

PRODUCT
PRODUIT

MANGANESE

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 92 C/16
RÉGION DU S.N.R.C.

REF. Mn 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

COTTONWOOD

OBJECT LOCATED - Mn symbol on Geological map
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat. 48°55'
Lat.

Long. 124°11'50"
Long.

Mining Division
Division minière Victoria

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

Manganese minerals occur in tightly folded beds of cherty tuff of the Palaeozoic Sicker Group and cover an area not more than 100 feet north-south by 50 feet east-west. Lenses of rhodonite and rhodochrosite lie parallel to bedding of the host rock and are thinly coated with oxides. Rhodochrosite is present in small amounts, mainly in irregular masses that grade into finely crystalline rhodonite.

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

The showings are located at about 800 m elevation on the west side of Widow Creek, a tributary to Cottonwood Creek, some 6 km north of Cowichan Lake and 80 km northwest of Victoria.

The showings were discovered in about 1919 by C.H. Dickie and associates, who staked three claims, the Sentinel, Wonderland, and Wonderland No. 2. Work was done in a few open cuts.

121595

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Fyles, J.T.; Geology of the Cowichan Lake Area; Bulletin No. 37, pp. 66, 68, BC Dept. of Mines, 1955.

Mackenzie, G.C.; Cowichan Manganese; Munitions Resources Commission, Final Report, 1920, p. 92.

Turner, G.D.B.; Preliminary Report on the Cowichan Manganese Deposits, in Mineral Policy Sector, Ottawa, File MR-Mn-301.00 British Columbia.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Geological Map of the Cowichan Lake Area, Sc. 1": 1 mile, accomp. Bulletin No. 37, BC Dept. of Mines, 1955.

*Map 92 C/16, Cowichan Lake (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-88						