

PRODUCT CHROMIUM
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 93 K/14
RÉGION DU S.N.R.C.

REF. CR 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MIDDLE RIVER

OBJECT LOCATED - symbol on Map 907 A.
OBJET LOCALISÉ

UNCERTAINTY 2,000 m
FACTEUR D'INCERTITUDE

Lat. 54°54'40"
Lat.

Long. 125°20'
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

This occurrence lies in a peridotite-dunite batholith of the Permian (?) and/or Later Trembleur intrusives. The chromite was found in an area of brown weathering, serpentinitized dunite, which forms an irregular mass surrounded by peridotite. The best deposit consists of a lens of nearly pure chromite 8 by 5 feet in surface area. Sixty-five feet to the west a second lens of ore, 12 by 3 feet in area, contains 20 to 30 per cent chromite. The dunite adjoining these lenses contains 2 to 5 per cent chromite.

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

This occurrence is located at about the 5,000 foot elevation at the northeast end of a long ridge that extends northeasterly from Mount Sidney Williams. During the field season of 1942, J.E. Armstrong and W.H. Little of the Geological Survey of Canada prospected the ultrabasic rocks of the area for chromite; this occurrence is one of several discovered at that time.

Northwest, British Columbia

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, p. 191, Geol. Surv. of Canada, 1949.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Map 5315 G, Trembleur Lake, (Aeromag.), Sc. 1":1 mile.

Map 93 K, Fort Fraser, (Topo.), Sc. 1:250,000.

*Map 93 K/14, Trembleur Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-69	02-75					