

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.			The property is located at the south edge of the Taseko River 9 miles southeast of Upper Taseko Lake.			
UNCERTAINTY IN METRES	300.	Lat. 51°06'05"	Long. 123°21'	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.		
Mining Division	Clinton	District	Lillooet	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).		
County		Township or Parish		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.		
Lot		Concession or Range		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.		
Sec		Tp.	R.			

OWNER OR OPERATOR						
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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

Comp./Rev. By

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