

PRODUCT CHROMIUM
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 93 N/6
RÉGION DU S.N.R.C.

REF. CR 1
RÉF.

NAME OF PROPERTY IRISH
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°16'40"
Lat.

Long. 125°26'
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. Tp. R.
Sect. Ct. R.

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

The Irish chromite showing is located at about the 5,400 foot elevation on a north trending ridge in the Mitchell Range, 4½ miles south-southeast of Sawtooth Mountain and about 25 miles southeast of Takla Landing.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Bedrock is an altered peridotite composed of serpentine, talc, and carbonate. Irregular fractures are common. The chromite occurs as several irregular lenses distributed for a length of 68 feet along a line trending N26° west. The largest lens is 32.5 feet long, averages 8.8 feet wide, and contains 38.0% Cr₂O₃ (average of ten channel samples). Parts of the chromite bodies are solid chromite, but other parts are disseminated ore, the chromite occurring in blebs up to ½ inch in diameter. The total outcrop area of these lenses is about 390 square feet, indicating about 50 tons of chromite per foot of depth. Seventeen channel samples were cut from several lenses, and the arithmetical averages of these are: length of channels, 5.5 feet; Cr₂O₃, 35.6%; Cr, 24.3%; Fe, 10.7%; Cr-Fe ratio, 2.30:1.

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, p. 190, 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.

Irish Chromite Deposit, (Geol.), Sc. 1":4 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						