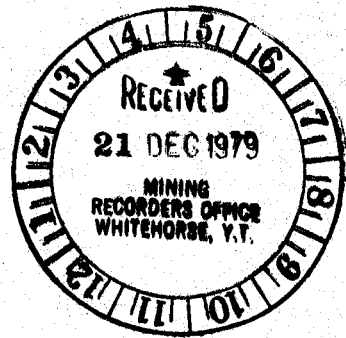
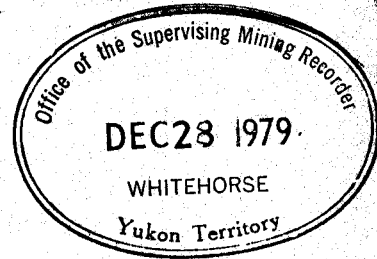


A F F I D A V I T



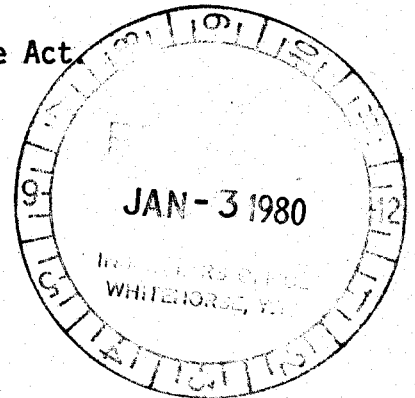
I, Robert E. Van Tassell, of Whitehorse, in the Yukon Territory, Exploration Superintendent, do solemnly declare:



1.

That I am duly appointed agent of United Keno Hill Mines Limited, and except where otherwise stated have a personal knowledge of the facts and matters herein, and swear to the value of work contained in Appendix I.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.



Declared before me at Whitehorse, in The Yukon Territory, this 21st day of December 1979.

Robert E. Van Tassell

Richard Joy
Notary Public

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

\$ 8,200.00

J. A. Morin

Professional Geologist or
Registered Mining Engineer

Considered as representation work under
Section 50 (4), Yukon Quartz Mining Act.

[Signature]
R. B. BAXTER
Supervising Mining Recorder
for Commissioner of Yukon Territory

1979 REPORT
on the
DEB CLAIM GROUP
WHITEHORSE MINING DISTRICT
by

R. J. Joy,
United Keno Hill Mines Limited,
Exploration Department,
405 Main Street,
Whitehorse, Y.T.
Y1A 2B6

N.T.S. Sheet: 105D-5
Latitude: 60° 21' N
Longitude: 135° 51' W
Dates: August 8-30, 1979

Dated: December 19th, 1979

090518

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APPENDIX I: PROJECT COSTS
APPENDIX II: PERSONNEL EMPLOYED
APPENDIX III: STATEMENT of QUALIFICATIONS

| | | |
|-----------|------------------------------|--------------|
| Figure 1: | Location Map | 1" = 40 mi. |
| Figure 2: | Property Map | 1" = 1/2 mi. |
| Figure 3: | Regional Geology | 1" = 4 mi. |
| Figure 4: | Trench Geology and Assays | 1" = 40 ft. |

MAPS in POCKET:

| | |
|-------------------------------------|-----------|
| GEOLOGY MAP | 1" = 400' |
| GEOCHEM PLOTS - Lead Plot | 1" = 400' |
| Zinc Plot | 1" = 400' |
| Silver Plot | 1" = 400' |
| Copper Plot | 1" = 400' |
| GEOPHYSICS | |
| Magnetometer Survey | 1" = 400' |
| Electromagnetic Survey Plans (2) | 1" = 400' |

SUMMARY and CONCLUSIONS:-

Between August 8th and 30th, 1979, investigations continued at the DEB lead-zinc-silver prospect. This work included geochemical and geophysical surveys as well as some hand trenching.

The remaining 14 claims in the claim group were soil sampled on a 100 foot by 300 foot grid spacing. This resulted in the collection of 1,204 soil samples. All samples were analysed for lead, zinc, and silver. Results were generally low level for all three metals. The distribution of the weakly anomalous lead values suggests an underlying northeast trend. No significant pattern was noted in the silver or zinc results.

Magnetometer and electromagnetic surveys were conducted over the central fourteen (14) even numbered claims. The magnetometer results appear to indicate the approximate distribution of granodiorite in the survey area. A northeast trending magnetic low covers the main mineralized area. This may reflect a relative increase in the thickness of sediments or amount of limestone.

The electromagnetic survey showed that the main conductor outlined by the 1978 EM-16 survey extends to the extremities of the property and beyond. A second strong conductor was delineated. It is located east of the main conductor and is probably correlative with the granodiorite/metasediment contact.

Nine(9) trenches were cut across mineralized zones and geochem anomalies. The best mineralization was exposed in Showing B where Trench 7 exposed 8.2' of 9.33 oz/ton silver, 18.91% lead and 9.90% Zinc. Mineralization consisted of a narrow massive central zone of galena with lesser sphalerite with disseminated material on either side. Whitish to green colored limestone skarn is the main host rock. Showing B appears to have a strike length of about 70 ft. Showing A is about 80 ft. long and varies up to 20 ft. wide. However, the mineralization is generally lower grade in Showing A. This reflects the smaller amount of massive sulphide material.

At the present time it appears unlikely that large deposits of high-grade material will be found. However, smaller lens-shaped deposits may be present.

RECOMMENDATIONS:-

It is recommended that this report and the value of trenching be applied for assessment credit. This will keep the property in good standing pending further work and studies on the source of metals for these and other similar showings in Yukon Group metamorphic rocks.

A small diamond drill program is recommended to test these occurrences at depth and along strike. The conductor interpreted to be along the granodiorite/metasediment contact should also be tested.

Such a drill program could be combined with another at a later date to make it attractive to a drilling firm.

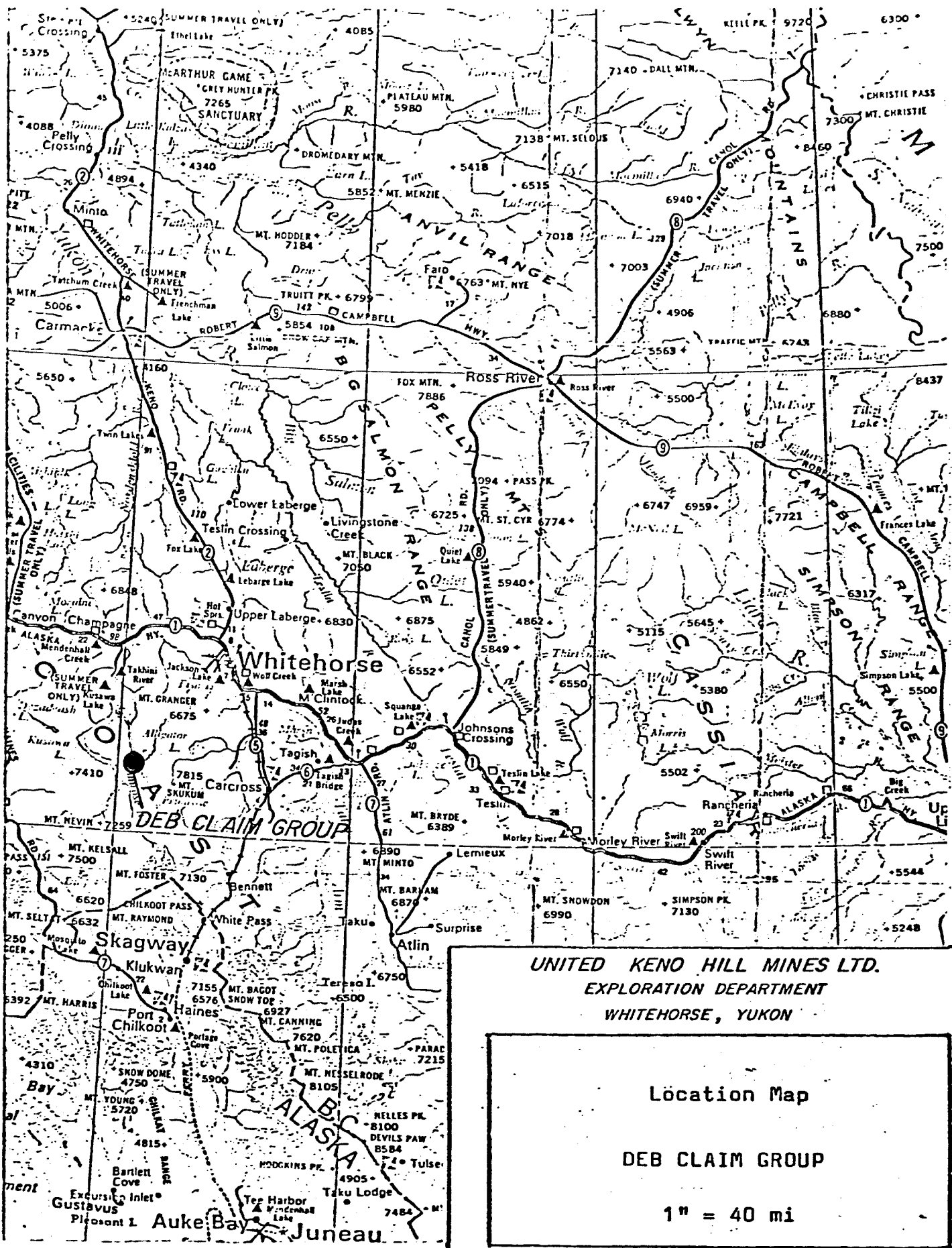


Figure 1

INTRODUCTION:-

The DEB property lies approximately 40 miles southwest of Whitehorse near the west side of Rose Lake. It was staked in August, 1978 to cover several occurrences of lead-zinc-silver in limestone skarn. By the end of the 1978 field season, approximately fourteen (14) claims had been mapped and soil sampled (Watson and Joy, 1978). In addition, several lines of EM-16 survey had been carried out across the main showing area.

Between August 8th and 30th, 1979 a two(2) to five(5) man crew continued the investigation of this prospect. The remaining fourteen(14) claims were prospected and soil sampled. Magnetometer and electromagnetic surveys were conducted over the central strip of even numbered claims. Nine(9) hand trenches were cut across areas of mineralized float and geochem anomalies.

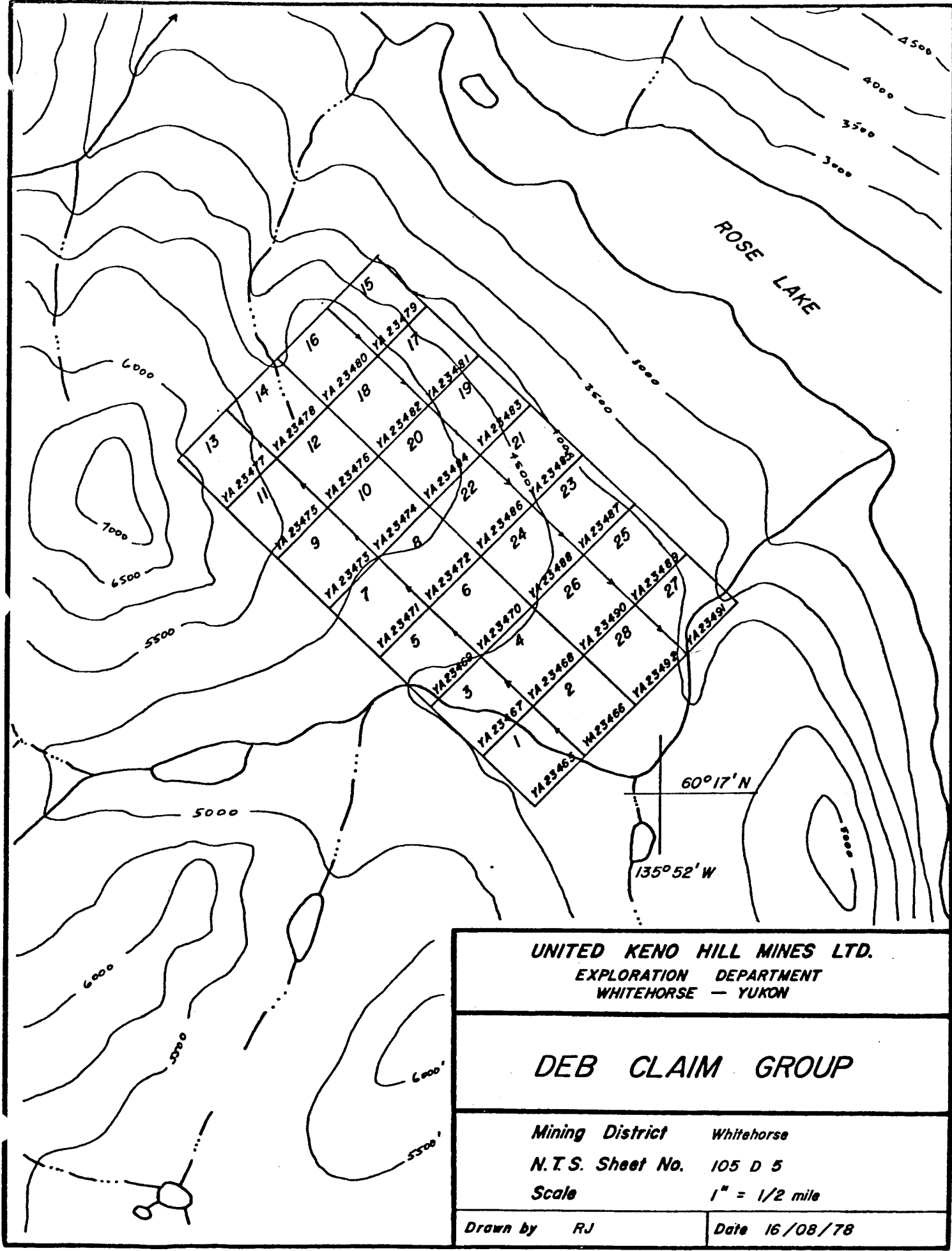
PROPERTY:-

The DEB property is comprised of 28 contiguous claims (Figure 2). On August 21, 1979 five(5) years assessment work was filed on each of the claims.

| <u>CLAIM NAME</u> | <u>GRANT NOS.</u> | <u>LOCATION DATE</u> | <u>RECORD DATE</u> | <u>EXPIRY DATE</u> |
|-------------------|-------------------|----------------------|--------------------|--------------------|
| DEB 1-14 | YA23465-78 | 8/Aug/78 | 22/Aug/78 | 22/Aug/83 |
| DEB 15-28 | YA23479-92 | 9/Aug/78 | 22/Aug/78 | 22/Aug/83 |

TRENCHING PROGRAM:-

Between August 22nd and 30th C. R. Eastman Exploration Services were contracted to drill, blast, and muck a number of hand trenches. Nine(9) such trenches were cut across areas of mineralized float, garnet-limestone skarn, or geochem anomalies (Figure 4). Approximately 60.4 cu. yds. of material was moved.



| | |
|--|---------------|
| UNITED KENO HILL MINES LTD. EXPLORATION DEPARTMENT WHITEHORSE — YUKON | |
| DEB CLAIM GROUP | |
| Mining District | Whitehorse |
| N.T.S. Sheet No. | 105 D 5 |
| Scale | 1" = 1/2 mile |
| Drawn by | RJ |
| Date | 16/08/78 |

REGIONAL GEOLOGY:-

The DEB Claim Group lies within the northwest trending Mount Skukum-Rose Lake belt of Yukon Group metasediments (units PlPsn and PlPc, Figure 3). Because this belt is quite narrow in this area, the claims cover part of the northeast and southwest contacts with the Coast Range intrusive (unit Mlgd).

Yukon Group rocks are believed to be pre-Mississippian in age. They consist of interbedded schist, quartzite, gneiss, limestone, and amphibolite. A section near the head of the Watson River revealed a minimum thickness of 2495 ft. (Wheeler, 1960). Quartzose schists were the most common rock type observed.

These metasediments have been deformed into northwest trending folds. Such folds, marked by beds of limestone and quartzite, are irregular and overturned both to the northeast and southwest. Bedding and schistosity are parallel virtually everywhere.

The Mount Skukum-Rose Lake belt of Yukon Group metasediments lies within the northern extension of the Coast Range intrusives. These intrusives are probably Jurassic in age and consist primarily of medium-grained equigranular granodiorite. Contacts between these rocks are generally steep, sharp, and irregular. In some contact areas, pendants and screens of metasediments are present within the granodiorite.

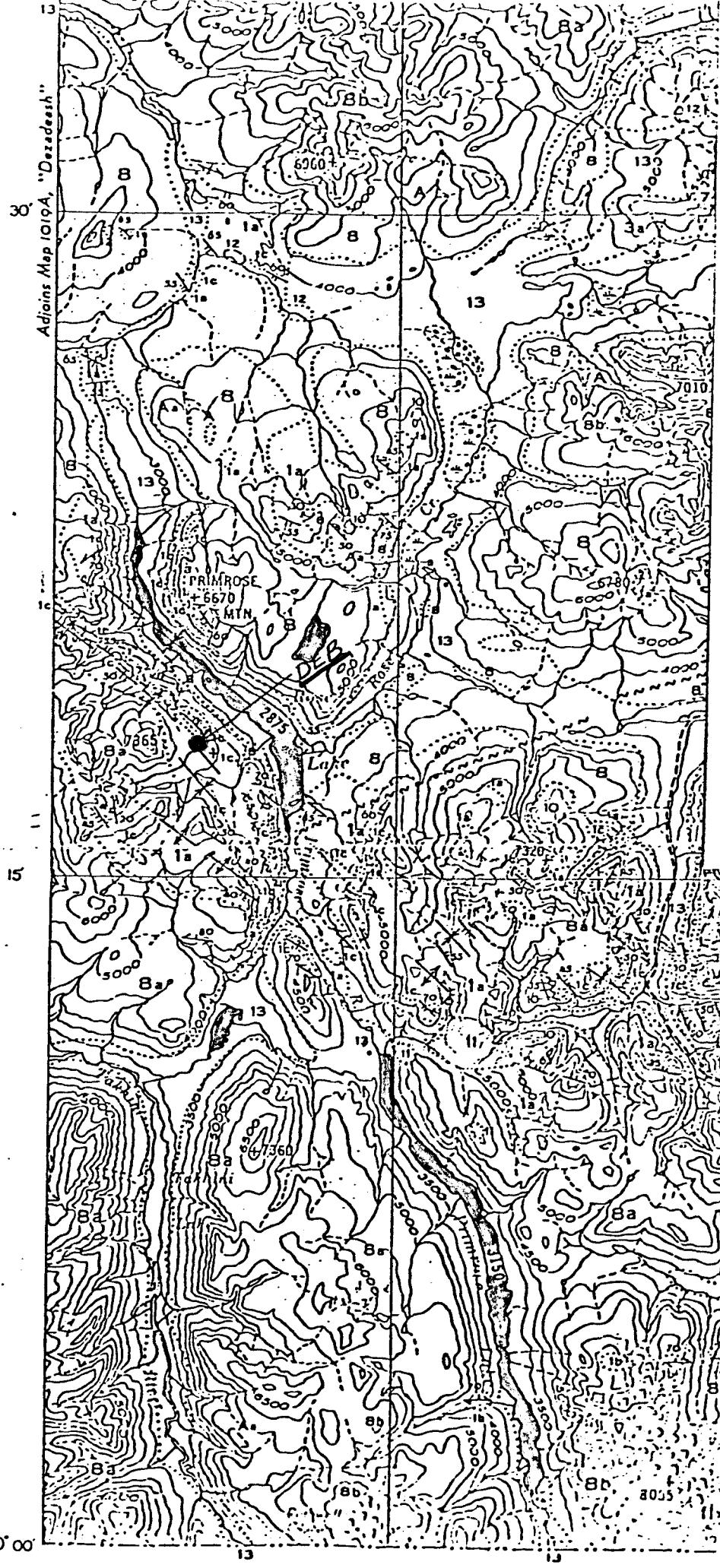
Early Tertiary felsic to basaltic volcanics of the Mount Skukum group overlie metasediments and intrusives in the Mount Skukum area and at the head of Watson River.

Late Tertiary granite porphyry occurs as plugs and a small stock east of the north end of Primrose Lake. These intrude rocks of the Yukon Group and Coast Range intrusives.

No Tertiary intrusives or extrusives were recognized on the DEB Claims.

DETAILED GEOLOGY and MINERALIZATION:-

The DEB Claims are underlain by interbedded siliceous biotite-quartz schists and coarse-grained massive to banded crystalline limestone. Also incorporated in the sequence are narrow diorite dykes. These appear to have been folded with the sediments. Narrow aplitic and andesitic dykes and quartz veins (up to 3" wide) cut these older rocks.



Adjoins Map 1019A, "Dezadeesh"

LEGEND

- GEORGIC**
 - 10 Alluvial part of basins, and other low land
 - 11 MOUNT CATHLAMET BASIN
 - 12 PERIPLUS ON SANDS
 - 13 Coarse sandstone, shales, etc. **PTgp**
 - 14 Sandstone
 - 15 Sandstone, shales, and other rocks, etc.
 - 16 Sandstone, shales, and other rocks, etc.
 - 17 Sandstone, shales, and other rocks, etc.
 - 18 Sandstone, shales, and other rocks, etc.
- CRETACEOUS**
 - 19 Sandstone, shales, and other rocks, etc. **Mlgd**
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 - 99 Sandstone, shales, and other rocks, etc.
 - 100 Sandstone, shales, and other rocks, etc.
- PALEOZOIC**
 - 101 PENNSYLVANIAN, B. and PERMIAN
 - 102
- PRE-CAMBRIAN**
 - 103 EIPsn
 - 104 EIPc
 - 105

Part GSC Map 1093A

Scale 1:160,000
 1" = 4 mi.
 Contour interval 100 feet
 Elevation in feet
 Spot heights in feet
 Bench marks in feet
 Mean sea level
 Datum: 1929
 Projection: UTM
 Zone: 18N
 Datum: 1929
 Spheroid: Clarke 1866
 Datum: 1929
 Units: Feet
 Datum: 1929

Several occurrences of limestone skarn were observed. This material contains up to 30 percent garnet, diopside, and quartz. Epidote is present in a few areas. Such skarn commonly occurs as narrow zones along the margins of bands of crystalline limestone. Also, narrow (few inches) skarn zones occur within predominantly schist areas. These are interpreted to have been narrow limey zones in the original sediments.

The reader is referred to the 1978 report on this prospect for a detailed description of the units encountered.

A total of nine(9) trenches (Figure 4) were cut across mineralized areas and geochem anomalies. Outcrops exposed by this work revealed similar characteristics to the exposed float. The lead-zinc mineralization generally occurs as lens-shaped bodies of massive galena with lesser sphalerite surrounded by lower grade disseminated material. Whitish to greenish colored skarn is the main host for the mineralization. Samples cut across the well mineralization zone in Trench 7, Showing 8 yielded values of 9.33 oz/ton silver, 18.91% lead, and 9.90% Zinc across 8.2'. This zone is narrower (3.6') in Trench 8 but is strongly mineralized. It is probably lens-shaped and about 70 ft. long. Galena and sphalerite are exposed along an 80 ft. strike length in Showing A. Grades are generally lower but some massive high grade sections were encountered (e.g. Trench 2). The exposed length appears to be the approximate strike length of this occurrence. Assay data for the other trenches is listed below.

ASSAYS:- Channel samples except where noted.

SHOWING A -

| <u>TRENCH NO.</u> | <u>SAMPLE NO.</u> | <u>INTERVAL</u> | <u>FOOTAGE</u> | <u>oz/ton Ag</u> | <u>% Pb</u> | <u>% Zn</u> |
|---------------------------|-------------------|-----------------|----------------|----------------------|-----------------|-----------------|
| 1 | 2348 | 0- 5 | 5' | .01 | 0.15 | 0.52 |
| 1 | 2347 | 5-10 | 5' | .38 | 2.10 | 3.45) |
| 1 | 2346 | 10-15 | 5' | .02 | .14 | 1.40) |
| 1 | 2345 | 15-21 | 6' | .21 | 1.09 | 2.43) |
| 1 | 2344 | 21-25.8 | 4.8' | 1.62 | 8.80 | 5.91) |
| <u>SUMMARY:</u> | | 5-15 | 10' | 0.20 | 1.12 | 2.43 |
| | | 15-25.8 | 10.8' | 0.84 | 4.52 | 3.98 |
| 2 | 2349 | 14-20 | 6' | 2.88 | 11.44 | 7.65 |
| 4 | 5391 | 11.2-12.8 | 1.6' | 0.59 | 3.95 | 7.45 |
| | 5392 | 3-11.2 | 8.2 | 0.03 | 0.36 | 1.82 |
| 5 | 2343 | 14.6-21 | 6.4' | 0.03 | 0.10 | 0.43 |
| | 5390 | Grab | | 0.02 | 0.06 | 0.03 |
| (rusty crumbly limestone) | | | | | | |

Showing B -

| <u>TRENCH NO.</u> | <u>SAMPLE NO.</u> | <u>INTERVAL</u> | <u>FOOTAGE</u> | <u>oz/ton</u> | <u>%</u> | <u>%</u> |
|-------------------|-------------------|-----------------|----------------|---------------|-----------|---------------|
| | | | | <u>Ag</u> | <u>Pb</u> | <u>Zn</u> |
| 7 | 1128 | 8.2-14 | 5.8' | 0.26 | 0.11 | 0.40 |
| | 1129 | 14-18.2 | 4.2' | 10.24 | 19.97 | 11.55 |
| | 1130 | 18.2-22.2 | 4.0' | 8.38 | 17.79 | 8.17 |
| | 1131 | 22.2-26.0 | 3.8' | 0.24 | 0.61 | 0.56 |
| <u>SUMMARY:</u> | | 14-22.2 | 8.2' | 9.33 | 18.91 | 9.90 |
| 8 | 2350 | 4.1-9.2 | 5.1' | 0.29 | 0.04 | 0.25(0.11%Cu) |
| | 1126 | 9.2-12.8 | 3.6' | 3.09 | 21.55 | 8.43 |
| | 1127 | 12.8-17.3 | 4.5' | 0.06 | 0.36 | 1.10 |

GEOCHEMISTRY:-

The remainder of the property was sampled using a 100 ft. by 300 ft. grid. A total of 1204 soil samples were collected and analysed for lead, zinc, and silver. The analyses were carried out by Bondar-Clegg and Company Limited using standard analytical procedures.

Results were generally poor for all three metals (plots in pocket). Only a few silver values exceed 0.5 ppm (highest 0.09 ppm). Eleven zinc values exceeded 150 ppm (highest 343). These values were scattered and don't indicate any significant trends.

Although the lead results are poor, an interesting distribution is apparent. Several samples from lines 57NW, 60NW, and 63NW returned above background values. These may be a second order trend on a stronger northeast trend. This would imply that a northeast trending fracture system was the conduct for mineralized solutions which precipitated lead at favourable loci (e.g. fracture/limey zone intersections). The northeast trend is supported by the magnetic data which indicates a broad northeast trending low through this area.

The single value high (1050 ppm) about 200 ft. south of 15NW on Baseline I may indicate the presence of a galena boulder in the overburden.

GEOPHYSICS:-

The central strip of fourteen(14) even numbered claims were covered by magnetometer and electromagnetic surveys. Instruments used were a Scintrex fluxgate magnetometer, model MIF-2 and a Phoenix VLF-2 electromagnetic unit. Readings were taken on a 100 ft. by 300 ft. grid. Initially, last year's geochem stations were used for control.

Magnetometer Survey:-

The magnetic pattern appears to reflect the distribution of rock types. Higher readings were obtained over the granodiorite in the north corner of the survey area. This would suggest that the overburden covered area on the northeast side (lines 3NW-42NW) of the property is also underlain by granodiorite.

A broad northeast trending magnetic low is indicated between lines 48NW and 84NW. A northeast trending ridge of moderate values interrupts this low between lines 66NW and 72NW. This low may indicate that the metasediments are thicker in this area. Similarly, it may indicate the larger proportion of coarse-grained crystalline limestone.

Electromagnetic Survey:-

This survey has shown that the strong northwest trending conductor outlined by last year's EM-16 survey continues to the extremities of the property and beyond. This conductor is probably a strong fault or shear zone. It lies, for at least part of its length, along the hinge of an anticline (northwest end).

A second strong conductor lies to the east of the main conductor. It extends from beyond the southwest end of the property to near 45NW on Baseline II. At 45NW it may swing more northerly and off the survey area. This conductor is correlative with the magnetometer data and probably represents the granodiorite/metasediment contact. There is limited potential for a magnetite-copper prospect if the limestone is in contact with the granodiorite.

REFERENCES:-

Archer, Cathro Norther Mineral Inventory.

Watson, K.W. and Joy, R.J. - 1978 Report on Arkell Project Area, N.T.S. 105D-4, and D-5, U.K.H.M. Files.

Watson, P. & Joy, R., 1979, 1978 Geological, Geochemical and Geophysical Report on the RAM 1-45 Claim Group, N.T.S. 105D-4, U.K.H.M. files.

Watson, K.W. & Joy, R.J., 1978 Report on the DEB Claim Group, Whitehorse Mining District, N.T.S. 105D-5, U.K.H.M. files.

Wheeler, J.O., 1960, Whitehorse Map Area, Geological Survey of Canada, Memoir 312.

APPENDIX I

DEB PROJECT COSTS 1979 - Project No. 40

| | TOTAL | APPLICABLE PORTION for Assessment Credit |
|--|-------------|---|
| | August 8-30 | August 22-30 |
| <u>GENERAL</u> -includes maps and travel | \$ 646.00 | \$ 277.00 |
| <u>GEOLOGY</u> - Project Geologist Aug 14-18 (5 x \$75) | 375.00 | Not Applicable |
| Senior Exploration Geol. Aug 28-30 (3 x \$100) | 300.00 | 300.00 |
| <u>GEOPHYSICS</u> - Equipment Rental & Supplies | 178.00 | Not applicable |
| Labor -40 man days @ \$30 | 1,200.00 | Not applicable |
| <u>PROPERTY ACQUISITION</u> | 710.00 | Not applicable |
| <u>GEOCHEM</u> - Supplies | 189.00 | 189.00 |
| Labor -27 man days @ \$30 | 810.00 | 810.00 |
| Contract Analyses | 4,060.00 | 4,060.00 |
| <u>CAMP OPERATION</u> - Equipment Rental | 300.00 | Not applicable |
| Food & Supplies (<u>1,106</u> x 30 days) | 1,106.00 | 357.00 |
| | 93 | |
| <u>AIRCRAFT CHARTER</u> - | 3,089.00 | <u>2,315.00</u> |
| | | \$8,308.00 |

\$8,308.00 applicable to 14 claims = \$593.43 per claim

TRENCHING PROGRAM: 60.4 cu. yds. in 9 trenches @ \$30 per yd = \$1,812.00

APPENDIX II

PERSONNEL and CONTRACTORS EMPLOYED IN 1979

| | | |
|------------------|-------------------------------|--------------|
| Brent Bailey | Geochem/geophysics technician | Aug 8 to 30 |
| Gilbert Chagnon | Geochem/geophysicstechnician | Aug 8 to 30 |
| Dennis Ouellette | Geochem/geophysics technician | Aug 8 to 30 |
| Richard Joy | Senior Exploration Geologist | Aug 28 to 30 |
| Ken Watson | Project Geologist | Aug 14 to 18 |

TRENCHING:-

C. R. Eastman Exploration Services,
P. O. Box 4411,
Whitehorse, Yukon

HELICOPTER SUPPORT:-

Shirley Helicopters Ltd.,
Hangar 'A',
Whitehorse Airport,
Whitehorse, Y.T.

Trans North Turbo Air,
T.N.T.A. Hangar,
Whitehorse Airport,
Whitehorse, Y.T.

Yukon Airways Ltd.,
Hangar 'B',
Whitehorse Airport,
Whitehorse, Y.T.

GEOCHEMICAL ANALYSES:-

Bondar-Clegg and Company Ltd.,
136B Industrial Road,
Whitehorse, Y.T.

ASSAYING:-

Whitehorse Assay Office,
Box 4518, 1156-1st Avenue,
Whitehorse, Y.T.

APPENDIX III

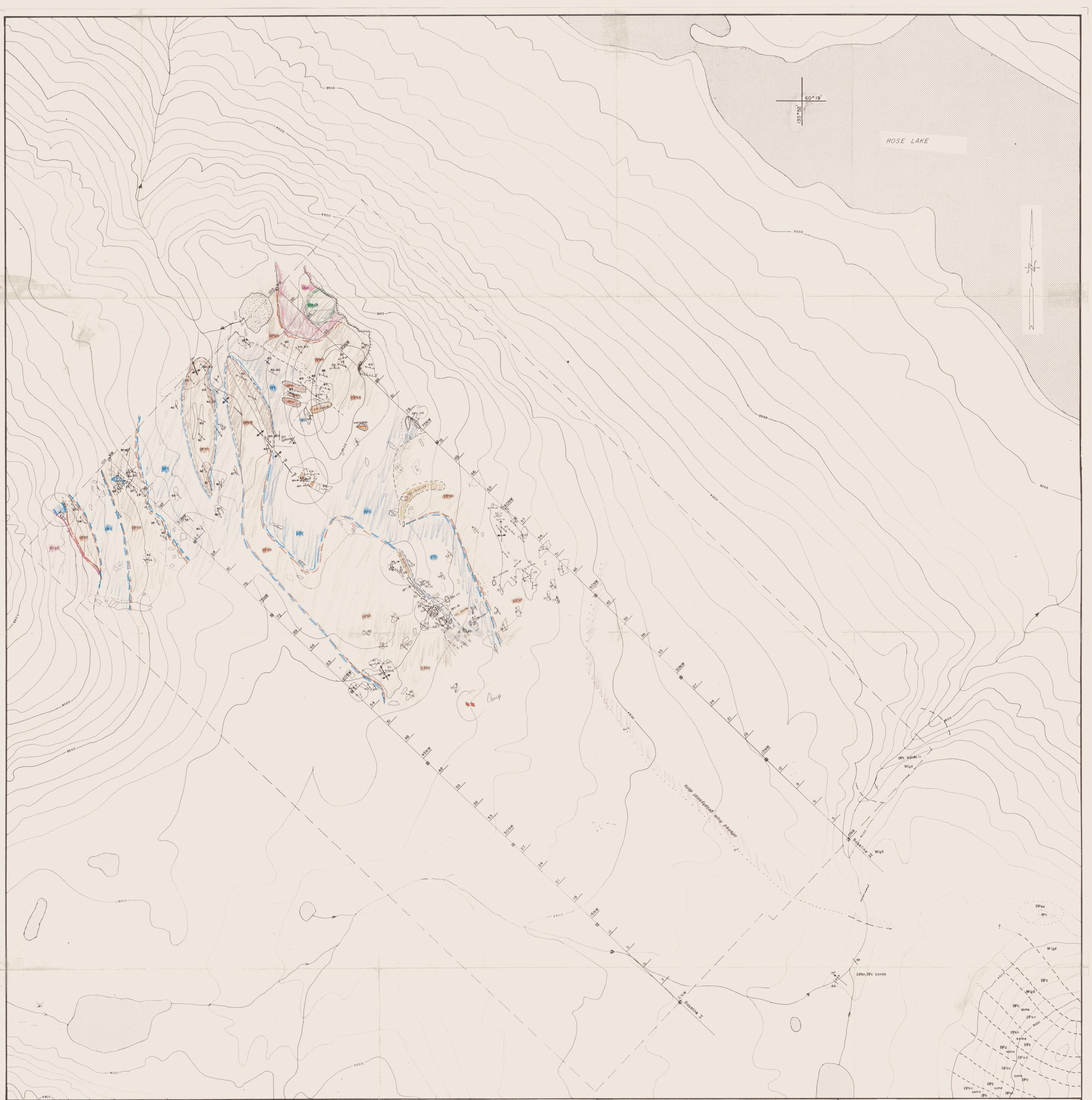
STATEMENT OF QUALIFICATIONS

I, Richard J. Joy, of the City of Whitehorse, Yukon Territory, do hereby certify that:

1. I am geologist, residing at 20 Stewart Road, Whitehorse, Yukon Territory.
2. I have received a B.Sc.(honours) in Geology from Memorial University of Newfoundland.
3. I have attained the status of Fellow in the Geological Association of Canada.
4. I have been actively engaged in the mineral exploration field since 1968.
5. I am presently employed as Senior Exploration Geologist with United Keno Hill Mines Limited.
6. I have supervised the work described in this report.

Dated at WHITEHORSE this 21st day of DECEMBER,
1979.





LEGEND

- MESOZOIC**
- COAST RANGE INTRUSIVES: medium-grained granodiorite
 - MESOZOIC and/or PALEOZOIC
 - coarse-grained hornblende
 - PALEOZOIC and/or PROTEROZOIC
 - YUKON GROUP METASEDIMENTS
 - biotite-quartz schist to quartzite
 - crystalline limestone: EPC-sk; limestone with diopside-garnet skarn
 - fine-grained quartz diorite

- Limit of outcrop and boulders
- geological contact (defined, approximate, assumed)
- foliation (vertical, inclined, dip unknown)
- bedding (or banding in limestone) (vertical, inclined, dip unknown)
- anticlinal fold axis with known plunge

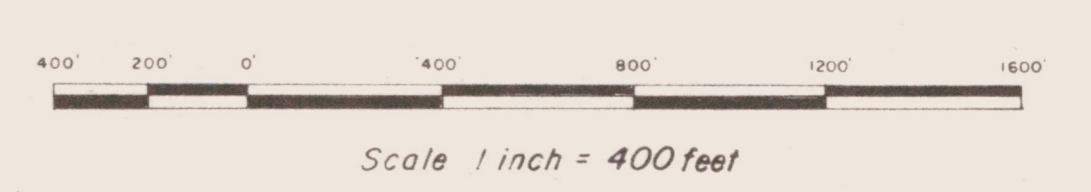
- Creeks with flow direction
- Lakes and Ponds
- Contour intervals 100 feet
- Claim posts
- Claim boundary
- Cliff
- Camp site

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT WHITEHORSE, Y. T.

DEB CLAIM GROUP

N. T. S. SHEET 105 - D - 5

GEOLOGY

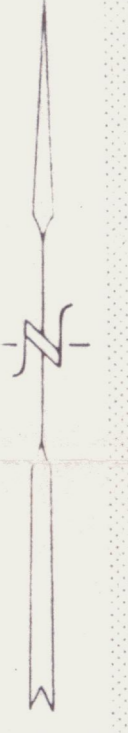


| | | | | | | | | | |
|----------|------------|--------|----|----------|------|----|----------|--------------|------|
| Revision | Date | By | NO | Revision | Date | By | Drawn by | J.H.P. | DWG. |
| 1 | May 6/1978 | J.H.P. | | | | | Date | Sept 19/1978 | |



60°19'
135°32'

ROSE LAKE



LEGEND

LEAD in p.p.m

- 0 - 49
- 50 - 99
- 100 - 199
- 200+

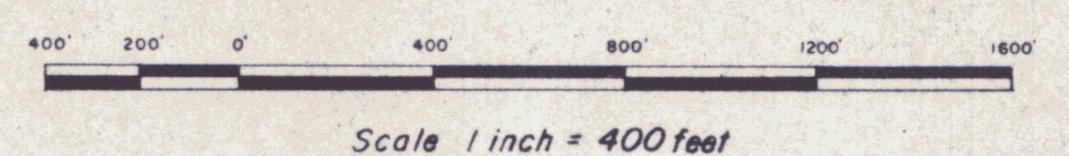
- Creeks with flow direction
- Lakes and Ponds
- Contour intervals 100 feet
- Claim boundary
- Claim posts
- Cliff
- Soil sample location 1978
- Sediment or Seepage sample location
- Soil sample location 1979

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EXPLORATION DEPARTMENT WHITEHORSE, Y. T.

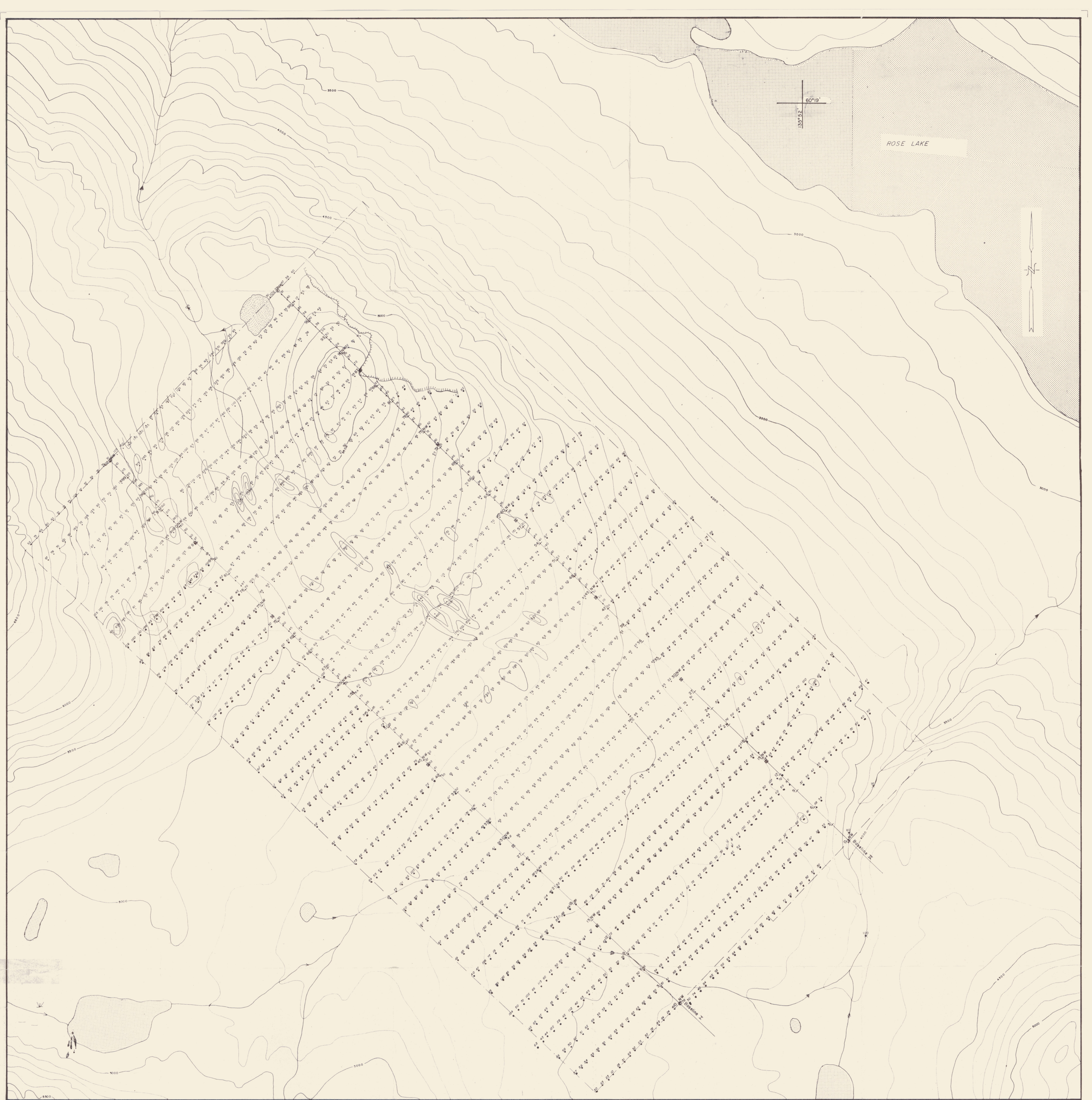
DEB CLAIM GROUP

N. T. S. SHEET 105 - D - 5

LEAD PLOT



| No. | Revision | Date | By | Appr. | Checked | Date | By | Drawn by | DWG. |
|-----|----------|---------|--------|-------|---------|------|----|----------|------|
| 1 | Rev. | 7/18/78 | J.H.P. | | | | | J.H.P. | |
| 2 | Oct. 19 | 7/19/78 | J.H.P. | | | | | J.H.P. | |



ROSE LAKE

60°19'
135°52'



LEGEND

ZINC in p.p.m.

- 0 - 149
- 150 - 299
- 300 - 599
- 600 +

— Creeks with flow direction

○ Lakes and Ponds

— Contour Intervals 100 feet

⊗ Claim posts

— Claim boundary

— Cliff

④ Soil sample location 1978

× Sediment or Seepage sample location

④ Soil sample location 1979

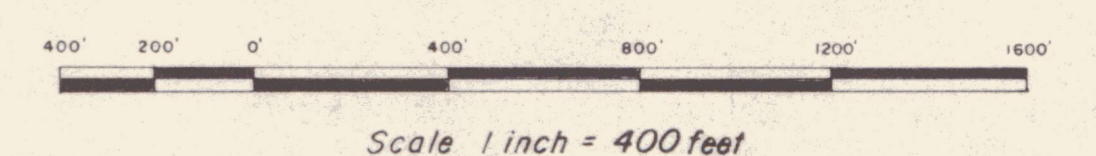
UNITED KENO HILL MINES LTD.

EXPLORATION DEPARTMENT WHITEHORSE, Y. T.

DEB CLAIM GROUP

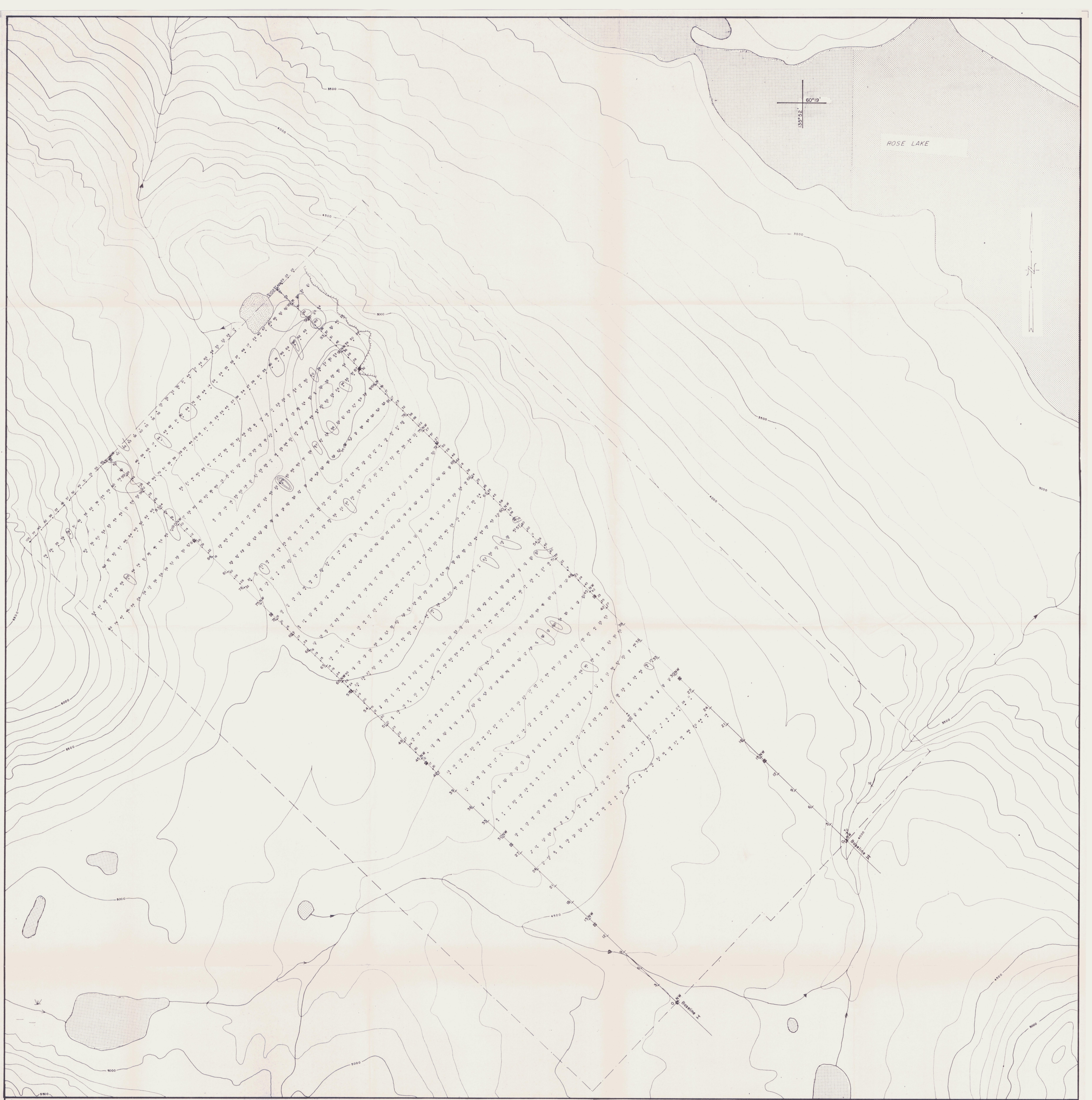
N. T. S. SHEET 105 - D - 5

ZINC PLOT



| No. | Revision | Date | By | NO. | Revision | Date | By | Drawn By | DWG. |
|-----|----------|--------------|--------|-----|----------|------|----|----------|------|
| 1 | | Nov. 8/1978 | J.H.P. | | | | | J.H.P. | DWG. |
| 2 | | Oct. 25/1979 | | | | | | | |

Date Sept. 19/1978



LEGEND

COPPER in ppm.

| | |
|---|-----------|
| □ | 0 - 74 |
| □ | 75 - 149 |
| □ | 150 - 299 |
| □ | 300 +. |

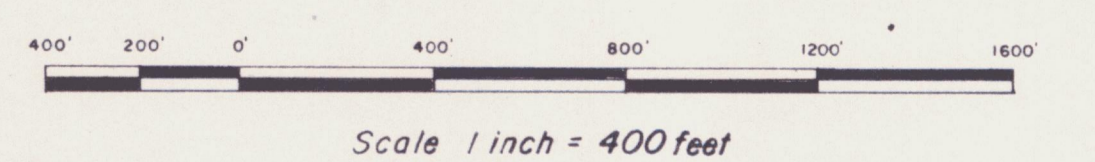
- Creeks with flow direction
- Lakes and Ponds
- Contour Intervals 100 feet
- Claim posts
- Claim boundary
- Cliff
- Soil sample location
- Sediment or Seepage sample location

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT WHITEHORSE, Y. T.

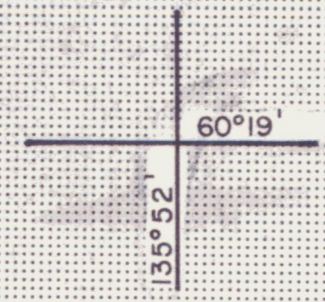
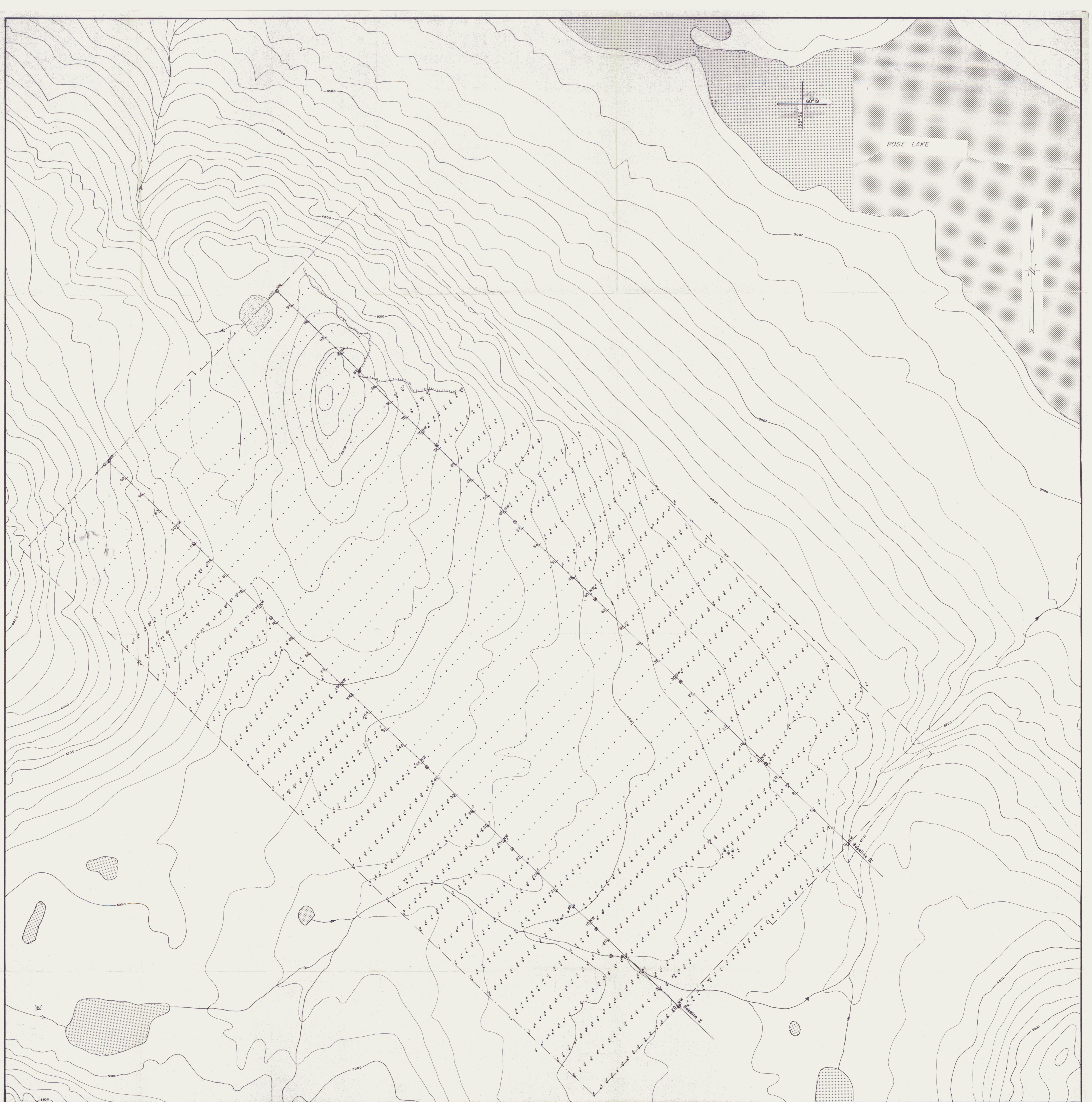
DEB CLAIM GROUP

N. T. S. SHEET 105 - D - 5

COPPER PLOT




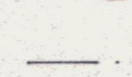






| | | | | | | | | | |
|-----|-------------|------|--------|-----|----------|------|----|--------------------|------|
| NO. | Revision | DATE | BY | NO. | Revision | DATE | BY | Drawn by: J.H.P. | DWG. |
| 1 | Nov. 8/1978 | | J.H.P. | | | | | Date Sept. 19/1978 | |



ROSE LAKE



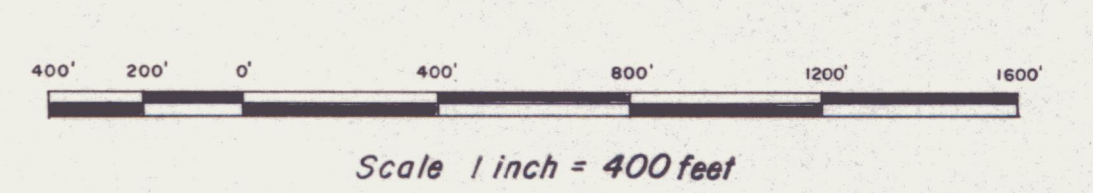
-  Creeks with flow direction
-  Lakes and Ponds
-  Contour intervals 100 feet
-  Claim posts
-  Claim boundary
-  Cliff
-  Sample location 1978
-  Sample location with Geochem results in ppm 1979

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT WHITEHORSE, Y. T.

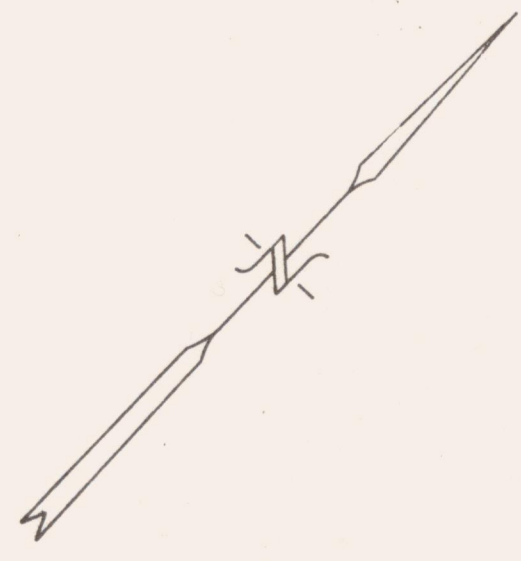
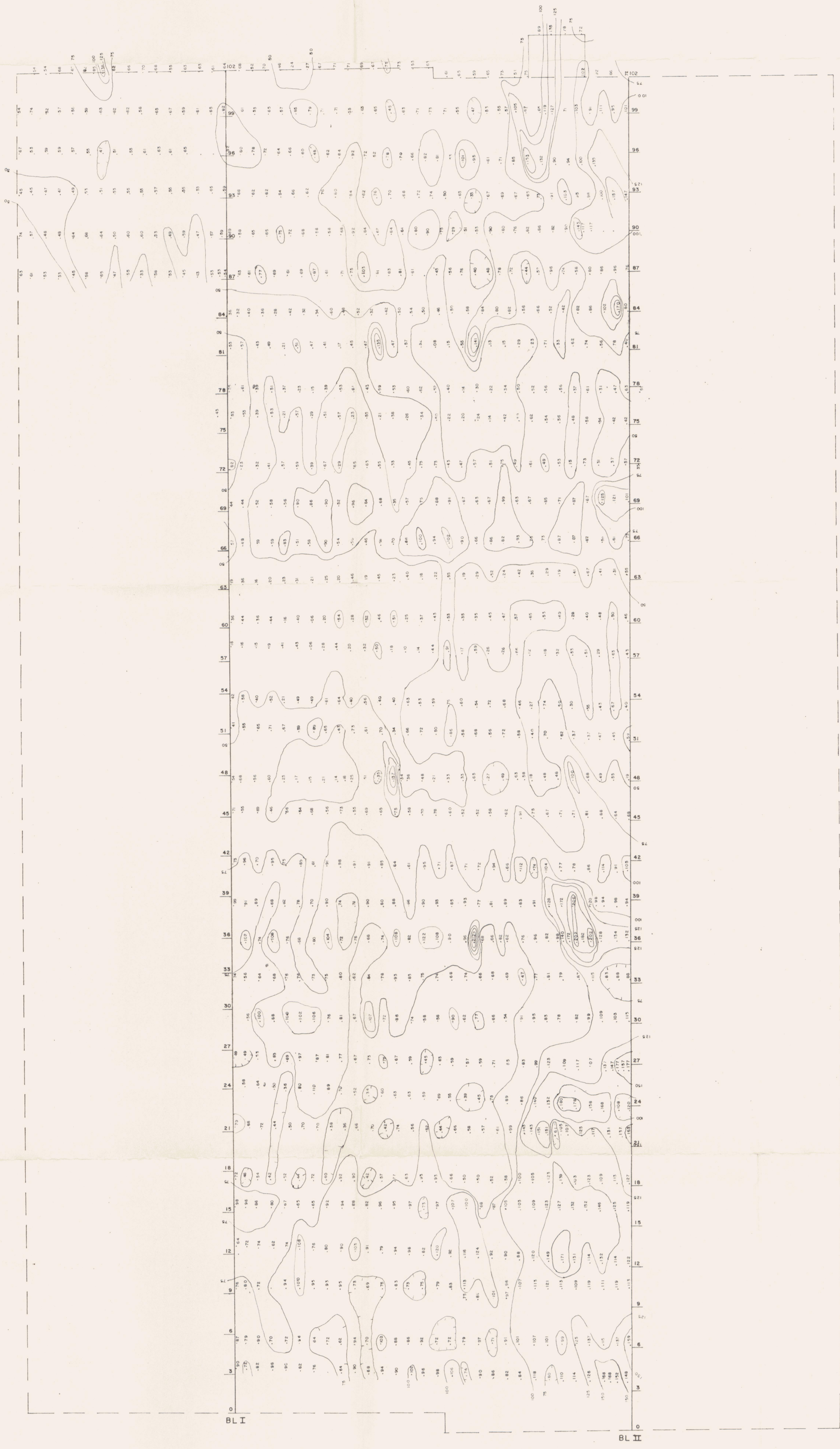
DEB CLAIM GROUP

N. T. S. SHEET 105 - D - 5

SILVER PLOT



| NO | Revision | Date | By | NO | Revision | Date | By | Drawn by | DWG. |
|----|----------|------|--------|----|----------|------|----|----------|---------------|
| 1 | Oct. 19 | 1975 | J.H.P. | | | | | J.H.P. | DWG. |
| | | | | | | | | Date | Sept. 19/1978 |



UNITED KENO HILL MINES LTD.
 EXPLORATION DEPARTMENT WHITEHORSE, Y.T.
DEB CLAIM GROUP
 N. T. S. SHEET 105-D-2

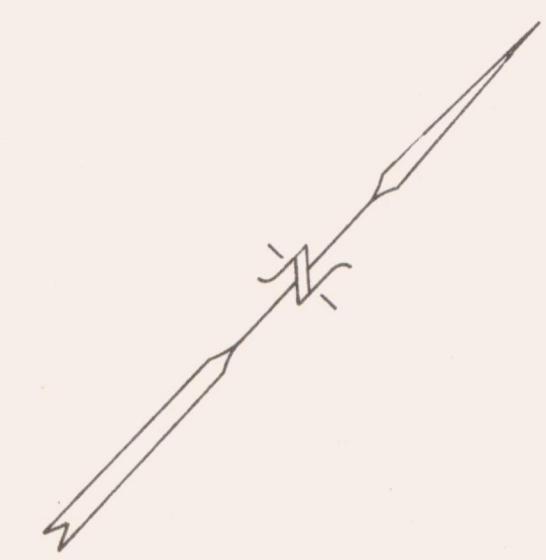
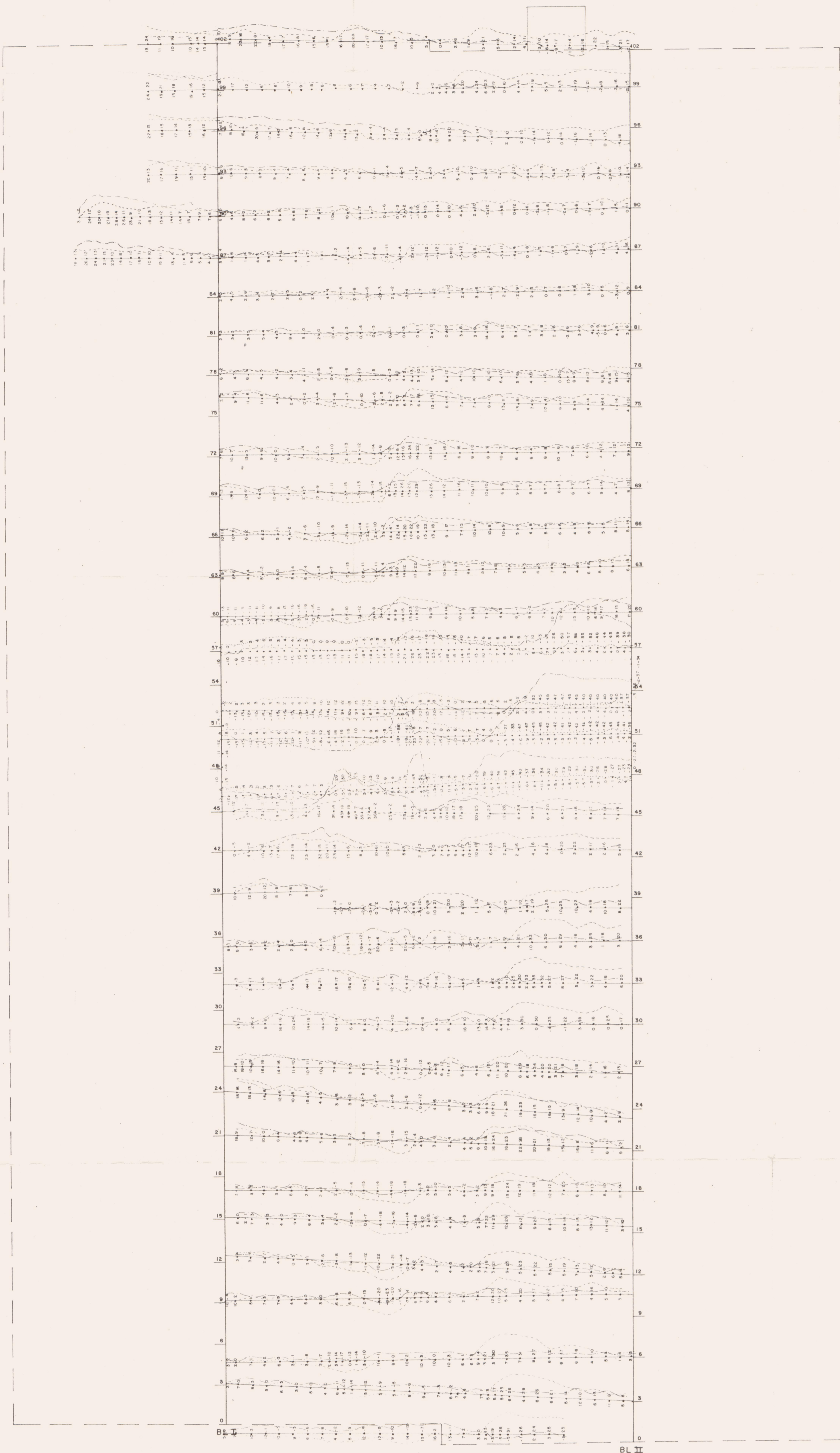
**MAGNETOMETER
 SURVEY**

SCALE 1" = 400'

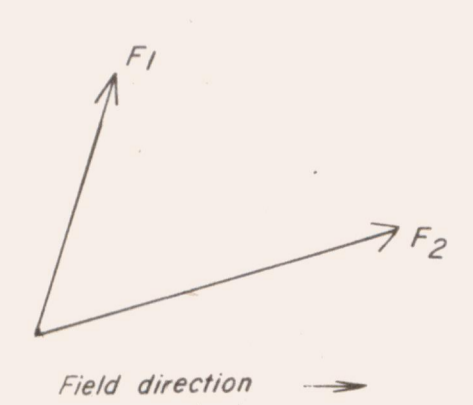
Operated by B. BAILEY Aug. 1979
 Drawn by J. H. P. Oct. 1979

all numbers have been adjusted to + readings

- Contours
- 50 -
- 75 -
- 100 -
- 125 -
- 150 -



Lines 47 NW to 57 NW surveyed with Inst. RONKA EM 16 Ser. No. 2
 all other Lines with PHOENIX V.L.F. 2



UNITED KENO HILL MINES LTD.
 EXPLORATION DEPARTMENT WHITEHORSE, Y.T.
DEB CLAIM GROUP
 N. T. S. SHEET 105-D-2
 ELECTROMAGNETIC SURVEY

DIP ANGLE
 F1 ----- 18.6 ----- Seattle
 F2 ----- 23.4 ----- Hawaii

EM SCALE 1" = 40'
 MAP SCALE 1" = 400'

Operated by B. BAILEY Aug. 1979
 Drawn by J. H. P. Oct. 1979

NOTE: F1 SW Dip positive, F2 NW Dip positive.

