

MAP NO.: 105 D 6  
ASSESSMENT REPORT X  
PROSPECTUS X  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092761  
MINING DISTRICT: Whitehorse  
TYPE OF WORK: Geochemical, trenching

REPORT FILED UNDER: G. MacDonald

DATE PERFORMED: July, 1988

DATE FILED: 27 September 1989

LOCATION: LAT.: 60°16'N

AREA: Gold Hill

LONG.: 135°06'W

VALUE \$: 8200.00

CLAIM NAME & NO.: NEIL 1-12 (YA82973-984); LIEN 1-30 (YB12823-26);  
LAID 1-30 (YB12827-56)

WORK DONE BY: G. MacDonald

WORK DONE FOR: Ranger Pacific Minerals Ltd

DATE TO GOOD STANDING:


REMARKS: #35 GOLD HILL

In 1989, 5.9 km of line was added to the grid and 310 fill-in soil samples were collected. 35 samples returned anomalous gold values to a maximum of 660 ppb Au.

ASSESSMENT REPORT

on

1988 EXPLORATION

on the

Neil 1 - 12      YA82973 - 984  
Lien 1 - 30      YB12823 - 826  
Laid 1 - 30      YB12827 - 856

NTS 105 D-6  
Lat. 60 16' N, Long. 135 06' W  
Whitehorse Mining District

for

RANGER PACIFIC MINERALS LTD.

BY

G. MACDONALD, P. GEOL.

March, 1989



092761

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Water Act and is allowed  
representation work in the amount  
of \$8200.00.

*J. J. Bremer*  
for Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

107900

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## INTRODUCTION

This report describes additional fill-in geochemical survey and prospecting work undertaken on the JILL, LAID, LIEN, NEIL "GOLD HILL" claims in 1988 and summarizes geological data for the general area. The writer has worked on the subject property from 1985 to 1988 and has managed several exploration programs in the district.

## LOCATION AND ACCESS

Ranger Pacific's Gold Hill claims cover a broad north-west trending ridge south of Pugh Peak, extending from the Wheaton River to Hodnett Lakes on NTS Map Sheet 105 D-6. The property lies 40 km south of Whitehorse at geographical coordinates 60 16'N latitude, 135 06'W longitude (see Figures 1 & 2).

The Alaska and Klondike Highways, and the Wheaton River-Mount Skukum all-season gravel road provide access to the area. A four wheel drive road follows Hodnett Creek from the Wheaton Road to the property. Presently access to the claims is on foot or by helicopter because the road is closed by a slide on the property end.

## PHYSIOGRAPHY, CLIMATE, VEGETATION

The Wheaton River district lies in the Boundary Ranges of the Coast Mountains, a rolling uplands area featuring prominent peaks and steep-walled stream and river valleys. Glacial action with on has modified major river valleys to deep U-shaped drainages with terrace and outwash deposits. Topographically, the area becomes progressively more severe to the southwest, culminating in 2,500 m mountains and icefields at the headwaters of the Wheaton and Watson Rivers.

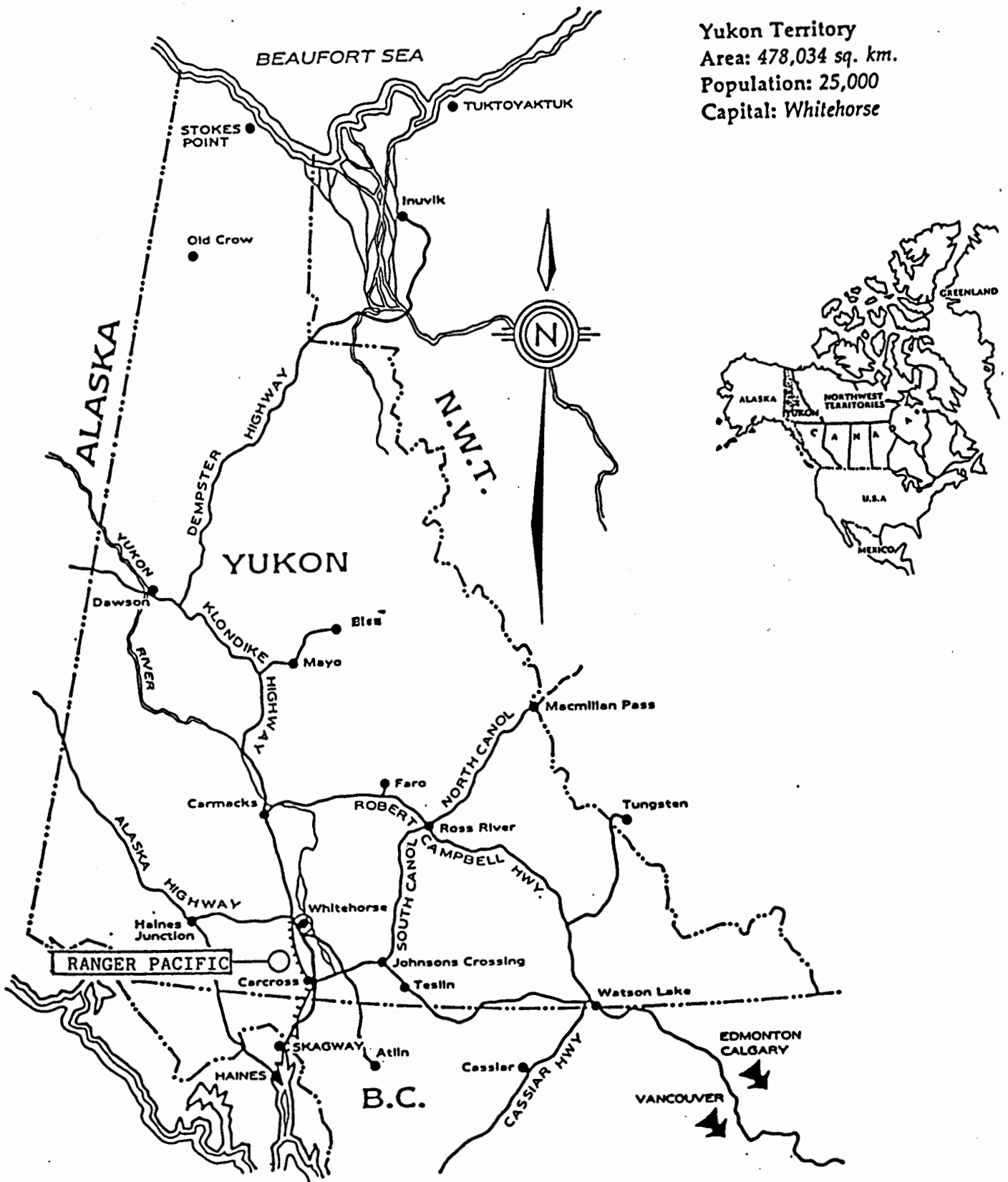
On the Ranger claims, Gold Hill reaches a maximum elevation of 1,850 meters while the lowest-lying feature is Wheaton River at 884 meters. The claims cover a barren north-west trending ridge extending from the Wheaton River to Hodnett Lakes. Outcrop is common on steep slopes descending from the rounded ridge top. The effects of local alpine glaciation are evident on the northern side of Pugh Peak, where cirques and tarns are present.

Southwestern Yukon has a dry sub-arctic climate, locally modified by the Pacific Ocean. Summer temperatures average 12 C and annual precipitation totals 40 cm. The exploration season lasts from May until October.

Vegetation in the upland consists of dwarf grasses, moss and lichen. Timber is restricted to the main valleys at elevations below 1,200 meters.

Figure 1

Yukon Territory  
Area: 478,034 sq. km.  
Population: 25,000  
Capital: Whitehorse



PROPERTY

Ranger Pacific's Gold Hill Claims are located in the Whitehorse Mining District of Yukon Territory. The property consists of 96 claims as detailed in Table 1 of this report, and shown on Figure 2.

TABLE 1 - CLAIM STATUS

<u>Claims Name</u>	<u>Grant Numbers</u>	<u>Current Expiry Date</u>
Jill 1-18	YB08065-082	Sept. 17/89
Neil 1-12	YA82973-984	*Mar. 4/90
Lien 1-30	YB12823-826	*May 10/90
Laid 1-30	YB12827-856	*May 10/90
Hill 1-8	Y91762-769	Dec. 31/89
Dail 1-8	Y91754-761	Dec. 31/89
MR 1-16	YA85563-572	Jan. 05/90

\* pending

HISTORY OF EXPLORATION

The Wheaton River/Lake Bennett district was first explored by prospectors travelling along the major lakes and rivers of southwestern Yukon in the early 1890's. The original claims recorded in the district were those of prospectors Corwin and Rickman who, in 1893, located antimony showings on Carbon Hill and gold-silver bearing quartz veins at an undisclosed site. The untimely deaths of the two men occurred before revealing the location of the high grade quartz showings.

The Klondike Gold Rush brought a great influx of people to the Yukon, many of whom crossed Lake Bennett en route to Dawson City. Some of these individuals strayed into the Wheaton valley, locating claims in the Schnabel Creek drainage in 1903.

More intensive exploration began in 1906 after the discovery of free gold and gold-silver tellurides on Gold Hill by D. Hodnett and J. Stagar, and the re-discovery of the Corwin-Rickman antimony-silver showings on Carbon and Chieftain Hills. Wagon roads were built along the Wheaton River, Thompson Creek and Stevens Creek to provide access to numerous adits and pits on Gold Hill, Mineral Hill, Mount Stevens, Wheaton Mountain and Mount Anderson. Limited mining of high grade gold and silver bearing ore occurred on the Gold Reef vein at the northeast end of Gold Hill and on the Becker-Cochran (Whirlwind) property on the west face of Mount Anderson. Adits and shafts on Mount Stevens and Wheaton Mountain were probably exploratory; no record of ore production exists.



The Tally-Ho Mine on Tally-Ho Mountain was the most significant operation during the early years of activity in the area. In 1918, a shipment of 14 tons of hand-sorted ore grading 2.35 oz/ton gold, 5.1 oz/ton silver and 7% lead was smelted at Tacoma. Underground development was continued at various times between 1909 and 1938; additional ore shipments were sent to Juneau but details no longer exist. On Montana Mountain, Colonel Conrad and associates developed several gold and silver bearing quartz veins on the slope above Windy Arm/Tagish Lake. A small mill on the shore of Windy Arm processed ore extracted from the Venus, Montana and Big Thing quartz veins between 1906 and 1920.

From the mid-1920's to the late 1960's, little exploration of significance took place. By 1970, many of the old showings were restaked as an increase in the value of base and precious metals rekindled the interest of mining companies and prospectors. The Venus and Arctic mines operated on Montana Mountain between 1969 and 1971. The Venus Mine was briefly rehabilitated during 1980-1981 and a new mill was installed at the southern end of Windy Arm.

In 1981 Agip Canada Ltd. discovered a gold-bearing vein structure on Mount Skukum and proceeded to define a commercially viable ore body consisting of 165,000 tons grading 0.73 oz gold and 0.63 oz silver per ton by 1984. Mount Skukum Gold Mines Limited, through a joint venture agreement with Agip, has developed the orebody and constructed a 300 tons/day mill. Production commenced in March 1986.

The discovery of gold on Mount Skukum has intensified exploration activities in the Wheaton district and initiated a methodical staking rush in which all of the known showings and most of the surrounding area has been staked. Presently, large claim blocks are held by Agip Canada Ltd., United Keno Hill Mines, Omni Resources Inc., Tally-Ho Exploration Ltd., Shakwak Exploration Company Limited, Island Mining and Exploration Ltd., Kerr Addison Mines Ltd., Berglynn Resources Inc. and Noranda Exploration Co. Ltd. Omni's Skukum Creek deposit is currently being explored by underground and surface diamond drilling programs. Reserves are estimated at 821,000 tons grading 0.225 oz gold and 8.96 oz silver per ton.

#### REGIONAL GEOLOGY

The Wheaton River/Bennett Lake district overlies the boundary between two terranes: (1) the Whitehorse Trough consisting of Mesozoic and Paleozoic folded metavolcanic and metasedimentary rocks, and (2) crystalline rocks of the Coast Plutonic Complex and Yukon Crystalline Terrane, consisting of metasedimentary rocks of the Late Precambrian or Paleozoic Yukon Group intruded by Mid-Cretaceous granite or granodiorite plutons. Both Terranes are intruded and overlain by Early Tertiary volcanic rocks of the Skukum Group. Figure 3 shows the regional geology.

The Whitehorse Trough features a complex assemblage of deformed volcanic and sedimentary rocks consisting of the Triassic Lewes River Group, the Lower Jurassic Laberge Group and the Jurassic Tantalus Group. The Lewes River Group consists of andesite, basalt and pyroclastic flows, and foliated marine sedimentary rocks. A narrow but continuous unit of limestone, limestone breccia and quartzite has been traced in a northwesterly direction from the west side of Mount Stevens across Tally-Ho Mountain and Gold Hill to the Hodnett Lakes. Interbedded schists occur with the limestone and volcanic rocks of the Lewes River Group. A narrow band of Tantalus Group conglomerates and Laberge Group siltstones outcrops on Folle Mountain and Idaho Hill; however, rocks of these groups primarily outcrop north and east of the Wheaton River/Bennett Lake district.

Cretaceous granitic rocks of the Coast Plutonic Complex are the most common in the district; typically, they consist of fresh quartz monzonite, granodiorite or quartz diorite. Pendants and masses of Yukon Group quartz-mica schist, gneisses and crystalline limestone occur in the granitic intrusives. The Yukon Group is of Early Paleozoic and Late Precambrian age.

A younger series of andesite and rhyolite flows, tuffs and agglomerates, mapped as the Tertiary Mount Skukum, intrude and overlie granitic rocks forming volcanic complexes at Mount Skukum and Mount Macauley. Also, Skukum Group rhyolite and granite porphyry dykes and plugs intrude Lewes River Group rocks and Cretaceous granodiorites throughout the Wheaton River area.

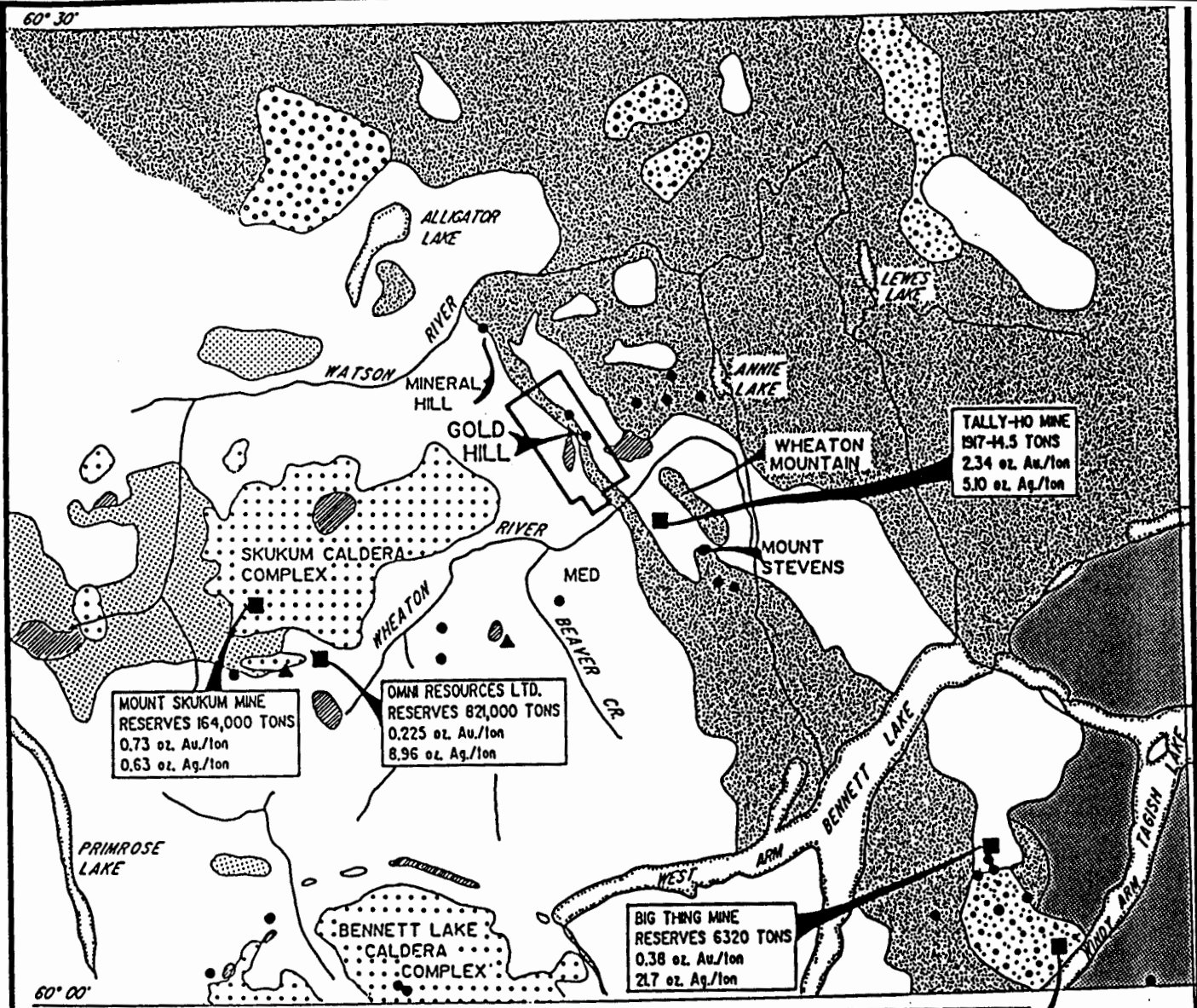
The geology of the Wheaton River region was initially mapped by D.D. Cairnes of the G.S.C., published in Memoir 31 (1912) and later by J. Wheeler, published in Memoir 312 (1961). A reinterpretation of the regional geology formed part of the metallogenic map published as Open File E.G.S. 1979-6 (G. W. Morrison) by the Department of Indian Affairs and Northern Development.

Mesozoic and Paleozoic sedimentary and volcanic rocks of the Whitehorse Trough Terrane are deformed and generally metamorphosed to at least lower green schist facies. These units trend north to northwest and are internally complex.

Structurally, the area features major faults, primarily along river valleys, associated with movement in the Coast Plutonic Complex and with Early Tertiary volcanism at Mount Skukum, Mount Macauley and Montana Mountain. The Skukum Group volcanic rocks are equivalent to the Sloko Group of northern British Columbia and the Mount Nansen Group of central Yukon. Late stage features of Skukum Group volcanism include dacite, rhyolite and granite porphyry dykes, emplaced in fracture and fault zones around the volcanic complexes, and quartz or quartz carbonate veining with significant precious and base metal mineralization.

See Table 2 for a Table of Formations.

60° 30'



60° 00'

**LEGEND**

- QUATERNARY**
  - MILES CANYON BASALT
- Eocene**
  - SKUKUM GROUP VOLCANICS
  - SKUKUM GROUP RHYOLITE
- CRETACEOUS**
  - COAST PLUTONIC COMPLEX - GRANODIORITE
  - HUTSHI GROUP VOLCANICS
- TRIASSIC TO JURASSIC**
  - WHITEHORSE TROUGH LEWES RIVER GROUP AND LABERGE GROUP
- PERMIAN**
  - TAKU GROUP
- PALEOZOIC OR OLDER (?)**
  - YUKON METAMORPHIC COMPLEX
- ANTIMONY PROSPECT
- PRECIOUS METALS PROSPECT
- PRECIOUS METALS DEPOSIT



NOTE: MINERAL OCCURENCES AFTER NORTHERN CORDILLERA  
MINERAL INVENTORY 1986 : ARCHER, CATHRO &  
ASSOCIATES (1981) LTD.  
GEOLOGY AFTER WHEELER, 196L

<b>RANGER PACIFIC MINERALS LTD.</b>		
GOLD HILL PROPERTY		
<b>REGIONAL GEOLOGY MAP</b>		
WHEATON RIVER, YUKON TERRITORY		
NTS.: 105 D/6	TECH.: G.D.	DATE: MAR., 1988
SCALE:	DRAFTING: INTEGRAPHICS LTD.	FIGURE: 3

04° 30'

Table of Formations

ERA	PERIOD or EPOCH	FORMATION	LITHOLOGY	
CENOZOIC	Pleistocene and Recent		Glacial drift, alluvium, volcanic ash	
		Miles Canyon	Basalt, minor sediments and pyroclastics	
	U n c o n f o r m i t y			
	Eocene	Skukum and Bennett Lake Intrusives		Quartz feldspar granite porphyry
				Smokey quartz eye granite
				Rhyolite feldspar porphyry
				Ryolite dykes
	I n t r u s i v e C o n t a c t			
	Eocene	Skukum and Bennett Lake Volcanic Complexes		Felsic pyroclastics, tuff, lithic tuff, welded tuff, flow banded rhyolite, epiclastic sediments, andesite flows and breccias, dacite flows, conglomerate and basalt
			U n c o n f o r m i t y	
	Tertiary			Ibex alaskite
				Pink quartz monzonite
			Alaskite granite with mafic border phase	
			Leucogranite	
I n t r u s i v e C o n t a c t				
MESOZOIC	Cretaceous	Mt. Nansen Gp.	Rhyolite to andesite flows and lithic tuff	
		U n c o n f o r m i t y		
		Coast Plutonic Complex		Folle Mountain biotite granite
				Hornblende granodiorite
				Mt. Anderson granite-granodiorite
				Boudette Creek quartz monzonite
				Wheaton Valley hornblende granodiorite
		Fenwick Creek diorite		
	I n t r u s i v e C o n t a c t			
	Uppermost Jurassic/ Lower Cretaceous	Tantalus Formation	Chert pebble conglomerate, grit, sandstone, shale and coal	
	Lower and Middle Jurassic	Laberge Group	Granite cobble conglomerate, greywacke, arkose, siltstone and andesite	
	D i s c o n f o r m i t y			
	Late Triassic			Friday Creek diorite
				Pyroxenite, leucogabbro
				Megacrystic granite-granodiorite
				Intrusion breccia
I n t r u s i v e C o n t a c t				
		Lewes River Group	Andesite flows, breccias, tuff, augite and feldspar porphyry, chlorite schist, agglomerate, arkose, conglomerate, marble, limestone, greywacke and argillite	
R e l a t i o n s U n c e r t a i n				
		Andesite flows, breccia and tuff		
U n c o n f o r m i t y				
PALEOZOIC -2-2-2-2- Precambrian			Hornblende granodiorite gneiss	
	I n t r u s i v e C o n t a c t			
	Paleozoic and Older	Yukon Crystalline Terrane	Biotite muscovite quartz feldspar gneiss, chlorite biotite feldspar gneiss, muscovite quartz schist, marble, quartzite, amphibolite	

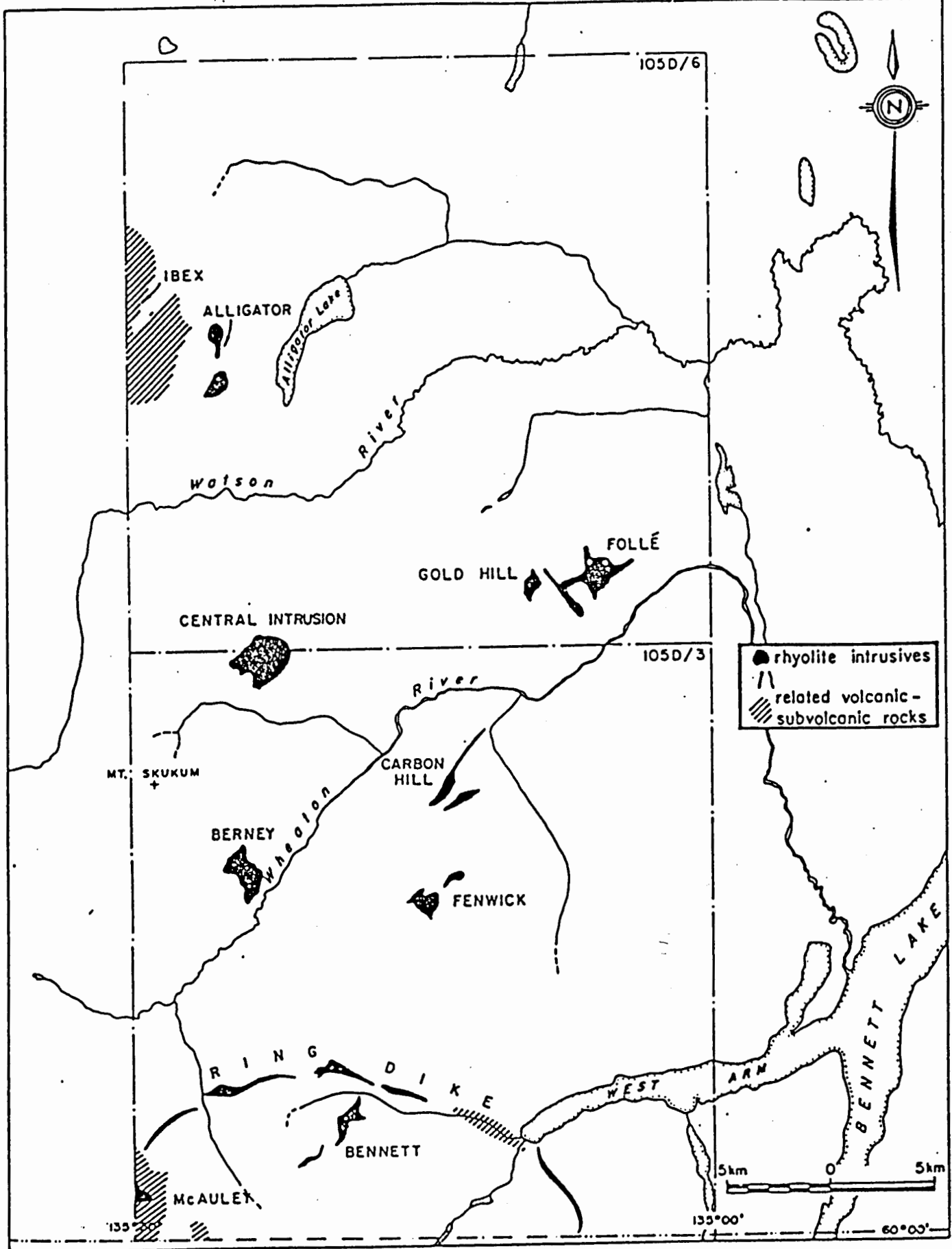


Figure 4. Location of major Eocene rhyolite intrusions and associated sub-volcanic rocks.

### MINERALIZATION

Three types of mineralized veins are recognized in the Wheaton area (Doherty & Hart, 1988). The following descriptions are from Open File 1988-2, page 54.

1. Epithermal gold-silver associated with northeast trending normal faults hosted within bi-modal calcalkaline andesitic volcanics of the Skukum Group and associated with Eocene rhyolite porphyry dykes outside the volcanic complex.
2. Antimony-silver veins with silver in argentiferous galena and with or without sphalerite, jamesonite, gold, arsenopyrite and pyrite. The veins are in important east-west trending normal faults cutting Late Triassic and younger granitic rocks.
3. Gold-silver and telluride bearing quartz veins spatially related to the "Tally-Ho Shear Zone", sheared and chloritized mafic volcanic rocks and nearby sheared or unshaded granitic rocks and Jurassic Laberge Group arkosic sedimentary rocks.

The characteristics of the three types of vein systems are summarized in Table 3.

	AGE EXAMPLE	HOST ROCK	ORE MINERALOGY	GANGUE MINERALOGY	ALTERATION ASSEMBLAGE	GEO-CHEMISTRY	VEIN TEXTURES	STRUCTURE	FLUID INCLUSION
TYPE I	EOCENE Gold-Silver Epithermal Veins  Mt. Skukum	Esk; Skukum Gp Andesite flows & tuff; Rhyol dykes & dyke bx; pebble dykes; overlying HCsn, Kgd	native gold electrum minor proustite Py, Sph, Gn at depth; low sulphide	Qtz + Cal lamellar & bladed texture; fluorite rhodochrosite adularia	Silicification Propylitic Phyllic Argillic	Au, Ag (+/-)As, Mn Distal Hg, Ba	lamellar cockade comb breccia stockwork ft wall & hg wall gouge	Steep normal faults ft. wall & hg. wall gouge 035 trending	T 190-313°C 0.7 wt% NaCl $\delta^{18}O$ ‰ CO <sub>2</sub>  [1]
TYPE II	K - T CRETACEOUS to TERTIARY  Antimony - Silver Veins  Morning Goddell Porter Becker- Cochran	Trgd, Kgd Localized near downfaulted blocks of Kv, JKTr; HCsn; some post mineralization Eocene dykes	Stibnite, galena, sphalerite, jamesonite arsenopyrite; jarosite & realgar at surface	Quartz, bladed barite, calcite fluorite	Strong phyllic, Fe-Carbonate	Sb, Ag, Pb, Zn, Cu, Ba, Hg, (+/-) Au Au increases at depth ?	Massive qtz & stibnite, bladed barite. Some crustiform textures, fluorite casts	Steep normal faults 115°/855	T 213 °C 4.9 wt% NaCl $\delta^{18}O$ ‰ +5.8 CO <sub>2</sub>  [2]
TYPE III	Tr - K Gold-Silver Tellurides Dail Gold Reef Tally-Ho	Wn, augite porp. sheared mafic volcanics; sheared grdr	native gold tellurides galena pyrite; minor Cu as malachite	Quartz, ribboned qtz, massive finely crystalline quartz	weak phyllic Fe-carbonate	Au-Ag-Te As, Bi, Pb, Zn, Cu	massive ribboned saccharoidal	Regionally extensive shear zone	T 298 °C 4.7 wt% NaCl $\delta^{18}O$ ‰  [2]

TABLE 3

Characteristics of Vein Deposits; ([1] McDonald, 1986; [2] Rucker, 1987).

### GOLD HILL GEOLOGY

The Gold Hill area is primarily underlain by Cretaceous granodiorite of the Coast plutonic Complex and a northwesterly trending belt of Triassic Lewes river Group metasedimentary and metavolcanic rocks. Dykes and plugs of Early Tertiary Skukum Group volcanic rocks intrude the Mesozoic and Paleozoic rocks. Porphyry dykes and fracture systems associated with the volcanic centre at Mount Skukum pass through the Gold hill area.

Geology of the Gold Hill area is shown in Figures 4 and 5.

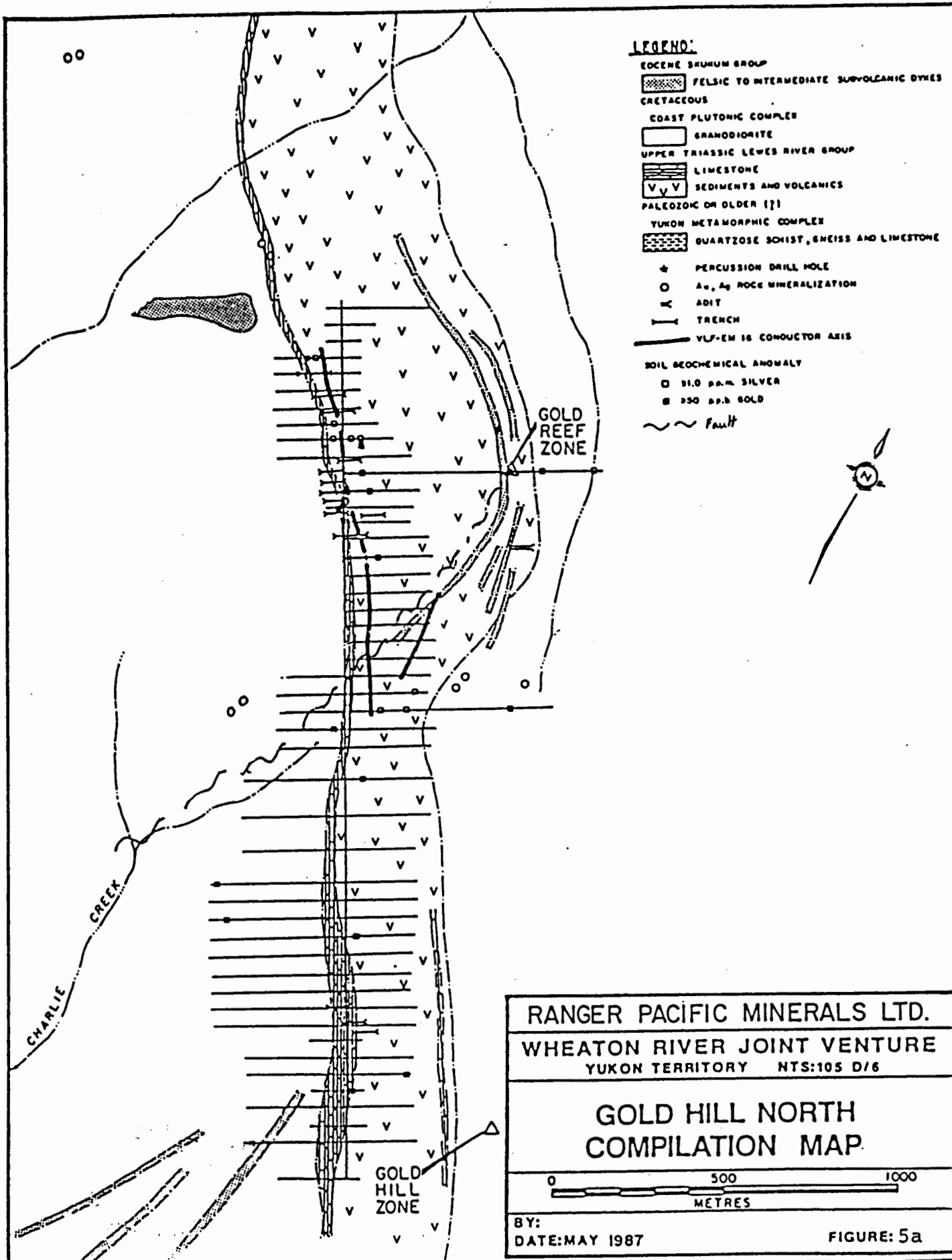
### 1988 EXPLORATION

#### i) Geochemical Surveying

During 1988 a program of fill-in soil surveying was conducted to better define anomalous regions detected in earlier work around 2,000 N to 2,600 N on Gold Hill. A total of 5.9 km of additional grid was established and a total of 310 soil samples were collected. Samples were selected from the "B" horizon wherever possible and were analyzed for their gold content by AA methods at the lab of Mt. Skukum Gold Mines. Results are presented as Figure 6 of this report. A total of 35 samples returned values exceeding 40 P.P.B. (considered anomalous on Gold Hill) with a peak value of 660 ppb (extremely anomalous) at 2,300 N and 4,800 E.

#### ii) Prospecting

Prospecting and surface blasting were exploration methods utilized to trace quartz vein float trains, and to try to determine their origin, especially at the north west end of Gold Hill. It was concluded that surface overburden on the upland surface of Gold Hill is too deep to locate bedrock sources for the vein material in this manner and that permafrost may play a role in the distribution of quartz fragments and soil geochemistry.



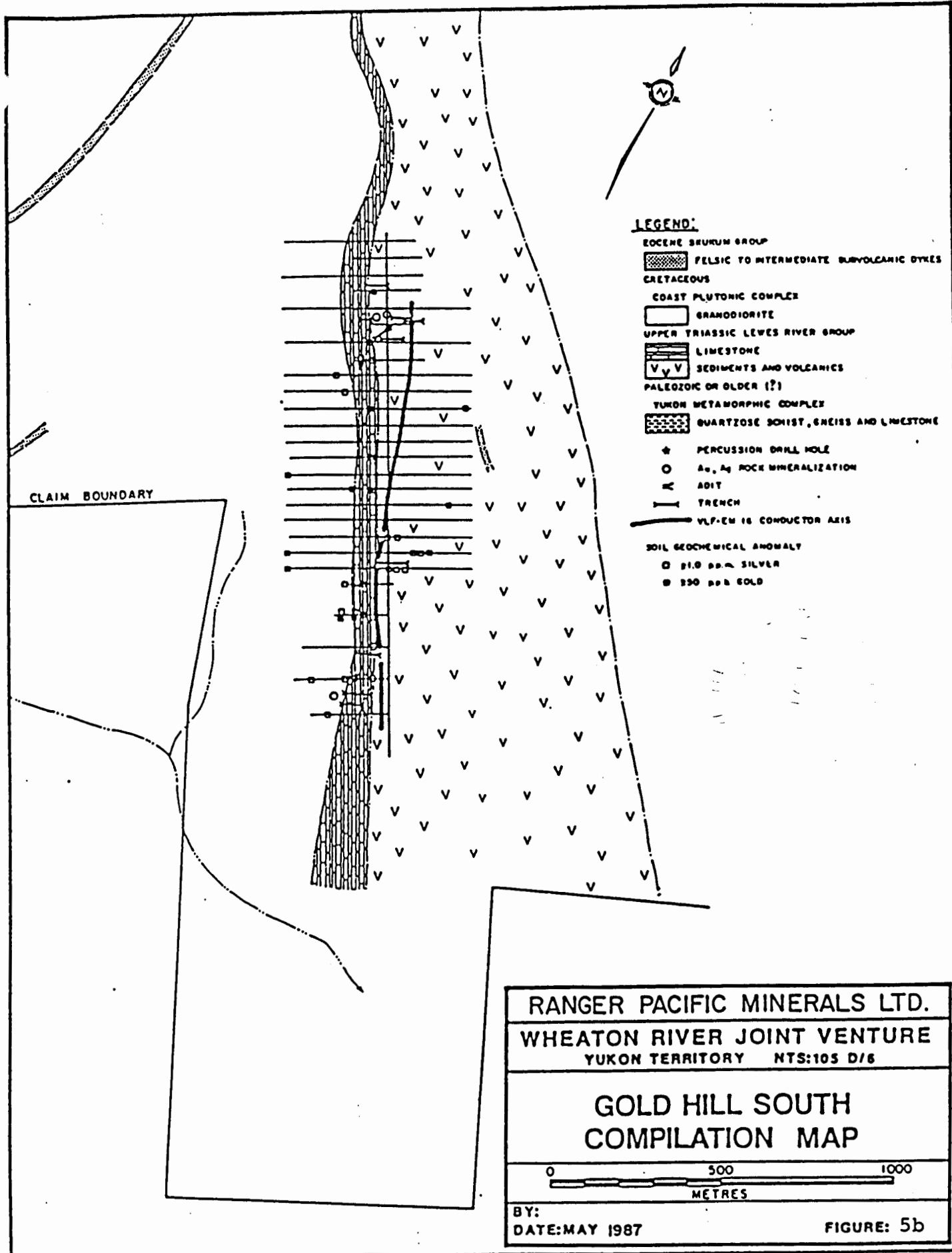
RANGER PACIFIC MINERALS LTD.  
 WHEATON RIVER JOINT VENTURE  
 YUKON TERRITORY NTS:105 D/6

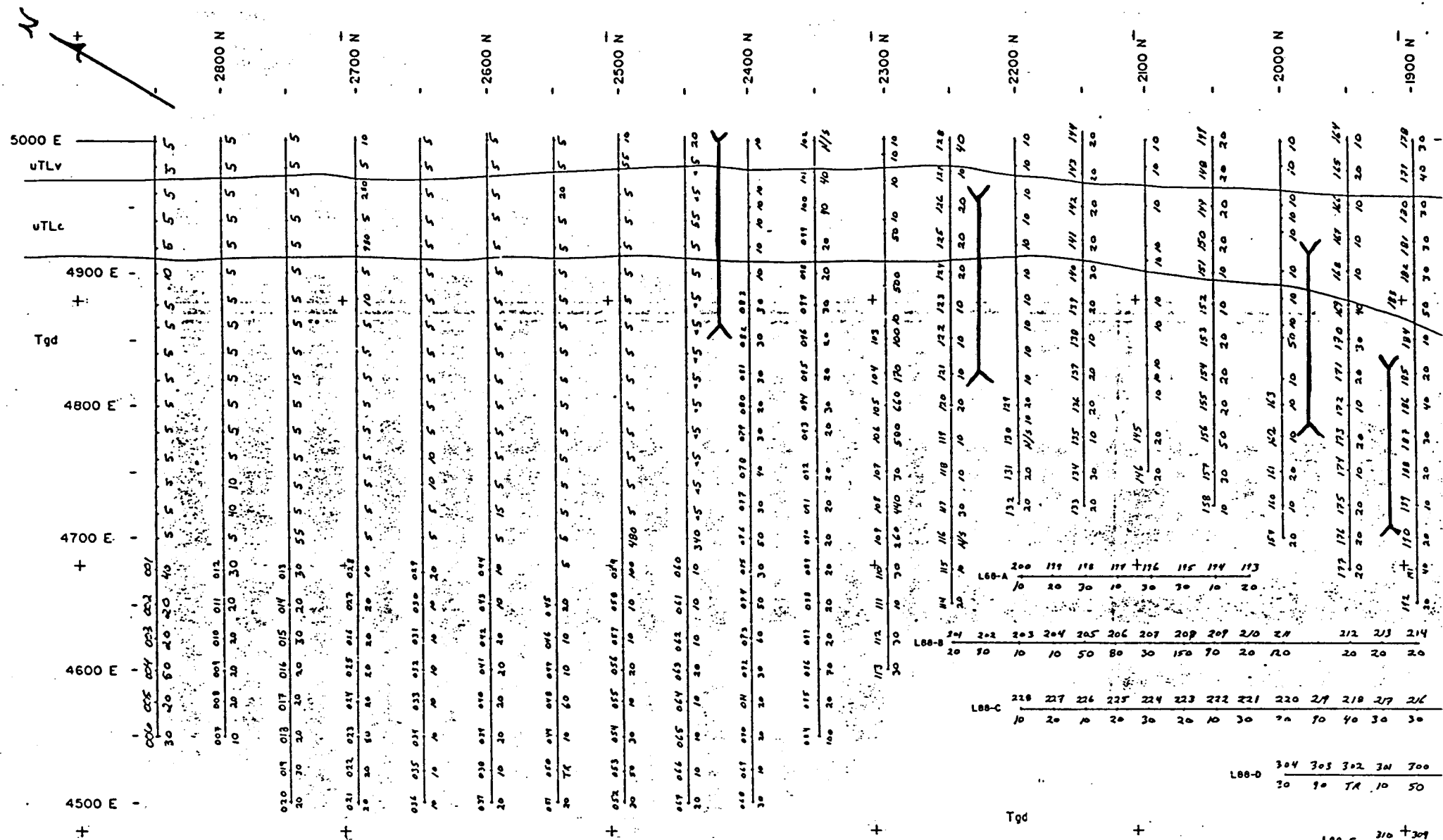
**GOLD HILL NORTH  
 COMPILATION MAP**

0 500 1000  
 METRES

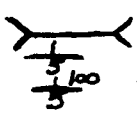
BY:  
 DATE: MAY 1987

FIGURE: 5a





**LEGEND**



Tgd  
uTLV  
uTlc

Trench  
1985 Soil Sample (ppb, Au)  
1988 Soil Sample (sample No/ppb, Au)  
Granodiorite  
Lewes River Volcanics  
Lewes River Carbonates

FIGURE 6

RECOMMENDATIONS

The following exploration program, at a proposed budget of \$75,000, is recommended for evaluating precious metal bearing quartz vein and quartz float occurrences on Gold Hill.

Proposed Program

Prospecting and mapping	\$ 5,000
VLF-EM resistivity survey	8,000
Diamond drilling (300 m)	50,000
Analytical costs	1,500
Camp and support costs	7,500
Report	<u>3,000</u>
 TOTAL BUDGET	 \$75,000 =====

*G Macdonald*

APPENDIX 1

CERTIFICATE OF QUALIFICATIONS

I, GLEN C. MACDONALD, with business and residential address in Vancouver, BC, do hereby certify that:

1. I am a consulting professional geologist.
2. I am a graduate of the University of British Columbia (B.Sc. Geology, 1973 and B.A. Economics 1971).
3. I have practiced Mining and Exploration geology in Yukon, northern British Columbia and Northwest Territories since 1973. I began private practice in 1982 after leaving the position of Regional Geologist for Noranda Exploration Company Limited, Whitehorse, Yukon.
4. I hereby grant my permission for Ranger Pacific Minerals Ltd. to use this report for any legal purposes normal to the business of the corporation.

DATED at Vancouver, BC this 31st day of March, 1989.

*G Macdonald*

Glen C. Macdonald, P. Geol.

APPENDIX 2

STATEMENT OF COSTS

LABOUR	\$ 6,690.00
GEOLOGY	1,600.00
LODGING	2,600.00
AIRFARES	1,944.00
CHARTER A/C	2,964.50
P/U RENTAL 4 X 4	1,400.00
P/U RENTAL 2 X 4	800.00
DRILL RENTAL	500.00
COMMUNICATIONS	250.00
ASSAYING	2,038.50
DRAFTING & TYPING	1,000.00
	<hr/>
	\$ 21,787.00
	<hr/>

APPENDIX 3

REFERENCES

- Cairnes, D.D. 1916: Wheaton District, Southern Yukon. GSC.  
Memoir 31.
- Davidson, G. & Robertson, R. 1986: Report on 1985 Exploration  
Activities - Wheaton River Joint Venture.
- Doherty, R.A. & Hart, C. 1988: Preliminary Geology of Map Sheet  
105 D-3 and 105 D-6. Open File 1988-2.
- Lambert, M.B. 1974: The Bennett Lake Cauldron Subsidence  
Complex, British Columbia and Yukon  
Territory, GSC. Bulletin 227.

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET  
GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO S. H. [Signature]

PPB

	No.	LOCATION	WIDTH	Au	Ag	COMMENT
1	GS	001		40		
2		002		20		
3		003		20		
4		004		50		
5		005		20		
6		006		30		
7		007		10		
8		008		20		
9		009		20		
10		010		20		
11		011		20		
12		012		30		
13		013		30		
14		014		20		
15		015		30		
16		016		20		
17		017		20		
18		018		20		
19		019		30		
20		020		20		
21		021		20		
22		022		20		
23		023		80		
24		024		20		
25		025		20		
26		026		20		
27		027		20		
28		028		10		
29		029		20		
30		030		10		
31		031		10		
32		032		10		
33		033		10		

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO *J. Hays*

ppb

No.	LOCATION	WIDTH	Au	Ag	COMMENT
1	GS 034		10		
2	035		10		
3	036		10		
4	037		20		
5	038		10		
6	039		20		
7	040		20		
8	041		20		
9	042		20		
10	043		10		
11	044		10		
12	045		20		
13	046		10		
14	047		10		
15	048		60		
16	049		10		
17	050		TR		
18	051		20		
19	052		30		
20	053		50		
21	054		30		
22	055		10		
23	056		20		
24	057		10		
25	058		10		
26	059		100		
27	060		10		
28	061		10		
29	062		10		
30	063		20		
31	064		10		
32	065		10		
33	066		10		

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO J. Hing

PPB

	No.	LOCATION	WIDTH	Au	Ag	COMMENT
1	GS	067		20		
2		068		30		
3		069		10		
4		070		20		
5		071		20		
6		072		30		
7		073		40		
8		074		50		
9		075		30		
10		076		50		
11		077		30		
12		078		40		
13		079		30		
14		080		20		
15		081		30		
16		082		30		
17		083		30		
18		084		100		
19		085		20		
20		086		70		
21		087		20		
22		088		20		
23		089		20		
24		090		20		
25		091		20		
26		092		20		
27		093		20		
28		094		30		
29		095		20		
30		096		20		
31		097		20		
32		098		20		
33		099		20		

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO J. Hoop

PPB

No.	LOCATION	WIDTH	Au	Ag	COMMENT
1	GS 100		40		
2	101		40		
3	102		1NS		
4	103		100		
5	104		170		
6	105		600		
7	106		580		
8	107		30		
9	108		440		
10	109		260		
11	110		20		
12	111		10		
13	112		30		
14	113		30		
15	114		20		
16	115		10		
17	116		1NS		
18	117		30		
19	118		10		
20	119		10		
21	120		20		
22	121		10		
23	122		10		
24	123		10		
25	124		20		
26	125		20		
27	126		20		
28	127		10		
29	128		40		
30	129		20		
31	130		1NS		
32	131		20		
33	132		20		

MI. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

DATE \_\_\_\_\_

SENT TO RF

No.	LOCATION	PPB		COMMENTS
		WIDTH	Au	
1	GS 133			
2	134		20	
3	135		30	
4	136		10	
5	137		20	
6	138		20	
7	139		10	
8	140		20	
9	141		30	
10	142		20	
11	143		20	
12	144		20	
13	145		20	
14	146		20	
15	147		20	
16	148		20	
17	149		20	
18	150		20	
19	151		10	
20	152		10	
21	153		20	
22	154		20	
23	155		20	
24	156		50	
25	157		30	
26	158		10	
	159		20	
	160		10	
	161		20	
	162		10	
	163		10	
	164		10	
	165		20	

MI. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO 9/12/51

PPB

No.	LOCATION	WIDTH	Au	Ag	COMMENT.
1	G.S. 166		10		
2	167		10		
3	168		10		
4	164		40		
5	✓ 170		30		
6	✓ 171		20		
7	✓ 172		10		
8	✓ 173		20		
9	✓ 174		10		
10	✓ 175		20		
	✓ 176		20		
	✓ 177		20		
	✓ 178		30		
	✓ 179		40		
	✓ 180		30		
	✓ 181		30		
	✓ 182		30		
	✓ 183		50		
	✓ 184		10		
	✓ 185		20		
	✓ 186		40		
	✓ 187		30		
	✓ 188		20		
	✓ 189		10		
	✓ 190		20		
	✓ 191		40		
	✓ 192		20		
	✓ 193		20		
	✓ 194		10		
	✓ 195		30		
	✓ 196		20		
	✓ 197		10		
	✓ 198		20		

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET

GOLD HILL  
for

CHIP \_\_\_\_\_

DATE \_\_\_\_\_

MUCK \_\_\_\_\_ RANGER PACIFIC MINERALS LTD.

SENT TO J. H. [Signature]

	No.	LOCATION	PPB			COMMENTS
			WIDTH	Au	Ag	
1	GS	✓199				
2		✓200		20		
3		✓201		10		
4		✓202		20		
5		✓203		80		
6		✓204		10		
7		✓205		10		
8		✓206		50		
9		✓207		80		
10		✓208		30		
11		✓209		150		
12		✓210		90		
13		✓211		20		
14		✓212		120		
15		✓213		20		
16		✓214		20		
17		✓215		20		
18		✓216		10		
19		✓217		30		
20		✓218		30		
21		✓219		40		
22		✓220		90		
23		✓221		20		
24		✓222		30		
25		✓223		10		
26		✓224		20		
27		✓225		30		
28		✓226		20		
29		✓227		10		
30		✓228		20		
31		✓229		10		
32		✓230		50		
33		✓231		10		
34		✓232		7R		

MT. SKUKUM GOLD MINING CORP.

ASSAY SHEET

CHIP \_\_\_\_\_

GOLD HILL  
for

DATE \_\_\_\_\_

MUCK \_\_\_\_\_

RANGER PACIFIC MINERALS LTD.

SENT TO BBB

BBB

No.	LOCATION	WIDTH	Au	Ag	COMMENT
1	GS ✓303		90		
2	✓304		30		
3	305		20		
4	✓306		70		
5	✓307		30		
6	✓308		20		
7	✓309		30		
8	✓310		40		
9					
10					
11					
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