

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 L/12	REF. CU	13
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NAME OF PROPERTY	F.G.P. (COPPER KING)		
OBJECT LOCATED - showing.			
UNCERTAINTY IN METRES	500.	Lat. 50°30'30"	Long. 127°34'50"
Mining Division	Nanaimo	District	Rupert
County		Township or Parish	
Lot		Concession or Range	
Sec	Tp.	R.	

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT
The area is underlain by Upper Triassic Quatsino limestone and Lower Jurassic Bonanza volcanics. The limestone strikes northwest and dips from 20 degrees to 25 degrees to the southwest.

Chalcopyrite and minor pyrite mineralization occurs in stringers in the limestone. Azurite and malachite mineralization occurs at the surface at or near the contact of the limestone and volcanic rocks.

An assay obtained over an average width of 25 feet and a length of 400 feet gave one per cent copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showing is located on the south end of Atkins cove on the east side of Neroutsos Inlet.

The Copper King No. 1 and Albion claims, owned by F.G. Patterson, were developed in 1906. Work consisted of a 30 foot shaft and several open cuts.

In 1922 a sample, 6 feet wide across the bottom of an open cut, gave assays of traces of gold and silver, and 5 per cent copper.

In 1968 the FGP, FGP 2 to 12, and 20 to 31 claims, owned by Knut Akre, were optioned to Giant Explorations Limited. Work consisted of geological, geochemical, and geophysical surveys and 835 feet of diamond drilling in 15 holes. In 1970 the option was abandoned.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1922, p. 233; 1968, p. 97.

Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 60, Geol. Surv. of Canada, 1974.

Gunning, H.C.; Geology and Mineral Deposits of Quatsino-Nimpkish Area, Vancouver Island, British Columbia; Summary Report 1929, Pt. A, p. 132, Geol. Surv. of Canada.

MAP REFERENCES

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.

*Map 92 L/12 E, Quatsino, (Topo.), Sc. 1:50,000.

Map 1734 G, Quatsino, (Aeromag.), Sc. 1":1 mile.

REMARKS

BCI 02L-60

Comp./Rev. By	LJ						
Date	10-75						