

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 L/10	REF. CU 3
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NAME OF PROPERTY LUCKY STRIKE, G, (COPPER QUEEN, LONE STAR)

OBJECT LOCATED - showings.

UNCERTAINTY IN METRES 1,000. Lat. 50°33'00" Long. 126°31'45"

Mining Division	Vancouver	District	Range 1 Coast
County		Township or Parish	
Lot		Concession or Range	
Sec	Tp.	R.	

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite and bornite occur as disseminations and in shear zones in andesite of the Upper Triassic Karmutsen Formation.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between sea level and 200 feet on the north side of West Cracroft Island and south side of Harbledown Island. The Baronet Passage lies between the two Islands.

In 1901, Bucknell and Johnson held the Lone Star and Copper Queen mineral claims. Two prospect holes were sunk 20 feet on the Lone Star and a 12-foot prospect hole was sunk on the Copper Queen, which was 1/4 mile west of the Lone Star claim.

In 1969, M.E. and W. Gilbertson held the property as the Lucky Strike, Lucky Strike 15 to 17 and G 1 to 17 claims. Work carried out by Rio Tinto Canadian Exploration Limited included mapping the surface workings, cleaning and blasting 10 old and new trenches and taking 200 soil and silt samples.

Work on the claims, consisting of Lucky Strike and G 1 to 4, 16 and 17, in 1970, included surface geological mapping on Lucky Strike and G 1 to 4 and 17 and an induced polarization survey on G 1 to 4.

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HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1901, pp. 1115-1116.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 190; 1970, p. 228. +

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 62, Geol. Surv. of Canada, 1974.

Bancroft, J. Austen; Geology of the Coast and Islands between the Strait of Georgia and Queen Charlotte Sound; Geol. Surv. of Canada, Memoir No. 23, 1913, p. 129.

MAP REFERENCES

- *Map 92 L/10, Alert Bay, (Topo.), Sc. 1:50,000.
- Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 - accomp. Paper 74-8, Geol. Surv. of Canada, 1974.
- #Mines and Mineral Occurrences of Alert Bay-Cape Scott area, Sc. 1:250,000, Fig. 15 - accomp. Paper 74-8, Geol. Surv. of Canada, 1974.

REMARKS

Comp./Rev. By	LJ						
Date	12-76						

BCI - 92 L - 125, 126