

LOG NO: *April 30/91* RD.

ACTION:

FILE NO:

ASSESSMENT REPORT

KENRICH MINING CORP. and  
AMBERGATE EXPLORATIONS INC.  
MINERAL CLAIMS GROUPING  
SULPHURETS CREEK - UNUK RIVER AREA  
SKEENA MINING DIVISION  
BRITISH COLUMBIA

for

KENRICH MINING CORP. (Operator)

Geographic Co-ordinates

56 degrees 25 minutes N. Latitude  
130 degrees 26 minutes W. Longitude  
NTS 104B/8W, 9W, 7E, 10E

By

N. C. Croome, P. Eng.

N. C. CROOME & ASSOCIATES LTD.  
1681 Amble Greene Blvd.  
Surrey, British Columbia  
V4A 6B8



April 18, 1991

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,252**

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## 0.0 SUMMARY AND CONCLUSIONS

In the Sulphurets and Stewart area gold and silver mineralization generally appears to be of the epithermal vein type origin, that is structurally controlled and in close association with volcanic rocks.

Exploration work on the Sul, Unuk, and Nica claims on the east side of this property has indicated VLF and magnetic anomalies associated with high gold soil geochemistry. Drilling confirmed structurally controlled vein sulphides in the Unuk River formation sediments and Betty Creek formation volcanic epiclastics.

The Cumberland showing on the Corey Claims in the northwestern corner of the property near the junction of Sulphurets Creek and Unuk River consists of massive sulphide zones with pyrite, sphalerite, galena, chalcopyrite and barite including some silver sulphosalts and associated gold. These massive sulphide zones are present within a much wider pyrite-pyrrhotite bearing tuff horizon that may be up to several hundred feet wide. The Cumberland showing is very comparable to Calpine geology.

The Daly showing just west of the Cumberland area offers the potential for a narrow, high grade silver exploration target. The silver mineralization is associated with quartz and carbonate (siderite?) stockwork containing 3-5% fine-grained to coarse-grained pyrite and 1-2% coarse-grained sphalerite. Minor fine-grained disseminated pyrrhotite is also associated with pyrite. The stockwork/vein system trends N007'E and 45 degrees to the west. True width of the actual vein material varies from several centimeters to 20-30 centimeters but the actual zone including all quartz and carbonate stringers can extend to .75 meters in width. Galena and tetrahedrite have been reported in the adit by the B. C. Minister of Mines reports.

The presence of sphalerite bearing boulders with silver values several thousand feet above the Daly showing indicates the potential for more veins similar in nature. Approximately 1000 feet due west of

Cumberland, narrow lenses of pyrrhotite and tetrahedrite assayed up to 133.58 opt silver. This indicated the presence of at least three separate silver bearing zones.

The showing on Mineral Claim Corey 10 towards the center of the property, exhibits the flat lying to gently dipping siderite-sulphide veins, lenses, pods, and stringers. The veins are from several inches up to 3-4 feet in width and are generally exposed over 300-400 feet in length. In some localities, mineralized boulders form from 5-10% of the talus slopes. The veins are exposed over an elevation of at least 2,000 feet. They extend from the valley floor of Joe Mundy Creek to ridge forming both flanks of Unuk Finger Mountain. The veins carry up to 30-40% sulphides in a siderite-calcite material. The sulphides consist of pyrite, sphalerite, galena and arsenopyrite. In several localities, massive arsenopyrite has been observed in small lenses without any other sulphides.

The peripheral areas to the Le Brant Batholith offers the potential for a porphyry copper-gold situation. Numerous copper showings are present along the southeast corner of the claim block. These showings are in an area of high geochemical gold in rocks over a large area. Rock values range up to a high of 950 ppb gold.

This southeastern portion of the area also has reports of the boulders of massive copper-zinc mineralization along a glacial moraine. The potential source is indicated as a nunatak in Corey 18 claim.

In 1987, six holes were drilled, totalling 1936 feet, in the upper adit area of the Cumberland showings that returned several significant gold and silver intervals in sulphide bearing hematite and siliceous tuffs.

In 1988, six holes were drilled, totalling 2,125 feet, in a high soil geochem area of the showing at Corey 10 mineral claim that returned low gold and silver values in pyrite rich calcareous tuffs.

A thick sequence of pyritiferous Mt. Dilworth formation has been noted in the northwestern corner of the claim block.

All previous exploration efforts of geochemistry, geophysics and drilling on the property have been completed in small isolated areas with no large scale geological mapping or airborne geophysics to comprehensively evaluate the sulphide and precious metal potential of the whole property. The current proposed exploration program of Kenrich and Ambergate will provide a comprehensive evaluation that will lead to successful drill targets.

The major components of the Proposed Phase II and Phase III Exploration Programs are as follows:

#### Phase II

- (1) Airborne Geophysics - including a multi-frequency EM system, total field magnetometer and VLF-EM surveys providing compilation maps showing all magnetic and EM trends.
- (2) Base Line and Grid Preparation - at least six 1000 by 1000 meter grids totalling 72 kilometers will be prepared on the ground for the follow up geophysics, geochemistry, and detailed geological sampling.
- (3) Property access will be improved by a strategically placed series of cat trails totalling 36.5 kilometers suitable for use by all terrain vehicles. These trails will provide excellent trenching for detailed geological mapping and sampling. A nine-kilometer cat trail will be necessary from the Newhawk Mine to the Kenrich/Ambergate camp bringing the total length of the cat trails to 45.5 kilometers.
- (4) Geological Mapping and Sampling - will be completed in a reconnaissance fashion over the whole property with detailed work being concentrated along road cuts, grid areas, gossan areas and particularly along the deeply incised Sulphurets Creek Valley that cross cuts the property.
- (5) Geochemical Sampling - will be completed on the stream and soil sediments of the six new grid areas.

- (e) Ground Geophysics - will be completed on the six new grids, with all six surveyed with Transient EM methods and only three surveyed by Induced Polarization.

Phase III

As a result of information obtained in the Phase II Exploration Program, a comprehensive diamond drilling program could be recommended.

## 1.0 INTRODUCTION

The following report entitled, "Assessment Report on the Kenrich Mining Corp. Mineral Claims, Sulphurets Creek-Unuk River Area, Skeena Mining Division, British Columbia, was prepared at the request of K. Trociuk, Director and Chief Executive officer of the Kenrich Mining Corp. whose business offices are located at 504 - 455 Granville Street, Vancouver, British Columbia, V6C 1V2 and registered and records offices are located at 100, 200 Granville Street, Vancouver, British Columbia, V6C 1S4.

Kenrich Mining Corp and Ambergate Explorations Inc. acquired mineral claims in the Sulphurets Creek-Unuk River area of the Skeena Mining Division and commenced a minimal exploration program in 1988 on mineral claims SUL-1, SUL-2 and Unuk-20. In 1989, exploration was conducted on Unuk-20, SUL-1, Nica I and Nica-2. In 1990, a 30-man camp was established at the confluence of the Sulphurets and Ted Morris Creeks. An extensive exploration program was conducted on Unuk-20, SUL-1, Nica I and Nica 2, which included 572.6 meters of diamond drilling. An orthophoto mapping program was completed over that area covered by the Kenrich mineral claims.

### 1.1 Kenrich Mineral Claims

Kenrich Mining Corp. claims located on claims maps NTS 104B8W, 104B9W, 104B10E (See Sk. KRC-3)

#### Property and Title

Kenrich Mining Corp. owns 100% of three contiguous mining claims in the Sulphurets Creek area, which totals 60 units.

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Sul 1	5215	20	Skeena	Feb 28/91	Feb 28/92
Sul 2	5216	20	Skeena	Feb 28/91	Feb 28/92
Unuk 20	5244	20	Skeena	Feb 28/91	Feb 28/92

Ambergate Explorations Inc. owns 100% of the Nica 1 and Nica 2 mining claims in the Sulphurets Creek area which total 28 units.

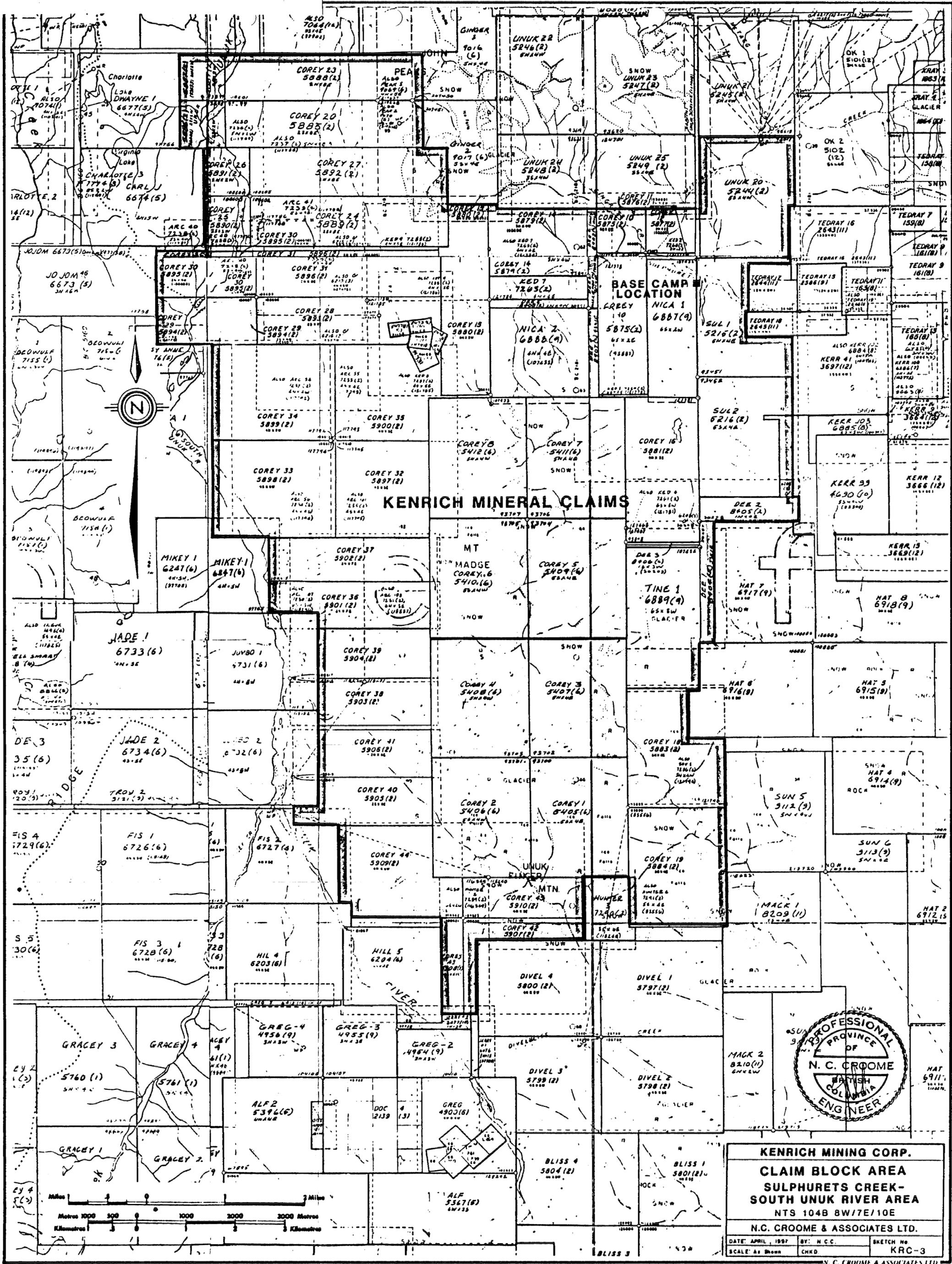
<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Nica 1	6887	12	Skeena	Sept 10/91	Sept 10 1992
Nica 2	6888	16	Skeena	Sept 10/91	Sept. 10 1994

Kenrich Mining Corporation (50%) and Ambergate Explorations Inc. (50%) jointly own the Tine I mining claims in the Sulphurets and Ted Morris Creek area which totals 18 units..

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Tine I	6889	18	Skeena	Sept 10/90	Sept 10 1992

Kenrich Mining Corporation (50%) and Ambergate Explorations Inc. (50%) have a greater than 50% working interest in the Corey 1-45 mineral claims which consist of 630 units in 42 claim blocks.

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Corey 1	5405	20	Skeena	June 25/91	June 25 1992
Corey 2	5406	20	Skeena	June 25/91	June 25 1992
Corey 3	5407	20	Skeena	June 25/91	June 25 1992
Corey 4	5408	20	Skeena	June 25/91	June 25 1992
Corey 5	5409	20	Skeena	June 25/91	June 25 1992
Corey 6	5410	20	Skeena	June 25/91	June 25 1992



**KENRICH MINERAL CLAIMS**

**BASE CAMP LOCATION**



**KENRICH MINING CORP.**  
**CLAIM BLOCK AREA**  
**SULPHURETS CREEK-**  
**SOUTH UNUK RIVER AREA**  
 NTS 104B 8W/7E/10E  
**N.C. CROOME & ASSOCIATES LTD.**  
 DATE: APRIL, 1997 BY: N.C.C. SKETCH No  
 SCALE: As Shown CHKD: KRC-3

21252 P. 11

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Corey 7	5411	20	Skeena	June 25/91	June 25 1992
Corey 8	5412	20	Skeena	June 25/91	June 25 1992
Corey 10	5875	12	Skeena	Feb 11/91	Feb 11 1992
Corey 11	5876	4	Skeena	Feb 11/90	Feb 11 1992
Corey 12	5877	4	Skeena	Feb 11/90	Feb 11 1992
Corey 14	5879	12	Skeena	Feb 11/91	Feb 11 1992
Corey 15	5880	16	Skeena	Feb 11/91	Feb 11 1992
Corey 16	5881	18	Skeena	Feb 11/92	Feb 11 1993
Corey 18	5883	20	Skeena	Feb 11/91	Feb 11 1992
Corey 19	5884	20	Skeena	Feb 11/91	Feb 11 1992
Corey 20	5885	16	Skeena	Feb 11/91	Feb 11 1992
Corey 21	5886	4	Skeena	Feb 11/91	Feb 11 1992
Corey 22	5887	4	Skeena	Feb 11/91	Feb 11 1992
Corey 23	5888	16	Skeena	Feb 11/91	Feb 11 1992
Corey 24	5889	16	Skeena	Feb 11/91	Feb 11 1992
Corey 25	5890	4	Skeena	Feb 11/91	Feb 11 1992
Corey 26	5891	4	Skeena	Feb 11/91	Feb 11 1992
Corey 27	5892	16	Skeena	Feb 11/91	Feb 11 1992
Corey 28	5893	16	Skeena	Feb 11/91	Feb 11 1992
Corey 29	5894	8	Skeena	Feb 11/91	Feb 11 1992
Corey 30	5895	8	Skeena	Feb 11/91	Feb 11 1992
Corey 31	5896	16	Skeena	Feb 11/91	Feb 11 1992

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>Expiry Date</u>
Corey 32	5897	20	Skeena	Feb 11/91	Feb 11 1992
Corey 33	5898	20	Skeena	Feb 11/91	Feb 11 1992
Corey 34	5899	20	Skeena	Feb 11/91	Feb 11 1992
Corey 35	5900	20	Skeena	Feb 11/91	Feb 11 1992
Corey 36	5901	14	Skeena	Feb 11/91	Feb 11 1992
Corey 37	5902	14	Skeena	Feb 11/91	Feb 11 1992
Corey 38	5903	12	Skeena	Feb 11/91	Feb 11 1992
Corey 39	5904	12	Skeena	Feb 11/91	Feb 11 1992
Corey 40	5905	12	Skeena	Feb 11/91	Feb 11 1992
Corey 41	5906	12	Skeena	Feb 11/91	Feb 11 1992
Corey 42	5907	20	Skeena	Feb 11/91	Feb 11 1992
Corey 43	5908	20	Skeena	Feb 11/91	Feb 11 1992
Corey 44	5909	20	Skeena	Feb 11/91	Feb 11 1992
Corey 45	5910	20	Skeena	Feb 11/91	Feb 11 1992

Kenrich Owns 100% of the following Mineral Claims:

Dee 1	8404	5	Skeena	Feb 18/91	Feb 18 1993
Dee 2	8405	4	Skeena	Feb 18/91	Feb 18 1993
Dee 3	8406	3	Skeena	Feb 18/91	Feb 18 1993

Ambergate Owns 100% of the following Mineral Claims:

Dee 4	8407	4	Skeena	Feb 18/91	Feb 18 1992
Dee 5	8408	8	Skeena	Feb 18/91	Feb 18 1992
Dee 6	8409	4	Skeena	Feb 18/91	Feb 18 1992

## Cumberland Group (Reverted Crown Grants)

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Mining Division</u>	<u>Expiry Date</u>	<u>New Expiry Date</u>
Cumber-land	5473	1	Skeena	Aug 1/91	Aug 1/92
Silver Pine	5474	1	Skeena	Aug 1/91	Aug 1/92
Middlesex	5475	1	Skeena	Aug 1/91	Aug 1/92
Ziphis	5476	1	Skeena	Aug 1/91	Aug 1/92
Ougma	5477	1	Skeena	Aug 1/91	Aug 1/92

1.2 Disposition of ClaimsClaim Group K-1 (See Sk. KRC-K1)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 2	16	6888
Corey 15	16	5880
Corey 28	16	5893
Corey 29	8	5894
Corey 14	12	5879
Cumberland	1	5473
Silver Pine	1	5474
Middlesex	1	5475
Xiphis	1	5476
Ougma	1	5477
Corey 30	<u>8</u>	5895
Total	81 units	

Claim Group K-2 (See Sk. KRC-K2)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Sul 1	20	5215
Sul 2	20	5216
Corey 5	20	5409
Corey 7	20	5411
Corey 16	<u>18</u>	5881
Total	98 units	

Claim Group K-3 (See Sk KRC-K3)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Sul 2	20	5216
Nica 1	12	6887
Dee 1	5	8404
Dee 2	4	8405
Dee 3	3	8406
Dee 4	4	8407
Dee 5	8	8408
Dee 6	4	8409
Corey 10	12	5875
Corey 11	4	5876
Corey 12	<u>4</u>	5877
Total	80 units	

Claim Group K-4 (See Sk KRC-K4)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 2	16	6888
Corey 15	16	5880
Corey 20	16	5885
Corey 23	16	5888
Corey 24	16	5889
Corey 27	<u>16</u>	5992
Total	96 units	

Claim Group K-5 (See Sk KRC-K5)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 1	12	6887
Dee 5	8	8408
Dee 6	4	8409
Corey 11	4	5876
Corey 12	4	5877
Corey 15	16	5880
Corey 21	4	5886
Corey 22	4	5887
Corey 24	16	5889
Corey 25	4	5990
Corey 26	4	5891
Corey 31	<u>16</u>	5896
Total	96 units	

Claim Group K-6 (See Sk KRC-K6)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica I	12	6887
Corey 1	20	5405
Corey 3	20	5407
Corey 5	20	5409
Corey 16	<u>18</u>	5881
Total	90 units	

Claim Group K-7 (See Sk KRC-K7)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 2	16	6888
Corey 8	20	5412
Corey 33	20	5898
Corey 34	20	5899
Corey 35	<u>20</u>	5900
Total	96 units	

Claim Group K-8 (See Sk KRC-K8)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 2	16	6888
Corey 8	20	5412
Corey 32	20	5897
Corey 36	14	5901
Corey 37	14	5902
Corey 39	<u>12</u>	5904
Total	96 units	

Claim Group K-9 (See Sk. KRC-K9)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Nica 2	16	6888
Corey 2	20	5406
Corey 4	20	5408
Corey 6	20	5410
Corey 8	<u>20</u>	5412
Total	96 units	

Mineral Claims (See Sk. KRC-K10)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Corey 40	12	5905
Corey 41	12	5906
Corey 44	<u>20</u>	5909
Total	44 units	

Mineral Claims (See Sk. KRC-K11)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Corey 18	20	5883
Corey 19	20	5884
Corey 42	20	5907
Corey 43	20	5908
Corey 45	<u>20</u>	5910
Total	100 units	

Mineral Claims (See Sk. KRC-K12)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Corey 38	<u>12</u>	5903
Total	12 units	

Mineral Claims (See Sk. KRC-K13)

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Title Number</u>
Unuk 20	<u>20</u>	5244
Total	20 units	

**RECEIVED**

FEB 11  
~~MAR 07~~ 1991 *Rt.*

Gold Commissioner's Office  
VANCOUVER, B.C.



COMPANY ACT

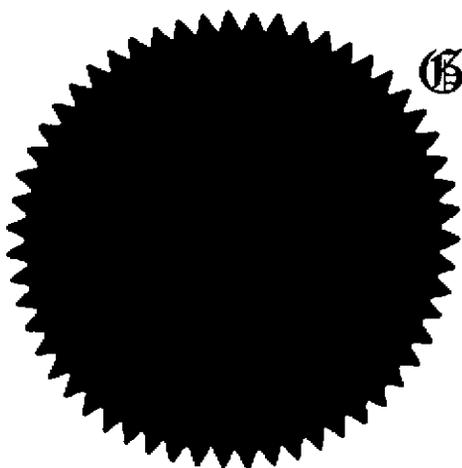
CERTIFICATE BY  
SOLICITOR  
CERTIFICATE BY  
SOLICITOR  
*W. H. HARRIS*

# Certificate

388094

Canada  
Province of British Columbia

I Hereby Certify that AMBERGATE EXPLORATIONS INC., which was incorporated on the twenty-seventh day of February, 1987, under the name LEVER ARMS INC., under Certificate No. 322547 and subsequently changed its name to AMBERGATE EXPLORATIONS INC., on the twenty-fourth day of April, 1987 and NICA VENTURES INC., which was incorporated on the twenty-sixth day of January, 1989, under Certificate No. 358596, are this day amalgamated pursuant to the Company Act as one company with the name AMBERGATE EXPLORATIONS INC.



Given under my hand and seal of office at  
Victoria, B.C., this 25th  
day of May, one  
thousand nine hundred and ninety

*B. W. Webster*  
Assistant Deputy Registrar of Companies.

## 2.0 GEOGRAPHIC SETTING

### 2.1 Location

The Kenrich Mineral Corp. mineral claims are located in the Sulphurets Creek area, Skeena Mining Division, in the north-westerly portion of the Province of British Columbia. (See Sk. KRC-2)

#### Geographical Co-ordinates:

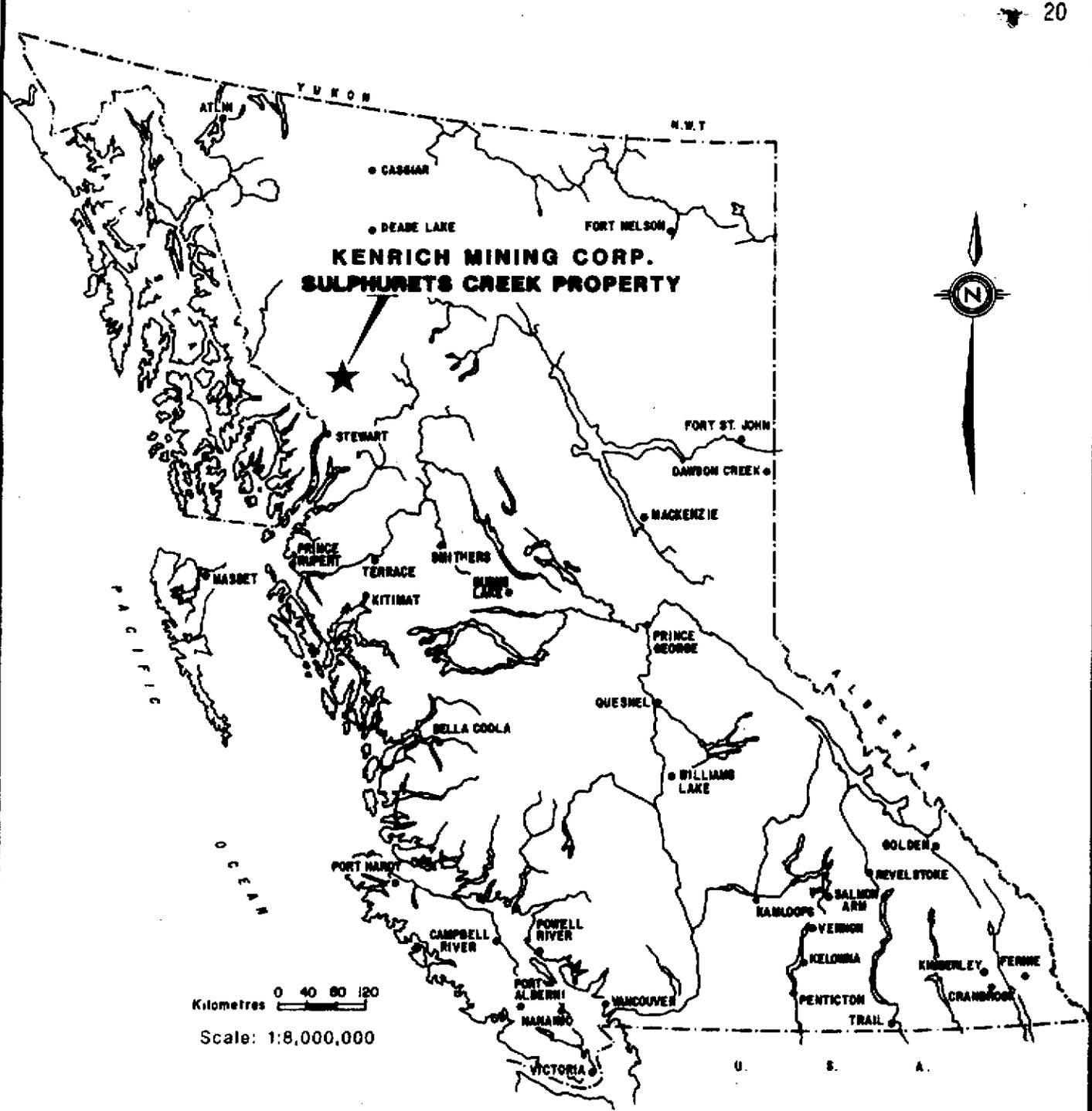
56 degrees 25 minutes North Latitude  
130 degrees 26 minutes West Longitude  
NTS 104 B/8W, 9W, 7E, 10E

The nearest settlement is Stewart, British Columbia, approximately 65 kilometers to the south and would be the source of the basic supplies required for an exploration program.

### 2.2 Access

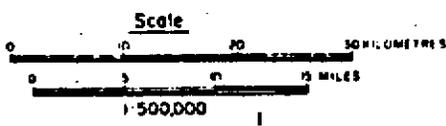
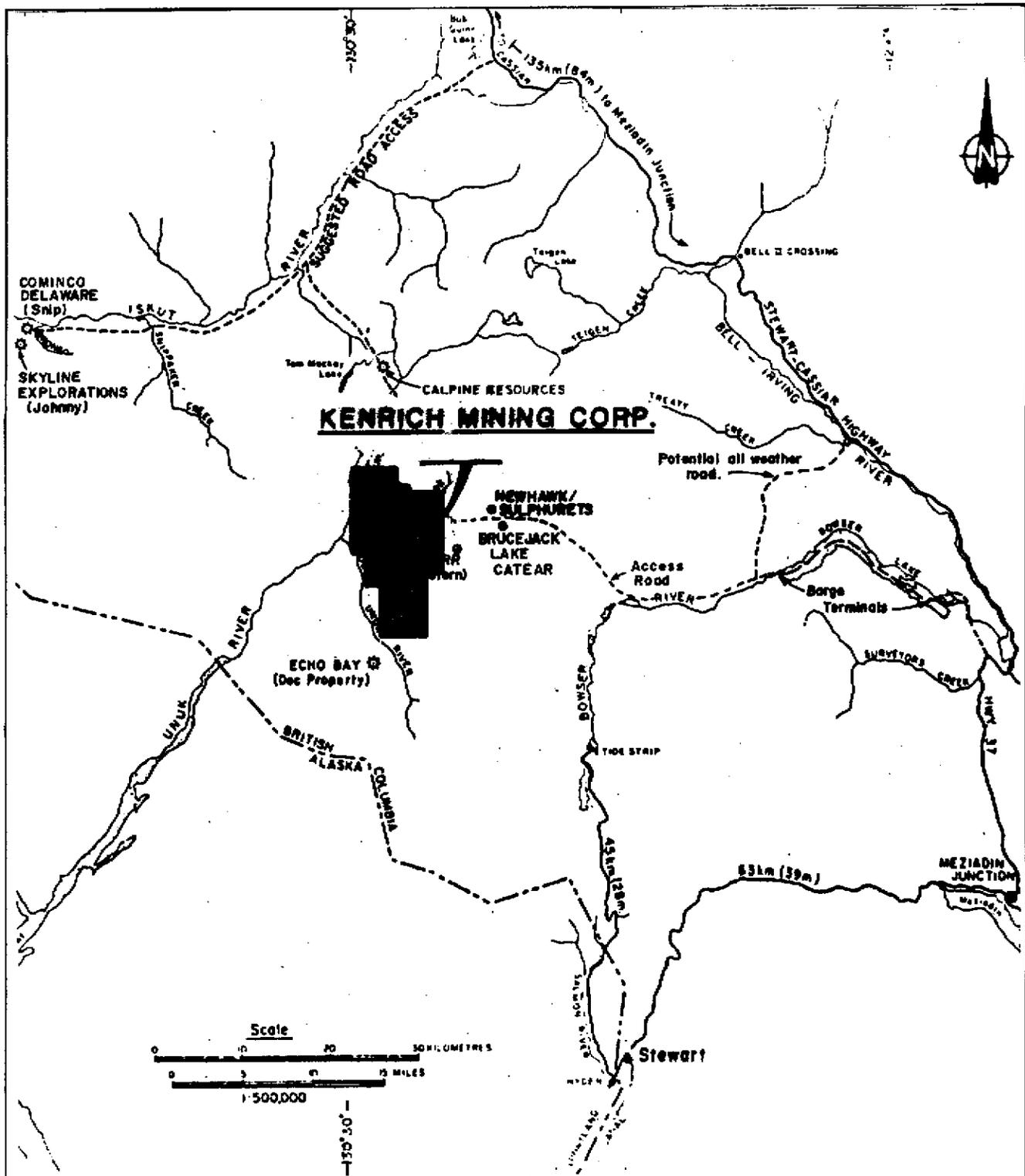
The present access to the property is via helicopter. The road from Stewart runs for a distance of 40 kilometers north past the Silbak Premier Mine to the Tide Lake airstrip just north of the Scottie Gold Mine. Helicopter flying time to the Kenrich properties is from 15 to 20 minutes (approximately 35 kilometers). An alternate staging point is Highway 37 to the Lacana/Newhawk joint venture camp at Brucejack Lake, constructed in early 1987. Brucejack Lake is located approximately 6.0 kilometers to the east of the east boundary of the Kenrich Mineral Claims.

A study of potential resource road access to the area is being funded by the Canada-B.C. Mineral Development agreement. Under investigation are options along the Iskut Valley from Highway 37, near Bob Quinn Lake, to the area near Skyline Gold Corp's Johnny Mountain Mine where a number of other properties are presently being explored. Recommendations are also expected for the best options for access into the Unuk River Valley up to the Sulphurets Creek, past the Nica 2 mining claim, into the Newhawk mining area. (See Sk. KRC-3)



Kilometres 0 40 80 120  
 Scale: 1:8,000,000

<b>KENRICH MINING CORP.</b>		
<b>SULPHURETS CREEK PROPERTY</b>		
<b>LOCATION MAP</b>		
<b>N.C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1990	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-1</b>



<b>KENRICH MINING CORP.</b>		
<b>UNUK-SULPHURETS AREA PROPOSED ACCESS ROADS</b>		
<b>N.C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-2</b>

### 2.3 Physical Environment

The Kenrich Mineral Claims are traversed by the Sulphurets Creek in its northern portion, by the Ted Morris Creek in its easterly portion, and to the east of the South Unuk River (See Sk KRC-3)

Relief ranges from 565 meters to 1430 meters above sea level. Hanging valleys with abrupt cliffs, have been formed in places by glacial action. The treeline is approximately 1200 meters above sea level. Dense vegetation below this is predominantly coniferous with an undergrowth of devils-club. The area is subject to heavy snowfall in the winter months, thereby reducing field exploration capabilities during that period between early November and mid June. The climate is moderate with temperatures ranging between -20 degrees C and +30 degrees C.

### 3.0 HISTORY OF AREA

Exploration for precious metals in the Sulphurets Creek area dates back to the late 1800's when placer gold was located in the upper reaches of the Unuk River. By 1898, several prospectors had entered the area, including F. R. Gingras, H. W. Ketchum and C. W. Mitchell, who had erected a cabin and were working the gravels at the mouth of Mitchell Creek.

In 1889, the first mineral claims in the area, the Cumberland and Globe groups, were staked by H. W. Ketchum and L. Brant. These claims proved to be attractive and by 1901, the Unuk River Mining and Dredging Company had purchased them and established a stamp mill on the Globe group. A road between Burroughs Bay and Sulphurets Creek was also begun by this company, but was never completed.

In 1905, Dr. Frederick Eugene Wright of the United States Geological Survey explored the drainage of the Unuk River. He concluded "that the area east of the granitic batholiths warranted careful examination which might reward careful prospecting ventures".

Interest in the region died down until the 1930's when several prospectors ventured into the area. Extensive gossans in the upper reaches of Sulphurets Creek attracted Bruce and Jack Johnson to stake claims in this area in 1935. Hence, the name "Brucejack Lake".

The region was quiet again until 1960 when the search for porphyry copper deposits led Newmont Mines to conduct a helicopter-borne magnetic survey in the Sulphurets area. Claims were staked on behalf of Granduc Mines Ltd. at the Sulphurets Creek headwaters, and, between 1961 and 1967, Granduc Mines Ltd. and Newmont Mining Corporation conducted geological and geophysical work on this ground. More claims were acquired by Granduc and their exploration effort continued until 1970.

The increase in precious metal prices renewed activity and, in the period 1975 to 1977, Texasgulf Inc. and Granduc Mines both conducted exploration programs in the Sulphurets area. In 1979, Granduc

Mines optioned their claims to Esso Resources Canada Ltd. who spent in excess of \$2 million over five years in exploration for precious metals.

In 1981, Dupont of Canada Explorations Limited conducted a preliminary exploration program, encountering several anomalous mineralized areas on their Elgar Claim, which are now included on the Ambergate Explorations Inc. Nica 2.

The Esso-optioned claims reverted back to Granduc and were subsequently optioned under joint venture to Lacana Mining Corporation and Newhawk Gold Mines Ltd. Since 1985, the Newhawk Gold Mines Ltd. Sulphurets Property has conducted a very successful exploration program for gold. The release of these favourable results initiated new staking activity in the area.

In 1987, Catear Resources Ltd. staked the Corey Claims, Mt. Madge area, which is a large position which lies between the Sulphurets, Catear and Doc mineralized properties.

In 1988, Ms. Shirley Booker acquired by staking the Nica 1 and Nica 2 claims. These claims were formerly known as the Corey 9 and Corey 13. Nica Ventures Inc. acquired the claim by option to purchase. These in turn were dealt to Ambergate Explorations Inc. by option.

In the summer season of 1989, Kenrich Mining Corp. and Ambergate conducted an extensive exploration program on the Nica 1, Nica 2 and Unuk 20 mining claims. The studies included soil sampling, stream sediment sampling and rock chip sampling. A VLF-EM and magnetometer geophysical ground survey was conducted.

In 1990, Kenrich as operator established a camp at the confluence of Sulphurets Creek and Ted Morris Creek to service a preliminary diamond drilling program. Kenrich and Ambergate acquired a 60% working interest in the Corey 1-45 mineral claims which consist of 630 units in 42 claim blocks.

#### 4.0 REGIONAL GEOLOGY AND MINERALIZATION

##### 4.1 Regional Geology (See Sk KRC-4)

The Unuk-Sulphurets area is situated in the rugged Boundary Ranges of the Coast Mountains physiographic belt. It lies along the western margin of the Intermontaine tectonic belt and, according to terrane concepts, is entirely within Stikinia. The area is underlain by Upper Triassic to Middle Jurassic volcanic and sedimentary rocks that have been folded, faulted and weakly metamorphosed, mainly during Cretaceous time. Strata are cut by at least three intrusive episodes that produced small synvolcanic plutons, satellitic stocks of the Coast Plutonic Complex, and various dykes, dyke swarms, and sills. Intrusive activity spans Jurassic to Tertiary time. Remnants of Pleistocene to Recent basaltic flows are preserved west of the Unuk-Harrymel drainage.

The geology is typical of an island arc complex. Formations have characteristics that persist for tens of kilometers but individual members show little lateral continuity due to rapid facies changes and the simultaneous operation of volcanic and sedimentary processes.

##### Stratigraphy

Stratigraphic reconstruction of the area is impeded by the lack of good markers, particularly in volcanic successions, the paucity of fossils, few way-up structures, and thrust faults. Sufficient fossil, radiometric, and lithostratigraphic data exist to permit broad correlation with the main Mesozoic Groups: Takla, Hazelton, and Bowser Lake. More precise correlation with formations, members of facies of these groups is not yet possible. Lithologic similarities alone are a shaky basis for correlation beyond the limits of mapping.

The rocks can be divided into 5 main lithostratigraphic units which form an apparently conformable, but discontinuous, succession spanning Norian to Bajocian time. Formation names are informal.



**SYMBOLS**

Geological boundary (defined, approximate, assumed)	
Bedding, tops known (horizontal, inclined, vertical, overturned)	
Bedding, tops unknown (horizontal, inclined, vertical)	
Bedding, estimated dip (gentle, moderate, steep)	
Stratigraphic tops in pillow volcanics	
Compositional layering in metamorphosed rocks; foliation (inclined, vertical)	
Trend line	
Regional anticline; syncline	
Antiform; synform (normal, overturned)	
Minor fold axis with M, Z or S symmetry; with plunge	
Fault (defined, assumed; D = downthrown side)	
Thrust fault (defined, assumed; teeth on upper plate)	
Air photo lineament	
Fossil locality	
Flamme	
Area with more than 40% Tertiary dykes	
Limit of major phyllite zone	
Volcanic vent (observed, assumed)	
Geologic station	
National geochemical reconnaissance sample site	
Potassium-argon isotopic age site; H = hornblende; age in millions of years before present	
Mineral occurrence; MINFILE number	
Adit	

**MINERAL OCCURRENCES**

MINFILE NUMBER (104B)	NAME	COMMODITY	MINFILE NUMBER (104B)	NAME	COMMODITY
6	E & L	Ni Cu Pt Ag Ti Au	216	Bliss 1	Cu
7	Copper King, Lehto	Cu Fe	217	Bliss 4	Cu
8	MacKay	Au Ag Pb Zn Cu	218	Mal	Cu
9	Har, Jim, Max	Cu Fe	219	Jim, Flory	Cu Fe
10	Fox, Ox	Magnetite	220	McQuillan Pledge	Cu
11	Cumberland, Daly	Au Ag Zn Cu Pb Bi	221	Gracey Creek	Cu
12	McQuillan	Cu Fe	222	Cebuck Creek, Max	Au, Ag
13	Max, Granduc	Fe Cu	223	Fewright Creek Placer	Au
14	Doc, Gracey	Au Ag Cu Pb Zn	224	Homer 3	Cu
15	Globe, Doc	Au Ag Pb	225	Six Mile 2	Cu
17	Gold Run	Au Pb Zn	226	North Fork	Cu
18	Unuk Jumbo	Cu	227	Sulphide Creek Placer	Au
19	Florence	Pb Cu Au	228	GC	Cu
20	Sulphurets Creek Placer	Au	229	Granite Creek	Cu
72	Bruce Glacier	Zn	230	liad	Zn Fe
79	V.V. Mt. Dunn	Cu Au Ag Mo	231	Fred, Dan	Cu
80	Harrymel Creek	Cu	232	Tet	Cu
81	Tag	Cu	233	GFJ, Corey	Au Ag Cu Zn
83	Unuk (Zone 1)	Ag Pb	234	Mandy Glacier	Cu
85	Barb Lake	Au Ag	235	Unuk Finger	Cu
87	Up, Bliss 3	Cu Au Pb	236	Ted Morris Glacier	Cu
96	Unuk River	Cu	237	TMG	Cu
97	Fewright	Cu Ag Au Pb	238	That 5	Cu
98	Canyon Creek	Au Pb Zn	239	Corey 16	Cu
119	Harrymel Creek South	Cu	240	C-10, Mount Madge	Au Ag Cu Zn
125	Chris, Anne	Cu Fe	279	Mike Peak	Asbestos
134	DC	Pb	287	Corey 6	Cu
152	Eric 2, Mount Dunn	Zn	327	Cam South	Cu Pb Zn Mo
75	Gingress Creek	Asbestos, Cu	340	Corey South	Au Ag
184	Sulphurets Lake	Au Ag Cu	344	Unuk (Zone 2)	Au Cu
209	Cole, Boot	Cu Ag Au	352	Colagh	Cu Pb Zn
215	Dve!	Pb Cu	354	Elgar	Au Ag Pb Zn Cu

**VOLCANIC AND SEDIMENTARY ROCKS**

(Note: No stratigraphic order is implied within sequences.)

**QUATERNARY**

**RECENT**

7 UNCONSOLIDATED SEDIMENTS

- 7a Alluvium, glaciofluvial deposits, landslide debris, moraine
- 7b Alluvium underlain by Pleistocene to Recent basalt

**PLEISTOCENE TO RECENT**

6 BASALT FLOWS AND TEPHRA

- 6a Dark grey to black, basalt flows and tephra; minor pillow lavas
- 6b Basalt tephra

**TRIASSIC TO JURASSIC**

**HAZELTON GROUP**

**MIDDLE JURASSIC (TOARCIAN TO BAJOCIAN)**

5 SILTSTONE SEQUENCE (Salmon River Formation): Dark grey, well-bedded siltstone with minor sandstone and conglomerate

- 5c Chert pebble conglomerate and arenite
- 5t Rhythmically bedded siltstone and shale (turbidite)
- 5w Thinly bedded wacke
- 5p Andesitic pillow lavas and pillow breccias with minor siltstone interbeds

**LOWER JURASSIC (TOARCIAN)**

4 FELSIC VOLCANIC SEQUENCE (Mount Dinworth Formation): Light weathering, intermediate to felsic pyroclastic rocks, including dust, ash, crystal and lithic tuffs, lapilli tuff. Locally pyritic (5 to 15%) and gossanous. Minor chalcocenic quartz veins locally

- 4a Variably bedded airfall tuffs
- 4f Massive felsic tuff
- 4r Black and white, carbonaceous felsic volcanics, locally flow banded and auto-brecciated

**LOWER JURASSIC (PLENSBACHIAN TO TOARCIAN)**

3 PYROCLASTIC-EPICLASTIC SEQUENCE (Betty Creek Formation): Heterogeneous, grey, green, locally purple or maroon, massive to bedded pyroclastic and sedimentary rocks; pillow lava

- 3a Green and grey, massive to poorly bedded andesite
- 3d Grey, green and purple dacitic tuff, lapilli tuff, crystal and lithic tuff; massive to well bedded, felspar phync
- 3f White weathering, felsic tuffs and breccias with quartz stringers
- 3c Andesitic lapilli tuff with pink siliceous clasts
- 3p Andesitic pillow lavas and pillow breccias with minor siltstone interbeds
- 3t Black, thinly bedded siltstone, shale and argillite (turbidite)

**UPPER TRIASSIC TO LOWER JURASSIC (NORIAN TO SINEMURIAN)**

2 ANDESITE SEQUENCE (Unuk River Formation): Green and grey, intermediate to mafic volcanoclastics and flows with locally thick interbeds of fine-grained immature sediments; minor conglomerate and limestone

- 2a Grey and green, plagioclase ± hornblende porphyritic andesite; massive to poorly bedded
- 2h Grey and green, hornblende-± pyroxene-feldspar porphyritic andesitic lapilli and ash tuff
- 2s Grey, brown and green, thinly bedded, tuffaceous siltstone and fine grained wacke
- 2t Black, thinly laminated siltstone (turbidite); shale; argillite
- 2g Dark grey, matrix-supported conglomerate with granitic cobbles
- 2i Grey, variably bedded limestone (completely recrystallized along South Unuk valley)

**TRIASSIC**

**STUHINI GROUP**

**UPPER TRIASSIC (CARNIAN TO NORIAN)**

1 LOWER VOLCANOSEDIMENTARY SEQUENCE: Brown, black and grey, mixed sedimentary rocks interbedded with medium to dark green, mafic to intermediate volcanic and volcanoclastic rocks

- 1i Grey to black, thinly bedded siltstone, shale, argillite (turbidite)
- 1w Brown and grey, fine grained tuffaceous wacke; minor siltstone or conglomerate
- 1l Grey, impure, silty, sandy limestone
- 1a Green, fine-grained, andesitic ash tuff; felspar and hornblende phync
- 1b Dark green basalt
- 1p Grey and green, andesitic breccia with augite-hornblende-plagioclase clasts and augite-rich matrix

**LEGEND**

**TERTIARY**

13 POST-TECTONIC DYKES

- 13a Lamprophyre, andesite, diabase (Narrow not shown)
- 13b King Creek Dyke Swarm: feldspar porphyry dacite, andesite, diabase, quartz diorite
- 13c Hawitson monzonite: fine-grained leuco-monzonite

12 COAST PLUTONIC COMPLEX

- 12a Biome granite
- 12b Hornblende-biotite quartz diorite
- 12c Lee Brant Stock: K-feldspar porphyry, hornblende-biotite quartz monzonite

**JURASSIC**

11 NICKEL MOUNTAIN GABBRO: melanocratic olivine-pyroxene gabbro

10 SYN TO POST-VOLCANIC INTRUSIONS: Porphyritic to phaneritic textured, possibly hypabyssal equivalents of extrusive rocks

- 10a Lehto Porphyry: K-feldspar-plagioclase-hornblende porphyry granodiorite to syenite
- 10b Barb Lake Dyke: fine- to medium-grained hornblende diorite
- 10c Andesite-Diorite Complex: melanocratic, fine- to medium-grained diorite with abundant xenoliths of dark green meta-andesite; (possibly Triassic)

9 UNUK RIVER DIORITE SUITE: medium- to coarse-grained, mafic to intermediate stocks

- 9a John Peaks melanocratic hornblende diorite
- 9b Max biotite-hornblende diorite; quartz diorite
- 9c Melville hornblende-biotite diorite to quartz diorite
- 9d Doc Ridge biotite monzodiorite

**TRIASSIC**

8 BUCKE GLACIER STOCK: light grey, gneissic to foliated, medium-grained hornblende-biotite quartz diorite

**METAMORPHIC ROCKS**

A-F METAMORPHIC EQUIVALENTS OF UNITS 1, 2 OR 3

- A Metapelite: dark grey, carbonaceous quartz-feldspar-sericite phyllite
- B Felsic metavolcanics: light green, quartz-albite-chlorite-sericite phyllite; locally with deformed lapilli
- C Mafic to intermediate metavolcanics: dark green, plagioclase-chlorite phyllite
- D Hornblende-plagioclase mylonite; mylonitic meta-tuffs
- E Hornblende-plagioclase gneiss; agmatitic megmatite
- F Strongly sheared rocks within the Unuk-Harrymel fault zone

**GOSSANOUS ALTERATION ZONES**

- Pyrite ± quartz ± sericite ± carbonate ± clay; locally foliated to schistose
- Disseminated pyrite in felsic volcanics

21252



**KENRICH MINING CORP.**  
**UNUK AREA**  
**LEGENDS AND SYMBOLS**  
**TO ACCOMPANY GEOLOGY**  
**AND MINERAL DEPOSITS**  
**N.C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991 BY: N.C.C. SKETCH NO.  
 SCALE: As Shown CHRD KRC-4D

The oldest unit (Lower Unuk R. formation) consists mainly of immature clastic sediments with volcaniclastic interbeds. The rare occurrence of monotis indicates a Triassic (Norian) age.

This is succeeded by a thick sequence of mainly andesitic pyroclastics and flows (Upper Unuk R. formation) with thin sedimentary interbeds that include turbidites, wackes, and conglomerates. Sequences of pillowed andesites, limestones, and lenses of felsic pyroclastics are useful as local markers within this unit. The uppermost strata of this formation, particularly near Brucejack Lake, are marked by the appearance of coarse K-feldspar phenocrysts in plagioclase-hornblende phyric andesite ("Premier Porphyry"). Age is Hettagnian to Pliensbachian.

Succeeding this is a heterogeneous sequence of varicoloured tuffs and flows, interbedded with hematitic sedimentary rocks, subordinate pillow lavas, and columnar-jointed dacites (Betty Cr. formation). Widespread hematite in this unit implies that much of it was deposited subaerially. Age is Pliensbachian to Toarcian.

This is overlain by a thin but widespread sequence of felsic pyroclastic rocks, including welded tuffs (Mt. Dilworth formation). This forms a useful regional marker that is locally distinguished by abundant pyrite and siliceous hydrothermal alteration. Age is Toarcian.

The uppermost unit (Salmon R. formation) is a thick sequence of mainly turbiditic siltstones and fine sandstones. The basal member is a coarse, pyritiferous, fossil-bearing wacke of Toarcian age. On Prout Plateau a distinctive chert-pebble conglomerate occurs within 200 meters of the basal contact. This unit appears to pass conformably upwards into Bowser Lake sediments (late Bajocian and younger Ashman Formation).

#### 4.2 Mineralization

Both precious (Au, Ag) and base (Cu, Pb, Zn, Fe, Ni) metal deposits occur in the area. Two new gold mines are under development: the West Zone of Newhawk Gold Mines Ltd. and the Goldwedge deposit of Catear Resources Ltd. Underground exploration commenced in

1987 on the DOC property (Magna Ventures-Silver Princess joint venture). Limited mining has also occurred at the Globe and Cumberland gold prospects in the 1900's, and E & L nickel-copper deposit in the 1960's.

Using a simple, nongenetic scheme mineral occurrences can be grouped into four main categories: veins, disseminations, intrusive contacts, and stratabound.

#### 4.2.1 Veins

Several types occur including high-grade gold-silver veins, which are the preferred exploration target at present. Vein types and examples are as follows:

1. Base metal quartz-carbonate veins with pyrite, galena and sphalerite occur locally outside the main areas of alteration around Brucejack Plateau.
2. Silver-rich base metal veins with pyrite, galena, sphalerite, tetrahedrite, and chalcopyrite occur mainly in the south-west of the map area. An example is the Knip prospect which yields assays of up to 3000 grams per metric ton (gpT) Ag but less than 1 gpT Au.
3. Precious and base metal veins consist of polymetallic quartz-(carbonate) stringers, stockworks, and tension gash fillings. The best exposed example is the Brucejack Lake West Zone which contains pyrite, ruby silver, tetrahedrite, electrum, argentite, chalcopyrite, galena and sphalerite. Precious metal and base metal mineralization may belong to different mineralizing episodes. The Kerr A zone may be of this type.
4. Precious metal veins contain essentially pyrite and electrum in quartz or quartz-calcite veins. Arsenopyrite may occur peripherally in the host rocks. An example is the Goldwedge deposit.

5. Fissure veins are massive bull quartz with little or no wallrock alteration. In the Q17/Q22 veins on the DOC property, gold is associated with specular hematite, galena, and pyrite especially along sheared vein margins.

6. Carbonate veins, some strongly pyritiferous, are widespread, late stage stringers. They are not known to carry precious metal values but sampling has been limited. Thickest examples occur near Atkins Glacier.

7. Barite veins with minor quartz, calcite, and sulphides occur locally near Brucejack Lake.

#### 4.2.2 Disseminations

The large gossans up to 20 square kilometers in area occur around Treaty, Mitchell, Freegold, Sulphurets, and Cone Glaciers, the Sulphurets Icefield, and the ridges between Tritescok, Fewright and King Creeks. These consist essentially of pyrite disseminated in argillic and phyllic alteration zones that have been dynamically metamorphosed. At Treaty gossan native sulphur and alunite indicate acid-sulphate alteration characteristic of high levels in epithermal systems. Within some gossans prospecting has discovered copper, molybdenum, gold and silver mineralization in silicified zones, quartz stockworks, and porphyry-style disseminations. Precious and base metal zones do not necessarily coincide. Examples include the Snowfield gold zone south of Mitchell Glacier which has 7 MT of 2.57 gpT disseminated Au; the Mitchell, Kirkham, Sulphurets and Kerr B porphyry copper-molybdenum prospects near Brucejack Plateau; and the Eric and Cole copper prospects west of the Unuk R.

#### 4.2.3 Intrusive Contacts

Sulphide and metal oxide bearing deposits with a close spatial or temporal association with an igneous intrusion are included in this category. Examples are: the Konkin zone, a possible gold skarn; the E & L nickel-copper deposit; the Max iron-copper skarn; the pyrrhotite-chalcopyrite mineralization around the margin of the Lee Brant stock.

The Konkin gold zone consists of electrum-magnetite-hematite-chalcopyrite-pyrite-quartz-calcite veinlets in chlorite-diopside-garnet-bearing rock adjacent to a dioritic stock. The discovery chip sample (Aug. 1987) assayed 960 gpT over 1.3 m.

The E & L deposit is massive and disseminated pyrrhotite-pentlandite-chalcopyrite-pyrite along the margin of a hornblende gabbro. Drill indicated reserves are 1.5 MT of 0.7% Ni, 0.6% Cu with untested PGE potential. The Max deposit is a skarn-type replacement in limestone with magnetite and chalcopyrite that has 10 MT of 45% Fe.

#### 4.2.4 Stratabound

Stratabound mineralization consists of pyritic zones, lenses and seams contained within a particular stratum or restricted set of strata. Examples include: disseminated pyrite in Mt. Dilworth formation felsic pyroclastics between Treaty Glacier and Prout Plateau; pyritic seams in the lowest members of the Salmon R. formation; and disseminated to massive pyrite in dacite porphyry and its overlying sediments at the toe of Knipple Glacier. The Kay prospect on the Prout Plateau may belong to this category. It consists of stockwork mineralization (galena-sphalerite-tetrahedrite-jamesonite-polybasite) and massive sulphide pods (sphalerite-galena-pyrite) in silicified, brecciated felsic pyroclastics.

## 5.0 WORK PERFORMED

### 5.1 Orthophotography and Map Preparation

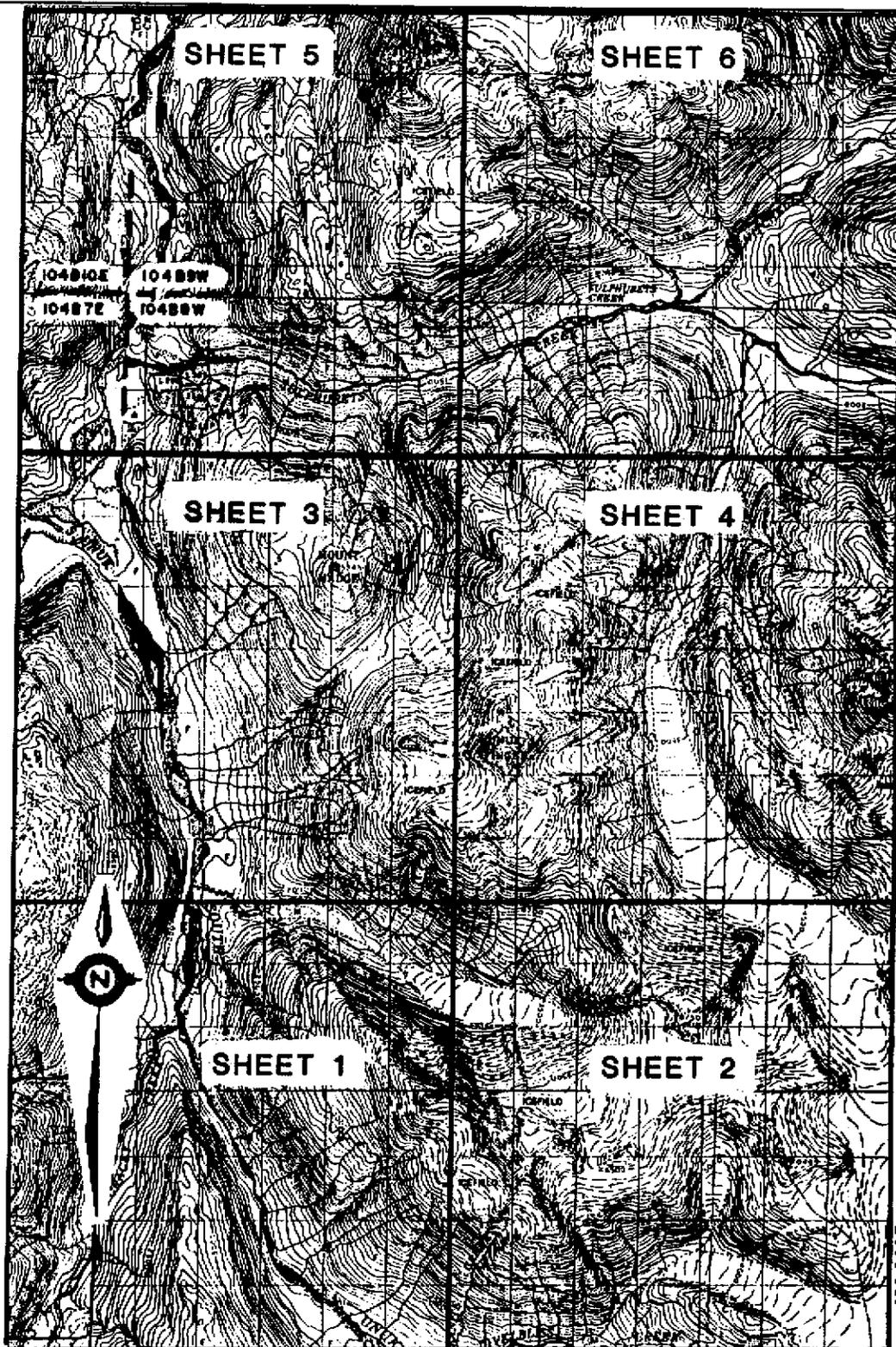
An area covering the Kenrich Mineral Corp. claims in the Sulphurets Creek-Unuk River area was conducted by Eagle Mapping Services Ltd. and assisted in the field by Kenrich's field geologist and additional field personnel. (See Sk. KRC-5)

Six sheets were prepared at a scale of 1:10,000 with contour intervals at 20 meters.

Area covered by orthophoto mapping: (See Sk. KRC-5)

#### NTS Co-ordinates

Sheet 1 -	406,000E to 413,000E
	6,246,000N to 6,253,000N
Sheet 2 -	413,000E to 420,000E
	6,246,000N to 6,253,000N
Sheet 3 -	406,000E to 413,000E
	6,253,000N to 6,260,000N
Sheet 4 -	413,000E to 420,000E
	6,253,000N to 6,260,000N
Sheet 5 -	406,000E to 413,000E
	6,260,000N to 6,267,000N
Sheet 6 -	413,000E to 420,000E
	6,260,000N to 6,267,000N



NTS  
6,267,000 N

NTS  
6,255,000 N

NTS  
6,248,000 N

NTS 406,000E

NTS 413,000E



<b>KENRICH MINING CORP.</b>		
<b>MAP PREPARATION ORTHOGRAPHY SHEETS 1 - 6</b>		
<b>N.C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-5</b>

## 5.2 Nica I

### 5.2.1 General

During the first week in May 1990, a Longyear 28 diamond drill and a Longyear 38, owned by Northstar Drilling Ltd., were transported from Bell Crossing on Highway 37 by helicopter to conduct exploration by diamond drilling on the Nica I mineral claim. The purpose of this program was to test the areas of high soil geochem sampling and VLF-EM conductors encountered in the 1989 exploration programs on the Nica I mineral claim. Two shallow holes were completed for a total footage of 85.95 meters, before curtailment of the exploration program.

It was the intention of Ambergate Explorations Inc. and Kenrich Mining Corp. that the base camp be located on the boundary between the Ambergate Nica I and Kenrich Sul 2 so that the assessment construction costs could be shared between the two claims. However, no definite survey was conducted and hence the author is assuming the camp location is as stated by the owners.

### 5.2.2 Diamond Drill Holes Completed

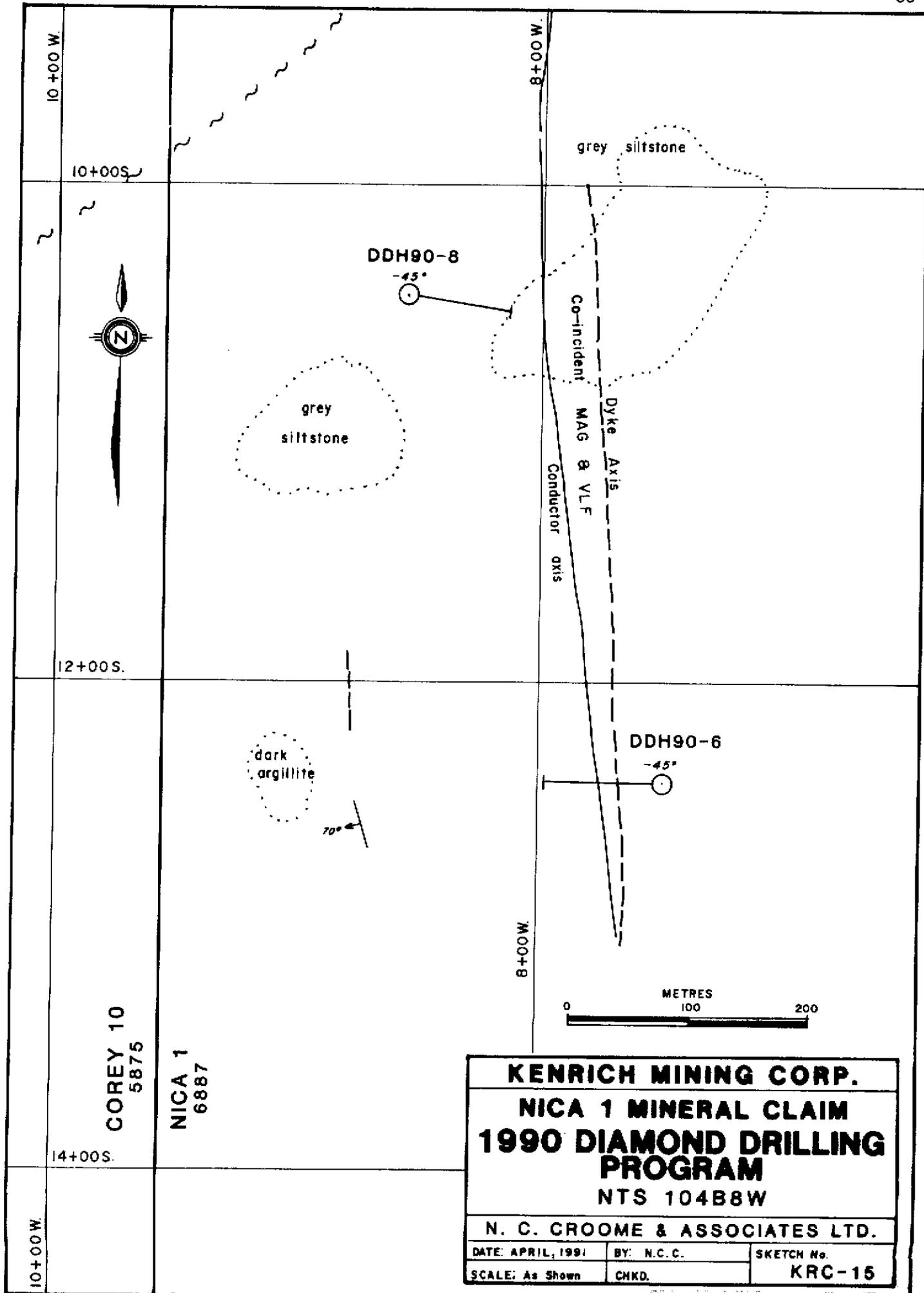
The following is a summary of the holes drilled:

<u>Hole No.</u>	<u>North</u>	<u>East</u>	<u>Bearing</u>	<u>Collar</u>		
				<u>Elev.</u>	<u>Length</u>	<u>Date</u>
90-6	12+45S	7+45W	270/-40	893.0	64.9 m	5/28- 5/31 1990
90-8	10+50S	8+55W	098/-45	841.2	21.10	6/1- 6/3 1990

### 5.2.3 General Evaluation

Valuable geological information was obtained from the two hole, 86.0 meter preliminary drilling program, on the Nica I claim, regarding the stratigraphic structure and mineralization.

As a result of this drilling program the next phases of exploration can be better planned and executed.



10+00 W

10+00 S

~



12+00 S

grey siltstone

DDH90-8



-45°

grey siltstone

Co-incident MAG & VLF

Dyke Axis

Conductor axis

10+00 W

8+00 W

dark argillite

70°

DDH90-6



-45°

METRES

0 100 200

COREY 10  
5875

NICA 1  
6887

14+00 S

10+00 W

**KENRICH MINING CORP.**  
**NICA 1 MINERAL CLAIM**  
**1990 DIAMOND DRILLING PROGRAM**  
**NTS 104B8W**

**N. C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	KRC-15

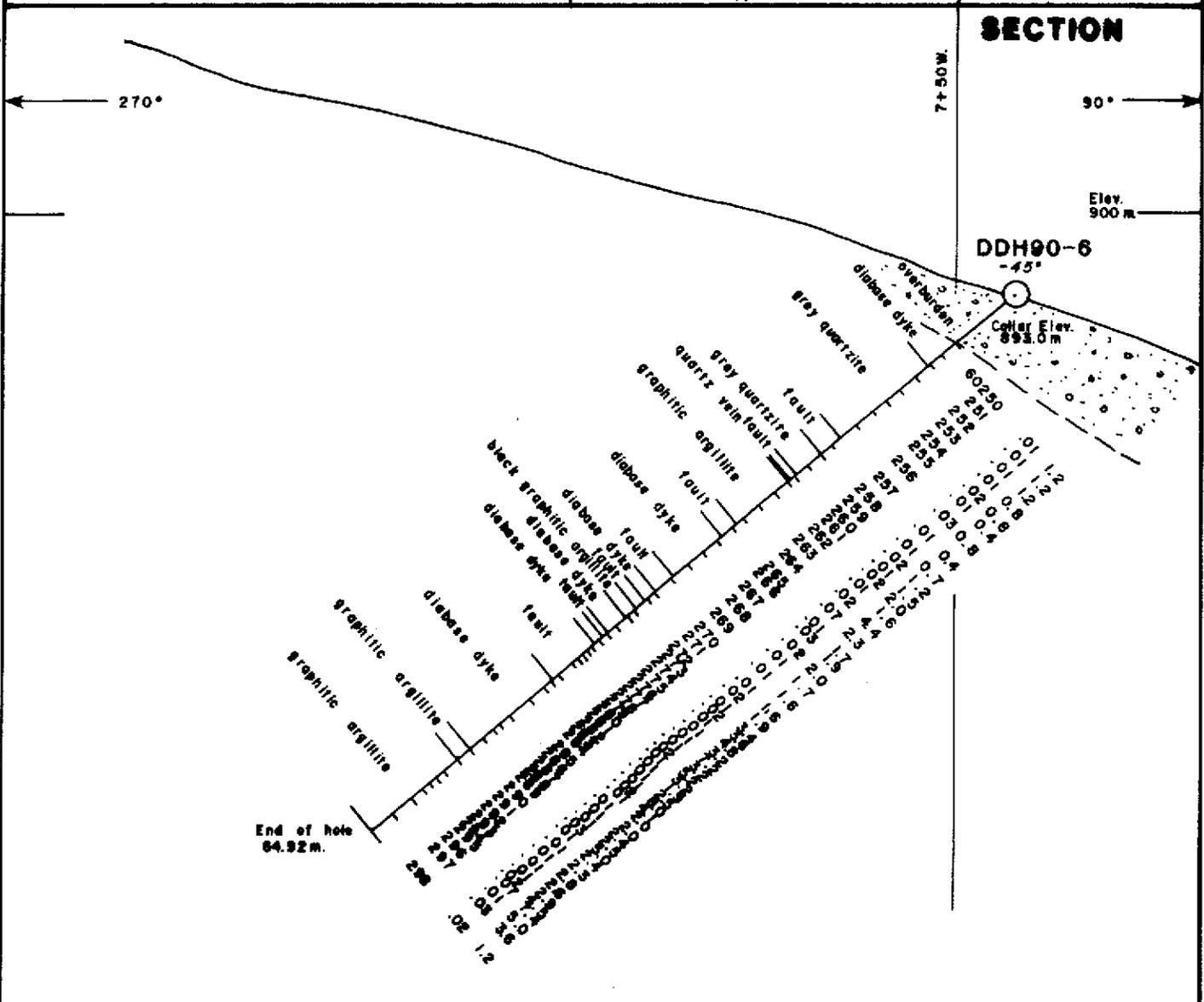
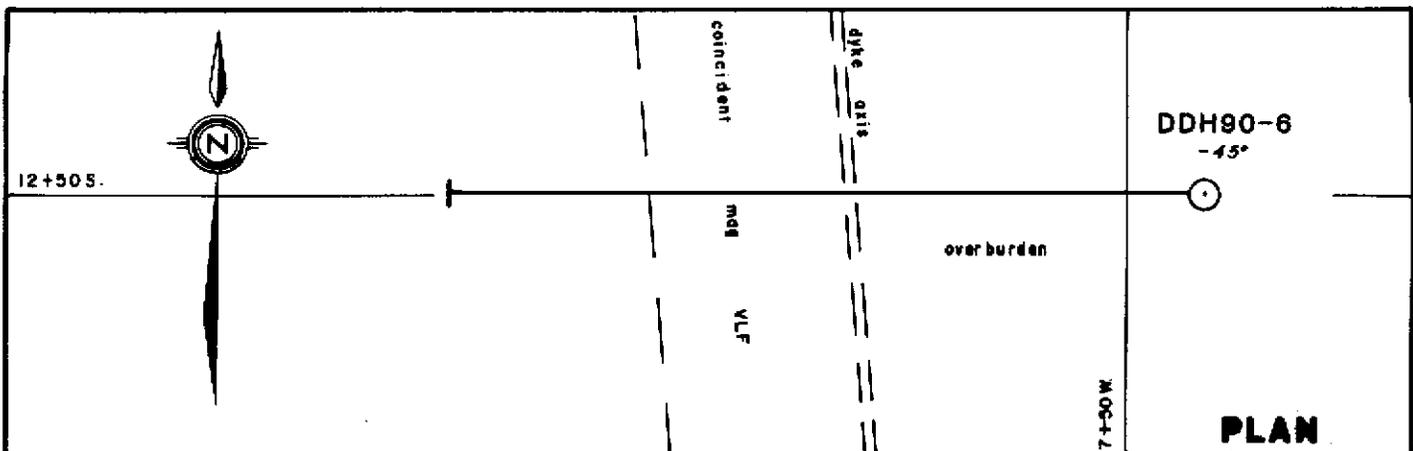
On the Nica I claim, the Engineering Report of January, 1990, recommended drilling on VLF-EM conductors that were coincident with anomalous gold geochem areas. Therefore, the 90-6 and 90-8 holes were completed to test conductor "A" in the 10+50 to 12+45S and 8+55 to 7+45W areas producing diabase dyke, quartzites and argillites and abundant faulting in the drill core. These rocks are believed to be from the Betty Creek Formation intersected by younger intrusives, the sediments dip steeply westward with the intrusives almost vertical. Minor disseminated pyrite persists throughout the core with very little pyrrhotite.

In conclusion as the drilling positions moved westward across Nica I claims towards the axis of the major synclinal structure (calculated to the west of the camp), there is a trend towards younger stratigraphy, an increase in the degree of faulting and veining, an increase in the amount of pyrite and a decrease in the amount of pyrrhotite.

All of the conductors predicted from geophysics on the Nica I claims can be explained by pyrrhotite or graphite and faulting.

The high gold geochem results were not adequately explained and further geochem sampling and drilling at a different azimuth are recommended when activity resumes on the property.

All of the gold assays averaged .01 gms/tonne with a high of .03 gms/tonne. All of the silver assay averaged 2.0 gm/tonne with a high of 5.0 gm/tonne and generally higher values in faults and limestone areas of drill core.



**KENRICH MINING CORP.**

**NICA I MINERAL CLAIM**

**DDH90-6**

**NTS 104B8W**

**N. C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-D6</b>

60250 .01 1.2 = Sample No. Au g/t Ag g/t



# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-6 (N-3)

DIP TEST		
		Angle
Footage	Reading	Corrected
64.92m		41°
(213.0')		

Hole No. 90-6 Sheet No. 1  
 Section \_\_\_\_\_  
 Date Begun May 28/ 1990  
 Date Finished May 31/ 1990  
 Date Logged May 30/ 1990

Lat. 12 + 45 S  
 Dep. 7 + 45 W  
 Bearing 270°  
 Elev. Collar 893.06 m

Total Depth 64.92m (213.0')  
 Logged By T. Garrow  
 Claim NICA 1  
 Core Size BQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
0.00	4.57m		Casing Overburden								
(0.0)	(15.0')										
4.57	7.25m		Diabase Dyke								
(15.0)	(23.8')	95%	-hard, very fine grained dark green to black abundant grey	60250	4.57	5.79	1.22	.01	1.2		
		71%	feldspar and sub angular white quartz crystals in black	60251	5.79	7.25	1.46	.01	1.2		
			glassy pyroxene? matrix								
			-weakly foliated, massive porphyritic sheared, with vague								
			stretched phenos								
			-locally very calcaceous								
			-vague lighter patches of grey alteration, rusty fractures								
			--locally abundant small vugs along foliation, hairlike								
			crosscutting calcite veins								
			-trace to 1%, 1/8" euhedral pyrite crystals disseminated and								
			very fine grained pyrite disseminated around alteration								
			patches								
			-trace very fine grained pyrite disseminated along foliation								
7.25	16.49m		Grey Quartzite								
(23.8)	(54.1')	27%	-light and dark grey sheared quartz alternating with thin	60252	7.25	8.53	1.28	.01	1.2		
		62%	bands of chlorite and sericite	60253	8.53	10.05	1.52	.01	0.8		
		100%	-sheared thin banded foliation at 42° at 9.14 m (30.0') and	60254	10.05	11.58	1.52	.02	.08		

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.O.H. 90-6

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
		84%	15° at 14.63 m (48.0')	60255	11.58	13.11	1.52	.01	0.4		
		100%	-rusty oxidizes pyrite along foliation and sericite	60256	13.11	14.63	1.52	.03	0.8		
		100%	-broken and rusty at contacts	60257	14.63	16.49	1.86	.01	0.4		
			-abundant small rusty vugs								
			-broken core 11.58-11.89m (38.0-39.0')								
			-trace very fine grained pyrite disseminated along foliation								
16.49-18.78m (54.1-61.6')		13%	Fault -gray quartzite fragments and sand, very broken, poor core recovery -foliation at 40° -oxidized fractures -trace very fine grained pyrite disseminated	60258	16.49	18.78	2.29	.01	.07		
18.78-21.03m (61.6-69.0')		100%	Grey Quartzite -dark grey hard non calcareous abundant very thin black	60259	18.78	19.51	0.73	.02	1.2		
		74%	chlorite bands -sheared thin banded -rusty fractures approximately parallel core -minor sericite -locally abundant rusty vugs	60260	19.51	21.03	1.52	.01	1.5		

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
21.03	22.25	m	Fault								
(69.0-73.0')		15%	-grey quartzite fragments	60261	21.03	22.25	1.22	.02	2.0		
			-21.03-21.64m (69.0-71.0') sand veins								
			-no core recovery								
			21.64-22.25m (71.0-73.0') pebbles of quartz calcite vein and dark grey quartzite								
22.25	22.62	m	Quartz Vein								
(73.0-74.2')		100%	-white quartz, no calcite, irregular contacts with grey quartzite	60262	22.25	22.62	0.37	.01	1.6		
			-coarse grained crystalline								
			-both contacts faulted								
			-minor emerald green minerals in fracture (fushite?)								
			-abundant open vugs with no staining								
			-trace very fine grained pyrite disseminated along periphery								
22.62	27.43	m	Fault								
(74.2-90.0')		34%	-graphitic argillite fragments	60263	22.62	24.38	1.77	.02	4.4		
		60%	-minor contorted limestone bands	60264	24.38	25.91	1.52	.07	2.3		
		40%	-very broken core	60265	25.91	27.43	1.52	.01	1.7		
			-almost solid graphite, locally calcareous								

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROPERTY

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			-minor thin calcite veins crosscutting chips of core, also limestone bands								
27.43	28.59	m	Fault								
(90.0-93.8')		26%	-60% quartz, calcite vein and graphitic argillite fragments	60266	27.43	28.59	1.16	.03	1.9		
			-very broken quartz vein parallel graphite bands in core and parallel to core								
			-quartz vein and graphite bottom contact at 35°								
28.59	34.99	m	Diabase Dyke								
(93.8-114.8')		100%	-dark gray to black porphyritic	60267	28.59	30.18	1.58	.02	2.0		
		50%	-abundant vague grey feldspar, minor white quartz crystals in	60268	30.18	31.70	1.52	.01	1.7		
		80%	a very fine grained glassy black matrix (pyroxene?)	60269	31.70	33.22	1.52	.01	1.6		
		97%	-massive hard, moderately calcareous, weakly foliated very uniform	60270	33.22	34.99	1.77	.01	1.6		
			-minor irregular very thin crosscutting calcite veins and blebs								
			-2-3% 4 mm (1/8") euhedral pyrite cubes disseminated, also very fine grained pyrite disseminated along foliation?								

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
34.99-36.79m		Fault								
((114.8-120.7') 17%		-very broken core	60271	34.99	36.79	1.80	.02	1.9		
		-poor recovery								
		-dyke fragments								
		-trace pyrite on fractures								
36.79-37.19m		Diabase Dyke								
(120.7-122.0') 100%		-dark grey to black porphyritic, minor white quartz crystals	60272	36.79	37.19	0.40	.01	3.4		
		in a very fine grained glassy black matrix								
		-more broken core								
37.19-38.71m		Fault								
(122.0-127.0') 34%		-Graphitic Argillite Fragments	60273	37.19	38.71	1.52	.02	3.6		
		-very broken core, core loss, graphite chips and gouge, pure graphite, very sheared.								
38.71-39.17m		BLACK GRAPHITIC ARGILLITE								
(127.0-128.5') 100%		- black, massive, vaguely foliated at 20°, non calcareous,	60274	38.71	39.17	0.46	.01	4.8		
		- almost solid graphite, good core								
		- minor very thin irregular crosscutting calcite veins								
		- trace v.f.g. pyrite disseminated								

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
39.17	41.45	m	Diabase Dyke								
(128.5-136.0')	0'	51%	-dark grey to black, porphyritic -abundant with vague grey feldspar, minor white quartz phenos in a very fine grain black glassy matrix -massive hard, weakly foliated at 75°, very uniform, very calcareous -irregular light grey area of alteration? with locally abundant very fine grained pyrite -very thin calcite veins at 35°, 80°, 60° -1-2% very fine grained disseminated	60275	39.17	41.45	2.29	.01	3.2		
41.45	42.06	m	Fault								
(136.0-138.0')	0'	49%	-graphitic fragments -very sheared, poor core, poor recovery -solid graphite -core sheared parallel core, foliation parallel core -alteration along calcite vein? or limestone band	60276	41.45	42.06	0.61	.01	7.2		
42.06	42.31	m	Diabase Dyke								
(138.0-138.8')	8'	100%	-good core	60277	42.06	42.31	0.8	.01	3.2		

# DIAMOND DRILL RECORD

PROPERTY Ambergate Project

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		-dark grey to black, porphyritic, abundant with vague grey feldspars, minor white quartz phenos in a very fine grained black glossy matrix with graphite pacting and limestone band parallel core								
		-1% very fine grained pyrite disseminated								
		-locally minor 4-7 mm (1/8-1/4") veins of medium grained pyrite along foliation								
42.31-46.79m		Fault								
(138.8-153.5')	26%	-avery broken graphitic zone with abundant limestone bands	60278	42.31	42.98	0.91	.02	5.2		
	100%	contorted but parallel foliation to core	60279	42.98	43.28	0.30	.01	3.2		
	61%	-42.31-42.98m (138,-141.0') Graphite fragments and limestone	60280	43.28	43.89	0.61	.01	1.9		
	84%	fragments, very broken poor recovery	60281	43.89	44.81	0.91	.01	2.5		
	48%	-42.98-43.28m (141.0-142.0') Graphite Argillite stron	60282	44.81	46.33	1.52	.01	8.0		
	52%	foliated and sheared thin banded, foliation at 15-30° to core, minor limestone bands	60283	46.33	46.79	0.46	.02	4.1		
		-1-2% pyrite in thin bands along foliation								
		43.28-43.89m (142.0-144.0') Graphitic Argillite fragments and graphitic gouge, very broken poor core recovery								
		-minor limestone bands								
		-43.89-44.81m (144.0-147.0') Graphitic Argillite and								

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 8 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		Limestone, good core strongly foliated, thin banded, with very contorted limestone bands								
		-1% pyrite along foliation								
		44.81-46.33m (147.0-152.0') Graphite and small gouge zones at 44.81-44.96m (147.0-147.5') and 45.87-46.02m (150.5-151.0')								
		foliation at 10° very contorted limestone bands								
		-trace very fine grained pyrite								
		-46.33-46.79m (152.0-153.5') Graphite gouge, totally broken								
		poor recovery								
46.79-51.94 m		Diabase Dyke								
(153.5-170.4')	65%	-dark grey and white phenos with very fine grain black matrix	60284	46.79	47.85	1.07	.01	2.8		
	74%	with minor graphite or chlorite fractures	60285	47.85	49.38	1.52	.01	2.0		
	52%	-core broken, good recovery	60286	49.38	50.90	1.52	.01	2.4		
	59%	-graphite from 50.84-51.05m (166.8-167.5') very broken, parallel core	60287	50.90	51.94	1.04	.01	2.5		
		-porphyritic massive uniform hard, very calcareous								
		-trace thin calcite veins, irregular crosscutting								
		-trace very fine grained pyrite disseminated								
51.94-52.43m		Graphite								

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

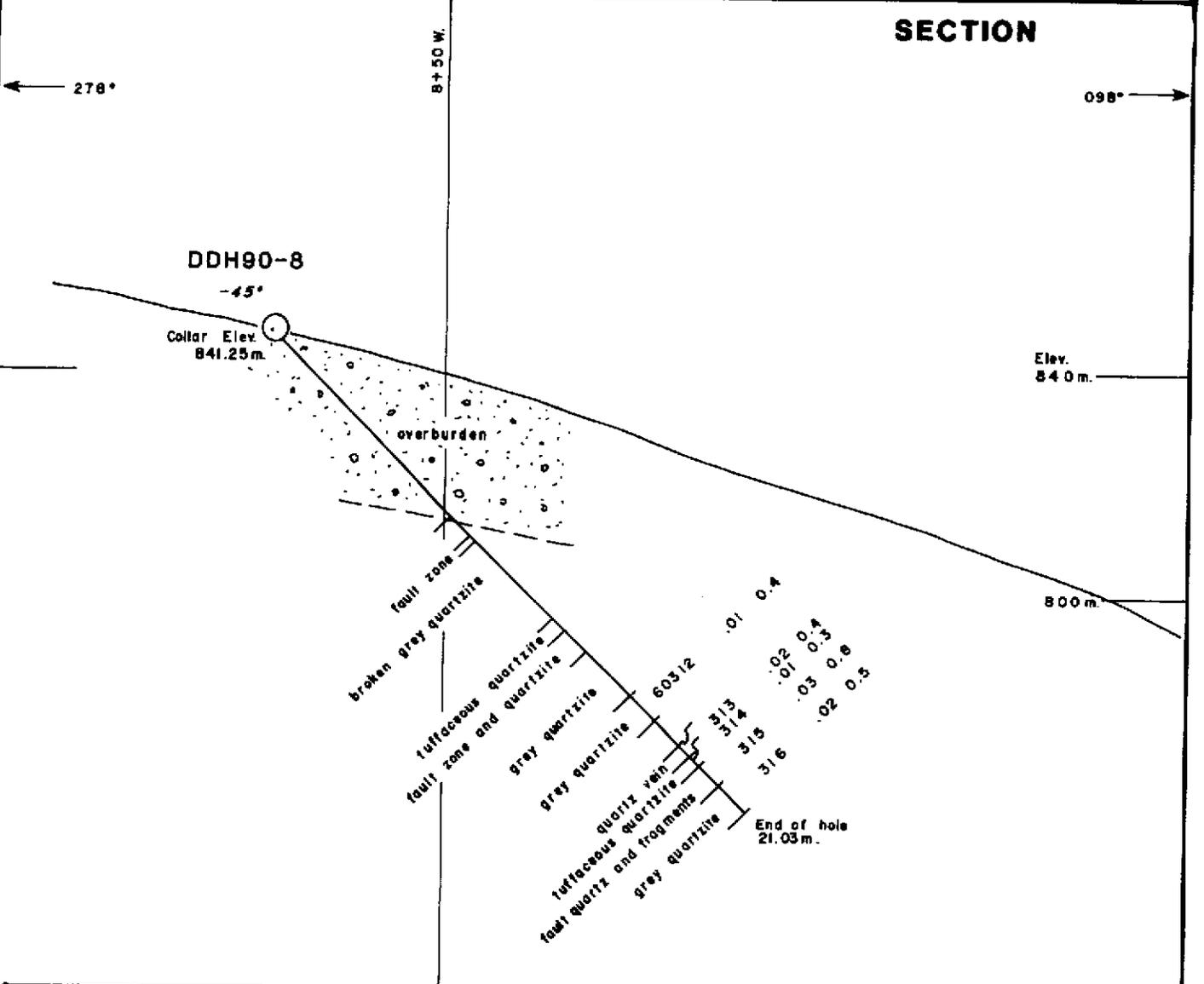
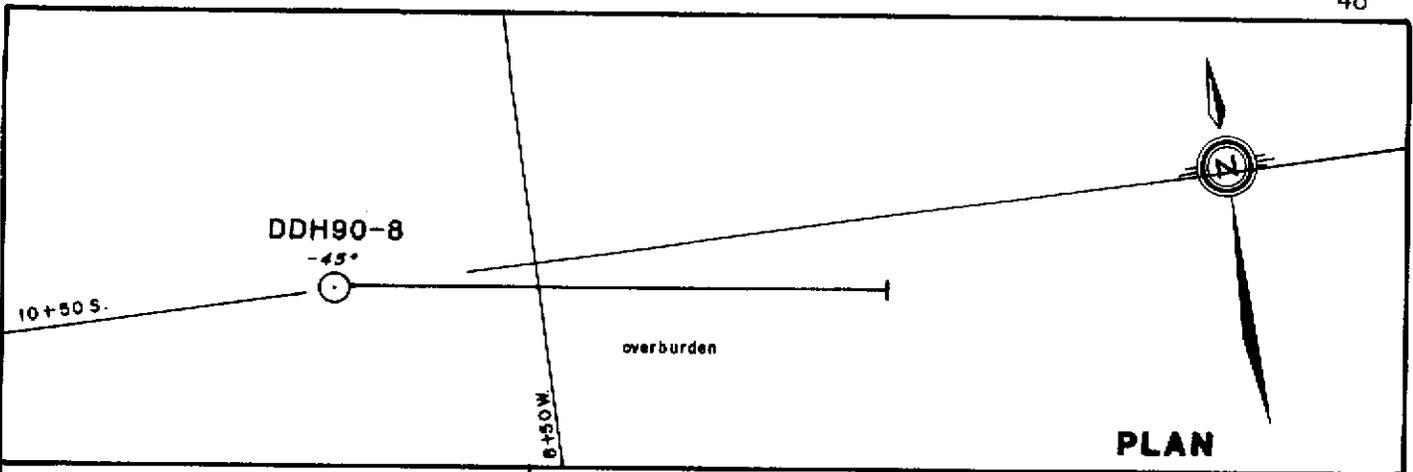
HOLE No. D.D.H. 90-6

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 9 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
(170.4-172.0')	37%	-pure graphite, very broken parallel core, poor recovery	60288	51.94	52.43	0.49	.03	5.8		
52.43-55.29m		Diabase Dyke								
(172.0-181.4')	68%	-porphyritic, dark grey and white phenos in very fine grained	60289	52.43	53.95	1.52	.01	2.4		
	95%	black matrix	60290	53.95	55.29	1.34	.01	2.3		
		-massive uniform weakly calcareous								
		-minor thin calcite and dolomite veins at 35° and 55° and parallel								
		-2-3% pyrite in 4 mm (1/8") euhedral and very fine grained								
55.29-56.75m		Graphitic Argillite								
(181.4-186.2')	100%	-with abundant very thin irregular cross cutting calcite veins, good core very graphitic	60291	55.29	56.75	1.46	.01	2.8		
		-massive strongly foliated at 55°								
		-trace very fine grained disseminated along foliation								
56.75-58.67 m		Diabase Dyke								
(186.2-196.5')	87%	-with small graphitic bands 57.7--57.85m ((189.3-189.8'),	60292	56.75	57.91	1.16	.01	2.6		
	100%	58.67-59.07m (192.5-193.8')	60293	57.91	58.67	0.76	.01	2.9		
	60%	-2-4% pyrite in euhedral cubes and very fine grained	60294	58.67	59.07	0.40	.02	4.5		
	92%	disseminated	60295	59.07	59.89	0.82	.01	2.4		





Elev. 840 m.

800 m.

60312 .01 0.4  
 313 .02 0.4  
 314 .01 0.3  
 315 .03 0.6  
 316 .02 0.5

End of hole 21.03 m.

60312 .01 0.4 = Sample No. Au g/t Ag g/l

<b>KENRICH MINING CORP.</b>		
<b>NICA I MINERAL CLAIM</b>		
<b>DDH90-8</b>		
<b>NTS 104B8W</b>		
<b>N. C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-D8</b>



# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-8 (N-2)

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 90-8 Sheet No. 1 Lat. 10+50S Total Depth 21.03m (69.0')  
 Section \_\_\_\_\_ Dep. 8+35W Logged By T. Garrow  
 Date Begun June 1/1990 Bearing 098°/-45° Claim NICA 1  
 Date Finished June 3/1990 Elev. Collar 841.25m (2760.0') Core Size BQ  
 Date Logged June 3/1990

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE						
FROM	TO												
0.00	8.23m		Overburden Casing										
(0.0)	(27.0')												
8.23	12.47m		Fault										
(27.0)	(40.9')		-badly broken Grey Quartzite with minor sericite rich bands										
			-dark and light grey mottled quartzite										
			-sheared thin banded, very broken, poor core recovery										
			-hard very fine grained, non calcite, minor rusty colour in crosscutting veins?										
			-small open vugs with rusty stains at 9.45m (31.0')										
			-trace very fine grained pyrite disseminated in veins?										
12.47	13.41m		Tuffaceous Grey Quartzite										
(40.9)	(44.0')		-light and dark grey quartz with thin bands of light greenish chlorite and sericite										
			-thin banded, strongly foliated at 62°, very sericitic foliation										
			-very thin chlorite veins along second foliation at 45° (52?)										
			-abundant very rusty stains along foliation of sericite (51?)										
			-trace to 1% very fine grained pyrite disseminated along foliation, 1/4" vein fine grained pyrite along foliation at										

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
13.41	-14.31m		Fault-Sand and Grey Quartzite Fragments								
(44.0)	-47.0)		-poor core recovery -very broken with rusty stains along and crosscutting foliation								
14.33	-16.15m		Grey Quartzite -dark and light grey mottled with thin sericite bands along foliation at 58° -hard, non calcite, several irregular foliation? -sericitization -at 15.54m (51.0') rusty fracture parallel to core -1-2% very fine grained pyrite veins along and crosscutting foliation								
16.15	-17.43m		Fault_Sand								
(53.0)	-57.2')										
17.43	-18.04m		Grey Quartzite								
(57.2)	-59.0')	95%	-very sheared light and dark grey mottled with minor sericite and rusty irregular partings? -locally very broken	60312	17.43	17.98	0.55	.01	0.4		

# DIAMOND DRILL RECORD

PROPERTY AMBERGATE PROJECT

HOLE No. D.D.H. 90-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		-at 17.59m (57.7') 13mm (1/2") veins of very fine grained pyrite along foliation with thin parallel quartz veins								
18.04-18.14m (59.0-59.5')	60%	Quartz Vein -white quartz vein with irregular rusty, fractures, cracks and rusty edges crosscutting foliation ? at 75° -no pyrite just rust	60313	17.98	18.14	0.15	.02	0.4		
18.14-18.59m (59.5-61.0')	74%	Tuffaceous Grey Quartzite -light and dark grey mottled and weakly banded, very sheared minor kinks? (F2) in main foliation (sericite F1) at 54° -18.14-18.29m (59.5-60.0') very broken small fault? -remainder good core but very fractured -very thin chlorite veins along S2? -very thin quartz veins along main foliation -locally small rusty vugs -abundant rust along and crosscutting foliation also trace very fine grained pyrite disseminated	60314	18.14	18.59	0.46	.01	0.3		
18.59-19.81m (61.0-65.0')	17%	Fault-Quartz and Grey Quartzite Fragments -very broken, poor recovery, abundant rusty stains	60315	18.59	19.81	1.22	.03	0.8		





Assay Certificate

OS-0063-RA1

Company: **KENRICH MINING CORP.**  
Project: **SULPHURETS**  
Atte: **D. MOASE / N. BROOME**

Date: **JUN-09-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., C/O MIN-EN LABS**

We hereby certify the following Assay of 30 ROCK samples submitted JUN-07-90 by T.GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 237	.04	.001	0.5	.01
60 238	.01	.001	1.2	.04
60 239	.02	.001	0.6	.02
60 240	1.16	.034	0.8	.02
60 241	.04	.001	0.6	.02
60 242	.02	.001	0.5	.01
60 243	.02	.001	0.9	.03
60 244	.01	.001	0.4	.01
60 245	.02	.001	0.4	.01
60 246	.01	.001	1.2	.04
60 247	.01	.001	1.2	.04
60 248	.	.001	1.3	.04
60 249	.	.001	0.8	.02
60 250	.0	.001	1.2	.04
60 251	.01	.001	1.2	.04
60 252	.01	.001	1.2	.04
60 253	.01	.001	0.8	.02
60 254	.02	.001	0.8	.02
60 255	.01	.001	0.4	.01
60 256	.03	.001	0.8	.02
60 257	.01	.001	0.4	.01
60 258	.01	.001	0.7	.02
60 259	.02	.001	1.2	.04
60 260	.01	.001	1.5	.04
60 261	.02	.001	2.0	.06
60 262	.01	.001	1.6	.05
60 263	.02	.001	4.4	.13
60 264	.07	.002	2.3	.07
60 265	.01	.001	1.7	.05
60 266	.03	.001	1.9	.06

Certified by \_\_\_\_\_

  
MIN-EN LABORATORIES



Assay Certificate OS-0063-RA2

Company: **KENRICH MINING CORP.**  
 Project: **SULPHURETS**  
 Attn: **D. MOASE/N. GROOME**

Date: **JUN-09-90**  
 Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
 2. **KENRICH MINING CORP., C/O MIN-EN LABS**

We hereby certify the following Assay of 30 ROCK samples submitted JUN-07-90 by T.GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 267	.07	.001	2.0	.06
60 268	.01	.001	1.7	.05
60 269	.01	.001	1.6	.05
60 270	.01	.001	1.6	.05
60 271	.02	.001	1.9	.06
60 272	.01	.001	3.4	.10
60 273	.02	.001	3.6	.11
60 274	.01	.001	4.8	.14
60 275	.01	.001	3.2	.09
60 276	.01	.001	7.2	.21
60 277	.01	.001	3.2	.09
60 278	.02	.001	5.2	.15
60 279	.01	.001	3.2	.09
60 280	.01	.001	1.9	.06
60 281	.01	.001	2.5	.07
60 282	.01	.001	8.0	.23
60 283	.02	.001	4.1	.12
60 284	.01	.001	2.8	.08
60 285	.01	.001	2.0	.06
60 286	.01	.001	2.4	.07
60 287	.01	.001	2.5	.07
60 288	.03	.001	5.8	.17
60 289	.01	.001	2.4	.07
60 290	.01	.001	2.3	.07
60 291	.01	.001	2.8	.08
60 292	.01	.001	2.6	.08
60 293	.01	.001	2.9	.08
60 294	.02	.001	4.5	.13
60 295	.01	.001	2.4	.07
60 296	.01	.001	5.0	.15

Certified by 

**MIN-EN LABORATORIES**



Assay Certificate

OS-0063-RA3

Company: **KENRICH MINING CORP.**  
Project: **SULPHURETS**  
Attn: **D. MOASE/M. BROOME**

Date: **JUN-09-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., C/O MIN-EN LABS**

*We hereby certify the following Assay of 21 ROCK samples submitted JUN-07-90 by T.GARROW.*

Sample Number	AU g/tonne	AU oz/ton	AS g/tonne	AS oz/ton
60 297	.03	.001	3.6	.11
* 60 298	.02	.001	1.2	.04
60 299	.02	.001	1.4	.04
60 300	.01	.001	1.2	.04
60 301	.03	.001	1.3	.04
60 302	.02	.001	1.4	.04
60 303	.01	.001	1.6	.05
60 304	.02	.001	1.4	.04
60 305	.01	.001	1.6	.05
60 306	.01	.001	1.6	.05
60 307	.01	.001	1.6	.05
60 308	.01	.001	1.2	.04
60 309	.02	.001	0.6	.02
60 310	.01	.001	0.5	.01
60 311	.01	.001	0.8	.02
* 60 312	.01	.001	0.4	.01
60 313	.02	.001	0.4	.01
60 314	.01	.001	0.5	.01
60 315	.03	.001	0.8	.02
* 60 316	.02	.001	0.5	.01
60 317	.01	.001	2.0	.06

Certified by \_\_\_\_\_

MIN-EN LABORATORIES

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETS  
 ATTN: D. MOASE/N. GROOME

MIN-EN LABS ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: DS-0063-RJ1+2  
 DATE: 90/06/09  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
60 237	.4	14550	2	2	893	.6	1	11450	.1	9	72	21030	970	18	11020	543	1	80	19	690	17	1	27	1	1	16.0	47	1	1	1	56
60 238	1.0	20970	1	3	254	.7	1	14970	.1	13	93	28650	880	24	18720	759	2	90	12	700	15	1	30	1	1	29.0	54	2	1	1	55
60 239	.7	10550	11	1	237	.5	1	14600	.1	10	57	18410	680	10	7850	648	4	40	32	410	53	1	78	1	1	21.3	39	1	1	1	134
60 240	.6	3810	18	1	62	.2	1	21840	2.0	3	31	7920	470	1	3560	524	12	20	23	360	16	1	79	1	1	43.3	123	1	1	1	150
60 241	.6	9050	20	1	81	.6	1	20380	.5	6	48	15370	990	9	12220	351	2	60	17	200	75	1	35	1	1	14.3	54	1	1	1	92
60 242	.3	10280	17	1	96	.5	1	14600	.6	8	39	19760	1220	11	11540	164	1	70	16	250	16	1	31	1	1	12.1	77	1	1	1	73
60 243	.8	5550	26	1	96	.4	1	4750	.6	13	81	18490	1070	1	4660	88	2	110	22	570	11	1	11	1	1	41.4	78	1	1	1	91
60 244	.3	2340	20	1	34	.2	1	30010	.1	3	13	6850	350	1	3880	299	2	30	8	140	7	1	50	1	1	6.7	18	1	1	1	143
60 245	.3	4890	24	1	107	.4	1	11710	.4	5	30	12700	860	1	6290	159	8	60	15	180	11	1	24	1	1	15.9	84	1	1	1	130
60 246	1.1	5490	33	1	110	.5	1	14380	1.5	8	41	19550	1260	1	8600	368	11	100	19	770	12	3	42	1	1	17.8	99	1	1	1	73
60 247	1.0	8190	34	1	126	.7	1	17410	2.7	9	58	21560	1580	2	11970	435	25	80	26	2410	17	4	53	1	1	49.4	161	1	1	1	94
60 248	1.2	6600	45	1	116	.6	1	14490	1.6	8	60	18670	1420	1	6770	211	15	40	26	1220	14	1	37	1	1	28.2	154	1	1	1	78
60 249	.6	7880	33	1	107	.5	1	18780	1.8	7	50	18220	1230	1	9760	345	12	70	20	1810	19	1	44	1	1	35.5	155	1	1	1	104
60 250	1.1	36300	1	4	137	.9	5	24290	.1	24	85	48250	250	33	38970	1275	1	230	41	1730	5	1	25	1	1	182.5	54	1	1	1	97
60 251	1.0	35150	1	5	131	1.0	4	13720	.1	25	90	52930	720	30	40650	1419	1	290	26	1820	5	1	22	1	1	179.2	57	1	1	1	101
60 252	1.3	28840	1	4	199	1.1	1	7490	.9	23	79	46440	1840	21	34570	1102	1	150	38	1560	9	1	17	1	1	84.4	62	1	1	1	94
60 253	.8	4300	18	1	135	.5	1	3270	1.0	8	89	20800	1830	1	1960	140	13	70	39	310	28	1	5	1	1	11.0	127	1	1	1	89
60 254	.4	2540	25	1	77	.3	1	1500	.3	6	56	13080	1050	1	860	190	6	30	34	230	53	1	3	1	1	5.6	172	1	1	1	88
60 255	.4	2300	20	1	85	.3	1	810	.8	5	52	9850	1180	1	340	123	5	30	33	220	32	1	2	1	1	2.9	154	1	1	1	98
60 256	.4	2400	31	1	99	.3	1	2060	.6	6	64	11780	1390	1	370	216	5	30	48	390	24	1	3	1	1	3.1	162	1	1	1	78
60 257	.5	2250	29	1	99	.4	1	5840	.6	7	52	13100	1340	1	1890	345	4	40	41	260	23	1	10	1	1	3.4	116	1	1	1	94
60 258	.5	1350	27	1	59	.2	1	2680	.1	8	69	8070	770	1	710	178	3	20	42	140	17	1	3	1	1	5.0	62	1	1	1	116
60 259	1.1	870	19	1	36	.2	1	6980	.1	7	44	7500	460	1	2270	338	2	20	21	250	9	1	13	1	1	6.9	25	1	1	1	133
60 260	1.3	1850	47	1	77	.2	1	6100	3.3	19	127	9350	900	1	1550	256	3	30	51	490	10	11	10	1	1	9.6	265	1	1	1	121
60 261	1.8	5420	158	3	121	.8	1	40980	5.3	17	69	31890	3020	1	24570	1154	3	80	27	1440	38	26	175	1	1	27.9	146	1	1	1	66
60 262	1.4	3700	226	3	45	.7	1	34950	4.2	14	43	24130	1630	1	14750	718	1	80	34	980	45	9	62	1	1	21.0	155	1	1	1	125
60 263	4.1	2870	139	3	76	.7	1	15070	13.2	11	95	27890	1330	1	6590	384	114	40	91	700	131	22	40	1	1	136.0	584	1	1	1	93
60 264	2.3	2510	67	1	59	.5	1	40640	6.2	5	32	13880	830	1	6430	566	45	30	60	1050	23	2	68	1	1	114.3	245	1	1	1	113
60 265	1.6	1670	35	1	56	.4	1	39490	14.0	5	30	12810	510	1	4190	454	15	20	29	640	14	1	73	1	1	82.6	476	1	1	1	118
60 266	1.7	620	44	1	43	.2	2	75680	7.0	3	10	10710	230	1	4020	873	10	20	19	170	16	1	255	1	2	79.4	199	4	1	1	139
60 267	1.9	23310	1	5	78	1.2	1	32910	.9	23	93	50450	1350	29	32680	1208	2	260	19	1900	14	1	36	1	1	109.6	93	1	1	1	48
60 268	1.8	26190	1	4	59	1.3	2	29930	1.1	24	79	51120	1040	27	33770	1295	2	300	29	1860	11	1	25	1	1	126.7	59	1	1	1	70
60 269	1.4	27580	1	5	63	1.3	1	21310	.1	26	90	55520	1140	35	36760	1361	2	310	34	1990	6	1	31	1	1	136.7	65	1	1	1	72
60 270	1.3	27800	1	5	54	1.4	1	21050	.3	25	87	53100	920	35	37430	1307	2	280	36	1890	6	1	25	1	1	144.2	57	1	1	1	70
60 271	1.7	25830	1	6	105	1.4	1	14230	.1	25	117	53890	2000	36	32890	1054	1	430	21	1950	13	1	25	1	1	114.0	76	1	1	1	78
60 272	3.5	26590	2	5	134	1.5	1	15920	.5	27	189	60220	2210	30	35120	951	2	180	27	2260	13	1	27	1	1	90.8	107	1	1	1	42
60 273	3.2	4980	18	2	112	.7	1	34060	28.4	9	109	19850	1560	2	5880	417	89	100	105	1200	22	1	25	1	1	196.2	1103	1	1	1	71
60 274	4.5	4620	12	3	129	.6	1	13490	4.0	8	81	14710	1350	3	4940	270	196	110	109	350	49	1	16	1	1	139.2	205	1	1	1	81
60 275	3.1	14530	24	4	126	1.2	1	42210	2.1	21	124	47660	1820	16	24840	1019	16	260	30	1660	27	1	42	1	1	88.0	81	1	1	1	42
60 276	7.0	10790	14	5	215	1.1	1	38260	10.2	13	140	30630	3200	12	11560	427	86	330	54	7740	58	1	65	1	1	261.2	430	1	1	1	69
60 277	3.0	24670	1	6	174	1.5	1	10380	1.5	27	182	56950	2670	34	29560	748	8	350	40	2090	24	1	22	1	1	149.4	162	1	1	1	79
60 278	4.9	12950	19	4	197	1.1	2	45350	7.6	16	129	37380	2690	14	20450	723	36	290	50	8710	39	1	110	1	1	230.5	313	1	1	1	123
60 279	3.2	9640	30	5	238	1.3	1	29360	4.4	21	129	39630	3270	4	6580	358	67	240	75	2770	29	1	30	1	1	137.5	283	1	1	1	62
60 280	1.7	6650	24	5	165	.7	1	51050	4.4	11	68	21280	2110	3	4090	707	54	140	61	2900	25	1	89	1	1	115.5	221	1	1	1	117
60 281	2.3	7870	30	3	206	.8	1	6170	6.1	10	77	19550	2630	5	6560	920	42	190	54	5430	27	1	112	1	1	135.8	294	2	1	1	111
60 282	7.6	15370	30	9	247	1.4	2	46530	37.8	20	196	41220	6180	1	7900	336	105	370	124	17990	35	21	109	1	1	523.3	1545	1	1	1	89
60 283	4.0	15830	27	11	471	1.1	3	68080	9.1	11	100	23010	6120	7	7990	487	39	410	67	38940	32	3	184	1	2	447.3	418	3	1	1	100
60 284	2.8	17740	8	4	113	1.3	1	40130	2.6	21	139	390	1370	23	29730	995	21	270	32	1620	23	1	53	1	1	110.2	92	1	1	1	65
60 285	1.9	25160	1	4	103	1.3	2	37360	.3	23	123	1840	1330	28	33970	1104	2														

COMP: KENRICH MINING CORP.

PROJ: SULPHURETS

ATTN: D.MOASE/W.GROOME

**MIN-EN LABS — ICP REPORT**  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 05-0063-RJ3

DATE: 90/06/09

\* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM
60 297	3.5	4600	25	2	118	.6	1	21810	22.6	8	102	17470	1630	3	4510	265	102	90	106	4860	23	2	33	1	1	175.4	832	1	1	1	78
60 298	1.0	2290	22	1	57	.4	1	26380	5.1	6	44	12340	780	2	4270	545	65	60	45	2370	18	1	25	1	1	58.5	201	1	1	1	84
60 299	1.3	17690	5	3	180	.7	4	39950	.4	16	85	32560	1070	14	15470	1071	4	140	45	1180	22	1	25	1	1	64.6	102	1	1	1	49
60 300	1.0	16340	9	2	136	.7	2	41250	.5	13	78	31260	1170	16	13570	909	4	160	47	1040	18	1	29	1	1	44.4	112	1	1	1	45
60 301	1.2	14050	11	2	97	.7	1	39540	.2	11	66	28820	1530	10	9540	753	4	130	38	880	17	1	21	1	1	27.3	95	1	1	1	35
60 302	1.2	12870	21	2	87	.5	2	72550	.7	7	14	20660	650	9	11670	1045	3	60	8	430	22	1	157	1	1	39.2	40	3	1	1	56
60 303	1.4	33070	1	5	302	1.1	1	18390	.1	21	84	51780	1310	21	30370	1202	1	220	12	1220	11	1	39	1	1	99.6	80	1	1	1	26
60 304	1.3	18120	9	5	109	.8	1	39110	1.3	14	90	35770	1300	14	13520	892	6	210	27	1200	18	1	26	1	1	58.4	100	1	1	1	33
60 305	1.5	24430	5	3	156	.8	1	38940	.1	17	76	41410	1000	16	20700	979	2	250	14	1290	15	1	32	1	1	79.8	75	1	1	1	31
60 306	1.4	21780	14	3	131	.9	1	44810	1.0	17	123	39870	1250	15	17510	1079	5	180	29	1160	21	1	72	1	1	83.9	107	2	1	1	41
60 307	1.4	22640	12	3	100	.8	2	32780	.1	17	115	40470	1080	13	18330	1005	4	240	24	970	18	1	25	1	1	88.1	89	1	1	1	32
60 308	1.2	20650	30	3	97	.8	1	38510	1.3	16	120	36230	1080	15	16240	923	6	170	38	1050	21	5	69	1	1	96.6	136	1	1	1	45
60 309	.4	15540	5	2	152	.6	1	10690	.6	9	69	22480	630	31	13290	598	3	90	17	380	17	1	17	1	1	17.9	52	1	1	1	44
60 310	.3	18710	5	2	236	.8	1	9150	.2	10	49	28380	600	32	15700	500	3	80	11	660	16	1	13	1	1	25.7	54	1	1	1	41
60 311	.7	18810	12	3	651	1.1	1	10120	.4	12	96	35630	690	27	17300	512	3	90	17	560	16	1	26	1	1	32.3	59	1	1	1	38
60 312	.3	3860	22	1	72	.3	1	1030	.4	5	26	14790	410	5	3690	163	17	80	6	100	11	1	2	1	1	12.7	18	1	1	1	86
60 313	.3	2620	21	1	90	.2	1	740	.1	3	16	8690	550	2	1790	108	18	100	9	40	9	1	2	1	1	6.2	15	1	1	1	263
60 314	.5	7420	15	1	95	.4	2	2300	.1	10	57	22590	770	10	7510	209	5	100	8	370	17	1	3	1	1	8.5	38	1	1	1	60
60 315	.7	8280	15	1	123	.3	8	3820	7.4	12	69	30150	1170	9	7040	237	3	160	11	580	21	1	4	1	1	15.7	34	1	1	1	96
60 316	.4	7310	23	1	86	.4	5	3340	1.1	16	93	30110	870	9	6840	278	11	120	13	510	22	1	3	1	1	12.7	36	1	1	1	64
60 317	1.9	13650	34	3	348	.8	5	37050	3.1	20	1607	40160	1100	10	13000	695	9	320	69	1050	29	1	48	1	1	75.5	196	1	4	1	136

### 5.3 Nica 2 - Work Performed 1990

#### 5.3.1 General

In anticipation of the proposed diamond drilling program to check anomalous areas on the Nica 2 mineral claim, reconnaissance was conducted to determine the viability of location of drill sites and helicopter pads to service the program. Three drill sites for proposed diamond drill holes 19, 21 and 23 with respective landing pads and their preparation partially completed, were located. The completion of the preparation of the drill sites was curtailed due to financial constraints.

### 5.4 SUL-I

#### 5.4.1 Base Camp Construction

The site selected for the base camp to accommodate some 30 persons, which would be required to conduct the proposed exploration programs on the Kenrich-Ambergate mineral claims, was located on the boundary of the SUL-I mineral claim and Nica I mineral claim at the confluence of the Sulphurets and Ted Morris Creeks, at an elevation of 530 meters above sea level. The camp was constructed between April 15th and May 5, 1990, with all building materials and equipment transported by truck from Vancouver to Bell 2 on provincial highway 37 and flown in by helicopter to the camp site.

The camp site is on an alluvial fan developed by the Ted Morris Creek. Construction in the area required the moving of snow, grubbing and area levelling. Construction generally consisted of wood floors, 4-foot sidewalls, with canvas tent roofs. The facilities and equipment installed were:

- 1 - Office and communications tent
- 2 - Dining area and kitchen tent, 52'x18' fully equipped, stoves, fridges, deep freeze, food storage, etc.
- 3 - Tool and supply tent
- 4 - Core logging and storage facility
- 5 - 8 sleeping tents 14'x16'
- 6 - Portable helicopter hangar
- 7 - Shower and laundry facility
- 8 - Complete water pressure system

## 5.5 Unuk-20

### 5.5.1 General

In that period between April 22 and May 5, a Longyear 28 diamond drill and Longyear 38 diamond drill, plus all ancillary equipment, pumps, hoses, rods, etc., were transported by helicopter from Bell II on highway 37 to the base camp on the Kenrich properties in the Sulphurets Creek area to commence a preliminary diamond drilling program on the Unuk-20 claim. The purpose of this program was to improve the geological knowledge by testing of areas of co-incident high gold soil geochemical assays and VLF-EM conductors as recommended in the engineering report entitled, "Report on Kenrich Mining Corp. SUL 1, SUL 2 and UNUK 20 Claims, Sulphurets Creek Area, Skeena Mining Division, British Columbia", dated January 26, 1990.

### 5.5.2 Diamond Drill Holes Completed (See Sk. KRC-14)

<u>Hole No.</u>	<u>North</u>	<u>East</u>	<u>Bearing</u>	<u>Elev.</u>	<u>Length M.</u>
90-1	7+57N	4+35E	102/-45	746.7	33.8
90-1a	7+57N	4+35E	102/-45	746.7	43.3
90-2	9+80N	13+40E	070/-45	1,085.1	108.2
90-3	8+65N	12+90E	075/-45	1,057.7	97.5
90-4	9+72N	11+65E	070/-45	1,014.9	103.0
90-5	11+00N	1+50E	100/-45	737.6	71.3
90-7	10+00N	1+25E	090/-45	765.0	29.3

### 5.5.3 Geological Evaluation

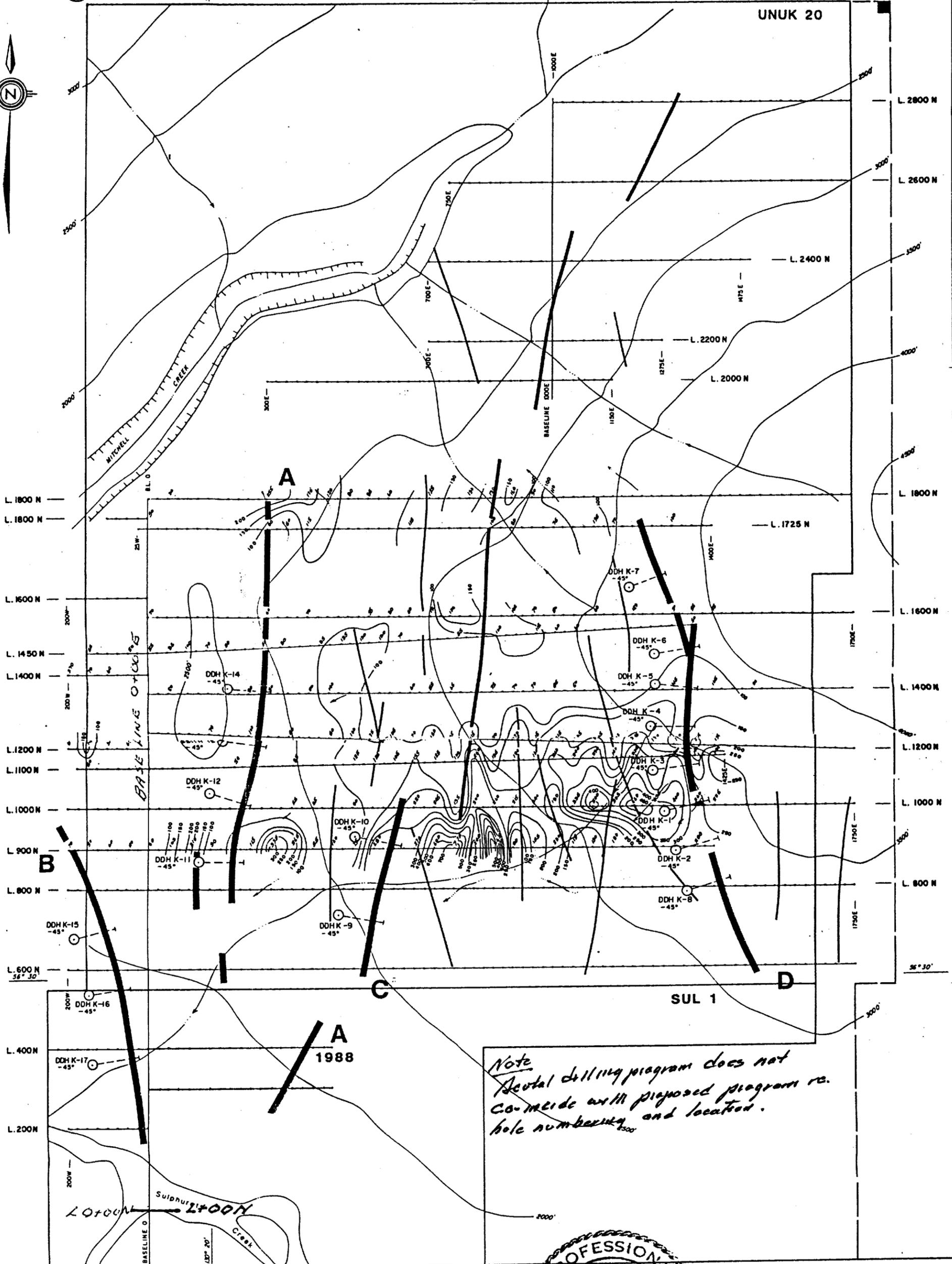
Valuable geological information was obtained from the 6 hole, 486.5 meter preliminary drilling program, on the Unuk 20 claims regarding the stratigraphy, structure and mineralization.

As a result of this drilling program the next phases of exploration can be better planned and executed.

On the Unuk 20 claims, the Engineering Report of January, 1990, recommended drilling on VLF-EM conductors that were coincident with anomalous gold geochem areas. Therefore, the 90-1 and 90-1a drill holes were used to test the "C" conductor @ 7+57N and

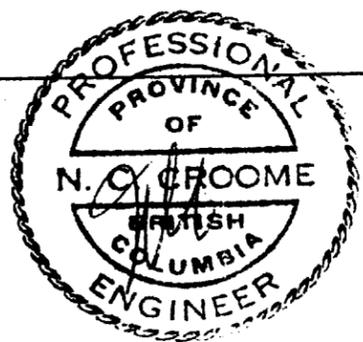


UNUK 20



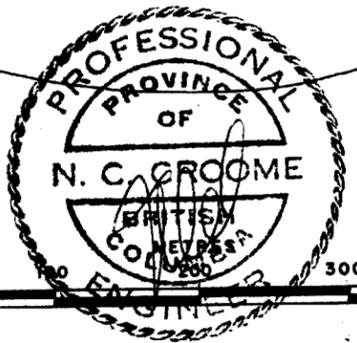
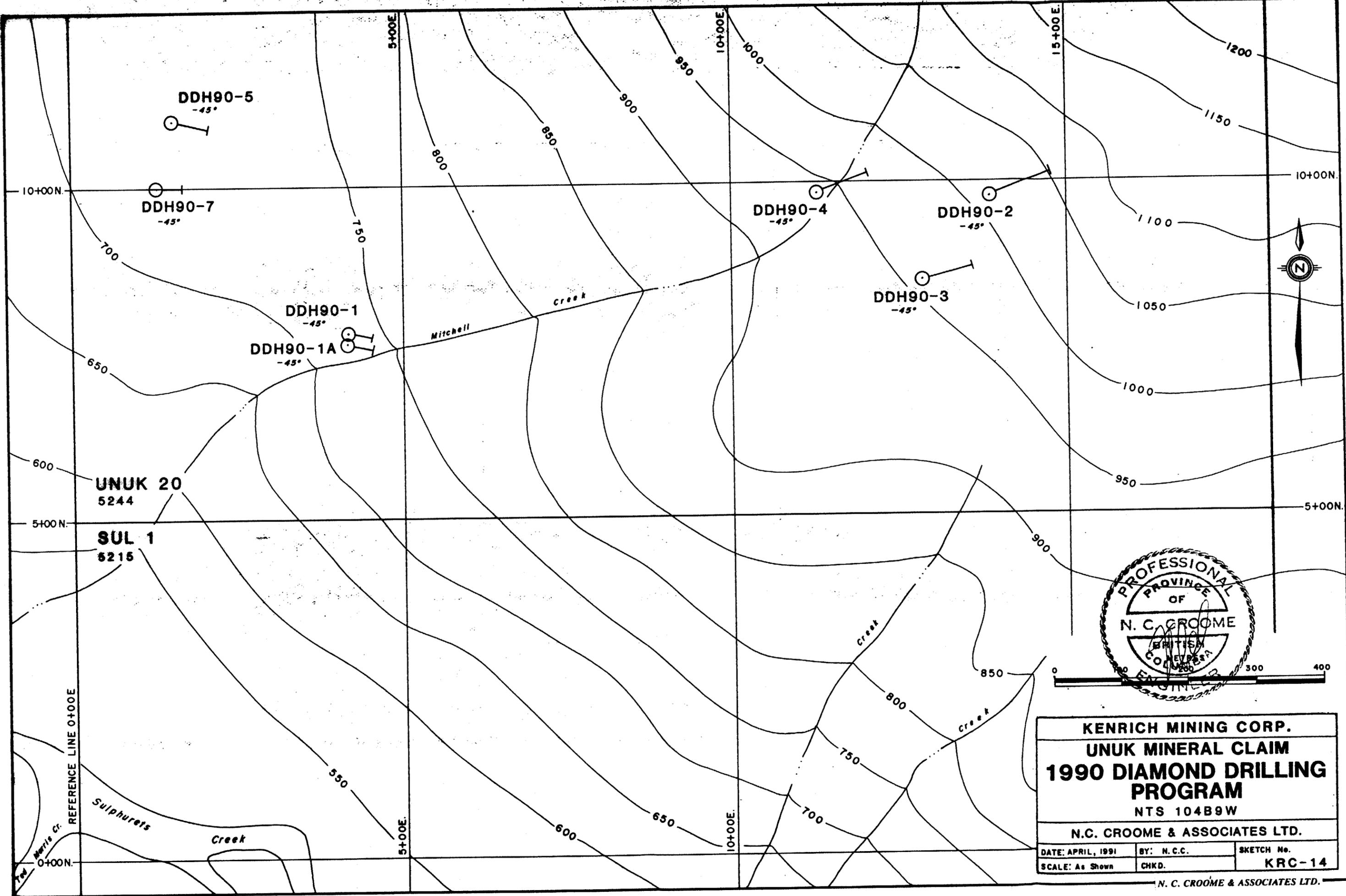
Geochem contour interval 50 ppb Au.

*Note*  
 Actual drilling program does not  
 coincide with proposed program re.  
 hole numbering and location.



KENRICH MINING CORP. UNUK 20, SUL 1 & SUL 2 CLAIMS SKEENA MINING DIVISION, B. C. NORTH SHEET SOIL GEOCHEMICAL SURVEY & PROPOSED 1990 DIAMOND DRILLING PROGRAM N. C. CROOME & ASSOCIATES LTD.
--

REVISED



<b>KENRICH MINING CORP.</b>		
<b>UNUK MINERAL CLAIM</b>		
<b>1990 DIAMOND DRILLING PROGRAM</b>		
NTS 104B9W		
<b>N.C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-14</b>

4+35E producing tuffaceous and graphitic argillites and minor limestone beds of the Unuk River Formation with traces of pyrite and pyrrhotite in quartz and calcite veins and minor faulting.

Drill holes 90-2, 3 and 4 were drilled to test the "D" conductor (the strongest conductor) in the 9+00N and 12+50E area producing graphitic argillites and argillaceous limestones in the top of the drill holes and lithic or lapilli tuffs in the bottom of the holes, all from the Unuk River Formation dipping steeply westward, with more abundant pyrrhotite, and less pyrite, both generally smeared along foliation planes.

Drill holes 90-5 and 7 were drilled to test conductor "A" in the 10+50N and 1+50E area producing alternating pale green and maroon volcanic tuffs of the Betty Creek Formation with extensive faulting, more intense quartz and calcite veining but only a trace of pyrite mineralization.

In conclusion, as the drilling positions moved westward across Unuk 20 claims towards the axis of the major synclinal structure (calculated to the west of the camp) there is a trend towards younger stratigraphy, an increase in the degree of faulting and veining, an increase in the amount of pyrite and a decrease in the amount of pyrrhotite.

All of the conductors predicted from geophysics on the Unuk 20 claims can be explained by pyrrhotite of graphite and faulting.

The high gold geochem results were not adequately explained and further geochem sampling and drilling at a different azimuth are recommended when activity resumes on the property.

All of the gold assays averaged .01 gms/tonne with a high of .03 gms/tonne. All of the silver assay averaged 2.0 gms/tonne with a high of 5.0 gms/tonne and generally higher values in faults and limestone areas of drill core.

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1 (K-9)

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 90-1 Sheet No. 1 Lat. 7+57 N Total Depth 33.83m (111.0')  
 Section \_\_\_\_\_ Dep. 4+35 E Logged By T. Garrow  
 Date Begun May 5/1990 Bearing 102°/-45° Claim IMUK 20  
 Date Finished May 23/1990 Elev. Collar 746.76m (2450') Core Size BQ  
 Date Logged May 7/1990

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
0.00	12.71m		Overburden alternating clay mud with short sections of boulders (volcanic & sedimentary) note 2.54 cm (1") medium grain pyrite in mylonitized boulder ? @ 11.77 m (38.6')								
(0.00-41.7')											
12.71m	14.08m		BLACK ARGILLITE-fined grained, vaguely thin banded with grey argillite @ 12.8m (42.0') foliation is 37° non calcareous at top increasing to very calcareous at bottom, abundant thin white crosscutting calcite veins Trace very fine grained pyrite and pyrrhotite in calcite veins plus greenish alteration colour of calcite? Second foliation at 42° with trace very fine grained pyrite and pyrrhotite crystals smeared along the foliation-non graphitic	60150	12.71	14.08	1.37	.01	1.1		
(41.7-46.2')		93%									
14.08	15.24m		Tuffaceous Argillite -pale green to emerald green -top contact sharp at 38° -hard weakly calcareous one 5 cm (2") calcite vein -weakly banded at 62° -no sulfides	60151	14.08	15.24	1.16	.01	2.3		
(46.2-50.0')		63%									

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
15.24	-19.05		Grey Argillite								
(50.0	-62.5)	57%	-with minor thin Black Argillite bands thin banded, foliation	60152	15.24	17.07	1.83	.01	2.0		
		92%	at 68°	60153	17.07	19.05	1.98	.01	1.1		
			-abundant thin white calcite veins crosscutting foliation								
			-weakly graphitic locally very calcareous								
			-no visible sulphides								
19.05	-22.86		Graphitic Argillite								
(52.3	-75.0')	100%	-uniform very fine grained	60154	19.05	20.42	1.37	.01	0.8		
		100%	-black, moderately graphitic with very abundant very thin	60155	20.42	21.95	1.52	.01	0.8		
		100%	hairlike veins of white calcite	60156	21.95	22.86	0.91	.01	0.6		
			-bending and foliation at 70°								
			-hairlike calcite veins and foliation at 42°								
			-locally calcite veins, distorted and ptigmatically folded								
			-trace very fine pyrite along fractures in core and along								
			foliation with calcite								
22.86	-25.82		Graphitic Argillite with Dolomite Veins								
(75.0	-84.7')	84%	-very graphitic, very sheared and brecciated with very	60157	22.86	24.38	1.52	.01	2.2		
		96%	irregular thin crosscutting veins of calcite and / or	60158	24.38	25.82	1.43	.01	2.2		
			cream coloured dolomite, trace very fine grained pyrite on								

# DIAMOND DRILL RECORD

PROPERTY Kenrich Project

HOLE No. D.O.H. 90-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Rearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			foliated planes .								
25.82	26.52m		Grey Argillite with minor thin Black Argillite Bands								
(84.7)	(87.0')	100%	-thin banded foliation at 60°	60159	25.82	26.52	0.70	.01	1.0		
			-a few 7 mm (1") white calcite and cream dolomite crosscutting veins at 35°, 54° and 80° to core								
			-trace very fine grained pyrite on foliation								
26.52	32.71m		Graphitic Argillite with minor Grey Argillite Bands								
(87.0)	(107.3')	96%	-foliation at 60°, thin banding	60160	26.52	28.04	1.52	.01	0.5		
		100%	-minor folding of bands	60161	28.04	29.57	1.52	.01	1.6		
		100%	-minor crosscutting calcite veinlets trace to 1/8 very fine	60162	29.57	31.09	1.52	.01	1.5		
		100%	grained pyrite disseminated along the foliation	60163	31.09	32.71	1.62	.01	0.4		
32.71	33.83m		Grey Argillite with minor thin Black Argillite bands								
(107.3)	(111.0')	100%	-foliation is 71°	60164	32.71	33.83	1.13	.01	0.1		
			-minor thin limestone bands								
			-trace to 1/8 very fine grained pyrite in very thin fractures								
			crosscutting foliation and disseminated along foliation								
			E.O.H. 33.83 m (111.0')								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1A (K-9)

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>90-1A</u> Sheet No. <u>1</u>	Lat. <u>7+57N</u>	Total Depth <u>43.28m (142.0')</u>
Section _____	Dep. <u>4+36E</u>	Logged By <u>T. Garrow</u>
Date Begun <u>May 21/1990</u>	Bearing <u>102°/-45°</u>	Claim <u>UNUK 20</u>
Date Finished <u>May 26/1990</u>	Elev. Collar <u>746.76m (2450')</u>	Core Size <u>BQ</u>
Date Logged _____		

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
0.0-	11.58m		Casing								
0.00-	38.0')										
11.58-	12.19m		Overburden								
(38.0-	40.0')		-clay and broken black argillite and grey siltstone								
12.19-	13.05m		Black Argillite								
(40.0-	42.8')		-detrital quartz								
			-black very fine grained hard very calcareous, very uniform massive vaguely foliated at 58°								
			-minor rusty stains on fractures								
			-4-7 mm (1/8"-1/4") calcite veins, crosscut foliation at 50° and 20° to core								
			-S1 cleavage plane calcite foliation at 35°								
			-Trace very fine grained pyrite along foliation at 58°								
13.05-	14.26m		Tuffaceous Grey Siltstone								
(42.8-	46.8')		-abundant detrital quartz grains								
			-light greenish grey very fine grained siliceous hard weakly calcareous, massive very vaguely banded, sheared locally bleached								
			-locally abundant 4-7mm (1/8"-1/4") calcite veins parallel vague								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
		foliation and parallel core								
		-Trace very fine grained pyrite pyrrhotite disseminated in calcite veins								
14.26-17.19m (46.8-56.4')		<u>Grey Siltstone</u> with minor Black Argillite								
		-light and dark grey siltstone with abundant detrital quartz grains sheared and wankly foliated at 60° several short black argillite sections, very calcareous								
		-abundant 4-7 mm (1/8-1/4") calcite veins parallel foliation also at 20°, -at 16.98m (55.7') 2.54 cm (1") calcite vein at 60° cross cut foliation with trace pyrite								
		-trace very fine grained pyrite in black argillite								
17.19-22.22m (56.4-72.9')		<u>Black Argillite with minor Grey Siltstone</u>								
		-black very fine grained sheared vaguely thin banded alternating grey and black foliated at 78°								
		-S1 cleavage calcite blebs at 45-50°								
		-thin quartz calcite veins cross cut foliation at 18.59m (61.0') 2.54 cm (1") quartz vein with calcite fractures and trace dolomite at 25°								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			1-2% very fine grained pyrite disseminated along foliation and with cross cut veins at 10°								
22.22	25.05		<u>Graph Argillite Breccia with Dolomite veins</u>								
(12.9)	(82.2')		-black and grey, hard weakly calcareous, vaguely banded, heavily veined and locally brecciated with quartz and dolomite criss crossing								
			-increased quartz towards bottom								
			-trace very fine grained pyrite in veins and several 4 mm (1/8") pyrite veins in quartz								
25.05	25.66		<u>Lithic Tuff (or Tuffaceous Grey Siltstone)</u>								
(82.2)	(84.2')		-pale grey green, very fine grained, sheared, poorly foliated at 64°								
			-weakly calcareous								
			-abundant 4-7 mm (1/8-1/4") quartz dolomite veins at 35-40°								
			-Trace very fine grained pyrite disseminated								
25.66	33.62		<u>Graphitic Argillite with minor Grey Siltstone</u>								
(84.2)	(110.5')	100%	-alternating with thin grey Siltstone bands	60299	28.96	30.48	1.52	.02	1.4		
		100%	-minor thin limestone bands	60300	30.48	32.09	1.52	.01	1.2		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-1A

DIP TEST		
Foliation	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
		92%	-thick black banded graphitic argillite	60301	32.00	33.62	1.62	.03	1.3		
			-black and dark gray, hard moderately calcareous foliated at 57°								
			-calcite blebs along the S1 cleavage foliation at 67°								
			-1-3% very fine grained pyrite disseminated along the foliation								
			with thin pyrite veins at 30°								
33.62	34.66m		<u>Quartz Calcite Vein</u>								
(110.5-113.7')	73%		-coarse crystalline white quartz with calcite fractures	60302	33.62	34.66	1.04	.02	1.4		
			-fragments of pale green tuff and black argillite top								
			contact at 62°								
			-towards bottom contact with tuff abundant 13mm (1/2") crystals of creamy dolomite								
34.66	36.55m		<u>Tuffaceous Grey Siltstone</u>								
(113.7-119.9')	100%		-light grey green very fine grain, sheared poorly thin	60303	34.66	35.66	1.00	.01	1.6		
	100%		banded, non calcareous several light green bands with minor	60304	35.66	36.55	0.88	.02	1.4		
			pyrite								
			-locally abundant thin calcite veins cutting foliation								
			-increased very fine grain pyrite from 35.97-36.55m (118.0-								
			119.9') bottom contact								
			-Trace very fine grain pyrite disseminated along foliation								
			with thin cross cutting fractures								

# DIAMOND DRILL RECORD

PROPERTY Kanrich Project

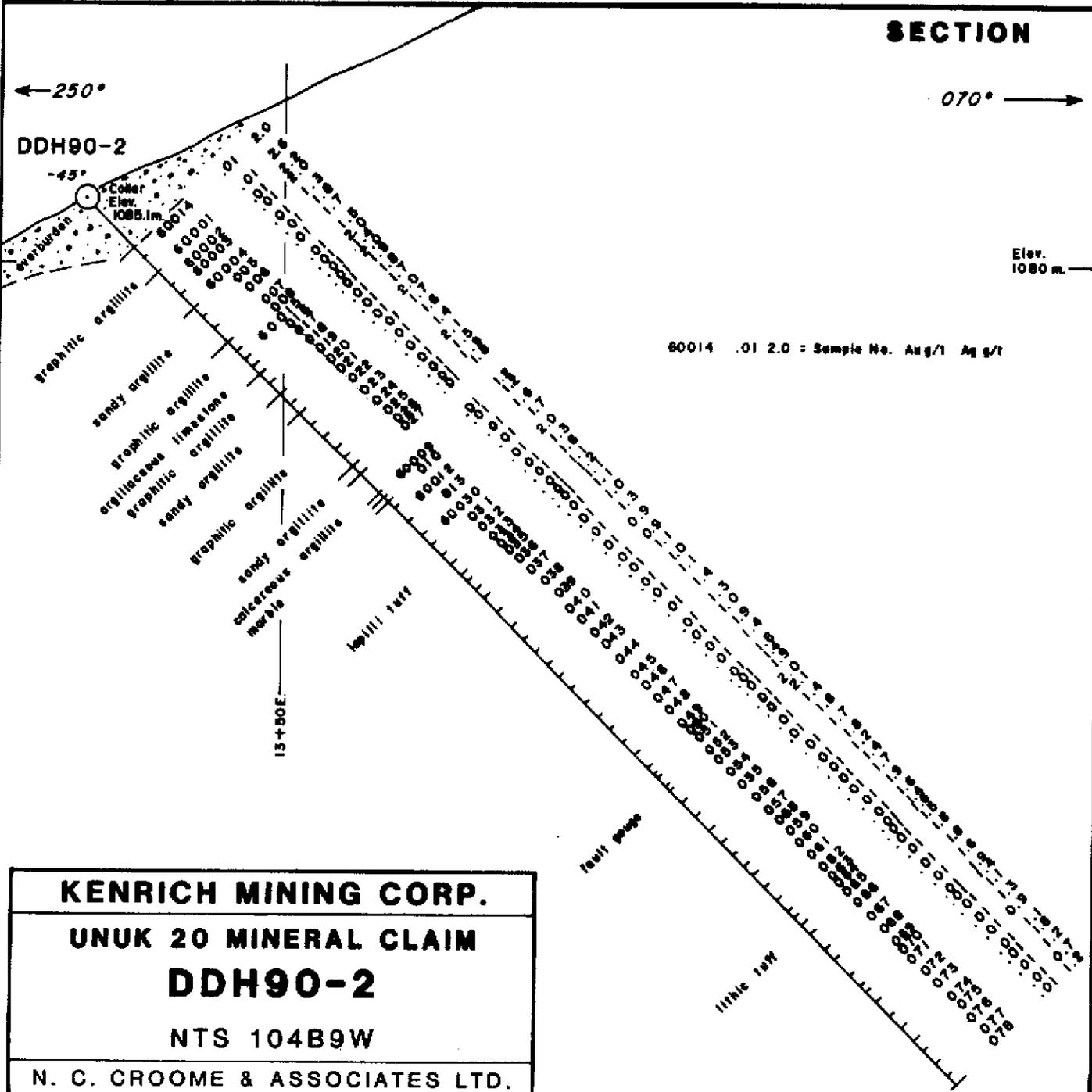
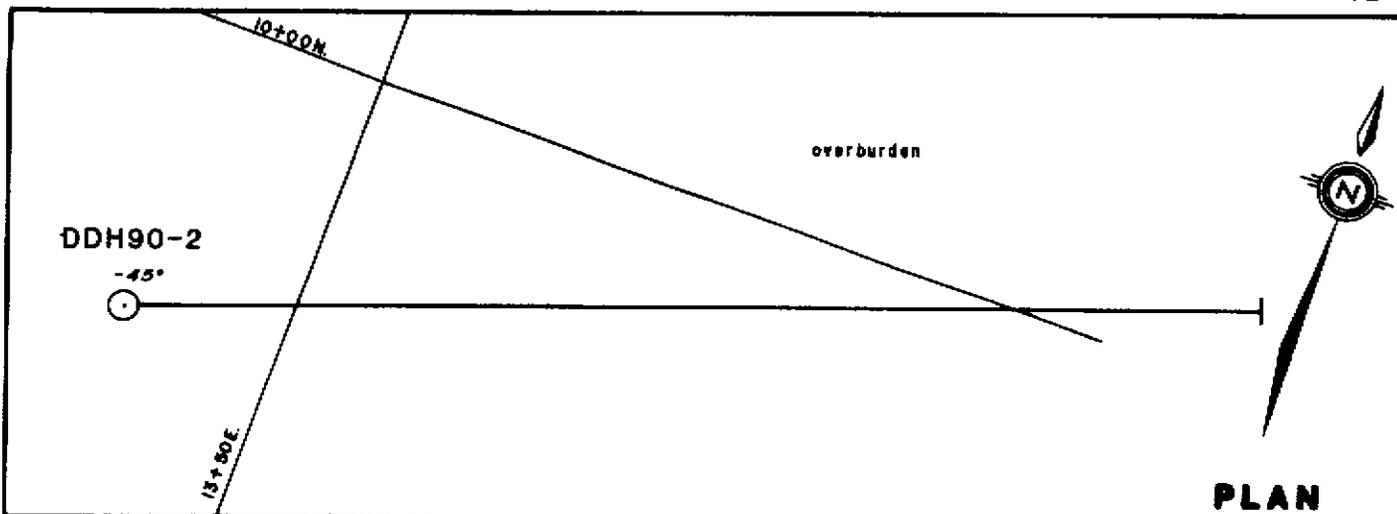
HOLE No. D.D.H. 90-1A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
36.55	37.00m		Black Graphitic Argillite								
((119	9-121.4")	100%	-weakly graphic, black, hard, very fine grain, very calcareous, massive, abundant thin calcareous veins along foliation -1-3% very fine grain pyrite disseminated along foliation and in thin cross cutting fractures	60305	36.55	37.00	0.45	.01	1.6		
37.00	40.39m		Fault								
(121.4	-132.5')	172%	-locally very broken core 39.32-40.39m (129.0-132.5') crushed with gauge -dark green tuff fragments and black argillite fragments -thin cross cutting calcite veins.	60306	37.00	40.39	3.38	.01	1.6		
40.39	42.67m		Tuffaceous Black Argillite								
(132.5	-140.0')	55%	-dark greenish grey and black thin bands alternating, locally with contorted foliation -foliation at 65° very fine grain sheared, very calcareous moderately hard -at 42.37m (1390') minor thin calcite veins along foliation -in black argillite trace 1% very fine grain pyrite disseminated along foliation	60307	40.39	42.67	1.25	.01	1.6		





<b>KENRICH MINING CORP.</b>		
<b>UNUK 20 MINERAL CLAIM</b>		
<b>DDH90-2</b>		
NTS 104B9W		
<b>N. C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-D2</b>



# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2 (K-1)

DIP TEST		
Footage	Angle	
	Reading	Corrected
92.05m (302.0')		43°

Hole No. 90-2 Sheet No. 1  
 Section \_\_\_\_\_  
 Date Begun May 8/1990  
 Date Finished May 11/1990  
 Date Logged May 9/1990

Lat. 9+80N  
 Dep. 13+40E  
 Bearing 070°/-45°  
 Elev. Collar 1085.09m (3560')

Total Depth 108.20m (355.0')  
 Logged By T. Garrow  
 Claim UNUK 20  
 Core Size BQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
0.00	5.49m (0.0-18.0')		Overburden								
5.49	13.11m (18.0-43.0')	83%	Graphitic Argillite -black, very fine grained, thin sheared bedding locally,	60014	5.49	7.32	1.83	.01	2.0		
		100%	hardness 6, good core	60001	7.32	8.84	1.52	.01	2.6		
		100%	-thin irregular limestone beds locally contorted and brecciated	60002	8.84	10.36	1.52	.01	2.2		
		100%	-minor crosscutting thin calcite veins cut off by movement along	60003	10.36	11.89	1.52	.01	2.0		
		90%	foliation	60004	11.89	13.11	1.22	.01	1.5		
			-fine grained pyrrhotite blebs surrounded by pyrite in some calcite veinlets, also very thin trace pyrite and pyrrhotite sheared along foliation-foliation at 6.10m (20.0') is 074° 5.49-8.84m (18.0-29.0') black argillite with minor graphite on foliation 1-2% thin limestone bands 0.5% very fine grained pyrite and 0.5% very fine grained pyrrhotite smeared along foliation 13m (1/2") grey clay gouge at 6.22 m (20.4') 8.84-12.98 m (29.0-42.6') black argillite with abundant graphite smeared along foliation 15-20% white thin to 7 mm (1/4") contorted limestone bands and calcite veins containing angular fragments of black argillite -1% very fine grained pyrite and 1% very fine grained pyrrhotite								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			in calcite veins, and along foliation 12.98-13.11m (42.6-43.0')								
			fault, very graphitic, argillite, broken core								
			-traces of pyrite smeared on foliation								
			-at 13.11 m (43.0') foliation is 80°								
13.11	17.04		<u>Sandy Argillite</u>								
(43.0-55.9)		100%	-light grey, medium fine grained texture with lenses and boudins	60005	13.11	14.02	0.91	.01	1.8		
		94%	of light grey quartzite in darker grey to black sheared out	60006	14.02	15.54	1.52	.01	1.7		
		100%	argillaceous bands, uniform appearance, good core	60007	15.54	17.04	1.49	.01	1.5		
			- 15% coarse white crosscutting calcite veins 15.54-15.79 m								
			(51.0-51.8')								
			- minor chlorite and graphite along foliation planes								
			- minor small ptigmatic folds in the foliation								
			- @ 16.31 m (53.5') foliation is 77°								
			- many thin calcite veins @ 18', 30' & 70' to core								
			- 14.02-15.54 m (46.0-51.0') 1% v.f.g. pyrite & pyrrhotite								
			in thin irregular stringers								
			- 15.54-17.04 m (51.0-55.9') increasing chloritic foliation								
			planes with no graphite, trace v.f.g. disseminated pyrite &								
			pyrrhotite								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
17.04	19.81		GRAPHITIC ARGILLITE								
(55.9)	(65.0)	100%	- black, v.f.g., uniform texture, thin banded with locally	60008	17.04	17.98	0.94	.01	2.0		
		90%	contorted foliation and minor thin grey siliceous bands	60015	17.98	18.90	0.91	.01	1.4		
		93%	-minor grey siliceous bands	60016	18.90	19.81	0.91	.01	2.0		
			-minor folding and contortion of foliation								
			-minor thin calcite veins at 30°, 65° and parallel to core								
			-at 18.90m (62.0') foliation 68°								
			-trace very fine grained pyrite on foliation								
			-at 17.65 m (57.9') a band of very fine grained massive								
			pyrrhotite with thin periphery of pyrite 2mm (3/4") wide								
			following contorted foliation								
			-foliation chloritic with only minor graphite.								
19.81	21.03		Argillaceous Limestone 50/50								
(65.0)	(69.0)	100%	-white limestone bands alternating with black graphitic	60017	19.81	21.03	1.22	.01	1.9		
			argillite								
			-very contorted with some breccia								
			-top contact sharp at 78° to core								
			-trace to 1% very fine grained pyrite and pyrrhotite								
			disseminated along foliation and in very thin irregular								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			crosscutting veins								
			-good core								
21.03	23.68m		<u>Graphitic Argillite</u>								
(69.0-77.7')		47%	-black very uniform, very graphitic with minor very thin	60018	21.03	22.34	1.31	.01	1.8		
		46%	limestone bands and thin crosscutting calcite veins	60019	22.34	23.68	1.34	.01	1.7		
			-calcite veinlets of 50°, 60° to core								
			-core very hard								
			-traces of disseminated very fine grained pyrite and								
			pyrrhotite along foliation and in fracture								
			-core ground at 21.34 and 22.86m (70.0-75.0')								
23.68	25.42m		<u>Sandy Argillite</u>								
(77.7-83.4')		100%	-light gray, medium fine grained	60020	23.68	24.54	0.85	.01	2.0		
		97%	-vaguely thin bedded with tectonic folding locally	60021	24.54	25.42	0.88	.01	1.7		
			--5-10% 4-7mm (1/4-1/2") white calcite fractures and limestone								
			bands along and crosscutting foliation								
			-minor chlorite and graphite along foliation, good solid core								
			-bedding at 85° to core at 24.38m (80.0')								
			-calcite fractures at 35°, 45°, 55° and 9° to core								
			-distinct foliation at 55° to core								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			- trace disseminated v.f.g. pyrite along foliation								
			- several very thin fractures filled with pyrrhotite at 55° crossing foliation								
			- bottom contact at 55° with 15.25 cm (6") angular argillite fragments in limestone matrix with thin graphite shear at the contact.								
25.42	32.22m		GRAPHITIC ARGILLITE								
(83.4	-105.7')	96%	- black, very hard, fine grained, very uniform, with minor thin crosscutting calcite fractures	60022	25.42	26.94	1.52	.01	1.6		
		100%		60023	26.94	28.47	1.52	.01	1.4		
		84%	- 28.50-28.80m (93.5-94.5') argillaceous limestone	60024	28.47	29.99	1.52	.01	2.1		
		100%	- trace v.f.g. pyrite and pyrrhotite in thin irregular crosscutting fractures along foliation planes	60025	29.99	31.09	1.10	.01	1.5		
		100%	- 4mm (1/8") pyrrhotite veins at 27.34, 27.74, 28.77, 28.96m (89.7', 91.0', 94.4', 95.0')	60026	31.09	32.22	1.13	.01	1.9		
32.22	33.01m		SANDY ARGILLITE								
(105.7	-108.3')	100%	- light grey, vaguely bedded, calcareous with minor thin crosscutting calcite veins	60027	32.22	33.01	0.79	.01	1.8		
			- minor thin chloritic foliation planes								
			- trace v.f.g. disseminated pyrite								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			bottom contact								
			- trace f.g. disseminated pyrite and pyrrhotite throughout								
35.05	35.87m		CALCAREOUS ARGILLITE								
(115.0-117.7')	89%		- alternating thin bands of black argillite and light grey limestone with locally wavy banding	60009	35.05	35.87	0.82	.01	1.2		
			- at 35.87m (117.7') foliation is at 63°								
			- abundant chloritic foliation planes, no graphite								
			- 1% v.f.g. pyrite and pyrrhotite disseminated along the foliation								
35.87	36.64m		MARBLE								
(117.7-120.2')	100%		white and grey, very hard, non calcareous with pink angular chert fragments at the top and bottom contacts	60010	35.87	36.64	0.76	.01	1.2		
			- disturbed texture with vague stylolites and abundant black argillite fragments								
			- 3-5% v.f.g. pyrite and pyrrhotite disseminated throughout, and also in thin crosscutting veins								
			- note several small blebs of v.f.g. chalcopyrite crystals								
			- at 36.03m (118.2') several 4mm (1/8") euhedral pyrite crystals								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 9 Lot. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag		
								g/t	g/t		
			37.89-41.57m (124.3-136.4') LAPILLI TUFF								
		100%	-hard grey green fine grain matrix containing stretched flow	60012	37.89	39.01	1.13	.01	1.6		
		100%	banded sub-round and angular fragments of light grey, dark	60013	39.01	40.54	1.52	.01	1.7		
		53%	gray, and black material, foliation at 38.1m (125.0') is 80°	60030	40.54	41.57	1.04	.01	2.0		
			-several foliation planes have minor graphite								
			-very calcareous with minor thin crosscutting calcite veins.								
			41.57-42.28m (136.4-138.7') LITHIC TUFF								
		100%	-medium gray, olive green colour, moderately hard, very	60031	41.57	42.28	0.70	.01	1.3		
			uniform, fine to medium grained texture, weakly banded, very								
			calcareous, several thin sections of Lapilli Tuff								
			42.28-44.90m (138.7-147.3') LAPILLI TUFF								
		100%	-foliation at 78°-mixed fine grained tuff and tuff with grey	60032	42.28	43.59	1.31	.01	1.6		
		100%	and black fragments to 15 mm, no sulfides, minor calcite	60033	43.59	44.90	1.31	.01	1.1		
			fractures								
			44.90-45.51m (147.3-149.3') LITHIC TUFF								
		100%	-sharp contacts uniform texture, minor limestone and shale	60034	44.90	45.51	0.61	.01	1.2		
			bands at 75°								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90.2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			45.51-46.79m (149.3-153.5') LAPILLI TUFF								
		100%	-light and dark gray to black angular volcanic fragments in	60035	45.51	46.79	1.28	.01	1.1		
		100%	gray green fine grain matrix	60036	46.79	48.46	1.68	.01	1.1		
		100%	-minor calcite veins, foliation at 45.42m (149.0') to 75°	60037	48.46	49.99	1.52	.01	1.0		
		100%		60038	49.99	51.51	1.52	.01	1.3		
		100%	46.79-66.66m (153.5-218.7') LITHIC TUFF	60039	51.51	53.04	1.52	.01	0.9		
		100%	-uniform grey green colour ash tuff with minor small lapilli	60040	53.04	54.56	1.52	.01	0.9		
		100%	sections, minor calcite veining	60041	54.56	56.08	1.52	.01	1.1		
		100%		60042	56.08	57.61	1.52	.01	1.0		
		100%	66.66-67.06m (218.7-220.0') FAULT GOUGE	60043	57.61	59.13	1.52	.01	1.1		
		100%	-very broken core-lapilli tuff?	60044	59.13	60.66	1.52	.01	1.4		
		100%	-traces of clay and iron staining	60045	60.66	62.18	1.52	.01	1.3		
		100%		60046	62.18	63.70	1.52	.01	1.0		
		100%	67.06-70.26m (220.0-230.5') LITHIC TUFF	60047	63.70	65.23	1.52	.01	1.0		
		100%	-with several sections of lapilli tuff	60048	65.23	66.66	1.43	.01	1.4		
		46%	-minor thin crosscutting calcite veins at 72°	60049	66.66	67.06	0.40	.01	1.6		
		100%	-minor very fine grain pyrite and rust stain	60050	67.06	68.58	1.52	.01	1.4		
		100%		60051	68.58	70.26	1.68	.01	1.0		
			70.26-70.71m (230.5-232.0') FAULT GOUGE								
		100%	-locally greenish clay mud with rounded lapilli tuff	60052	70.26	70.71	0.46	.01	2.0		
			fragments-trace of very fine grain pyrite crystals								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 11 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag		
								g/t	g/t		
		96%	70.71-76.50m (232.0-251.0') LAPILLI TUFF OR AGGLOMERATE	60053	70.71	72.24	1.52	.01	2.1		
		94%	-large 40 mm and fragments of gray and black, volcanics in	60054	72.24	73.76	1.52	.01	1.4		
		96%	minor tuff matrix minor graphite? broken and chipped	60055	73.76	75.29	1.52	.01	1.6		
		93%		60056	75.29	76.50	1.22	.01	1.7		
			76.50-80.47m (251.0-264.0') LITHIC TUFF								
		100%	-minor sections of Lapilli Tuff	60057	76.50	78.03	1.52	.01	1.8		
		100%	-minor calcite veins 8 mm (1/4") at 57°, 10°, and 66°	60058	78.03	79.55	1.52	.01	1.2		
		100%	to core	60059	85.04	85.65	0.61	.01	1.4		
			80.47-85.65m (264.0-281.0') LAPILLI TUFF								
		100%	-abundant calcite veins up to 4", minor shale beds with	60060	80.47	81.99	1.52	.01	1.7		
		100%	graphite on foliation at 53°	60061	81.99	83.52	1.52	.01	1.9		
		100%	-abundant stretched fragments to 20 mm	60062	83.52	85.04	1.52	.01	1.6		
		100%		60063	85.04	85.65	0.61	.01	1.4		
			85.65-86.44 m (281.0-283.6') FAULT GOUGE								
		92%	-chloritic mud and tuff fragments very calcareous	60064	85.65	86.44	0.73	.01	1.6		
		100%		60065	86.44	87.78	1.34	.01	1.5		
		100%	86.44-93.67m (283.6-307.3') LITHIC TUFF	60066	87.78	89.31	1.52	.01	1.8		
		100%	-very uniform texture with calcite veins and shale at 89,92-	60067	89.31	90.83	1.52	.01	1.8		
		100%	90.22m (295.0-296.0') and 91.99-92.05m (301.8-302.0') &	60068	90.83	92.35	1.52	.01	1.6		
		100%	92.66-92.75m (304.0-304.3')	60069	92.35	93.67	1.31	.01	1.9		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 12 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			93.67-94.27m (307.3-309.3') LAPILLI TUFF (AGGLOMERATE)								
		100%	-large grey and black fragments up to 40 mm. abundant green crystals	60070	93.67	94.27	0.61	.01	1.4		
		100%		60071	94.27	95.71	1.43	.01	1.1		
		100%	94.27-101.32m (309.3-332.4') LITHIC TUFF	60072	95.71	97.23	1.52	.01	1.3		
		100%	-minor lapilli tuff bands, locally minor thin shale bands	60073	97.23	98.76	1.52	.01	0.9		
		100%	-foliation at 76'	60074	98.76	100.28	1.52	.01	1.1		
		100%		60075	100.28	101.32	1.04	.01	1.8		
			101.32-103.08m (332.4-338.2') LAPILLI TUFF								
		100%	-calcite veins 8mm (1/4") at 26° to core very calcareous. fragments up to 20 mm	60076	101.32	103.08	1.77	.01	1.2		
			-abundant olive green square crystals 4 mm (1/8")								
			103.08-105.77m (338.2-347.0') LITHIC TUFF AND ARGILLITE								
		100%	-abundant calcite veins 4.25 mm (1/8"-1") 103.08-103.63m	60077	103.08	104.55	1.46	.01	0.7		
		100%	(338.2-340.0') at 40°, 18° and 56° to core, 103.63-105.77m	60078	104.55	105.77	1.22	.01	1.2		
			(340.0-347.0') abundant thin black shale bands with foliation at 63'								





DDH90-3  
-45°



overburden

PLAN

SECTION

255° ←

→ 075°

DDH90-3  
-45°  
Elev. 1057.66m.

60021 .01 2.2 = Sample No. Au g/t Ag g/t

Elev. 1050 m.

sandy argillite

grey argillite

graphitic argillite

calcareous graphitic argillite

graphitic argillite

black argillite

white limestone

grey argillite

1:11111111  
log IIII tufts

**KENRICH MINING CORP.**

**UNUK 20 MINERAL CLAIM**

**DDH90-3**

**NTS 104B9W**

**N. C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991

BY: N.C.C.

SKETCH No.

SCALE: As Shown

CHKD.

**KRC-D3**

metres 0 10 20 30 metres

N. C. CROOME & ASSOCIATES LTD.

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3 (K-2)

DIP TEST		
Footage	Angle	
	Reading	Corrected
97.54m (320.0')		-43°

Hole No. 90-3 Sheet No. 1  
 Section \_\_\_\_\_  
 Date Begun May 12 / 90  
 Date Finished May 14 / 90  
 Date Logged May 13 / 90

Lat. 8 + 65 N  
 Dep. 12 + 90 E  
 Bearing 075° / -45°  
 Elev. Collar 1057.66m (3470.0')

Total Depth 97.54m (320.0')  
 Logged By T. GARROW  
 Claim Unuk 20  
 Core Size BQ

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
0.00-1.88m (0.00-16.0')		OVERBURDEN								
4.88-5.34m (16.0-20.8')	85%	Graphitic Argillite -black very fine grained with minor thin white limestone bands and 5-10% -thin white crosscutting calcite veins -weakly foliated increasingly calcareous towards bottom -moderately graphitic -good core, grinding at 5.09m (16.7') -1/2-1% very fine grained pyrrhotite trace pyrite in very fine crosscutting tension fractures and smeared along foliation -minor iron staining at 6.34m (20.8')	60081	4.88	6.34	1.46	.01	2.2		
6.34-10.27 (20.8-33.7')	90%	Grey Sandy Argillite And Minor Tuff -grey green, fine grained, weakly banded	60082	6.34	7.86	1.52	.01	1.4		
	100%	--locally calcareous, mottled texture	60083	7.86	9.39	1.52	.01	1.9		
	100%	-abundant thin black fractures? criss crossing core -minor thin crosscutting calcite fractures, top contact 13m (1/2") white limestone contact at 78°	60084	9.39	10.27	0.88	.01	1.6		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
10.27	19.20m		Grey Argillite								
(33.7	63.0)	95%	-light and medium grey, weakly banded	60085	10.27	11.58	1.31	.01	2.3		
		100%	-very fine grained, minor tuff	60086	11.58	13.11	1.52	.01	1.0		
		100%	-locally mottled texture	60087	13.11	14.63	1.52	.01	1.9		
		100%	-locally very cherty	60088	14.63	16.15	1.52	.01	2.1		
		100%	-abundant thin black fracture fillings cross crossing core	60089	16.15	17.68	1.52	.01	2.5		
		100%	-abundant thin crosscutting calcite fractures	60090	17.68	19.20	1.52	.01	1.6		
			-calcite and fine grained pyrite along foliation at 16.00m								
			(52.5')-trace pyrrhotite at 10.33 & 14.94 m (33.9 & 49.0')								
19.20	21.12m		Graphitic Argillite with Minor Grey Argillite Bands								
(63.0	69.3')	100%	foliation at 198m (65.0') is 75°	60091	19.20	20.12	0.91	.01	1.7		
		100%	-minor graphite	60092	20.12	21.12	1.00	.01	1.5		
			-a few thin white calcite veinlets along and crossing								
			foliation								
			-trace to 1/2% very fine grained pyrrhotite smeared along								
			foliation and in thin crosscutting fractures								
			-light green bleaching where black argillite contacts grey								
			argillite								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
21.12	22.10m		Grey Argillite with Minor Black Argillite and Minor Tuff								
(69.3)	(72.5)	100%	-grey green mottled texture with black bands	60093	21.12	22.10	0.98	.02	2.0		
			-top contact eroded or scoured?								
			-at 21.34m (70.0') foliation is 79°								
			-minor thin calcite veins along foliation								
			-pale greenish alteration along crosscutting, hairlike fractures								
			-1-2% very fine grained pyrrhotite along irregular thin fractures and on periphery of black argillite fragments, in grey argillite matrix.								
22.10	28.90m		Calcareous Graphitic Argillite with Minor Tuffaceous Grey Argillite								
(72.5)	(94.8)	100%	Argillite	60094	22.10	22.86	0.76	.01	2.1		
		100%	-thin limestone bands	60095	22.86	24.38	1.52	.01	2.4		
		100%	-abundant thin white calcite veins along and crosscutting	60096	24.38	25.91	1.52	.01	1.6		
		100%	foliation	60097	25.91	27.43	1.52	.01	1.6		
		100%	-top contact sharp at 80°	60098	27.43	28.90	1.46	.01	1.4		
			-1/2-1% very fine grained pyrite crystals stretched along foliation with pyrrhotite								
			-2-3% very fine grained pyrrhotite on thin veins along foliation and in irregular fractures crosscutting								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		-several black sub-rounded fragments with pyrite and pyrrhotite on periphery in gray argillite matrix								
28.90-29.72m (94.8-97.5')	100%	Grey Tuffaceous Argillite with Minor Thin Bands of Black Graphitic Argillite -at 29.02m (95.2) erosional scour feature -vague thin banding -vague mottled texture -trace thin crosscutting calcite veins -top contact sharp at 70° -29.72-29.81m (97.5-97.8') very calcareous, may be separate unit grey calcareous argillite (several vague foliations) -trace to 0.5% very fine grained pyrrhotite crystals smeared along ore foliation at 47° to core -foliation at 28.96m (95.0') is 77° -also trace very fine grained pyrrhotite in thin black graphitic argillite bands	60099	28.90	29.72	0.82	.01	1.9		
29.72-31.33m (97.5-102.8')	92%	Black Graphitic Argillite with Minor Grey Argillite -locally abundant thin white crosscutting calcite veins -1% very fine grained pyrrhotite crystals smeared along	60100	29.72	31.33	1.62	.01	1.5		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag		
								g/t	g/t		
			foliation end in thin crosscutting foliation								
			-several offsets of thin calcite veins by thin pyrrhotite								
			filled fractures at 32° to core								
			-at 30.18m (99.0') foliation is 80°								
			-foliation with pyrrhotite smeared at 56°								
			-calcite tension fractures at 68° and horsetail calcite								
			fractures at 52°								
31.33	32.25m		Gray Siltstone								
(102.8-105.8')	100%		-fine grained, vaguely thin bedded at 31.70m (104.0')	60101	31.33	32.25	0.91	.01	2.0		
			foliation bedding is 85°								
			-very uniform-no tuffaceous material								
			-top contact sharp at 77°								
			-bottom contact wavy (scoured?) at 78°								
			-minor hairlike calcite fractures at 71° and 55° containing								
			fine grained pyrrhotite crystals								
			-foliation at 52° with smeared pyrrhotite								
			-1-2% very fine grained pyrrhotite, trace pyrite								
			-non calcareous								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
32.25	35.81m		Graphitic Argillite with Minor Grey								
(105.0)	(117.0')	100%	-locally very graphitic	60102	32.25	33.53	1.28	.02	2.1		
		100%	-uniform black, very fine grained weakly thin banded at 60°	60103	33.53	35.05	1.52	.01	1.7		
		100%	-locally abundant thin white crosscutting calcite fracture	60104	35.05	35.81	0.76	.01	2.0		
			with trace of very fine grained pyrite								
			-3% very fine grained pyrrhotite along foliation at 52° and								
			along periphery of grey argillite fragments and bands								
			-also core splits along foliation at 75°								
			-broken core and faults ? at 32.92m (108.0') and 33.83m								
			(111.0')								
			-at 35.05m (115.0') thin limestone bands at 77°								
			-increasing pyrrhotite towards bottom?								
			-increasing limestone bands towards bottom								
			-decreasing graphite towards bottom								
35.81	36.42m		Grey Argillite with Black Graphitic Argillite								
(117.0)	(119.5')	100%	-4-6% very fine grained pyrite and pyrrhotite in thin	60105	35.81	36.42	0.61	.01	2.1		
			irregular fractures and along foliation								
36.42	38.47m		Black Argillite								
(119.5)	(126.2')		-very uniform, with abundant thin limestone bands at 70°								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Foliation	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
		100%	-trace to 1% very fine grained pyrrhotite crystals smeared	60106	36.42	37.49	1.07	.01	1.7		
		100%	along foliation at 48°	60107	37.49	38.47	0.98	.01	1.9		
			-vague thin bedding or banding								
			-abundant thin crosscutting calcite veins								
38.47	38.65m		White Limestone								
(126.2-126.8')		100%	-vague banding, grey and white mottled	60108	38.47	38.65	0.18	.01	5.0		
			-contacts eroded, gradational								
			-trace very fine grained pyrite along foliation at 66°								
			-1% very fine grained pyrrhotite in very thin fractures								
			-trace chalcopyrite in blebs with pyrrhotite								
			-minor stylonite sutures								
38.65	46.85m		Grey Argillite								
(126.8-153.7')		100%	--mottled light and dark grey	60109	38.65	39.93	1.28	.01	1.6		
		100%	-fine grained, vaguely thin banded with abundant thin	60110	39.93	41.45	1.52	.01	1.3		
		100%	crosscutting calcite veins	60111	41.45	42.98	1.52	.01	1.2		
		100%	-increasing black argillite wisps towards bottom	60112	42.98	44.50	1.52	.01	1.7		
		100%	-at 46.33 m (152.0') foliation is 72°	60113	44.50	46.02	1.52	.01	1.6		
		100%	-minor tuffaceous material, no graphite	60114	46.02	46.85	0.82	.01	1.5		
			-trace to 1% very fine grained pyrrhotite along foliation at								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 8 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			72° and in thin irregular fractures								
46.85	49.80	m	Calcareous Graphitic Argillite								
(153.7	-163.8)	100%	-alternating thin bands of white quartz and calcite veins and	60115	46.85	48.16	0.82	.01	1.6		
		100%	black graphitic argillite foliation at 68°	60116	48.16	49.80	1.65	.01	1.6		
			-wavy lensy banding								
			-3-4% very fine grained pyrrhotite in very thin veins along								
			foliation at 78°								
			-trace subhedral pyrite crystals 4 mm (1/8") with calcite								
			lenses								
			-weak contortion and folding of bands								
			-minor tuffaceous lenses towards bottom								
49.80	71.01	m	Lapilli Tuff								
(163.9	-233.1)	100%	-grey green, calcareous, fine grained tuff matrix with light	60117	49.80	51.21	1.40	.01	1.3		
		100%	and dark grey, and black siliceous angular fragments to 20 mm	60118	51.21	52.73	1.52	.01	1.5		
		100%		60119	52.73	54.25	1.52	.05	1.2		
		100%	-fragments stretched along foliation 60°	60120	54.25	55.78	1.52	.01	1.2		
		100%	-abundant 1-2 mm olive green subhedral epidote ? crystals	60121	55.78	57.30	1.52	.01	1.2		
		100%	--locally abundant thin to 15 cm (6") calcite veins along and	60122	57.30	58.83	1.52	.02	1.1		
		100%	crosscutting foliation at 66.17m (217.1')	60123	58.83	60.35	1.52	.01	1.2		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 9 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		100%	-trace very fine grained pyrrhotite and calcopyrite beside a	60124	60.35	61.87	1.52	.01	1.2		
		100%	calcite fracture filling	60125	61.87	63.40	1.52	.01	1.2		
		100%	-minor rust fractures at 68.88 m (226.0')	60126	63.40	64.92	1.52	.01	1.0		
		100%		60127	64.92	66.45	1.52	.01	1.2		
71.01	76.38 m	100%	Lithic Tuff with Minor Lapilli Tuff Sections	60128	66.45	67.97	1.52	.01	1.2		
(233.1)	-250.5')	100%	-fine grained, grey green weakly banded, very calcareous at	60129	67.97	69.49	1.52	.02	1.5		
		100%	74.98m (246.0') foliation is 64°	60130	69.49	71.05	1.55	.01	1.7		
			-moderate number of thin crosscutting calcite fractures at								
		100%	57°, 12° and 50°	60131	71.05	72.54	1.40	.02	1.6		
		100%	-no sulfides visible	60132	72.54	74.07	1.52	.03	1.3		
		100%	-note green epidote crystals with lapilli tuff	60133	74.07	75.59	1.52	.01	1.2		
		100%		60134	75.59	76.38	0.79	.01	1.2		
76.38	77.78m		Lithic Tuff with Thin Black Argillite Bands								
(250.6)	-255.2')	80%	-uniform, fine grained, grey green with abundant calcite	60135	76.38	77.78	1.40	.01	1.4		
			fractures at 76.81m (252.0')								
			-very calcareous								
			-thin dark green to black chloritic bands along foliation at								
			59°								
			-no sulphides visible								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

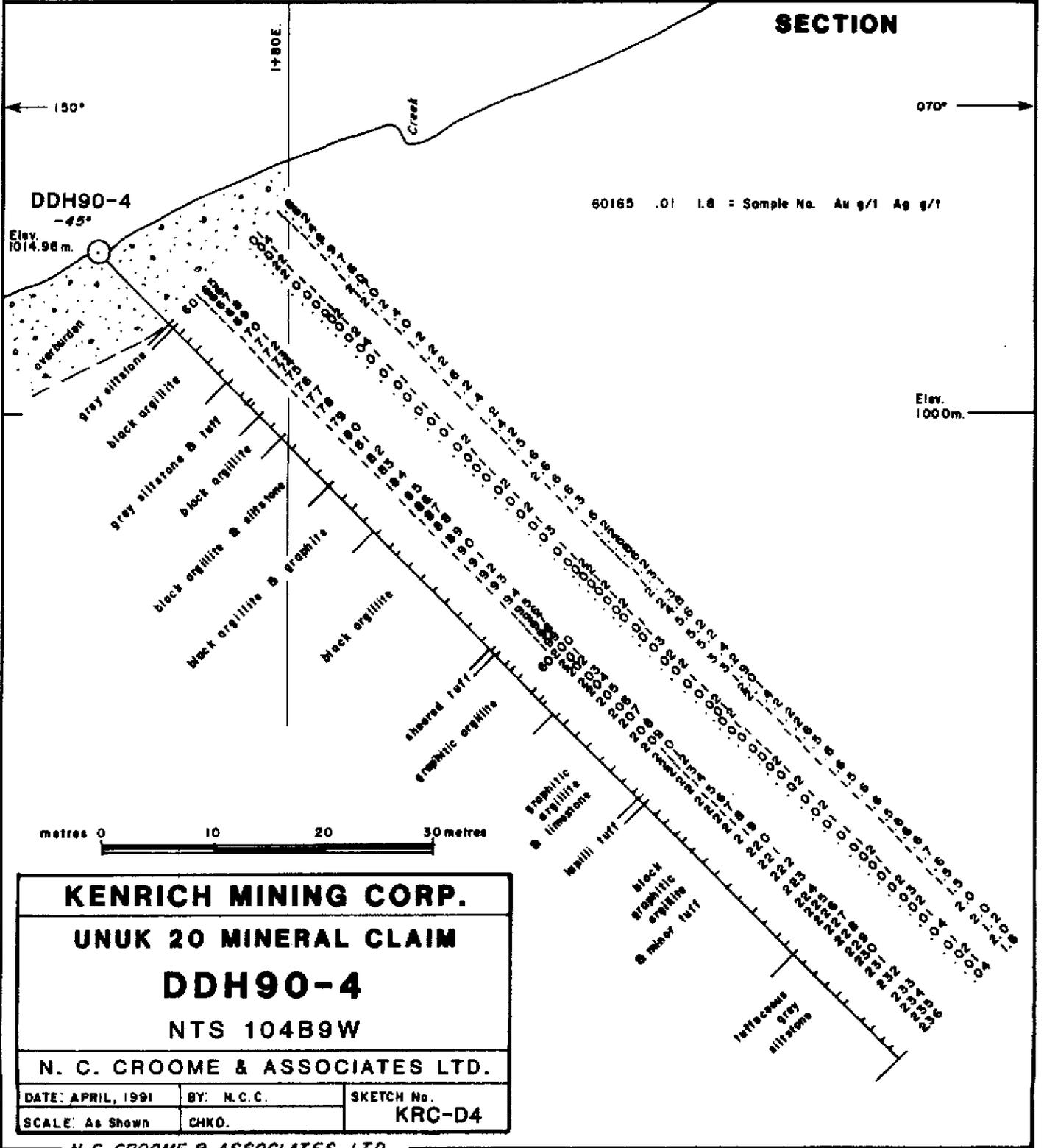
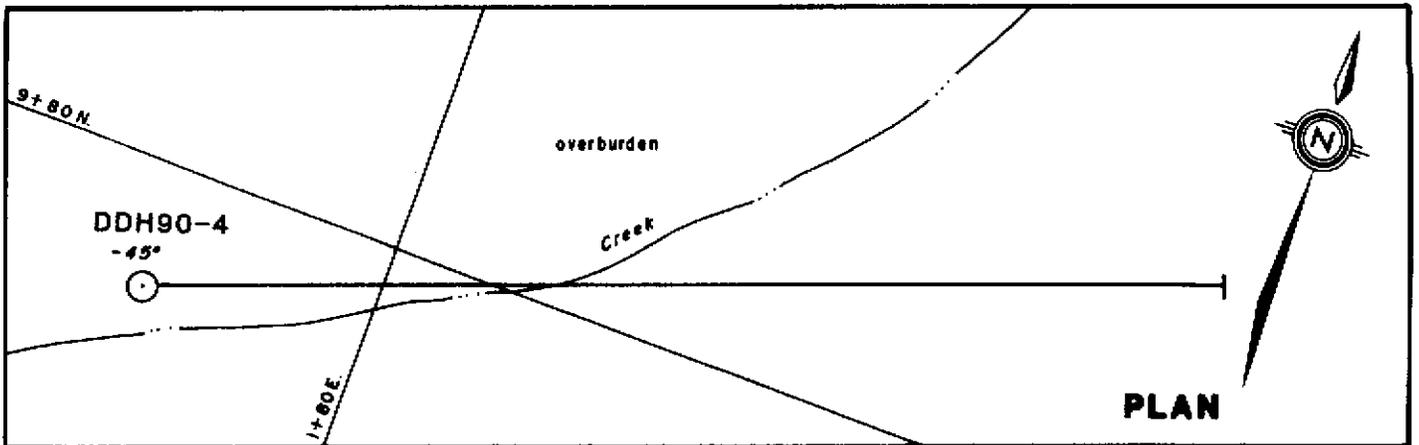
HOLE No. D.D.H. 90-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
77.78	80.3	m 100%	Lithic Tuff	60136	77.78	79.25	1.46	.01	1.2		
(255.2-263.5')	100%	-uniform, fine grained, grey green colour	60137	79.25	80.31	1.07	.01	1.3			
	100%		60138	80.31	81.99	1.68	.01	1.2			
80.3	89.6	m 100%	Lepilli Tuff	60139	81.99	83.52	1.52	.01	1.4		
(263.5-294.0')	100%	-fine grained tuff matrix with sub round volcanic fragments	60140	83.52	85.04	1.52	.01	1.2			
	100%		60141	85.04	86.56	1.52	.01	1.6			
89.6	90.5	m 100%	Lithic Tuff	60142	86.56	88.09	1.52	.01	1.7		
(294.0-299.0')	100%	-uniform, fine grained ash tuff	60143	88.09	89.61	1.52	.01	1.2			
	100%		60144	89.61	90.53	0.91	.01	1.2			
90.53	92.45	m 100%	Lepilli Tuff								
(299.0-303.5')	100%	-fine grained matrix with sub round volcanic fragments	60145	90.53	92.45	1.92	.01	1.6			
92.45	93.60	m 100%	Lithic Tuff								
(303.5-307.5')	100%	-fine grained, grey green, very uniform	60146	92.45	93.60	1.16	.01	1.6			
93.60	96.40	m 100%	Agglomerate								
(307.5-316.5')	100%	-very coarse 50+mm sub angular volcanic fragments in a fine	60147	93.60	95.10	1.49	.01	1.2			
	100%	grained green porous altered matrix	60148	95.10	96.41	1.31	.02	1.5			
	100%		60149	96.41	97.54	1.13	.01	1.7			
96.40	97.50	m 100%	Lepilli Tuff								
(316.5-320.0')		-small volcanic fragments in fine grained light green matrix									

NEVILLE CROSBY INC. END OF HOLE 97.50 meters (320.0 feet)



# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4 (K-7)

DIP TEST		
Footage	Angle	
	Reading	Corrected
102.72m (337')		45°

Hole No. 90-4 Sheet No. 1 Lat. 9.22N Total Depth 103.02m (338.0')  
 Section \_\_\_\_\_ Dep. 11.65E Logged By T. Garraw  
 Date Begun May 18/1990 Bearing 070°/-45° Claim UNUK 20  
 Date Finished May 23/1990 Elev. Collar 1014.98m (333.0') Core Size BQ  
 Date Logged May 21/1990

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag		
								g/t	g/t		
0.00	9.14m		Overburden								
(0.0)	(30.0')										
9.14	9.30m		Grey Siltstone								
(9.14)	(9.30')	100%	-with thin Black Argillite bands	60165	9.14	9.30	0.15	.01	1.8		
			-alternating 4-7 mm (1/8"-1/4") thin grey very fine grained siltstone bands and 4-7mm (1/8-1/4") black carbonaceous chlorite bands								
			-grey bands moderately calcareous								
			-foliation at 9.14m (30.0') is 57°								
			-3-5% very fine fly speck sized blebs of pyrite crystals along foliation and also as thin irregular crosscutting veins with calcite								
9.30	11.52m		Black Argillite								
(30.5)	(37.8')	54%	-with minor thin grey bands	60166	9.30	10.36	1.07	.04	1.6		
		53%	-very hard, very calcareous locally	60167	10.36	11.52	1.16	.01	1.2		
			-weakly graphitic, weakly foliated								
			-very uniform, very fine grained quartz, carbon and chlorite								
			-1-3% very fine grained pyrite along foliation and thin crosscutting fractures								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Ag g/t	Ag g/t		
FROM	TO										
			-bottom contact 13mm (1/2") iron stained calcite vein with disseminated fine grained pyrite at 25° to core at 10.67m (35.0') foliation is 65°								
11.52-12.34m		100%	Gray Siltstone	60168	11.52	12.34	0.82	.22	1.4		
(37.8-40.5')			-main component is silt sized detrital quartz with traces of very fine grained chlorite (altered tuff?)								
			Grey Siltstone Tuffaceous								
			-80% detrital quartz								
			-10% black chlorite								
			-dark grey siliceous matrix								
			-locally calcareous								
			-weakly foliated 67°								
			-FeO staining in fractures parallel core								
			-at 11.28m (37.0') 13mm (1/2") quartz calcite vein and green mineral and FeO staining at 45° to core								
			-thin irregular chlorite veins								
			-core broken 12.19-12.34m (40.0-42.5')								
			-trace disseminated very fine grained, pyrrhotite, pyrite along foliation								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
12.34	16.61m		Black Argillite								
(40.5-54.5')		78%	-60% very fine grained detrital quartz, 20% very fine grained	60169	12.34	13.72	1.37	.21	1.6		
		90%	carbon and chlorite in dark grey black siliceous matrix	60170	13.72	15.24	1.52	.01	1.9		
		97%	-weakly abundant and foliated 70°	60171	15.24	16.31	1.07	.01	1.7		
			-Trace FeO staining on fractures								
			-Trace calcite vein crosscutting at 30° and 40°, broken core								
			13.87-14.02m (45.5-46.0')								
			-1% very fine grained pyrite disseminated along foliation								
16.61	20.54m		Grey Siltstone Tuffaceous								
(54.5-67.4')		71%	-70% detrital quartz, 20% chlorite, in dark grey siliceous	60172	16.31	17.98	1.68	.01	1.6		
		88%	matrix, locally calcereous	60173	17.98	19.20	1.22	.02	2.0		
		100%	-weakly sheared foliated and banded at 73°	60174	19.20	20.54	1.34	.01	1.7		
			-Trace FeO staining on fractures								
			-16.61-17.07m (54.5-56.0') abundant 7-50 mm (1/4-2")								
			crosscutting calcite veins at 25-40°								
			-1% very fine grained pyrrhotite and pyrite in calcite veins and disseminated along foliation								
20.54	23.13m		Black Argillite								
(67.4-75.9')		96%	-detrital quartz in black chlorite carbon and quartz matrix	60175	20.54	21.95	1.40	.01	2.0		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
		92%	-locally calcareous -weakly foliated at 70° -very uniform, vague banding -19 cm (7") quartz calcite vein, 22.43 m at (73.6') at 58° no sulfides and minor thin crosscutting calcite veins -2-3% very fine grained pyrite disseminated along foliation and in fractures at 30° and 60°	60176	21.95	23.13	1.19	.02	1.2		
23.13	29.66m (75.9-97.3')	69%	60% Black Argillite, 40% Grey Siltstone alternating -detrital quartz in carbon, chlorite quartz matrix	60177	23.13	24.69	1.55	.04	1.4		
		100%	-locally very calcite	60178	24.69	26.21	1.52	.01	1.0		
		100%	-uniformly sheared, thin banded and sheared boudins at 80°	60179	26.21	27.74	1.52	.01	1.2		
		98%	second foliation with calcite streaks at 60° -fracture parallel core -thin calcite veins along both foliation and at 25° to core with no sulfides -trace very fine grained pyrite disseminated along foliation	60180	27.74	29.66	1.92	.01	1.2		
29.66	32.16m (97.3-105.5')	100%	Black Argillite Weakly Graphitic -very fine grained detrital quartz in black carbon quartz	60181	29.66	30.78	1.13	.01	1.1		
		100%	calcite matrix	60182	30.78	32.16	1.37	.01	1.2		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			-very uniform, sheared weakly foliated massive with minor thin limestone bands?								
			-very thin calcite veins at 18°, 80°, no sulfides								
			-trace very fine grained pyrite, pyrrhotite disseminated along foliation and in calcite quartz? vein at 31,13m (102.1')								
32.16	33.22m		Grey Siltstone								
(105.5	109.0')	100%	-very fine grained detrital quartz in darker gray quartz matrix	60183	32.16	33.22	1.07	.01	1.2		
			--sheared weakly banded at 83°								
			-bottom contact sharp at 82°								
			-minor thin calcite vein at 45° and 80°								
			-trace disseminated pyrite, pyrrhotite along foliation								
33.22	35.02m		Black Argillite Weakly Graphitic								
(109.0	114.9')	78%	-very fine grained detrital quartz in black matrix very hard	60184	33.22	35.02	1.80	.01	1.6		
			-sheared weakly foliated, massive uniform very calcareous								
			-moderate numbers of very thin calcite veins along foliation and crosscutting								
			-trace very fine grained pyrite, pyrrhotite disseminated								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D. D. H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheer No. 6 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t
			along foliation at 34.35m (112.7') 7 mm (1/4") vein at 75°						
			along foliation with 50% very fine grained pyrite, pyrrhotite, calcopyrite in calcite						
35.02	37.76		Black Argillite with Minor Tuff						
(114.9-123.9')		92%	-dark greenish black, very fine grained	60185	35.02	36.52	1.49	.02	1.2
		100%	-weakly calcareous, medium hard black detrital quartz and	60186	36.52	37.43	0.91	.01	1.4
		100%	grey detrital quartz	60187	37.43	37.76	0.34	.01	1.2
			-in dark grey siliceous matrix with locally abundant very fine grained chlorite						
			-massive, weakly-chloritization foliated						
			-several 10-15 cm (4 to 6") quartz calcite veins irregular cross cutting contacts						
			-angular fragments of wall rock in veins						
			-several soft green crosscutting veins						
			-chlorite more abundant in and around quartz calcite veins						
			-trace disseminated very fine grained pyrite along foliation						
			-trace disseminated pyrite, pyrrhotite in smaller calcite veins						
37.76	49.93		Black Argillite						

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
									FROM	TO
(123.9-163.8')	71%	-black, very fine grained, very uniform, massive vaguely	60188	37.76	39.32	1.55	.01	1.5		
	84%	banded, very calcareous, hard	60189	39.32	40.84	1.52	.02	1.6		
	84%	-sheared, weakly foliated at 72°	60190	40.84	42.37	1.52	.01	2.0		
	100%	-locally abundant and thin calcite veins along and across	60191	42.37	43.89	1.52	.02	1.6		
	92%	vague foliation	60192	43.89	45.42	1.52	.01	1.6		
	52%	-1-2% thin veins of pyrite along foliation and individual	60193	45.42	46.94	1.52	.03	1.3		
	44%	very fine grained pyrite disseminated along foliation	60194	46.94	48.46	1.52	.01	1.6		
	73%	-trace pyrrhotite disseminated along foliation	60195	48.46	49.93	1.46	.01	1.2		
49.93-50.51		Tuff Sheared								
(163.8-165.7')	100%	-dark green, black, medium to fine grained	60196	49.93	50.51	0.58	.02	1.2		
		-sheared quartz and feldspar? in chlorite matrix								
		-salt and pepper spotted appearance, moderately hard, very calcareous								
		-moderately foliated massive								
		-sharp contacts								
		-trace thin calcite veins crosscutting at 40° and 56°								
		-1-2% very fine grained pyrite in 4 mm (1/8") crystalline masses stretched along foliation at 80°								
		-trace pyrite in thin veins at 74°								
		-and 1/4 blebs of very fine grained pyrite along fracture at								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D. D. H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 8 Lot. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
50.51	51.72m		Black Graphitic Argillite								
165.7	169.7')	98%	-black very fine grained detrital quartz in black siliceous matrix, hard non calcareous -sheared weakly- -foliated, massive -massive, very vague bands of calcite? -minor very thin calcite veins at 40°, 65° and at 82° along foliation -1% fine grained pyrite disseminated along foliation and in thin 1 mm veins along foliation at 82°	60197	50.51	51.72	1.22	.02	1.6		
51.72	52.27m		Fault Graphitic Argillite								
169.7	171.5')	72%	-60% graphite -30% black quartz -10% calcite veins -very broken core, very foliated -graphite -abundant crisscrossing, thin calcite veins -trace very fine grained pyrite, pyrrhotite, calcopyrite, disseminated along foliation	60198	51.72	52.27	0.55	.01	1.8		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 9 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
52.27-56.02m		-Black Graphitic Argillite								
(171.5-183.8')	100%	-vey graphitic	60199	52.27	53.49	1.22	.02	1.6		
	92%	-moderately hard-weakly calcareous	60200	53.49	55.02	1.52	.01	1.2		
	60%	-very broken core, very foliated, wavy distorted foliation	60201	55.02	56.02	1.00	.02	1.3		
		-locally abundant thin grey siltstone bands								
		-graphite								
		-abundant thin criss crossing calcite veins in more graphitic areas-trace 1% very fine grained pyrite disseminated along foliation								
		-several very thin veins pyrite along foliation								
56.02-56.45m		Fault Graphitic Argillite								
(183.8-185.2')	79%	-very graphitic	60202	56.02	56.45	0.43	.01	2.1		
		-strongly foliate and contorted								
		-broken core								
		-crushed and recemented								
		-graphite								
		-abundant, thin crisscrossing calcite veins								
		-trace very fine grained disseminated pyrite along foliation								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 10 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
56.45	58.31	m	Black Graphitic Argillite								
(185.2-191.3')		87%	-black very fine grained, hard, weakly calcareous -strongly foliated at 85° -minor thin criss crossing -calcite veins, several parallel cores -trace to 1% very fine grained pyrite disseminated along foliation	60203	56.45	58.31	1.86	.01	2.3		
58.31	60.75	m	Graphitic Argillite and Limestone								
(191.3-199.3')		100%	-30% thin bands of white limestone alternating with massive	60204	58.31	59.44	1.13	.01	4.8		
		89%	black argillite -moderately hard, very calcareous, core locally broken -banded and strongly foliated, very contorted and locally brecciated -abundant thin irregular crosscutting calcite veins -trace to 1% very fine grained pyrite disseminated along foliation -13mm (1/2") vein of calcite and fine grained pyrite at 199.2	60205	59.44	60.75	1.31	.03	5.6		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 11 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
60.75	-63.70m		Graphitic Argillite								
(199.5-209.0')	85%		-very uniform massive, black, very fine grained, very	60206	60.75	62.18	1.43	.02	5.2		
	90%		graphitic-straight, strongly foliated at 50°	60207	62.18	63.70	1.52	.02	5.2		
			-locally minor thin, white limestone bands and minor								
			crosscutting calcite veins, several almost parallel to core								
			-trace very fine grained pyrite disseminated along foliation								
63.70	-67.97m		Graphitic Argillite and Limestone								
(209.0'-221.0')	88%		-very irregular thin white limestone bands, alternating with	60208	63.70	65.23	1.52	.01	3.4		
	100%		thin black argillite bands, very graphitic	60209	65.23	66.75	1.52	.01	3.2		
	100%		-very sheared and strongly foliated, very contorted, locally	60210	66.75	67.97	1.22	.02	1.9		
			broken core								
			-abundant thin crosscutting calcite veins								
			-trace very fine grained pyrite along foliation								
67.97	-68.28m		Black Graphitic Argillite								
(223.0-224.0')	100%		-very uniform, massive, black, very fine grained, very	60211	67.97	68.28	0.30	.01	2.0		
			graphitic								
			-straight, strongly foliated at 50°								
			-locally minor thin white limestone bands and minor								
			crosscutting calcite veins, several almost parallel to core								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D. D. H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 12 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
		-trace very fine grained pyrite disseminated along foliation								
66.28-69.59m (224.9-228.9')	100%	Sheared Lapilli Tuff -dark gray to black chlorite matrix with light and dark gray stretched fragments of siliceous material up to 2.5 cm (1") diameter, very calcareous, very hard, minor graphite in foliation -sheared foliated at 86° -silicified? -very minor thin chlorite veins -trace 1% fine grained pyrite smeared along foliation also pyrite crystals euhedral growing in Tuff -minor very thin pyrite veins	60212	68.28	69.59	1.31	.02	2.1		
69.59-73.27m (228.9-240.9')	97%	Black Graphitic Argillite with Minor Tuff	60213	69.59	70.71	1.13	.01	1.4		
	100%	minor gray siltstone and chloritic tuff	60214	70.71	71.99	1.28	.01	1.2		
	100%	-moderately hard and weakly calcareous -several thin limestone bands -sheared well foliated at 89° -chloritized	60215	71.99	73.27	1.28	.01	1.2		

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 13 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			-moderate number of thin crosscutting calcite veins at 64° and 75°								
			-traces to 1% very fine grained pyrite, disseminated along foliation also thin veins of fine grained at 40° and with calcite at 75°								
73.27	74.19m	23%	<b>Fault Graphitic Argillite</b>								
(240.4-243.4')			-very broken core, core less and graphitic sand	60216	73.27	74.19	0.91	.01	1.2		
			-very sheared								
			-minor thin calcite veins?								
			-no sulphides								
74.19	88.51m		<b>Black Graphitic Argillite with Minor Tuff</b>								
(243.4-290.4')		100%	-black and dark gray with green fractures	60217	74.19	75.59	1.40	.02	1.6		
		100%	-black very fine grained massive graphitic argillite with	60218	75.59	77.11	1.52	.01	1.5		
		100%	minor gray siltstone and chloritic tuff with several thin	60219	77.11	78.64	1.52	.02	1.6		
		100%	limestone bands, very calcareous, medium hard	60220	78.64	80.16	1.52	.01	1.6		
		100%	-foliated at 85-90°, massive to 85-90° chloritized vaguely	60221	80.16	81.69	1.52	.02	1.5		
		100%	banded	60222	81.69	83.21	1.52	.01	1.6		
		100%	-82.60-82.91m (271-272.0') chlorite on foliation and	60223	83.21	84.73	1.52	.01	1.6		
		64%	fractures	60224	84.73	86.50	1.77	.01	1.6		



# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 15 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
95.59	103.2m		Grey and Black Siltstone with Minor Tuff								
(313.6-338.0')		100%	-grey black very fine grained, detrital quartz with locally abundant chlorite moderately hard, non calcareous, locally	60232	95.59	97.41	1.83	.04	2.0		
		100%	minor thin limestone bands	60233	97.41	98.69	1.28	.01	2.0		
		98%	-massive with vague contorted bands	60234	98.69	99.94	1.25	.02	1.2		
		100%	-solicification around quartz vein	60235	99.94	101.50	1.55	.01	2.0		
		100%	-very abundant, thin irregular cross cutting calcite veins, very contorted	60236	101.50	103.02	1.52	.04	1.6		
			-at 101.44 and 102.57m								
			(332.8 and 336.5') 7.6m (3") quartz calcite								
			-trace very fine grained pyrite disseminated along foliation?								
			-1% very fine grained pyrite in very thin crosscutting veins								
			END OF HOLE 103.02 meters (338.0 feet)								



# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5 (k-12)

DIP TEST		
Footage	Angle	
	Reading	Corrected
71.32m (234.0')	38°	

Hole No. 90-5 Sheet No. 1  
 Section \_\_\_\_\_  
 Date Begun May 24/1990  
 Date Finished May 29/1990  
 Date Logged May 26/1990

Lat. 11+00N  
 Dep. 1+50E  
 Bearing 100°/-45°  
 Elev. Collar 737.62m (2420')

Total Depth 71.32m (234.0')  
 Logged By T. Garrow  
 Claim INKK 20  
 Core Size BQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
0.00	5.18m		Casing								
(0.0)	(17.0')										
5.18	53.71m		Volcanic Tuff								
(17.0)	(176.2')		-alternating 0.15-6.0m (0.5-20') thick, thin banded pale green and thin banded maroon coloured Betty Creek Formation epiclastics very uniform in appearance. Green Tuff Units are chlorite and sericite rich, strongly foliated and sheared, non calcareous except for hairlike calcite veins along foliation, medium hard with varying amounts of siliceous volcanic fragments and no visible sulfides. Maroon Tuff units are chloritic and hematitic, strongly foliated and sheared, non calcareous except for hairlike calcite veins along foliation, medium hard with stretched volcanic fragments, no visible sulfides								
			5.18-6.16m (17.0-20.2') Sheared Green Tuff-very chloritic sericitic talc feel, minor small open vugs								
			-very foliated at 26°, change foliation at 6.09m (20.0') fault? (core loss)								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lot. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
			6.16-10.79m (20.2-35.4') Sheared Maroon Tuff-hematitic chloritic -very sheared foliated at 60° -hematite								
			10.79-18.90m (35.4-62.0') Sheared Pale Green Tuff very uniform -very sheared foliation at 12.19m (40.0')=59° at 13.11m (43.0')=90° at 14.63m (48.0')=56° -very talc rich and sericitic								
			12.50-12.80m (41.0-42.0') 50% crosscutting white quartz veins								
			18.90-24.54m (62.0-80.5') Sheared Maroon Tuff -minor thin green green bands intense maroon colour -very sheared average foliation 64° minor calcareous bands along foliation hematitic								
			24.54-24.81m (80.5-81.4') Sheared Green Tuff-very chloritic with minor calcareous bands along foliation -very sheared and foliated -sharp contacts at 65° same as foliation -chloritic sericite								

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
			24.81-26.03m (81.4-85.4') Sheared Maroon Tuff-intense maroon colours -very sheared average foliation =62° -hematitic								
			26.03-26.33m (85.4-86.4') Sheared Pale Green Tuff-very chloritic with minor calcareous bands along foliation -very sheared and foliated, sharp contacts at 65', same as foliation -chloritic sericite								
			26.33-32.16m (86.4-105.5') Sheared Maroon Tuff-intense maroon colours -very sheared average foliation=62° hematitic -5 cm (2") calcareous bands at 31.55m (103.5')								
			32.16-33.99m (105.5-111.5') Sheared Pale Green Tuff-very uniform very fine grained -very sheared foliation at 73° -chlorite sericite								
			-33.86-33.99m (111.1-111.4') white quartz vein crosscutting								

NEVILLE CROSBY INC. foliation at 48° to core minor small open vugs

PHONE 1156.4242

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE						
FROM	TO												
			33.99-36.39m (111.5-119.4') Sheared Maroon Tuff-with minor thin green bands -strongly foliated at 73° hematitic -minor thin calcite veins along and crosscutting foliation -minor small open vugs										
			36.39-37.95m (119.4-124.5')-Alternating Green and Maroon Tuff -strongly foliated at 84° sharp contacts parallel foliation at 84° -very chloritic sericitic -minor very thin chlorite veins- crosscutting foliation-minor calcite -veins along second foliation at 55° -minor open vugs locally										
			37.95-47.61m (124.5-156.2') Sheared Maroon Tuff -intense marron colour very fine grained -hematitic coloured bands foliation=55° -chlorite and calcite veins along foliation at 45-50° -hematitic										

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au		Ag	g/t	g/t
								g/t	g/t			
			-minor very thin calcite veins									
			-trace very fine grained pyrite along calcite veins									
			47.61-53.71m (156.2-176.2') Sheared Pale Green Tuff									
			-strongly foliated at 56°									
			-talc powder along foliation									
			-chloritic sericite									
			-47.98-48.43m (157.4-158.9') quartz calcite vein filled with									
		96%	pale green fragments	60237	50.60	52.12	1.52	.04		0.5		
		91%	-brecciation both sides of vein	60238	52.12	53.71	1.58	.01		1.2		
			-trace very fine grained pyrite along edges of veins									
			-abundant thin chlorite veins crisscrossing									
			-increasing quartz infusion and brecciation from 51.82-53.05m									
			(170.0-177.0')									
53.71	56.08m		Quartz Calcite Vein									
(176.2-184.0')	100%		-brecciation at top and bottom of vein with quartz healing.	60239	53.71	54.86	1.16	.02		0.8		
		55%	veque contacts	60240	54.86	56.08	1.22	1.16		0.8		
			-grey white mottled colour									
			-abundant thin irregular chlorite veins and fragments of									
			black and grey siltstone and green tuff									



# DIAMOND DRILL RECORD

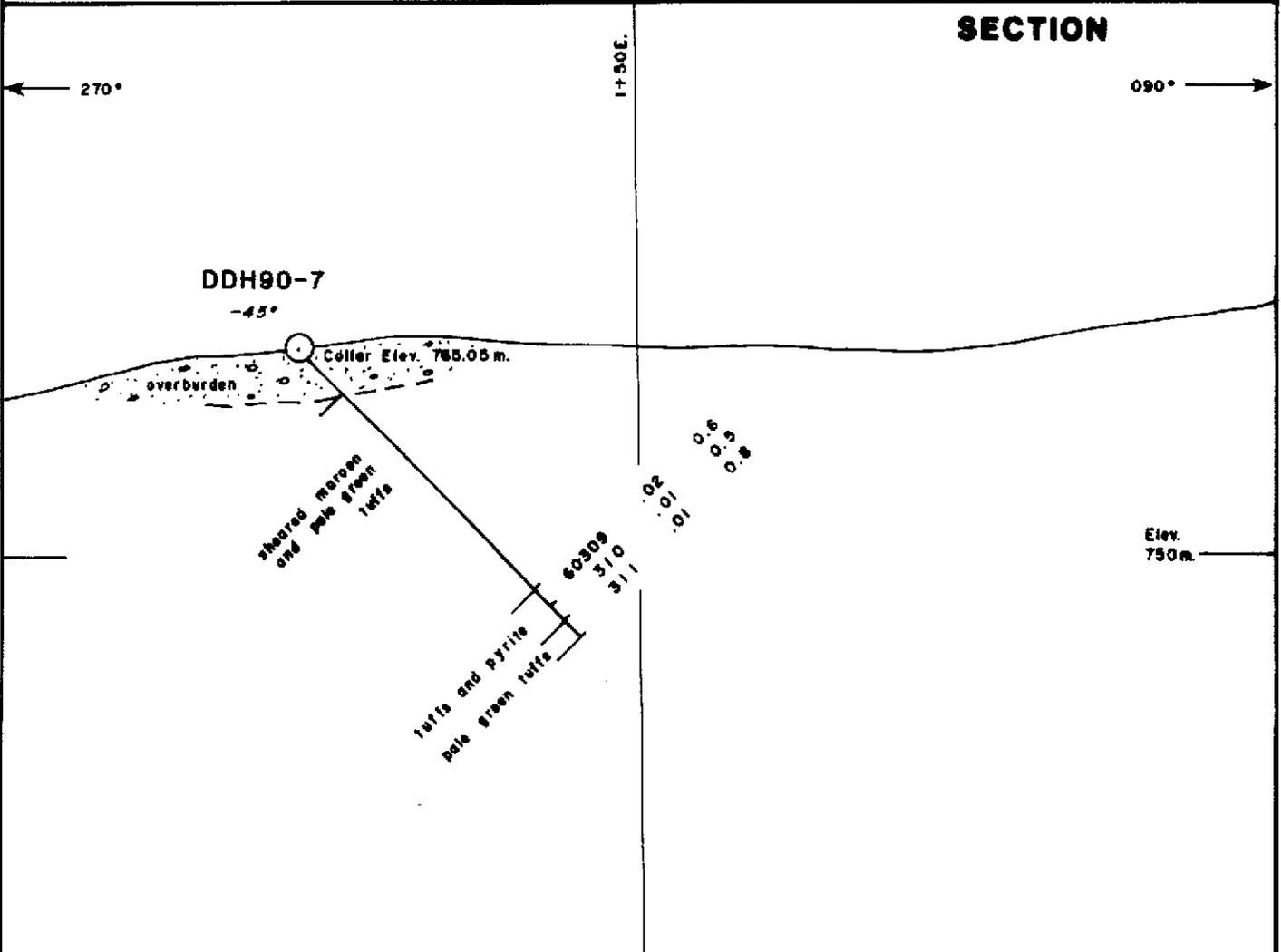
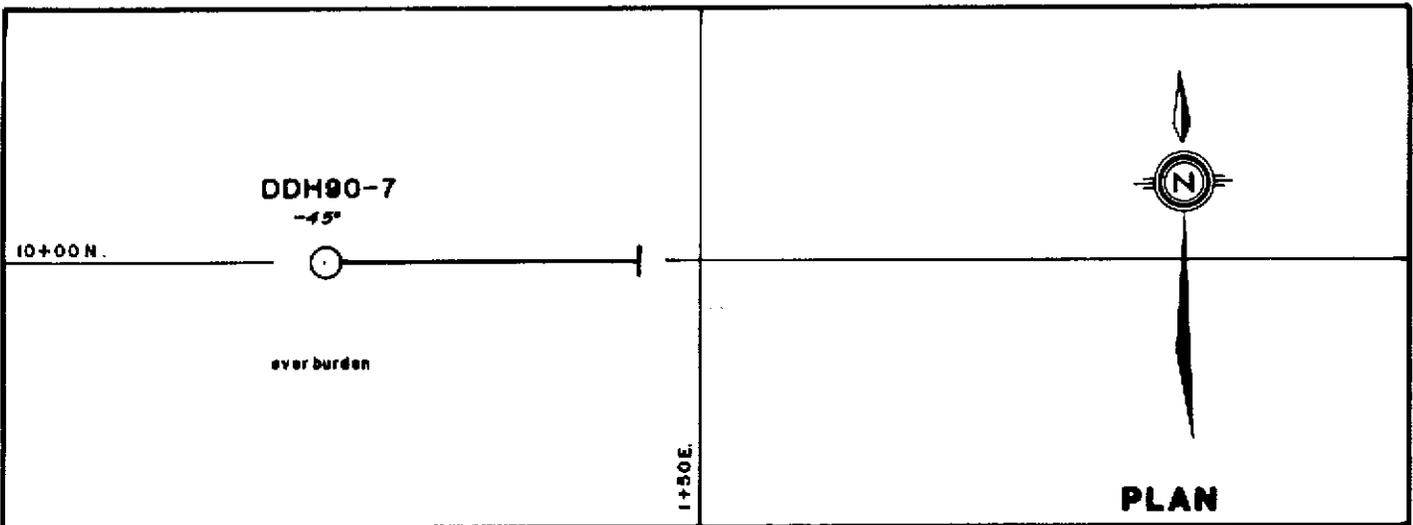
PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
			contact at 50°								
			-trace very fine grained pyrite along graphitic partings								
60.72	67.82m		Tuffaceous Graphitic Argillite with minor Grey Siltstone								
(199.2-222.5')	16%		-thin banded very fine grained grey siltstone with very fine	60245	60.72	62.18	1.46	.02	0.4		
	90%		grained massive black graph. argillite with abundant chlorite	60246	62.18	63.70	1.52	.01	1.2		
	88%		in matrix	60247	63.70	65.23	1.52	.01	1.2		
	94%		-strongly foliated average 62°	60248	65.23	66.75	1.52	.02	1.3		
	100%		-locally abundant, very thin white calcite and green	60249	66.75	67.82	0.79	.02	0.8		
			dolomite? crossing foliation								
			-1% very fine grained ground pyrite in 4-7mm (1/8-1/4") veins								
			along foliation								
67.82	71.32m		Fault-No Core								
(222.5-234.0')			-traces of graphitic argillite sand								
			END OF HOLE 71.32 meters (234.0')								



60309 .02 0.6 = Sample No. Au g/t Ag g/t

<b>KENRICH MINING CORP.</b>		
<b>UNUK 20 MINERAL CLAIM</b>		
<b>DDH90-7</b>		
<b>NTS 104B9W</b>		
<b>N. C. CROOME &amp; ASSOCIATES LTD.</b>		
DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-D7</b>





# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE					
FROM	TO											
9.72-	9.97m		SHEARED PALE GREEN TUFF									
(31.9-	32.7')		thin banded, light and dark green and yellow sheared tuff, original structure obliterated by shearing, abundant chlorite, epidote and carbonate - v.f.g., very sheared, strongly foliated at 47°, moderately hard and calcareous, with sharp contacts - distinct propylitic and sausseritic alteration - pale green colouration due to abundant sausserite - abundant thin layers of grey white clay along foliation - minor thin crosscutting chlorite and/or calcite veins - trace v.f.g. pyrite along foliation									
9.97-	10.52m		SHEARED MAROON TUFF									
(32.7-	34.5')		- v.f.g., very sheared, strongly foliated at 80°, - moderately soft and calcareous - propylitic and argillitic alteration with abundant clay along foliation - minor thin crosscutting chlorite and carbonate veins - trace v.f.g. pyrite disseminated along foliation									

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dip. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE					
10.57	11.49m		Sheared Pale Green Tuff									
(34.9)	(37.7)		-thin banded light and dark green and yellow sheared tuff									
			-abundant chlorite, epidote carbonate									
			-very fine grained, very sheared, strongly foliated,									
			moderately hard, moderately calcareous									
			-propylitic and sausseritic alteration									
			-core more broken, clay on shear planes									
			-minor thin crosscutting, chlorite and calcite veins									
			-trace very fine grained pyrite disseminated foliation									
11.49	12.01m		Sheared Maroon Tuff Sheared Maroon Tuff									
(37.7)	(39.4)		-alternating thin chlorite sericite with abundant thin maroon									
			bands									
			-note maroon colour locally fades and transgresses layers									
			therefore alteration									
			-note isoclinal fold									
			-foliation from 60° to parallel to 30° opposite calcite									
			veins-axial cleavage at 65° to core (S17)									
			-minor thin calcite veins along axial cleavage									
			-trace pyrite									

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 4 Lot. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dip. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE					
12.01	13.93		Fault?									
(39.4)	(53.4')		-broken green tuff									
			-core very broken									
			-no gauge, poor core recovery									
13.93	17.01		Sheared Maroon Tuff									
(39.4)	(53.4')		-alternating thin chlorite sericite with abundant thin maroon bands									
			-intense maroon colour									
			-very fine grained, very sheared, minor chlorite and weakly carbonatized foliation at 82°									
			-locally hairlike crosscutting calcite veins									
			-trace pyrite									
17.01	20.73		Sheared Pale Green Tuff									
			-thin banded alternating dark green chlorite rich, light green siliceous and yellow epidote rich									
			-very sheared strongly foliated at 72°									
			-propylitic and saussuritic alteration									
			-sharp contacts parallel foliation									
			-abundant very thin cross cutting chlorite veins possible									

# DIAMOND DRILL RECORD

PROPERTY KENRICH PROJECT

HOLE No. D.D.H. 90-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. \_\_\_\_\_ Sheet No. 5 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au g/t	Ag g/t		
FROM	TO										
			axial cleavage of tiny kink folds								
20.73	21.28m		Sheared Maroon Tuff								
(68.0	69.8')		-alternating thin chlorite sericite with abundant thin maroon bands								
			-intense purplish colour								
			-very sheared foliation at 75° minor kink folds?								
			-propylitic alteration, locally calcareous								
			-thin chloritic veins and calcite vein crosscutting								
			-trace pyrite								
21.28	29.26m		Sheared Very Pale Green Tuff								
(69.8	96.0')		-thin banded very pale green to creamy, coloured, bleached								
			-locally kink folds with chlorite and calcite veins along								
		96%	axial cleavage S2 at 45° at 24.38m (80.0')	60309	24.38	25.91	1.52	.02	0.6		
		96%	-increased sausseritic alteration	60310	25.91	27.43	1.52	.01	0.5		
		96%	-chlorite to sausserite clay on foliation	60311	27.43	29.26	1.83	.01	0.8		
			-thin chlorite and calcite veins at 45°								
			-minor 7-13mm (1/4-1/2") pyrite cubes and aggregates of fine pyrite along foliation with calcite from 27.43-29.26m								
			(90.0-96.0')								



Assay Certificate

OS-0045-RA1

Company: **KENRICH MINING CORP.**  
Project:  
Attn: **D. MOASE/N. CROOME**

Date: **MAY-22-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **NORM CROOME, SURREY, B.C.**  
3. **KENRICH MINING CORP., C/O MIN-EN LABS**

*We hereby certify the following Assay of 13 ROCK samples submitted MAY-18-90 by TERRY GARROW.*

Sample Number	AU	AU	AG	AG
	g/tonne	oz/ton	g/tonne	oz/ton
60001B	.01	.001	2.6	.08
60002B	.01	.001	2.2	.06
60003B	.01	.001	2.0	.06
60004B	.01	.001	1.5	.04
60005B	.01	.001	1.8	.05
60006B	.01	.001	1.7	.05
60007B	.01	.001	1.5	.04
60008B	.01	.001	2.0	.06
60009B	.01	.001	1.2	.04
60010B	.01	.001	1.2	.04
60011B	.01	.001	2.3	.07
60012B	.01	.001	1.6	.05
60013B	.01	.001	1.7	.05

Certified by \_\_\_\_\_

**MIN-EN LABORATORIES**



Assay Certificate

OS-0054-RA1

Company: **KENRICH MINING LTD.**  
Project: **SULPHERETE**  
Attn: **D. MOASE/N. GROOMER**

Date: **MAY-28-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., SURREY, B.C.**  
3. **KENRICH MINING CORP., C/O MIN-EN LABS.**

*We hereby certify the following Assay of 31 ROCK samples submitted MAY-26-90 by T. GARROW.*

Sample Number	AU	AU	AG	AG
	g/tonne	oz/ton	g/tonne	oz/ton
60 014	.01	.001	2.0	.06
60 015	.01	.001	1.4	.04
60 016	.01	.001	2.0	.06
60 017	.01	.001	1.9	.06
60 018	.01	.001	1.8	.05
60 019	.01	.001	1.7	.05
60 020	.01	.001	2.0	.06
60 021	.01	.001	1.7	.05
60 022	.01	.001	1.6	.05
60 023	.01	.001	1.4	.04
60 024	.01	.001	2.1	.06
60 025	.01	.001	1.5	.04
60 026	.01	.001	1.9	.06
60 027	.01	.001	1.8	.05
60 028	.01	.001	2.2	.06
60 029	.01	.001	2.1	.06
60 030	.01	.001	2.0	.06
60 031	.01	.001	1.3	.04
60 032	.01	.001	1.6	.05
60 033	.01	.001	1.1	.03
60 034	.01	.001	1.2	.04
60 035	.01	.001	1.1	.03
60 036	.01	.001	1.1	.03
60 037	.01	.001	1.0	.03
60 038	.01	.001	1.3	.04
60 039	.01	.001	0.9	.03
60 040	.01	.001	0.9	.03
60 041	.01	.001	1.1	.03
60 042	.01	.001	1.0	.03
60 043	.01	.001	1.1	.03
60 044	.01	.001	1.4	.04

Certified by \_\_\_\_\_

**MIN-EN LABORATORIES**



Assay Certificate

OS-0054-RA2

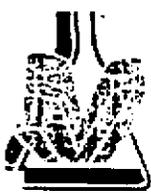
Company: **KENRICH MINING LTD.**  
Project: **SULPHURETE**  
Attn: **D. MOASE/N. GROOME**

Date: **MAY-28-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., SURREY, B.C.**  
3. **KENRICH MINING CORP., C/O MIN-EN LABS.**

We hereby certify the following Assay of 31 ROCK samples submitted MAY-26-90 by T. GARROW.

Sample Number	AU g/tonne	AU oz/ton	AS g/tonne	AS oz/ton
60 045	.01	.001	1.3	.04
60 046	.01	.001	1.0	.03
60 047	.01	.001	1.9	.06
60 048	.01	.001	1.4	.04
60 049	.01	.001	1.6	.05
60 050	.01	.001	1.4	.04
60 051	.01	.001	1.9	.06
60 052	.01	.001	2.0	.06
60 053	.01	.001	2.1	.06
60 054	.01	.001	1.4	.04
60 055	.01	.001	1.6	.05
60 056	.01	.001	1.7	.05
60 057	.01	.001	1.8	.05
60 058	.01	.001	1.2	.04
60 059	.01	.001	1.5	.04
60 060	.01	.001	1.7	.05
60 061	.01	.001	1.9	.06
60 062	.01	.001	1.6	.05
60 063	.01	.001	1.4	.04
60 064	.01	.001	1.6	.05
60 065	.01	.001	1.5	.04
60 066	.01	.001	1.8	.05
60 067	.01	.001	1.8	.05
60 068	.01	.001	1.6	.05
60 069	.01	.001	1.9	.06
60 070	.01	.001	1.4	.04
60 071	.01	.001	1.1	.03
60 072	.01	.001	1.3	.04
60 073	.01	.001	0.9	.03
60 074	.01	.001	1.1	.03
60 075	.01	.001	1.8	.05

Certified by   
MIN-EN LABORATORIES



**SPECIALISTS IN MINERAL ENVIRONMENTS**  
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Assay Certificate

OS-0054-RA3

Company: **KENRICH MINING LTD.**  
 Project: **SULPHERETE**  
 Attn: **D. MOASE/N. GROOME**

Date: **MAY-28-90**  
 Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
 2. **KENRICH MINING CORP., SURREY, B.C.**  
 3. **KENRICH MINING CORP., C/O MIN-EN LABS.**

*We hereby certify the following Assay of 30 ROCK samples submitted MAY-26-90 by T.GARROW.*

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 076	.01	.001	1.2	.04
60 077	.01	.001	0.7	.02
60 078	.01	.001	1.2	.04
60 079	.01	.001	0.9	.03
60 080	.01	.001	1.1	.03
60 081	.01	.001	2.2	.06
60 082	.01	.001	1.4	.04
60 083	.01	.001	1.9	.06
60 084	.01	.001	1.6	.05
60 085	.01	.001	2.3	.07
60 086	.01	.001	1.0	.03
60 087	.01	.001	1.9	.06
60 088	.01	.001	2.1	.06
60 089	.01	.001	2.5	.07
60 090	.01	.001	1.6	.05
60 150	.01	.001	1.1	.03
60 151	.01	.001	2.3	.07
60 152	.01	.001	2.0	.06
60 153	.01	.001	1.1	.03
60 154	.01	.001	0.8	.02
60 155	.01	.001	0.8	.02
60 156	.01	.001	0.6	.02
60 157	.01	.001	2.2	.06
60 158	.01	.001	2.2	.06
60 159	.01	.001	1.0	.03
60 160	.01	.001	0.5	.01
60 161	.01	.001	1.6	.05
60 162	.01	.001	1.5	.04
60 163	.01	.001	0.4	.01
60 164	.01	.001	0.1	.01

Certified by   
**MIN-EN LABORATORIES**



Assay Certificate

05-0058-RA1

Company: **KENRICH MINING CORP.**  
Project: **SULPHURETS**  
Attn: **D. MOSE/N. DROOME**

Date: **MAY-31-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., C/O MIN-EN LABS**

**We hereby certify the following Assay of 30 ROCK samples submitted MAY-29-90 by T. GARROW.**

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 091	.01	.001	1.7	.05
60 092	.01	.001	1.5	.04
60 093	.02	.001	2.0	.06
60 094	.01	.001	2.1	.06
60 095	.01	.001	2.4	.07
60 096	.01	.001	1.6	.05
60 097	.01	.001	1.6	.05
60 098	.01	.001	1.4	.04
60 099	.02	.001	1.9	.06
60 100	.01	.001	1.5	.04
60 101	.01	.001	2.0	.06
60 102	.02	.001	2.1	.06
60 103	.01	.001	1.7	.05
60 104	.01	.001	2.0	.06
60 105	.01	.001	2.1	.06
60 106	.01	.001	1.7	.05
60 107	.01	.001	1.9	.06
60 108	.01	.001	5.0	.15
60 109	.01	.001	1.6	.05
60 110	.01	.001	1.3	.04
60 111	.01	.001	1.2	.04
60 112	.01	.001	1.7	.05
60 113	.01	.001	1.5	.05
60 114	.01	.001	1.5	.04
60 115	.01	.001	1.6	.05
60 116	.01	.001	1.6	.05
60 117	.01	.001	1.3	.04
60 118	.01	.001	1.5	.04
60 119	.05	.001	1.2	.04
60 120	.01	.001	1.2	.04

Certified by \_\_\_\_\_

*[Signature]*  
MIN-EN LABORATORIES



## Assay Certificate

OS-0058-RA2

Company: **KENRICH MINING CORP.**  
Project: **SULPHURETS**  
Attn: **D. MOASE/N. DROOME**

Date: **MAY-31-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**  
2. **KENRICH MINING CORP., C/O MIN-EN LABS**

We hereby certify the following Assay of 30 ROCK samples submitted MAY-29-90 by T.GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 121	.01	.001	1.2	.04
60 122	.02	.001	1.1	.03
60 123	.03	.001	1.2	.04
60 124	.01	.001	1.2	.04
60 125	.01	.001	1.2	.04
60 126	.01	.001	1.0	.03
60 127	.01	.001	1.2	.04
60 128	.01	.001	1.2	.04
60 129	.02	.001	1.5	.04
60 130	.01	.001	1.7	.05
60 131	.02	.001	1.6	.05
60 132	.03	.001	1.3	.04
60 133	.01	.001	1.2	.04
60 134	.01	.001	1.2	.04
60 135	.01	.001	1.4	.04
60 136	.01	.001	1.2	.04
60 137	.01	.001	1.3	.04
60 138	.01	.001	1.2	.04
60 139	.01	.001	1.4	.04
60 140	.01	.001	1.2	.04
60 141	.01	.001	1.6	.05
60 142	.01	.001	1.7	.05
60 143	.01	.001	1.2	.04
60 144	.01	.001	1.2	.04
60 145	.01	.001	1.6	.05
60 146	.01	.001	1.6	.05
60 147	.01	.001	1.2	.04
60 148	.02	.001	1.5	.04
60 149	.01	.001	1.7	.05
60 165	.01	.001	1.8	.05

Certified by 

MIN-EN LABORATORIES



# MIN-EN LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:  
70A WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7V 1T2  
TELEPHONE (604) 980-5814 OR (604) 986-4822  
TELEX: VIA U.S.A. 7801067 • FAX (604) 980-9621

TIMMINS OFFICE:  
33 EAST IROQUOIS ROAD  
P.O. BOX 887  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Assay Certificate

OS-0058-RA3

Company: KENRICH MINING CORP.  
Project: SULPHURETS  
Attn: D. MUISE/N. CROOME

Date: MAY-31-90  
Copy 1. KENRICH MINING CORP., VANCOUVER, B.C.  
2. KENRICH MINING CORP., C/O MIN-EN LABS

We hereby certify the following Assay of 10 ROCK samples submitted MAY-29-90 by T. GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 166	.04	.001	1.6	.05
60 167	.01	.001	1.2	.04
60 168	.22	.006	1.4	.04
60 169	.21	.006	1.6	.05
60 170	.01	.001	1.9	.06
60 171	.01	.001	1.7	.05
60 172	.01	.001	1.6	.05
60 173	.02	.001	2.0	.06
60 174	.01	.001	1.7	.05
60 175	.01	.001	2.0	.06

Certified by

MIN-EN LABORATORIES



**MIN-EN LABORATORIES**

**SPECIALISTS IN MINERAL ENVIRONMENTS**  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

132  
VANCOUVER OFFICE:  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 956-4524  
TELEX: VIA U.S.A. 7601027 • FAX: (604) 980-9621  
TIMMINS OFFICE:  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P6N 7G7  
TELEPHONE: (705) 264-9966

Assay Certificate

OV-0658-RA1

Company: **KENRICH MINING CORP.**  
Project: **SULPHURETS**  
Attn: **D. MOASE/N. GROOME**

Date: **JUN-13-90**  
Copy 1. **KENRICH MINING CORP., VANCOUVER, B.C.**

We hereby certify the following Assay of 24 ROCK samples submitted JUN-11-90 by T. GARROW.

Sample Number	AU g/tonne	·AU oz/ton	AG g/tonne	AG oz/ton
60176B	.02	.001	1.2	.04
60177B	.04	.001	1.4	.04
60178B	.01	.001	1.0	.03
60179B	.01	.001	1.2	.04
60180B	.01	.001	1.2	.04
60181B	.01	.001	1.1	.03
60182B	.01	.001	1.2	.04
60183B	.01	.001	1.2	.04
60184B	.01	.001	1.6	.05
60185B	.02	.001	1.2	.04
60186B	.01	.001	1.4	.04
60187B	.01	.001	1.2	.04
60188B	.01	.001	1.3	.04
60189B	.02	.001	1.6	.05
60190B	.01	.001	2.0	.06
60191B	.02	.001	1.6	.05
60192B	.01	.001	1.6	.05
60193B	.03	.001	1.3	.04
60194B	.01	.001	1.6	.05
60195B	.01	.001	1.2	.04
60196B	.02	.001	1.2	.04
60197B	.02	.001	1.6	.05
60198B	.01	.001	1.8	.05
60199B	.02	.001	1.6	.05

Certified by \_\_\_\_\_

MIN-EN LABORATORIES



# MIN-EN LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE: 133  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 986-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-8621

TIMMINS OFFICE:  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Assay Certificate

OV-0658-RA2

Company: KENRICH MINING CORP.  
Project: SULFHERETS  
Attn: D. MOASE/N. GROOME

Date: JUN-13-90  
Copy 1. KENRICH MINING CORP., VANCOUVER, B.C.

We hereby certify the following Assay of 24 ROCK samples submitted JUN-11-90 by T. GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60200B	.01	.001	1.2	.04
60201B	.02	.001	1.3	.04
60202B	.01	.001	2.1	.06
60203B	.01	.001	2.3	.07
60204B	.01	.001	4.8	.14
60205B	.03	.001	5.6	.16
60206B	.02	.001	5.2	.15
60207B	.02	.001	5.2	.15
60208B	.01	.001	3.4	.10
60209B	.01	.001	3.2	.09
60210B	.02	.001	1.9	.06
60211B	.01	.001	2.0	.06
60212B	.02	.001	2.1	.06
60213B	.01	.001	1.4	.04
60214B	.01	.001	1.2	.04
60215B	.01	.001	1.2	.04
60216B	.01	.001	1.2	.04
60217B	.02	.001	1.6	.05
60218B	.01	.001	1.5	.04
60219B	.02	.001	1.6	.05
60220B	.01	.001	1.6	.05
60221B	.02	.001	1.5	.04
60222B	.01	.001	1.6	.05
60223B	.01	.001	1.6	.05

Certified by   
MIN-EN LABORATORIES



# MIN-EN LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

134  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE: (604) 950-5514 OR (604) 955-4524  
TELEX: VIA U.S.A. 7501067 • FAX: (604) 950-9621

TIMMINS OFFICE:  
33 EAST PROUDIS ROAD  
P.O. BOX 857  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Assay Certificate

OV-0658-RA3

Company: KENRICH MINING CORP.  
Project: SULPHURETS  
Attn: D. MOASE/N. GROOME

Date: JUN-13-90  
Copy 1. KENRICH MINING CORP., VANCOUVER, B.C.

We hereby certify the following Assay of 13 ROCK samples  
submitted JUN-11-90 by T. GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60224B	.01	.001	1.6	.05
60225B	.02	.001	1.7	.05
60226B	.01	.001	1.6	.05
60227B	.01	.001	1.5	.04
60228B	.02	.001	1.6	.05
60229B	.03	.001	1.3	.04
60230B	.02	.001	1.9	.06
60231B	.01	.001	1.7	.05
60232B	.04	.001	2.0	.06
60233B	.01	.001	2.0	.06
60234B	.02	.001	1.2	.04
60235B	.01	.001	2.0	.06
60236B	.04	.001	1.6	.05

Certified by

MIN-EN LABORATORIES



**ENVIRONMENTAL  
LABORATORIES**  
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

135  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 985-4524  
FAX (604) 980-9821

THUNDER BAY LAB.:  
TELEPHONE (807) 622-8659  
FAX (807) 623-5931

SMITHERS LAB.:  
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OS-0000 RAI

Company: KENRICH MINING CORP.  
Project: SULPHURETS  
Attn: D. MOASE/N. BROOME

Date: JUN-09-90  
Copy 1. KENRICH MINING CORP., VANCOUVER, B.C.  
2. KENRICH MINING CORP., C/O MIN-EN LABS

We hereby certify the following Assay of 30 ROCK samples  
submitted JUN-07-90 by T. GARROW.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton
60 237	.04	.001	0.5	.01
60 238	.01	.001	1.2	.04
60 239	.02	.001	0.8	.02
60 240	1.16	.034	0.8	.02
60 241	.04	.001	0.6	.02
60 242	.02	.001	0.5	.01
60 243	.02	.001	0.9	.03
60 244	.01	.001	0.4	.01
60 245	.02	.001	0.4	.01
60 246	.01	.001	1.2	.04
60 247	.01	.001	1.2	.04
60 248	.02	.001	1.3	.04
60 249	.02	.001	0.8	.02
60 250	.01	.001	1.2	.04
60 251	.01	.001	1.2	.04
60 252	.01	.001	1.2	.04
60 253	.01	.001	0.8	.02
60 254	.02	.001	0.8	.02
60 255	.01	.001	0.4	.01
60 256	.03	.001	0.8	.02
60 257	.01	.001	0.4	.01
60 258	.01	.001	0.7	.02
60 259	.02	.001	1.2	.04
60 260	.01	.001	1.5	.04
60 261	.02	.001	2.0	.06
60 262	.01	.001	1.6	.05
60 263	.02	.001	4.4	.13
60 264	.07	.002	2.3	.07
60 265	.01	.001	1.7	.05
60 266	.03	.001	1.9	.06

Certified by \_\_\_\_\_

MIN-EN LABORATORIES

COMP: KENRICH MINING CORP.  
 PROJ:  
 ATTN: D.MOASE/M.CROOME

MIN-EN LABS --- ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1J2  
 (604)980-5814 OR (604)988-4524

FILE NO: DS-0045-R  
 DATE: 90/05/1  
 \* ROCK \* (ACT:FB)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TN PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM
60001B	2.7	15200	38	4	225	1.0	9	32750	3.4	15	92	35690	1220	8	14040	1146	10	160	45	1370	24	14	50	2	1	62.3	134	9	1	4	67
60002B	2.8	15440	45	4	174	1.1	10	26630	2.8	17	140	39090	1070	8	14830	799	11	180	75	1230	27	11	33	1	1	71.6	162	8	1	5	68
60003B	3.4	13430	38	15	308	.9	13	32790	3.2	14	102	35250	1080	7	12450	870	7	190	52	1080	31	11	42	1	1	66.6	150	9	1	5	67
60004B	2.1	12150	45	2	353	1.0	5	27500	2.4	11	82	26820	840	6	11380	635	8	210	55	1010	25	11	41	2	1	61.4	140	10	1	5	77
60005B	2.5	19830	43	4	380	1.0	13	28570	1.1	16	50	39090	1390	9	16990	1605	3	230	21	1160	25	13	29	2	1	50.7	69	11	1	4	46
60006B	3.3	15580	32	3	448	.8	14	27030	1.7	16	77	37920	1130	7	13860	974	5	270	30	1250	23	11	22	1	1	59.6	95	9	2	5	51
60007B	2.5	17950	40	4	281	.9	12	27530	.5	14	61	34920	1380	8	13860	1432	4	260	21	1150	25	12	28	2	1	49.2	66	11	1	4	40
60008B	2.9	15710	65	4	290	1.4	11	25230	2.4	15	117	47950	930	7	13870	935	9	240	36	1150	28	15	19	2	1	65.7	105	10	1	5	51
60009B	3.0	10450	33	4	258	.8	16	27510	.9	18	40	40750	2230	5	6860	424	1	80	8	610	40	9	30	1	1	42.8	81	5	1	5	60
60010B	1.7	2320	36	1	195	.7	9	11880	.7	13	62	31930	1100	1	720	82	14	110	38	330	22	6	15	1	1	48.3	100	1	1	8	153
60011B	2.9	2230	42	1	77	.2	6	51790	7.5	5	90	10890	560	1	2230	393	8	10	23	180	233	8	76	1	1	33.9	407	7	1	5	99
60012B	3.2	27380	41	5	18	1.2	16	40150	2.9	22	76	43810	210	17	35590	882	2	90	95	1130	98	14	57	1	1	164.1	127	9	2	2	7
60013B	2.8	25020	45	4	22	1.2	15	33300	.7	22	50	42460	280	15	30930	765	2	140	103	1230	18	14	55	1	1	148.7	44	11	2	1	46

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETE  
 ATTN: D. MOASE/N. CROONE

**MIN-EN LABS — ICP REPORT**  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 05-D054-RJ  
 DATE: 90/05/2  
 \* ROCK \* (ACT: F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TB PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM
60 014	1.4	23660	14	5	19	.5	13	27760	.5	23	43	43730	450	19	25960	610	3	290	109	1350	17	1	51	1	1	130.1	52	1	1	2	352
60 015	1.4	19030	17	1	19	.5	10	31730	.5	19	56	35500	460	13	19190	513	2	410	84	1290	16	1	72	1	1	110.4	44	1	1	1	244
60 016	1.2	19300	45		21	.8	5	29890	1.8	18	51	34220	460	12	20030	560	3	388	95	480	26	4	57	3	1	117.8	52	5	1	1	267
60 017	1.6	20070	18		23	.5	11	29920	.7	19	49	37320	510	12	18750	547	3	350	86	1280	15	1	65	1	1	113.0	48	1	1	1	270
60 018	1.4	21670	17		21	.5	11	30000	1.4	20	53	38880	560	14	21310	602	2	330	90	1410	21	1	59	1	1	126.3	55	1	1	1	244
60 019	1.9	20880	26	5	22	.6	12	32470	1.2	21	52	40430	550	12	20550	621	3	330	90	1280	18	1	59	1	1	122.7	51	2	1	1	284
60 020	1.7	20790	23	4	21	.6	11	29980	.5	20	50	38290	470	13	20570	556	2	280	94	1260	20	1	65	1	1	117.3	48	1	1	1	288
60 021	1.7	21560	24	4	25	.6	11	30000	.5	22	54	39890	600	13	21910	588	2	330	101	1340	17	1	63	1	1	133.5	52	1	1	1	2307
60 022	1.9	22530	30	5	32	.8	13	30100	.1	23	64	43640	640	14	23910	640	2	360	102	1530	19	1	66	1	1	149.3	64	1	1	1	276
60 023	1.4	23240	16	4	29	.7	12	28030	1.8	23	52	41880	670	15	25160	578	3	320	113	1260	15	1	53	1	1	129.9	55	1	1	1	300
60 024	1.5	19300	18	4	26	.6	11	28240	1.0	22	55	39690	510	12	21330	567	2	340	97	1420	18	1	36	1	1	137.2	53	1	1	1	2307
60 025	1.5	20740	18	4	24	.7	11	30190	1.1	21	53	39670	470	12	23230	592	3	360	90	1300	18	1	39	1	1	145.8	54	1	1	1	2307
60 026	1.8	22280	13	4	28	.6	12	30200	1.1	23	54	42670	550	14	25440	634	2	330	101	1380	16	1	42	1	1	140.5	50	1	1	1	234
60 027	1.3	25940	25	4	34	.8	8	30190	1.4	23	55	43430	460	16	32030	790	2	250	109	1250	21	1	49	1	1	149.7	57	1	1	1	2349
60 028	1.5	950	14	1	145	.1	1	48890	7.2	2	80	5870	220	1	630	491	5	30	8	70	267	1	66	1	1	12.0	406	1	1	1	119
60 029	2.0	15760	48	4	66	.6	6	36390	3.7	15	105	35050	3010	9	12880	749	11	170	41	870	49	2	48	1	1	91.7	203	1	1	1	64
60 030	3.1	34550	18	8	199	.5	21	32290	.1	30	95	66740	2390	22	30170	1445	1	190	13	1010	15	1	43	1	1	128.1	80	1	1	1	31
60 031	3.1	22660	32	6	115	.5	14	30240	2.9	20	145	48160	2180	14	20910	1106	7	330	47	1160	23	1	37	1	1	134.1	194	1	1	1	68
60 032	2.5	18960	22	5	31	.7	9	29160	1.2	17	128	43770	2690	11	15690	964	6	340	35	1280	27	2	29	1	1	84.1	134	1	1	1	48
60 033	1.9	13940	45	4	31	.6	5	29210	2.1	14	90	35110	1880	7	10710	863	5	360	32	1040	30	1	30	1	1	85.7	115	1	1	1	76
60 034	2.0	11360	26	4	83	.5	6	28800	3.9	14	131	33010	1960	6	9610	661	18	270	67	970	18	2	22	1	1	110.8	195	1	1	1	73
60 035	1.1	6300	24	1	22	.2	2	19980	2.0	8	52	18070	1110	3	5320	399	9	120	34	510	15	1	14	2	1	56.4	106	1	1	1	41
60 036	2.0	10850	27	2	24	.5	8	33220	2.3	12	65	29510	960	5	8730	836	3	430	22	990	28	1	36	1	1	75.4	114	1	1	1	86
60 037	2.5	12570	24	4	38	.4	9	30420	1.1	14	65	32430	1250	5	9810	911	9	500	37	1140	24	1	31	1	1	95.8	96	1	1	1	72
60 038	2.8	19450	37	4	32	.6	11	26200	1.5	21	112	45910	1250	9	16670	877	4	490	66	940	27	3	21	1	1	100.2	157	1	1	1	79
60 039	2.2	15920	34	3	55	.6	7	14800	1.5	18	114	39080	1250	7	15190	710	5	250	81	780	25	1	14	2	1	76.6	164	1	1	1	91
60 040	1.6	11530	39	2	69	.5	5	33620	2.4	11	69	28470	1020	5	10870	814	5	220	37	760	30	1	36	1	1	83.4	114	1	1	1	98
60 041	2.1	14720	24	3	245	.5	8	27790	2.8	15	91	36140	1330	6	13040	886	8	360	43	1100	22	2	19	1	1	101.6	145	1	1	1	78
60 042	1.6	17040	17	3	188	.6	7	25870	2.6	14	82	38390	1040	8	15650	964	6	340	35	1150	20	2	18	1	1	86.1	124	1	1	1	64
60 043	1.2	16110	22	4	343	.6	4	30580	2.1	13	88	31740	2000	9	12460	961	6	170	21	1160	21	1	44	1	1	48.8	95	1	1	1	29
60 044	2.0	28100	27	6	32	.7	15	27100	.3	28	49	51110	630	23	31610	704	2	390	133	1600	14	1	62	1	1	156.6	64	1	1	2	391

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETE  
 ATTN: D.NOASE/N.CROOME

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0054-RJ2  
 DATE: 90/05/28  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	NO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
60 043	.8	19710	17	4	23	.5	10	31090	.9	19	52	36740	480	15	20570	569	2	300	98	1200	17	1	47	1	1	115.5	53	1	1	1	265
60 046	.5	17500	5	3	18	.5	9	32140	1.6	17	57	33100	400	12	17390	493	1	310	80	1210	14	1	49	1	1	114.9	45	1	1	1	262
60 047	1.4	22480	18	4	20	.5	11	32080	1.3	23	56	40950	500	18	26030	656	2	300	111	1290	17	1	45	1	1	132.9	53	1	1	1	292
60 048	.9	23310	14	4	21	.7	10	34410	1.3	22	55	39960	440	19	27130	643	1	240	106	1180	16	1	51	1	1	128.5	46	1	1	1	316
60 049	1.1	22640	15	4	38	.7	11	30730	.8	22	43	42600	490	17	25640	642	1	350	97	1120	12	1	39	1	1	134.9	50	1	1	1	335
60 050	.9	21230	17	4	19	.6	10	30440	.7	21	49	40840	410	16	23430	597	1	260	95	1220	15	1	40	1	1	128.0	58	1	2	1	315
60 051	1.4	21930	28	6	22	.6	12	31720	1.4	22	57	41790	500	16	24050	618	1	290	103	1330	18	1	57	1	1	136.5	53	1	1	1	327
60 052	1.5	21440	29	4	28	.7	12	34960	1.5	23	48	44840	380	18	26710	719	1	640	105	1180	18	2	88	1	1	144.0	51	1	1	1	396
60 053	1.6	22300	21	4	26	.7	14	38050	1.2	25	51	46860	390	17	26940	783	1	900	113	1270	16	1	115	1	1	151.2	50	1	1	1	422
60 054	.9	16280	11	2	26	.5	10	31440	1.2	18	53	35900	460	10	18870	578	1	920	72	1520	18	1	72	1	1	128.1	42	1	1	1	220
60 055	1.1	17950	15	3	29	.7	11	31390	1.0	20	59	38160	530	13	20510	618	1	880	82	1450	19	1	65	1	1	131.7	43	1	1	1	234
60 056	1.2	20470	13	3	28	.7	12	31290	1.0	21	65	40600	570	16	23330	615	1	570	86	1490	19	1	63	1	1	135.9	45	1	1	1	277
60 057	1.3	20990	21	3	26	.5	11	33400	.7	21	61	39490	550	16	22450	711	1	300	98	1360	18	1	59	1	1	125.8	48	1	1	1	25
60 058	.7	17150	8	3	26	.5	9	29760	1.4	18	49	34240	540	12	17610	527	2	340	82	1240	16	1	47	1	1	109.6	40	1	1	1	241
60 059	1.0	16130	14	3	22	.5	10	26740	1.3	18	61	34940	460	11	17430	491	1	490	77	1620	16	1	43	1	1	115.6	44	1	1	1	228
60 060	1.2	18410	9	3	24	.6	10	30970	.6	19	53	38100	540	13	19750	592	3	480	70	1410	19	1	59	1	1	126.3	44	1	1	1	228
60 061	1.5	17050	24	3	23	.7	11	38340	1.3	19	49	36000	440	12	19500	623	1	370	73	1380	19	1	92	1	1	121.5	43	3	1	1	240
60 062	1.1	18030	22	3	27	.7	10	29880	1.4	19	53	36190	570	12	19700	535	2	400	82	1280	18	1	58	1	1	121.4	47	1	2	1	244
60 063	.9	18530	12	4	21	.7	11	30650	2.0	21	50	40260	330	13	23830	618	1	350	94	1160	16	1	96	1	1	130.0	47	1	1	1	297
60 064	1.1	17470	12	3	21	.6	11	29540	1.5	19	50	35550	400	12	20170	519	1	360	82	1270	16	1	74	1	1	119.3	45	1	1	1	234
60 065	1.0	20140	17	3	22	.6	10	29480	.3	21	53	38900	470	14	22010	575	1	380	98	1240	14	1	57	1	1	119.9	47	1	1	1	274
60 066	1.3	22850	15	4	23	.6	12	30400	.7	22	56	42780	440	15	23050	607	1	360	97	1210	15	1	86	1	1	125.0	54	1	1	1	323
60 067	1.3	21270	11	6	23	.6	12	30400	1.0	22	50	40580	480	16	23620	605	1	390	104	1190	16	1	69	1	1	125.7	49	1	1	1	299
60 068	1.1	20590	19	3	20	.6	10	30000	.9	21	50	38090	410	16	22920	566	1	310	108	1150	16	1	51	1	1	112.2	48	1	1	1	279
60 069	1.4	22500	20	5	20	.5	12	36360	1.1	22	46	41810	450	18	24540	759	2	290	104	1130	15	1	63	1	1	124.7	48	1	1	1	354
60 070	.9	17840	12	3	27	.5	10	30050	1.4	18	53	36650	690	13	18040	552	1	380	70	1630	18	1	39	1	1	119.0	43	1	1	1	207
60 071	.6	16930	6	3	18	.5	9	29410	.6	18	43	34010	420	12	17520	543	1	320	85	1130	16	1	31	1	1	105.1	41	1	1	1	213
60 072	.8	2630	27	1	3	.1	1	5360	.1	4	7	6560	140	3	2660	85	1	50	15	180	7	1	8	5	2	19.8	7	3	1	1	48
60 073	.4	20570	1	3	23	.5	9	25550	.2	19	58	37460	490	15	20390	497	1	420	87	1140	15	1	54	1	1	108.8	51	1	1	1	236
60 074	.6	18440	12	3	19	.5	10	26700	.4	19	51	36800	390	14	18880	493	2	350	88	1090	14	1	42	1	1	108.8	47	1	1	1	266
60 075	1.3	22390	10	3	28	.6	12	29620	.5	21	56	40600	560	16	22310	578	1	440	101	1170	17	1	75	1	1	117.7	54	1	1	1	304

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETE  
 ATTN: D. MOASE/W. CROOHE

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 05-0054-RJ3  
 DATE: 90/05/28  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TR PPM	U PPM	V PPM	ZN PPM	GA PPM	SE PPM	W PPM	CR PPM	
60 076	.7	14820	15	5	21	.5	9	30090	1.3	16	59	30640	420	11	15430	465	2	420	68	1330	18	1	70	1	1	101.0	45	1	2	1	205
60 077	.2	20480	1	4	24	.6	10	26890	1.3	20	52	36530	480	18	21770	510	2	430	104	1050	13	1	54	1	1	97.6	45	1	2	1	281
60 078	.7	23090	7	4	27	.6	11	27840	.7	22	62	40710	560	18	22860	565	1	390	102	1090	15	1	61	1	1	110.0	53	1	1	2	322
60 079	.4	17520	1	3	24	.4	9	26180	1.4	17	59	33680	620	13	17030	448	2	540	77	1250	16	1	39	1	1	87.8	45	1	1	1	185
60 080	.6	20930	6	4	21	.6	10	25520	1.1	20	54	36130	500	17	21720	506	2	420	112	1230	15	1	45	1	1	96.8	48	1	2	1	251
60 081	1.7	13460	25	3	174	.4	9	32400	2.0	15	72	34960	1660	6	12410	884	9	250	33	1190	21	1	32	1	1	59.8	135	1	1	1	54
60 082	.9	30820	4	6	1470	.7	11	26460	.8	18	36	47890	1590	9	23300	1471	2	890	8	970	20	1	35	1	1	92.7	80	1	1	1	36
60 083	1.4	33770	1	6	1488	.5	15	29310	.1	22	44	54250	1930	9	24150	1655	2	1030	6	1130	18	1	40	1	1	108.9	76	1	1	1	35
60 084	1.2	28500	7	5	1631	.6	11	29260	.4	17	44	45310	2480	7	20420	1153	2	830	8	1050	18	1	31	1	1	72.4	67	1	1	1	25
60 085	1.8	27850	2	6	116	.6	14	27580	.1	23	55	57730	1860	7	22210	1353	2	1080	11	1260	22	1	27	1	1	115.8	92	1	1	1	34
60 086	.5	26170	5	4	523	.6	6	20240	.7	16	52	43000	1280	7	19870	1021	2	1080	14	1230	17	1	27	1	1	76.6	71	1	1	1	36
60 087	1.5	24540	1	4	505	.5	13	26170	.9	22	52	52890	1090	6	18150	994	2	930	9	1100	14	1	21	1	1	117.7	70	1	1	1	20
60 088	1.7	27180	1	6	551	.6	15	28970	.1	24	45	56950	1110	6	19260	1335	2	980	8	1280	17	1	25	1	1	144.2	72	1	2	1	2
60 089	2.0	31120	1	6	436	.4	19	27170	.1	28	47	67620	1100	8	21850	1469	1	1180	2	1250	17	1	29	1	1	169.7	88	1	1	1	16
60 090	1.1	24640	3	5	453	.6	9	25870	.1	18	53	47170	1620	6	19250	1108	3	1040	12	1200	16	1	24	1	1	88.4	72	1	1	1	28
60 150	.6	22970	12	5	115	.8	4	27860	1.3	15	81	39830	1210	17	19450	934	6	410	22	1040	21	1	32	1	1	94.8	91	1	1	1	37
60 151	1.8	34910	1	6	81	.5	15	34590	.3	29	65	52530	690	23	37570	1080	1	320	43	750	9	1	36	1	1	144.8	61	1	1	1	123
60 152	1.5	31940	1	6	185	.5	15	28360	.5	23	94	54240	1550	19	27910	1064	2	490	13	1050	17	1	40	1	1	138.5	72	1	1	1	30
60 153	.6	27130	11	5	113	.8	7	26640	.5	20	83	47780	1150	18	24350	1173	3	450	16	1020	19	1	33	1	1	137.4	74	1	1	1	33
60 154	.3	15350	28	4	183	.9	1	36340	2.3	14	105	34230	1890	10	13840	1108	5	330	28	950	26	1	59	2	1	79.1	91	1	1	1	35
60 155	.3	9510	64	6	315	1.1	1	26340	4.7	13	125	33130	3490	3	11350	824	5	170	46	1060	61	40	67	2	1	38.5	166	1	1	1	24
60 156	.1	9480	61	5	230	.9	1	25320	3.0	12	92	31370	3170	5	11390	1015	5	300	28	950	25	19	56	2	1	41.9	106	1	1	1	29
60 157	1.7	7630	60	8	651	1.0	1	28220	3.6	11	102	32420	3430	1	14540	1009	4	210	33	1110	36	36	120	1	1	30.3	74	1	1	1	42
60 158	1.7	5780	64	6	539	1.1	1	31120	4.0	13	49	35870	3090	1	19070	1151	5	180	37	1000	39	30	112	1	1	34.4	49	1	1	1	49
60 159	.5	10310	49	6	255	1.1	1	28150	3.8	14	58	37050	4110	4	18810	1541	3	240	20	1130	25	13	112	2	1	30.8	121	1	1	1	27
60 160	.1	20740	21	8	223	1.0	1	28090	1.9	15	107	34430	3210	15	16730	879	5	190	59	1100	25	3	51	2	1	61.7	114	1	1	1	58
60 161	1.1	21580	11	5	267	.6	8	27050	1.8	18	99	39110	2020	14	17580	1064	4	180	54	1140	24	1	28	1	1	74.6	109	1	1	1	46
60 162	1.0	20570	21	5	353	.7	6	27930	1.5	16	87	36510	1960	14	16270	1017	4	200	47	1200	20	1	30	2	1	74.3	101	1	1	1	47
60 163	.1	18470	7	4	172	.9	1	24960	1.5	13	88	33730	1620	17	14660	793	4	240	51	960	21	1	24	1	1	54.4	111	1	1	1	45
60 164	.1	15960	15	3	146	.7	1	27680	1.0	11	61	28160	2350	11	9660	861	3	220	27	970	19	14	21	1	1	26.8	73	1	1	1	24

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETS  
 ATTN: D.MOASE/N.CROOHE

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0058-RJ1+2  
 DATE: 90/05/31  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TN PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	H PPM	CR PPM
60 091	.8	9980	17	1	87	.6	7	33530	3.0	12	76	28200	900	3	9060	718	10	390	57	870	37	1	12	1	86.1	150	1	1	1	69	
60 092	1.8	19360	8	4	179	1.0	15	33230	2.9	25	82	59890	920	6	16280	1122	6	410	36	1290	78	1	16	1	148.9	195	1	1	1	44	
60 093	2.8	25770	1	6	378	1.0	26	28670	.1	36	92	84650	860	8	22100	1260	2	770	9	1260	19	1	18	1	208.6	124	1	2	1	14	
60 094	1.0	17980	11	3	449	.7	12	27400	1.8	17	84	40620	1360	5	15580	972	5	530	51	1130	22	1	18	1	75.1	131	1	1	1	60	
60 095	1.8	21210	5	4	541	.9	17	29440	1.0	25	116	58240	1000	6	17840	1216	2	530	23	1110	25	1	15	1	130.0	153	1	1	1	32	
60 096	1.6	21840	9	4	455	1.0	16	29310	.5	23	93	52970	1100	6	19120	1184	3	430	38	1230	25	1	18	1	116.2	113	1	1	1	44	
60 097	1.2	17670	15	3	234	.9	11	32120	1.8	18	106	39510	930	5	16200	1083	5	420	62	1210	23	1	18	1	89.2	136	1	1	1	57	
60 098	1.4	23260	8	4	371	1.0	16	27810	.6	25	101	58220	860	7	20290	1130	3	450	35	1120	29	1	15	1	127.9	123	1	1	1	35	
60 099	2.0	30610	1	6	411	1.2	18	25250	.1	35	66	80370	580	10	25130	1605	1	640	5	1200	21	1	14	1	199.0	123	1	1	1	12	
60 100	1.2	19990	14	4	216	.9	13	15550	.3	22	115	51830	1270	6	18640	1138	3	560	45	1100	22	1	15	2	96.1	123	1	1	1	35	
60 101	2.4	26240	1	6	328	1.1	25	15500	.4	39	63	88690	950	9	24990	1414	1	740	1	1260	18	1	16	1	190.7	93	1	2	1	5	
60 102	2.0	13880	17	3	171	.8	13	27290	1.5	19	88	44660	1110	5	13240	841	3	450	50	920	21	1	17	1	77.6	143	1	1	1	57	
60 103	1.6	13190	18	2	252	.6	11	27010	2.2	16	67	38180	1200	5	13110	858	4	650	37	1010	24	1	14	1	57.9	109	1	1	1	1	
60 104	2.1	10160	13	5	207	.7	12	31000	2.9	16	88	36330	1110	4	10660	659	4	570	50	810	36	1	19	1	64.8	150	1	2	1	1	
60 105	3.1	18060	3	4	217	.8	22	23670	1.1	34	93	73550	920	8	20600	921	2	700	16	1060	18	1	13	1	160.4	93	1	2	1	33	
60 106	2.2	15920	11	3	411	.7	15	29420	1.3	18	82	44430	1350	6	14810	944	3	740	33	950	23	1	20	1	92.3	85	1	2	1	45	
60 107	1.5	13680	13	3	212	.6	12	12330	1.9	14	93	34660	780	5	12700	656	4	1080	20	910	20	1	18	2	106.0	106	1	2	1	67	
60 108	4.7	880	6	1	139	.1	3	42190	9.4	3	311	7070	210	1	610	350	4	110	4	90	283	1	62	1	6.1	566	1	1	1	105	
60 109	1.9	30230	8	5	707	.7	20	28350	.8	24	71	56250	740	14	29930	1228	1	760	8	810	22	1	28	1	193.4	91	1	2	1	45	
60 110	1.8	31020	15	5	453	.7	20	27050	.8	24	63	55900	800	14	31348	1230	1	620	8	840	20	1	22	1	183.1	78	1	2	1	43	
60 111	1.5	32390	13	6	445	.9	16	28920	1.8	24	73	56620	930	15	32800	1399	1	600	9	870	21	3	29	1	166.9	73	1	1	1	48	
60 112	1.2	38300	13	7	380	1.1	15	26740	.1	27	76	63260	1890	18	39340	1510	1	600	13	980	19	6	25	1	182.8	77	1	1	1	38	
60 113	.9	34180	18	6	554	1.2	12	27050	1.5	22	77	53050	1650	17	33270	1253	1	520	9	880	26	3	24	1	123.6	68	1	1	1	28	
60 114	1.0	31740	28	5	1706	1.3	13	28540	.8	21	84	48670	1290	16	28010	1243	2	460	7	840	24	5	36	1	134.8	75	1	1	1	34	
60 115	.6	8180	35	1	748	.7	7	25290	1.9	10	76	24240	1160	3	5840	354	16	230	49	580	60	1	24	1	60.9	117	1	1	1	91	
60 116	1.8	14240	40	3	89	.7	13	32240	6.1	17	88	34000	2200	9	13790	621	16	120	67	890	51	1	39	1	100.9	250	1	1	2	110	
60 117	1.5	28020	38	4	42	.9	15	32040	.6	22	49	43040	570	19	34190	800	2	370	98	1210	19	2	40	1	145.5	56	1	2	4	368	
60 118	1.4	20700	29	3	75	.7	15	28850	1.7	20	54	36490	800	12	21080	586	2	350	89	1330	21	1	49	1	105.4	49	1	2	3	274	
60 119	1.1	18040	28	3	48	.6	14	28650	.2	17	51	30310	740	9	15510	489	2	350	77	1520	23	1	57	1	77.5	47	1	2	2	204	
60 120	1.3	18320	30	3	39	.6	14	27800	1.1	18	55	32440	820	10	16560	501	2	350	93	1460	24	1	63	1	79.2	49	1	1	2	224	
60 121	.5	17810	10	3	29	.6	9	24530	1.6	17	51	31500	710	11	17860	473	3	300	89	1310	15	1	32	1	79.9	48	1	1	2	217	
60 122	1.2	19080	17	3	30	.6	14	32490	.6	18	55	33590	780	11	17970	505	3	340	89	1280	21	1	54	1	91.6	48	1	1	2	222	
60 123	1.3	19600	17	3	28	.7	14	31350	.7	19	55	34630	730	11	18790	581	4	360	90	1290	21	1	47	1	95.4	54	2	1	2	225	
60 124	1.1	17680	20	3	35	.6	12	30820	.7	18	54	33160	880	11	17540	496	3	380	83	1340	22	1	40	1	78.8	50	1	1	2	238	
60 125	1.5	17880	21	3	29	.5	14	33160	1.2	18	49	31560	710	11	17130	469	4	320	91	1150	21	1	60	1	78.1	47	2	1	3	240	
60 126	1.3	18100	19	3	41	.5	15	25090	1.0	19	48	32990	990	11	16610	447	5	340	102	1290	17	1	57	1	74.4	46	1	1	3	27	
60 127	1.1	19310	17	5	20	.6	11	32710	1.6	16	82	32420	430	15	28720	465	5	140	77	950	19	1	54	1	57.7	41	1	1	2	2	
60 128	1.1	19410	20	3	22	.6	12	31490	.7	19	52	33730	610	14	20580	512	4	310	94	1320	20	1	44	1	76.9	44	1	1	3	21	
60 129	1.0	16190	21	2	28	.5	12	27590	.7	18	48	30150	700	11	15630	438	3	310	92	1270	23	1	42	1	66.4	43	1	3	2	222	
60 130	1.2	17520	14	2	30	.6	13	29130	1.0	17	49	30340	890	11	16118	471	3	530	80	1180	21	1	44	1	79.9	46	1	2	2	174	
60 131	1.3	19700	10	4	27	.6	14	30640	1.1	19	58	35010	780	13	18038	503	4	610	102	1290	19	1	50	1	88.1	49	1	2	2	219	
60 132	1.4	19780	17	3	31	.6	15	27790	.8	19	47	34800	800	14	19110	497	3	450	95	1770	20	1	57	1	86.5	48	1	1	3	255	
60 133	1.4	19440	32	3	21	.7	14	31990	.1	19	49	35810	570	13	18290	518	2	330	90	1210	19	1	53	1	89.6	45	2	1	3	275	
60 134	1.6	19550	23	5	39	.7	17	30810	.8	19	60	36960	1150	13	17430	539	2	610	71	1560	19	1	62	1	102.6	50	2	2	2	209	
60 135	1.4	21190	22	3	20	.6	15	33800	.6	20	57	37470	560	16	20330	554	1	330	95	1130	20	1	75	1	93.2	53	1	1	3	245	
60 136	1.9	21710	23	3	27	.8	17	34680	.7	21	47	39690	770	18	21790	605	2	350	93	1200	21	1	58	1	110.5	51	2	2	3	306	
60 137	1.7	20440	31	3	29	.7	16	30240	.4	21	54	38560	710	16	20640	548	2	370	101	1170	21	1	36	1	110.1	50	2	2	3	303	
60 138	1.5	17350	20	3	26	.6	15	31330	.6	18	59	34610	660	12	16440	522	2	500	78	1430	19	1	39	1	109.1	47	2	1	2	209	
60 139	1.4	17030	19	2	31	.6	14	29030	.7	18	55	34400	790	12	15980	497	2	620	82	1310	19	1	30	1	98.1	43	2	1	3	229	
60 140	1.3	17810	10	3	34	.7	14																								

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETS  
 ATTN: D.MOASE/W.CROONE

**MIN-EN LABS — ICP REPORT**  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 09-0058-RJ3  
 DATE: 90/05/31  
 \* ROCK \* (ACT=F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TW PPM	U PPM	V PPM	ZN PPM	GA PPM	SM PPM	W PPM	CR PPM
60 166	1.5	14440	15	3	49	.7	11	36200	1.8	14	92	35460	1310	8	11690	653	5	500	36	1660	17	1	12	1	1	89.9	128	1	1	1	59
60 167	.8	14740	11	2	26	.8	7	31170	2.2	13	81	33470	600	9	12730	657	10	470	28	1670	18	1	6	1	1	95.8	100	1	1	1	56
60 168	1.6	26950	13	5	83	.7	16	16720	.2	21	60	51210	1160	18	23380	1107	2	460	9	1150	16	1	22	1	1	103.3	72	1	1	1	28
60 169	1.6	22060	6	4	696	.6	15	19760	.8	19	109	44230	1120	13	17620	869	6	510	39	1140	17	1	27	1	1	111.2	119	1	1	1	54
60 170	1.6	18070	11	4	209	.7	12	33860	1.8	15	104	37830	940	11	14290	888	6	490	36	1020	17	1	21	1	1	117.0	116	1	1	1	55
60 171	1.6	19770	12	3	57	.6	13	29230	2.1	17	88	41500	350	11	17830	833	4	490	23	1090	17	1	11	1	1	134.8	97	1	1	1	48
60 172	1.0	24710	27	5	913	1.0	10	29280	1.4	18	86	45470	1210	17	21370	1002	4	460	17	1120	22	1	56	1	1	115.6	89	2	1	1	43
60 173	1.0	22540	24	5	119	1.1	8	31910	1.0	17	117	42510	1030	16	19610	1101	3	460	33	1040	23	1	28	1	1	113.1	97	2	1	1	60
60 174	.5	24340	38	4	73	1.2	4	26000	2.3	17	93	40960	1170	15	22450	1014	4	370	30	1050	23	4	14	2	1	123.5	102	2	1	1	42
60 175	1.0	15010	36	5	68	1.2	4	37320	2.9	15	136	36820	1100	12	12370	790	12	390	58	1170	22	1	53	1	1	134.4	185	2	1	1	60

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETS  
 ATTN: D.MOASE/N.GROOME

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 0V-0658-RJ1+2  
 DATE: 90/06/13  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TB PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM
601768	1.0 13930	24	2 75	.5	2 51680	1.9	14	139 31290	980	10	12710	960	8	280	41 940	28	1	57	2	1	103.6	136	2	1	1	82					
601778	.5 20090	8	4 145	.6	2 25670	1.2	15	96 36680	2030	16	15510	1122	2	380	42 1070	20	1	20	2	1	86.5	118	2	1	1	50					
601788	1.4 23800	10	9 168	.5	5 49110	.1	19	129 42750	2000	17	19320	1630	4	290	48 1140	21	1	35	1	1	89.8	118	2	1	1	49					
601798	1.7 21940	6	4 181	.5	6 49480	.9	19	105 41880	2370	15	18100	1271	3	320	48 1260	18	1	25	1	1	86.4	116	2	1	1	56					
601808	1.5 22160	5	5 392	.4	6 35550	.8	19	101 41440	2540	14	17550	1039	3	300	43 1230	13	1	25	1	1	80.3	111	1	1	1	56					
601818	1.3 18190	8	4 280	.3	5 35290	.3	17	95 35630	2140	11	14490	943	3	270	47 1060	17	1	23	1	1	71.1	106	2	1	1	62					
601828	2.0 12570	15	3 188	.4	5 50870	2.8	15	95 34040	1950	9	10660	800	11	250	60 1070	19	1	22	1	1	79.9	169	2	2	1	68					
601838	2.1 23940	19	6 361	.3	7 51530	.4	17	56 42040	2770	12	15320	1422	4	800	19 1370	20	1	38	1	1	60.4	94	2	1	1	46					
601848	2.2 12910	21	4 183	.4	6 46060	3.0	17	91 37060	2070	8	10000	813	17	210	71 1050	20	1	19	1	1	84.7	199	2	1	1	66					
601858	1.8 25010	12	5 957	.3	7 49980	.1	18	66 42410	2180	17	16450	1307	3	600	21 1060	14	1	41	1	1	81.6	86	2	1	1	61					
601868	1.9 18190	8	4 260	.4	6 42420	1.6	17	101 40500	1970	13	14270	1042	7	370	48 1210	15	1	19	1	1	101.3	161	2	1	1	79					
601878	1.4 24380	18	5 1248	.5	6 51090	1.9	14	46 39690	1220	16	19010	1707	2	380	17 830	22	1	51	1	1	85.0	201	2	1	2	137					
601888	1.3 15720	13	3 222	.5	4 21460	2.0	15	101 33400	1560	12	12630	745	7	330	59 1080	16	1	30	2	1	75.5	164	2	1	1	71					
601898	1.7 16080	8	4 209	.2	5 50990	1.8	16	103 34450	1640	13	12330	1278	6	230	50 1140	16	1	31	1	1	72.5	141	2	1	1	63					
601908	2.3 17920	13	5 251	.3	6 50340	2.3	18	131 40790	1988	13	13740	1038	10	210	67 1230	18	1	34	1	1	76.0	174	2	1	1	67					
601918	2.4 19580	21	25 308	.4	7 50420	1.9	20	109 42000	1800	15	15530	915	11	260	54 1360	19	1	36	1	1	79.8	166	2	1	1	58					
601928	2.1 15140	16	4 313	.4	5 56400	3.7	14	91 32310	1470	12	13480	721	10	170	46 1130	19	1	49	1	1	88.8	191	2	1	1	66					
601938	1.1 15100	29	3 239	.6	2 51050	3.2	12	95 28790	1730	13	11400	630	10	220	48 1090	24	1	41	1	1	68.1	157	2	1	1	72					
601948	1.2 16870	27	4 303	.7	2 52780	3.0	13	125 31320	1850	14	12690	592	11	230	48 1190	24	1	46	1	1	70.4	163	2	1	1	74					
601958	1.0 20090	21	5 289	.6	3 56220	2.0	14	77 34210	1770	15	14460	1102	7	230	32 1280	21	1	62	2	1	60.4	120	2	1	1	43					
601968	.6 24430	14	5 265	.6	2 56230	1.0	16	63 39710	2020	19	17260	1460	3	240	17 1130	19	1	62	1	1	63.3	81	2	1	1	31					
601978	.7 12100	35	6 210	.6	2 47440	3.0	14	102 34310	1910	8	13890	864	6	370	46 1070	18	1	78	1	1	48.9	149	2	1	1	53					
601988	1.3 5130	42	6 161	.6	2 57960	2.8	10	79 22900	1790	1	11580	1100	8	250	51 710	25	1	192	1	4	39.2	109	2	1	1	119					
601998	1.1 5690	28	7 428	.5	1 49080	2.9	11	90 24220	2290	2	8590	712	9	330	56 1120	17	1	90	1	1	34.2	142	1	1	1	72					
602008	.4 2650	11	1 209	.4	1 45340	1.3	9	70 19860	1040	2	6220	1064	2	180	48 530	17	1	74	1	1	13.4	106	1	1	1	22					
602018	.5 3310	13	1 130	.4	1 17550	.7	10	88 21680	1260	3	5260	553	3	190	54 640	18	1	38	1	1	13.3	124	1	1	1	28					
602028	2.0 6020	26	4 167	.6	1 16580	1.5	13	125 28210	1880	6	6030	480	10	240	74 860	20	1	42	1	1	29.0	207	1	1	1	51					
602038	3.0 3440	25	2 359	.8	2 57850	4.8	10	75 25720	1220	3	31480	1291	5	160	56 830	17	1	155	1	2	29.9	140	1	2	1	27					
602048	4.9 3010	44	2 94	.7	1 41590	9.3	8	84 20840	1270	1	10640	376	13	110	85 850	20	9	110	1	1	47.3	407	1	1	1	58					
602058	5.2 2840	39	2 82	.7	1 25010	8.8	8	99 22160	1240	1	8460	251	13	120	79 650	21	7	78	1	1	43.5	314	1	1	1	69					
602068	5.5 3920	42	3 113	.7	1 44530	16.1	8	103 21130	1640	1	8540	315	16	110	102 1500	22	8	93	1	1	64.9	475	1	1	1	66					
602078	4.8 4310	36	3 156	.8	1 23570	12.0	9	99 23440	2030	1	11030	273	16	150	97 840	23	8	68	1	1	65.5	414	1	1	1	54					
602088	4.2 3350	73	2 139	.8	1 46900	15.9	8	89 19980	1450	1	14190	384	39	120	107 770	26	11	115	1	1	152.4	621	1	1	1	54					
602098	3.8 4230	97	3 235	.7	1 37880	41.6	7	122 15020	1810	1	11860	285	81	80	141 1240	23	13	95	1	1	346.1	1776	1	1	2	74					
602108	2.3 3920	37	1 401	.5	2 55440	8.4	7	72 18080	900	3	18260	889	17	90	59 590	21	3	121	1	1	58.2	272	2	1	1	60					
602118	1.4 11290	18	2 141	.5	1 14830	2.6	12	109 26730	1350	7	10760	446	6	170	77 900	16	1	28	1	1	44.5	200	1	1	1	51					
602128	2.3 13480	34	3 195	.5	3 62730	2.9	13	79 32760	1700	7	12290	1415	11	140	34 1680	24	3	136	1	2	51.9	133	2	1	1	21					
602138	1.0 8630	19	1 109	.4	1 46660	2.3	9	74 18450	1140	6	8130	696	6	100	64 560	18	11	66	1	1	35.4	171	1	1	1	55					
602148	.9 16860	20	3 161	.5	2 50570	.8	14	96 32590	1100	9	12580	1614	5	250	42 1140	25	1	60	1	1	58.2	120	2	1	1	47					
602158	1.1 21520	20	4 270	.6	2 50420	.6	15	73 38100	1870	13	16340	1067	5	190	23 1350	21	5	60	1	1	49.3	110	2	1	1	27					
602168	.9 16170	20	3 299	.6	2 39430	1.8	14	80 30430	1710	11	12760	694	7	190	41 1280	21	1	50	1	1	46.6	145	2	1	1	31					
602178	1.3 12960	19	2 201	.5	2 51860	2.8	12	95 28160	1200	9	10940	744	10	170	46 1130	24	3	63	1	1	60.1	159	2	1	1	38					
602188	1.3 15850	29	3 185	.5	3 51380	2.8	15	110 32930	1150	9	13780	1015	11	170	55 1250	22	1	47	1	1	69.5	153	2	1	1	40					
602198	1.8 14210	15	3 163	.4	4 49910	1.9	16	114 35950	1010	8	12740	1000	11	180	65 1220	18	1	52	1	1	70.1	161	2	1	1	42					
602208	1.3 15700	18	3 119	.5	2 39320	1.7	15	131 33860	910	9	15000	797	6	210	59 1030	22	1	38	1	1	62.4	121	2	1	1	36					
602218	1.2 13470	26	2 186	.5	2 51650	3.0	13	82 31160	1070	7	12400	1622	8	180	57 1310	28	1	58	1	1	71.6	163	2	1	1	44					
602228	.9 13300	14	2 114	.5	1 41000	2.9	13	102 29310	870	8	12650	960	7	200	57 1070	19	1	38	1	1	61.0	156	1	1	1	42					
602238	.8 12990	24	2 155	.5	1 37100	2.7	11	88 29140	1080	7	12070	795	7	260	51 1250	24	1	36	1	1	69.5	160	2	1	1	43					

COMP: KEMRICH MINING CORP.  
 PROJ: SULPHUREYS  
 ATTN: D.MOASE/N.GROOPE

MIN-BN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 0V-0658-RJ3  
 DATE: 90/06/13  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TN PPM	U PPM	V PPM	ZN PPM	GA PPM	SH PPM	W PPM	CR PPM
602248	1.3	15110	28	3	169	.6	2	28660	2.3	14	91	32630	900	7	14780	861	5	350	36	1130	21	1	38	2	1	68.4	157	2	1	1	78
602258	1.2	22930	18	4	392	.3	5	39370	.9	19	77	43510	1590	10	19050	1317	2	380	31	1120	15	1	32	1	1	66.9	106	2	1	1	51
602268	1.5	18580	5	3	671	.3	6	45280	1.4	17	85	40450	1380	8	15690	1375	5	430	31	1260	15	1	28	1	1	83.3	122	1	2	1	68
602278	1.9	28060	1	4	2754	.5	8	54270	.2	21	61	51880	1040	10	21400	1598	1	410	7	1120	15	1	51	1	1	115.1	81	2	1	1	37
602288	1.7	22050	15	4	1381	.3	7	50250	.8	20	55	47150	1240	8	17980	1517	1	440	13	1120	16	1	36	1	1	83.5	69	1	2	1	31
602298	1.6	20230	9	4	1215	.2	6	38000	.2	19	66	45440	1420	8	17020	1108	2	440	18	1110	17	1	36	1	1	73.0	88	1	1	1	55
602308	1.8	18040	22	3	866	.3	6	36150	.8	18	78	44740	1490	7	16300	883	3	340	44	1060	22	1	36	1	1	77.5	138	2	2	1	70
602318	1.3	18780	37	2	222	.4	4	28710	1.4	20	102	41620	730	9	18890	1168	2	280	50	970	22	1	34	1	1	76.9	126	2	1	1	60
602328	1.2	17700	42	3	230	.5	4	34290	1.6	19	145	42530	880	9	19050	948	2	380	46	1130	26	1	44	1	1	83.3	127	2	1	1	56
602338	2.0	15660	44	3	408	.4	5	34140	2.4	22	150	46330	1030	7	16620	899	2	370	51	1090	24	1	42	1	1	81.1	142	2	1	1	61
602348	1.6	18350	24	3	587	.3	6	47330	1.2	20	86	41390	1420	8	17740	1237	1	420	32	1050	26	1	53	1	1	80.1	96	1	1	1	62
602358	1.3	15250	39	2	868	.5	3	47360	2.1	16	111	37180	1330	8	14800	876	3	300	50	1080	27	1	52	1	1	66.1	123	2	1	1	87
602368	1.2	10050	49	2	648	.8	1	49220	2.9	13	145	29540	1070	6	9110	554	4	280	39	710	43	1	71	1	1	53.3	145	1	1	2	15

COMP: KENRICH MINING CORP.  
 PROJ: SULPHURETS  
 ATTN: D. MOASE/N. GROOME

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: 05-0063-RJ1+2  
 DATE: 90/06/09  
 \* ROCK \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TR PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
60 237	.4	14550	2	2	893	.6	1	11450	.1	9	72	21030	970	18	11020	543	1	80	19	690	17	1	27	1	1	16.0	47	1	1	56	
60 238	1.0	20970	1	3	254	.7	1	14970	.1	13	93	28650	880	24	18720	759	2	90	12	700	15	1	30	1	1	29.0	54	2	1	55	
60 239	.7	10550	11	1	237	.5	1	14600	.1	10	57	18410	680	10	7850	648	4	40	32	410	53	1	78	1	1	21.3	39	1	1	134	
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60 241	.6	9050	20	1	81	.6	1	20380	.5	6	48	15370	990	9	12220	351	2	60	17	200	75	1	35	1	1	14.3	54	1	1	92	
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60 244	.3	2340	20	1	34	.2	1	30010	.1	3	13	6850	350	1	3880	292	2	30	8	140	7	1	50	1	1	6.7	18	1	1	143	
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60 286	2.2	25240	1	5	141	1.4	1	36090	.3	24	181	51810	1950	30	33650	1092	2	200	32	1980	12	1									

6.0 STATEMENT OF COSTS

6.0 STATEMENT OF COSTS6.1 Orthophoto Mapping

(1) Evaluation and recommendations of mapping services required for proposed exploration program including geophysics by Frontier Geophysics	\$ 1,400.00
(2) Map preparation by Eagle Mapping Services	25,523.09
(3) Helicopter services to expedite fieldwork 4.5 hours @ \$720/hr	3,240.00
(4) Mobilization and Subsistence, field crews	1,330.00
(5) Geologist and field personnel	<u>2,381.91</u>
Total Cost Orthophoto Mapping	\$ 33,875.00

6.2 Nica I6.2.1 Drill Pad Construction

May 24-27	Site Preparation		
	8 man days @ \$178.43	\$	1,427.44
	Supervision -		
	4 days @ \$200.00		800.00
	Helicopter Support -		
	14.0 hrs. @ \$735/hr.		10,290.00
	Subsistence -		
	12 man days @ \$41.74		<u>500.88</u>
	Sub Total		\$13,018.32

6.2.2 Diamond Drilling

May 28-June 4	Contractor Charges		
	86 meters @ \$13.64		3,846.48
	Supervision -		
	6.5 man days @ \$200/day		1,300.00
	Drill mud and		
	Consumables		930.00
	Helicopter Support -		
	26.5 hrs. @ \$735/hr.		19,477.50
	Core Logging and		
	Sample Preparation		1,420.00
	Subsistence -		
	(Labor and Food)		1,022.60
	Assaying		<u>1,141.28</u>
	Sub Total		29,137.86

6.2.3 Camp Construction

The construction cost of the 30 man camp (see Statement of Costs 6.4.1) to be divided equally between Ambergate Explorations Inc. Nica I and Kenrich Mining Corp. Sul-2 (see Work Performed 5.2.1)

- 50% of \$134,436.33	<u>67,218.17</u>
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Total Expenditures Nica I	\$ 109,374.35
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6.3 Nica 2

May 21	Supervision -	
	D. Moase	
	1 day @ \$200/day	200.00
	Labor -	
	2 man days @ \$184.57	369.74
	Helicopter -	
	3.6 hrs. @ \$735/hr.	2,646.00
	Subsistence -	
	3 man days @ \$41.74	<u>125.22</u>
	Sub Total	3,340.96
May 22	Supervision -	
	D. Moase	
	1 day @ \$200/day	200.00
	Labor -	
	2 man days @ \$184.57	369.74
	Helicopter -	
	4.0 hrs. @ \$735/hr.	2,940.00
	Subsistence -	
	3 man days @ \$41.74	<u>125.22</u>
	Sub Total	<u>3,634.96</u>
	Total Expenditures Nica 2	\$ 6,975.92

6.4 SUL-I6.4.1 Camp Construction

April 5-7	Equipment and	
	Construction mat-	
	erials capital cost	5,136.30
	Helicopter Support -	
	6.9 hrs. @ \$735/hr.	5,071.50
	Labor mobilization	<u>900.00</u>
	Sub Total	11,107.80
Apr. 8-14	Equipment and	
	Construction mat-	
	erials capital cost	17,785.34
	Helicopter Support -	
	22.7 hrs. @ \$735/hr	16,684.00
	Contract Labor	2,170.00
	Labor mobilization	2,510.00
	Supervision	800.00
	Subsistence -	
	(Labor and food)	<u>6,849.48</u>
	Sub Total	46,798.82

Apr. 15-21 Equipment and Construction mat- erials capital costs	1,124.91	
Helicopter Support - 50.8 hrs. @ \$735/hr	37,339.00	
Contract Labor	6,370.00	
Labor Kenrich	2,390.00	
Supervision	1,600.00	
Subsistence - (Labor and food)	<u>2,291.86</u>	
Sub Total		51,115.77

Apr. 22-28 Helicopter Support - 21 hrs. @ \$735/hr.	15,435.00	
Contract Labor	4,550.00	
Kenrich Labor	850.00	
Supervision	2,000.00	
Subsistence - (Labor and food)	<u>2,578.97</u>	
Sub Total		<u>25,413.97</u>

Total Camp Construction		\$ 134,436.33
50% applicable Sul 2 Mineral Claim	\$	67,218.16
50% applicable Nica I Mineral Claim	\$	67,218.17

6.5 UNUK 20 Mineral Claim

6.5.1 Preparation for Diamond Drilling April 22-30

Landing Pad Construction - Apr. 27-30		
Helicopter Services - 5.0 hrs. @ \$735/hr.	3,675.00	

Mobilization - Water Line and Drill Pads - Apr. 22-30		
Helicopter Services 17.2 hrs. @ \$735/hr.	12,642.00	
Labor drill pad Construction	980.00	
Contract Labor	3,460.00	
Kenrich Labor	680.00	
Supervision	800.00	
Subsistence - (Labor and food)	<u>5,689.33</u>	

Sub Total		26,926.33
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6.5.2 Preparation for Diamond Drilling May 1-4

## Drill Pad Construction

Helicopter Services 7.3 hrs. @ \$735/hr	5,365.50
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## Drill and Ancillaries Assembly

Helicopter Services 31.2 hrs. @ \$735/hr	22,932.00
Labor Mobilization	4,132.00
Contract Labor	1,000.00
Drill Pad Construction Labor	3,360.00
Supervision	1,600.00
Subsistence - (Labor and food)	<u>1,180.00</u>

Sub Total	39,569.50
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6.5.3 Diamond Drilling May 5-12

Helicopter Service to Drill - 37.7 hrs. @ \$735/hr.	27,709.50
Drill pad construction, helicopter 17.5 hrs. @ \$735/hr	12,862.50
Consumables	450.00
Drilling footage costs	12,541.50
Labor - drill pad construction	5,000.00
Supervision	2,800.00
Core logging splitting and sampling	2,080.00
Subsistence - (Labor and food)	<u>3,640.77</u>

Sub Total	67,084.27
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Diamond Drilling May 13-19

Helicopter Service to drills		
21.0 hrs. @ \$735/hr	15,435.00	
Drill pad con- struction, helicopter		
23.4 hrs. @ \$735/hr	17,199.00	
Consumables	450.00	
Drilling footage costs	8,055.00	
Labor drill pad construction	2,620.00	
Supervision	1,800.00	
Core logging, splitting, sampling	1,480.00	
Subsistence - (Labor and food)	<u>2,673.36</u>	
Sub Total		49,712.36

Diamond Drilling May 20-27

Helicopter Service to drills		
15.0 hrs. @ \$735/hr.	11,025.00	
Consumables	3,686.00	
Drilling footage costs	9,516.00	
Supervision	400.00	
Core logging, splitting, sampling	1,320.00	
Subsistence - (Labor and food)	<u>3,907.53</u>	
Sub Total		29,854.53

Diamond Drilling May 28-June 4

Helicopter Service to drill		
12.5 hrs. @ \$735/hr.	9,187.50	
Consumables	930.00	
Drilling footage costs	9,415.52	
Supervision	1,300.00	
Core logging, splitting, sampling	1,420.00	

Subsistence -	
(labor and food)	<u>1,022.60</u>
Assaying	<u>5,318.72</u>

Sub Total	<u>28,594.34</u>
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Total Expenditure Unuk 20 mineral claim    \$ 241,741.33

RESUME WORK REQUIREMENTS FOR GROUPING

6.1 Orthophoto Mapping

Work to be applied:

Mineral Claims K10	-	8,800
Mineral Claims K11	-	20,000
Mineral Claims K12	-	<u>2,400</u>

31,200

Expenditures .....    \$ 33,870.00

Balance for PAC Account .....    \$ 2,670.00

6.2 Nica I

Work to be applied:

Group K-3	-	12,000
Group K-5	-	7,600
Group K-6	-	<u>11,600</u>

31,200

Expenditures .....    \$ 109,374.35

Balance for PAC Account .....    \$ 78,174.35

6.3 Nica 2

Work to be applied:

Group K1	-	13,000
Group K4	-	19,200
Group K7	-	16,000
Group K8	-	12,000
Group K9	-	<u>12,000</u>

72,200

Expenditures:	
Assessment Report 20620	\$ 53,509.00
1990 Work	6,975.00
PAC Assessment Credit 19394	
30% of 53,509.00	<u>16,052.70</u>
Total .....	\$ 76,536.70
Balance for PAC Account .....	\$ 4,336.70

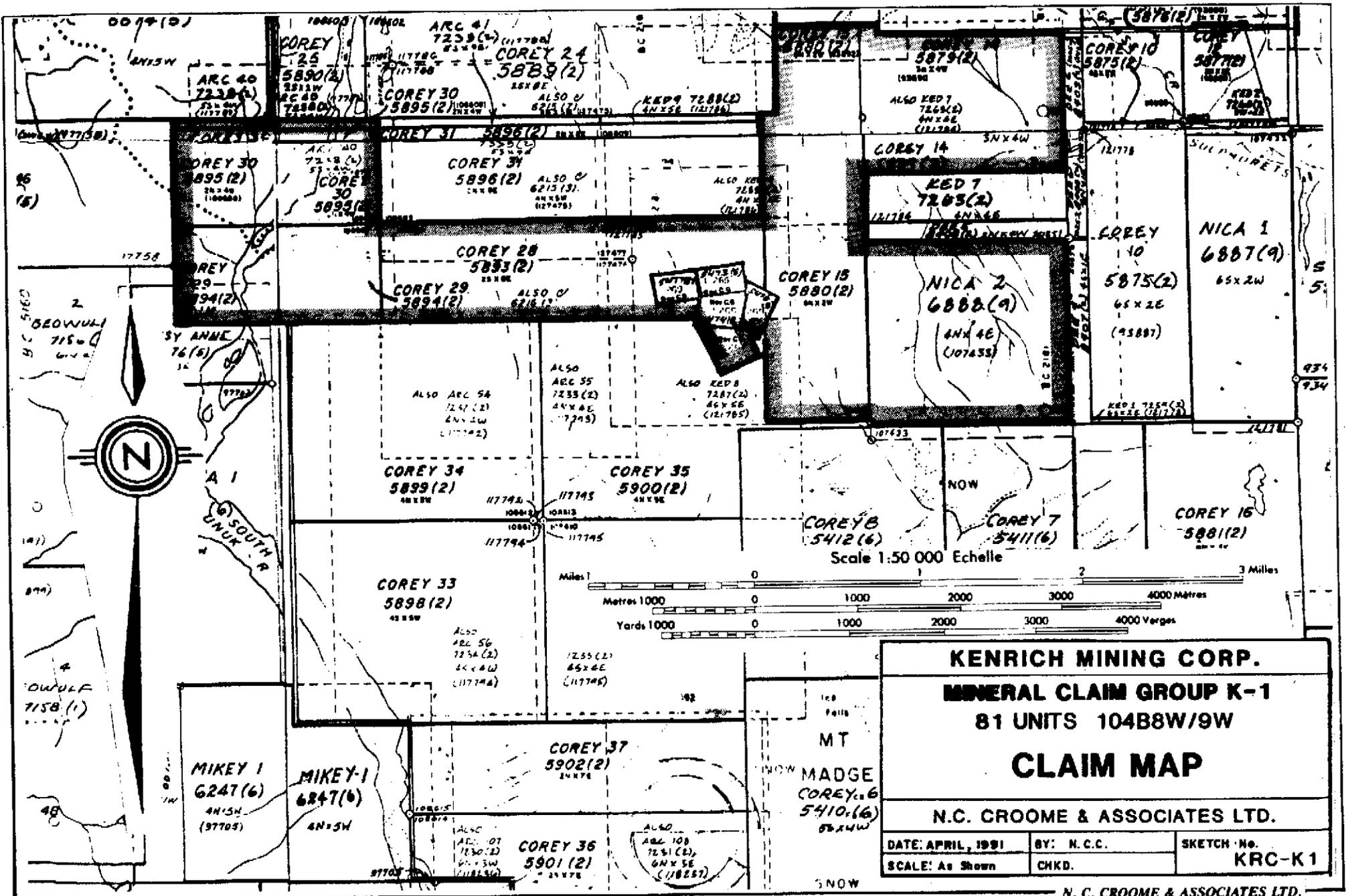
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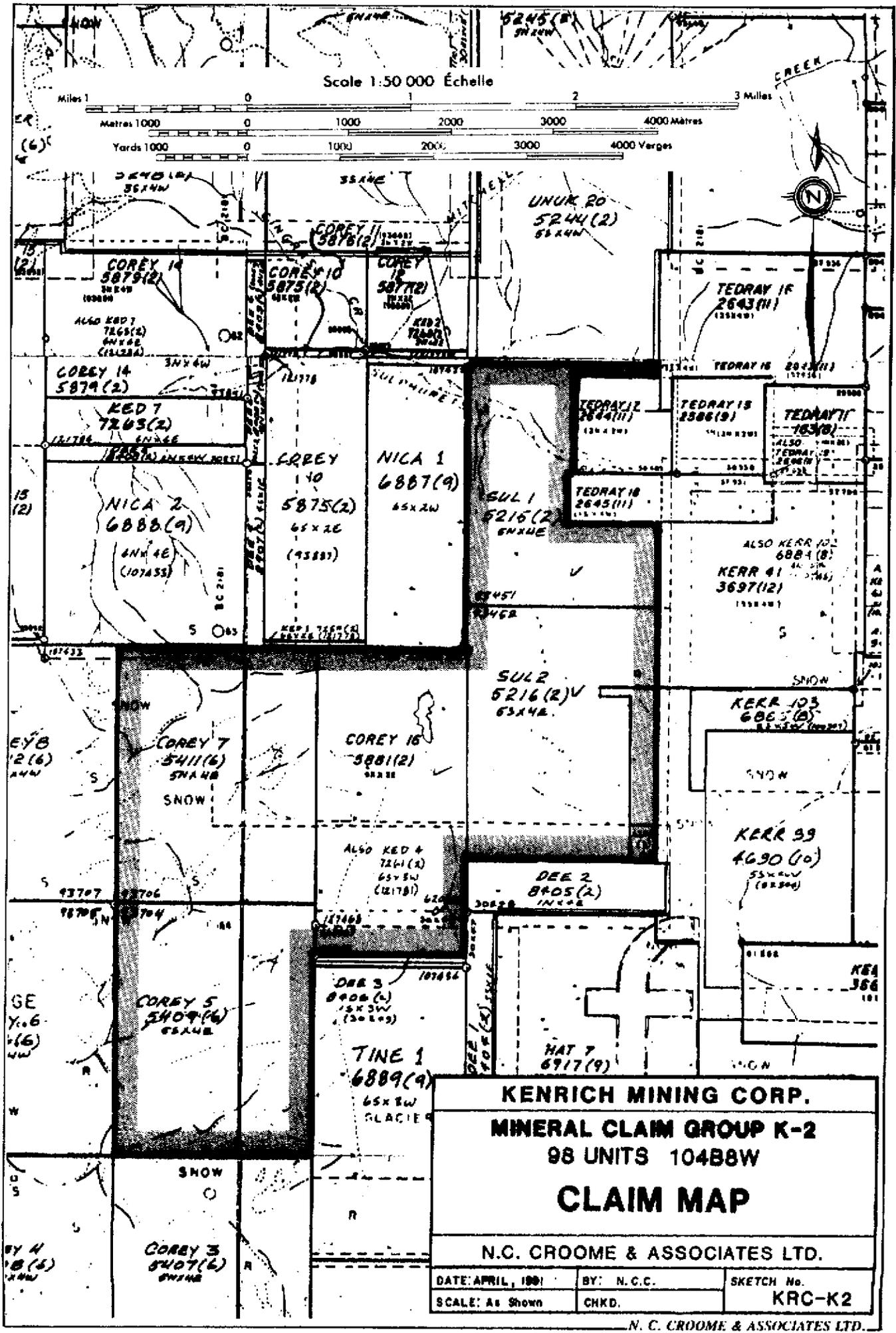
Work to be applied:	
Group K-2 -	15,600.00
Expenditures .....	\$ 67,218.16
Balance for PAC Account .....	\$ 52,618.16

6.5 Mineral Claim - Unuk 20 - K13

Work to be applied	4,000	
Expenditures .....		\$ 241,741.33
Balance for PAC Account .....		\$ 237,741.33

7.0 CLAIM GROUPS





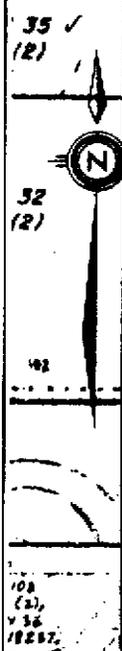
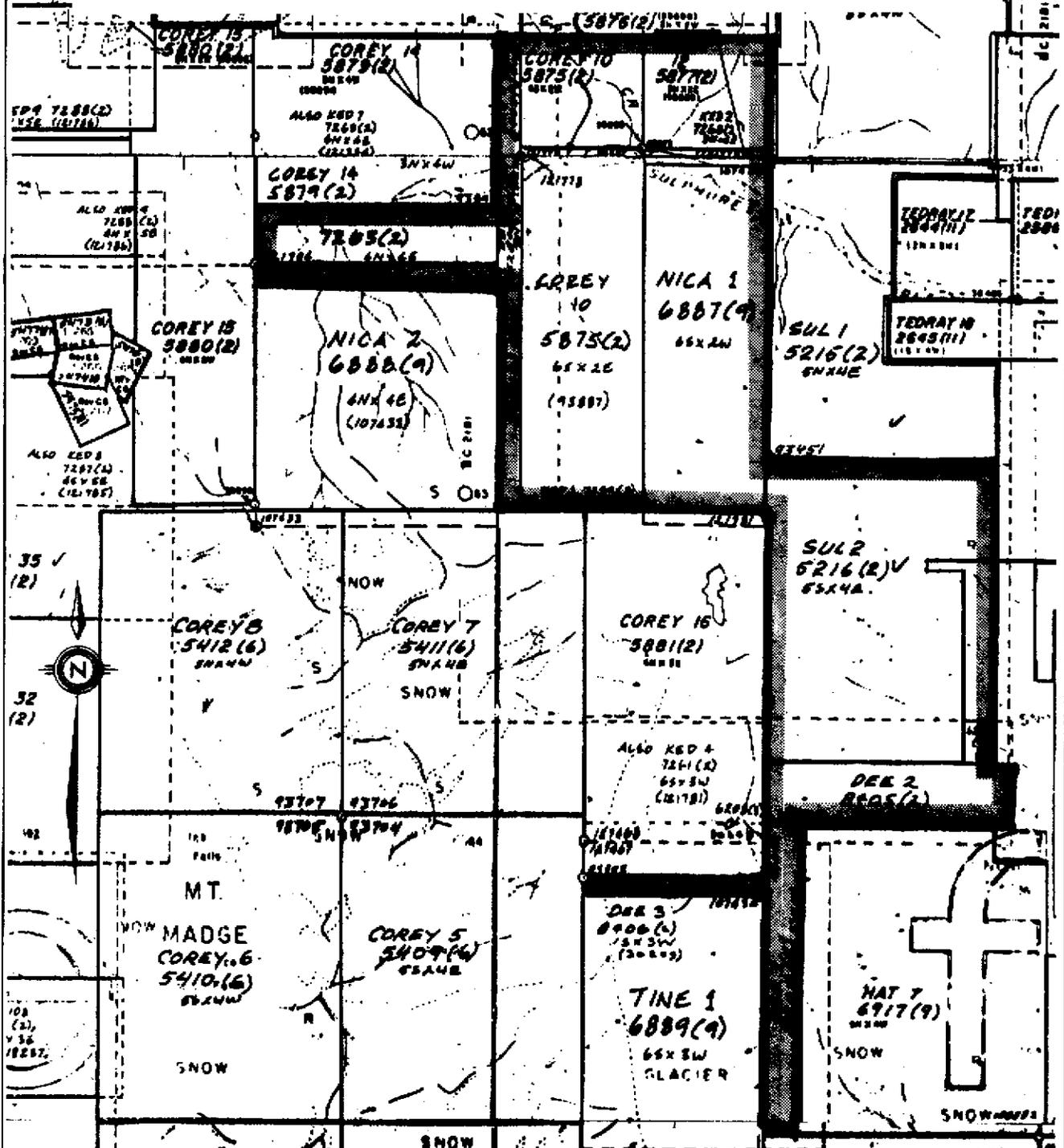
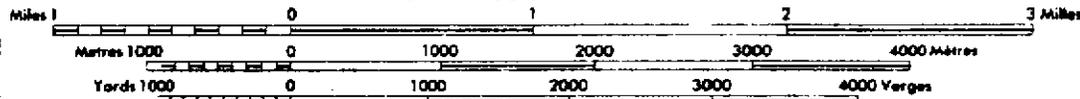
**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-2**  
**98 UNITS 104B8W**  
**CLAIM MAP**

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**N.C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-K2</b>

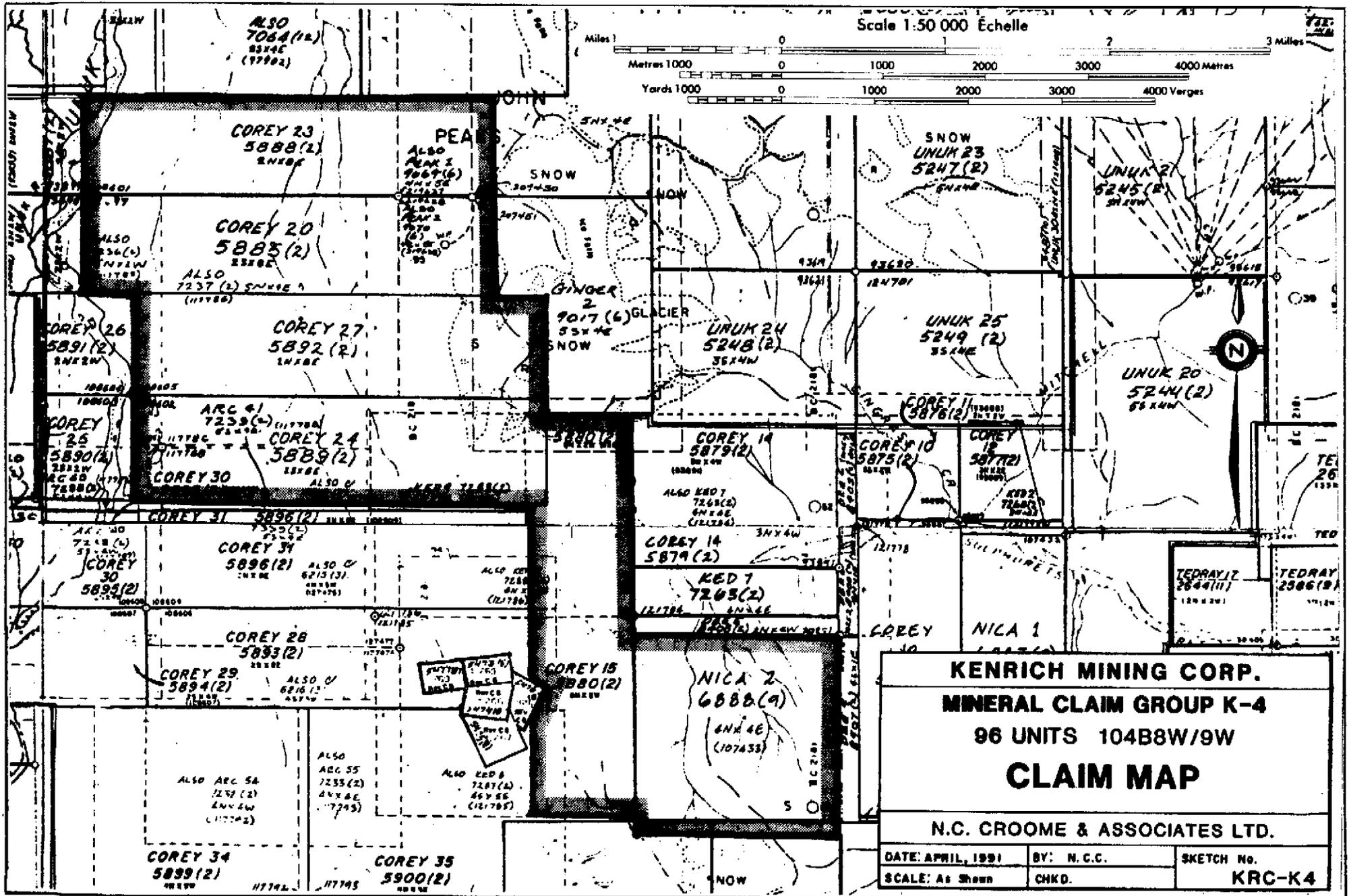
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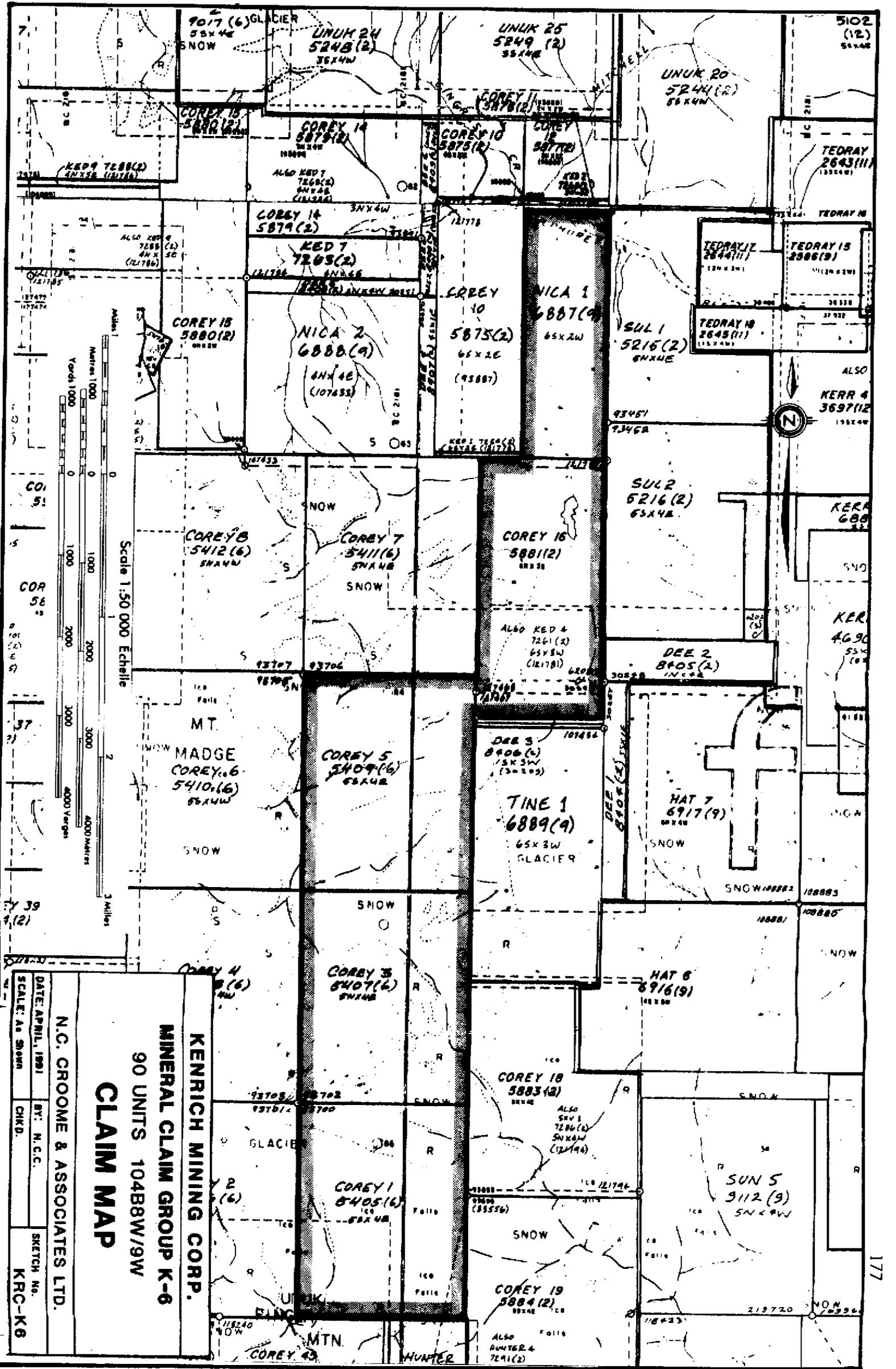
**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-8**  
**80 UNITS 104B8W/9W**  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
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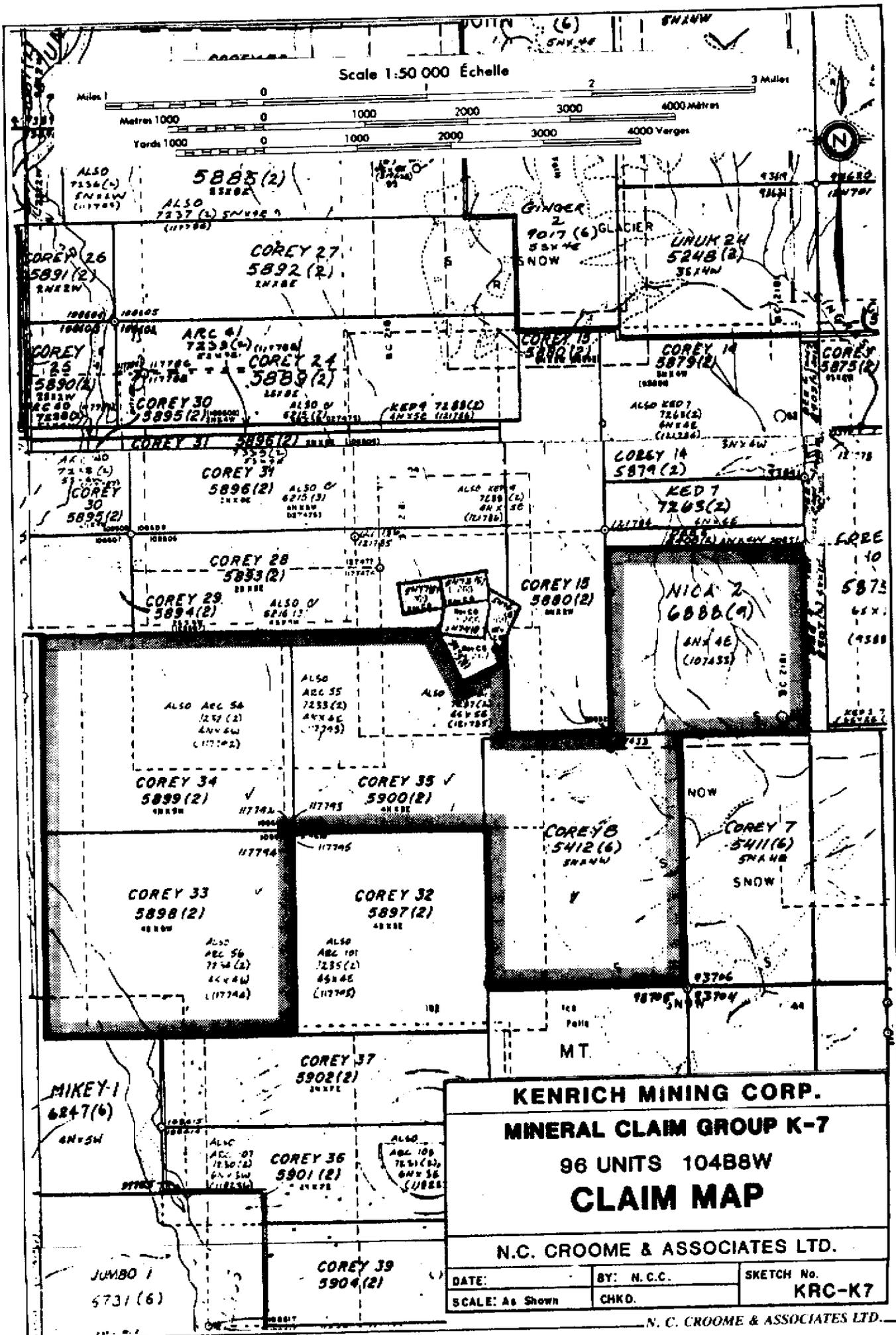






**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-6**  
**90 UNITS 10488W/9W**  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**  
 DATE: APRIL, 1981 BY: N.C.C. SKETCH NO. KRC-K6  
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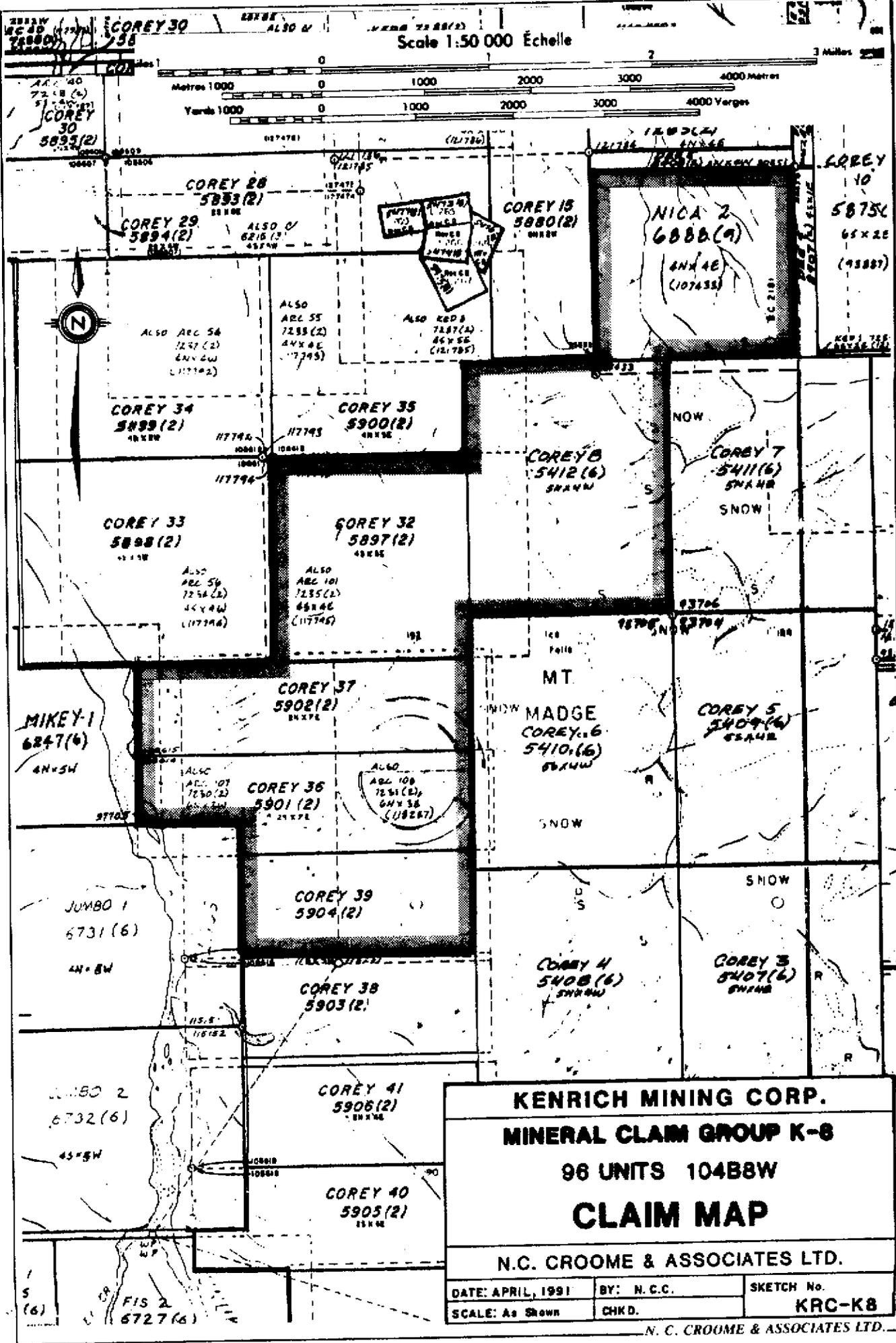


**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-7**  
**96 UNITS 104B8W**  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**

DATE:	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-K7</b>

N. C. CROOME & ASSOCIATES LTD.

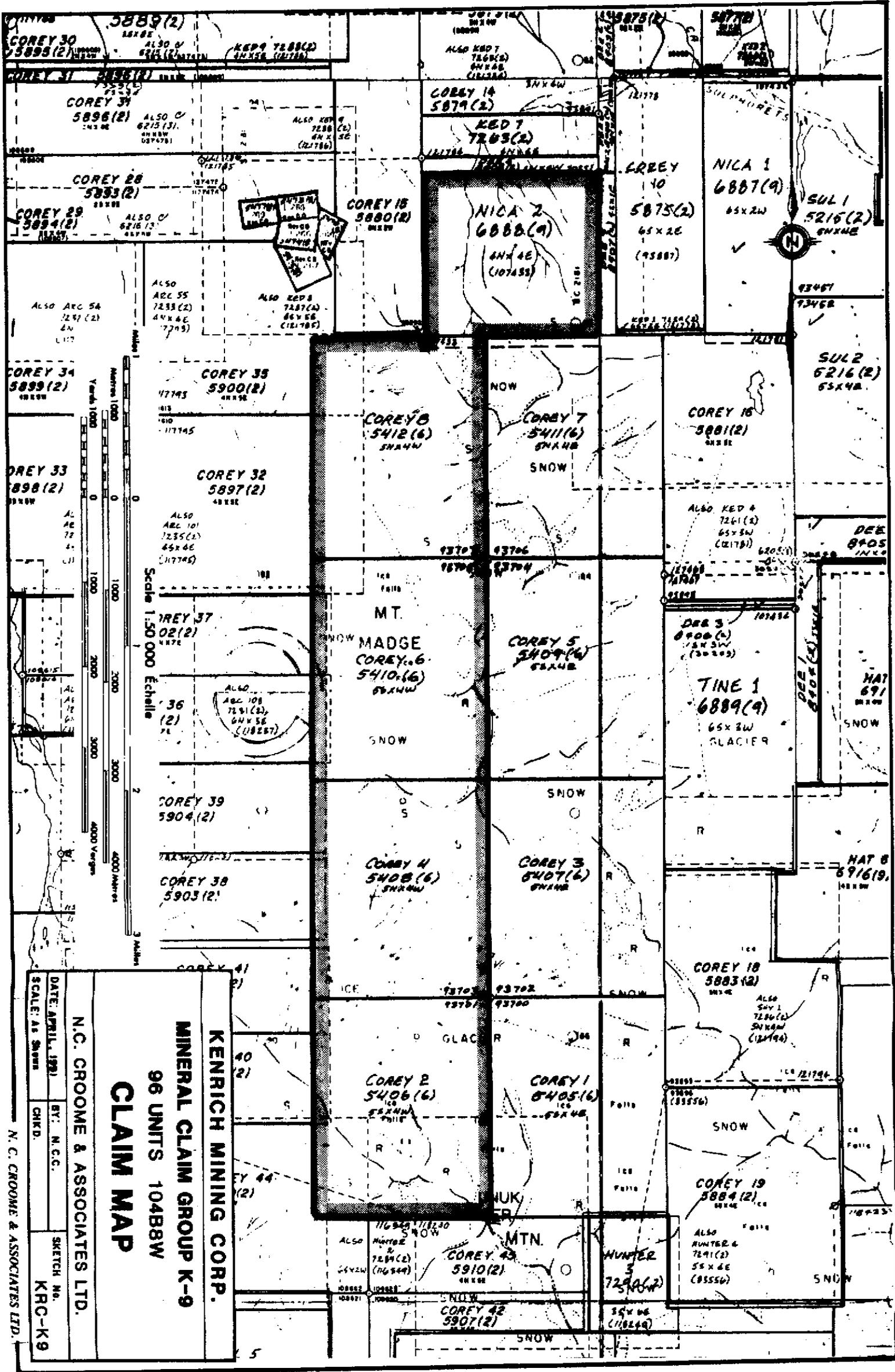


**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-8**  
**96 UNITS 104B8W**  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
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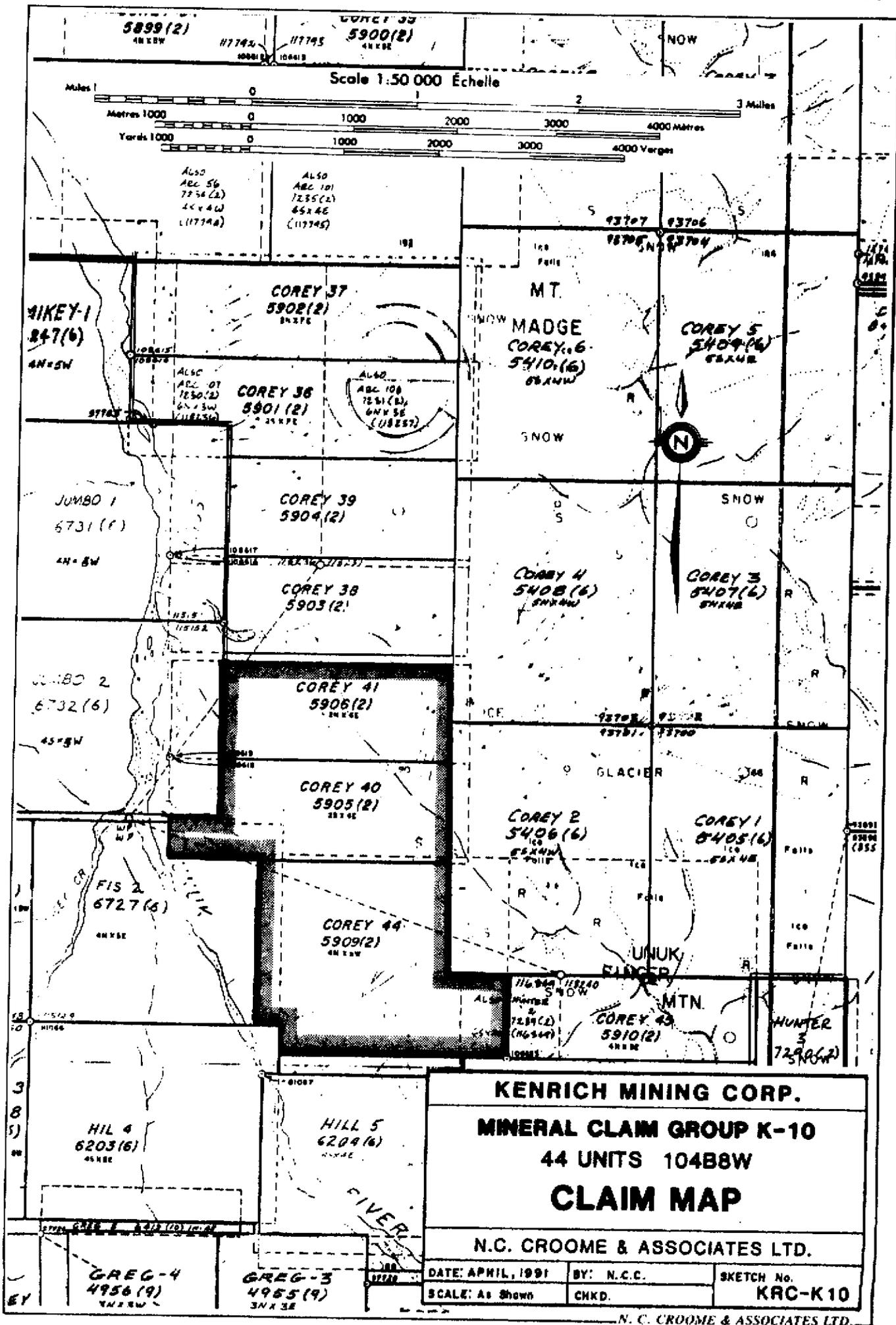
N. C. CROOME & ASSOCIATES LTD.



**KENRICH MINING CORP.**  
**MINERAL CLAIM GROUP K-9**  
**96 UNITS 10488W**  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**  
 DATE: APRIL, 1991 BY: N.C.C. SKETCH NO. KRC-K9  
 SCALE: AS SHOWN CHRD.

N. C. CROOME & ASSOCIATES LTD.



5899(2)  
4N 8W

COREY 35  
5900(2)  
4N 8E

NOW

ALSO  
ABC 56  
7254(2)  
6N 4W  
(117744)

ALSO  
ABC 101  
7255(2)  
6S 4E  
(117745)

AIKEY-1  
847(6)  
4N 8W

COREY 37  
5902(2)  
4N 7E

MADGE  
COREY 6  
5410(6)  
6N 4W

COREY 5  
5409(6)  
6N 4E

ALSO  
ABC 07  
7250(2)  
6N 3W  
(118230)

COREY 36  
5901(2)  
4N 7E

ALSO  
ABC 108  
7251(2)  
6N 3E  
(118237)

JUMBO 1  
6731(6)  
4N 8W

COREY 39  
5904(2)

COREY 4  
5408(6)  
6N 4W

COREY 3  
5407(6)  
6N 4E

JUMBO 2  
6732(6)  
4S 8W

COREY 41  
5906(2)  
4N 8E

COREY 40  
5905(2)  
4N 8E

COREY 2  
5406(6)  
6N 4W

COREY 1  
5405(6)  
6N 4E

FIS 2  
6727(6)  
4N 8E

COREY 44  
5909(2)  
4N 8W

COREY 43  
5910(2)  
4N 8E

HUNTER  
3  
7290(6)  
4N 8E

HILL 4  
6203(6)  
4N 8E

HILL 5  
6204(6)  
4N 8E

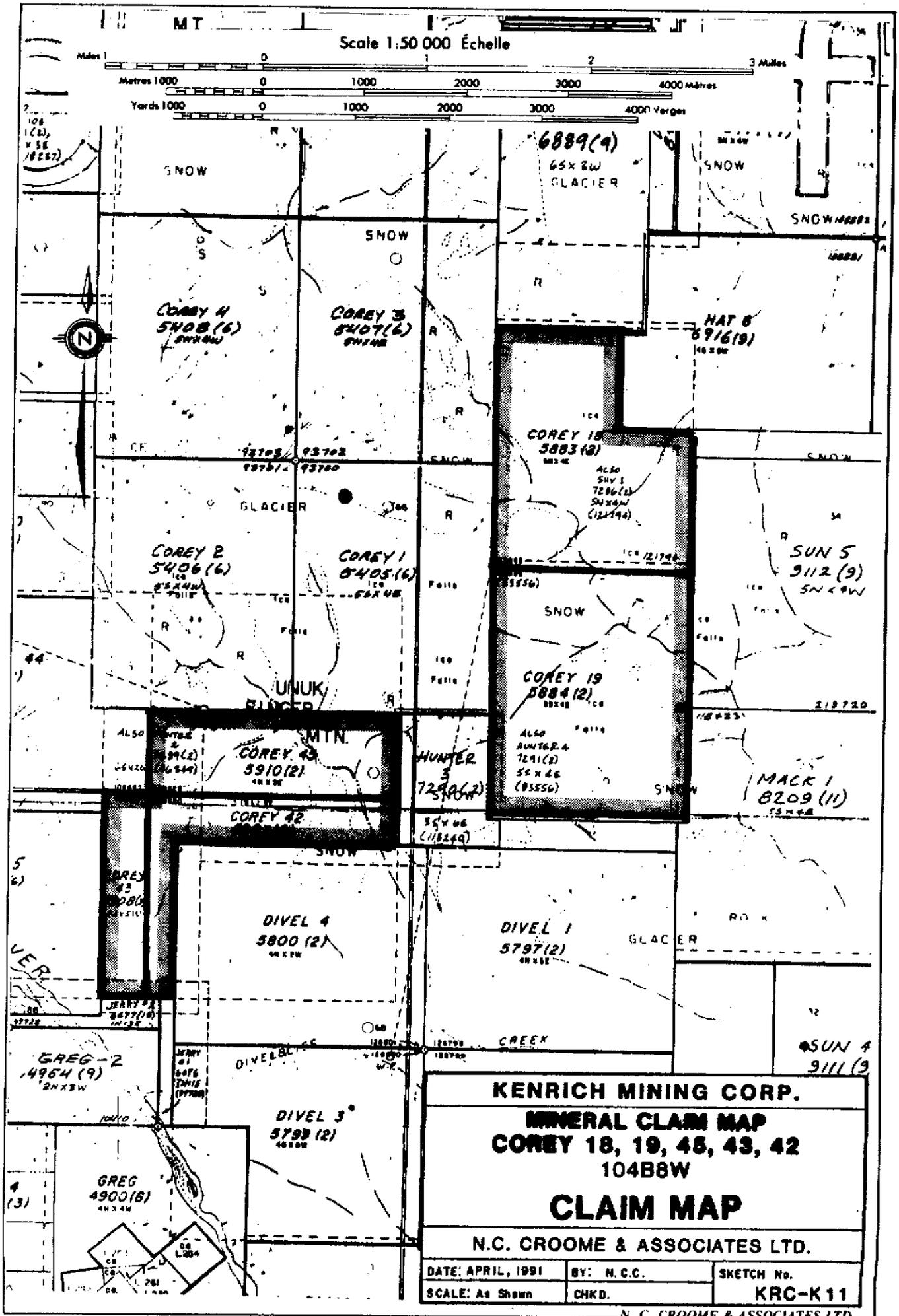
GREG-4  
4956(9)  
4N 8W

GREG-3  
4955(9)  
3N 7E

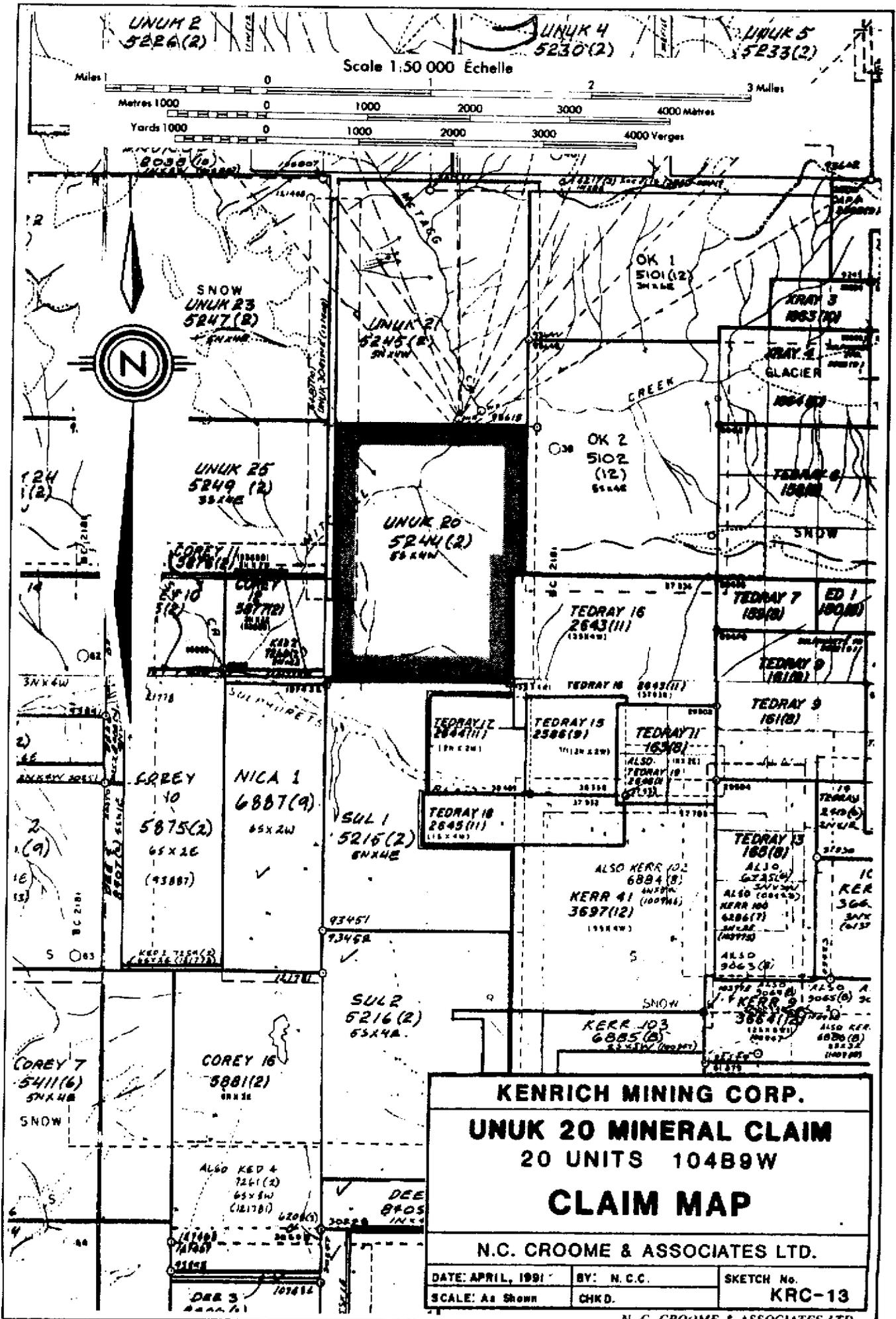
DATE: APRIL, 1991  
SCALE: As Shown

BY: N.C.C.  
CHKD.

SKETCH No.  
KRC-K10







**KENRICH MINING CORP.**  
**UNUK 20 MINERAL CLAIM**  
 20 UNITS 104B9W  
**CLAIM MAP**

**N.C. CROOME & ASSOCIATES LTD.**

DATE: APRIL, 1991	BY: N.C.C.	SKETCH No.
SCALE: As Shown	CHKD.	<b>KRC-13</b>

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                                 12471.

Various Reports            Equity Preservation Corp. (1988)  
                                 Stewart-Sulphurets-Iskut Map  
                                 Handbook

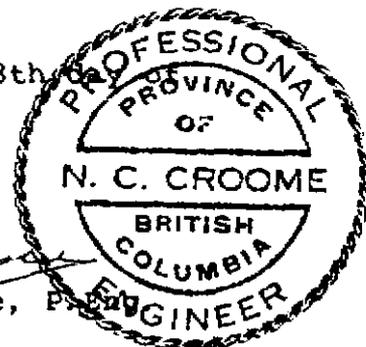
CERTIFICATE

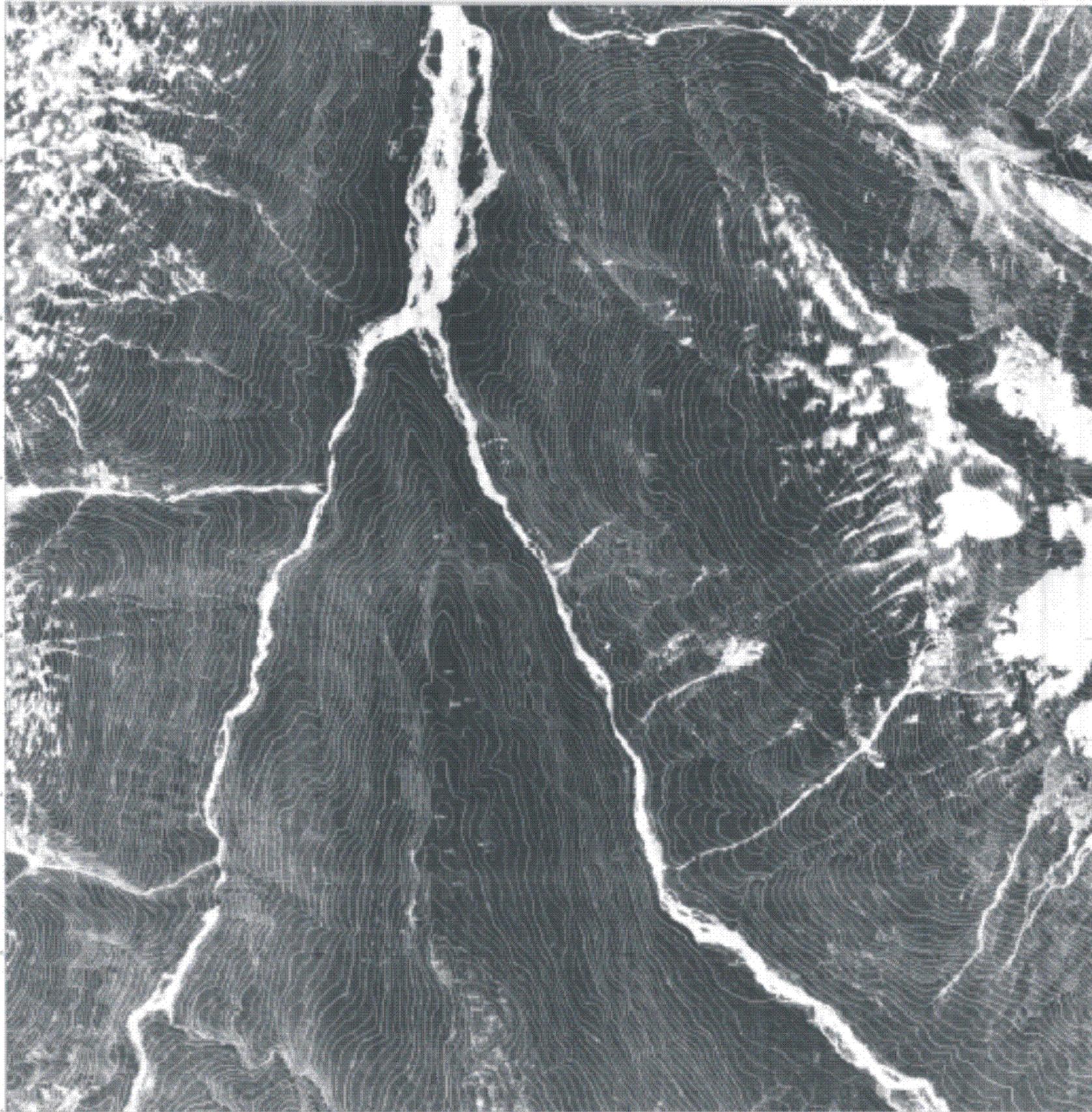
I, Norman C. Croome, of the Municipality of Surrey, Province of British Columbia, hereby certify as follows:

1. I am a Consulting Engineer with an office located at 1681 Ambler Greene Blvd., Surrey, British Columbia, V4A 6B8.
2. I am a Professional Engineer (Mining) registered in the Province of British Columbia and Ontario, am a life member of the Association of Professional Engineers of the Province of Alberta, am a member of the American Institute of Mining, Metallurgical and Petroleum Engineers and the Canadian Institute of Mining and Metallurgy.
3. I have graduated with the degree of Bachelor of Science (Engineering) with additional geology options from the University of Manitoba in the year 1960.
4. I have practiced my profession continuously for forty-four years and have been engaged in all phases of mineral exploration, mine development and mineral production in Canada, United States, Mexico, Peru and Bolivia.
5. I am the author of this report which is based on information obtained from Kenrich Mining Corp. and Ambergate Explorations Inc.
6. I have no material interest, direct or indirect, in the properties discussed in this report or in the securities of Kenrich Mining Corp. or Ambergate Explorations Inc.
7. I hereby consent to the publication of this report dated April 18, 1991, entitled Assessment Report on the Kenrich Mining Corp. Mineral Claims, Sulphurets Creek-Unuk River Area, Skeena Mining Division, British Columbia.

Dated at Surrey, British Columbia, this 18th of April, 1991.

  
N. C. Croome, P. Eng.





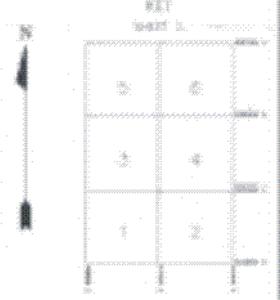
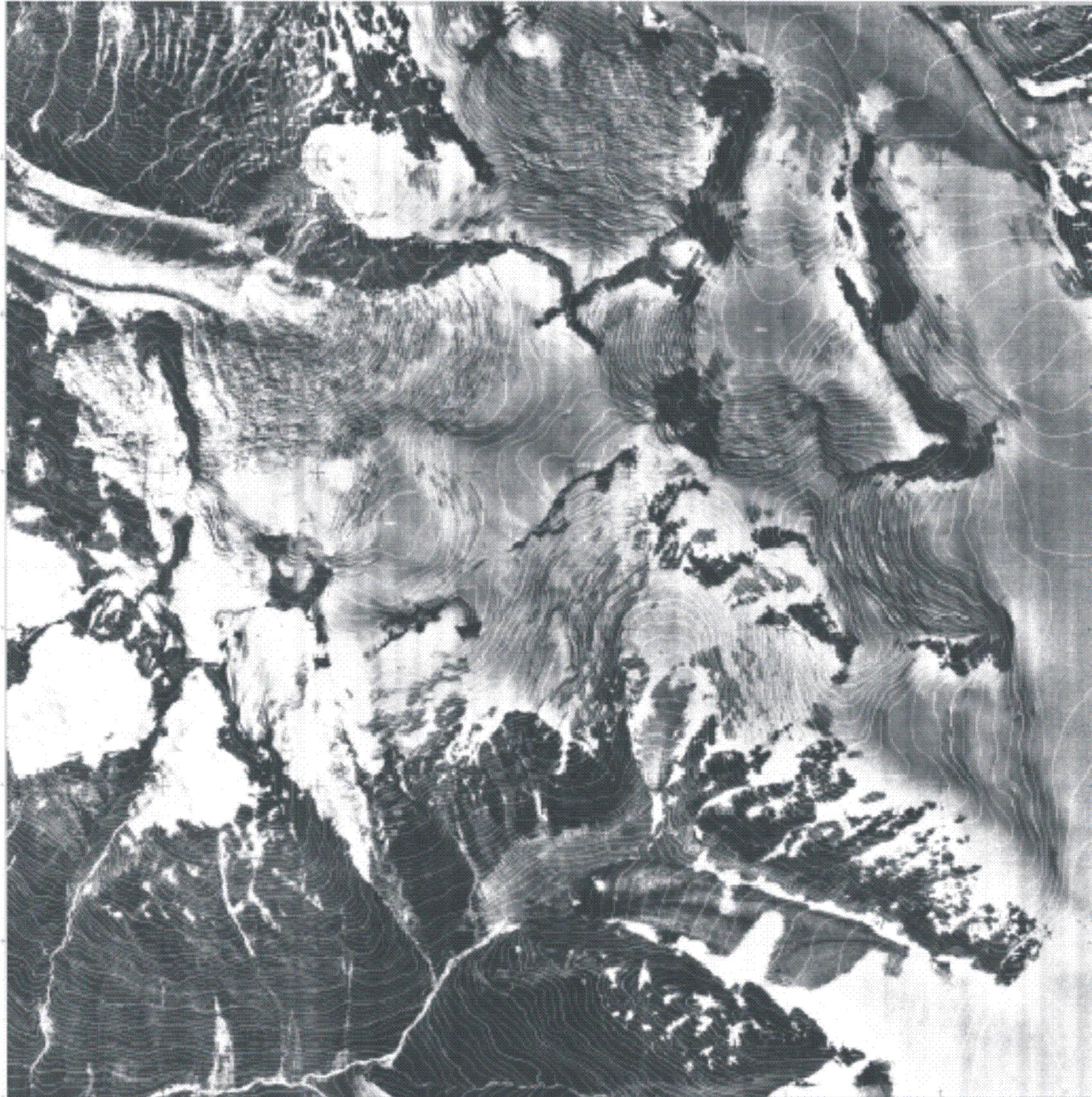
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GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**21,252**

**KENRICH/AMBERGATE  
MINING**  
Duke's Sulphurite, Stewart B.C.  
CONTOUR INTERVAL 30m  
NSM 1:10,000





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,252

**KENRICH/AMBERGATE  
MINING**  
Eskey, Highcroft, Stewart B.C.

CONTOUR INTERVAL 20M  
MAY 1980





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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

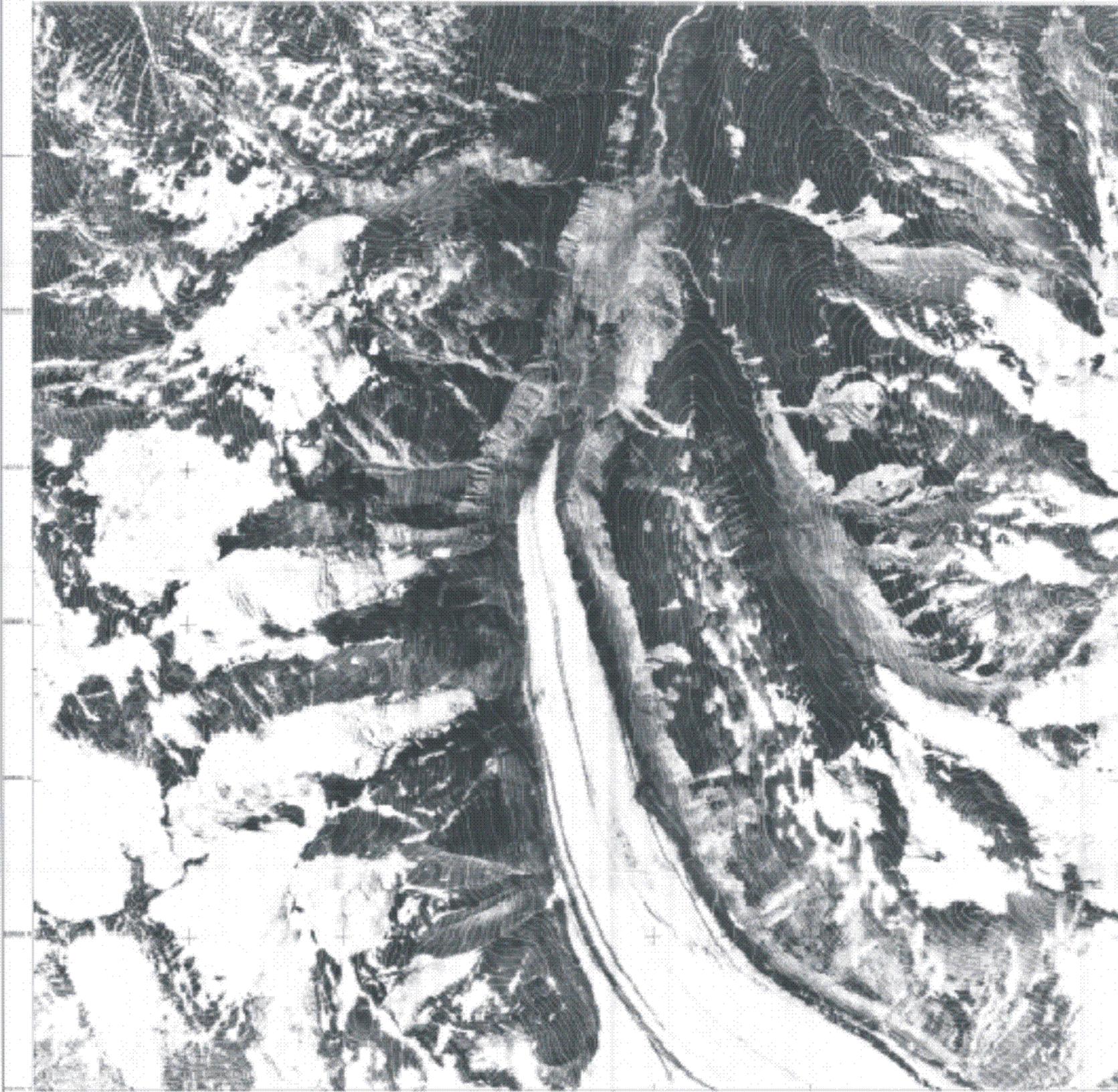
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**KENRICH/AMBERGATE  
MINING**

Essex, Sulphurton, Stewart, B.C.

CONTOUR INTERVAL: 10m  
SCALE 1:10,000





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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

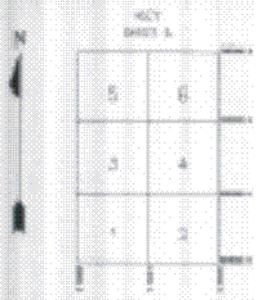
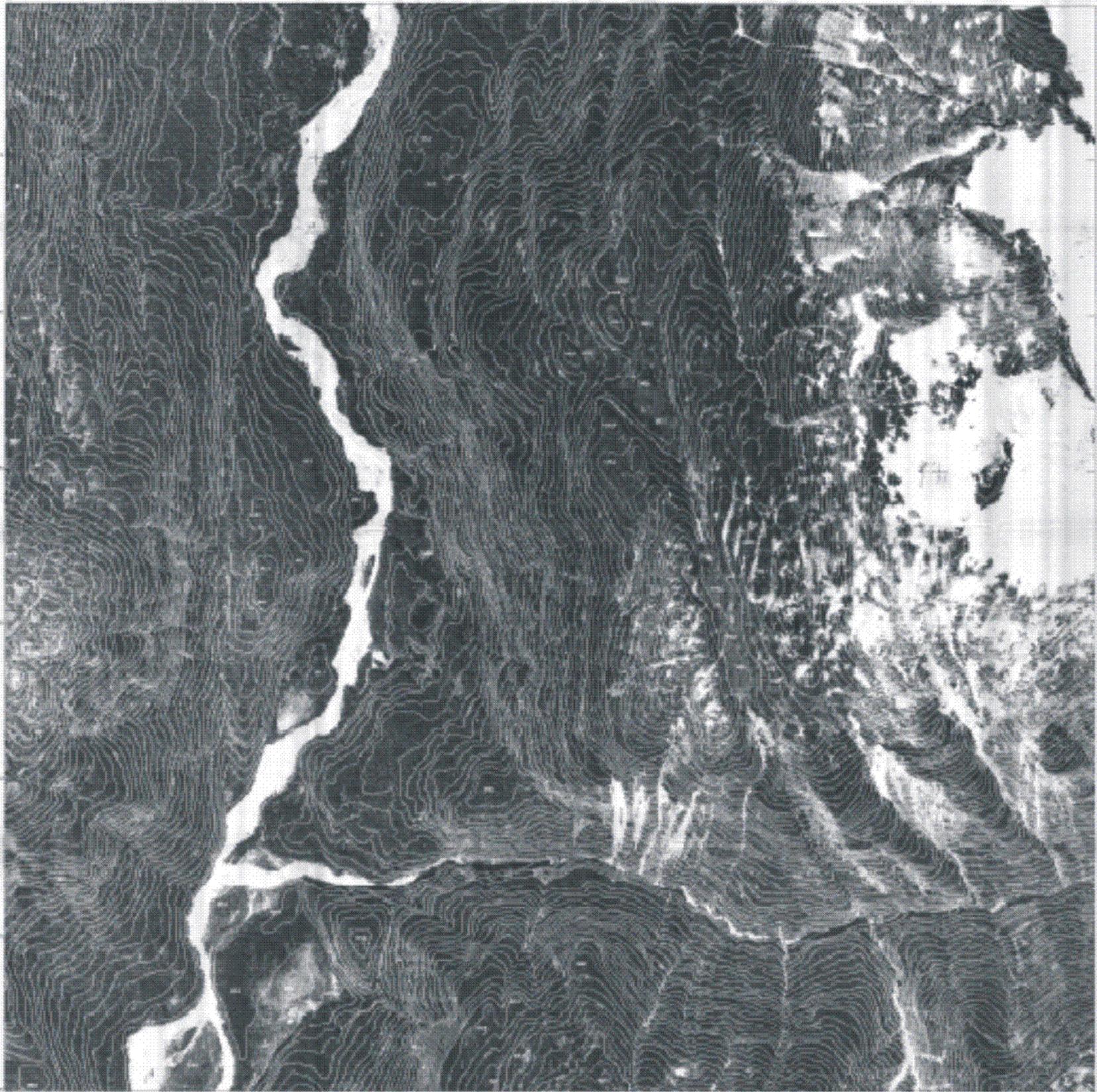
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**KENRICH/AMBERGATE  
MINING**

Kenrich, Stagesville, Stewart Co., N.C.

CONTINUOUS EXTERIOR VIEW  
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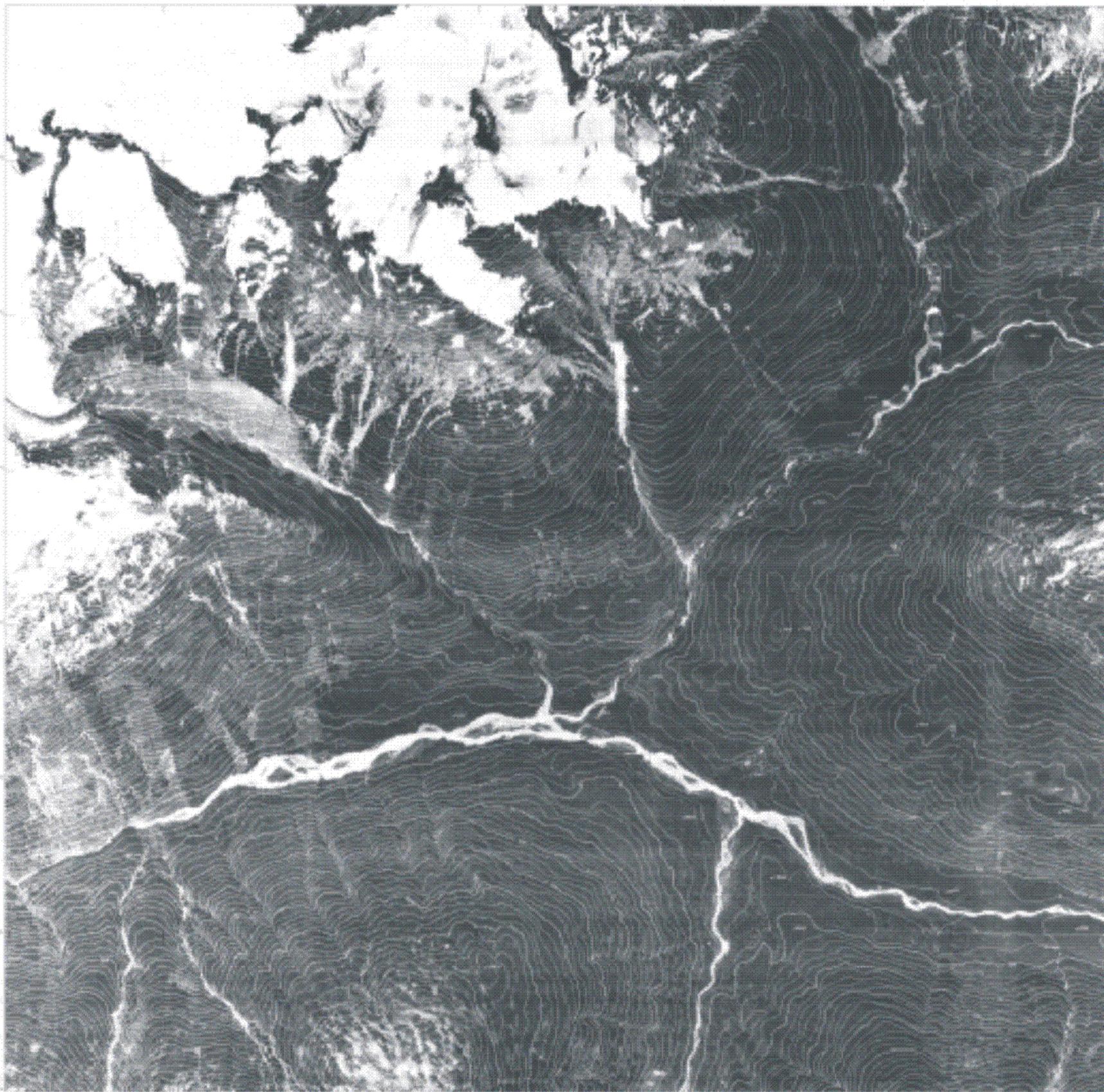


CANADIAN BRANCH  
CROSSING REPORT  
**21,252**

**KENRICH/AMBERGATE  
MINING**  
Palmy, Newfoundland, Stewart, D.C.  
CONTOUR INTERVAL 20M  
SCALE 1:50,000



2



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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,252

**KENRICH/AMBERGATE  
MINING**

Dekey, Ralphson, Stewart, E.C.

100000 METRES  
SCALE 1:1000

