

NAME OF PROPERTY

SHAMROCK

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 250.

Lat. 50°22'20" Long. 127°15'10"

Mining Division Nanaimo

District Rupert

County

Township or Parish

Lot 1492

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Magnetite is exposed in scattered small outcrops within a rim of Jurassic Bonanza volcanics between a diorite-gabbro stock and Triassic Quatsino Limestone. The zone covers an area of about 1,200 feet long and 100 feet wide.

One outcrop exposes magnetite three feet thick interbedded in coarse crystalline limestone dipping 20 degrees west, and exposed over a distance of about 25 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT 92 L/6 FE 7

The showing is located at an elevation of 2,900 feet, about one mile west of the Benson River.

The Shamrock No. 1 claim, which includes the Shamrock showing, was staked in 1911. An option on the property was given to the Wolfle Bros. of Spokane, Wash., in 1913. The following year 14 claims, which included Shamrock No. 1, were rebonded to a Spokane syndicate headed by W. Bacon. They formed the Quatsino Copper Company, Limited, in May 1945.

Coast Copper Company, Limited, acquired the property in 1916. The Shamrock claim (Lot 1492) was Crown-granted a few years later. (See 92 L/6, Cu 1).

In 1961 Empire Development Company, Limited, explored the showing by diamond drilling of 8 holes totalling 800 feet. (See 92 L/6, Fe 1).

HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1912, p.196; 1914, p.376; 1960, p. 99; 1961, p. 97.
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 59, Geol. Surv. of Canada, 1974.
- Sangster, D.F.; The Contact Metasomatic Magnetite Deposits of Southwestern British Columbia; Bulletin 172, p. 66, Geol. Surv. of Canada, 1969.

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/6 W, Alice Lake, (Topo.), Sc. 1:50,000.
- Map 1737 G, Alice Lake, (Aeromag.), Sc. 1":1 mile.
- Fig. 9, Empire Development showings, (Geol.), (Topo.), Sc. 1":1,200 feet, Reports of Minister of Mines, British Columbia, 1960, p. 94.

REMARKS

Comp./Rev. By	LJ						
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