

PRODUCT CHROMIUM
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 104 P/12
RÉGION DU S.N.R.C.

REF. CR 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

ICE LAKE

OBJECT LOCATED - occurrence, southeast side of Ice Lake.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 59°33'27" Long. 129°59'20"

Lat. Long.

Mining Division Liard
Division minière

District
District

Cassiar

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

Chrome spinel is an abundant accessory mineral in the dunite and peridotite of the Blue River intrusion, but no large concentrations were found in the map-area. Chromite occurs most commonly as irregular, ragged grains interstitial to olivine and pyroxene crystals. In outcrops the more resistant chromite grains stand out in relief on the smooth, light yellowish brown weathered surfaces of normal dunites. These grains may occur in lenses and pods which vary in size from a string of single grains to massive lenses up to 6 inches thick and 50 feet long. The largest zone of chromite concentration is associated with dunite bands trending about N70°W in the vicinity of Ice Lake.

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

An occurrence of chromite is noted on Map 17-1964 at this location. A number of claims were staked on Chromite showings in this vicinity in 1955. The claims were optioned to Kelowna Mines Hedley Limited, who prospected the showings in 1956.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Wolfe, W.J.; The Blue River Ultramafic Intrusion,
Cassiar District, B.C.; Paper 64-48, p. 14, Geol.
Surv. of Canada.

Mineral Policy Sector; Corporation File: "Kelowna Mines
Hedley Limited".

Reports of Minister of Mines, British Columbia: 1955,
p. A 63; 1956, p. A 64.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 17-1964, Blue River Ultramafic Intrusion, (Geol.), Sc. 1":
¼ mile - accomp. Paper 64-48.

*Map 104 P/12 W, Blue Dome, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

See: Heazlewood, 104 P/12, Ni 1.

Comp./Rev. By Comp./rév. par							
Date Date	1966	03-74					