

PRODUCT LEAD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 K/11
RÉGION DU S.N.R.C.

REF. PB 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BROADVIEW

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°41'50" Long. 117°29'30"
Lat. Long.

Mining Division
Division minière

Revelstoke

District
District

Kootenay

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

Columbia Metals Corporation Ltd.,
1002, 80 Richmond St. W.,
Toronto, Ont.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The formation consists of phyllites and siliceous members of the Broadview formation of Late Precambrian age. The rocks are broken by numerous shears, which strike in varied directions, and are extensively injected by lenses and veins of quartz and minor ankerite. Diamond drill cores show abundant quartz over a width of 400 feet, with the greatest concentration in the middle of that interval. The exposures suggest a broad zone of recurrent fracturing, striking northward and dipping east, in which quartz and minor sulphides have been injected. Coarse-grained galena, sphalerite, chalcopyrite, and pyrite mineralization occurs in several small ore shoots, one of which rakes about 45° north.

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

This property lies on the east slope of Great Northern Mountain, south of Broadview Creek, about 1½ miles north of Ferguson.

Work on the property was done between 1895 and 1897 by the Lillooet, Fraser River, and Cariboo Gold Fields Company Limited. No further work was reported until 1905 when the property was bonded by a local syndicate. In September 1906 the property was acquired by Ohio Mines Development Company Ltd. Small scale intermittent operations were carried on by the company or by leasers until 1909.

Development work up to this time consisted of some 500 feet of tunnel in 5 adits between elevations of 5,500 and 5,900 feet, a 120 foot deep shaft, and, on the Old Sonoma claim, a shaft and 60 foot drift from it.

Comara Mining & Milling Company Limited acquired 21 claims in the area in 1946, including True Fissure and Broadview. Columbia Metals Corporation on incorporation in March 1949 acquired the Comara Mining & Milling Company property. The property was subsequently expanded to 43 claims. In 1955, four diamond drill holes, totalling 1,500 feet, were put down on the Broadview claim. The funds and management for this work were supplied by Yellowknife Bear Mines Limited.

Columbia Metals resumed work on the property in 1966. An induced polarization survey was carried out and in 1968 considerable drilling was done from the No. 3 level in an attempt to find parallel veins.

During 1972 five diamond drill holes were put down adjacent to the Broadview shaft but two were abandoned before their target depths. The remaining 3 holes intersected a mineralized quartz-carbonate zone in the footwall of the old stope.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1900 to 1906, 238 tons of ore were shipped from this property. From this ore 19 ounces of gold, 8,668 ounces of silver, 1,145 pounds of copper, and 169,042 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Fyles, J.T., & Eastwood, G.E.P.; Geology of the Ferguson Area, Lardeau District, B.C.; Bulletin No. 45, p. 58, British Columbia Dept. of Mines & Petroleum Resources, 1962.

Walker, J.F., & Bancroft, M.F.; Lardeau Map-Area, B.C.; Memoir 161, p. 75, Geol. Surv. of Canada, 1930.

Annual Reports, Dept. of Mines, B.C.: 1897, p. 549; 1900, pp. 817-820; 1905, p. 154; 1906, p. 138; 1907, p. 93; 1909, p. 117; 1955, p. 67; 1966, p. 229; 1967, p. 264; 1968, p. 264.

Mineral Policy Sector; Corporation Files: "Columbia Metals Corp."

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 341.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geological Map of the Ferguson Area, Sc. 1": $\frac{1}{2}$ mile - accomp. B.C. Dept. of Mines Bulletin No. 45.

Map 235 A, Lardeau Area, B.C., (Geol.), Sc. 1":4 miles - accomp. Mem. 161.

Map 82 K, Lardeau, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

See: True Fissure; Area 82 K/11, Ref. PB 2.

Comp./Rev. By Comp./rév. par							
Date Date	02-66	10-71	02-73				