

PRODUCT
PRODUIT MANGANESE

PROVINCE OR
TERRITORY PROVINCE OU
TERRITOIRE British Columbia

N.T.S. AREA 82 F/15
RÉGION DU S.N.R.C.

REF. Mn 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ HARP

OBJECT LOCATED -geographic
OBJET LOCALISÉ

UNCERTAINTY 800 m
FACTEUR D'INCERTITUDE

Lat. 49°55' Long. 116°58'20"

Mining Division Slokan
Division minière

District
District

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A series of quartz veins occur in sedimentary rocks or along contacts of sediments with greenstone schist (Kaslo volcanics, Bancroft, 1919). The veins are mineralized with pyrrhotite, pyrite, and chalcopyrite. The footwall rock of the vein explored by a short adit is a greenish schist carrying abundant rhodonite in lens-like masses from 2 to 18 inches wide adjacent to the quartz vein. The hangingwall is a quartzitic argillite containing a manganiferous garnet which is partly altered to oxide of manganese. Cairnes, 1935, suggests the rhodonite is secondary after some primary manganese mineral deposited in siliceous limestones near the lease of the Milford group (Carboniferous to (?) Middle Triassic age).

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

The showings are located at about 2 700' elevation on the north side of Kaslo River some 5 km west of Kaslo.

The Harp, Collingwood, and Black Diamond claims comprising this property were owned in 1918 by W.J. Murphy, of Kaslo. The workings at that time included trenches and a 33' drift adit.

Report of Minister of Mines, British Columbia: 1918,
p. 161.

Cairnes, C.E.; Descriptions of Properties, Slocan Mining
Camp; Memoir 184, p. 221, Geol. Surv. of Canada, 1935.

Hanson, G.; Manganese Deposits of Canada; Economic Geology
Series No. 12, p. 111, Geol. Surv. of Canada, 1932.

Bancroft, M.F.; Investigations in the Slocan District;
Summary Report 1919, Pt. B, p. 30, Geol. Surv. of
Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon (Geol.), Sc. 1": 4 000', accomp. Memoir
173, Geol. Surv. of Canada, 1934.

Map 82 F/15, Kaslo, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-87						

BCI 82 F/NE-152