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N	AME OF PRO	PERTY	CORE, SH	IRLEY	X	
L	OCATION		Lat. 53	•261	Long. 12	270111
	Mining Division	Omineca		District	Range L	+ Coast
	County		Townsh	ip or Parish		
	Lot		Concessi	on or Ranga		
	Sec.	Tp.		R.		

### OWNER OR OPERATOR AND ADDRESS

GOLD

PRODUCT

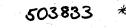
#### DESCRIPTION OF DEPOSIT

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/the lake shore the Hazelton group rocks contain a little disseminated pyrite, pyrrhotite, and chalcopyrite.

### HISTORY OF EXPLORATION AND DEVELOPMENT

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.



# HISTORY OF PRODUCTION

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Shipping point		

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Material shipped

Carrier

Distance from mine

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

1.12

REFERENCES

BCI 93E-32.

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.

AUG 1966