

PRODUCT GOLD

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 93 E/6

REF. AU 2

NAME OF PROPERTY CORE, SHIRLEY

HISTORY OF EXPLORATION AND DEVELOPMENT

LOCATION

Lat. 53°26' Long. 127°11'

Mining Division Omineca District Range 4 Coast

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

The Core group of 12 claims, staked in 1944 by Fred Paulig and Orald Harrison of Wistaria, covers a gabbro outcrop on the south slope of Core Mountain. The Shirley group of 8 claims, located in 1944 by Molly Nutter, of Wistaria, lies between the Core group and the entrance to Little Whitesail Lake.

The Consolidated Mining & Smelting Company of Canada Limited had a base camp in a protected bay on the Core group, and did a little trenching. No veins were uncovered, but it is reported that some heavily pyritized material carried a little gold.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The south slope of Core Mountain is marked by a distinct fault that strikes northeast and dips vertically to steeply southeast. A small mass of gabbro lies to the northwest of the fault, with broken and altered Hazelton group rocks to the southeast. Locally, the course of the fault is marked by much silicification and carbonatization of the wall-rocks and by the occurrence of much pyrite. Some pyrrhotite and chalcopyrite were also observed. Between the fault and the lake shore the Hazelton group rocks contain a little disseminated pyrite, pyrrhotite, and chalcopyrite.

HISTORY OF PRODUCTION

Shipping point

Distance from mine

Material shipped

Carrier

Destination

MAP REFERENCES

Map 1064 A, Whitesail Lake, B.C., (Geol.), Sc. 1":4 miles -
Accomp. Mem. 299.

Map 93 E, Whitesail Lake, B.C., (Topo.), Sc. 1:250,000.

REMARKS

REFERENCES

Duffell, S.; Whitesail Lake Map-Area, British Columbia; Memoir
299, p. 95, Geol. Surv. of Canada, 1959.

Annual Reports, Dept. of Mines, B.C.; 1945, p. 70.

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