

PRODUCT CHROMIUM  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 K/9  
RÉGION DU S.N.R.C.

REF. CR 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

MURRAY RIDGE

OBJECT LOCATED - showing.  
OBJET LOCALISÉ

UNCERTAINTY 4,000 m  
FACTEUR D'INCERTITUDE

Lat. 54°32'  
Lat.

Long. 124°10'  
Long.

Mining Division Omineca  
Division minière

District  
District

Range 5 Coast

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

The area is underlain by Late Palaeozoic Cache Creek Group ultramafic rocks, on the west side of the Pinchi Fault zone. Chromite occurs as disseminated grains, in wispy layers, and in rarely observed chromatite (more than 75% chromite) lenses. Orthopyroxenite layers are thin (3 cm to 10 cm) and have trace amounts of disseminated chromite whereas thicker dunite layers (10 cm to 1.5 m) and harzburgite have 3 to 5 modal per cent chromite.

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

Murray Ridge is located 10 km northeast of Fort St. James.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Whittaker, P.J. and Watkinson, D.H.; Chromite in some ultramafic rocks of the Cache Creek Group, British Columbia; Paper 81-1 A, pp. 349-355, Geol. Surv. of Canada, 1981.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252, Geol. Surv. of Canada, 1949.

Geological map of Murray Ridge, Fig. 50.2, Paper 81-1 A, p. 350.

Map 93 K/9, Pinchi Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-85						