

PRODUCT GOLD

PROVINCE OR TERRITORY

British Columbia

N.T.S. AREA 92 K/3

REF. Au 2

NAME OF PROPERTY

GEILER

OBJECT LOCATED -Symbol on Map 92 K (MI).

UNCERTAINTY IN METERS-100. Lat. 50°11'29" Long. 125°13'39"

Mining Division Nanaimo District Sayward

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The Geiler showings lie along a band of limestone between two porphyritic dykes about 30 feet apart. The country rock is sheared. Pyrite, pyrrhotite and chalcopyrite are present as disseminated grains or very small, irregular bodies. Some native gold was also found. Assays taken in 1913 run as high as 4.14 ounces per ton of gold.

Associated minerals or products of value - Copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Geiler claim is located on Quadra Island about four miles southwest of Granite Bay. In 1913 it was owned by Messrs. W.L. Cameron and W. Stramberg. The 1913 Summary Report (Geol. Surv. of Canada) referred to the property as part of the Sunrise Group which included the White Swan Group (92 K/3, Cu 7) also owned by these men. Development work on the Geiler claim consisted of two shafts sunk to depths of 20 and 14 feet and trenching.

In 1930 this claim and the adjoining Copper Hill claim were staked by Thomas Noble, forming the Geiler Group. Several open cuts were made and a 54-foot adit was driven.

In 1940 the property was reported to be operated by Canadian Exploration, Limited.

Western Mines Limited in 1969 acquired by option and staking a total of 202 claims on the Copper Road (92 K/3, Cu 4), Lucky Jim (92 K/3, Au 1), Sunrise and other groups. Exploration work during 1969 and 1970 included geological mapping, induced polarization, and geochemical surveys, percussion drilling totalling 1,500 feet in 9 holes and surface diamond drilling totalling 4,852 feet in 9 holes.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

- Reports of Minister of Mines, British Columbia: 1907, p. 160; 1911, p. 194; 1913, p. 286; 1930, p. 306; 1932, p. 208; 1935, p. F-58; 1940, p. A-28; 1941, p. A-28.
- Geology, Exploration and Mining, British Columbia Dept. of Mines: 1969, p. 211; 1970, p. 280.
- Bancroft, J.A.; Geology of the Coast and Islands between the Strait of Georgia and Queen Charlotte Sound; Memoir 23, pp. 134-135, Geol. Surv. of Canada, 1913.
- Cairnes, D.D.; The Lime Belt, Quadra (South Valdes) Island; Summary Report, 1913, pp. 72-73, Geol. Surv. of Canada.
- Galloway, J.D.; Lode-Gold Deposits of British Columbia; Bulletin No. 1, p. 141, B.C. Dept. of Mines, 1932.

MAP REFERENCES

- Map 65 A, Coast and Islands, (Geol.), Sc. 1":4 miles - accompanying Memoir 23.
- Map 120 A, Quadra Island, (Geol.), Sc. 1":4 miles - accompanying Summary Report of 1913.
- *Map 92 K (MI), Bute Inlet, Sc. 1:250,000 - B.C. Dept. of Mines, 1959.
- Map 92 K/SW, Quadra Island, (Topo.), Sc. 1:50,000.

REMARKS

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

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