

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 0/3	Preliminary.	REF
NAME OF PROPERTY		BILL, N.W. (ROWBOTTOM)		HISTORY OF EXPLORATION AND DEVELOPMENT			
OBJECT LOCATED				<p>The property is located at about the 7,000 foot elevation on the east side of Granite Creek, 11 miles southeast of Taseko Lake.</p> <p>The showings were located by Phelps Dodge Corporation of Canada, Limited in August 1964. Work consisted of several trenches, and one diamond drill hole to a depth of 190 feet. The ground was restaked in February 1968 by the American Smelting and Refining Company; little or no work was performed.</p> <p>The Bill 1-12 and N.W. 5-10 & 17-22 claims were acquired in May 1969 by the Victor Mining Corporation Ltd. from Messrs. McLaren and Sostad, principals of the company. During 1970 trenching was done and 815 feet of diamond drilling in 2 holes.</p> <p>Granite Mountain Mines Ltd. by Nov. 1971 agreement acquired option on property. Granite Mountain joint venture agreement Nov. 1971 with Galveston Mines Ltd.</p>			
UNCERTAINTY IN METRES		Lat. 51°03'	Long. 123°23'				
Mining Division	Clinton	District	Lillooet				
County		Township or Parish					
Lot		Concession or Range					
Sec	Tp.	R.					
OWNER OR OPERATOR AND ADDRESS							
DESCRIPTION OF DEPOSIT							
<p>The property is mainly underlain by Cretaceous and/or Tertiary hornblende quartz diorite, intruded by feldspar porphyry and quartz feldspar porphyry dykes which parallel a major N20°W striking and steep dipping fracture system. Pyrite, chalcopyrite, and minor molybdenite occur as fracture fillings and fine disseminations in both the quartz diorite and the porphyry dykes. Mineralization is widespread. The higher grade sulphides occur in the vicinity of shear zones and porphyry dykes.</p>							
Associated minerals or products of value		- Molybdenum.		Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.			

HISTORY OF PRODUCTION

REFERENCES

Company Files: Victor Mining Corporation Ltd.; Galveston
Mines Ltd., Prospectus May 1972.

MAP REFERENCES

Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles.

Map 92 0, Taseko Lakes, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date							

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 92 0/3

REF.

NAME OF PROPERTY

MOHAWK, MOTHERLODE - see AU 2

PRODUCT COPPER

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 92 0/3

REF.

NAME OF PROPERTY TAYLOR-WINDFALL - see Au 1.
MOHAWK-MOTHERLODE - Au 2.

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

Lat. Long.

Mining Division District

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

NAME OF PROPERTY TRIGGER, MT (COPPER MOUNTAIN)

HISTORY OF EXPLORATION AND DEVELOPMENT

OBJECT LOCATED - Mineralized zone.

The property is located at elevations of 6,500 to 7,000 feet at the head of a northeasterly flowing tributary of Gunn Creek, $1\frac{1}{2}$ miles southwest of Trigger Lake and some 20 miles northwest of Bralorne.

UNCERTAINTY IN METRES 300. Lat. 51°00'10" Long. 123°08'10"

Mining Division Lillooet District Lillooet

County Township or Parish

Lot Concession or Range

Sec Tp. R.

The Copper Mountain group of 12 claims was under option in 1917 to J.M. MacKinnon of Vancouver. Annual assessment work during the period 1917-1920 was apparently confined to trenching.

OWNER OR OPERATOR

The Trigger and Trigger 2-4 claims were apparently staked on the main showings in the 1960's. The adjoining MT group, owned by H. Armes, C. Gunn and associates, of Williams Lake, was under option in 1967 to Northwood Mining Limited. Drilling in 4 holes totalling 364 feet was reported. The option was assigned to Trigger Lake Mines Ltd. in 1968.

DESCRIPTION OF DEPOSIT

Noranda Exploration Company, Limited held the Trigger group in 1970. Work during the year included a magnetometer survey over 2.75 line-miles, an induced potential survey over 1 line-mile, and a geochemical soil survey (54 samples). Work by Noranda in 1971 on the Trigger and MT groups included geological mapping, a geochemical soil survey (92 samples), an induced potential survey over 1 line-mile, an electro-magnetic survey over 5.9 line-miles, and diamond drilling in 6 holes totalling 4,436 feet, on Trigger, Trigger 3 & 4, and MT 8.

Pyrite, chalcopyrite, magnetite, quartz, and calcite occur as fracture fillings in brecciated and fractured granodiorite of the Coast Range batholith. Average samples by the owners, prior to 1918, across widths of 20 to 100 feet of the surface rock gave results as follows: gold, trace to 40 cents; silver, 20 to 95 cents; copper 0.15 to 1.6 per cent.

HISTORY OF PRODUCTION

REFERENCES

- +Camsell, Charles; Copper Mountain, Gunn Creek; Summary Report 1918, Pt. B, pp. 25-28, Geol. Surv. of Canada.
- Dolmage, V.; Gunn Creek Map-Area, British Columbia; Summary Report 1928, Pt. A, p. 88, Geol. Surv. of Canada.
- Reports of Minister of Mines, British Columbia:
1917, p. 218; 1918, p. 232; 1919, p. 178; 1920, p. 167; 1922, p. 137; 1968, p. 160.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 223; 1971, p. 328.

MAP REFERENCES

- Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.
- #Map 1741, Sketch Map of Copper Mountain, (Geol.), Sc. 1":1,600' - accomp. Report by Camsell.
- Gunn Creek Area, Lillooet District, Sc. 1":4 miles, Fig. 5 - accomp. Report by Dolmage.
- *Map 92 0/3, Warner Pass, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By

DMacR

Date

11-79

NAME OF PROPERTY

SPOKANE

OBJECT LOCATED - showing, Fig. 11, Geological Fieldwork 1976.

UNCERTAINTY IN METRES 300.

Lat. 51°05'20" Long. 123°26'50"

Mining Division Clinton

District Lillooet

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The showings occur in biotite hornblende granodiorite of the Coast Range batholith about a quarter mile east of its contact with Cretaceous volcanics. In the area of the workings, the country rock is cut by pre-mineral aplite and alaskite dykes. Often the dykes are altered and locally they are heavily pyritized.

The mineralization is in veins, in shear zones, and along altered fractures in the granodiorite. Sulphides occur both as disseminations in altered country rock and pre-mineral dykes and in veins. Most of the disseminated sulphide is pyrite but chalcopyrite is a prominent vein mineral. The disseminated mineralization is exposed in an irregularly shaped area roughly 500 feet long and from 200 to 300 feet in width, in which the quartz diorite is fractured and cut by small veins of quartz containing many open cavities. Vein walls are lined with quartz crystals and sulphides fill vein cores. Apatite occurs locally as a vein accessory. Chalcopyrite and pyrite predominate in the veins and rare scheelite occurs. Chalcopyrite and pyrite also

p.t.o.

Associated minerals or products - Gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Spokane showings are located at about 6,700 feet elevation on the east side of Mount McClure, at the head of Amazon Creek, 6 miles southeast of Upper Taseko Lake.

The Spokane group of claims was staked in 1922 by Messrs. Baldwin, Gibson & associates. The Victoria Syndicate, Limited examined the property in 1926 but no further action was taken. The Consolidated Mining & Smelting Company of Canada Limited held an option on the property ("Baldwin group") during 1926-27. Trenching and sampling was carried out.

In 1935 the Spokane group comprised 4 claims owned by J. Cuthbert, C. Holbrook & associates. Trenching was reported. Canadian Exploration, Limited optioned the property in 1956 from the Gadara Copper Syndicate, of Williams Lake. Work by the company included 228 feet of diamond drilling in 3 holes. The option was subsequently abandoned.

The Spokane 1-4 claims, owned by E.E. Holbrook and L.J. Russell, were under option in 1968 to Valnicla Copper Mine Ltd. and Cannoo Mines Ltd. Adjacent ground was held as the Taseko 1-89 claims. Diamond drilling by Cannoo was carried out in the vicinity of Granite Creek, several miles to the east.

In February 1969 Cannoo and Valnicla reoptioned the property to Scurry-Rainbow Oil Limited. Additional claims were acquired to a total of 180, covering several old properties variously referred to as the Spokane, Mother Lode, Mohawk, Limonite, Phair, and Empress. National Nickel Ltd. in 1969 acquired an approximate 23% interest in Valnicla and 53% interest in Cannoo Mines Ltd. Work by Scurry-Rainbow during 1969 included magnetometer and electromagnetic surveys over the Spokane group. In 1970 the holdings were expanded to 248 claims. National Nickel optioned a 20% interest to Sumitomo Metal Mining Canada Ltd. During the year Sumitomo carried out an extensive program including magnetometer, induced potential, and geochemical soil surveys, and 12,340 feet of percussion drilling in 65 holes.

National Nickel Ltd. in 1973 changed its name to Aberdeen Minerals Limited. In 1975 an option on the combined property was given to Quintana Minerals Corporation. Work included 1,350 metres of percussion drilling in 39 holes. The location of this drilling, and that carried out by Sumitomo in

p.t.o.

Mineral Policy Sector, Department of Energy, Mines and Resources. Ottawa
503277

DESCRIPTION OF DEPOSIT (continued)

occur in pockets of quartz-sericite alteration along pink-altered fractures. The best mineralized veins on the property strike northeast or southeast and are steeply inclined. Samples from an open cut assayed 0.04 oz/t gold, 0.46 to 2.25 ozs/t silver, and 0.78 to 1.77% copper.

REFERENCES

Reports of Minister of Mines, British Columbia:
 1922, p. 139; 1926, p. 191; 1927, p. 204; 1928, p. 213;
 1935, p. F25⁺; 1956, p. 35; 1968, p. 155.

⁺⁺Dolmage, V.; Gunn Creek Map-Area, British Columbia; Summary Report 1928, Pt. A., p. 91, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Cominco Ltd."; "Cannoo Mines Ltd."; "Aberdeen Minerals Limited".

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 181; 1970, p. 213; 1975, p. E 119; 1976, p. E 132.

Geological Fieldwork, British Columbia Dept. of Mines: 1976, p. 51 ⁺⁺⁺.

George Cross News Letter, March 7, 1983.

MAP REFERENCES

- Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.
- Gun Creek Area, Lillooet District, (Geol.), Sc. 1":4 miles, Fig. 5 - accomp. Report by Dolmage.
- #Generalized geology of Granite Creek property, Sc. 1":1 mile (approx.), Fig. 11, Geological Fieldwork 1976, p. 48, B.C. Dept. of Mines.
- *Map 92 0/3, Warner Pass, (Topo.), Sc. 1:50,000.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

3,500,000 tons averaging 1.99% Cu, 0.111 oz/t Au, 0.56 oz/t Ag (George Cross News Letter, March 7, 1983).
 Genoveva Resource Inc. in 1983 signed a letter of intent to option a 50% interest in the property to Telstar Resource Corporation.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

1970 relative to the various claim groups in the area is not known. The potential of the Spokane deposit appears to be only a few million tonnes (Geological Fieldwork, 1976, p. 52). Previous work has established potential reserves of

Comp./Rev. By	DMacR	DMacR					
Date	02-80	09-83					

NAME OF PROPERTY EMPRESS

OBJECT LOCATED - Showing, Fig. 11, Geological Fieldwork 1976.
 UNCERTAINTY IN METRES 300. Lat. 51°06'20" Long. 123°24'00"
 Mining Division Clinton District Lillooet
 County Township or Parish
 Lot Concession or Range
 Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The property lies on an east-west contact between granodiorite of the Coast Range batholith and Cretaceous volcanics, about half a mile south of the Taseko river.
 Rocks at the Empress showing are pervasively altered. Judging from regional relationships the country rocks are a mixed assemblage of massive to porphyritic andesitic flows, and variably fine to coarse-grained thick-bedded fragmental volcanic rocks. At Empress, bleaching, pervasive silicification, and sericitic alteration were accompanied by formation of pyrite, chalcopyrite, and magnetite. Alteration intensity and type vary as do amounts and proportions of magnetite and sulphides. In places the rock now consists primarily of granular quartz with disseminated magnetite and sulphides. Sericitic alteration is expressed as pale pink or green alteration of feldspars and as disseminated pockets and veinlets of flaky sericite. Where the flaky sericite is disseminated it generally accompanies magnetite, quartz, sulphides, and often feldspar. Specularite rather than magnetite and chlorite is locally present and occurs in p.t.o.

Associated minerals or products - Gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the lower end of Granite Creek near its junction with the Taseko River approximately 7 miles east-southeast of Upper Taseko Lake.
 The Empress group of 6 claims was owned in 1935 by J. Cuthbert, E.J. Taylor and associates. Limited trenching was reported on the east side of the creek.
 Canadian Exploration Limited in 1956 optioned some 200 claims in this vicinity from the Gadara Copper Syndicate, of Williams Lake. One hole was drilled to a depth of 475 feet on the east side of Granite creek near its mouth.
 Valnicla Copper Mine Ltd. and Cannoo Mines Ltd. in 1968 optioned the Empress 1-5 claims from E.E. Holbrook and L.J. Russell and staked 89 adjacent claims in the Taseko group. Late in 1968 Cannoo diamond drilled about 316 feet in 4 holes in the vicinity of Granite Creek. In February 1969 Cannoo and Valnicla re-optioned the property to Scurry-Rainbow Oil Limited. Work in 1969 under the option agreement included magnetometer and electromagnetic surveys.
 National Nickel Ltd. in 1969 acquired a 53% interest in Cannoo Mines Ltd. In 1970 National optioned a 20% interest in the property to Sumitomo Metal Mining Canada Ltd. During the year Sumitomo carried out an extensive program including magnetometer, induced potential and geochemical soil surveys, and 12,340 feet of percussion drilling in 65 holes.
 National Nickel in 1973 changed its name to Aberdeen Minerals Limited. In 1975 an option on the combined property was given to Quintana Minerals Corporation. Percussion drilling was done in 39 holes totalling 1,350 metres. Further work by Quintana in 1976 included diamond drilling in 6 holes totalling 1,025 metres on the Old & Rare claim, and 350 metres in 3 holes on Taseko 42 & 43 claims. Drilling to date outlined an inferred 5,500 000 tons grading 0.35% Cu, 0.031% molybdenum. A drill hole in 1976 cut 164.5 feet averaging 0.065 oz/t Au, 1.28% Cu (George Cross News Letter, 02/08/88).
 Genoveva Resource Inc. in June 1984 optioned the property from Scurry-Rainbow Oil Limited and Aberdeen Minerals; work was confined to the adjacent Mohawk and other properties in the vicinity.

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DESCRIPTION OF DEPOSIT (continued)

pockets and veinlets where it is often joined by quartz and sulphides.

Magnetite is predominantly disseminated but at the original Empress showing it forms irregular patches and massive zones in a strongly silicified outcrop. Sulphides are predominantly pyrite and chalcopyrite but there are minor amounts of molybdenite and pyrrhotite. Sulphides occur as disseminations, in fractures, and in veins. Gangue minerals in fractures and veins include calcite, quartz, and chlorite.

Drilling by Cannoo Mines Ltd. in 1968 cut the following values:

Hole	Length (Ft.)	Cu %	AU oz/t	AG oz/t
1 (at 45°)	98.5	2.72	.02	0.84
2 (vertical)	68	0.81	.002	0.16
3	62	0.297	trace	0.11
4	67	0.352	trace	0.11

(NM 31/07/69)

MAP REFERENCES

Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.

#Generalized geology of Granite Creek property, Sc. 1":1 mile (approx.), Fig. 11, Geological Fieldwork 1976, p. 48, B.C. Dept. of Mines.

*Map 92 0/3, Warner Pass, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR	JL				
Date	02-80	08-88	01-91				

REFERENCES

Reports of Minister of Mines, British Columbia:

1935, p. F 24⁺; 1956, p. 35; 1968, p. 155.

Mineral Policy Sector; Corporation Files: "Cannoo Mines Ltd."; "Aberdeen Minerals Limited"; "Genoveva Resource Inc.". "Westley Mines Limited"; "Alpine Exploration Corporation"; "Westpine Metals Ltd."

Geological Fieldwork, British Columbia Dept. of Mines:

1976, p. 52⁺⁺.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 181; 1970, p. 213; 1975, p. E 119; 1976, p. E 132.

George Cross News Letter: 1988, No. 14, 66, 147.

PRODUCT
PRODUIT COPPEE

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 92 0/3
RÉGION DU S.N.R.C.

REF.
RÉF. Cu 3

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

EMPRESS

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

Alpine Exploration Corporation and Westley Mines Limited in 1988 acquired a joint venture option to acquire the property from a private firm which had restaked the showings in 1987 following the release of the property by Scurry-Rainbow. They carried out geochemical and geological surveys, prospecting and diamond drilling of 7 holes for 1,502 feet. Westpine Metals Ltd. purchased the option in 1989. ASARCO Exploration Company of Canada Ltd. optioned the property to get 60% interest. There were done airborne magnetometer and geological surveys and diamond drilling of 19 holes for 11,490 feet.

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 0/3	REF. CU 4
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NAME OF PROPERTY		BUZZER (KH)		HISTORY OF EXPLORATION AND DEVELOPMENT		
OBJECT LOCATED - showing.				<p>The property is located at the south edge of the Taseko River 9 miles southeast of Upper Taseko Lake.</p> <p>The Buzzer group comprising 4 claims was held by E.J. Taylor, owner of the Taylor-Windfall property located on the opposite side of the river, during the late 1920's and early 1930's. Assessment work was confined to trenching and sampling.</p> <p>Phelps Dodge Corporation of Canada, Limited acquired some 120 claims in the KH and Granite groups in this vicinity in about 1964. Work by a subsidiary company, Mesa Mines Limited, during 1965-66 included geological mapping, induced potential and magnetometer surveys, soil and silt sampling, trenching, and 7,822 feet of diamond drilling in 17 holes. The deposit was drilled to about 100 metres in depth. The tonnage potential is about 10 million tonnes but, judging from surface exposures, grades are subeconomic (W.J. McMillan, Geological Fieldwork 1976, p. 49, B.C. Dept. of Mines).</p> <p>In June 1984 Scurry-Rainbow Oil Limited and Aberdeen Minerals Limited optioned the property to Rem Ray Holdings Inc; in October 1984 the option was transferred to Genoveva Resource Inc.</p> <p>The deposit was restaked by New World Mines Development Ltd. in New Buzz claim of 15 units. Westley Mines Limited optioned 51% interest in 1988 and Alpine Exploration Corporation became a joint venture partner. They carried out geochemical and geological surveys, prospecting and diamond drilling. The remaining 49% interest was optioned by Alpine and Westley in 1988. Westpine Metals Ltd. purchased the option in 1989. ASARCO Exploration Company of Canada Ltd. optioned the property to get 60% interest.</p>		
UNCERTAINTY IN METRES	300.	Lat.	51°06'05"	Long.	123°21'	
Mining Division	Clinton	District	Lillooet			
County		Township or Parish				
Lot		Concession or Range				
Sec		Tp.		R.		
OWNER OR OPERATOR						
DESCRIPTION OF DEPOSIT						
<p>The deposit occurs in variably altered Cretaceous and/or Tertiary porphyritic granodiorite about 1,000 feet south of the contact with altered Cretaceous volcanics.</p> <p>In mineralized areas the country rocks may be relatively fresh or altered. Relatively fresh rocks look grey whereas the altered rocks are pink. Mafic minerals in both types are pervasively chloritized. Mineralization occurs in vugs in the granodiorite and the size and percentage of vugs increase in more altered zones. However, grade is not necessarily better in more altered zones because chalcopyrite is the predominant mineral in vugs in 'fresh' zones but flaky sericite and quartz are more abundant than chalcopyrite in vugs in 'altered' zones. Molybdenite occurs locally. Chalcopyrite and minor molybdenite also occur as fine disseminations. The economic minerals occur in a circular zone 200 metres in diameter.</p>						
Associated minerals or products + Molybdenum.						

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia:
 1928, p. 213; 1930, p. 198; 1931, p. 110; 1934
 p. F24; 1935, pp. F17, F21; 1965, p. 142; 1966,
 p. 134.

Dolmage, V.; Gun Creek Map Area, British Columbia;
 Summary Report 1928, Pt. A, p. 89, Geol. Surv. of
 Canada.

*McMillan, W.J.; Taseko Lakes Area; Geological Fieldwork
 1976, p. 47, British Columbia Dept. of Mines.

Mineral Policy Sector; Corporation Files: "Genoveva
 Resource Inc" - Statement of Material Facts, 22/05/85.
 "Westley Mines Limited"; "Alpine Exploration Corporation";
 "Westpine Metals Ltd."

MAP REFERENCES

Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles, Geol.
 Surv. of Canada.

#Generalized geology of Granite Creek property, Sc. 1":
 1 mile, Geological Fieldwork 1976, p. 48, B.C. Dept.
 of Mines.

*Map 92 0/3, Warner Pass, (Topo.), Sc. 1:50,000.

REMARKS

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Date

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01-91

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PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 0/3
RÉGION DU S.N.R.C.

REF. CU 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ROWBOTTOM (BILL) (COPPER ZONE)

OBJECT LOCATED - Drill hole A-1.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 51°02'20"

Long. 123°22'10"

Mining Division Clinton
Division minière

District
District

Lillooet

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property lies within the Coast Range batholith, a complex series of granitic intrusions of post late Cretaceous age. About 4 miles northeast of the showings the east margin of the batholith is in contact with volcanic rocks of Cretaceous age. On the property the rocks are mainly medium-grained hornblende quartz diorite, which is extensively faulted in a north to north 20° west direction, and intruded by numerous feldspar porphyry and quartz feldspar porphyry dykes. The showings appear to be centered on a late stock of quartz feldspar porphyry measuring about 300 m east-west by 600 m north-south. Pyrite, chalcopyrite, and molybdenite occur as fracture fillings and disseminations in both the feldspar porphyry and quartz diorite. Diamond drill hole 1 A (1970), at about 7,500' elevation, cut 330' assaying 0.23% Cu and .011% MoS₂. Hole 2 A (1970), at about 6,500' elevation and 3,700' west of hole 1 A cut 360' assaying 0.12% Cu and .007% MoS₂. Assays gave only a trace of gold, and up to 0.1 oz/t Ag. The best trench assay was 1.19% Cu across 5 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The showings are located at elevations of 6,500 to 7,500 feet in a cirque on the east side of the head of Granite Creek, 11 miles southeast of Taseko Lakes.

The Rowbottom group comprising 24 claims was staked on a large gossan zone by Phelps Dodge Corporation of Canada, Limited in August 1964; trenching in bedrock was reported. The showings were restaked early in 1968 by American Smelting and Refining Company but little or no work was performed.

Victor Mining Corporation Ltd. early in 1969 acquired 24 claims comprising the Bill and NW groups, which were a re-staking of the former Rowbottom group. Work on the claims during the period 1969-1971 included geological mapping, trenching, stripping, diamond drilling in 2 holes totalling 800 feet on NW 3 and 7, and percussion drilling in 4 holes totalling 1,140 feet on NW 7 and 8.

By an agreement dated November 5, 1971 Victor Mining optioned a 50% interest in the Bill 1-18 and NW 1-18 claims to Granite Mountain Mines Ltd. By a November 12, 1971 agreement Granite assigned 50% of its interest to Galveston Mines Ltd. Work under this joint venture in 1972 included geological mapping, and 1,002 feet of diamond drilling in 2 holes on Bill 8. The claims lapsed in 1975.

The showings were restaked in 1975 as the Copper Zone claim (9 units) by R. Sostad and R. Nosalek, of Vancouver, and transferred to United Gunn Resources Ltd. early in 1977. Trenching was reported in 1980, and 3200' in 1981.

Associated minerals or products - Molybdenum, silver.
Minéraux ou produits associés

Report of Minister of Mines, British Columbia:
1966, p. 134.

Geology, Exploration, and Mining, British Columbia Dept.
of Mines: 1969, p. 181; 1970, p. 214; 1971,
p. 329; 1972, p. 313.

*Arscott, D. and Meyer, W.; Report on Bill and NW claims
for Victor Mining Corporation Ltd., October 1970 - in
Prospectus dated January 15, 1971.

++Phendler, R.W.; Report on the Copper Zone Claim, for
United Gunn Resources Ltd., August 1980 - in Statement
of Material Facts, Nov. 5, 1980.

Minerals Sector; Corporation Files: "Victor Mining
Corporation Ltd."; "Granite Mountain Mines Ltd.";
"Galveston Mines Ltd."; "United Gunn Resources Ltd.".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles, Geol.
Surv. of Canada.

Gunn Creek Area, (Geol.), Sc. 1":4 miles, Fig. 5 - accomp.
Summary Report 1928, Pt. A, Geol. Surv. of Canada.

#Granite Creek claims, Geology & drill holes, Sc. 1":1,600' -
accomp. Rept. by Arscot and Meyer.

*Map 92 0/3, Warner Pass, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-80						