

PRODUCT CHROMIUM
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 93 N/4, 5
RÉGION DU S.N.R.C.

REF. CR 1
RÉF.

NAME OF PROPERTY BOB
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°15' Long. 125°30'20"
Lat. Long.

Mining Division Omineca
Division minière

District Cassiar
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

Bedrock is a massive, altered peridotite composed of olivine, serpentine, and talc. Ten chromite lenses are exposed over a length of 110 feet in a zone trending N50° west. The dip of the zone is not known. Outcrop dimensions of the lenses range from 1.5 feet by 0.2 foot to 4 by 3 feet. Parts of the lenses comprise massive metallic chromite, but other parts are about 50% chromite occurring as 1/8 inch granules, and 50% serpentine. A composite grab sample from the lenses of the southeast part of the zone assayed: Cr₂O₃, 28.6%; Cr, 19.6%; Fe, 17.1%; and Cr-Fe ratio 1.15:1.

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

The Bob chromite occurrence lies at about the 6,000 foot elevation on the crest of a north trending ridge in the Mitchell Range, about 2 miles southeast of Nesabut Peak and some 24 miles southeast of Takla Landing.

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. 189, Geol. Surv. of Canada, 1949.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 844 A, Takla, (Geol.), Sc. 1":4 miles (1946).
 Map 907 A, Fort St. James, (Geol.), Sc. 1":6 miles - accomp. Memoir 252.
 Bob Chromite Deposit, (Geol.), Sc. 1":20 feet - Mineral Policy Sector; Commodity File: MR-Cr-301.00, British Columbia.
 Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	10-68						