

PRODUCT CHROMIUM
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 92 I/14
RÉGION DU S.N.R.C.

REF. CR 3
RÉF.

NAME OF PROPERTY OPPENHEIM (CACHE CREEK)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - Property #6, Map 1010 A.
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 50°48'20"	Long. 121°19'50"
Mining Division Kamloops Division minière	District District	Kamloops
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

Map 1010 A indicates the area is underlain by Permian and (?) earlier Cache Creek greenstone. A lens of serpentine approximately 1,000' wide trends parallel with the valley. In this lens, so far, only one mass of solid chromite about 5' in diameter and weighing 3 tons has been found; it was mined for sampling and testing purposes and assayed about 10% Cr₂O₃.

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

The property is located on the west bank of the Bonaparte River, opposite the village of Cache Creek.

The showing was discovered and staked in 1918 by Phillip Oppenheim, of Ashcroft. Later that same year the showing was sampled by the Munitions Resources Commission; a 500 lb sample was sent to Mines Branch, Ottawa; a sample was also sent to the Provincial assayer.

The showing was held from about 1937 by W.L. Starnes, of Ashcroft and J.W. Oakes, of Calgary. Work carried out by A.E. Ames & associates in the period 1939-41 included a magnetic survey, prospecting, and some diamond drilling; no other showings were found. In 1947 the property was held by Mr. Oakes as the Mac, Stan and Mae claims; a magnetic survey was carried out.

Mariner Explorations Inc. acquired the property, Mariner claim (20 units), in about 1982; bulldozer trenching was reported. Cardinal Mineral Corporation optioned the property in December 1986. Work in 1987 included geological and gravity surveys.

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Ferrier, W.F.; Chromite near Ashcroft, British Columbia; Munitions Resources Commission, Ottawa, 1920, Final Report, pp. 42-44.

Duffell, S. and McTaggart, K.C.; Ashcroft Map-Area: Memoir 262, p. 96, Geol. Surv. of Canada, 1952.

Reports of Minister of Mines, British Columbia: 1918, p. 238; 1927, p. 212.

British Columbia Dept. of Mines, Assessment Report No. 36, 1947.

Mines Branch, Ottawa, Summary Report, 1919, p. 62, Report No. 542, Test No. 110.

Eardley-Wilmot, V.L.; Chromite Notes, British Columbia Trip, August 1939, in Commodities File MR-CR-301.00, Mineral Policy Sector.

Mineral Policy Sector; Corporation File: "Cardinal Mineral Corporation".

George Cross News Letter: 1987, No. 6.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 1010 A, Ashcroft, (Geol.), Sc. 1":4 miles, accomp. Memoir 262.

*Map 92 I/14, Cache Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	10-85	02-87					