OWNER OR OPERATOR AND ADDRESS

PRODUCT

DESCRIPTION OF DEPOSIT

The consolidated rocks of the area are chiefly the Texada Formation and quartz diorite. The Texada Formation is represented by fine-grained, grey-green andesite that appears porphyritic on the weathered surface. The andesite flows are generally massive with strong straight joints. The quartz diorite appears to have at least two phases.

There are three showings on the claims, the main showing, the southeast showing and No. 3 showing. These last two are honeycombed quartz veins in quartz diorite. The No. 3 vein strikes N50°E and dips 85 to 89°S. The main vein, on which most of the work has been done, is in a straight definite fracture that strikes N22°E and dips 66°NW between walls of andesite slightly mineralized with pyrite. The vein filling is quartz and mineralization is irregular with pyrite, chalcopyrite and secondary bornite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Gordon and William claims are on the east shore of Texada Island, about 10 miles northwest of Anderson Bay. They were located in June 1950 by David Wm. Cochran of Pender Harbou Access to these claims is easiest by boat, but they may also be reached by road and foot-trail from Vananda.

Stripping, trenching and sampling was done in 1950. Assay

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Sample - Location	Width	Au $(oz./ton)$	Ag (oz./ton)	<u>Cu (%</u>
#3 vein	12"	0.56	nil	-
Southeast showing	8#	0.39	nil	_
Main showing	611	0.03	0.5	1.8
n n	14"	0.07	2.8	5.1
11 11	14"	0.22	1.0	2.6

MAP REFERENCES

NTS Map Sheet 82 F/9 W, Texada Island, (Topo.), Sc. 1:50,000, Mines & Tech. Surveys, 1955.

Map 1321, Texada Island, (Geol.), Sc. 1":2 miles - Mem. 58, G.S.C., 1914.

Map 17-1968, Alberni, (Geol.), Sc. 1":4 miles - Accomp. Paper 68-50.

REMARKS

Lat. and long. measured on NTS Map Sheet 92 F/9 W. As this point was located by the vague description given in the report, the uncertainty radius is of the order of 1,500 metres.

REFERENCES

B.C. Dept. of Mines Report: 1950, pp. 178-180.