

LOG NO: JAN 03	RD.
ACTION: <i>BASE FROM amendment</i>	
FILE NO:	

LOG NO: 0211	RD.
ACTION:	
FILE NO:	

**EXPLORATION REPORT  
ON THE  
GLENORA KING (Gran 7 & 8) AND  
BLUEBERRY MTN. (Gran 13) PROPERTIES**

**GALORE CREEK DISTRICT  
NTS 104 G/14**

FOR: YUKON MINERALS CORPORATION  
11003 84th Street  
Edmonton, Alberta  
T6G 0V6

**SUB-RECORDER  
RECEIVED  
JUN 14 1991**  
M.R. # ..... \$ .....  
VANCOUVER, B.C.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,478**

BY: G.S. Davidson, P. Geol.

MAY, 1991

## TABLE OF CONTENTS

	page
SUMMARY .....	1
INTRODUCTION .....	2
LOCATION AND ACCESS .....	2
PHYSIOGRAPHY .....	5
PROPERTY DATA .....	5
REGIONAL GEOLOGY .....	7
HISTORY .....	7
1990 EXPLORATION PROGRAM .....	10
<b>GLENORA KING</b>	
Introduction .....	10
Property Geology .....	10
Soil Geochemistry .....	10
Discussion. ....	10
<b>BLUEBERRY MTN.</b>	
Introduction. ....	11
Discussion. ....	11
RECOMMENDATIONS .....	13
STATEMENT OF COSTS .....	14
REFERENCES .....	15
CERTIFICATE .....	16

## LIST OF FIGURES

Figure 1 - Location Map . . . . .	3
Figure 2 Regional Map . . . . .	4
Figure 3 - Claim Plan . . . . .	6
Figure 4 - Regional Geology . . . . .	8
Figure 5 - Compilation Map-Glenora King . . . . .	in pocket
Figure 6 - Compilation Map-Blueberry Mtn. . . . .	12

## LIST OF TABLES

Table 1 Property Data . . . . .	5
Table 2 Table of Formations . . . . .	9

Appendix 1-Rock Sample Descriptions and Values/Certificates of Analyses

## SUMMARY

An exploration program was undertaken on behalf of Yukon Mineral Corporation in the Telegraph Creek District from July 29 to August 4, 1990. A three man crew, based in the town of Telegraph Creek, utilized a Bell 206 helicopter for daily set-outs and pick-ups. The Glenora King, Barrington River and Blueberry Mountain claim groups were examined during the program.

Exploration focused on prospecting and contour soil sampling of the properties.

On the Glenora King weathering of weakly mineralized andesites has produced gossan zones on the face, north of Winter Creek. Weakly to moderately anomalous Au-Cu-Zn-As values occur across the slope.

Traverses on the Blueberry Mountain property located no showings of interest.

## INTRODUCTION

The Glenora King property consists of 32 units situated on the north side of Winter Creek, 14 kilometres west of Telegraph Creek. The Blueberry Mountain property consists of 20 units located 14 kilometres northwest of Telegraph Creek. The claims are in the Liard Mining Division (NTS 104 G-14) in the Tahltan Highlands of northwestern British Columbia. The Telegraph Creek District is the focus of gold-copper exploration by several Vancouver based resource companies.

The area was explored in the early 1900's by prospectors en route to the Klondike. Modern exploration started in the 1950's and most of the old showings have been re-evaluated in the mid 1970's and 1980's. The Winter Creek area was investigated by Ecstall Mining Co. in 1974 & 1976 and by Atlantic Mineral Exploration Ltd. in 1983.

In June, 1988 the Glenora King and Blueberry Mtn. properties (Gran 7,8 & 13 claims) were staked and later acquired by Homestake Mineral Development Co. and Equity Silver Mines Ltd.. Reconnaissance level exploration was performed by Homestake in 1989.

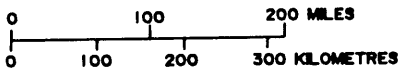
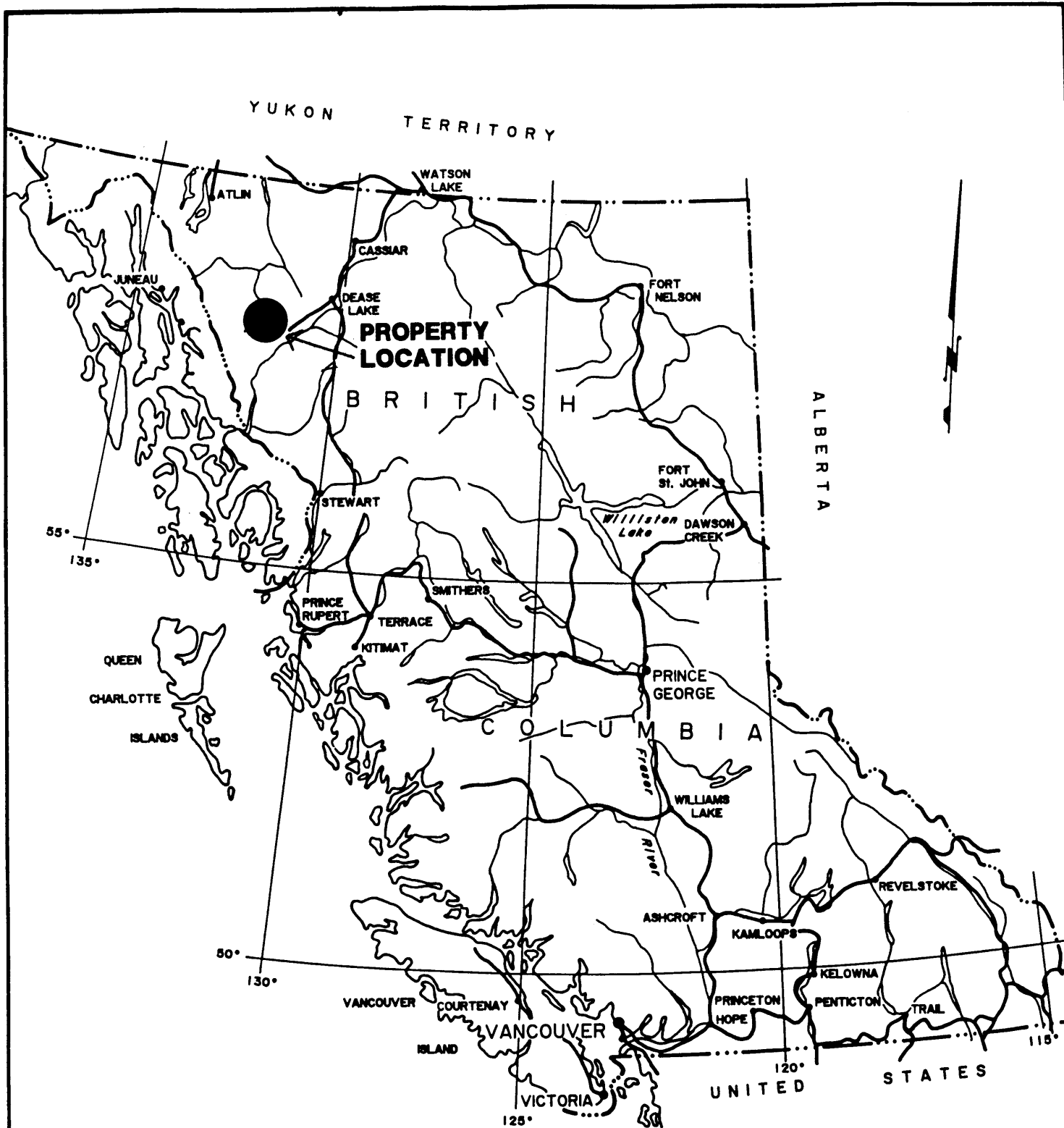
Yukon Minerals Corp. entered an agreement with Equity Silver Mines Ltd. to acquire an interest in the properties in August, 1990.

This report describes an exploration program performed by the writer assisted by R. Stack and R. Anchikoski of McCrory Holdings Ltd. from July 29 to August 4, 1990. The report was prepared at the request of T. McCrory, president of Yukon Minerals Corp.

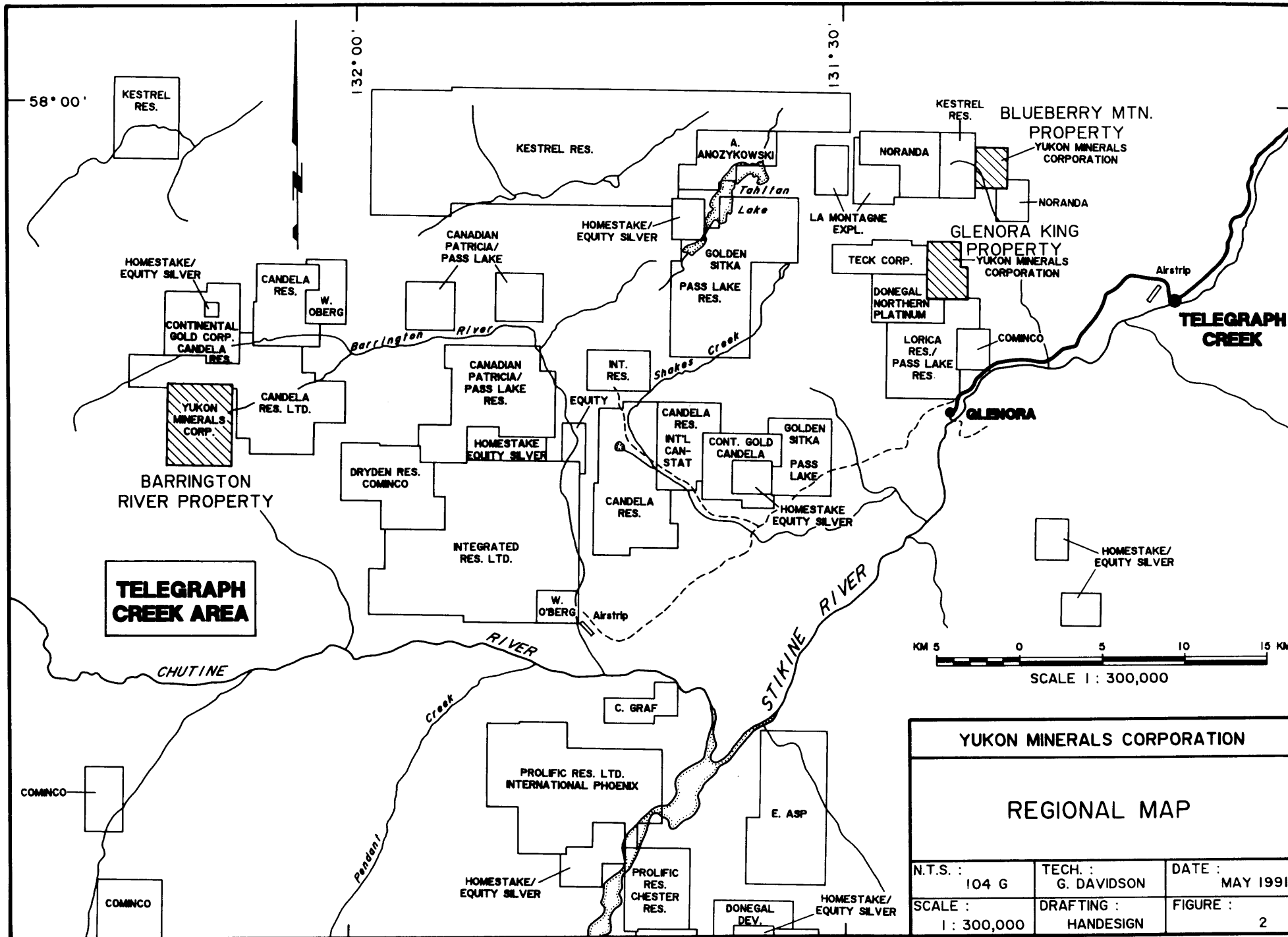
## LOCATION AND ACCESS

The Glenora King and Blueberry Mountain properties are located approximately 75 kilometers southwest of Dease Lake and 14 kilometers northwest of Telegraph Creek in northwestern British Columbia (see Figures 1 & 2). Geographical coordinates for Glenora King are 57 deg. 55' North, 131 deg. 24' West and for Blueberry Mountain are 57 deg. 59' North, 131 deg. 22' West.

Access to the area is by road to Telegraph Creek and then by helicopter to the properties. Helicopter set outs and pick ups from Telegraaph Creek to the claims were provided by Trans North Air.



<b>YUKON MINERALS CORPORATION</b>		
<b>PROPERTY LOCATION MAP</b>		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : AS NOTED	DRAFTING : HANDSIGN	FIGURE : 1



58° 00'

KESTREL RES.

132° 00'

KESTREL RES.

A. ANOZYKOWSKI

131° 30'

KESTREL RES.

BLUEBERRY MTN. PROPERTY  
YUKON MINERALS CORPORATION

NORANDA

NORANDA

Tahltan Lake

HOMESTAKE/  
EQUITY SILVER

LA MONTAGNE EXPL.

GLENORA KING PROPERTY  
YUKON MINERALS CORPORATION

HOMESTAKE/  
EQUITY SILVER

CANDELA RES.

W. OBERG

CANADIAN PATRICIA/  
PASS LAKE

GOLDEN SITKA  
PASS LAKE RES.

TECK CORP.

DONEGAL NORTHERN PLATINUM

LORICA RES./  
PASS LAKE RES.

COMINCO

Airstrip

TELEGRAPH CREEK

CONTINENTAL GOLD CORP.  
CANDELA RES.

Barrington River

CANADIAN PATRICIA/  
PASS LAKE RES.

INT. RES.

Shakes Creek

GLENORA

YUKON MINERALS CORP.

CANDELA RES. LTD.

BARRINGTON RIVER PROPERTY

DRYDEN RES. COMINCO

HOMESTAKE EQUITY SILVER

EQUITY

CANDELA RES.

INT'L CAN-STAT

GOLDEN SITKA  
PASS LAKE

HOMESTAKE EQUITY SILVER

**TELEGRAPH CREEK AREA**

INTEGRATED RES. LTD.

W. OBERG

Airstrip

HOMESTAKE/  
EQUITY SILVER

HOMESTAKE/  
EQUITY SILVER

KM 5 0 5 10 15 KM

SCALE 1 : 300,000

CHUTINE

RIVER

Creek

STIKINE RIVER

C. GRAF

PROLIFIC RES. LTD.  
INTERNATIONAL PHOENIX

E. ASP

COMINCO

HOMESTAKE/  
EQUITY SILVER

PROLIFIC RES.  
CHESTER RES.

DONEGAL DEV.

HOMESTAKE/  
EQUITY SILVER

COMINCO

Pendani

## PHYSIOGRAPHY

Topography in the area is fairly rugged, featuring alpine plateau's and steep walled stream valleys. Elevations range from 850 to 1860 meters with treeline at 1000 meters. Below treeline slopes are covered in dense spruce forest and thick alder brush. Higher elevations feature cliffs, talus slopes and glacial debris. Outcrop is abundant at higher levels.

The Telegraph Creek area has a dry northern climate; winters are long and snow packs are moderate. The exploration season lasts from late May to the end of October.

## PROPERTY DATA

The Glenora King and Blueberry Mountain properties consist of 3 claims containing 52 units, as listed in Table 1.

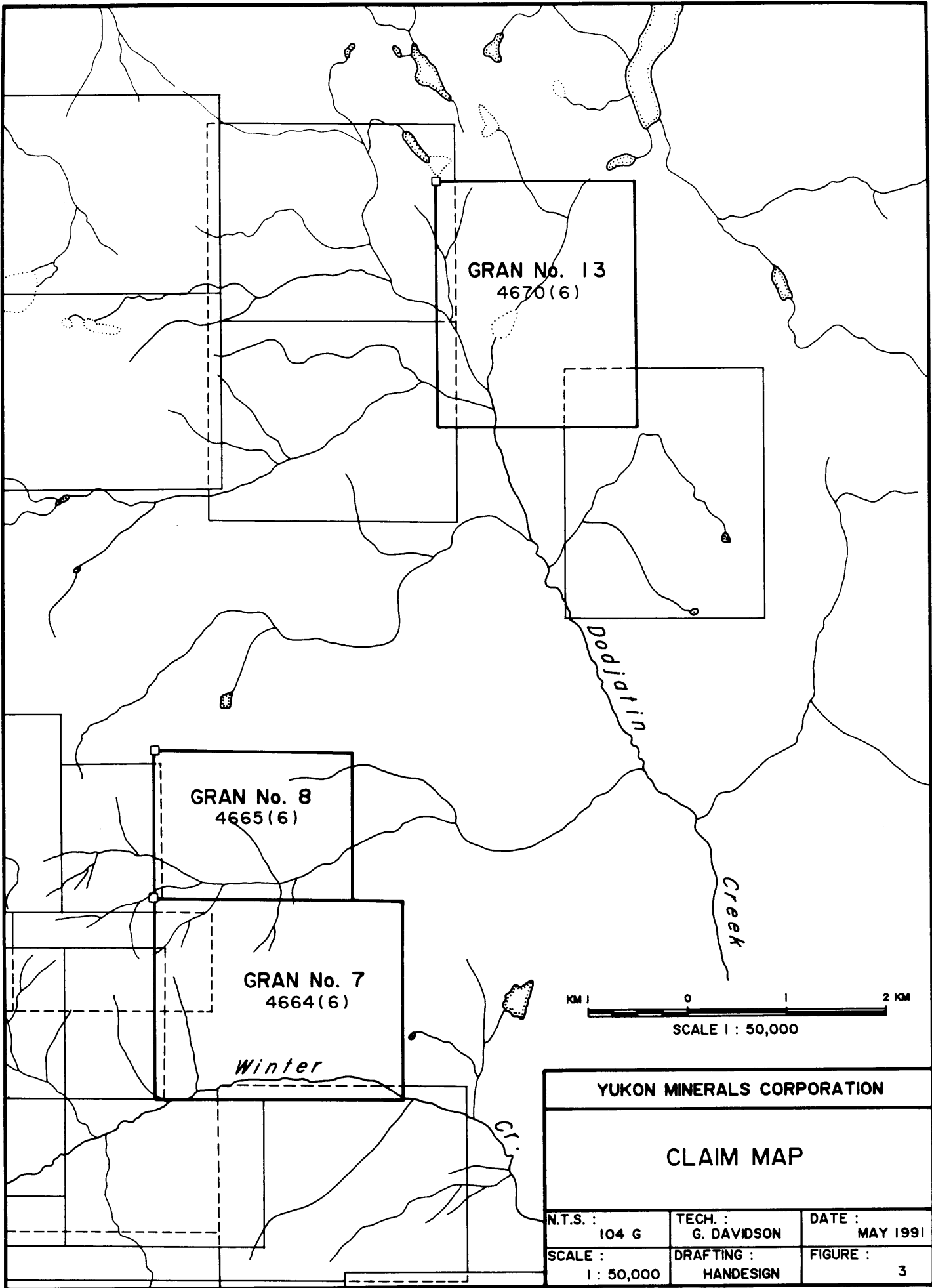
TABLE 1  
Claim Data

Claim Name	Units	Record Number	*Expiry Date (*applied for)
<b>GLENORA KING</b>			
Gran 7	20	4664	14 June, 1993
Gran 8	12	4665	14 June, 1993
<b>BLUEBERRY MOUNTAIN</b>			
Gran 14	20	4671	14 June, 1992

The claims were staked by Mr. E. Asp and sold to Homestake Mineral Development Co. and Equity Silver Mines Ltd. Yukon Minerals Corp. is operating under the terms of an agreement to acquire an interest in the properties.

The writer did not locate the Legal Corner Posts for the above claims. Figure 2 shows the property ownership in the Telegraph Creek camp and Figure 3 shows the claim plan.





GRAN No. 13  
4670(6)

GRAN No. 8  
4665(6)

GRAN No. 7  
4664(6)

*Winter*

*Dodjatin*  
*Creek*

KM 1 0 1 2 KM  
SCALE 1 : 50,000

<b>YUKON MINERALS CORPORATION</b>		
<b>CLAIM MAP</b>		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : MAY 1991
SCALE : 1 : 50,000	DRAFTING : HANDESIGN	FIGURE : 3

## REGIONAL GEOLOGY

The Telegraph Creek district lies on the boundary between the Coast Plutonic Belt and the Intermontane Belt of the Canadian Cordillera. In the area of the properties, Triassic Stuhini Group volcanic rocks are intruded by diorite and granodiorite of probable Jurassic age and younger porphyry dykes. GSC Paper 71-44 describes the geology of the Telegraph area (Souther J.G.).

Mineralization in the district consists of volcanogenic sulphide and porphyry deposits. Figure 4 shows the regional geology and the Table of Formations is presented in Table 2.

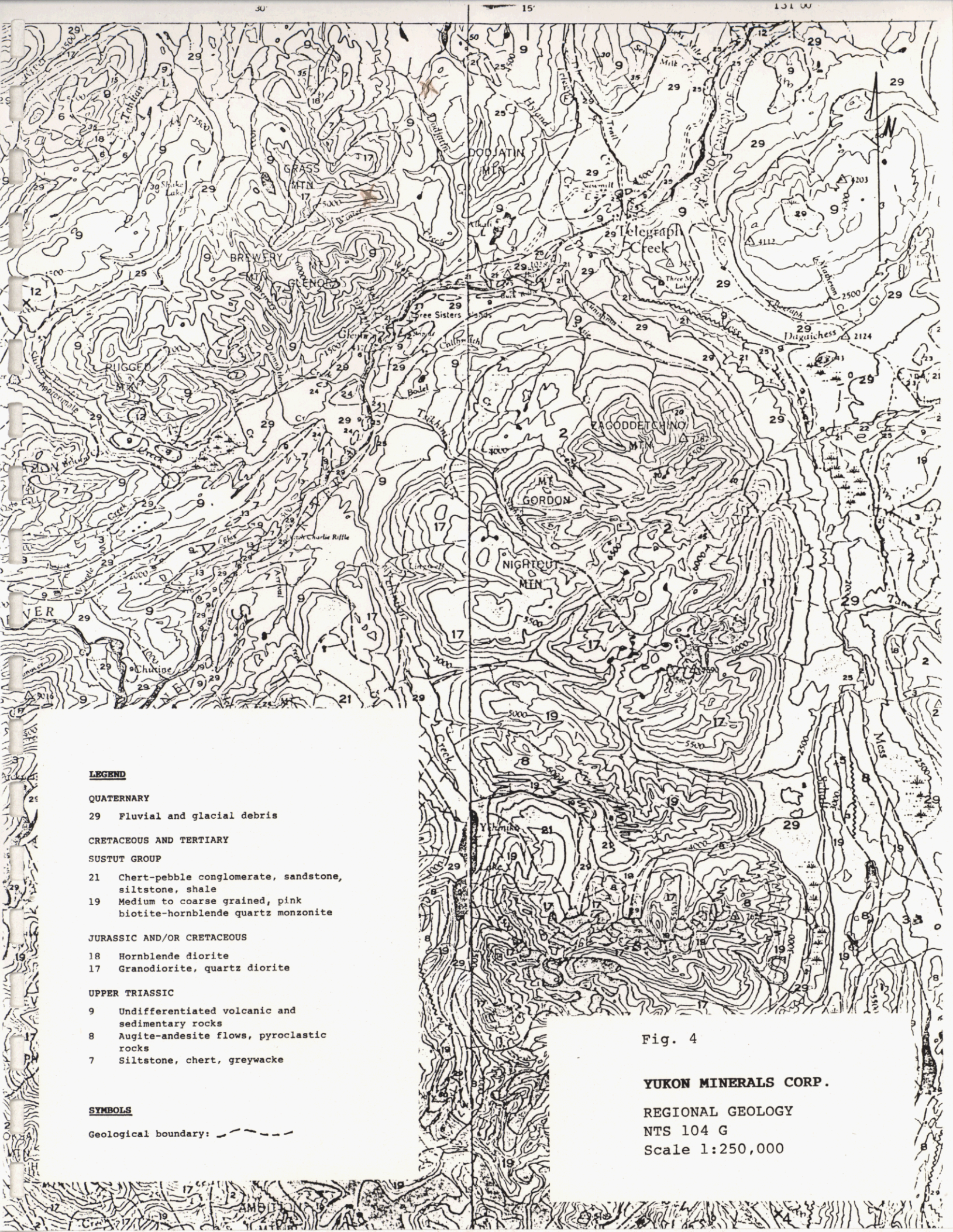
## HISTORY

Placer prospectors entered the Stikine drainage in the mid 1800's; a few minor occurrences were reported. By 1899, the Klondike rush was in full swing and many of the stampedeers travelled up the Stikine to Telegraph Creek and then overland to the Yukon River system. Lode prospecting began around this time, however little of significance was discovered until the 1950's when the Galore Creek deposit was found.

The Glenora King prospect was discovered in 1917 on the south facing slope of Winter Creek at an elevation of 1300 meters. A small massive sulphide body containing pyrrhotite and chalcopyrite occurs in dioritic rocks. Samples from 1948 (Kerr) report assays of 0.12 oz/t Au and 5.8% Cu.

More recent programs of geochemical sampling and mapping were completed on the Glenora King by Ecstell Mining Co. (B.C. Assessment Reports #5509 & 6010) and by Atlantic Mineral Exploration Ltd. (B.C. Assessment Report #11316).

The claims composing the Glenora King and Blueberry Mountain groups were staked in June, 1988. Homestake performed prospecting, rock and sediment sampling and preliminary mapping in 1989. They reported minor sulphide mineralization in dioritic and volcanic rocks near faults and hornblende porphyry dykes.



**LEGEND**

**QUATERNARY**

29 Fluvial and glacial debris

**CRETACEOUS AND TERTIARY**

**SUSTUT GROUP**

- 21 Chert-pebble conglomerate, sandstone, siltstone, shale
- 19 Medium to coarse grained, pink biotite-hornblende quartz monzonite

**JURASSIC AND/OR CRETACEOUS**

- 18 Hornblende diorite
- 17 Granodiorite, quartz diorite

**UPPER TRIASSIC**

- 9 Undifferentiated volcanic and sedimentary rocks
- 8 Augite-andesite flows, pyroclastic rocks
- 7 Siltstone, chert, greywacke

**SYMBOLS**

Geological boundary: - - - - -

Fig. 4

**YUKON MINERALS CORP.**

REGIONAL GEOLOGY

NTS 104 G

Scale 1:250,000

## TABLE OF FORMATIONS

### EOCENE

ESL Sloko Group; rhyolite, trachyte, andesite, basalt

### JURASSIC AND/OR CRETACEOUS

JKgd Granodiorite, quartz diorite, minor diorite

### TRIASSIC

uTST Stuhini Group; undifferentiated volcanic and sedimentary rock

## 1990 EXPLORATION PROGRAM

### GLENORA KING PROPERTY

#### Introduction

The 1990 field program was performed on July 30 & 31st by a three man crew based at Telegraph Creek. Reconnaissance traverses on the property targeted gossanous rocks on the south facing slope of Winter Creek and in the central area of the claims. Nineteen rock samples, 51 soil samples and 23 talus samples were collected.

#### Property Geology

The property is underlain by Stuhini Group volcanic rocks, intruded by diorite and granodiorite of Jurassic(?) age, and hornblende porphyry dykes of unknown age. Mafic volcanic rocks outcrop in the southern half of the property while granitic rocks outcrop over the northern portion. Gossan zones are common where pyritic volcanic rocks occur. Minor carbonate veining is present along contacts and in fault zones.

No sulphide mineralization other than minor pyrite and pyrrhotite was seen on the traverses. Rock sample values were low to background in Au-Ag-Pb-Zn-As-Sb and low to moderately anomalous in copper. One rock sample (90-15) of rusty diorite assayed 441 ppb gold.

#### Soil Geochemistry

Contour soil and talus samples are weak to moderately anomalous in copper, zinc and arsenic, and weakly anomalous in gold. Geochemical anomalies (Soil Line 2) in gold, copper and zinc are present downslope of the small massive sulphide lense on the south facing slope of Winter Creek. The anomalies indicate a weakly mineralized source in the volcanic rocks. The strongest response for copper is 846 ppm, and for gold is 151 ppb. Arsenic values are moderately anomalous in areas underlain by pyritic volcanic rock. The locations of the contour soil lines are shown in Figure 5 (map pocket). Analytical results are presented in Appendix 1.

#### Discussion

Faults and contacts between hornblende porphyry dykes and andesite contain disseminated to massive lenses of pyrite mineralization. On the south facing slope above Winter Creek, moderately anomalous soil geochemical values across the length of the slope indicate the presence of these weakly mineralized structures. To date no continuous zones of mineralization have been located, however there is potential for the presence of massive sulphide style bodies on the property.

## BLUEBERRY MOUNTAIN PROPERTY

### Introduction

Traverse on the south and north facing slopes of a tributary of Dodjatin Creek, on August 3, 1991 crossed outcrops of porphyritic andesite and diorite. The northwest side of Dodjatin Creek is steep, large cliffs along the top of the slope consist of andesite porphyry. Talus slopes extend beneath the cliffs to the valley floor.

The southeast side of Dodjatin Creek features patchy cliff areas in a dense poplar and spruce forest. Gossan zones on the steep talus slopes and cliffs are due to the presence of 2-5% pyrite, disseminated in the volcanics and the diorite. Several rhyolite dykes intrude the sequence. No significant mineralization was located on the traverses. Two rock samples (see Fig. 6) produced background metal values. Rock sample descriptions are listed in Appendix 1.

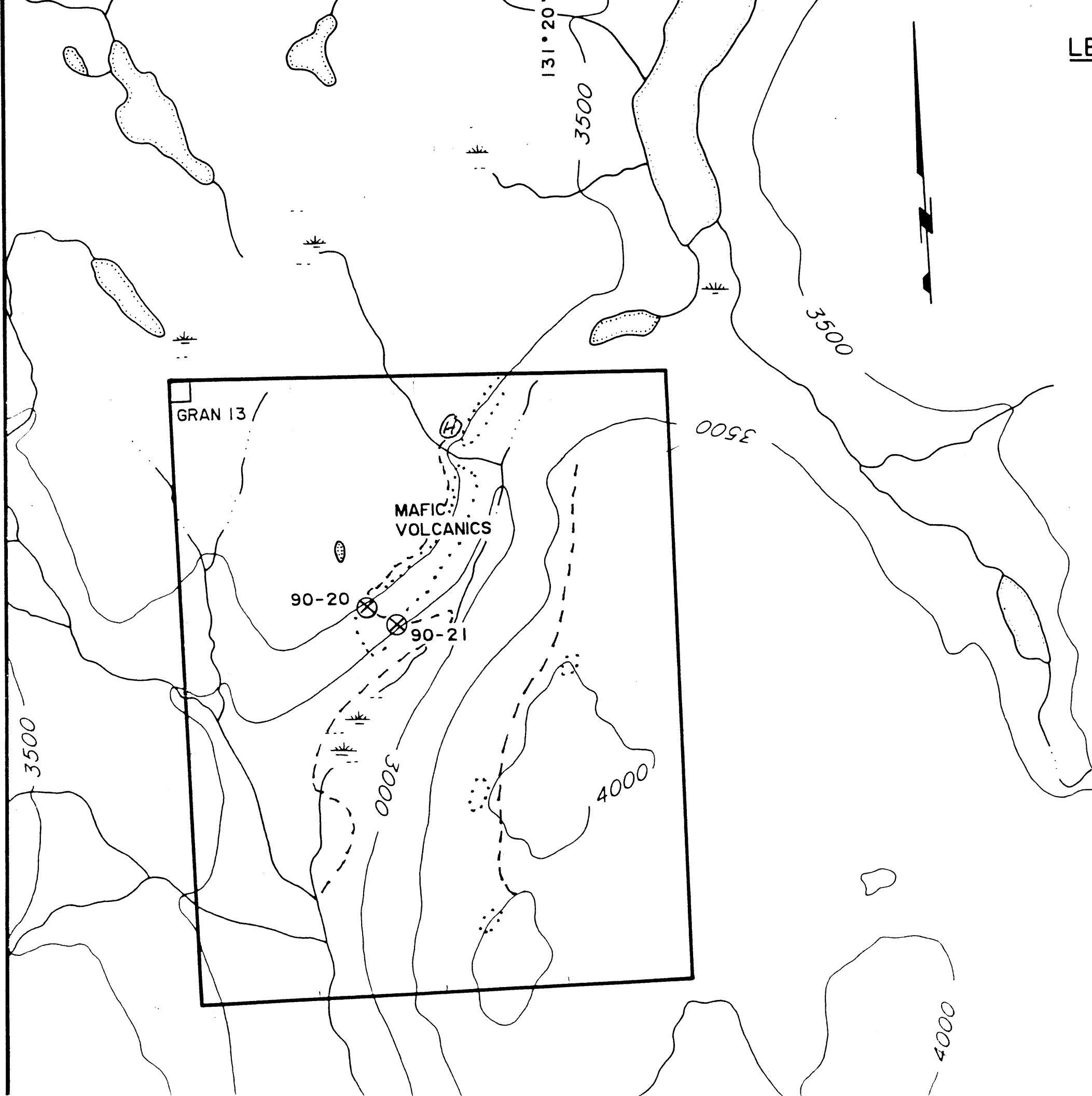
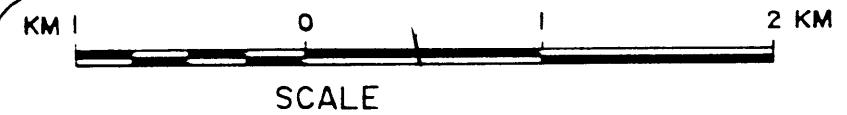
### Discussion

The Blueberry Mountain property contains no significant showings. Gossan zones on the steep sidehills are due to disseminated pyrite in volcanic and dioritic rocks.

**LEGEND**

- ⊗ ROCK SAMPLE
- — — — — GEOLOGICAL CONTACT/LIMIT OF OUTCROPS
- ~~~~~ FAULT
- OUTCROP
- 90-20 ⊗ 90-20 SAMPLE NUMBER
- - - - - TRAVERSE

	SAMPLE No.	
	90-20	90-21
Au (ppb)	19	15
Ag (ppm)	<0.1	<0.1
Cu (ppm)	105	90
Pb (ppm)	11	12
Zn (ppm)	188	84
As (ppm)	125	101
Sb (ppm)	8	2



<b>YUKON MINERALS CORPORATION</b>		
BLUEBERRY MTN. PROPERTY (GRAN 13)		
<b>ROCK SAMPLE SITES</b>		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : MAY 1991
SCALE :	DRAFTING : HANDSIGN	FIGURE : 6

## RECOMMENDATIONS

The Glenora King property warrants limited follow-up work in a program of geological mapping and sampling, directed at tracing sulphide mineralization on the ridge to the north of Winter Creek. The following program is proposed:

Geologist, 5 days @ \$300/day	\$ 1,500
Prospector, 5 days @ \$225/day	1,125
Transportation, mob. & demob.	5,000
Assays	1,000
Report, drafting, etc.	2,500
SUB TOTAL	\$11,125
Contingency 10%	1,115
TOTAL	\$12,240



## STATEMENT OF COSTS

### Glenora King Property

Period: July 29 - August 4, 1990

Transportation: Trans North Air	\$ 639.00
Personnel:	
G. Davidson, Geologist 3 days	600.00
R. Stack, Prospector 3 days	600.00
R. Anchikowski, Assistant 3 days	600.00
Accommodations & Supplies	604.75
Analytical Services (105 samples)	1,640.75
Mob and Demob	966.00
Report	1,750.00
<b>TOTAL COSTS</b>	<b>\$7,400.00</b>

### Blueberry Mountain Property

Period: August 3, 1990

Transportation: Trans North Air	426.00
Personnel:	
G. Davidson (Geologist) 1 day	300.00
R. Anchikowski (Assistant) 1 day	300.00
R. Stack (Prospector) 1 day	300.00
Accommodations and Supplies	200.00
Analytical Services (2 samples)	34.50
Mob and Demob:	322.00
Report:	500.00
<b>TOTAL COSTS</b>	<b>\$2,282.80</b>

## REFERENCES

- Brown, D.A., and M.H. Gunning. 1989; Geology of the Scud River Area, B.C. Ministry of Mines and Petroleum Resources. Paper 1989-1.
- Kerr, F.A., 1948; Lower Stikine and Western Iskut River Areas, British Columbia, Geological Survey Memoir 246.
- Homestake Mineral Development Company, 1989; Report on Exploration Activities in the Galore Creek District for 1989.
- Souther, J.D., 1971: Telegraph Creek Map Area, B.C.; Geological Survey of Canada Paper 71-44.

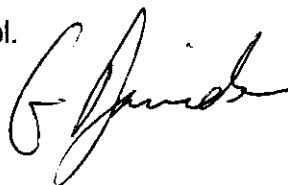
## CERTIFICATE

I, GRAHAM DAVIDSON, of the City of Whitehorse, in the Yukon Territory, HEREBY CERTIFY:

1. That I am a consulting geologist and that I worked on the subject property in 1990.
2. That I am a graduate of the University of Western Ontario (H. BSc., Geology, 1981).
3. That I am registered as a Professional Geologist by the Association of Professional Engineers, Geologists & Geophysicists of Alberta (No. 42038).
4. That I have been engaged in mineral exploration on a full time basis for nine years in the Yukon and Northwest Territories, and British Columbia.

SIGNED at Whitehorse, Yukon this 30th day of May, 1991.

G.S. DAVIDSON, P.Geol.

A handwritten signature in black ink, appearing to read 'G. Davidson', written in a cursive style.

GLENORA KING PROPERTY - Rock Samples

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90-1	Grab	5,600' asl, west side Gran #8 claim	Green, basalt porphyry dyke, minor pyrite	36	<0.1	28	30	92	44	37
90-2	Grab	5,400' asl, west side Gran #8 claim	Tan to orange weathering granodiorite, quartz-carbonate alteration, minor pyrite	28	0.1	14	27	98	55	27
90-3	Grab	5,100' asl, west side Gran #8 claim	Quartz-carbonate veining in narrow shear zone, minor pyrite	15	0.2	18	15	38	62	45
90-4	Grab	5,600' asl, ridge crest north of Winter Creek	.25 cm wide carbonate vein, minor pyrite	10	1.3	235	17	6	90	99
90-5	Grab	5,550' asl, ridge crest north of Winter Creek	Carbonate altered, rusty weathering volcanic dyke	35	<0.1	57	10	100	70	55
90-6	Grab	5,400 asl, ridge crest 4,200'	Rusty weathering granodiorite, calcite veining	26	0.1	325	24	60	83	36

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90-7	Grab	4,900' asl, south facing slope above Winter Creek	Black quartz eye porphyry, up to 2% pyrite	48	<0.1	107	14	530	96	13
90-8	Grab	4,400' asl, south facing slope above Winter Creek	Fine to medium grained diorite, rusty weathering, open boxwork, 1-2% pyrite	10	<0.1	135	3	30	47	<1
90-9	Grab	4,400' asl, south facing slope above Winter Creek	Rusty weathering diorite, 1-2% pyrite	<10	0.4	607	16	153	132	11
90-10	Grab		Tan, altered granodiorite, carbonate veining	<10	0.1	51	10	70	93	43
90-11	Grab		Same as above	17	0.1	78	6	66	87	37
90-12	Grab		Tan, meta volcanic rock, carbonate veining	15	<0.1	54	5	82	102	21
90-13	.5 m Chip		Buff meta-volcanic rock, carbonate, pyrite	<10	<0.1	21	6	65	74	32
90-14	Grab		Black, fine-grained diorite cut by narrow calcite veinlets, 1% pyrite	<10	<0.1	122	3	46	127	16
90-15	Grab	8 + 50 E on Soil Line #1	Rusty weathering diorite, 2% disseminated pyrite	441	1.0	1390	33	68	468	35

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90-16	Grab	12 + 75 E on Soil Line #1	Rusty weathering mafic volcanic rock, modules of massive arsenopyrite, 19% pyrite	<10	<0.1	543	13	55	144	24
90-17	Grab	13 + 50E on Soil Line #1	Fine-grained diorite, 1-2% pyrite	40	<0.1	18	49	68	157	29
90-18	Grab	4,500' asl, south facing slope above Winter Creek	Diorite, 1-2% disseminated pyrite	<10	<0.1	108	1	319	128	26
90-19	Grab	4,200' asl, south facing slope above Winter Creek	Rusty weathering, vuggy diorite, 1% pyrite	<10	<0.1	.91	17	145	122	12

BLUEBERRY MOUNTAIN PROPERTY

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90-20	Grab		medium grained horneblende diorite, fine-grained pyrite around quartz grains	19	<0.1	105	11	188	125	8
90-21	Grab		Horneblende diorite, minor pyrite	15	<0.1	90	12	84	101	2

August 21, 1990

Work Order # 08300

Yukon Minerals Corp  
 c/o 17 - 4078 - 4th Ave  
 Whitehorse, Yukon  
 Y1A 4K8

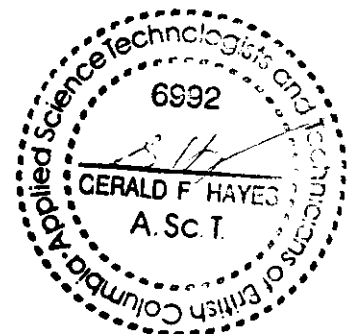
**Assay Certificate For Samples Provided**

[Galore Creek Project]

*GLENGRA KING ROCK SAMPLES*

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
90-01	36	<0.1	28	30	92	44	37
90-02	28	0.1	14	27	98	55	27
90-03	15	0.2	18	15	38	62	45
90-04	10	1.3	235	17	6	90	99
90-05	35	<0.1	57	10	100	70	55
90-06	26	0.1	325	24	60	83	36
90-07	48	<0.1	107	14	530	96	13
90-08	10	<0.1	135	3	30	47	<1
90-09	<10	0.4	607	16	153	132	11
90-10	<10	<0.1	51	10	70	93	43
90-11	17	<0.1	78	6	66	87	37
90-12	15	<0.1	54	5	82	102	21
90-13	<10	<0.1	21	6	65	74	32
90-14	<10	<0.1	122	3	46	127	16
90-15	441	1.0	1390	33	68	468	35
90-16	<10	<0.1	543	13	55	141	24
90-17	40	<0.1	18	49	68	157	29
90-18	<10	<0.1	108	1	319	128	26
90-19	<10	<0.1	91	17	145	122	12
90-20	19	<0.1	105	11	188	125	8
90-21	15	<0.1	90	12	84	101	2

Au -- 15g Fire Assay/AAS  
 Metals -- Aqua Regia Digestion/AAS Geochem





August 22, 1990

Work Order # 08299

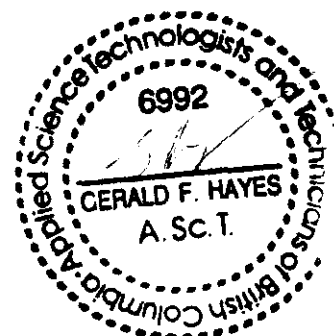
Graham Davidson  
 Yukon Minerals  
 17 - 4078 - 4th Ave.  
 Whitehorse, Yukon  
 Y1A 4K8

File # 08299c

Project: Glenora King

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L1 0+00E	18	0.1	73	2	88	80	29
L1 0+50E	34	<0.1	109	1	91	91	35
L1 1+00E	33	<0.1	101	3	96	105	38
L1 1+50E	11	0.4	162	7	89	94	35
L1 2+00E	42	0.1	124	16	74	97	31
L1 2+50E	32	<0.1	155	3	90	89	28
L1 3+00E	10	0.2	64	33	89	75	22
L1 3+50E	39	0.2	111	27	99	115	34
L1 4+00E	39	<0.1	163	35	119	97	39
L1 4+50E	29	<0.1	99	9	112	109	35
L1 5+00E	65	<0.1	160	8	94	112	37
L1 5+50E	37	<0.1	129	8	113	123	37
L1 6+00E	23	<0.1	105	6	110	134	32
L1 6+50E	25	<0.1	131	4	123	133	35
L1 7+00E	22	<0.1	77	34	97	135	20
L1 7+50E	36	<0.1	119	8	148	149	24
L1 8+00E	40	0.3	277	15	210	160	41
L1 8+50E	71	<0.1	151	<1	126	91	38
L1 9+00E	38	<0.1	176	15	121	76	30
L1 9+50E	28	<0.1	236	4	145	63	29
L1 10+00E	29	<0.1	225	26	118	145	40
L1 10+50E	12	<0.1	223	6	115	76	43
L1 11+00E	38	<0.1	287	7	127	104	48
L1 11+50E	22	<0.1	218	8	131	111	39
L1 12+00E	<10	<0.1	213	8	118	108	44
L1 12+50E	<10	<0.1	228	9	147	151	49
L1 12+75E	45	0.5	232	6	99	185	45
L1 13+00E	10	0.1	171	9	121	107	39
L1 13+50E	31	<0.1	137	21	93	149	36
L1 14+00E	15	0.1	133	43	103	154	39

Au -- 15g Fire Assay/AAS  
 Metals -- Aqua Regia Digestion/AAS Geochem



August 22, 1990

Work Order # 08299

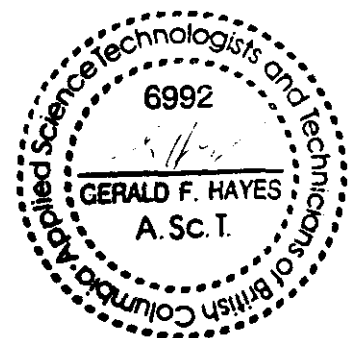
Graham Davidson  
 Yukon Minerals  
 17 - 4078 - 4th Ave.  
 Whitehorse, Yukon  
 Y1A 4K8

File # 08299d

Project: Glenora King

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L1 14+50E	13	<0.1	169	9	121	123	44
L1 15+00E	18	<0.1	200	7	138	140	34
L1 15+25E	30	1.0	261	18	75	138	50
L1 15+50E	<10	<0.1	171	5	98	93	35
L1 16+00E	19	<0.1	301	10	198	126	40
L1 16+50E	<10	<0.1	395	9	135	130	41
L1 17+00E	46	0.2	355	17	185	161	46
L1 17+50E	<10	<0.1	166	13	96	126	38
L1 18+00E	43	<0.1	164	5	123	145	29
L1 18+50E	34	<0.1	166	4	125	134	35
L1 18+75E	67	<0.1	375	25	126	130	29
L1 19+00E	49	<0.1	172	26	86	100	24
L1 19+50E	32	<0.1	106	20	191	116	29
L1 20+00E	68	<0.1	130	22	211	133	33

Au -- 15g Fire Assay/AAS  
 Metals -- Aqua Regia Digestion/AAS Geochem



August 22, 1990

Work Order # 08299

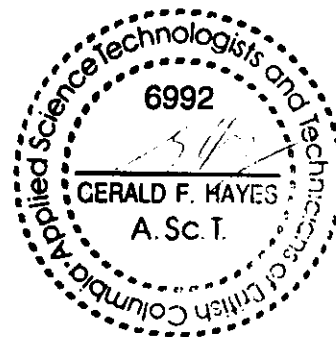
Graham Davidson  
Yukon Minerals  
17 - 4078 - 4th Ave.  
Whitehorse, Yukon  
Y1A 4K8

File # 08299b

Project: Glenora King  
CONTOUR SOIL LINE 2

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L2 0+00E	102	0.1	399	19	272	176	55
L2 0+50E	142	0.8	846	102	861	267	72
L2 2+00E	86	0.2	332	9	603	218	51
L2 2+50E	59	<0.1	223	10	311	203	50
L2 3+00E	151	0.2	339	17	292	196	49
L2 3+50E	41	<0.1	181	8	122	126	42
L2 4+50E	50	<0.1	324	19	318	118	47
L2 5+00E	66	0.4	598	7	292	201	53
L2 5+50E	61	0.8	500	7	305	195	50
L2 7+50E	28	<0.1	200	7	267	124	42
L2 9+00E	32	0.1	308	28	254	96	31
L2 13+00E	35	0.1	253	61	488	101	34
L2 13+50E	46	0.6	367	11	393	114	44
L2 16+00E	53	0.7	396	7	291	132	39
L2 18+50E	36	<0.1	99	2	103	84	28
L2 19+00E	14	<0.1	98	2	127	83	24
L2 19+50E	21	<0.1	67	1	126	74	26

Au -- 15g Fire Assay/AAS  
Metals -- Aqua Regia Digestion/AAS Geochem



August 22, 1990

Work Order # 08299

Graham Davidson  
 Yukon Minerals  
 17 - 4078 - 4th Ave.  
 Whitehorse, Yukon  
 Y1A 4K8

File # 08299a

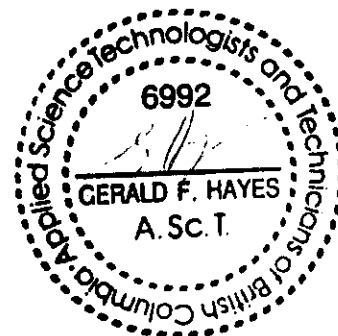
Project: Glenora King  
 CONTOUR SOIL LINE 2

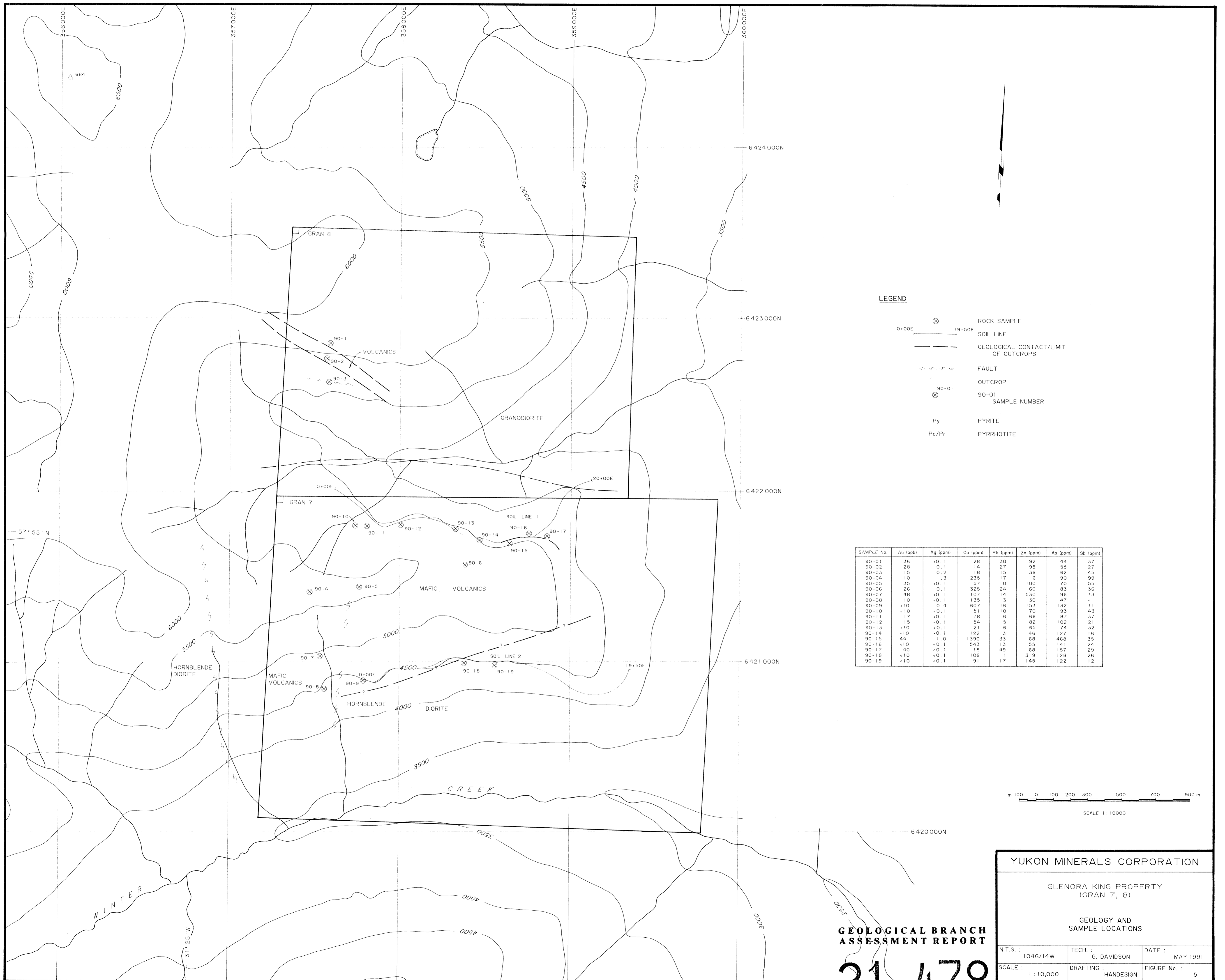
Assay Certificate For Samples Provided

TALUS

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L2 1+00E	<10	0.3	238	30	180	72	22
L2 1+50E	27	0.1	76	6	205	106	39
L2 4+00E	<10	<0.1	99	7	119	137	32
L2 6+00E	<10	<0.1	87	17	115	130	27
L2 6+50E	<10	0.7	70	11	104	111	24
L2 7+00E	<10	<0.1	70	5	157	123	25
L2 8+00E	<10	<0.1	92	<1	159	129	27
L2 8+50E	<10	<0.1	80	15	269	88	24
L2 9+50E	<10	0.7	142	7	198	66	18
L2 10+00E	<10	<0.1	95	8	121	140	24
L2 10+50E	22	0.3	221	6	133	143	28
L2 11+00E	24	<0.1	159	7	504	147	21
L2 11+50E	23	0.3	141	15	244	192	20
L2 12+00E	12	0.2	344	14	328	112	31
L2 12+50E	10	<0.1	153	10	116	67	27
L2 14+00E	<10	<0.1	259	15	293	90	28
L2 14+50E	24	<0.1	142	16	153	100	28
L2 15+00E	13	<0.1	118	2	104	77	22
L2 15+50E	10	<0.1	122	3	109	60	18
L2 16+50E	15	<0.1	160	<1	186	78	29
L2 17+00E	27	0.1	142	1	122	74	24
L2 17+50E	17	<0.1	163	<1	145	56	28
L2 18+00E	34	<0.1	117	4	130	83	17

Au -- 15g Fire Assay/AAS  
 Metals -- Aqua Regia Digestion/AAS Geochem

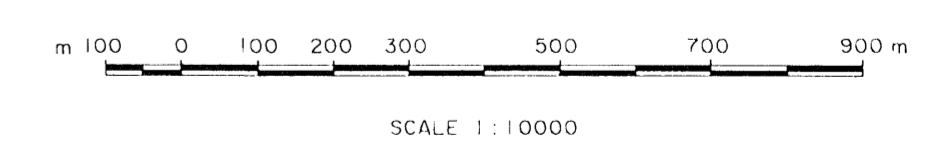




**LEGEND**

- ⊗ ROCK SAMPLE
- SOIL LINE
- GEOLOGICAL CONTACT/LIMIT OF OUTCROPS
- - - - - FAULT
- ⊗ OUTCROP
- 90-01 90-01 SAMPLE NUMBER
- Py PYRITE
- Po/Pr PYRRHOTITE

SAMPLE No.	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
90-01	36	<0.1	28	30	92	44	37
90-02	28	0.7	14	27	96	55	27
90-03	15	0.2	18	15	38	62	45
90-04	10	1.3	235	17	6	90	99
90-05	35	<0.1	57	10	100	70	55
90-06	26	0.1	325	24	60	83	46
90-07	48	<0.1	107	14	530	96	13
90-08	10	<0.1	135	3	30	47	<1
90-09	<10	0.4	607	16	153	132	11
90-10	<10	<0.1	51	10	70	95	43
90-11	17	<0.1	78	6	66	87	37
90-12	15	<0.1	54	5	82	102	21
90-13	<10	<0.1	21	6	65	74	32
90-14	<10	<0.1	122	3	46	127	16
90-15	441	1.0	1390	33	68	468	35
90-16	<10	<0.1	543	13	55	141	24
90-17	40	<0.1	18	49	68	157	29
90-18	<10	<0.1	108	1	319	128	26
90-19	<10	<0.1	91	17	145	122	12



**YUKON MINERALS CORPORATION**

GLENORA KING PROPERTY  
(GRAN 7, 8)

GEOLOGY AND  
SAMPLE LOCATIONS

N.T.S. : 104G/14W	TECH. : G. DAVIDSON	DATE : MAY 1991
SCALE : 1 : 10,000	DRAFTING : HANDESIGN	FIGURE No. : 5

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**21,478**