

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 92 I/7
RÉGION DU S.N.R.C.

REF. CU 7
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

VIMY (IXL)

OBJECT LOCATED - SE corner IXL claim (L 1864).
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 50°19'10"
Lat.

Long. 120°50'35"
Long.

Mining Division Nicola
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

The property is located in the southeasterly section of the Triassic Guichon Creek batholith, and covers rocks mainly of the Bethlehem, Guichon, and Chataway varieties. Younger porphyry intrusions may also be present. The granodiorite is hydrothermally altered by abundant chlorite, sericite, and kaolin. Mineralization is fracture controlled, mainly in northerly, northeasterly, and west-northwesterly fractures. Two main showings have been designated the Lower Vimy and, approximately 350 metres to the west, the Upper Vimy. At the Lower showing the better mineralization is in fracture zones trending northwesterly in a mass of fine grained granodiorite which intrudes coarser, dark granodiorite. Chalcopyrite is the main sulphide, with lesser bornite. The Upper showing occurs in a northeast trending shatter zone in medium grained granodiorite; the mineralization consists of bornite, specularite, chalcocite, and minor chalcopyrite.

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

The property is located on the west side of Guichon Creek, about 15 miles north-northwest of Merritt. The Crown-granted claims extend westerly from Guichon Creek across a ridge at about 3,600 feet elevation to the head of a southerly flowing tributary of Broom Creek.

The showings were originally staked as the IXL group of 4 claims, owned in 1901 by J.W. Collins and E.P. Dunn. The workings at that time included a 100-foot shaft. Crown-grants were subsequently issued for the IXL, XL, YXL, and WEXL claims (Lots 1864, 2003-2005 respectively). By 1923 the ground was held as the Vimy Ridge group, owned by Jacob Zinc, of Merritt. In 1925 Merritt Mines, Limited optioned the property and deepened the shaft to 155 feet. The company abandoned the option early in 1926. No further activity was reported until Northwestern Explorations, Limited acquired the Vimy property and adjacent ground in 1955. Exploration work during 1956-1957 included geochemical soil and silt surveys, electromagnetic and magnetometer surveys, and diamond drilling. In 1959 Vimy Explorations Ltd. acquired the Bornite, Vimy Fraction, H.C.S. and H.C.R. fractional claims. Work by the company included trenching and limited diamond drilling; 12 holes intersected mineralization reported at 903,000 tons at 0.35% Cu (R.H. Seraphim 07/11/80 - in Statement of Material Facts 48/81, Lawrence Mining Corporation).

Chataway Exploration Co. Ltd. in 1965 acquired the Vimy property as an addition to a much larger claim group. American Smelting and Refining Company optioned the entire Chataway property (some 400 claims) and during the period January to October 1970 carried out reconnaissance percussion drilling. Bethlehem Copper Corporation Ltd. in 1971 optioned the southeastern part of the Chataway property, which comprised about 120 claims, including the Vimy. Percussion drilling was done in 19 holes totalling 5,215 ft. The drilling by Asarco and Bethlehem indicated only weak copper mineralization peripheral to the Vimy showings.

Aselo Industries Ltd. in 1972 optioned 120 claims in the southeastern part of the Chataway property; a magnetometer survey was carried out over the southern half of the claim group.

see Card 2

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1925, 80 tons of ore were shipped from this property. From this ore 60 ounces of silver, and 18,538 pounds of copper were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1901, p. 1186; 1903, p. 182; 1905, p. 204
 1923, p. 161; 1924, p. 136; 1925, pp. 183,
 365; 1926, p. 199; 1956, p. 46; 1957, p. 28;
 1959, p. 35; 1968, p. 194.

Cockfield, W.E.; Geology and Mineral Deposits of Nicola Map-Area, British Columbia; Memoir 249, p. 124, Geol. Surv. of Canada, 1948.

Mineral Policy Sector; Corporation Files:
 "Merritt Mines, Limited"; "Chataway Exploration Co. Ltd."; "Aselo Industries Ltd."; "Lawrence Mining Corporation".

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 371; 1971, p. 159.

+Seraphim, R.H.; Report on the Vimy Group - in Statement of Material Facts, 48/81, Lawrence Mining Corporation.

Exploration in British Columbia; British Columbia Dept. of Mines: 1979, p. 167; 1980, p. 227; 1981, p. 94.

George Cross News Letter: 12/01/82.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Geology of the Guichon Creek Batholith, Sc. 1":2 miles, Fig. 2 - accomp. Bulletin No. 56, British Columbia Dept. of Mines, 1969.

Map 886 A, Nicola, (Geol.), Sc. 1":4 miles - accomp. Memoir 249.

Map 5212 G, Mamit Lake, (Aeromag.), Sc. 1":1 mile. 1968.

#Map 92 I/7, Mamit Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

For other showings held by Chataway Exploration Co. Ltd., see Refs.: Cu 3, Cu 5, Cu 8.

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	04-81	05-86					

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NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	VIMY (IXL)
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HISTORY OF EXPLORATION AND DEVELOPMENT (continued)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The Vimy showings were reportedly re-staked by F. Klages as the Vimy 100 claim (6 units), which was purchased in August 1979 by Lawrence Mining Inc., a wholly owned subsidiary of Cleaver Lake Mines Ltd. In March 1980 the company name (Lawrence) was changed to Vimy Mining Inc., and Cleaver Lake Mining was changed to Lawrence Mining Corporation. Trenching was carried out early in 1980. Work in 1979-82 included, in addition to the trenching, 3 400 m of diamond drilling in 30 holes and 2 300 m of percussion drilling in 30 holes and induced potential surveys; further drilling in 1982 may be in part on the Vimy 200 property (92 I/7, CU 5).