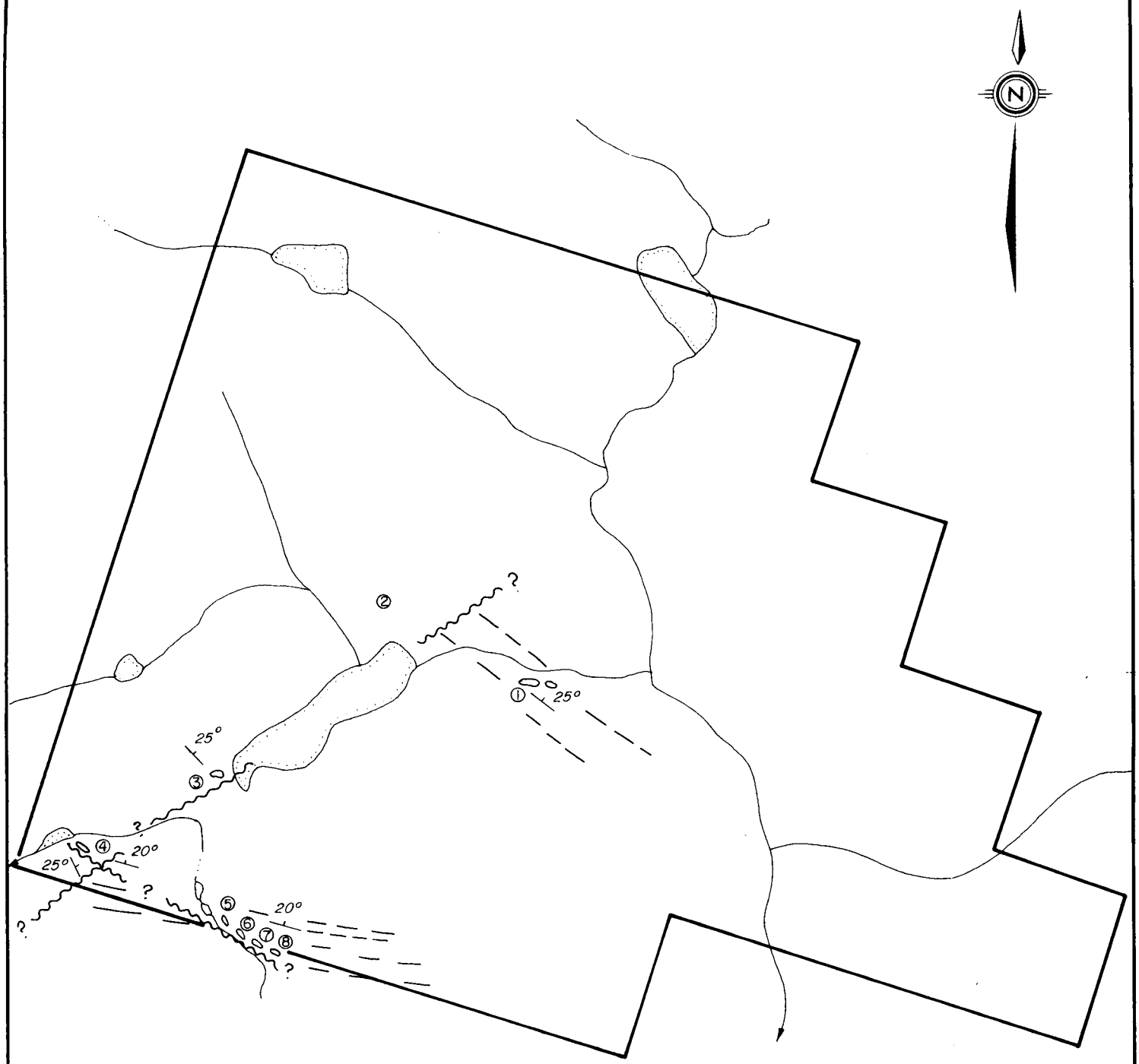
4. Laminarly to thinly banded Quartz-Biotite-Muscovite Schist

This rock unit again varies in quartz and carbon content. Hand specimens taken vary in quartz content from 60 to 80% according to sample location. This schist unit is medium brown-grey; fine to medium grained and variably altered, and exhibit variable states of deformation. Samples containing more quartz appear less deformed when compared with micaceous specimens. Two phases of structural deformation are visible in the more crenulated, micaceous sample.

Copper, lead and zinc geochemical assay results are 18, 1 and 90 ppms respectively.

5. Quartz-Biotite Schist to Quartzite

This rock unit is a light grey, quartz rich (80%) schist/quartzite. Quartz layers are separated by thin laminae of dark drey, carbonaceous biotite. The unit's specimens exhibit a strong pair of structural planes implying two phase deformation.




*LEGEND*

~~~ ? ~~~ FAULTS ( inferred )

⑦ OUTCROP AND ROCK GEOCHEMISTRY SAMPLES

ATTITUDE

POSTULATED TRACE OF UNIT.

BRENDEX RESOURCES LTD.

LEACH-FAULT PROPERTY

*OUTCROP LOCATION MAP*

SCALE IN MILES

0 1/4 1/2 3/4 1

| DRAWN | PROJECT | DATE | FIG. |
|---|---|---|---|
| Altair | | | 3 |
~~~

Anomalous rock geochem values of 72 ppm copper, 26 ppm lead and 180 ppm zinc were recorded.

6. Quartz, Muscovite Schist

This rock contains up to 75% quartz and 25% muscovite. Minor sericite, limonite and biotite are present. A 0.5 - 1.0mm red-brown limonite crust coats the specimen.

The abundant quartz content has restricted visible structural deformation.

Copper, lead and zinc geochem values recorded were 8, 1 and 45 ppms respectively.

7. Quartz Muscovite-Sericite $\pm$ Biotite Schist

This schist unit is thinly bedded, light grey-beige and contains up to 65% quartz, 25% muscovite, 5% sericite and 5% biotite. Minor vugs of 1.0 mm in size are present and may represent weathered-out pyrite.

Geochemical rock analysis of this schist produced copper-lead-zinc values of 72, 2 and 140 ppms respectively.

8. Dark grey, carbonaceous, quartz-muscovite-biotite Schist

This schist unit contains up to 40% quartz, 50% micaceous minerals and minor opaques, seriate and limonite. Secondary multicoloured oxide shears my have resulted from sulfide chemical weathering.

Geochemical rock analysis of this schist produced copper-lead-zinc values of 194, 6 and 45 ppms respectively.

GEOCHEMISTRY

The Leach & Fault claims were geochemically sampled on a reconnaissance basis employing a 750 x 200 foot grid spacing. Swamp areas were exempted from sampling. Samples were collected from the B horizon, air dried in camp and forwarded to the Whitehorse Assay office for analysis for copper, lead and zinc. A total of 945 samples were collected and analysed. The results are in Appendix II. Figure 4, Zinc Geochemistry, is a plot of the soil sample locations and results at 1" = 1000'.

In addition the author collected eight samples representative of the rock units examined. These were analysed for copper, lead and zinc by Chemex Labs Ltd. in North Vancouver in order to gain a better understanding of the background material in the area for interpretation of the geochemical survey.

Subsequent work based on the results of the above survey included the staking of the Czar 1-8 "protection" claims to the north and east of the Leach group and a more detailed 400 x 100' cut grid and geochem sampling over an anomalous area indicated by the reconnaissance survey. Results of this work are presented in Figure 5.

DISCUSSION OF GEOCHEMICAL RESULTS

Histograms of population densities were prepared for all three elements surveyed. For both copper and lead, neither element presented a model inconsistant with a normal curve give

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the background indicated by the rock geochemistry results. Consequently the results for these two elements have not been plotted and contoured. The zinc geochemical results however appear to show a possible second or anomalous population at greater than 275 ppm. Contouring of these results (Figure 4) indicate two anomalous areas of zinc results.

The first of these, located at approximately 50N between 22.5 and 35W, is defined by a narrow band of values in the 300-600 ppm range, peaking at 1360 ppm. This area is of some interest and could possibly be further delineated by closer spaced sampling.

A more interesting area is located between 12 and 25 N on lines 97.5E, 105E and 112.5E. This area was defined in the reconnaissance survey by values greater than 300 ppm, peaking at 1872 ppm and is open to the east. The inclusion of several values greater than 1000 ppm in this area made it difficult to correlate to known geological and geochemical profiles for the area. Consequently an additional 174 geochem samples were collected over this area on a 100 x 400' spacing to attempt to more closely define the anomaly. Results of this survey (Figure 5) confirm the presence of the anomaly and peak at greater than 5000 ppm zinc.

## CONCLUSIONS AND RECOMMENDATIONS

The location of the Leach/Fault claim group in the Omineca crystalline belt north of the Tintina Trench combined

with similar lithological characteristics as found in the Anvil Range depsoits country rock may make this region an ideal eastern extension to the Anvil Range sulphide deposits environment.

Rock geochemistry indicates individual units contain relatively high background values in copper, lead and zinc.

Geochemical surveys on the property show two areas of apparent anomalous zinc values. Both warrent further work.

The first and smaller of these two areas, in the north western section of the Leach claims should be further delineated by closer spaced geochemical sampling.

The second anomalous area, in the northeast part of the claim group has been protected by the location of eight additional claims and has been further sampled geochemically on a 100 x 400' spacing. This work confirmed the presence of the anomaly. At this point geophysical techniques could be considered for the area. The nature of the anomaly, zinc only, may indicate that electromagnetics may not detect the presence of mineralization, however for the cost, with the existing grid, structural information yielded by E.M. should warrent the survey.

A gravity survey over the area is warrented. The relatively moderate relief in the area should allow good interpretation of such a survey.

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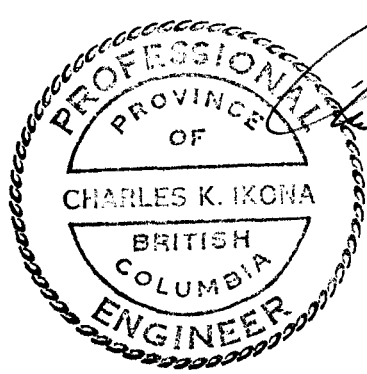
RECOMMENDED BUDGET

Collection of some additional and fill-in geochemical samples.

| | |
|---|---|
| 250 samples @ $5.00/sample | $ 1,250 |
| 6 line miles of E.M. @ $300/ | 1,800 |
| 6 line miles of gravity @ $500/ | 3,000 |
| Air support | 2,000 |
| Subsistance, travel, misc. | 2,000 |
| Engineering, supervision, reports | 1,500 |
| Contingency @ 15% | 1,800 |
| | $13,350 |

Yours sincerely,

Charles K. Ikona, P.Eng.
M. Stammers, Geologist



## REFERENCES


Stammers, M.A. The Geology of the Faro number two lead-zinc-silver sulfide deposit, Bachelor's Thesis, McMaster University, Hamilton, Ontario, 1977.

Strong, D.F. 1976, ed., Metallogeny and Plate Tectonics

Sutherland - Brown, A., Cathro, R.J., Panteleyev, A., 1971, Metallogeny of the Canadian Cordillera: Canadian Inst. Min. and Met. Bull., v.64, p. 37-61.

Swinden, H.S., and Strong, D.F., in Strong, Metallogeny and Plate Tectonics, 1976., p.441.

Templeman-Kluit, 1972, Geology and Origin of the Faro, Vangorda, and Swim Concordant Zinc-Lead Deposits, Central Yukon Territory., Bulletin 208., Department of Energy, Mines and Resources., Geological Survey of Canada

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
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TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

# CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 41499

INVOICE NO. 21676

RECEIVED August 26/77

ANALYSED Sept. 1/77

TO: Pamicon Developments Ltd.
610 - 850 W. Hastings St.
Vancouver, B.C.

ATTN: C. Ikona

ROCKS

| SAMPLE NO. : | PPM Copper | PPM Lead | PPM Zinc |
|---|---|---|---|
| # 1 | 10 | 4 | 45 |
| 2 | 10 | 2 | 5 |
| 3 | 14 | 1 | 55 |
| 4 | 18 | 1 | 90 |
| 5 | 72 | 26 | 180 |
| 6 | 8 | 1 | 45 |
| 7 | 72 | 2 | 140 |
| 8 | 194 | 6 | 45 |

CTA MEMBER CANADIAN TESTING ASSOCIATION

CERTIFIED BY: .....

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945

ALL RESULTS- P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 7.5W - 5 N | 16 | 16 | 80 | 15W - 2.5N | 44 | 16 | 72 |
| 7.5 N | 28 | 16 | 120 | 5 N | 116 | 36 | 168 |
| 10 N | 16 | 8 | 88 | 7.5N | 20 | 20 | 88 |
| 12.5N | 24 | 24 | 88 | 10N | 64 | 24 | 128 |
| 15 N | 24 | 24 | 320 | 15N | 32 | 20 | 128 |
| 17.5N | 24 | 20 | 124 | 17.5N | 24 | 16 | 72 |
| 20 N | 64 | 16 | 120 | 20N | 72 | 20 | 344 |
| 22.5N | 28 | 28 | 304 | 22.5N | 16 | 12 | 112 |
| 25 N | 28 | 16 | 120 | 25 N | 28 | 16 | 216 |
| 27.5 N | 44 | 12 | 120 | 27.5N | 32 | 12 | 80 |
| 30 N | 12 | 8 | 64 | 30 N | 16 | 12 | 96 |
| 32.5 N | 48 | 12 | 160 | 32.5N | 16 | 8 | 72 |
| 35 N | 28 | 12 | 72 | 35 N | 12 | 12 | 56 |
| 37.5N | 20 | 12 | 72 | 37.5N | 220 | 16 | 108 |
| 40 N | 24 | 12 | 72 | 40N | 68 | 12 | 128 |
| 42.5N | 28 | 12 | 72 | 42.5N | 72 | 16 | 128 |
| 45N | 24 | 16 | 88 | 45 N | 76 | 12 | 112 |
| 52.5N | 24 | 16 | 56 | 47.5N | 48 | 32 | 168 |
| 55 N | 24 | 12 | 48 | 65 N | 24 | 20 | 80 |
| 7.5W-65N | 32 | 16 | 80 | 67.5N | 60 | 20 | 152 |
| 7.5W - 22.5S | 36 | 16 | 136 | 15W - 70N | 44 | 16 | 96 |
| 25 S | 20 | 12 | 112 | 15W - 20S | 56 | 20 | 176 |
| 27.5S | 48 | 16 | 120 | 22.5S | 36 | 20 | 128 |
| 30 S | 28 | 16 | 120 | 25 S | 28 | 20 | 112 |
| 32.5S | 20 | 12 | 96 | 27.5S | 20 | 16 | 96 |
| 35 S | 48 | 16 | 152 | 30 S | 24 | 20 | 112 |
| 37.5S | 52 | 20 | 160 | 32.5S | 40 | 16 | 168 |
| 40 S | 52 | 20 | 168 | 35S | 44 | 24 | 144 |
| 42.5S | 44 | 20 | 104 | 37.5S | 72 | 24 | 152 |
| 45 S | 40 | 76 | 104 | 40S | 32 | 20 | 112 |
| 47.5S | 40 | 20 | 136 | 42.5S | 28 | 18 | 128 |
| 50 S | 68 | 28 | 184 | 45 S | 28 | 24 | 168 |
| 52.5S | 40 | 20 | 96 | 47.5S | 32 | 20 | 96 |
| 55S | 20 | 20 | 80 | 50 S | 44 | 16 | 96 |
| 57.5S | 40 | 20 | 104 | 52.5S | 88 | 48 | 160 |
| 60S | 56 | 22 | 104 | 55S | 128 | 32 | 88 |
| 65S | 60 | 28 | 128 | 57.5S | 68 | 16 | 120 |
| 67.5S | 52 | 28 | 136 | 60S | 76 | 24 | 216 |
| 7.5W - 70S | 60 | 36 | 200 | 62.5S | 36 | 20 | 112 |
| B.L. 15W | 20 | 20 | 104 | 15W - 67.5S | 36 | 20 | 112 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945
ALL RESULTS- P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 15W - 70S | 64 | 28 | 144 | 22.5W - 45S | 32 | 16 | 104 |
| B.L. 22.5W | 52 | 20 | 200 | 47.5S | 28 | 16 | 112 |
| 22.5W - 5N | 56 | 20 | 112 | 50S | 92 | 20 | 136 |
| 7.5N | 84 | 20 | 120 | 52.5S | 68 | 12 | 128 |
| 10N | 60 | 24 | 112 | 55S | 76 | 20 | 152 |
| 12.5N | 148 | 20 | 96 | 57.5S | 68 | 24 | 128 |
| 15N | 200 | 20 | 240 | 60S | 76 | 20 | 152 |
| 17.5N | 40 | 24 | 136 | 65S | 92 | 32 | 132 |
| 20N | 22 | 12 | 120 | 67.5S | 56 | 92 | 152 |
| 22.5N | 28 | 12 | 104 | 22.5W - 70S | 48 | 20 | 152 |
| 25N | 52 | 16 | 112 | B.L. 30W | 60 | 16 | 72 |
| 27.5N | 84 | 16 | 128 | 30W - 2.5N | 52 | 28 | 112 |
| 30N | 28 | 12 | 96 | 10N | 80 | 24 | 152 |
| 32.5N | 72 | 16 | 112 | 12.5N | 100 | 20 | 160 |
| 35N | 16 | 16 | 80 | 15N | 28 | 16 | 160 |
| 37.5N | 72 | 16 | 248 | 17.5N | 40 | 12 | 160 |
| 40N | 44 | 16 | 96 | 20N | 68 | 28 | 248 |
| 42.5N | 76 | 16 | 120 | 22.5N | 32 | 12 | 144 |
| 45N | 44 | 16 | 120 | 25N | 52 | 12 | 144 |
| 47.5N | 16 | 12 | 88 | 27.5N | 68 | 16 | 168 |
| 50N | 192 | 28 | 184 | 30N | 64 | 16 | 184 |
| 52.5N | 44 | 20 | 96 | 32.5N | 44 | 12 | 96 |
| 22.5W - 55N | 160 | 24 | 640 | 35N | 56 | 16 | 136 |
| 22.5W - 2.5S | 92 | 20 | 104 | 37.5N | 84 | 12 | 152 |
| 5S | 32 | 20 | 104 | 40N | 36 | 12 | 96 |
| 7.5S | 44 | 16 | 104 | 42.5N | 52 | 14 | 144 |
| 10S | 204 | 20 | 104 | 45N | 52 | 12 | 120 |
| 12.5S | 32 | 56 | 64 | 47.5N | 52 | 12 | 136 |
| 15S | 112 | 16 | 88 | 50N | 68 | 12 | 96 |
| 17.5S | 240 | 36 | 240 | 52.5N | 152 | 24 | 1360 |
| } | NUMBERS MISSING | | | 55N | 108 | 16 | 128 |
| } | | | | 57.5N | 32 | 12 | 96 |
| } | | | | 60N | 36 | 12 | 128 |
| 27.5S | 28 | 16 | 112 | 30W - 62.5N | 20 | 12 | 96 |
| 30S | 36 | 20 | 128 | 30W - 2.5S | 64 | 20 | 104 |
| 32.5S | 52 | 20 | 152 | 5S | 32 | 20 | 56 |
| 35S | 48 | 20 | 120 | 7.5S | 20 | 16 | 96 |
| 37.5S | 40 | 24 | 144 | 10S | 36 | 16 | 88 |
| 40S | 24 | 16 | 112 | 12.5S | 52 | 16 | 104 |
| 22.5W - 42.5S | 24 | 16 | 120 | 30W - 15S | 60 | 20 | 128 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 165E - 32.5S | 92 | 16 | 104 | | | | |
| 35S | 52 | 12 | 176 | | | | |
| 37.5S | 32 | 16 | 96 | | | | |
| 40S | 16 | 12 | 96 | | | | |
| 42.5S | 40 | 16 | 160 | | | | |
| 165E - 45S | 28 | 16 | 136 | | | | |
| 172.5E - 2.5N | 20 | 16 | 80 | | | | |
| 5N | 16 | 12 | 112 | | | | |
| B.L. 172.5E | 28 | 12 | 112 | | | | |
| 172.5E - 2.5S | 16 | 8 | 88 | | | | |
| 5S | 76 | 16 | 152 | | | | |
| 7.5S | 16 | 24 | 96 | | | | |
| 10S | 64 | 20 | 192 | | | | |
| 15S | 88 | 20 | 144 | | | | |
| 17.5S | 12 | 12 | 64 | | | | |
| 20S | 108 | 18 | 200 | | | | |
| 22.5S | 24 | 8 | 88 | | | | |
| 27.5S | 40 | 12 | 80 | | | | |
| 30S | 100 | 20 | 160 | | | | |
| 32.5S | 28 | 16 | 128 | | | | |
| 37.5S | 44 | 16 | 144 | | | | |
| 40S | 52 | 12 | 176 | | | | |
| 42.5S | 36 | 28 | 296 | | | | |
| 172.5E - 45S | 60 | 20 | 120 | | | | |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX 346
WHITEHORSE, YUKON

Samples from: Brendex Resources  Lot. No.: A-1071-174

| SAMPLE | Pb | Zn | | SAMPLE | Pb | Zn | |
|---|---|---|---|---|---|---|---|
| 5W BL | 16 | 128 | | 5E 20S | 20 | 144 | |
| 5W 2S | 16 | 128 | | 22S | 24 | 224 | |
| 4S | 16 | 152 | | 24S | 16 | 128 | |
| 6S | 24 | 344 | | 26S | 20 | 160 | |
| 8S | 24 | 312 | | 5E 28S | 24 | 120 | |
| 10S | 20 | 256 | | 10E BL | 20 | 88 | |
| 12S | 20 | 152 | | 2S | 20 | 120 | |
| 14S | 20 | 164 | | 4S | 28 | 168 | |
| 16S | 12 | 128 | | 6S | 24 | 1616 | |
| 5W 18S | 16 | 120 | | 10E 8S | 20 | 480 | |
| 5W 20S | 20 | 200 | | 10E 10S | 24 | 672 | |
| 22S | 20 | 128 | | 12S | 28 | 456 | |
| 24S | 16 | 136 | | 14S | 24 | 168 | |
| 26S | 12 | 128 | | 16S | 32 | 192 | |
| 5W 28S | 12 | 112 | | 18S | 28 | 176 | |
| 0+00 BL | 16 | 104 | | 20S | 24 | 136 | |
| 0+00 2S | 16 | 120 | | 22S | 24 | 152 | |
| 4S | 20 | 120 | | 24S | 28 | 168 | |
| 6S | 28 | 112 | | 26S | 28 | 184 | |
| 0+00 8S | 20 | 104 | | 10E 28S | 20 | 160 | |
| 0+00 10S | 24 | 184 | | 15E BL | 16 | 88 | |
| 12S | 24 | 192 | | 1S | 20 | 108 | |
| 14S | 28 | 232 | | 2S | 20 | 96 | |
| 16S | 24 | 112 | | 3S | 12 | 88 | |
| 18S | 20 | 144 | | 4S | 20 | 112 | |
| 20S | 20 | 132 | | 5S | 20 | 112 | |
| 22S | 20 | 144 | | 6S | 20 | 152 | |
| 24S | 20 | 120 | | 7S | 24 | 728 | |
| 26S | 20 | 152 | | 8S | 20 | 1056 | |
| 0+00 28S | 20 | 120 | | 15E 9S | 20 | 600 | |
| 5E BL | 16 | 128 | | 15E 10S | 24 | 1376 | |
| 2S | 16 | 136 | | 11S | 20 | 848 | |
| 4S | 16 | 144 | | 12S | 24 | 2064 | |
| 6S | 16 | 168 | | 13S | 20 | 704 | |
| 8S | 20 | 192 | | 14S | 20 | 344 | |
| 10S | 20 | 296 | | 15S | 28 | 216 | |
| 12S | 20 | 136 | | 16S | 20 | 160 | |
| 14S | 20 | 136 | | 17S | 20 | 1072 | |
| 16S | 20 | 144 | | 18S | 20 | 1632 | |
| 5E 18S | 20 | 184 | | 15E 19S | 20 | 1608 | |

Date: October 24/77  Assayer:

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX 346
WHITEHORSE, YUKON

Samples from: Brenclex Resources  Lot. No.: A-1071-114

| Sample | Pb | Zn |
|---|---|---|
| 15E 20S | .20 | 680 |
| 21S | 24 | 328 |
| 22S | 28 | 304 |
| 23S | 28 | 352 |
| 24S | 28 | 496 |
| 25S | 24 | 248 |
| 26S | 28 | 168 |
| 27S | 24 | 232 |
| 15E 28S | 24 | 312 |
| BL 20E | 24 | 104 |
| 20E 1S | 28 | 120 |
| 2S | 20 | 88 |
| 3S | 24 | 136 |
| 4S | 20 | 104 |
| 5S | 24 | 232 |
| (20E?) 10E 6S | 24 | 496 |
| 7S | 20 | 1192 |
| 8S | 24 | 2448 |
| 9S | 28 | 1776 |
| 20E 10S | 28 | 864 |
| 20E 11S | 28 | 1680 |
| 12S | 28 | 5952 |
| 13S | 24 | 5280 |
| 14S | 20 | 2256 |
| 15S | 24 | 304 |
| 16S | 24 | 3936 |
| 17S | 28 | 320 |
| 18S | 20 | 3408 |
| 19S | 24 | 2160 |
| 20E 20S | 20 | 1920 |
| 20E 21S | 24 | 744 |
| 22S | 24 | 360 |
| 23S | 28 | 200 |
| 24S | 20 | 248 |
| 25S | 20 | 216 |
| 20E 26S | 16 | 232 |
| 25E BL. | 24 | 88 |
| 2S | 28 | 192 |
| 4S | 24 | 96 |
| 25E 6S | 24 | 96 |

| Sample | Pb | Zn |
|---|---|---|
| 25E 8S | 24 | 504 |
| 10S | 28 | 520 |
| 12S | 28 | 304 |
| 14S | 24 | 112 |
| 16S | 32 | 144 |
| 18S | 20 | 152 |
| 20S | 24 | 168 |
| 25E 22S | 28 | 144 |
| 30E BL | 24 | 104 |
| 30E 1S | 24 | 120 |
| 30E 2S | 36 | 160 |
| 3S | 20 | 120 |
| 4S | 26 | 92 |
| 5S | 24 | 104 |
| 6S | 20 | 120 |
| 7S | 44 | 224 |
| 8S | 24 | 112 |
| 9S | 28 | 32 |
| 10S | 28 | 1824 |
| 30E 11S | 28 | 696 |
| 30E 12S | 20 | 576 |
| 13S | 60+ | 312 |
| 14S | 28 | 128 |
| 15S | 28 | 208 |
| 16S | 28 | 144 |
| 17S | 28 | 120 |
| 18S | 28 | 152 |
| 19S | 24 | 120 |
| 20S | 24 | 104 |
| 30E 21S | 20 | 96 |
| 30E 22S | 22 | 156 |
| 23S | 16 | 48 |
| 24S | 24 | 128 |
| 25S | 20 | 120 |
| 30E 27S | 32 | 120 |
| 35E BL | 20 | 80 |
| 1S | 20 | 96 |
| 2S | 24 | 112 |
| 3S | 28 | 160 |
| 35E 4S | 28 | 144 |

Date: October 24/71  Assayer: [signature]

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX 346
WHITEHORSE, YUKON

Samples from: Brendex Resources Lot. No.: A-1071-174

| Sample | Pb | Zn | | | | | |
|---|---|---|---|---|---|---|---|
| 35E 5S | 24 | 120 | | | | | |
| 6S | 24 | 128 | | | | | |
| 7S | 28 | 120 | | | | | |
| 8S | 28 | 128 | | | | | |
| 9S | 20 | 112 | | | | | |
| 10S | 20 | 120 | | | | | |
| 11S | 20 | 104 | | | | | |
| 12S | 16 | 88 | | | | | |
| 13S | 24 | 152 | | | | | |
| 35E 14S | 24 | 168 | | | | | |
| 35E 15S | 20 | 88 | | | | | |
| 16S | 20 | 144 | | | | | |
| 17S | 20 | 144 | | | | | |
| 35E 18S | 28 | 128 | | | | | |

Date: October 24/77 Assayer:

71-350 BP

COPY 2

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| | SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|---|
| | 1 BL 750E | 32 | 16 | 88 | | | | |
| | 2 BL 1500E | 24 | 16 | 104 | ✓ | | | |
| | 3 BL 2250E | 56 | 16 | 128 | ✓ | | | |
| | 4 BL 3000E | 64 | 20 | 88 | ✓ | | | |
| | 6 45+00E BL | 44 | 16 | 120 | ✓ | | | |
| | 7 BL 5250E | 28 | 16 | 112 | ✓ | | | |
| O | 8 BL 6000E | 56 | 16 | 144 | ✓ | | | |
| | 9 BL 6750E | 40 | 12 | 128 | ✓ | | | |
| | 10 BL 7500E | 20 | 16 | 104 | ✓ | | | |
| | 11 BL 8250E | 10 | 14 | 128 | ✓ | | | |
| | 14 BL 10500E | 32 | 20 | 280 | ✓ | | | |
| | 15 BL 12500E | 80 | 24 | 144 | ✓ | | | |
| | 16 BL 12000E | 28 | 20 | 112 | ✓ | | | |
| | 17 BL 12*00E | 24 | 16 | 24 | ✓ | | | |
| | 18 BL 13500E | 48 | 16 | 104 | ✓ | | | |
| | 20 BL 15000E | 72 | 16 | 144 | ✓ | | | |
| O | 21 N.S. 150E - 2+50N | 148 | 12 | 112 | ✓ | | | |
| | 22 150E 5+00N | 32 | 20 | 152 | ✓ | | | |
| | 23 150? 7.5N | 24 | 20 | 120 | - | | | |
| | 24 150? 10+00N | 28 | 20 | 128 | ✓ | | | |
| | 25 150E 1250N | 60 | 16 | 128 | ✓ | | | |
| | 26 150E 1500N | 20 | 12 | 96 | ✓ | | | |
| | 27 142-50E 1500N | 28 | 12 | 88 | | | | |
| | 28 142+50? 1250N | 112 | 24 | 136 | | | | |
| | 29 142+50? 1000N | 92 | 16 | 112 | | | | |
| | 30 142+50E 750N | 44 | 20 | 112 | | | | |
| | 31 142+50E 500N | 8 | 16 | 96 | | | | |
| | 32 142+50E 250N | 18 | 16 | 156 | | | | |
| | SILT # A | 32 | 16 | 168 | | | | |
| | B | 32 | 16 | 136 | | | | |
| | C | 64 | 16 | 144 | | | | |
| | D | 44 | 16 | 160 | | | | |
| | E | 32 | 16 | 152 | | | | |
| | SILT # F | 28 | 16 | 128 | | | | |

* - NUMBER OBSCURED (PROB. 7 OR 8)
? - NO MARK AFTER # (PROB. E)
O - ORGANIC

Date: August 19, 1977  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 0+00 - 2.5N | 56 | 20 | 96 | 0+00 - 52.5S | 60 | 18 | 96 |
| 7.5N | 20 | 16 | 56 | 55S | 52 | 16 | 112 |
| 10N | 40 | 12 | 128 | 57.5S | 44 | 16 | 120 |
| 12.5N | 32 | 20 | 112 | 60S | 132 | 28 | 160 |
| 15N | 82 | 20 | 180 | 65S | 36 | 16 | 80 |
| 17.5N | 64 | 12 | 160 | 67.5S | 32 | 28 | 96 |
| 20N | 36 | 12 | 176 | 0+00 - 70S | 60 | 28 | 112 |
| 22.5N | 16 | 16 | 152 | | | | |
| 25N | 32 | 12 | 136 | | | | |
| 27.5N | 20 | 16 | 144 | | | | |
| 30N | 32 | 12 | 112 | | | | |
| 32.5N | 28 | 12 | 88 | | | | |
| 35N | 24 | 8 | 80 | | | | |
| 37.5N | 40 | 8 | 104 | | | | |
| 40N | 40 | 12 | 96 | | | | |
| 57.5N | 44 | 20 | 120 | | | | |
| 60N | 108 | 20 | 88 | | | | |
| 62.5N | 12 | 16 | 64 | | | | |
| 65N | 12 | 12 | 56 | | | | |
| 67.5N | 20 | 16 | 56 | | | | |
| 0+00 - 70N | 36 | 16 | 72 | | | | |
| 0+00 - 2.5S | 28 | 20 | 112 | | | | |
| 7.5S | 32 | 18 | 84 | | | | |
| 10S | 36 | 16 | 152 | | | | |
| 12.5S | 36 | 20 | 112 | | | | |
| 15S | 60 | 20 | 152 | | | | |
| 17.5S | 40 | 20 | 152 | | | | |
| 20S | 36 | 16 | 128 | | | | |
| 22.5S | 52 | 16 | 160 | | | | |
| 25S | 40 | 16 | 136 | | | | |
| 27.5S | 60 | 16 | 176 | | | | |
| 30S | 84 | 24 | 240 | | | | |
| 32.5S | 32 | 16 | 128 | | | | |
| 35S | 36 | 16 | 136 | | | | |
| 37.5S | 52 | 16 | 128 | | | | |
| 40S | 36 | 16 | 184 | | | | |
| 42.5S | 48 | 16 | 144 | | | | |
| 45S | 20 | 12 | 80 | | | | |
| 47.5S | 12 | 12 | 80 | | | | |
| 50S | 16 | 12 | 72 | | | | |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
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WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS- A.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 30W- 17.5S | 52 | 16 | 104 | 37.5W- 52.5N | 104 | 16 | 328 |
| 20S | 144 | 20 | 144 | 55N | 84 | 16 | 120 |
| 22.5S | 106 | 16 | 96 | 57.5N | 36 | 16 | 72 |
| 25S | 36 | 20 | 136 | 60N | 88 | 16 | 752 |
| 30S | 44 | 20 | 168 | 37.5W- 62.5N | 92 | 16 | 96 |
| 32.5S | 48 | 20 | 128 | 37.5W- 2.5S | 200 | 16 | 88 |
| 35S | 60 | 24 | 192 | 5S | 148 | 24 | 120 |
| 37.5S | 56 | 24 | 136 | 7.5S | 36 | 20 | 88 |
| 40S | 64 | 16 | 192 | 10S | 24 | 12 | 72 |
| 42.5S | 28 | 16 | 104 | 12.5S | 48 | 16 | 96 |
| 45S | 60 | 20 | 168 | 15S | 36 | 12 | 88 |
| 47.5S | 248 | 52 | 192 | 17.5S | 24 | 16 | 96 |
| 50S | 112 | 24 | 176 | 20S | 28 | 20 | 128 |
| 52.5S | 80 | 24 | 144 | 22.5S | 44 | 20 | 152 |
| 55S | 80 | 28 | 136 | 25S | 52 | 20 | 128 |
| 57.5S | 52 | 20 | 112 | 27.5S | 40 | 16 | 120 |
| 60S | 36 | 24 | 104 | 30S | 26 | 14 | 120 |
| 62.5S | 52 | 32 | 128 | 32.5S | 28 | 16 | 136 |
| 65S | 48 | 44 | 120 | 35S | 60 | 12 | 120 |
| 67.5S | 48 | 28 | 152 | 37.5S | 60 | 12 | 136 |
| 30W- 70S | 50 | 26 | 128 | 40S | 28 | 12 | 120 |
| B.L. 37.5W | 64 | 16 | 96 | 42.5S | 36 | 12 | 128 |
| 37.5W- 2.5N | 40 | 16 | 88 | 47.5S | 48 | 20 | 160 |
| 10N | 48 | 28 | 144 | 50S | 36 | 68 | 264 |
| 12.5N | 56 | 20 | 120 | 52.5S | 72 | 24 | 200 |
| 15N | 12 | 20 | 200 | 55S | 68 | 20 | 104 |
| 17.5N | 52 | 16 | 168 | 57.5S | 100 | 52 | 208 |
| 20N | 64 | 20 | 200 | 37.5W- 60S | 60 | 36 | 136 |
| 22.5N | 64 | 16 | 152 | 62.5S | 68 | 16 | 152 |
| 25N | 24 | 16 | 104 | 65S | 40 | 24 | 88 |
| 27.5N | 76 | 16 | 168 | 67.5S | 100 | 36 | 112 |
| 30N | 28 | 16 | 136 | 37.5W- 70S | 32 | 28 | 128 |
| 32.5N | 52 | 24 | 320 | B.L. 45W | 20 | 16 | 112 |
| 35N | 60 | 16 | 136 | 45W- 2.5N | 24 | 16 | 136 |
| 37.5N | 64 | 16 | 184 | 5N | 44 | 16 | 136 |
| 40N | 32 | 20 | 80 | 7.5N | 36 | 12 | 96 |
| 42.5N | 64 | 16 | 208 | 10N | 76 | 16 | 144 |
| 45N | 32 | 12 | 96 | 12.5N | 44 | 16 | 136 |
| 47.5N | 40 | 14 | 128 | 15N | 48 | 20 | 112 |
| 37.5W- 50N | 128 | 24 | 328 | 45W- 17.5N | 24 | 14 | 104 |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS - A.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 45W- 20N | 64 | 24 | 104 | 45W- 65S | 140 | 40 | 192 |
| 22.5N | 36 | 16 | 136 | 67.5S | 76 | 36 | 152 |
| 25N | 20 | 12 | 72 | 45W- 70S | 76 | 56 | 168 |
| 30N | 60 | 16 | 144 | | | | |
| 32.5N | 36 | 12 | 152 | | | | |
| 35N | 104 | 20 | 216 | | | | |
| 37.5N | 44 | 12 | 112 | | | | |
| 40N | 32 | 12 | 96 | | | | |
| 42.5N | 60 | 12 | 112 | | | | |
| 45N | 60 | 16 | 160 | | | | |
| 47.5N | 44 | 12 | 144 | | | | |
| 50N | 46 | 20 | 288 | | | | |
| 52.5N | 36 | 12 | 160 | | | | |
| 55N | 16 | 16 | 96 | | | | |
| 57.5N | 24 | 12 | 80 | | | | |
| 60N | 32 | 12 | 104 | - | | | |
| 45W- 62.5N | 36 | 16 | 112 | - | | | |
| 45W- 5S | 88 | 16 | 104 | | | | |
| 7.5S | 64 | 16 | 80 | | | | |
| 10S | 88 | 12 | 96 | | | | |
| 12.5S | 108 | 24 | 88 | | | | |
| 15S | 52 | 12 | 88 | | | | |
| 17.5S | 76 | 16 | 104 | | | | |
| 20S | 68 | 16 | 112 | | | | |
| 22.5S | 72 | 12 | 136 | | | | |
| 25S | 60 | 16 | 96 | | | | |
| 27.5S | 36 | 16 | 104 | | | | |
| 30S | 56 | 20 | 168 | | | | |
| 32.5S | 44 | 16 | 160 | | | | |
| 35S | 42 | 16 | 148 | | | | |
| 37.5S | 96 | 24 | 184 | | | | |
| 40S | 32 | 8 | 96 | | | | |
| 42.5S | 44 | 16 | 136 | | | | |
| 45S | 64 | 16 | 184 | | | | |
| 47.5S | 64 | 16 | 128 | | | | |
| 52.5S | 68 | 144 | 336 | | | | |
| 55S | 24 | 20 | 144 | | | | |
| 57.5S | 72 | 20 | 144 | | | | |
| 60S | 28 | 20 | 112 | | | | |
| 45W- 62.5S | 112 | 28 | 104 | | | | |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 7.5E - 2.5N | 44 | 16 | 112 | 15E - 12.5N | 12 | 12 | 72 |
| 5N | 28 | 12 | 96 | 15N | 108 | 20 | 240 |
| 10N | 60 | 16 | 112 | 17.5N | 44 | 12 | 128 |
| 12.5N | 92 | 12 | 112 | 20N | 16 | 12 | 96 |
| 15N | 52 | 8 | 128 | 22.5N | 16 | 12 | 96 |
| 17.5N | 112 | 20 | 136 | 25N | 40 | 12 | 96 |
| 20N | 52 | 12 | 120 | 27.5N | 24 | 12 | 116 |
| 22.5N | 64 | 20 | 176 | 30N | 36 | 16 | 80 |
| 25N | 28 | 16 | 128 | 32.5N | 16 | 12 | 72 |
| 27.5N | 20 | 12 | 112 | 15E - 35N | 16 | 12 | 80 |
| 7.5E - 30N | 30 | 16 | 120 | 15E - 2.5S | 24 | 16 | 88 |
| 7.5E - 5S | 20 | 16 | 88 | 5S | 16 | 12 | 88 |
| 7.5S | 20 | 16 | 96 | 7.5S | 40 | 16 | 120 |
| 10S | 16 | 16 | 112 | 10S | 24 | 20 | 128 |
| 12.5S | 28 | 12 | 104 | 12.5S | 56 | 20 | 152 |
| 15S | 40 | 16 | 128 | 15S | 44 | 20 | 136 |
| 17.5S | 28 | 16 | 104 | 20S | 28 | 16 | 136 |
| 20S | 48 | 16 | 136 | 22.5S | 32 | 16 | 112 |
| 22.5S | 48 | 16 | 136 | 25S | 28 | 16 | 104 |
| 25S | 28 | 12 | 112 | 27.5S | 32 | 16 | 96 |
| 27.5S | 80 | 24 | 176 | 30S | 52 | 16 | 96 |
| 30S | 24 | 12 | 120 | 32.5S | 44 | 20 | 128 |
| 32.5S | 24 | 16 | 152 | 35S | 48 | 20 | 144 |
| 35S | 36 | 16 | 112 | 37.5S | 40 | 20 | 136 |
| 37.5S | 56 | 20 | 200 | 40S | 24 | 16 | 92 |
| 40S | 24 | 16 | 104 | 42.5S | 20 | 16 | 80 |
| 42.5S | 24 | 16 | 80 | 45S | 80 | 20 | 168 |
| 45S | 20 | 12 | 64 | 47.5S | 12 | 16 | 80 |
| 47.5S | 16 | 16 | 72 | 50S | 16 | 12 | 80 |
| 50S | 52 | 24 | 120 | 52.5S | 16 | 12 | 104 |
| 52.5S | 60 | 16 | 136 | 55S | 20 | 16 | 80 |
| 55S | 36 | 12 | 80 | 57.5S | 36 | 16 | 120 |
| 57.5S | 44 | 16 | 120 | 60S | 40 | 16 | 128 |
| 60S | 20 | 12 | 144 | 62.5S | 36 | 76 | 200 |
| 65S | 108 | 48 | 128 | 65S | 16 | 12 | 80 |
| 67.5S | 176 | 16 | 72 | 67.5S | 64 | 64 | 192 |
| 7.5E - 70S | 64 | 28 | 96 | 15E - 70S | 68 | 36 | 120 |
| 15E - 7.5N | 60 | 12 | 120 | 22.5E - 2.5N | 40 | 20 | 136 |
| 10N① | 16 | 8 | 88 | 7.5N | 32 | 16 | 96 |
| 15E - 10N② | 84 | 20 | 128 | 22.5E - 10N | 28 | 12 | 96 |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES

Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 22.5E - 12.5N | 48 | 16 | 88 | 30E - 10 N | 48 | 16 | 96 |
| 15 N | 20 | 16 | 112 | 12.5 N | 40 | 16 | 112 |
| 17.5 N | 16 | 12 | 112 | 15 N | 24 | 16 | 104 |
| 20 N | 12 | 12 | 104 | 17.5 N | 16 | 12 | 128 |
| 22.5 N | 48 | 12 | 152 | 20 N | 28 | 16 | 152 |
| 25 N | 60 | 20 | 160 | 22.5 N | 20 | 16 | 152 |
| 27.5 N | 20 | 12 | 80 | 25 N | 40 | 16 | 160 |
| 30 N | 20 | 12 | 88 | 27.5 N | 16 | 12 | 112 |
| 32.5 N | 80 | 20 | 112 | 30 N | 24 | 16 | 88 |
| 22.5E - 35N | 32 | 16 | 72 | 30E - 32.5N | 36 | 16 | 96 |
| 22.5E - 2.5 S | 28 | 20 | 96 | 30E - 2.5S | 20 | 20 | 88 |
| 5 S | 20 | 16 | 80 | 5 S | 44 | 20 | 104 |
| 7.5 S | 48 | 20 | 120 | 10 S | 36 | 16 | 104 |
| 10 S | 40 | 16 | 56 | 12.5 S | 36 | 16 | 128 |
| 12.5 S | 36 | 20 | 120 | 15 S | 20 | 16 | 112 |
| 15 S | 24 | 16 | 104 | 17.5 S | 40 | 20 | 120 |
| 17.5 S | 16 | 12 | 56 | 20 S | 24 | 16 | 96 |
| 20 S | 36 | 20 | 120 | 22.5 S | 28 | 20 | 112 |
| 22.5 S | 28 | 20 | 120 | 25 S | 36 | 20 | 128 |
| 25 S | 16 | 20 | 84 | 27.5 S | 24 | 20 | 112 |
| 27.5 S | 36 | 16 | 112 | 30 S | 44 | 20 | 112 |
| 30 S | 52 | 24 | 192 | 32.5 S | 16 | 20 | 104 |
| 32.5 S | 60 | 20 | 168 | 35 S | 12 | 16 | 64 |
| 35 S | 24 | 20 | 96 | 37.5 S | 36 | 16 | 88 |
| 37.5 S | 16 | 20 | 104 | 40 S | 20 | 16 | 112 |
| 40 S | 20 | 16 | 80 | 42.5 S | 32 | 16 | 152 |
| 42.5 S | 20 | 16 | 96 | 45 S | 36 | 16 | 96 |
| 45 S | 28 | 16 | 112 | 47.5 S | 24 | 20 | 88 |
| 47.5 S | 52 | 20 | 144 | 50 S | 20 | 12 | 88 |
| 50 S | 16 | 16 | 112 | 52.5 S | 36 | 16 | 96 |
| 52.5 S | 20 | 16 | 112 | 55 S | 24 | 24 | 104 |
| 55 S | 32 | 24 | 136 | 57.5 S | 36 | 20 | 120 |
| 57.5 S | 40 | 24 | 104 | 60 S | 52 | 20 | 152 |
| 60 S | 60 | 24 | 176 | 62.5 S | 14 | 46 | 148 |
| 62.5 S | 44 | 20 | 144 | 65 S | 44 | 24 | 160 |
| 65 S | 60 | 72 | 208 | 30E - 70S | 68 | 28 | 176 |
| 67.5 S | 44 | 56 | 136 | 37.5E - 2.5N | 36 | 12 | 88 |
| 22.5E - 70S | 54 | 28 | 148 | 5 N | 20 | 12 | 88 |
| 30E - 2.5 N | 28 | 20 | 120 | 7.5 N | 32 | 12 | 96 |
| 5 N | 44 | 16 | 104 | 37.5E - 10 N | 36 | 12 | 104 |

Date: August 19, 1977.

Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
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WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945

HLL RESULTS- P.A.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 45E- 47.5S | 48 | 16 | 112 | 52.5E- 37.5S | 60 | 20 | 208 |
| 50S | 44 | 16 | 104 | 40S | 60 | 20 | 144 |
| 52.5S | 62 | 24 | 124 | 42.5S | 52 | 20 | 136 |
| 55S | 32 | 16 | 112 | 45S | 44 | 16 | 88 |
| 57.5S | 28 | 12 | 128 | 47.5S | 20 | 16 | 80 |
| 60S | 64 | 88 | 208 | 50S | 64 | 16 | 96 |
| 62.5S | 28 | 40 | 120 | 52.5S | 52 | 20 | 136 |
| 65S | 32 | 24 | 152 | 55S | 24 | 20 | 96 |
| 67.5S | 52 | 20 | 128 | 57.5S | 16 | 16 | 120 |
| 45E- 70S | 48 | 28 | 184 | 60S | 52 | 20 | 264 |
| 52.5E- 2.5N | 36 | 16 | 104 | 62.5S | 32 | 20 | 128 |
| 5N | 48 | 16 | 96 | 525E- 67.5S | 48 | 24 | 120 |
| 7.5N | 20 | 12 | 120 | 60E- 7.5N | 24 | 20 | 120 |
| 10N | 64 | 20 | 240 | 12.5N | 32 | 12 | 152 |
| 15N | 20 | 12 | 88 | 17.5N | 80 | 12 | 104 |
| 17.5N | 24 | 12 | 72 | 20N | 36 | 12 | 108 |
| 20N | 52 | 16 | 88 | 22.5N | 12 | 16 | 80 |
| 22.5N | 64 | 12 | 128 | 25N | 28 | 16 | 104 |
| 25N | 40 | 12 | 64 | 27.5N | 28 | 20 | 112 |
| 27.5N | 28 | 16 | 120 | 30N | 20 | 16 | 104 |
| 42.5N | 32 | 18 | 100 | 42.5N | 56 | 16 | 104 |
| 45N | 44 | 16 | 80 | 45N | 60 | 20 | 112 |
| 47.5N | 32 | 16 | 72 | 47.5N | 56 | 20 | 104 |
| 50N | 24 | 16 | 48 | 50N | 32 | 20 | 88 |
| 55N | 28 | 12 | 80 | 52.5N | 24 | 16 | 56 |
| 52.5E- 57.5N | 20 | 12 | 64 | 55N | 60 | 16 | 72 |
| 52.5E- 2.5S | 24 | 16 | 104 | 57.5N | 20 | 16 | 72 |
| 5S | 16 | 24 | 96 | 60N | 32 | 16 | 88 |
| 7.5S | 24 | 16 | 72 | 62.5N | 24 | 16 | 88 |
| 10S | 32 | 16 | 96 | 65N | 20 | 20 | 64 |
| 12.5S | 28 | 16 | 112 | 67.5N | 36 | 16 | 56 |
| 15S | 44 | 16 | 144 | 60E - 70N | 28 | 16 | 72 |
| 17.5S | 56 | 20 | 160 | 60E - 2.5S | 36 | 20 | 112 |
| 20S | 20 | 32 | 112 | 5S | 34 | 18 | 104 |
| 22.5S | 16 | 16 | 136 | 7.5S | 28 | 16 | 112 |
| 25S | 36 | 16 | 136 | 10S | 56 | 20 | 120 |
| 27.5S | 20 | 12 | 80 | 12.5S | 28 | 24 | 112 |
| 30S | 24 | 12 | 108 | 15S | 32 | 20 | 120 |
| 32.5S | 16 | 24 | 168 | 17.5S | 56 | 24 | 136 |
| 52.5E- 35S | 36 | 20 | 120 | 60E- 20S | 44 | 20 | 144 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945

ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 37.5E - 12.5N | 36 | 12 | 120 | 37.5E - 60S | 32 | 28 | 136 |
| 15N | 12 | 12 | 104 | 62.5S | 72 | 52 | 176 |
| 17.5N | 28 | 16 | 168 | 65S | 28 | 12 | 112 |
| 20N | 16 | 12 | 88 | 67.5S | 44 | 20 | 136 |
| 22.5N | 36 | 24 | 208 | 37.5E - 70S | 36 | 16 | 152 |
| 27.5N | 56 | 16 | 104 | 45E - 2.5N① | 20 | 12 | 104 |
| 30N | 48 | 16 | 120 | 2.5N② | 16 | 20 | 80 |
| 37.5N | 32 | 16 | 72 | 7.5N | 36 | 16 | 120 |
| 40N | 44 | 16 | 88 | 10N | 76 | 16 | 128 |
| 42.5N | 28 | 12 | 64 | 15N | 48 | 12 | 112 |
| 47.5N | 32 | 12 | 88 | 17.5N | 28 | 12 | 96 |
| 50N | 44 | 20 | 124 | 20N | 20 | 16 | 104 |
| 52.5N | 32 | 12 | 64 | 22.5N | 12 | 20 | 96 |
| 55N | 24 | 16 | 72 | 25N | 20 | 12 | 40 |
| 57.5N | 16 | 12 | 48 | 27.5N | 16 | 12 | 96 |
| 60N | 16 | 16 | 80 | 30N | 24 | 12 | 56 |
| 37.5E - 62.5N | 16 | 20 | 104 | 47.5N | 40 | 16 | 104 |
| 37.5E - 2.5S | 20 | 16 | 88 | 52.5N | 72 | 20 | 104 |
| 5S | 24 | 16 | 88 | 55N | 20 | 20 | 112 |
| 7.5S | 52 | 20 | 104 | 57.5N | 28 | 16 | 88 |
| 10S | 40 | 20 | 192 | 60N | 48 | 16 | 64 |
| 12.5S | 36 | 12 | 104 | 45E - 62.5N | 88 | 20 | 88 |
| 15S | 28 | 12 | 96 | 45E - 2.5S | 24 | 16 | 88 |
| 17.5S | 28 | 12 | 128 | 5S | 32 | 20 | 88 |
| 20S | 44 | 12 | 152 | 7.5S | 26 | 16 | 96 |
| 22.5S | 36 | 12 | 136 | 10S | 28 | 16 | 104 |
| 25S | 36 | 16 | 120 | 12.5S | 24 | 16 | 104 |
| 27.5S | 20 | 16 | 112 | 15S | 40 | 12 | 88 |
| 30S | 20 | 8 | 84 | 17S | 28 | 16 | 120 |
| 32.5S | 20 | 16 | 96 | 20S | 24 | 16 | 128 |
| 35S | 28 | 16 | 112 | 22.5S | 52 | 16 | 104 |
| 37.5S | 52 | 16 | 120 | 25S | 28 | 16 | 112 |
| 40S | 20 | 12 | 88 | 27.5S | 28 | 16 | 112 |
| 42.5S | 44 | 12 | 152 | 30S | 28 | 16 | 112 |
| 45S | 20 | 12 | 112 | 32.5S | 20 | 12 | 72 |
| 47.5S | 48 | 20 | 96 | 35S | 40 | 20 | 120 |
| 50S | 44 | 16 | 104 | 37.5S | 20 | 20 | 120 |
| 52.5S | 36 | 12 | 88 | 40S | 84 | 24 | 176 |
| 55S | 20 | 8 | 128 | 42.5S | 92 | 20 | 184 |
| 37.5E - 57.5S | 28 | 16 | 88 | 45E - 45S | 44 | 16 | 112 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945

ALL RESULTS- P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 60E- 22.5S | 44 | 20 | 112 | 67.5E- 10S | 24 | 8 | 120 |
| 25S | 20 | 20 | 136 | 12.5S | 12 | 12 | 144 |
| 27.5S | 20 | 16 | 120 | 15S | 52 | 16 | 136 |
| 30S | 32 | 20 | 112 | 17.5S | 20 | 12 | 120 |
| 32.5S | 20 | 12 | 96 | 20S | 40 | 12 | 128 |
| 35S | 40 | 20 | 144 | 22.5S | 12 | 16 | 104 |
| 37.5S | 20 | 16 | 104 | 25S | 44 | 16 | 188 |
| 40S | 44 | 16 | 136 | 27.5S | 64 | 20 | 160 |
| 42.5S | 44 | 16 | 104 | 30S | 48 | 20 | 128 |
| 45S | 44 | 12 | 112 | 35S | 36 | 16 | 144 |
| 47.5S | 4 | 12 | 88 | 37.5S | 24 | 16 | 96 |
| 50S | 8 | 12 | 72 | 40S | 28 | 32 | 136 |
| 52.5S | 28 | 20 | 104 | 42.5S | 28 | 20 | 160 |
| 55S | 20 | 16 | 112 | 45S | 16 | 20 | 152 |
| 57.5S | 36 | 16 | 120 | 47.5S | 16 | 16 | 296 |
| 65S | 48 | 24 | 128 | 50S | 32 | 16 | 104 |
| 67.5S | 40 | 20 | 112 | 52.5S | 24 | 16 | 120 |
| 60E - 70S | 24 | 36 | 56 | 55S | 20 | 16 | 80 |
| 67.5E- 5N | 28 | 20 | 120 | 57.5S | 92 | 20 | 192 |
| 7.5N | 60 | 16 | 152 | 60S | 16 | 28 | 32 |
| 12.5N | 12 | 12 | 112 | 62.5S | 12 | 20 | 80 |
| 15N | 48 | 16 | 128 | 65S | 16 | 20 | 32 |
| 17.5N | 52 | 16 | 152 | 67.5E- 67.5S | 32 | 24 | 88 |
| 20N | 48 | 16 | 192 | 75E - 15N | 100 | 12 | 96 |
| 22.5N | 36 | 20 | 160 | 20N | 48 | 16 | 168 |
| 25N | 40 | 16 | 128 | 22.5N | 32 | 16 | 120 |
| 27.5N | 24 | 16 | 104 | 25N | 40 | 16 | 120 |
| 30N | 36 | 16 | 96 | 27.5N | 28 | 16 | 80 |
| 40N | 48 | 16 | 104 | 30N | 44 | 20 | 104 |
| 42.5N | 28 | 22 | 120 | 32.5N | 36 | 12 | 88 |
| 52.5N | 28 | 20 | 80 | 40N | 16 | 16 | 64 |
| 55N | 52 | 16 | 80 | 45N | 20 | 16 | 40 |
| 57.5N | 20 | 16 | 96 | 47.5N | 44 | 20 | 80 |
| 60N | 12 | 16 | 72 | 52.5N | 32 | 16 | 112 |
| 62.5N | 60 | 28 | 104 | 57.5N | 28 | 16 | 104 |
| 65N | 28 | 20 | 64 | 60N | 12 | 16 | 80 |
| 67.5N | 16 | 24 | 104 | 62.5N | 16 | 12 | 48 |
| 67.5E - 70N | 12 | 16 | 96 | 65N | 8 | 8 | 72 |
| 67.5E - 2.5S | 8 | 16 | 152 | 67.5N | 20 | 12 | 80 |
| 7.5S | 20 | 8 | 144 | 75E - 70N | 12 | 12 | 56 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX 346
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| | SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn | |
|---|---|---|---|---|---|---|---|---|---|
| | 75E - 17.5S | 52 | 16 | 120 | 82.5E - 57.5S | 16 | 16 | 72 | |
| | 20S | 24 | 20 | 112 | 60S | 16 | 20 | 24 | O |
| | 25S | 20 | 14 | 88 | 62.5S | 12 | 16 | 104 | |
| | 27.5S | 36 | 16 | 120 | 82.5E - 65S | 44 | 20 | 120 | |
| | 30S | 16 | 20 | 16 | 97.5E - 2.5N | 40 | 16 | 104 | |
| | 32.5S | 20 | 16 | 184 | 5N | 24 | 12 | 96 | |
| | 35S | 24 | 16 | 192 | 7.5N | 32 | 16 | 160 | |
| | 37.5S | 36 | 28 | 208 | 10N | 40 | 16 | 112 | |
| | 40S | 20 | 12 | 88 | 12.5N | 56 | 24 | 176 | |
| O | 42.5S | 28 | 8 | 32 | 15N | 20 | 16 | 320 | |
| | 50S | 24 | 12 | 104 | 17.5N | 56 | 16 | 344 | |
| ? | 52.5S | 36 | 16 | 1008 | 20N | 36 | 16 | 912 | |
| | 57.5S | 36 | 16 | 112 | 22.5N | 24 | 16 | 360 | |
| | 60S | 20 | 24 | 32 | 25N | 20 | 12 | 96 | |
| O | 62.5S | 36 | 12 | 48 | 27.5N | 36 | 16 | 120 | |
| | 65S | 24 | 16 | 48 | 30N | 36 | 16 | 104 | |
| | 75E - 67.5S | 24 | 20 | 56 | 32.5N | 56 | 12 | 80 | |
| | 82.5E - 2.5N | 52 | 16 | 136 | 35N | 32 | 12 | 80 | |
| | 12.5N | 28 | 16 | 96 | 37.5N | 40 | 16 | 96 | |
| | 15N | 20 | 16 | 104 | 40N | 32 | 16 | 96 | |
| | 17.5N | 44 | 16 | 132 | 42.5N | 32 | 12 | 88 | |
| | 20N | 40 | 20 | 168 | 97.5E - 45N | 28 | 12 | 112 | |
| | 22.5N | 44 | 16 | 192 | 97.5E - 52S | 44 | 12 | 128 | |
| | 25N | 40 | 12 | 104 | 55S | 44 | 16 | 136 | |
| | 27.5N | 20 | 12 | 88 | 57.5S | 32 | 16 | 168 | |
| | 30N | 60 | 16 | 104 | 60S | 76 | 24 | 248 | |
| | 32.5N | 36 | 16 | 72 | 62.5S | 68 | 20 | 224 | |
| | 40N | 20 | 12 | 80 | 65S | 56 | 20 | 192 | |
| | 42.5N | 32 | 12 | 72 | 67.5S | 64 | 16 | 192 | |
| | 50N | 20 | 16 | 88 | 97.5E - 70S | 52 | 12 | 176 | |
| | 52.5N | 36 | 12 | 88 | 105E - 2.5N | 40 | 12 | 136 | |
| O | 55N | 28 | 24 | 104 | 5N | 64 | 12 | 136 | |
| | 60N | 76 | 24 | 128 | 7.5N | 32 | 20 | 440 | |
| | 62.5N | 20 | 12 | 48 | 10N | 56 | 12 | 168 | |
| | 65N | 20 | 12 | 72 | 12.5N | 36 | 12 | 184 | |
| | 67.5N | 12 | 12 | 48 | 15N | 40 | 16 | 1248 | |
| | 82.5E - 70N | 36 | 16 | 64 | 17.5N | 28 | 16 | 600 | |
| | 82.5E - 30S | 20 | 20 | 336 | 20N | 56 | 16 | 1872 | |
| | 35S | 48 | 20 | 80 | 22.5N | 32 | 8 | 152 | |
| | 82.5E 40S | 20 | 16 | 72 | 105E - 25N | 68 | 16 | 184 | |

O - ORGANIC

Date: August 17, 1977  Assayer: K. Hoyland

71-350 BP

WHITEHORSE ASSAY OFFICE
BOX [redacted] 4518
WHITEHORSE, YUKON

Samples from: BRENDEX RESOURCES  Lot. No.: A-1020-945
ALL RESULTS - P.P.M.

| SAMPLE # | Cu | Pb | Zn | SAMPLE # | Cu | Pb | Zn |
|---|---|---|---|---|---|---|---|
| 105E - 27.5N | 52 | 16 | 96 | 135E - 57.5S | 40 | 20 | 120 |
| 30N | 28 | 12 | 72 | 62.5S | 20 | 20 | 224 |
| 32.5N | 28 | 12 | 88 | 65S | 20 | 16 | 200 |
| 35N | 12 | 8 | 56 | 135E - 67.5S | 32 | 16 | 104 |
| 37.5N | 36 | 12 | 80 | 142.5E - 2.5S | 48 | 20 | 112 |
| 40N | 36 | 16 | 64 | 5S | 56 | 16 | 120 |
| 105E - 45N | 30 | 12 | 104 | 7.5S | 28 | 16 | 104 |
| 112.5E - 5N | 24 | 16 | 104 | 10S | 76 | 24 | 192 |
| 7.5N | 28 | 16 | 96 | 12.5S | 80 | 20 | 104 |
| 10N | 32 | 12 | 112 | 15S | 40 | 16 | 80 |
| 12.5N | 20 | 12 | 112 | 17.5S | 40 | 24 | 128 |
| 15N | 36 | 16 | 136 | 22.5S | 20 | 16 | 144 |
| 17.5N | 52 | 16 | 784 | 25S | 16 | 16 | 160 |
| 20N | 76 | 16 | 1728 | 32.5S | 40 | 20 | 88 |
| 22.5N | 64 | 16 | 816 | 35S | 52 | 12 | 104 |
| 25N | 24 | 12 | 96 | 37.5S | 20 | 16 | 104 |
| 27.5N | 72 | 12 | 104 | 40S | 48 | 12 | 96 |
| 30N | 32 | 12 | 80 | 45S | 40 | 16 | 152 |
| 32.5N | 36 | 12 | 72 | 47.5S | 32 | 12 | 112 |
| 35N | 144 | 12 | 120 | 50S | 72 | 18 | 144 |
| 37.5N | 16 | 12 | 80 | 52.5S | 28 | 16 | 120 |
| 40N | 44 | 16 | 80 | 55S | 24 | 12 | 120 |
| 42.5N | 64 | 16 | 104 | 57.5S | 52 | 16 | 128 |
| 112.5E - 45N | 80 | 20 | 96 | 60S | 8 | 12 | 80 |
| 135E - 2.5S | 16 | 14 | 84 | 142.5E - 62.5S | 60 | 8 | 160 |
| 10S | 16 | 8 | 88 | B.L #2 165E | 28 | 12 | 112 |
| 12.5S | 32 | 16 | 112 | 165E - 2.5N | 36 | 16 | 112 |
| 15S | 44 | 16 | 104 | 5N | 36 | 16 | 152 |
| 17.5S | 16 | 16 | 72 | 7.5N | 12 | 40 | 144 |
| 20S | 60 | 20 | 112 | 165E - 10N | 40 | 24 | 160 |
| 22.5S | 44 | 20 | 96 | 165E - 2.5S | 20 | 16 | 104 |
| 30S | 16 | 16 | 112 | 5S | 32 | 16 | 120 |
| 32.5S | 36 | 16 | 104 | 7.5S | 16 | 8 | 104 |
| 37.5S | 52 | 20 | 152 | 10S | 20 | 16 | 88 |
| 40S | 20 | 16 | 232 | 12.5S | 32 | 16 | 104 |
| 42.5S | 24 | 16 | 80 | 17.5S | 64 | 16 | 152 |
| 45S | 20 | 12 | 80 | 20S | 12 | 12 | 88 |
| 47.5S | 28 | 16 | 120 | 22.5S | 30 | 12 | 108 |
| 52.5S | 32 | 16 | 88 | 27.5S | 20 | 12 | 112 |
| 135E - 55S | 32 | 16 | 152 | 165E - 30S | 16 | 12 | 88 |

Date: August 19, 1977.  Assayer: K. Hoyland

71-350 BP

45 W | 37.5 W | 30 W | 22.5W | 15 W | 7.5 W | 0+00 | 7.5 E | 15 E | 22.5E | 30 E | 37.5E | 45 E | 52.5E | 60 E | 67.5E | 75 E | 82.5E | 97.5E | 105 E | 112.5E

135 E | 142.5E | 150 E | 165 E | 172.5E

N

68°

SEE FIGURE 5 FOR DETAIL GEOCHEM. MAP

B.L. # 1

B.L. # 2

CLAIM BOUNDARY

BRENDEX RESOURCES LTD.

# LEACH-FAULT MINERAL CLAIMS

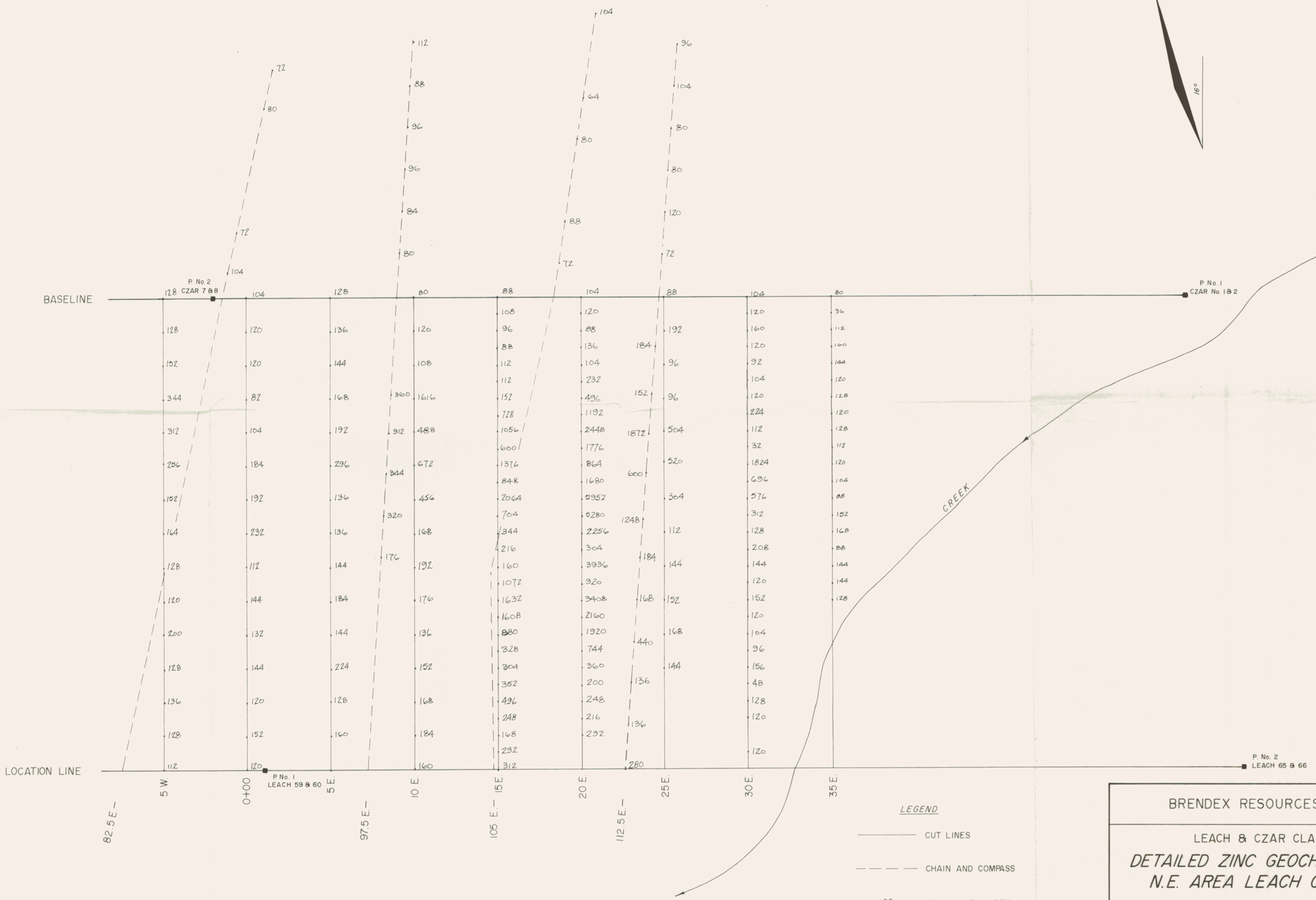
## *ZINC GEOCHEMISTRY*

ZN. IN P.P.M.

SCALE IN FEET
1000 0 1000 2000 3000 3000

| | |
|---|---|
| DATE: OCT. 1977 | |
| NTS 105 G-14 | FIG. No.: 4 |

#090250




BRENDEX RESOURCES LTD.

LEACH & CZAR CLAIMS

*DETAILED ZINC GEOCHEMISTRY*
*N.E. AREA LEACH GROUP*

SCALE
FEET 400 200 0 400 800 FEET

PAMICON DEVELOPMENTS LTD. | FIGURE: 5