

PRODUCT IRON  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 103 J/1  
RÉGION DU S.N.R.C.

REF. FE 1  
RÉF.

NAME OF PROPERTY RUPERT (PORCHER ISLAND)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 54°03' Long. 130°19'  
Lat. Long.  
Range 5 Coast

Mining Division Skeena District  
Division minière District

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of crystalline limestone, epidotized schist, and metasediments of the greenschist facies, including chlorite-sericite schists. The formation strikes about N50°W and dips northeast at about 65°. The bedding planes and planes of schistosity nearly coincide. Exposures of magnetite occur in several detached groups, replacing the strata along a narrow, northwesterly trending zone paralleling the granite contact less than half a mile to the east. The zone has a maximum width of 200 feet and has been traced for about 3 miles, however, mineralization is apparently lacking along considerable lengths of the zone. The individual outcrops vary in character from a width of several feet of schist bearing films and narrow discontinuous streaks of finely granular magnetite to, in one case, a body of nearly solid magnetite 12 feet thick that decreases to a width of less than 4 feet in a distance of about 30 feet. The individual films, streaks, and narrow bands do not continue for more than 50 feet along their strike, and in places die out in a few feet along strike. Much of the magnetite impregnated material is low grade.

Associated minerals or products  
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT  
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

These showings extend for about 3 miles in a northwesterly direction along the west shore of Chismore Passage in the northeast corner of Porcher Island. The Rupert Nos. 1-10 claims were staked covering the showings but no exploration or development work has been reported.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Young, G.A. & Uglow, W.L.; The Iron Ores of Canada,  
 Vol. 1, British Columbia & Yukon; Economic Geology  
 Series No. 3, pp. 21-24, Geol. Surv. of Canada, 1926.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 3-1965, Prince Rupert-Skeena, B.C., (Geol.), Sc. 1":4 miles.  
 Map 103 J/1 W, Port Edward, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-65						