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UNITED KENO HILL MINES LIMITED

Geological, Geochemical, Geophysical
and Trenching Report
on the
RIJ Mineral Claims
June to September, 1986

Dawson Area, Dawson Mining District
NTS 115 0/10

Written by: Dennis J. Ouellette
Date: October 1986

Supervised by: D.R. Prince

United Keno Hill Mines Limited
Exploration Department
Whitehorse, Yukon
From: Mining Recorder at: Dawson
To: Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:
- NEW APPLICATION FOR PLACER LEASE TO PROSPECT
  
- RENEWAL APPLICATION PLACER LEASE TO PROSPECT
  
- AFFIDAVIT OF EXPENDITURE ON PLACER LEASE
  
- SECURITY DEPOSIT
  
- FINANCIAL ABILITY
  
- ASSIGNMENT OF PLACER LEASE NO.
  
- GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.
  
- DIAMOND DRILL LOGS
  
- QUARTZ ASSESSMENT REPORT

Submitted by:
United Keno Hill Mines Ltd.

Type of report:
Geological/Geochem/Geophysical

Claims:
RIJ 1-44

Claim sheet no.:
115 0 10

Date returned:
26 Feb. 88

Approved for amount required 26 Feb. 88
February 22, 1988

T. Bremner
Exploration and Geological Services
200 Range Road
Whitehorse, Yukon
Y1A 3U1

Dear Mr. Bremner;

Here is the RIJ grid location map which you requested this morning. The map is identical to the previous RIJ geology map with the addition of the claim names at the post locations.

Sincerely;

Dennis J. Ouellette
Geologist

DO/nld
Enclosure
UNITED KENO HILL MINES LIMITED


Dawson Area, Dawson Mining District NTS 115 O/10

Supervised by: Dennis R. Prince
Report written by: Dennis J. Ouellette Alan Coutts
Date: October 1986

091721
This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $4,000.00.

[Signature]

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.
# UNITED KENO HILL MINES LIMITED

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UNITED KENO HILL MINES LIMITED

LIST OF FIGURES

-in the text
1. Property Location Map - 1:250,000
2. Rij Claim Location Map - not to scale
3. Rij Grid - Trench Sample Location Map - 1:1,000
4. Rij Grid - Trench Geology Map - 1:1,000
5. Rij Grid - Trench Gold Geochemistry - 1:1,000

-in pocket
1. Rij Grid - Gold Geochemistry - 1:10,000
2. Rij Grid - Silver Geochemistry - 1:10,000
3. Rij Grid - VLF Cutler - 1:10,000
4. Rij Grid - VLF Seattle - 1:10,000
5. Rij Grid - Geology Map - 1:10,000
6. Rij Grid - Sample Location Map - 1:10,000
UNITED KENO HILL MINES LIMITED

SUMMARY

In June 1986, a series of 44 claims were staked along a newly identified quartz vein cropping out on the ridge between Sulphur and Gold Run Creeks. These claims were staked on the basis of geophysical anomalies detected in the 1984 airborne geophysical survey and reports from 1901 which state that a gold-bearing quartz vein was discovered on this ridge crest.

The 1986 field program was set up with the intent to provide a preliminary look at the property. To these ends, a widely spaced soil sample grid was run over the property, a hand-held VLF survey was conducted, and the geology of the area was mapped. This work was performed between June 28th and July 4th. A strong VLF anomaly and somewhat encouraging soil anomalies resulted in a 260 meter trench being put in across the crest of the ridge. The trenching program ran from August 29th to the 15th of September.

PROPERTY

The RIJ Property consists of 44 contiguous claims staked in a 10 by four configuration along the ridge crest separating Lower Gold Run Creek from Sulphur Creek. The claims were staked by Coureur de Bois Contracting Ltd. of Whitehorse. The northern boundary adjoins the BTTA claim group. The southern extent of the group is approximately bounded by the Hunker-Granville-Sulphur Loop Road.

| RIJ 1 88064 | RIJ 12 88078 | RIJ 23 88086 | RIJ 34 88097 |
| RIJ 2 88065 | RIJ 13 88079 | RIJ 24 88087 | RIJ 35 88098 |
| RIJ 3 88066 | RIJ 14 88080 | RIJ 25 88088 | RIJ 36 88099 |
| RIJ 4 88067 | RIJ 15 88081 | RIJ 26 88089 | RIJ 37 88100 |
| RIJ 5 88068 | RIJ 16 88082 | RIJ 27 88090 | RIJ 38 88101 |
| RIJ 6 88069 | RIJ 17 88083 | RIJ 28 88091 | RIJ 39 88102 |
| RIJ 7 88070 | RIJ 18 88084 | RIJ 29 88092 | RIJ 40 88103 |
| RIJ 8 88071 | RIJ 19 88085 | RIJ 30 88093 | RIJ 41 88104 |
| RIJ 9 88072 | RIJ 20 88086 | RIJ 31 88094 | RIJ 42 88105 |
| RIJ 10 88073 | RIJ 21 88087 | RIJ 32 88095 | RIJ 43 88106 |
| RIJ 11 88074 | RIJ 22 88088 | RIJ 33 88096 | RIJ 44 88107 |

The claims are easily accessed by means of the Sulphur-Dominion Creek road. Additional access to the claims is provided by a cat road put in for trenching purposes. A 4-wheel drive vehicle is necessary for travel on this road.
HISTORY

The Klondike is a world famous placer camp that was discovered in the late 1890's which has yielded some 10 million ounces of gold. The Klondike gold fields were primarily worked by individual placer miners in the early days and from 1930 to 1966 by the Yukon Consolidated Gold Corporation (YCGC), the only large corporation to work in the area. YCGC operated several electric and/or steam powered bucket line dredges on Sulphur, Hunker, Bonanza, Quartz, Dominion, and Eldorado Creeks. The last dredge ceased operation in the middle 1960's but activity picked up dramatically in the early 1970's with the increase in the price of gold. At that time a number of small hydraulic and bulldozer operations went into production and many of these are still working today. Teck Corporation is the largest company now operating in the Klondike.

In 1878, G.M. Dawson reported a mineral occurrence in the northern Canadian Cordillera and together with R.G. McConnell and William Ogilvie led the Yukon Expedition of 1887-88. McConnell and Ogilvie passed Deer Flats, which became the site of Dawson City in 1897. McConnell revisited the area in 1903 and completed the first bedrock geology map. In 1906, McConnell evaluated the gold bearing high level gravels and Cairnes in 1911 visited the area briefly to examine lode gold prospects. He noticed that the most promising properties were; the Lone Star group, near the head of Victoria Gulch, a tributary of Bonanza Creek; the Violet group, situated along the divide between Eldorado and Ophir Creeks; the Mitchell group, on the divide between the heads of Hunker and Gold Bottom Creeks; the Lloyd group and neighboring claims, situated along the divide between the heads of Green Gulch and Caribou Gulch, tributaries of Sulphur and Dominion Creeks; and several groups of claims on Bear Creek joined by nearby Lindow Creek. The Lone Star has been the only producer of lode gold in the Klondike. Milling grades indicated a hand sorted mine grade of 0.18 opt Au in 1912.

Most of the lode gold occurrences in the Klondike have not been explored thoroughly because of their erratic distribution and the heavy overburden cover. No activity of any significance has taken place recently.

PHYSIOGRAPHY

The Klondike region is characterized by drainage divides of about 3300 feet locally rising to 4500 feet. These are crooked ridges separated by dendritic valleys which are drained by master streams from 1000 to 1500 feet above sea level. A few summits locally called domes are rounded and attain elevations of 5000 feet.
UNITED KENO HILL MINES LIMITED

The Klondike is part of the Yukon Plateau, a thoroughly dissected upland. Many of the small creeks and streams run parallel to each other in a northwesterly direction. They parallel the Tintina Trench, a major structural feature in the Territory, suggesting that the streams themselves may be following related structural features. The valleys are flat and wide in the lower reaches but gradually narrow towards their heads into steep sided narrow gulches which end abruptly in broad cols.

The rolling upland surface of the Klondike owes its existence to a general uplift in mid-Tertiary time. The area was probably faulted, eroded, and warped in later Tertiary time. Tropical weathering conditions subjected the area to deep supergene alteration conditions followed by periglacial modification and permafrost development during Quaternary time.

GEOLOGICAL SUMMARY

The Klondike district is in the Yukon Crystalline Terrain which has developed as the result of Triassic regional metamorphism southwest of the Tintina Trench. This trench is the topographic expression of a Mesozoic right lateral fault of some 450 miles displacement. Shear zones parallel to the Tintina Fault occur in the Klondike area and major lineaments and faults with similar trends occur in and to the southwest. The faults consist of a series of thrust sheets separated by thrust faults. Mylonites and altered ultramafic rocks occur along these thrust surfaces.

The rocks in the Klondike may be divided into four categories: ultramafics, Nasina series, Klondike schists, and the Pelly gneiss. The ultramafics consist of peridotite serpentinized to various degrees. The Nasina is a group of low grade metamorphic rocks of predominantly sedimentary origin. These are principally graphitic phyllite, black quartzite, black carbonate phyllite, marble and banded quartzite. The Klondike Schists vary from quartz-feldspar-muscovite schists to quartz-feldspar-biotite gneisses. Chlorite is an important constituent of some of the schists. This group is interpreted to be a highly metamorphosed volcanic pile. The Pelly Gneiss is a coarse grained massive to schistose quartzo-feldspathic rock which may be a metamorphosed intrusive body.

The bulk distribution of the metamorphic rocks proved too impractical in the field and a more detailed lithological breakdown was developed based on J.K. Mortensen's 1984 report for United Keno Hill Mines Ltd. In this scheme the metamorphic rocks are divided into nine mappable units and their respective sub-units. Most of the Company's claims are underlain by units 6,7, and 8 with several units only being locally present.
UNITED KENO HILL MINES LIMITED

TABLE I
LITHOLOGIC UNITS IN THE KLONDIKE DISTRICT

1. FELSIC INTRUSIVES
   a) massive quartz-diorite
   b) blocky grey-brown weathering gneiss
   c) slabby quartz-muscovite schist +/- quartz eyes +/- chlorite

2. INTERMEDIATE INTRUSIVES
   a) meta-diorite, weakly to moderately gneissic

3. MAFIC INTRUSIVES
   a) coarse grained intrusive, locally altered to amphibolite and chlorite

4. ULTRAMAFICS

5. MORTENSEN'S FELSIC SCHIST
   a) tan to rusty weathering quartz-muscovite schist

6. ANDESITE PORPHYRY
   a) massive, weakly foliated porphyry with quartz and/or feldspar phenocrysts
   b) sheared and recrystallized porphyry - "quartz eye schist";
      quartz-muscovite schist +/- blue to white quartz eyes +/- minor chlorite
   c) banded and blocky quartz and/or feldspar porphyry; green fine grained groundmass
   d) banded and blocky pink and green gneiss;
      quartz-feldspar-muscovite-chlorite gneiss

7. MAFIC META-VOLCANICS
   a) amphibolite; massive fine grained
   b) quartz-chlorite gneiss +/- minor muscovite and abundant pyrite
   c) no rock type
   d) chlorite schist +/- minor muscovite +/- talc alteration +/- actinolite +/- disseminated pyrite +/- quartz sweats
   e) muscovite schist +/- minor chlorite +/- quartz sweats
   f) siliceous schist; fine grained, white to rusty muscovite-feldspar-quartz schist +/- pyrite
   g) highly altered equivalent of 7b and 7d; incompetent, yellow-orange weathering saprolite

8. CARBONACEOUS META-SEDIMENTS
   a) graphite-phyllite schist
   b) massive to moderately gneissic quartzite; black to blue-grey sucrosic quartz +/- minor sericite +/- graphite

9. FELSIC META-VOLCANICS
   a) quartz-feldspar porphyry rhyolite
   b) rusty weathering rhyolite

-4- 091721
LOCAL GEOLOGY

The geology of the area was mapped by means of rock chips exposed during soil sampling and by rare occurrences of outcrop. The cat road and trench provided additional outcrop information.

The geology consists of a series of westward dipping quartz-eye schists, chlorite-sericite schists and quartzites juxtaposed by an intricate series of fault relationships.

A) QUARTZ-EYE SCHIST:

This competent unit is distinguished by the presence of white to pale blue quartz eyes, up to 0.25 centimeters in diameter, present in a sheared muscovite-chlorite-quartz matrix. This unit comprises most of the central and western portions of the claim group and appears to overthrust the chlorite-sericite schist and quartzites lying to the East. Two strike-slip faults have been postulated to crosscut the schist based on air photo lineations and offsets present in the thrust fault contact.

B) CHLORITE-SERICITE SCHIST:

This rock unit is composed of varying amounts of chlorite, muscovite, and quartz present in a distinctly green, well foliated schist. The unit is dominant in the northern and southwestern quadrants of the study area. This schist appears to be overthrust by the quartz-eye schist and in turn overthrust the quartzite unit.

C) QUARTZITE:

The quartzite unit ranges in composition from almost a pure quartzite to a very quartz rich graphite-sericite-quartz schist. Typically, the quartzite is composed of massive grey-blue quartz but preferential breakage along plains of graphite and sericite may give the rock a schistose appearance. Previous mapping in the area indicates that the quartzite is overthrust by the chlorite-sericite schist and these fault relationships have been preserved.

VLF SURVEY

Vlf was run over the soil sample grid using a Phoenix VLF-II unit. VLF readings were taken at all soil sample locations with the exception of those on the base lines.

The survey gave similar results to the Airborne Dighem III Survey conducted in the fall of 1984. That is, after Fraser Filtering, a strongly anomalous NW-SE trending zone was delineated across the length of the property. A smaller series of anomalous values were discovered to the southwest of the major zone.
SOIL SAMPLING

A grid system was set up over the 44 claim group and subsequently soil sampled. A base line (BLO) was run for 11 claim lengths from claimpost RIJ 1-2 (YA88064-YA88065) at a bearing of 320 degrees and sampled at 100 meter intervals. A second base line was put in two claim lengths west and parallel to BLO and similarly sampled at 100 meter intervals.

The 303 soil samples which were collected were sent to Chemex Labs Ltd. for semi-quantitative multi element (31) ICP analysis. There is a good correlation between anomalies for Zn, Mn, Cu, and Ag in the area following BLO from claim post 1 to claim post 6. Several pinpoint Au anomalies are present but they do not appear to coincide with those of the elements previously mentioned. There are ten Au soil anomalies which returned values greater than 25ppb, the highest of these being 305ppb. Background Au values in the area are less than 5ppb.

TRENCHING

A total of 1820 cubic meters of trenching was accomplished with the use of a Cat 235 backhoe in early September of 1986. The trench, which is 260 meters in length by one meter in width by approximately 7 meters in depth, is located perpendicular to BLO between claimposts 6 and 7 and extends 200 meters west and 60 meters east of the base line. This particular location was chosen in order to expose the source of the VLF anomaly and at the same time reveal the bedrock associated with the largest gold value (320ppb) in the soils.

The trench was successful in revealing the source of the VLF anomaly: a 20 meter thick graphite/graphitic schist unit. Additional VLF was run over and in close proximity to the trench to positively identify this conductor. The sampling of the trench proved to be a disappointment however with the highest gold assay returning at only 48ppb Au over five meters.

A cat road was put in for access to the trench site, it extends from Sulphur Creek-Dominion Creek road in a northeast direction to the ridge crest. A D-6 Cat was used to do the work. Both the backhoe and bulldozer were contracted from Klodike Transport Limited of Dawson City, Yukon.

A 20 meter thick graphitic zone (graphite schist) was exposed in the trench and appears to delineate the major N-S trending thrust contact which transects the property.
NOTE: Trench width exaggerated to show greater detail.
LEGEND

- Quartz-eye schist, quartz muscovite & chlorite schist.
- Quartz-chlorite gneiss & muscovite.
- Chlorite schist & muscovite & quartz sweat.
- Graphitic phyllite schist.
- Quartzite & graphitic gneiss.

Actinolite pseudomorphs with crystals of porphyry in massive fine-grained groundmass of epidote, epidote, chlorite, quartz, chlorite, apatite (?) and pyrite.

UNITED KENO HILL MINES LTD.
EXPLORATION DEPARTMENT
WHITEHORSE - YUKON

TRENCH GEOLOGY

MINING DISTRICT: DAWSON
N.T.S. SHEET NO: 115-0-10
SCALE: 1:1,000 1cm = 10m

DRAWN BY: H.D.R. DATE: 87/02/28
The results of the 1986 field program at the RIJ claim group were disappointing. Soil sampling revealed no highly anomalous Au zones, all rock assays returned low values, and the trench failed to yield any substantially anomalous bedrock Au values.

The program was successful in delineating and exposing the source of the strong VLF anomaly on the property. Unfortunately, the conductor turned out to be an unmineralized graphite unit.

Although work on RIJ was carried out at a broad scale, it was still sufficiently detailed to detect the presence of major structures, had they existed. Any structures overlooked at this scale of study would be very small and economically insignificant.

For these reasons it is recommended that no further work be done on the RIJ property and that the claims be allowed to lapse. An attempt to option out the property should be made, perhaps to the holders of the adjoining BTTA group.
UNITED KENO HILL MINES LIMITED

APPENDIX I

RIJ COST BREAKDOWN

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UNITED KENO HILL MINES LIMITED

APPENDIX II

PERSONNEL

Geological Mapping By: Alan Coutts
General Delivery
Elsa, Yukon
Y0B 1J0

Geological Assistance By: Garth Thompson
#11708 26th Avenue
Edmonton, Alberta
T6J 3R5

Christopher MacAttee
General Delivery
Whitehorse, Yukon

Doug Davis
#419 Pembina Hall
Edmonton, Alberta

Dennis J. Ouellette
409 Black Street
Whitehorse, Yukon
Y1A 2N2

Bruce Mezei
Apt. #307
Edmonton Alberta

Trenching Supervised By: David Kenny
Box 556
Cassiar, B.C.
V0C 1E0

Brad Skeeles
2962 West 30th Avenue
Vancouver, British Columbia
V6L 1V4
UNITED KENO HILL MINES LIMITED

APPENDIX III

SUPPORT

Geochemical Analysis By:
Chemex Labs Limited
212 Brooksbank Ave.
North Vancouver, B.C.
V7J 2C1

Bondar-Clegg & Company Limited
136 Industrial Road
Whitehorse, Yukon
Y1A 2V1

Drafting By:
Holly Plaskett
409 Black St.
Whitehorse, Yukon
Y1A 2N2

Staking:
Courier De Bois
Box 5301
Whitehorse, Yukon

Trenching:
Klondike Transport Ltd
P.O. Box 206
Dawson City, Yukon
Y0B 1G0
UNITED KENO HILL MINES LIMITED

APPENDIX IV

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Silver City
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Banbury
Stop #60
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Bear Creek

Graphite

Bear Creek

2.15

091721
**Chemex Labs Ltd.**

**Certificate of Analysis**

**To:** UNITED KEMO MINE LIMITED

**400 BLACK ST.**

**WHITESTONE, YUKON**

**T1A 2N2**

**Sample Description**

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**Nutric-Aqua-Beeg's digestion of 9.5 g of material followed by ICP analysis. Since this digestion is incomplete for some metals, values reported for Al, Si, Ba, Ca, Cr, Ga, Li, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.**

**Certified by:**

[Signature]

**RC**

[Date: 5-AUG-86]
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**Comments:**

Certified by: [Signature]

**Certificate of Analysis**

**Chemex Labs Ltd.**

212 Brookbank Ave
North Vancouver, BC
Canada

**Telephone:** (604) 984 0221
**Telex:** 043 5259

TO: UNITED KENO HILL MINES LIMITED

409 BLACK ST.
WHITEHORSE, YUKON

**INVOICE #: A8615048-003-A**
**DATE:** 5-AUG-96
**P.O. #: RIJ**

**Nitric-Aqua-Regis digestion of 0.5 g of material followed by ICP analysis.** Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, W, Re, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitative.
## Semi-Quantitative Multi Element ICP Analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and V can only be considered semi-quantitative.

### Comments:

- To: United Keno Hill Mines Limited

- 409 Black St.

- Whitehorse, Yukon

- T1A 2N3

- R13

- #12

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**Total:** $0.08

### CERTIFICATE OF ANALYSIS:

- Chemex Labs Ltd.

- 212 Brooksbank Ave.

- North Vancouver, B.C.

- Canada

- V7J 2C1

- Telephone (604) 984 0721

- Telex 043 52597

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**Total:** $0.08

### Comments:

- To: United Keno Hill Mines Limited

- 409 Black St.

- Whitehorse, Yukon

- T1A 2N3

- R13

- #12

- Created by...

- Certified by...

- Date: 5-Aug-86
# Analytical Chemistry

## certificate of analysis

TO: UNITED KENO MILL MINES LIMITED

409 BLACK ST.

WHITEHORSE, YUKON

YIA 2N2

---

**Sample** | **Au** | **Ag** | **Au** | **Ba** | **Be** | **Bi** | **Cd** | **Co** | **Cr** | **Cu** | **Fe** | **Ga** | **K** | **La** | **Mg** | **Mn** | **Na** | **Ni** | **P** | **Pb** | **Sb** | **Se** | **Si** | **Ti** | **U** | **V** | **W** | **Zn**

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**Comments:**

nitric/aquas-regia digestion of 0.5 g of asterll followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Si, B, Be, Ca, Cr, Ba, La, Mg, K, Na, Sr, Ti, V, W and V can only be considered as semi-quantitative.

---

Certified by:

[Signature]

[Date]
Nitric-Aqua-Regis digestion of 0.5 gms of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Zr, and Zn can only be considered as semi-quantitative.

COMMENTS:

Certified by: [Signature]
# Certificate of Analysis

**To:** UNITED Keno Hill Mines Limited  
**Invoice:** #8615049  
**Date:** 5-Aug-86  
**P.O.:** NONE  
**F.I.J.**

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## Comments

Certified by: [Signature]

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**Chemex Labs Ltd.**  
212 Brookbank Ave  
North Vancouver, B.C.  
Canada  
V7J 2C1  

**Telephone:** (604) 984-0211  
**Telex:** 043 52597

Semi Quantitative Multi Element ICP Analysis  
Nitric-Aqua-Regis digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Si, Ba, Be, Ca, Cr, Ga, La, Mg, Fe, Na, Sr, Ti, Ti, W and Y can only be considered as semi-quantitative.

**Comments:**
### Certificate of Analysis

**Sample:** United Keno Hill Mines Limited

**Location:** Whitehorse, Yukon

**Date:** 5-Aug-96

**Cert. #:** 8G165049-002-A

**Material:** Nitric-Aqua-Regia digestion of 0.5 g of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Re, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and U can only be considered as semi-quantitative.

**Comments:**

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### Analytical Chemists

-姓名：
-职称：

### Registered Assayers

-姓名：
-职位：

### Telex: 043 52597

**Address:**
212 Brooksbank Ave.
North Vancouver, B.C.
Canada
V7J 3C1

**Telephone:** 604-984-0221

**Telex:** 043 52597
UNITED KENO HILL MINES LIMITED

REFERENCES


CERTIFICATE OF QUALIFICATIONS

I, Dennis R. Prince with business address:

United Keno Hill Mines Limited
409 Black Street
Whitehorse, Yukon
Y1A 2N2

and residential address:

13 Koidern Avenue
Whitehorse, Yukon
Y1A 3N7
Tel: 403-667-4720

do hereby certify that:

1. I am a practicing geologist.

2. I hold a Bachelor of Science (Honours) Degree (1970) in Geology from Memorial University of Newfoundland.

3. I am a Fellow of the Geological Association of Canada.

4. I am a member of the Professional Geoscientists Society of Yukon.

5. I have been practicing my profession for 16 years. I was employed by Falconbridge Limited as an Exploration Geologist from 1970 to 1981 and am now employed by United Keno Hill Mines Limited in the capacity of Exploration Manager.

6. This report entitled "Geological, Geochemical, Geophysical and Trenching Report on the RIJ Mineral Claims, June to September, 1986, Dawson Area, Dawson Mining District" and dated "October, 1986" is based on work supervised by me as an employee of United Keno Hill Mines Limited.

6. I have not received nor do I expect to receive any interest, either directly or indirectly, in the properties concerned in this report or in United Keno Hill Mines Limited.

Respectfully submitted,

Dennis R. Prince,
B.Sc. (Hon.)