

NAME OF PROPERTY
 NOM DE LA PROPRIÉTÉ

CR (HULME CREEK) (ROCK CREEK)

OBJECT LOCATED - showing.
 OBJET LOCALISÉ

UNCERTAINTY 300 m
 FACTEUR D'INCERTITUDE

Lat. 49°05'40"
 Lat.

Long. 119°00'05"
 Long.

Mining Division Greenwood
 Division minière

District
 District

Similkameen

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 15-1961 indicates the property is underlain in part by Permian and/or Triassic Anarchist Group greenstone, paragneiss, quartzite and limestone. Lenses of chromite occur in a small body of serpentine about 300' wide by 800' long which is bounded on the west by dolomite. The chromite occurs in a northeasterly trending shear zone. The lenses are generally 3 to 4" wide and less than a foot long, but some attain a width of 6" and length of 18". Chip samples from a small dump of massive chromite assayed 32.2% Cr₂O₃ with a Cr-Fe ratio of 2.1 to 1.

Another body of serpentine about 200' wide by 400' long occurs about 6,500' south of the Hulme Creek showing. An adit driven on a shear zone did not expose any chromite lenses. A sample across 52 inches of disseminated chromite near the face of the adit assay 1.2% Cr₂O₃ with a Cr-Fe ratio of 0.12:1.

p.t.o.

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

The showings are located on the west side of the Kettle River, and north side of Hulme Creek, about 300' west of the highway, some 3 miles north of Rock Creek village and 15 miles west of Greenwood.

The first recorded work on the property was during World War I when S. Godwin put in open cuts and a shallow shaft; in 1918 a small amount of sorted ore was stockpiled for shipping. The ground was reportedly staked and held for a number of years by Leo Mader, of Grand Forks. Work on the property prior to World War II included a number of open cuts and a 25' adit. On the serpentine showing some 6,500' to the south, an adit had been driven 110'.

The Hulme Creek showing was restaked as the Tabbruch claim in August 1942 by Professor J.O. Howells, of Osoyoos. Geological mapping and trenching was reported. The claims were allowed to lapse when the war ended.

Samples of chromite from the Don group of claims were submitted to the Mines Branch, Ottawa by Thomas Muir in 1943. The location of these claims relative to the Tabbruch claim is not known; possibly they were located on the serpentine showing to the south.

The ground was restaked in 1955 by Brian Fenwick-Wilson. Bulldozer trenching and about 405' of diamond drilling in 3 holes was carried out.

Belair Mining Corporation Ltd held the Sammy group of 32 claims on these showings in 1958; diamond drilling was planned, but not reported done.

Fenwick-Wilson restaked the Hulme Creek showing as the CR 1-6 claims in 1983. The claims were sold to D. Stanley and associates, who incorporated First Western Resources Inc in July 1983. The company name was changed in 1984 to First Western Communications Corporation. In May 1985 the property was optioned to Penrose Resource Corporation.

The DWS 1-3 and DWS claim (15 units), apparently located on the south showing, were owned by D.W.S. Davies, of Penticton. Work in the period 1979-82 included 15.3 m of diamond drilling on DWS 2, soil and rock geochemical surveys and a magnetometer survey over 3.7 km.

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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

Mines Branch assays of 6 samples from narrow chromite lenses ranged from 30.71 to 35.28% Cr₂O₃, with a Cr/Fe ratio of 2.07:1 to 2.35:1. Disseminated chromite in these samples varied from moderately coarse to very fine, with the fine size predominating.

REFERENCES/BIBLIOGRAPHIE

- Cockfield, W.E.; Rock Creek Chromite, January 1943, in Mineral Policy Sector Commodity File MR-CR-301.00.
- Report of Minister of Mines, British Columbia, 1928, p. 251.
- Cairnes, C.E.; Preliminary Report, Mineral Deposits of West Half of Kettle River Area; Paper 37-21, p. 43, Geol. Surv. of Canada.
- von Rosen, G.; Qualifying Report, Chrome Group, 8/08/83 - in Far Western Resources Inc Prospectus, 10/05/84.
- Exploration in British Columbia; British Columbia Dept. of Mines: 1980, p. 25; 1981, p. 105; 1982, p. 28.
- 1983, P. 24*
- Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy; Investigation No. 1399, May 1943 - in Metals Controller File 167-C 1-2-4.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 15-1961, Kettle River (West Half), (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada.

#Chrome Group, claim map, Sc. 1.75 cm:1 km, Fig. B, accomp. Report by von Rosen.

Tobruch claim, Plan of Workings, Fig. 1, Sc. 1":40', accomp. Report by Cockfield, 1943.

*Map 82 E/2, Osoyoos, (Topo.), Sc. 1:50,000.

Corp Files: "First Western Communications Corporation"

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-85						