

PRODUCT COPPER		PROVINCE OR TERRITORY British Columbia		N.T.S. AREA 92 K/3	REF. Cu 8
NAME OF PROPERTY CHAL (CORONATION)				HISTORY OF EXPLORATION AND DEVELOPMENT	
OBJECT LOCATED - symbol on Map 92 K (MI). UNCERTAINTY IN METERS -300. Lat. 50°08'20" Long. 125°24'55" Mining Division Nanaimo District Sayward County Township or Parish Lot Concession or Range Sec Tp. R.				<p>This property is located on Vancouver Island, about twelve miles by road north of Campbell River and one mile west of Menzies Bay. The main outcrop is at 500 feet elevation.</p> <p>In 1953, Indian Mines (1946), Limited, optioned 8 claim property, then known as the Coronation Group. They contracted Mutch Diamond Drilling Company to do 543 feet of diamond drilling. The results were negative.</p> <p>During 1955, Argus Consolidated Mines Limited held the property and shipped five tons of ore to the Tacoma Smelter. In 1959 the property, known as the Chalco Group of four recorded claims, was owned by S. Campbell and leased to Messrs. J.A. Farrell, J.A. Robb and G.D. Moore. A forty foot adit was driven and about 18 tons of sorted ore grading 24% copper was shipped. At the end of the year the lease was transferred to Geojimal Mining Development Company Limited.</p> <p>In 1969 the property consisted of thirty-two claims, the Chal 1 to 7, Norm 1 to 7, Allen 1 to 6, B-B 1 to 6 and Star 1 to 6, owned by Calmac Mines Ltd. and operated by Casco Holdings Ltd. A rock and soil geochemical survey was conducted.</p>	
OWNER OR OPERATOR AND ADDRESS					
DESCRIPTION OF DEPOSIT These showings are found in fine-grained black basalt in amygdaloidal volcanic rocks. Mineralization occurs in shear zones and consists of narrow, flat-lying bands of chalcocite. Malachite is found along fracture planes. Two large open-cuts, 500 feet apart, showed that the bands are discontinuous.					
Associated minerals or products of value - Silver.				Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.	

511694 *

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1959,
p. 131.

Geology, Exploration and Mining, B.C. Dept. of Mines:
1969, p. 211.

Northern Miner, March 26, 1953, pp. 17, 20.

MAP REFERENCES

Map 92 K (MI), Buttle Inlet, Sc. 1:250,000 - B.C. Dept. of
Mines, 1959.

*Map 92 K/3 W, Quadra Island, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	C. D.						
Date	10-73						

BCI 92K-16,68.