

PRODUCT IRON

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 92 L/3

REF. FE 1

NAME OF PROPERTY KAS (CALEDONIA, WATERLOO)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250. Lat. 50°12'40" Long. 127°19'10"

Mining Division Alberni 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 intermediate to basic volcanics of the Bonanza Subgroup of Lower Jurassic age. The volcanic rocks are considerably sheared, fissured, altered, and fractured. Magnetite and chalcopryrite occur as a skarn deposit near the volcanics. Dioritic intrusives lie 1,000 feet to the southwest.

Samples of the mineralization assayed values of 0.5 per cent to 4 per cent copper and traces of gold and silver.

HISTORY OF EXPLORATION AND DEVELOPMENT 92 L/3 FE 1

The property is located at an elevation between 500 to 2,000 feet on the east side of Kashutl River, 1½ miles from the head of Kashutl Inlet.

The Caledonia group of mineral claims was staked in 1919. The group consisted of the Caledonia 1 to 14 and Caledonia Falls claims, owned by Charles Norstrom and associates. Development work in 1920 consisted of several open-cuts, some stripping and a small shaft.

In 1925 four more claims, the Connell, Vancouver, Quadra, and Cosmos, were staked by Mr. White and associates. No development was done at that time.

In 1969 Vargas Mines Ltd. owned the Kas 1-13 claims covering this property. Work done at that time included geological and geochemical surveys.

Associated minerals or products of value - Copper.

120670

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1920, p. 202; 1925, p. 274.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, pp. 215, 364.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 61, Geol. Surv. of Canada, 1974.
- Dolmage, V.; West Coast of Vancouver Island; Summary Report 1920, Pt. A, p.21, Geol. Surv. of Canada.
- Young, G.A., and Uglow, W.L.; The Iron Ores of Canada, Vol. 1: British Columbia and Yukon; Economic Geology Series No. 3, p. 247, Geol. Surv. of Canada, 1926.

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/3 W, Kyuquot, (Topo.), Sc. 1:50,000.
- Map 1736 G, Kyuquot, (Aeromag.), Sc. 1":1 mile.

REMARKS

Comp./Rev. By	LJ						
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