

**EXPLORATION REPORT
ON THE
SOUTH SCUD AND GRAND POTTER PROPERTIES**

**GALORE CREEK DISTRICT
G. S. Davidson, P. Geol.
May 1991**

21479

**EXPLORATION REPORT
ON THE
SOUTH SCUD PROPERTY
(Canyon 18, 19, 35, 36)
and
GRAND POTTER PROPERTY
(Gran 14)**

**GALORE CREEK DISTRICT
NTS 104 G/3,6**

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

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May, 1991

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**GEOLOGICAL BRANCH
A.S.S.E.S.S.M.E.N.T. R.E.P.O.R.T**

21,479

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SUMMARY

An exploration program was undertaken on behalf of Yukon Mineral Corporation in the Galore Creek District from August 27 to September 5, 1990. A three man crew, based at the Scud River Camp, sixty kilometres south of Telegraph Creek, utilized a 500D helicopter for set-outs and pick-ups. The South Scud, Grand Potter and Barrington River claim groups were examined during the program.

Exploration focused on the South Scud property after the discovery of several zones of quartz-chalcopyrite veining, 500 metres east of the legal corner post for Canyon claims 18 & 19. The mineralization occurs in a series of 1-20 cm. wide quartz veins hosted by granitic rocks. Feldspar porphyry dykes parallel the vein zones. The most extensive mineralized zone outcrops on a steep slope (4,500' asl.) over a strike length of 450 metres and averages 25 metres in width. It consists of narrow quartz chalcopyrite-bornite veins, striking 120-140 degrees, in granodiorite and diorite. Grab samples assayed up to 0.12 oz./ton gold and 20.8% copper. A picket grid was established over the mineralized area to facilitate geological mapping and soil sampling. A total of 154 soil and 31 rock samples were collected and analyzed for Au-Ag-Cu-Pb-Zn-As-Sb. Geochemical anomalies (Cu-Au) are open along strike to the northwest. Peak values in copper and gold are 1550 ppm and 97 ppb respectively.

The vein zones discovered on the South Scud Property are copper porphyry style occurrences. There is good potential to find similar showings along the margin of the Hickman Pluton.

Prospecting traverses on the Grand Potter Property located weakly mineralized shear zones in andesite. The prospect does not warrant further work at this time.

An exploration program to prospect, map and sample areas along trend of the mineralization is proposed in this report. The recommended budget for the South Scud property is \$49,875.

INTRODUCTION

The South Scud property consists of 80 units and the Grand Potter property consists of 18 units situated at the headwaters of the Scud River in the Galore Creek District, Liard Mining Division (NTS 104 G-3,6). The property is located 70 km south of Telegraph Creek in the Boundary Ranges of the Coast Mountains of northwestern British Columbia. The Galore District is the focus of a major gold-copper exploration boom. Numerous Vancouver based resource companies are actively exploring the region.

The Scud River basin was explored in the 1950's following the discovery of the Galore Creek orebody by Kennco Copper. The area of the South Scud property was investigated by Silver Standard Mines Ltd. in the mid 1960's.

In June, 1988 the Canyon 18, 19, 35, 36 and Gran 14 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.

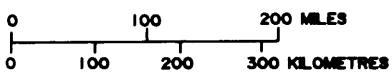
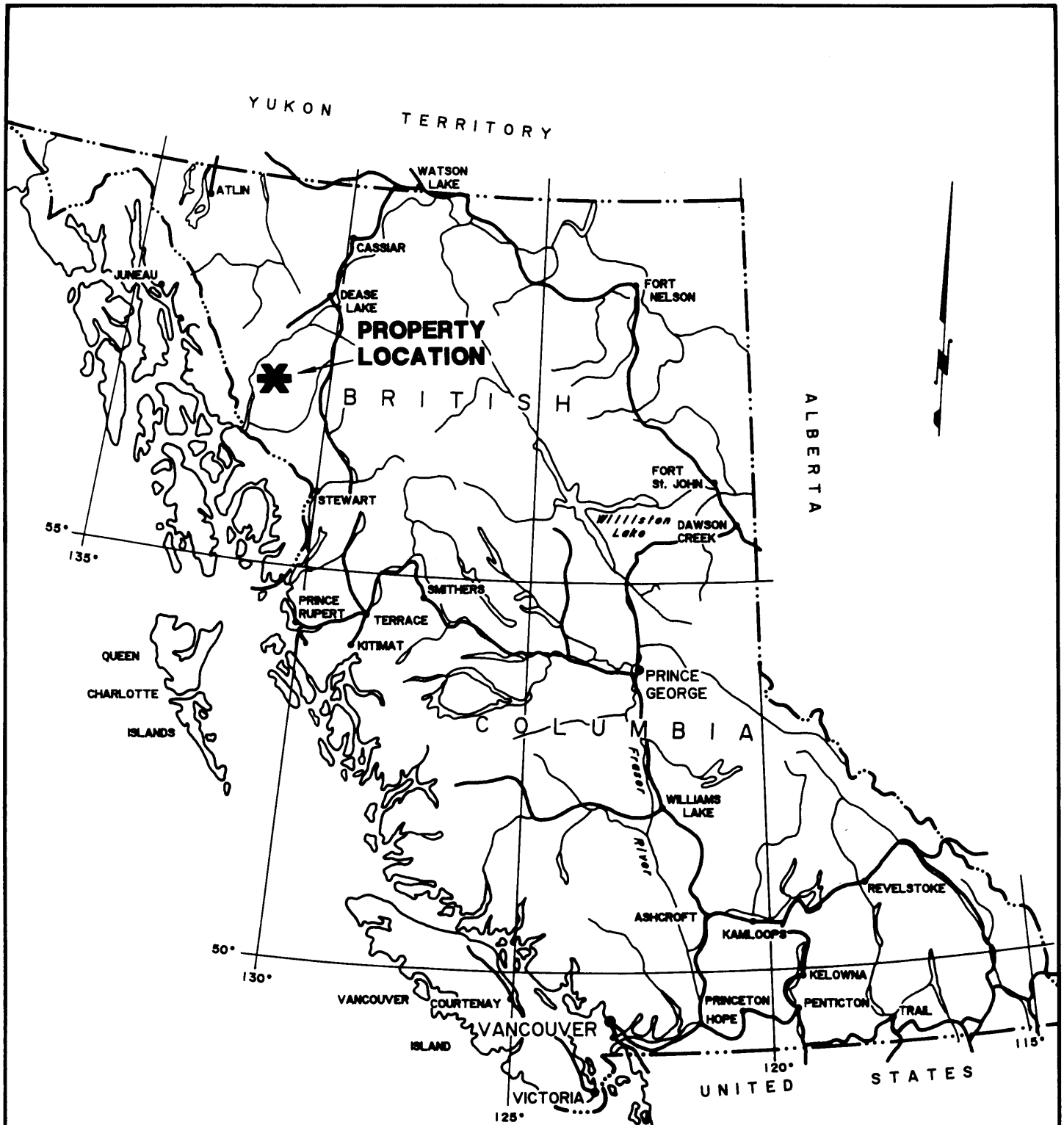
This report describes an exploration program performed by the writer assisted by R. Stack and R. Anchikoski of McCrory Holdings Ltd. from August 28 to Sept. 5, 1990. The report was prepared at the request of B. Preston, director of Yukon Minerals Corp.

LOCATION AND ACCESS

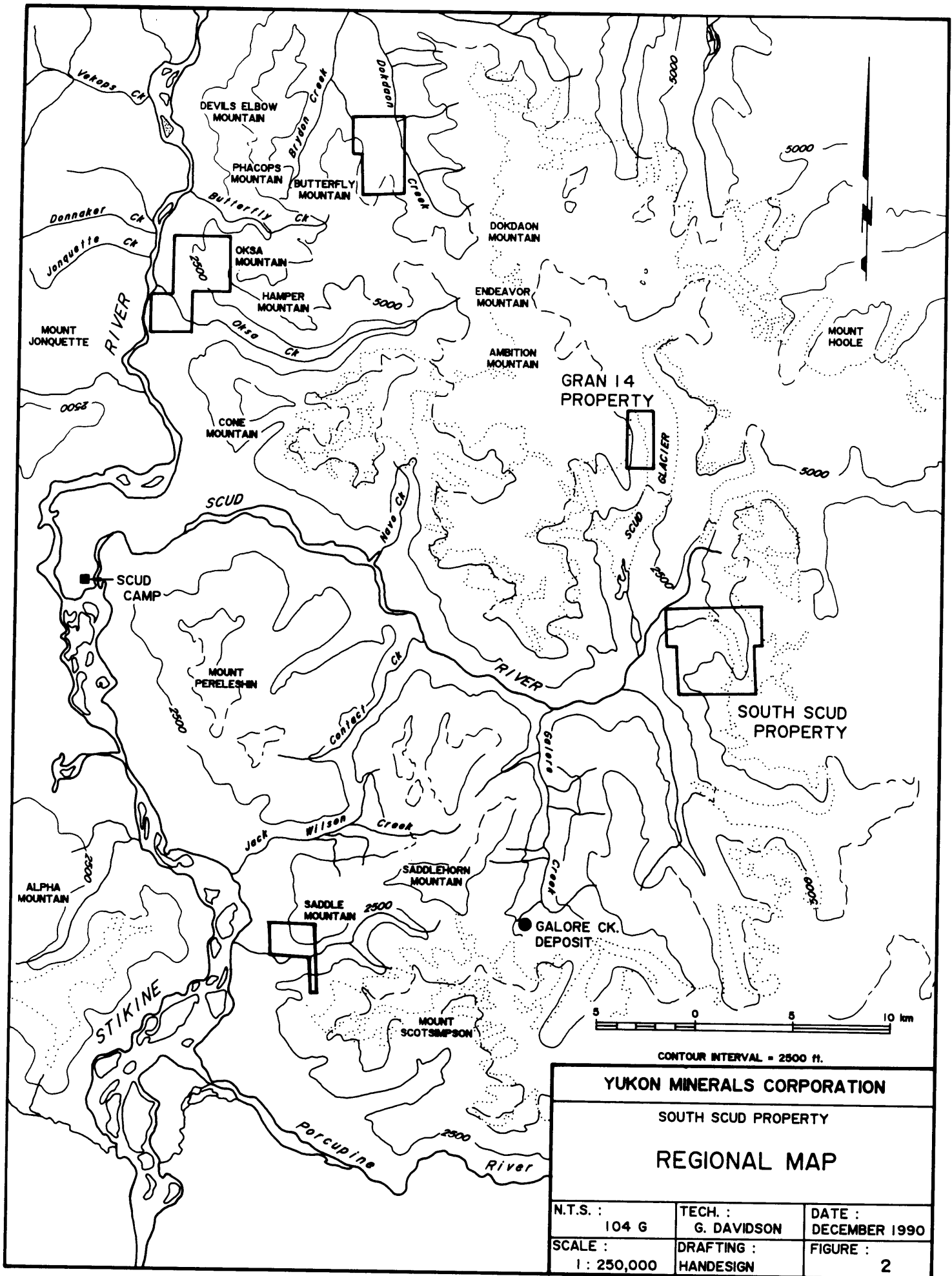
The South Scud property is located approximately 170 kilometres northwest of Stewart and 20 kilometres east of the confluence of the Stikine and Scud rivers in northwestern British Columbia (see Figures 1 & 2). Geographical coordinates are 57 deg. 15' North, 131 deg. 10' West.

The Grand Potter property is located along the west limit of the Scud Glacier at 57 deg. 21' North, 131 deg. 21' West.

Access to the area is by plane to the Scud River or Galore Creek airstrips and then by helicopter to the property. In August, 1989 the crew flew to the Scud River strip, utilizing camp facilities provided by Coast Mountain Geological Ltd. Helicopter set outs and pick ups from the Scud River Strip to the property were provided by Northern Mountain Helicopters Ltd.



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



YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
REGIONAL MAP		
N.T.S. :	TECH. :	DATE :
104 G	G. DAVIDSON	DECEMBER 1990
SCALE :	DRAFTING :	FIGURE :
1 : 250,000	HANDSIGN	2

PHYSIOGRAPHY

Extensive alpine topography, snowfields and glaciers surround the deep U-shaped Scud River valley. The South Scud property lies on a steep north to northwest sloping mountain face at the headwaters of the Scud River. Elevations on the property range from 450 meters at river level to 2300 meters. Glaciers cover large areas in the centre and on the eastern margin of the claim block. Below treeline (1250m) slopes are covered in dense spruce forest and thick alder brush. Higher elevations feature cliffs, talus slopes, glacial debris and snowfields. Outcrop is abundant at all levels.

The Grand Potter property covers extremely rugged topography along the western side of the Scud Glacier. Elevations range from 915 to 1980 meters.

The Coast Mountains of northwestern British Columbia have a cool wet climate; winters are long and snow packs are very deep. The exploration season lasts from late June to the end of September.

PROPERTY

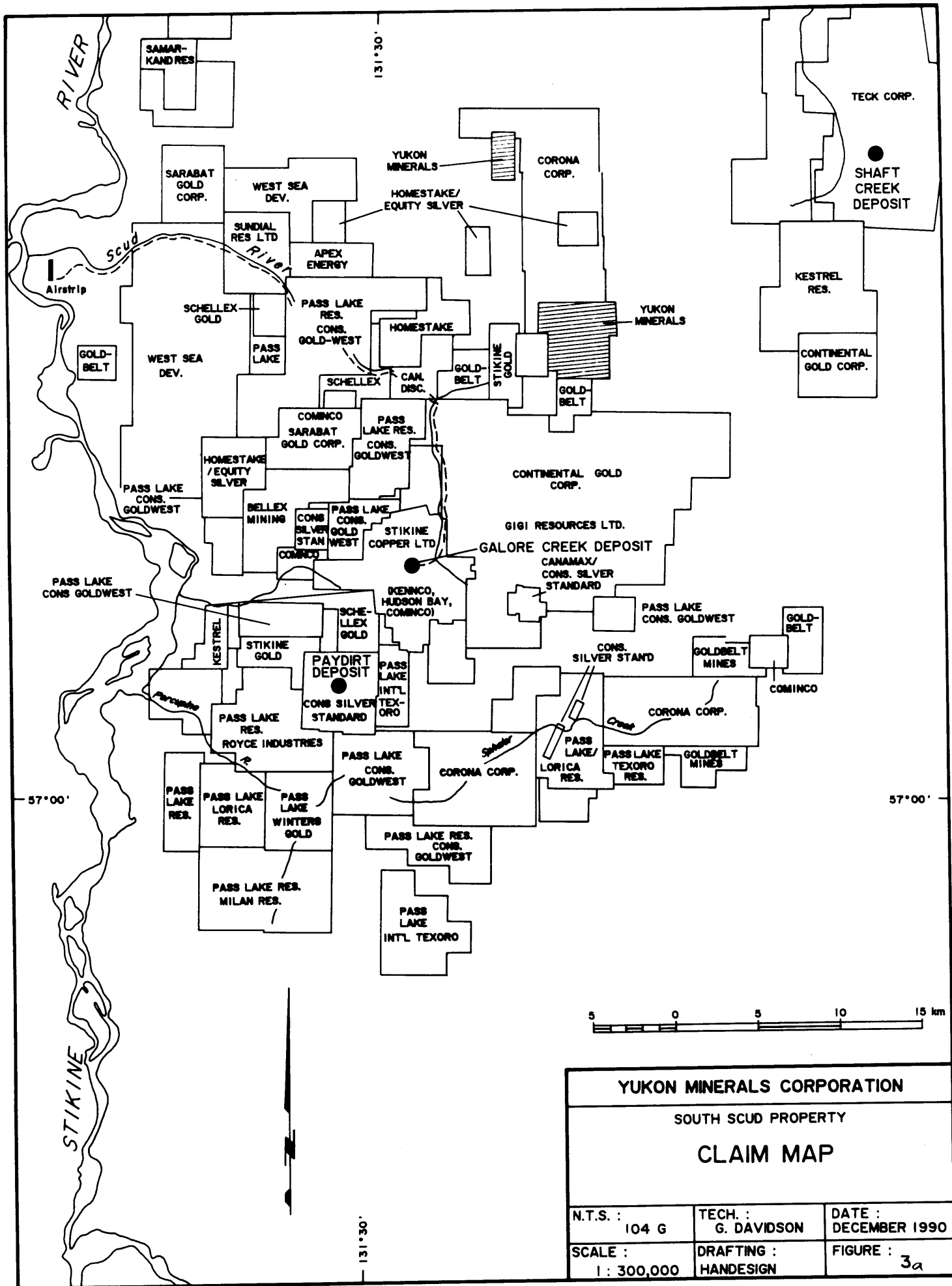
The South Scud property consists of 4 claims containing 80 units, and the Grand Potter consists of 1 claim containing 18 units, as listed in Table 1.

TABLE 1
Claim Data

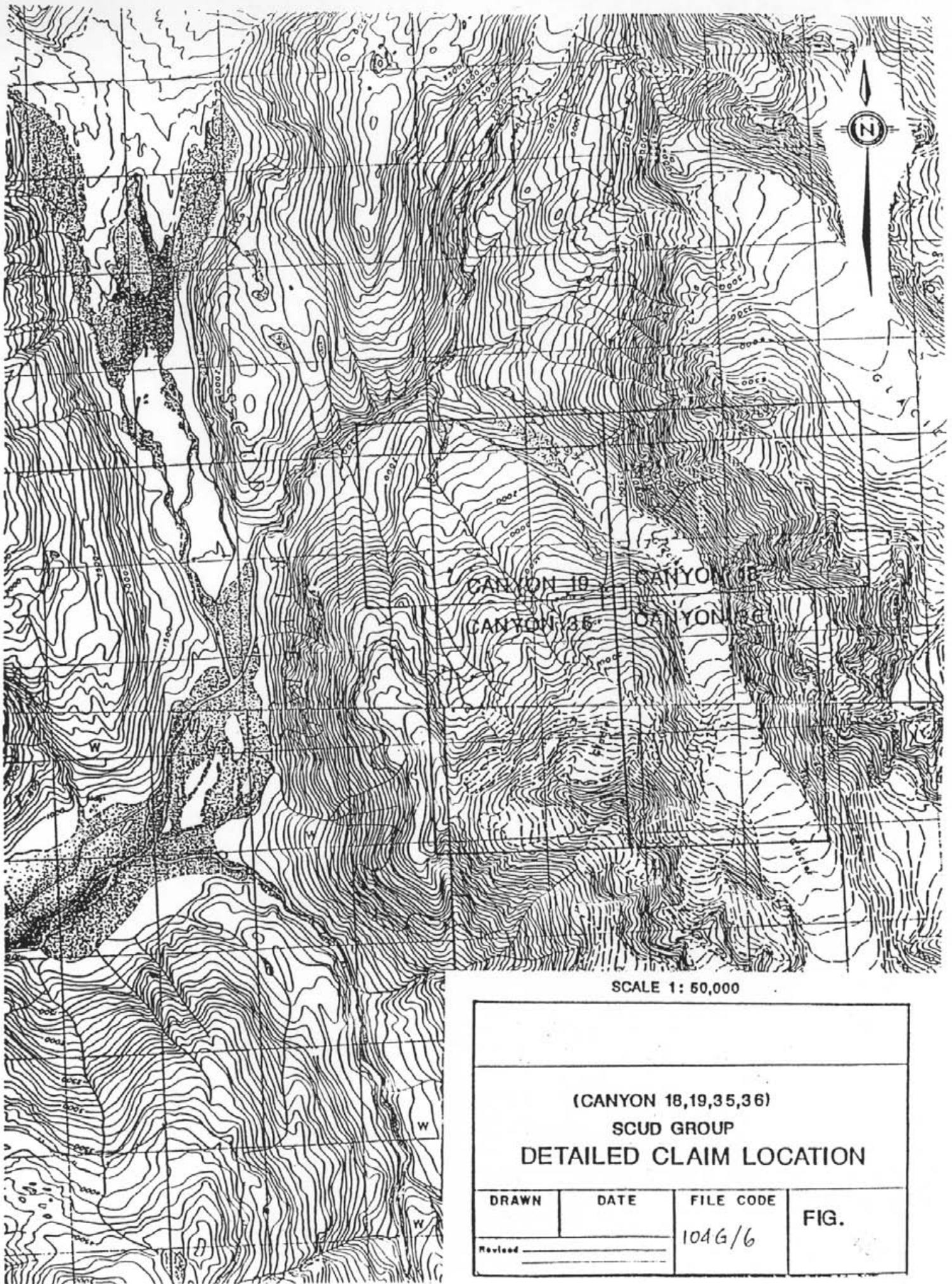
Claim Name	Units	Record Number	Expiry Date (applied for)
South Scud Property			
Canyon 18	20	4674	14 June, 1993
Canyon 19	20	4675	14 June, 1993
Canyon 35	20	4735	28 June, 1993
Canyon 36	20	4736	28 June, 1993
Grand Potter Property			
Gran 14	18	4671	14 June, 1992

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 located the Legal Corner Posts for Canyon 18 & 19 on a large area of bedrock just below the terminus of the central glacier. The Legal Corner Posts for Canyon 35 & 36 and Gran 14 were not found. Figure 3 shows the property ownership in the Galore camp.



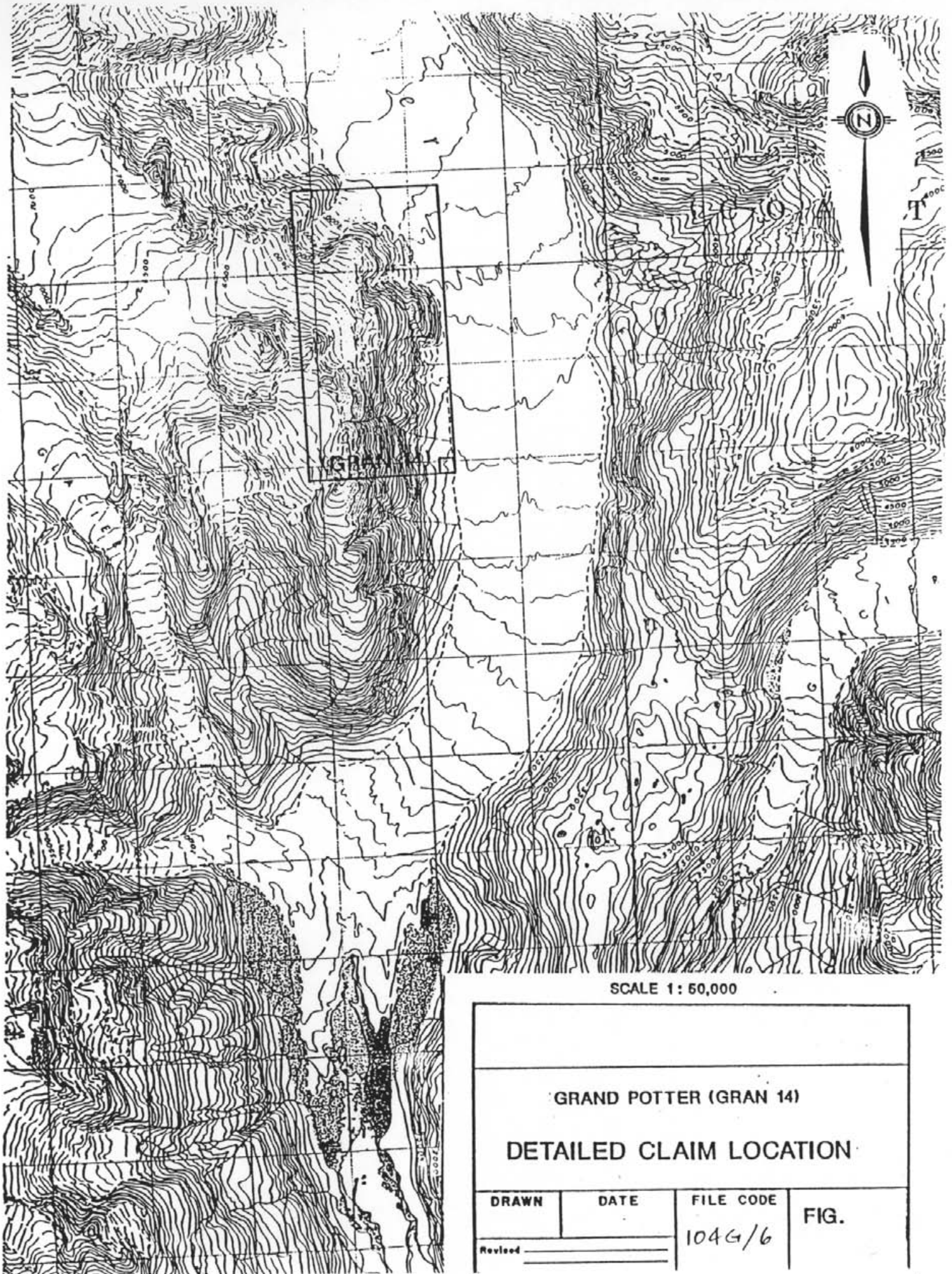
YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
CLAIM MAP		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : 1 : 300,000	DRAFTING : HANDSIGN	FIGURE : 3a



SCALE 1: 50,000

(CANYON 18,19,35,36)
SCUD GROUP
DETAILED CLAIM LOCATION

DRAWN	DATE	FILE CODE	FIG.
		1046/6	
Revised _____			



SCALE 1 : 50,000

GRAND POTTER (GRAN 14)

DETAILED CLAIM LOCATION

DRAWN	DATE	FILE CODE	FIG.
		104G/6	
Revised			

REGIONAL GEOLOGY

The Galore Creek district lies in the Stikine Arch located on the western edge of the Intermontane Belt of the Canadian Cordillera. Granitic batholiths of the Coast Plutonic Complex intrude the older volcano-sedimentary sequence. Recent geological mapping in the area by the Geological Survey Branch of the Ministry of Energy, Mines and Petroleum Resources of B.C. was released in Open File 1989-7 (D. Brown et al). Figure 4 shows the regional geology and the Table of Formations is presented in Table 2.

At the Scud Glacier a complex wedge of volcanic and sedimentary rocks lie on the west side of the Hickman Pluton. This wedge consists of Stikine Assemblage Permian limestones, unconformably overlain by volcanics and sediments of Triassic or older age. On the west side of the glacier fault bounded blocks of Upper Triassic Stuhini Group volcanics overlie the older undifferentiated volcanics.

The stratified rocks are intruded by a variety of felsic rocks ranging in age from Triassic to Tertiary. Underlying much of the area is the Hickman Pluton (Triassic), a granitic body with an interesting megacrystic phase that outcrops on the South Scud property. Syenite and orthoclase porphyry stocks of Late Triassic to Early Jurassic age occur at Galore Creek and are closely associated with most of the significant showings in the district. Younger Jurassic, Cretaceous and Tertiary granodiorite to quartz diorite bodies intrude all the older units.

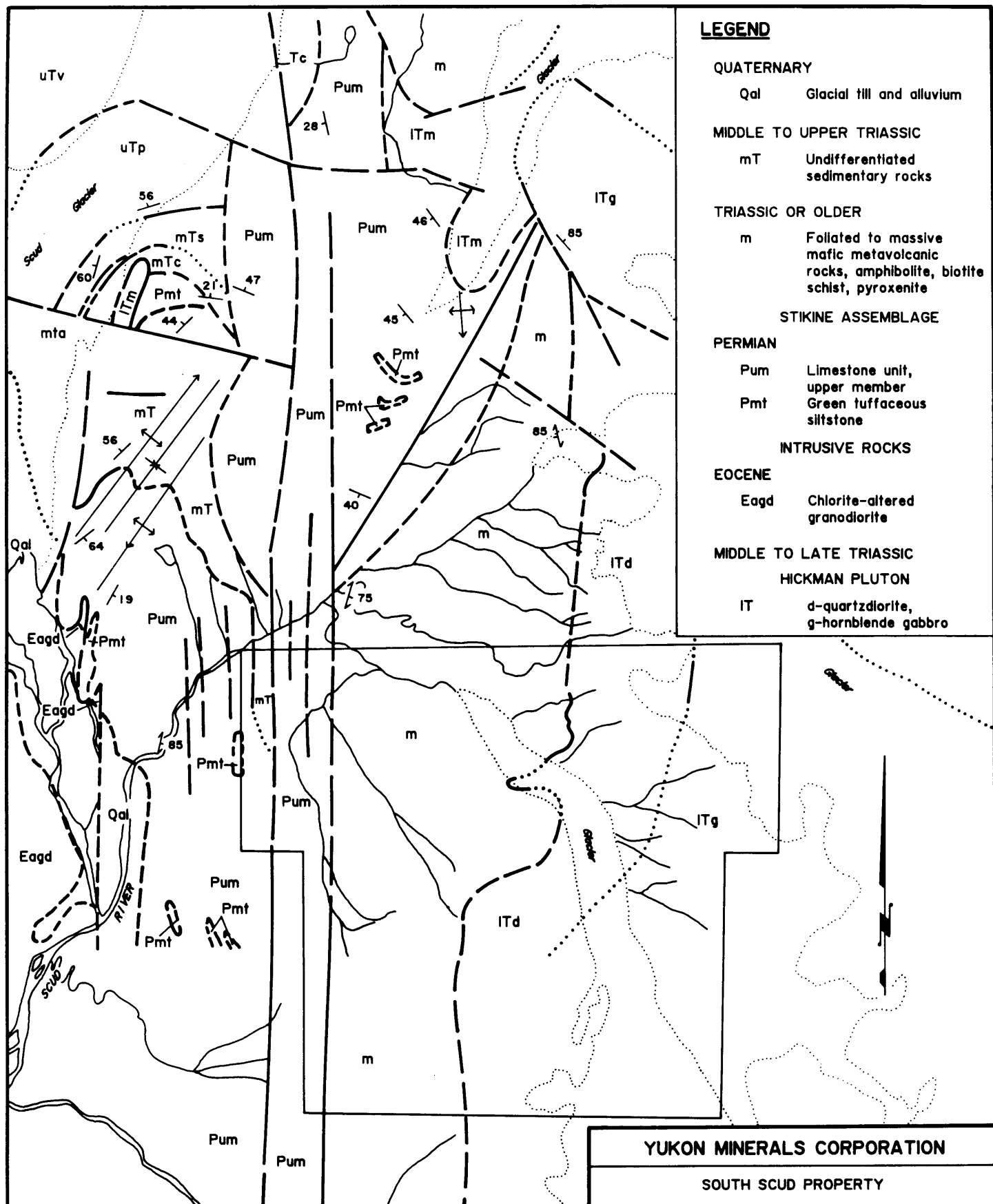
Porphyry copper mineralization at Galore Creek occurs in Upper Triassic volcanics intruded by syenite stocks. The Central Zone hosts reserves of 125 million tonnes grading 1.06% copper and 400ppb gold. Gold deposits in the "Golden Triangle" occur in alteration zones in siliceous Upper Triassic tuffs, and in quartz veins and shear zones related to syenite and porphyry, plugs and dykes.

HISTORY

Placer prospectors entered the Stikine drainage in the mid 1800's; a few minor occurrences were reported. By 1899-1890, 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 area of the South Scud property was partially staked in 1964 by Silver Standard Mines Ltd. Geochemical sampling and mapping were reported. The claims composing the South Scud property were staked in June, 1988. Homestake performed prospecting, rock and sediment sampling and preliminary mapping in 1989. They reported minor sulphide mineralization in quartz veinlets at contacts between intrusive and volcanic rocks.

Previous work in the Grand Potter area was limited to mapping and rock sampling performed by Silver Standard Mines in 1964. (Bik claim assessment report #592). Homestake prospected the property in 1989; reporting no significant results.



LEGEND

- QUATERNARY**
 Qal Glacial till and alluvium
- MIDDLE TO UPPER TRIASSIC**
 mT Undifferentiated sedimentary rocks
- TRIASSIC OR OLDER**
 m Foliated to massive mafic metavolcanic rocks, amphibolite, biotite schist, pyroxenite
- STIKINE ASSEMBLAGE**
- PERMIAN**
 Pum Limestone unit, upper member
 Pmt Green tuffaceous siltstone
- INTRUSIVE ROCKS**
- EOCENE**
 Eagg Chlorite-altered granodiorite
- MIDDLE TO LATE TRIASSIC HICKMAN PLUTON**
 IT d-quartzdiorite, g-hornblende gabbro

SYMBOLS

- Geological boundary (defined, approximate, assumed)
- Bedding (inclined, vertical)
- ↗ ↘ Foliation (inclined, vertical)
- ⌒ Anticlinal axis
- ∩ Synclinal axis

YUKON MINERALS CORPORATION

SOUTH SCUD PROPERTY

GEOLOGY MAP

N.T.S. : 104 G/3	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : 1 : 50,000	DRAFTING : HANDSIGN	FIGURE : 4

TABLE OF FORMATIONS

STRATIFIED ROCKS

QUATERNARY

Qal; *Glacial Till and Alluvium*

MIDDLE TO UPPER TRIASSIC

mT; Undifferentiated sedimentary rocks; graphitic argillite, black, red and green chert, green tuffaceous siltstone and greywacke

TRIASSIC OR OLDER

m; Foliated to massive mafic metavolcanic rocks, amphibolite, biotite schist, minor pyroxenite

STIKINE ASSEMBLAGE

PERMIAN

Pum; Limestone Unit: Upper member

INTRUSIVE ROCKS

TERTIARY

Dykes; andesite, basalt, felsite

EOCENE

Eagd; Chlorite-altered, plagioclase-phyric granodiorite

MIDDLE TO LATE TRIASSIC

HICKMAN PLUTON

ITd; Coarse-grained, plagioclase-megacrystic, magnetite-bearing hornblende quartz diorite

1990 EXPLORATION PROGRAM

South Scud Property

Introduction

The 1990 field program was performed from August 27 to September 5 by a three man crew based at the Scud River airstrip. Reconnaissance traverses on the South Scud property located copper mineralization in a series of parallel quartz veins hosted by granite on the east side of the claim group. A 3.5 km picket grid was established over the showing to facilitate mapping and soil geochemistry.

Property Geology

The property is underlain by granitic intrusives of the Hickman Pluton and mafic metavolcanic and sedimentary rocks of Triassic age. Permian limestone outcrops along the western edge of the claims (see Figure 5).

The contact between the Hickman Pluton and mafic volcanic rocks runs diagonally across the property from the southwest to the northeast. The contact is a 10-50 m wide zone consisting of blocks of diorite and metasediment in coarse megacrystic granite. The contact zone is well exposed on a steep northeast facing slope on the eastern half of the property.

Downslope of the contact a complex assemblage of diorite sills in argillite lies between the pluton and mafic volcanic rocks. The metasediments contain up to 5% pyrite and produced a moderate arsenic geochemical anomaly.

Bodies of ultramafic rock intrude the Permian limestone and the mafic volcanics. The ultramafic lenses lie along thrust faults in the limestone; zones of quartz-carbonate-mariposite alteration occur at the limestone-ultramafic contact. A large body of peridotite outcrops below the LCP for Canyon 18 & 19. Serpentinization and minor quartz-carbonate alteration occurs in fractures and at the margins of the sill.

Two types of dykes intrude the sequence; an older set of grey plagioclase porphyry dykes and younger (Eocene ?) rhyolite dykes. The porphyry dykes strike 120 deg. and are cut by the younger rhyolite dykes, trending 10-30 deg.. The dykes outcrop along fault zones which are slightly gossanous. Fractures parallel to the faults host mineralized quartz veins.

Mineralization

Mineralization occurs in fracture zones in megacrystic granite and in diorite. Argillic and propylitic alteration of the host rocks is common. The sulphide-quartz veins average 2 cm in width and are oriented parallel to the plagioclase porphyry dykes. Malachite and azurite staining covers crevices in the mineralized zones.

The main zone of veining occurs at the edge of a rocky upland where a steep scarp drops to a glacier. The edge of the upland is broken into enormous blocks with deep cracks and cliffs. The main zone has been traced for 450 m along strike and averages 25 m in width. Within the zone the distribution of individual veins is variable; concentrations average one vein for every metre of rock. Veins are composed primarily of quartz containing veinlets and blebs of chalcopyrite and minor bornite. A few veins contain sections of massive chalcopyrite, but on average they run 5% chalcopyrite. Rock samples assayed up to 3520 ppb gold and 20.8% copper.

A second zone of fracture filling quartz-chalcopyrite veining outcrops 50 m west of the baseline on grid line 3+00N. This zone occurs in megacrystic granite beside a plagioclase porphyry dyke. Mineralization has been traced for 100 m and averages 2 m in width. Two samples from this zone assayed up to 331 ppb gold and 2.35% copper.

The stibnite occurrence near the LCP consists of blebs and veins of stibnite in a brecciated quartz-diorite dyke intruding mafic volcanics and granodiorite. The best mineralization is exposed in the creek bed at the toe of a glacier, it consists of stibnite in the interstices between breccia fragments and in quartz veinlets. The mineralization is limited to a few narrow sections of the dyke; rock samples returned low values in gold and silver.

Thirty one rock samples were collected on the property and analyzed for Au-Ag-Cu-Pb-Zn-As-Sb. Rock sample descriptions, values and certificates of analyses are presented in Appendix 1. Sample locations are shown on Figure 5.

Soil Geochemistry

Geochemical anomalies in gold and copper are present over the main mineralized zone. The anomalies are open along strike to the southeast and northwest. The strongest response for copper is 1550 ppm and for gold is 97 ppb. Arsenic values are moderately anomalous in areas underlain by pyritic metavolcanic rock. The soil geochemistry is shown in Figures 6-8 (map pocket).

Two contour soil lines were run at the west end of the property to cover the contact between mafic volcanics, ultramafics and limestones. Weakly anomalous values in zinc, arsenic and silver were returned from samples taken below a large area of quartz-carbonate-mariposite alteration.

Discussion

The South Scud property contains copper porphyry style mineralization in granitic rocks at the western edge of the Hickman Pluton. The main showing consists of a 450 by 25 m zone of quartz-chalcopyrite-bornite veining in a fracture zone surrounding several feldspar porphyry dykes, striking 120 deg. Samples of quartz-sulphide veins produced gold values ranging from 71-3520ppb and copper values of 0.54-20.8%. The zone occurs at the edge of a steep scarp in highly broken ground above treeline. This area would be difficult to evaluate by drilling or trenching; however the full extent of the mineralization has yet to be established. An HEM survey over the main showing would provide data on the concentration of sulphide mineralization at depth and along strike.

Prospecting north of the grid at lower elevations and on the steep slopes east and south of the grid should be performed. Also, the potential for other mineralized zones along the margin of the Hickman Pluton is excellent.

Rock samples from the stibnite showing near the LCP and from quartz-carbonate-mariposite alteration zones have produced low to background precious metal values. These targets do not warrant further evaluation.

Grand Potter Property

Introduction

Prospecting traverses on August 31, 1990 examined andesitic volcanic rocks along the west margin of the Scud Glacier. Six rock samples were collected as described in Appendix 1 and shown in Figure 9.

Discussion

Andesitic volcanic rocks outcrop in impressive cliffs along the side of the Scud Glacier. Gossanous patches indicate the presence of 1 - 2% pyrite or small lense of pyrrhotite bearing argillite. Several prominent shears striking 125 degrees cut the volcanics. Within the shears are small massive sulphide pods containing pyrite, chalcopyrite and pyrrhotite. Rock sample values were weakly anomalous in gold (24-176 ppb) and silver (0.5-21.2 ppm). Minor chalcopyrite occurs in the shear zones.

No further work is recommended for the Grand Potter property due to the extreme topography and remote location.

RECOMMENDATIONS

An exploration program consisting of prospecting, grid development, geophysical surveys, mapping and sampling is recommended for the South Scud property. The following program is proposed:

Geologist, 15 days @ \$300/day	4,500
Prospector, 15 days @ \$225/day	3,375
Line cutters, 30 mandays @ \$200/day	6,000
HEM survey, 7 days @ \$500/day	3,500
Camp & supplies	5,000
Transportation, mob. & demob.	17,500
Assays	1,500
Report, drafting, etc.	4,000
SUB TOTAL	45,375
Contingency 10%	4,500
TOTAL	49,875

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.



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.

STATEMENT OF COSTS

South Scud Property

Period: August 27 - September 5, 1990

Transportation:	Northern Mountain Helicopters	\$2,912.64
	Aerokon Aviation	687.22
Personnel:	G. Davidson: 6 days	\$1,800
	R. Anchikowski: 6 days	\$1,800
	R. Stack: 6 days	<u>\$1,800</u>
		5,400.00
Accommodation and supplies:	Coast Mountain Geological	3,000.00
Analytical services:	197 samples	2,991.75
Geological and geochemical report		2,500.00
TOTAL		<u>\$17,491.62</u> =====

Gran Potter Property (Gran 14)

Period: August 31, 1990

Transportation:	Northern Mountain Helicopters	831.80
Personnel:	G. Davidson (geologist): 1 day	\$300
	R. Anchikowski (assistant): 1 day	\$300
	R. Stack (prospector): 1 day	<u>\$300</u>
		900.00
Analytical services:	6 rock	103.50
Geological and geochemical report		500.00
TOTAL		<u>\$ 2,235.30</u> =====

APPENDIX 1
SAMPLE DESCRIPTIONS AND ASSAY CERTIFICATES

SOUTH SCUD PROPERTY

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18201	Grab	Near LCP, base of glacier 4,500'	Quartz breccia zone in a grey felsic porphyry dyke contains stibnite veins along margins of fragments	275	2.4	20	928	1170	460	6660
18202	Grab	near 18201 4400'	Band of quartz-carbonate in peridotite minor pyrite	34	0.2	17	279	346	19	99
18203	Grab	4500', see geology map	Malachite strained, altered megacrystal granodiorite and grey feldspar porphyrydike	71	0.5	6770	208	279	67	57
18204	Grab	same as above	Malachite stained, altered granodiorite, calcite veins	72	1.1	2.33%	121	204	132	33
18205	Talus	West margin of claims, 3,800'	Quartz vein breccia, black graphitic matrix, limonite	46	0.4	170	114	149	42	34
18206	Talus	West margin of claims, 4,200'	Diorite, fine grained pyrite veins	54	<0.1	131	73	118	88	28

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18207	Grab	West margin of claims at 4,500'	Serpentinized ultra mafic rock, many quartz-carbonate veinlets	39	<0.1	55	62	97	94	54
18208	Grab	West margin of claims at 7,800'	Quartz carbonate altered ultramafic rock, fuchsite	47	<0.1	29	57	78	99	49
18209	Talus	West margin of claims at 4,750'	Quartz vein, no sulphides	54	<0.1	73	112	164	45	3
18210	Grab	Edge of icefield 5,500'	Megacrystal granodiorite, magnetite, limonite	58	0.2	149	74	87	54	6
18211	Grab	Scud grid	Argillite, 2% pyrite, heavy limonite stain	70	<0.1	208	57	94	113	16
18212	Grab	Scud grid	Quartz vein, chalcopyrite and bornite, malachite stain, diorite	1750	15.8	7.15%	12	97	245	43
18213	Grab	Scud grid	Chalcedony bands in megacrystal granodiorite, limonite	75	2.5	1040	91	133	160	29
18214	Grab	Scud grid	Narrow quartz-chalcopyrite-bornite veins in megacrystal granodiorite	109	1.3	5470	9	25	125	17

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18251	1m chip	Near LCP, base of glacier	Shear zone along contact between diorite and grey felsic porphyry dyke, minor stibnite and pyrite, clay gouge	123	<0.1	36	73	8.6	116	7980
18252	Grab	same as above	Quartz-carbonate alteration zone on same shear zone described in 18251, pyrite, fuchsite	115	0.2	78	32	169	2840	265
18253	Grab	Near LCP	Argillite, red weathering, minor pyrite	63	0.6	290	21	140	93	73
18254	Grab	West margin of claims, 4,400'	Metasedimentary rock intruded by diorite, minor pyrite	51	2.4	55	17	107	54	33
18255	Grab	West margin of claims, 4,600'	Quartz-carbonate-fuchsite alteration zone in limestone	52	<0.1	71	<1	30	68	63
18256	Grab	same as above	Quartz breccia in shale, minor pyrite	55	<0.1	55	2	33	97	62
18257	Grab	Scud grid	Diorite, shear zone beside rhyolite dyke, chalcopyrite	1166	83.9	3.94%	8	1009	174	45

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18258	1m chip	Scud grid	Chip sample across mineralized diorite, chalcopyrite	43	1.1	1690	7	199	121	26
18259	1m chip	Scud grid	Brown weathering skarn zone, chalcopyrite, pyrite	56	2.2	1710	4	82	74	26
18260	Talus	Scud grid	Brown weathering skarn, chalcopyrite, pyrite	1154	30.8	2.19%	8	296	80	31
18261	Grab (15 cm wide vein)	Scud grid	Quartz-chalcopyrite vein in megacrystal granodiorite, malachite staining	2931	71.6	16.8%	98	574	579	133
18265	Grab	Scud grid	Grey feldspar porphyry dyke, chalcopyrite	152	3.9	2.25%	16	214	502	25
18266	Grab	Scud grid	Quartz-chalcopyrite vein in granodiorite along strike from 18265	331	5.3	1.35%	16	175	203	22
18267	Grab	Scud grid	Quartz-carbonate breccia zone, .25m wide, minor galena and arsenopyrite	45	0.4	359	2080	3500	4310	265
18268	Grab	Scud grid	Shear zone, 1m wide, chalcopyrite	45	<0.1	2930	75	112	126	27

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18272	Grab	Scud grid	Quartz-chalcopyrite vein (5 cm wide) in granodiorite	391	20.8	4.23%	58	81	136	27

SKUD GLACIER PROPERTY

Sample No.	Sample Type	Location	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
18215	Grab	See Fig. 9	Lenses of massive pyrite, pyrrhotite and less chalcopyrite in a sheared greenstone	58	4.8	1650	28	81	485	53
18216	Grab	See Fig. 9	Greenstone, pyrrhotite veins, epidote bands, limonite	47	2.5	2330	80	138	356	54
18217	Grab	See Fig. 9	Greenstone pyrite veins, epidote bands	176	0.5	258	23	89	770	37
18262	Grab	See Fig. 9	Shear zone in greenstone, minor pyrite and chalcopyrite	114	3.9	4380	39	72	382	52
18263	Grab	See Fig. 9	same as 18262	69	7.8	3640	15	76	751	28
18264	Grab	See Fig. 9	Narrow chalcopyrite veins in sheared greenstone	24	21.2	1.59%	14	78	169	20

September 17, 1990

Work Order # 08366

Yukon Minerals Corp.
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Whitehorse, Yukon
Y1A 4K8

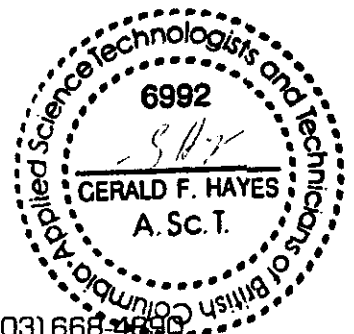
File # 08366a

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
18201	275	2.4	20	928	1170	460	6660
18202	34	0.2	17	279	346	19	99
18203	71	0.5	6770	208	279	67	57
18204	72	1.1	>10000	121	204	132	33
18205	46	0.4	170	114	149	42	34
18206	54	<0.1	131	73	118	88	28
18207	39	<0.1	55	62	97	94	54
18208	47	<0.1	25	57	78	99	49
18209	54	<0.1	73	112	164	45	3
18210	58	0.2	149	74	87	54	6
18211	70	<0.1	208	57	94	113	16
18212	1750	15.8	>10000	12	97	245	43
18213	75	2.5	1040	91	133	160	29
18214	109	1.3	5470	9	25	125	17
18215	58	4.8	1650	28	81	485	53
18216	47	2.5	2330	80	138	356	54
18217	176	0.5	258	23	89	770	37
18218	36	<0.1	85	<1	68	98	9
18220	17	<0.1	34	13	33	44	12
18221	44	0.8	97	12	36	34	8
18222	68	<0.1	46	11	71	51	28
18223	75	0.3	37	13	56	52	24
18251	123	<0.1	36	73	86	116	7980
18252	115	0.2	78	32	169	2840	265
18253	63	0.6	290	21	140	93	73
18254	51	2.4	55	17	107	54	33
18255	52	<0.1	71	<1	30	68	63
18256	55	<0.1	55	2	33	97	62
18257	1166	83.9	>10000	8	1009	174	45
18258	43	1.1	1690	7	199	121	26

SOUTH SCUD
XK SAMPLES

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



September 17, 1990

Work Order # 08366

Yukon Minerals Corp.
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Whitehorse, Yukon
Y1A 4K8

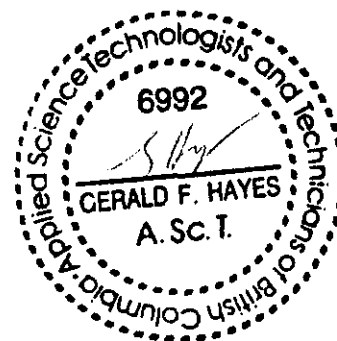
File # 08366b

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
18259	56	2.2	1710	4	82	74	26
18260	1154	30.8	>10000	8	296	80	31
18261	2931	71.6	>10000	98	574	579	133
<i>SOUTH SCAW</i> <i>ROCK SAMPLES</i> 18262	114	3.9	4380	39	72	382	52
18263	69	7.8	3640	15	76	751	28
18264	24	21.2	>10000	14	78	169	20
18265	152	3.9	>10000	16	214	502	25
18266	331	5.3	>10000	16	175	203	22
18267	45	0.4	359	2080	3500	4310	265
18268	45	<0.1	2930	75	112	126	27
18270	15	<0.1	232	61	53	75	16
18271	47	<0.1	136	41	17	93	20
18272	391	20.8	>10000	56	81	136	27
18273	3520	115.7	>10000	292	1060	406	57

Au -- 15g Fire Assay/AAS

Metals -- Aqua Regia Digestion/AAS Geochem



September 17, 1990

Work Order # 08366

Yukon Minerals Corp.
17 - 4078 - 4th Ave.
Whitehorse, Yukon
Y1A 4K2

File # 08366c

Assay Certificate For Samples Provided

Sample	% Cu
18204	2.33
18212	7.15
18257	3.94
18260	2.19
18261	16.8
18264	1.59
18265	2.25
18266	1.35
18272	4.23
18273	20.8

Cu - Aqua Regia Digestion/AAS Assay



September 17, 1990

Work Order # 08366

Yukon Minerals Corp.
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Whitehorse, Yukon
Y1A 4K8

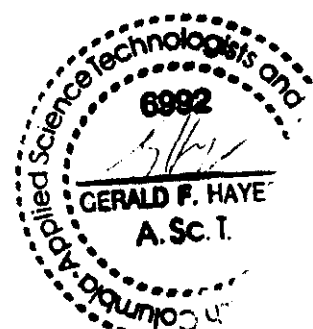
File # 08366d

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
18219	<10	0.5	138	6	61	86	5
L1 0+00N	<10	0.9	35	5	25	17	6
L1 0+50N	<10	0.6	91	<1	18	90	14
L1 1+00N	<10	0.8	134	10	93	163	17
L1 1+50N	<10	0.2	77	1	67	128	12
L1 2+00N	<10	1.0	144	<1	1	58	5
L1 2+50N	<10	<0.1	91	<1	5	67	2
L1 3+00N	<10	1.6	113	<1	2	68	5
L1 3+50N	<10	0.8	72	<1	1	57	1
L1 4+00N	<10	<0.1	53	<1	<1	63	<1
L1 4+50N	<10	2.0	114	1	41	129	6
L1 5+00N	<10	0.1	48	<1	52	133	11
L1 5+50N	<10	<0.1	133	<1	29	124	2
L1 6+00N	10	<0.1	71	9	87	48	4
L1 6+50N	<10	0.1	84	7	145	120	4
L1 7+00N	<10	<0.1	58	<1	59	116	3
L1 7+50N	<10	<0.1	70	9	51	190	2
L1 8+00N	14	1.1	134	52	430	203	5
L1 8+50N	<10	1.8	71	23	151	169	<1
L1 9+00N	10	0.3	48	8	94	173	<1
L1 9+50N	<10	0.7	66	31	177	218	11
L1 10+00N	11	0.8	78	18	98	146	20
L1 10+50N	10	1.3	158	24	368	218	37
L1 11+00N	<10	0.4	80	31	338	257	28
L2 0+00N	15	0.1	91	16	64	247	3
L2 0+50N	<10	1.0	29	<1	34	100	1
L2 1+00N	<10	<0.1	26	<1	19	104	<1
L2 1+50N	<10	<0.1	43	<1	20	141	<1
L2 2+00N	17	0.9	72	<1	23	143	<1
L2 2+50N	<10	<0.1	37	<1	15	134	<1

SOUTH
SCUD
CONTOUR
TAIL LINES

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



September 17, 1990

Work Order # 08366

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

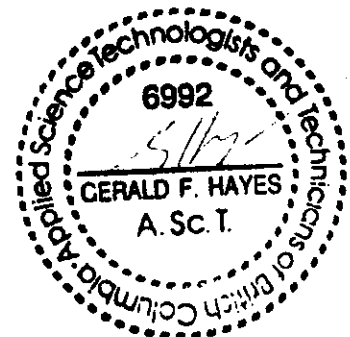
File # 08366e

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L2 3+00N	<10	<0.1	19	<1	6	122	<1
L2 3+50N	<10	<0.1	14	<1	22	217	<1
L2 4+00N	61	0.1	37	<1	41	190	<1
L2 4+50N	32	<0.1	17	<1	24	208	<1
L2 5+00N	<10	<0.1	61	<1	26	171	<1
L2 5+50N	34	<0.1	56	<1	43	191	<1
2+00N 0+00E	<10	0.4	141	14	65	74	7
2+00N 0+25E	<10	0.4	178	11	64	86	5
2+00N 0+50E	12	0.4	182	12	85	13	5
2+00N 0+75E	<10	0.3	131	10	65	36	6
2+00N 1+00E	<10	0.2	233	7	69	20	7
2+00N 1+25E	<10	0.4	291	8	47	54	5
2+00N 1+50E	<10	0.2	144	8	50	19	5
2+00N 1+75E	16	0.3	127	14	68	38	5
2+00N 2+00E	<10	0.3	49	4	50	27	4
2+00N 2+25E	<10	0.3	61	11	28	31	5
2+00N 2+50E	<10	0.2	49	14	38	48	4
2+00N 2+75E	<10	0.4	127	3	38	96	6
2+00N 3+00E	<10	0.5	149	4	57	111	6
2+00N 3+25E	<10	0.3	150	5	61	68	5
2+00N 3+50E	<10	0.3	99	6	46	96	6
2+00N 3+75E	23	0.3	63	8	37	113	7
3+00N 0+00W	23	0.3	179	12	76	95	6
3+00N 0+50W	16	<0.1	266	6	77	164	7
3+00N 1+00W	10	<0.1	143	23	94	236	6
3+00N 1+50W	<10	<0.1	238	6	71	156	6
3+00N 2+00W	<10	<0.1	202	5	64	182	4
3+00N 2+50W	<10	1.0	199	4	86	201	5
3+00N 3+00W	29	0.6	154	32	109	235	3

SOUTH
SCUD
GRID

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



September 17, 1990

Work Order # 08366

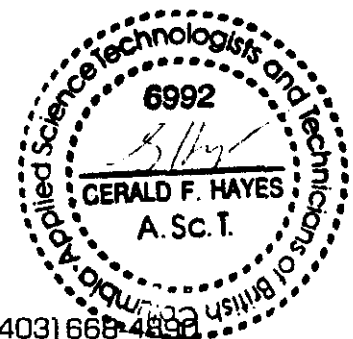
Yukon Minerals Corp.
17 - 4078 - 4th Ave.
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Y1A 4K8

File # 08366f

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb	
SOUTH SC40 GRID	3+00N 0+25E	<10	0.3	159	6	65	166	2
	3+00N 0+50E	<10	<0.1	124	4	56	149	1
	3+00N 0+75E	<10	<0.1	105	5	54	68	<1
	3+00N 1+00E	<10	<0.1	175	4	59	96	<1
	3+00N 1+25E	<10	<0.1	223	7	65	108	<1
	3+00N 1+50E	<10	0.6	142	11	62	116	1
	3+00N 1+75E	<10	<0.1	97	1	53	158	8
	3+00N 2+00E	<10	<0.1	153	2	70	121	<1
	3+00N 2+25E	<10	<0.1	102	2	71	96	<1
	3+00N 2+50E	<10	<0.1	110	<1	49	104	<1
	3+00N 2+75E	<10	0.2	168	<1	41	128	<1
	3+00N 3+00E	<10	<0.1	228	4	60	158	4
	3+00N 3+25E	<10	<0.1	186	1	61	123	4
	3+00N 3+50E	32	0.1	114	2	43	108	10
	BARRINGTON 1 VER CONTOUR SOIL LINE	L4 0+00	63	0.4	94	10	73	133
L4 0+50N		20	0.3	63	18	57	79	7
L4 1+00N		39	0.6	130	20	141	101	6
L4 1+50N		53	0.7	190	12	76	95	7
L4 2+00N		33	0.5	102	6	30	147	8
L4 2+50N		45	0.5	127	12	78	126	6
L4 3+00N		224	9.4	174	565	96	254	15
L4 3+50N		<10	0.9	88	12	45	91	6
L4 4+00N		47	1.0	37	8	27	85	5
L4 4+50N		16	0.5	54	11	25	141	6
L4 5+00N		35	0.4	28	12	36	123	6
L4 5+50N		46	0.5	67	13	79	121	7
L4 6+00N		329	0.4	48	17	82	115	6
L4 6+50N		16	0.3	38	7	41	30	4
L4 7+00N		<10	0.4	30	10	64	86	6
L4 7+50N	<10	0.5	25	8	21	69	5	

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



September 17, 1990

Work Order # 08366

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

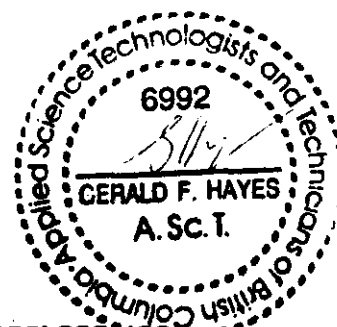
File # 08366g

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
L4 8+00N	<10	0.5	26	2	74	95	5
L4 8+50N	25	1.0	148	9	114	3	4
L4 9+00N	<10	1.4	44	9	46	101	10
L4 9+50N	36	1.3	43	7	92	77	9
L4 10+00N	<10	0.3	48	6	60	25	3
L4 10+50N	<10	1.2	132	5	122	22	6
L4 11+00N	182	1.0	25	10	32	53	8
L4 11+50N	<10	0.7	18	10	21	70	8
L4 12+00N	<10	1.7	35	14	35	93	12
L4 12+50N	25	0.8	90	13	75	9	7
4+00N 0+00	16	<0.1	119	11	19	155	4
4+00N 0+50W	15	<0.1	331	17	116	244	<1
4+00N 1+00W	<10	<0.1	68	<1	28	137	<1
4+00N 1+50W	<10	<0.1	276	16	132	315	2
4+00N 2+00W	<10	<0.1	229	<1	74	177	<1
4+00N 2+50W	18	<0.1	129	<1	49	162	4
4+00N 3+00W	11	<0.1	230	<1	46	149	<1
4+00N 3+50W	36	<0.1	84	5	64	167	<1
4+00N 3+85W	12	<0.1	82	<1	60	140	<1
4+00N 0+25E	<10	<0.1	69	<1	30	91	<1
4+00N 0+50E	63	<0.1	111	<1	25	62	3
4+00N 0+75E	19	<0.1	155	<1	47	93	<1
4+00N 1+00E	26	<0.1	119	<1	40	71	<1
4+00N 1+25E	<10	<0.1	124	2	37	75	<1
4+00N 1+50E	15	<0.1	254	1	49	94	1
4+00N 1+75E	16	<0.1	156	5	45	86	<1
4+00N 2+00E	32	0.1	129	3	33	28	<1
4+00N 2+25E	23	<0.1	303	10	28	49	<1
4+00N 2+50E	32	<0.1	1230	15	33	53	<1
4+00N 2+75E	44	<0.1	143	17	28	43	<1

SOUTH
SCUD
FRID

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



September 17, 1990

Work Order # 08366

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

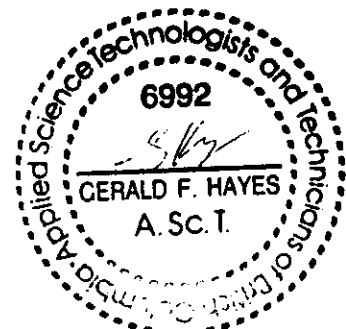
File # 08366h

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
4+00N 3+00E	46	0.1	6	5	19	88	<1
4+00N 3+25E	50	<0.1	36	3	13	45	<1
4+50N 0+00	43	<0.1	113	<1	40	130	<1
4+50N 0+25E	37	<0.1	112	<1	31	151	1
4+50N 0+50E	50	<0.1	195	<1	44	128	<1
4+50N 0+75E	28	<0.1	103	<1	28	139	<1
4+50N 1+00E	36	<0.1	66	<1	41	204	<1
4+50N 1+25E	97	<0.1	58	<1	45	167	<1
4+50N 1+50E	55	<0.1	96	<1	27	75	<1
4+50N 1+75E	12	<0.1	244	<1	29	144	<1
4+50N 2+00E	35	<0.1	754	13	28	189	8
4+50N 2+25E	20	<0.1	22	1	12	117	<1
4+50N 2+50E	27	<0.1	493	6	45	187	<1
4+50N 2+75E	28	<0.1	38	4	16	165	<1
5+00N 0+00	32	<0.1	22	2	<1	188	<1
5+00N 0+50W	23	<0.1	73	5	28	165	<1
5+00N 1+00W	26	<0.1	62	5	20	196	<1
5+00N 1+50W	22	<0.1	132	36	98	304	<1
5+00N 2+00W		ins					
5+00N 2+50W	39	<0.1	85	1	85	668	<1
5+00N 3+00W	15	<0.1	20	<1	43	46	<1
5+00N 3+50W	61	<0.1	18	3	14	88	<1
5+00N 4+00W	38	<0.1	157	28	109	339	4
5+00N 0+25E	42	<0.1	198	41	140	308	<1
5+00N 0+50E	47	<0.1	87	16	64	170	<1
5+00N 0+75E	33	0.2	232	5	45	81	<1
5+00N 1+00E	19	<0.1	24	11	20	36	<1
5+00N 1+25E	23	<0.1	253	14	43	118	1
5+00N 1+50E	39	<0.1	41	8	31	50	<1
5+00N 1+75E	73	<0.1	1550	4	58	81	6

SOUTH
SCUD
GRID

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



September 17, 1990

Work Order # 08366

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

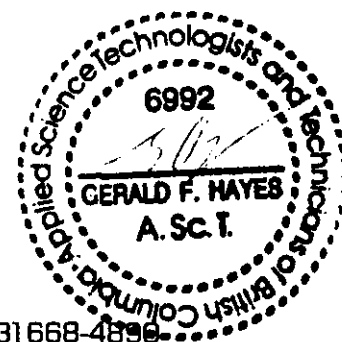
File # 08366i

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
5+00N 2+00E	36	0.5	110	23	22	61	<1
5+00N 2+25E	25	<0.1	583	11	53	52	4
5+00N 2+50E	24	<0.1	130	10	25	75	<1
5+50N 0+00	49	<0.1	194	58	164	325	12
5+50N 0+25E	<10	<0.1	46	5	46	148	5
5+50N 0+50E	31	<0.1	134	5	47	160	2
5+50N 0+75E	41	<0.1	27	12	31	126	<1
5+50N 1+00E	47	<0.1	79	20	63	180	3
5+50N 1+25E	73	0.2	228	8	84	305	6
5+50N 1+50E	17	<0.1	127	1	42	223	8
5+50N 1+75E	24	0.2	45	4	22	166	1
5+50N 2+00E	10	<0.1	18	2	36	97	<1
5+50N 2+25E	18	<0.1	118	1	39	176	7
5+50N 2+50E	40	<0.1	264	5	51	162	6
5+50N 2+75E	31	<0.1	402	4	55	188	2
6+00N 0+25E	27	<0.1	133	<1	32	213	4
6+00N 0+50E	38	<0.1	179	10	58	233	6
6+00N 0+75E	16	<0.1	53	26	40	173	<1
6+00N 1+00E	36	<0.1	109	7	54	237	3
6+00N 1+25E	33	<0.1	210	1	45	280	6
6+00N 1+50E	49	<0.1	38	<1	33	201	1
6+00N 1+75E	46	<0.1	149	1	83	277	5
6+00N 2+00E	<10	<0.1	59	3	32	228	2
6+00N 2+25E	<10	<0.1	257	2	64	223	4
6+00N 0+50W	<10	<0.1	182	1	46	256	8
6+00N 1+00W	<10	<0.1	140	36	124	352	5
6+00N 1+50W	12	0.7	136	6	167	363	12
6+00N 2+00W	<10	0.4	94	5	80	203	5
6+00N 2+50W	10	<0.1	83	<1	48	261	7
6+00N 3+00W	13	<0.1	41	<1	51	175	4

SOUTH
SCUD
GRID

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



September 17, 1990

Work Order # 08366

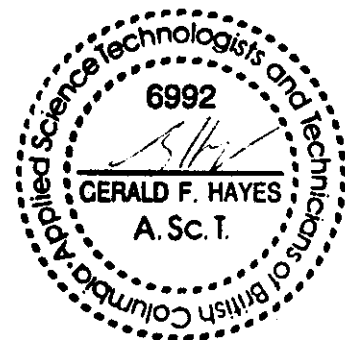
Yukon Minerals Corp.
17 - 4078 - 4th Ave.
Whitehorse, Yukon
Y1A 4K8

File # 08366j

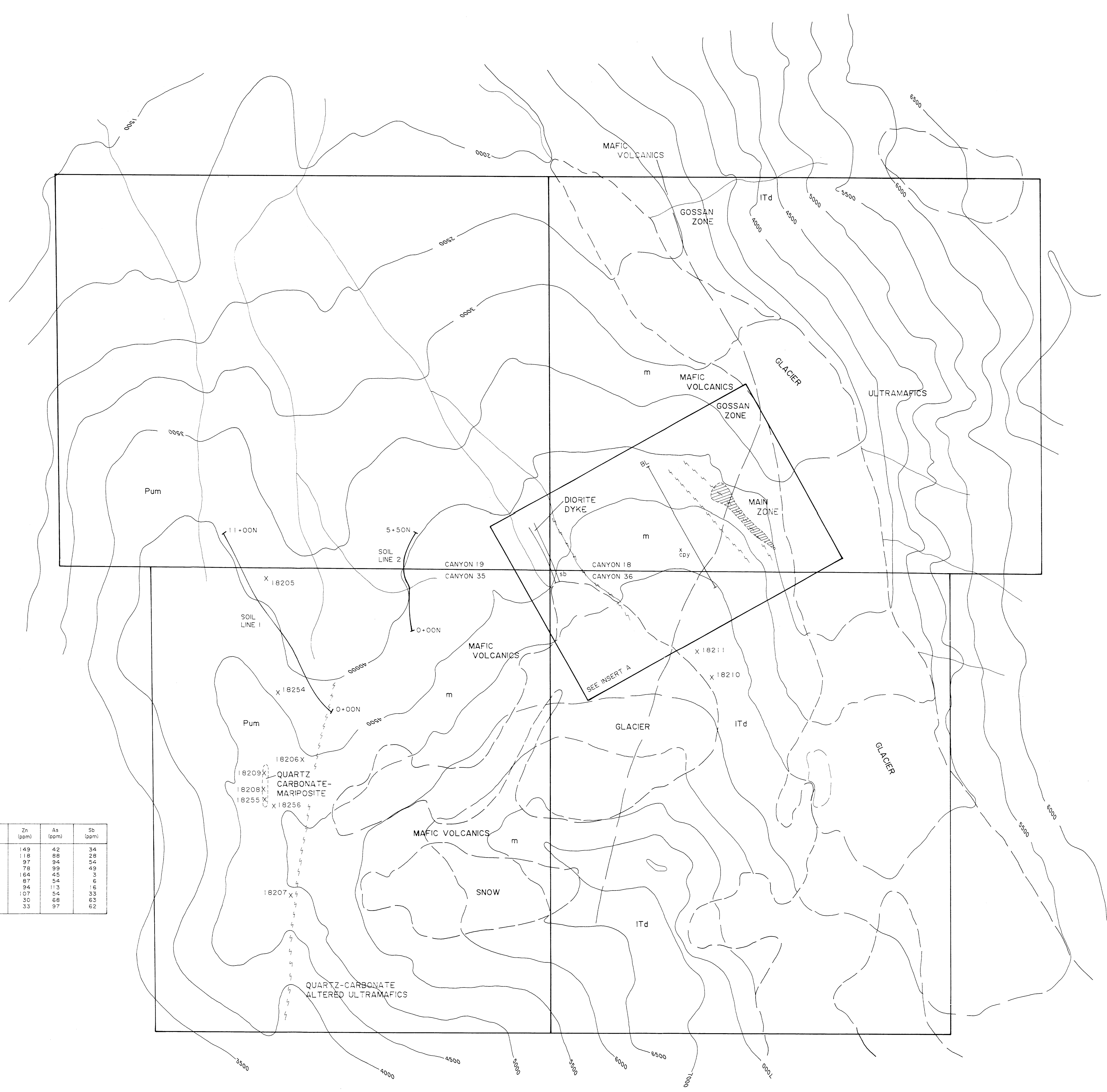
Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
<i>OUT+ SCAD</i> <i>GRID</i> 6+00N 3+50W	<10	<0.1	40	3	37	143	<1
6+00N 4+00W	11	0.1	84	13	76	202	<1

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



SAMPLE NUMBER	WIDTH (cm)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
18205	TALUS	46	0.4	170	114	149	42	34
18206	TALUS	54	0.1	131	73	119	88	28
18207	GRAB	39	0.1	55	65	97	94	54
18208	GRAB	47	0.1	25	57	78	99	49
18209	GRAB	54	0.1	73	112	164	45	6
18210	GRAB	58	0.2	149	74	87	54	6
18211	GRAB	70	0.1	208	57	94	113	16
18254	GRAB	51	2.4	55	17	107	84	33
18255	GRAB	52	0.1	71	-1	30	68	63
18256	GRAB	55	0.1	55	2	33	97	62

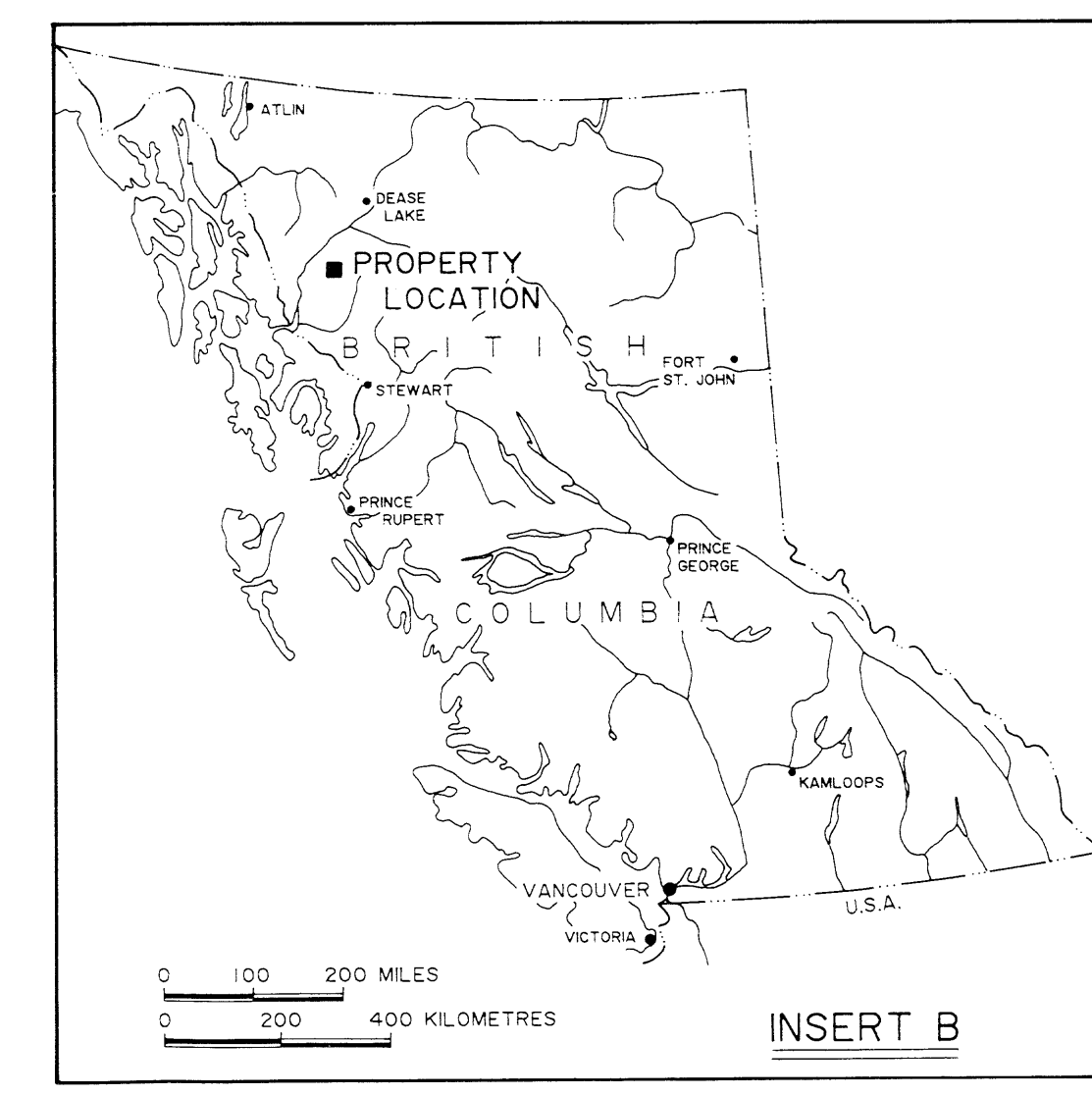
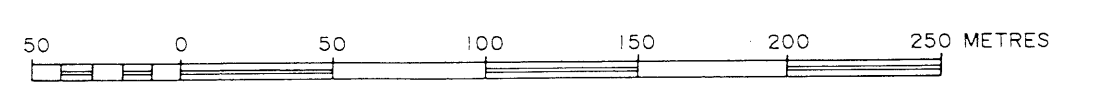
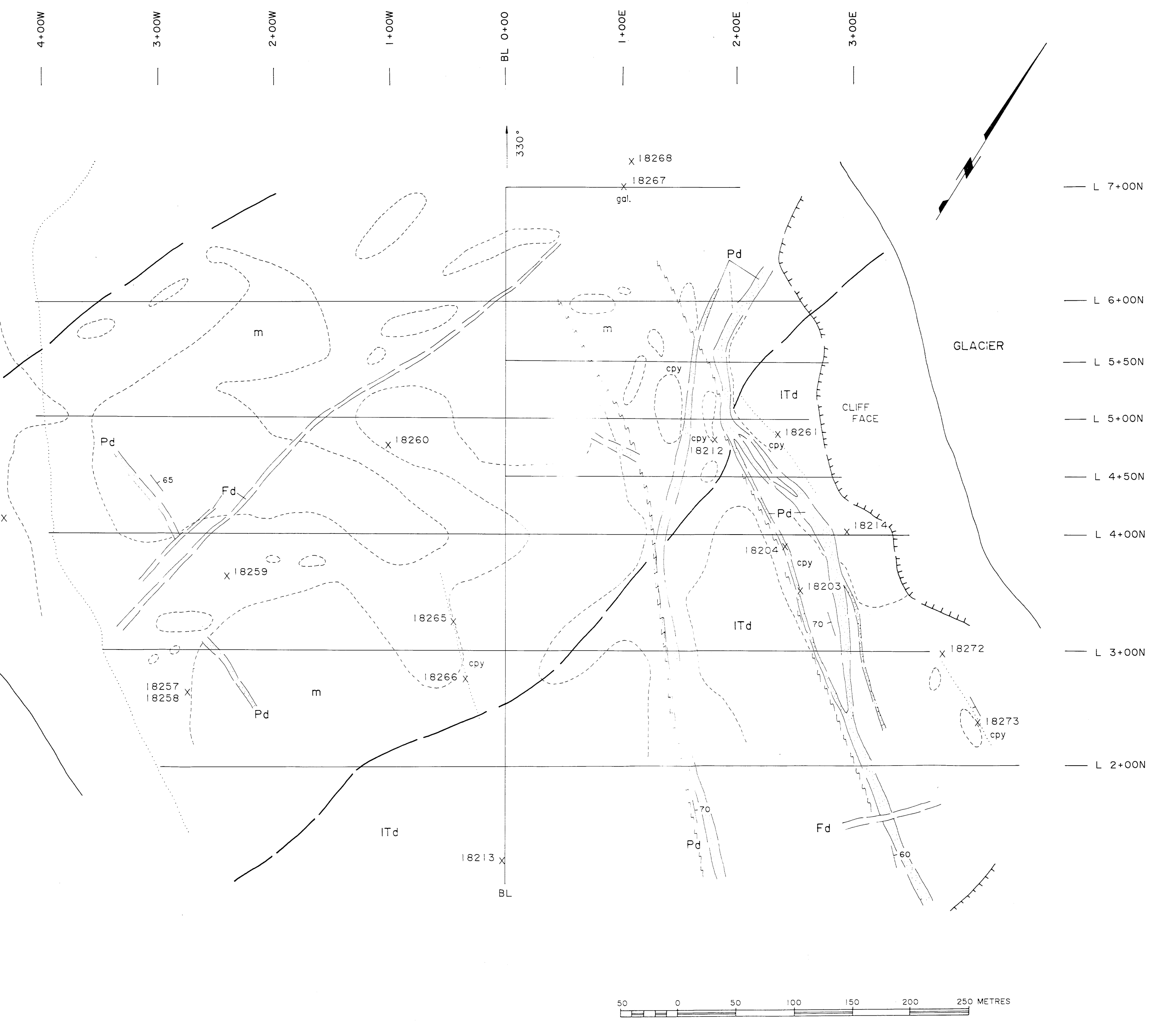
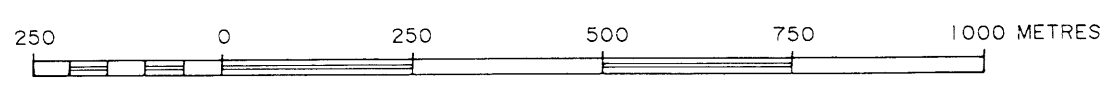


INSERT A

- LEGEND**
- Fd TERTIARY White felsite dyke
 - Pd Grey plagioclase porphyry dyke
 - ITd TRIASSIC Hickman Pluton, megacrystic granodiorite
 - m Metavolcanics, metasediments, diorite
 - um Ultra mafic rock, serpentinite
- SYMBOLS**
- Geological contact
 - Strike, dip
 - Outcrop
 - X 18255 Rock sample site, number
 - Grid line
 - Chalcopyrite
 - Sphinite
 - Galena

SAMPLE NUMBER	WIDTH (cm)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Sb (ppm)
18201	GRAB	275	2.4	20	928	1170	460	6680
18202	GRAB	34	0.2	17	279	346	19	99
18203	GRAB	71	0.2	4770	208	279	67	57
18204	GRAB	72	1.1	2.33%	121	204	132	33
18212	GRAB	1750	15.8	7.15%	12	97	245	43
18213	GRAB	75	2.5	1040	91	133	160	29
18214	GRAB	109	1.3	5470	9	22	125	17
18215	GRAB	75	1.23	0.1	36	73	86	116
18252	GRAB	115	0.2	78	32	169	2840	245
18253	GRAB	83	0.6	290	21	140	93	73
18257	GRAB	1166	83.9	3.94%	8	1009	174	45
18258	GRAB	43	1.1	690	7	199	131	26
18259	GRAB	56	2.2	710	4	82	74	26
18260	TALUS	1154	30.8	2.19%	8	296	80	31
18261	GRAB	2951	71.6	16.8%	98	574	579	133
18265	GRAB	152	3.9	2.25%	16	214	502	25
18266	GRAB	331	5.3	1.35%	16	75	205	22
18267	GRAB	45	0.4	359	2080	3500	4310	265
18268	GRAB	45	0.1	2930	75	112	126	27
18272	GRAB	391	20.8	4.23%	86	81	136	27
18273	GRAB	15	3520	115.7	292	1060	406	57

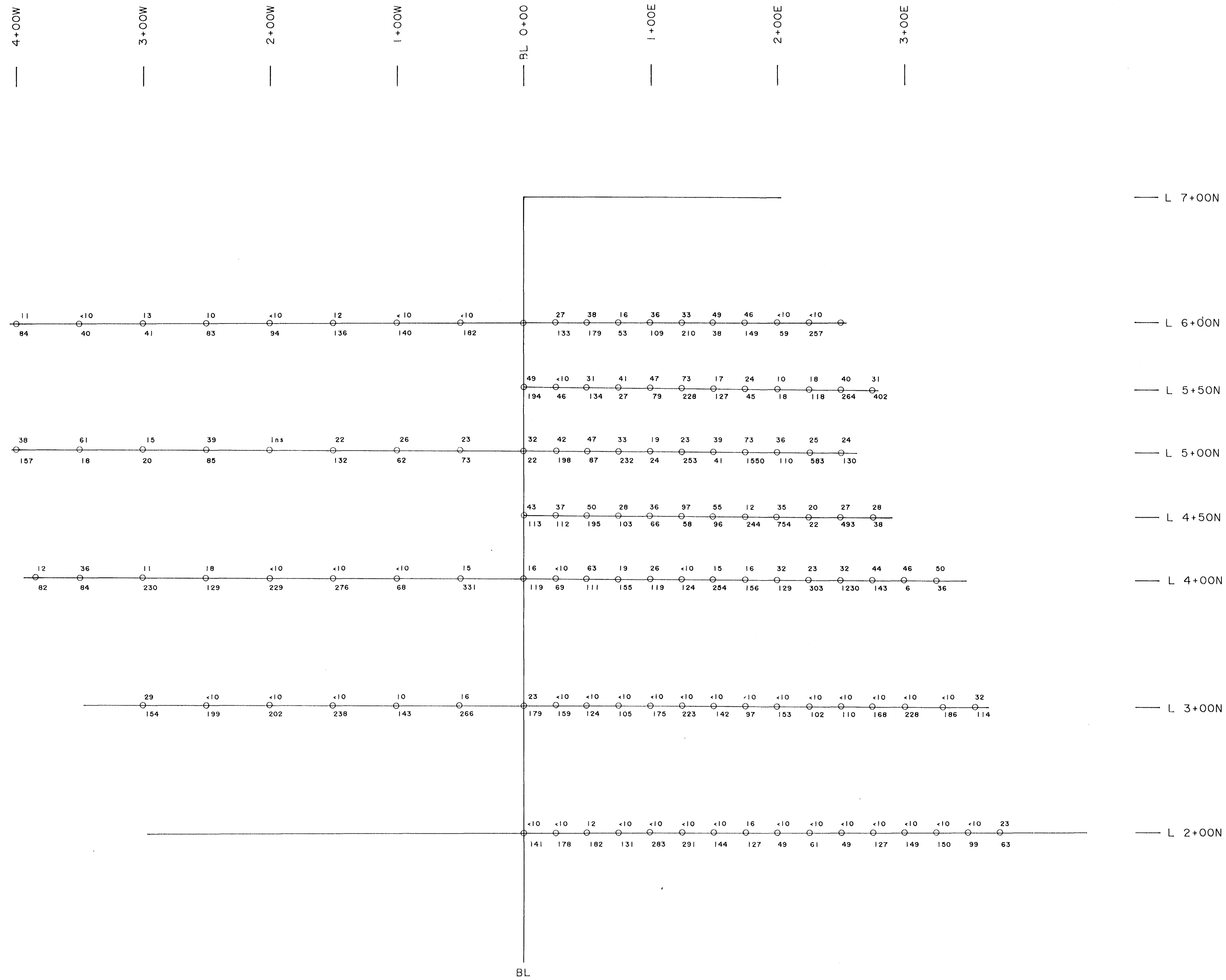
- LEGEND**
- ITd TRIASSIC Hickman Pluton, granodiorite
 - m Metavolcanics, diorite, lenses metasediment
 - Pum PERMIAN Limestone, upper member
- SYMBOLS**
- X 18255 Rock sample site, number
 - Soil sample line
 - Fault
 - Quartz-chalcopyrite-bornite vein zone
 - Chalcopyrite
 - Sphinite



GEOLOGICAL BRANCH ASSESSMENT REPORT

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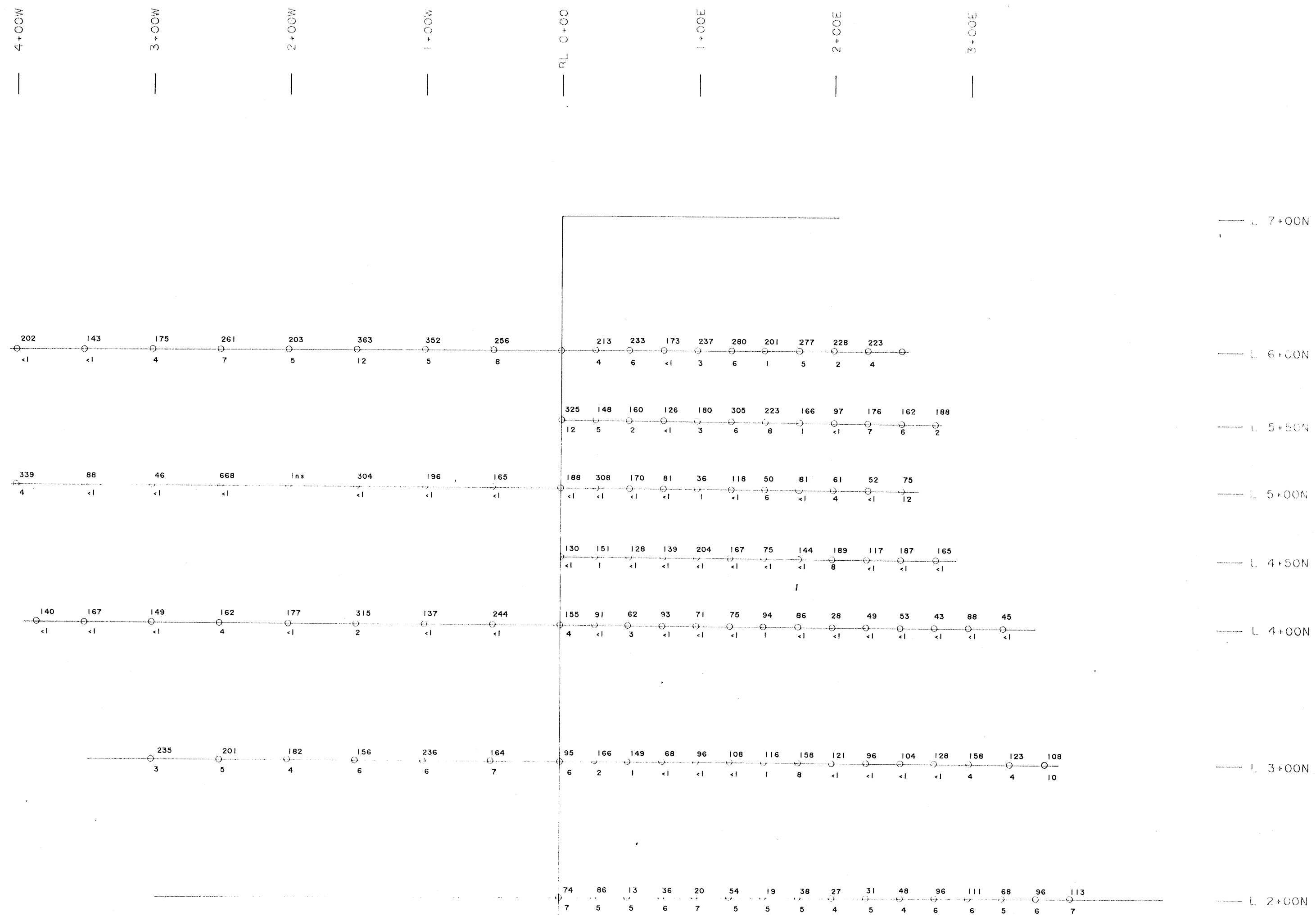
YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
COMPILATION MAP		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : AS NOTED	DRAFTING : HANDSIGN	FIGURE No. : 5



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
GEOCHEMISTRY		
Au (ppb), Cu (ppm)		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : 1 : 2,500	DRAFTING : HANDSIGN	FIGURE No. : 6



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,479

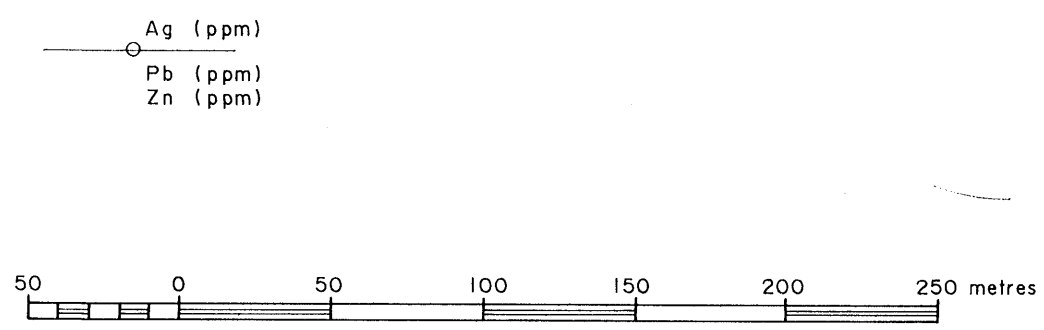
YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
GEOCHEMISTRY		
As (ppm), Sb (ppm)		
NO. 104-0	TECH. G. DAVIDSON	DATE: DECEMBER 1990
SCALE 1:2,500	DRAWING HANDSIGN	FIGURE No. 7

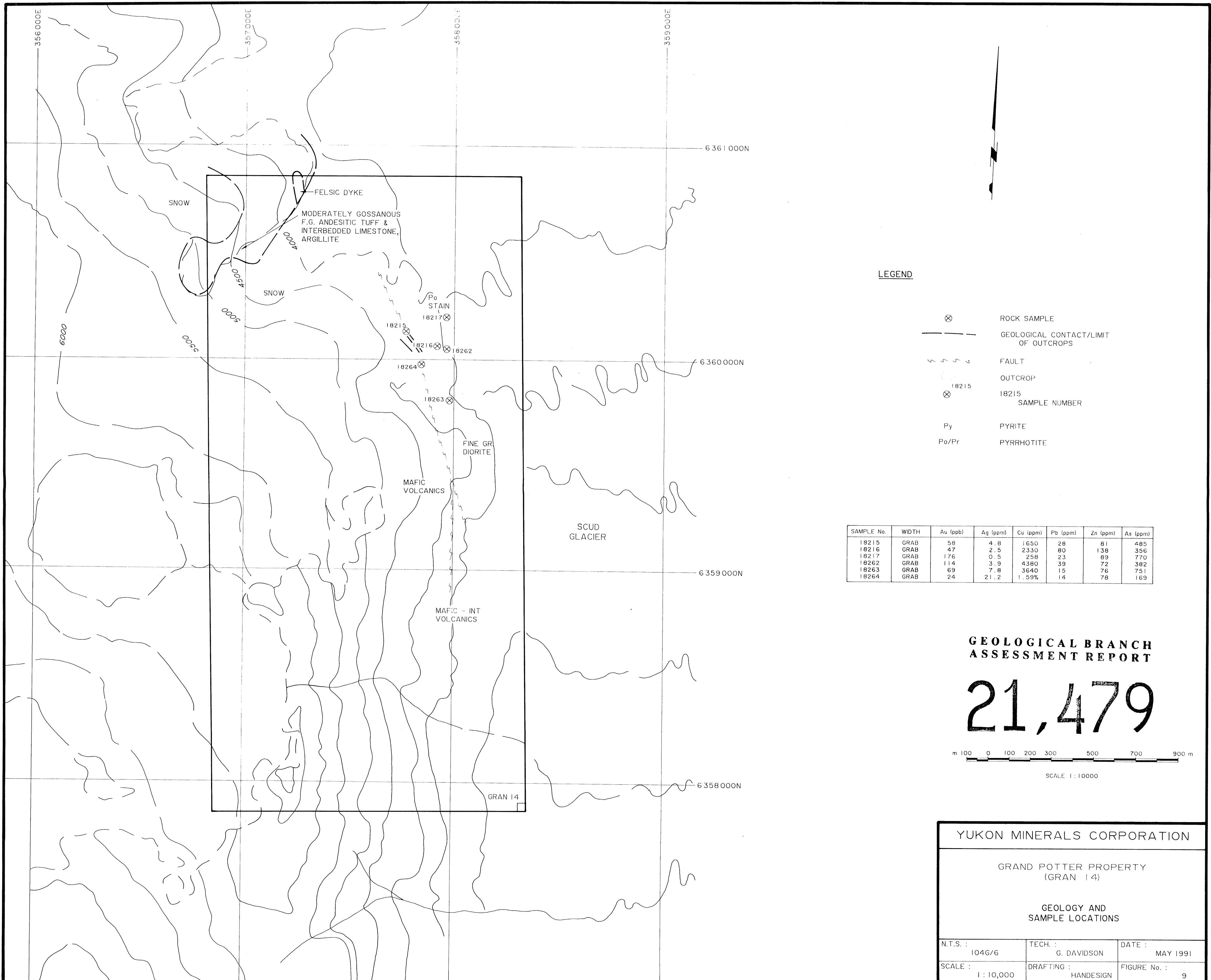


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ASSESSMENT REPORT**

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YUKON MINERALS CORPORATION		
SOUTH SCUD PROPERTY		
GEOCHEMISTRY		
Ag (ppm), Pb (ppm), Zn (ppm)		
N.T.S. : 104 G	TECH. : G. DAVIDSON	DATE : DECEMBER 1990
SCALE : 1 : 2,500	DRAFTING : HANDSIGN	FIGURE No. : 8





LEGEND

- ⊗ ROCK SAMPLE
- GEOLOGICAL CONTACT/LIMIT OF OUTCROPS
- ~ ~ ~ FAULT
- OUTCROP
- ⊗ 18215 SAMPLE NUMBER
- Py PYRITE
- Po/Pr PYRRHOTITE

SAMPLE No.	WIDTH	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
18215	GRAB	58	4.8	1650	28	81	485
18216	GRAB	47	2.5	2330	80	138	356
18217	GRAB	176	0.5	258	23	89	770
18262	GRAB	114	3.9	4380	39	72	382
18263	GRAB	69	7.8	3640	15	76	751
18264	GRAB	24	21.2	1.59%	14	78	169

**GEOLOGICAL BRANCH
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SCALE 1:10000

YUKON MINERALS CORPORATION

GRAND POTTER PROPERTY
(GRAN 14)

GEOLOGY AND
SAMPLE LOCATIONS

N.T.S. : 1046/6	TECH. : G. DAVIDSON	DATE : MAY 1991
SCALE : 1 : 10,000	DRAFTING : HANDESIGN	FIGURE No. : 9