

NAME OF PROPERTY OLD TOWNSITE, TASU

OBJECT LOCATED Property symbol, Fig. 34, Bulletin 54.

UNCERTAINTY IN METERS-300. Lat. 52°45'05" Long. 132°01'20"

Mining Division Skeena District Queen Charlotte

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

Wesfrob Mines Limited.

DESCRIPTION OF DEPOSIT

These magnetite showings are contained in a synclinal pendant of Kunga limestone with a thin skin of skarn or Karmutsen greenstone engulfed in diorite of the San Christoval Batholith. The west limb is shown by drilling to continue at a steep attitude to at least 500 feet below sea-level. The core and east limb are irregularly penetrated by a tongue of quartz diorite. The sheath of greenstone and skarn on the west limb varies from 150 to as little as 20 feet thick, and trends north 50 degrees west from the head of the bay south of Hunger Harbour. Within the greenstone and skarny greenstone in the southern 400 feet there are a number of outcrop pits and natural exposures that show scattered magnetite mineralization with some pyrite and chalcopyrite disseminated in skarn. The southernmost exposure shows 35 feet across strike of fairly pure magnetite. Farther north the skarn band is narrow and not well exposed. Wesfrob drilled two fans of diamond-drill holes from set-ups near the southern bay and 400 feet from Hunger Harbour in the north. In some of the drill-holes, diorite porphyry is prominent, although it is not well exposed on the surface. Of the ore encountered, much replaces limestone near the skarn sheath. Proven reserves developed from the limited drilling totalled less than 100,000 tons of relatively low-grade ore.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

These showings are on the old Tasu townsite, on Hunger Harbour, Fairfax Inlet. They are on located claims held by Wesfrob Mines Limited as part of the large block of the Tasu mine but are separate from the main Tasu orebodies. Signs of old work indicate the mineralization was probably known about 1910. In 1954 Cominco located the showings and did some stripping and pitting. In the summer of 1964 Wesfrob drilled nine AX holes totalling 2,346 feet at the property.

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

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HISTORY OF PRODUCTION

REFERENCES

Brown, A. Sutherland; Geology of the Queen Charlotte Islands; Bulletin No. 54, p. 191, British Columbia Dept. of Mines, 1968.

Report of Minister of Mines, British Columbia: 1964, p. 46.

MAP REFERENCES

Geology of the Queen Charlotte Islands, Sc. 1:125,000, Fig. 5 - accomp. Bulletin No. 54.

*Mineral Resources Map, Fig. 34, Sc. 1":8 miles - accomp. Bulletin 54.

*Map 103 C/16 E, Moose Channel, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By							
Date							

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