

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 82 F/14
RÉGION DU S.N.R.C.

REF. AG 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CORINTH

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°58'
Lat.

Long. 117°16'30"
Long.

Mining Division Slocan
Division minière

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

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying the property are chiefly massive quartzitic and limy members of the Slocan series, striking N35°W, and dipping northeast at angles of 50 degrees or more. Several small drag folds have been detected and drag folding of moderately large amplitude, projected from the north, would underlie the lowest adit. Several mineralized shear zones (lodes) have been investigated. Mineralization consists of sphalerite and galena, in a gangue of calcite and quartz.

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

The Corinth group comprising the Corinth, Miantonomah and Wild Goose No. 2 Crown-granted claims, in 1952, formed part of the holdings of Silver Ridge Mining Company Limited. The workings are located on upper Howson Creek, a short distance below Wild Goose Basin, at an elevation of between 5,800 and 6,000 feet.

The property is an old one, first reported in 1896 and apparently worked until 1907. In 1925, under ownership of the Corinth Silver Lead Mining Company Limited, of Seattle, Wash., a crosscut (No. 3 adit) was started to gain additional depth on the old workings. Nothing further was done from 1927 until 1948 when Maurice Ansaldo and partners shipped 35 tons sorted from old dumps, and mined from old showings. Later Silver Ridge Mining Company Limited drove a crosscut beneath one of these showings. This adit was driven in 1949 and 1950 from a point 200 feet east of the creek. This adit in 1950, was 272 feet in length, and at a point 145 feet from the portal, a drift 125 feet in length had been driven. No lode was found.

Old workings consist of a caved adit driven on a nearly east-west striking lode that has been stoped to surface across a low ridge west of the creek. A caved portal on the west side of the ridge indicates continuity of the lode for about 300 feet. No. 2, a slightly lower adit, 175 feet to the northeast, is caved at the portal, but is accessible by a raise from below. An irregular south-dipping lode 100 feet in length, in this adit has been stoped to surface. Discontinuous mineralized fractures are encountered at intervals in the drift that extends a further 180 feet to the west.

No. 3 level was driven south for 1,215 feet. A narrow mineralized lode, as much as 2 feet wide, is crossed 100 feet from the portal. It is exposed in a drift to the west for a length of 65 feet and terminates against a flat-bedded slip. A raise extends to the surface. Nine hundred feet from the portal a strong east-west gougy unmineralized fissure is crossed 900 feet from the portal. It is followed by a drift to the west for 195 feet, and to the east for 260 feet. A raise west of the crosscut on this fissure extends at about 50 degrees to sublevels at 80 and 131 feet.

see Card 2

509270

Associated minerals or products - Lead, zinc.
Minéraux ou produits associés

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Total production from 1900 to 1949 amounted to 158 tons, containing 2.3 ounces of gold, 7,386 ounces of silver, 142,636 pounds of lead and 7,533 pounds of zinc.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia: Mem. 184, pp. 34, 35, Geol. Surv. of Canada, 1935.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bull. No. 29, pp. 75, 76, Dept. of Mines, B.C.

Annual Reports, Dept. of Mines, B.C.: 1896, p. 55; 1938, pp. E 25, 26; 1950, pp. 145, 146.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1978, p. E 64.

George Cross News Letter: December 2, 1983.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 272 A, Slocan Sheet, (Geol.), Sc. 1":1 mile.

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 308.

Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par		DMacR					
Date Date	08-61	12-83					

BCI 82F/NW-45

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

On the surface near No. 3 adit a trench has been dug on broken, mineral-bearing ground. This and old open cuts to the west indicate an east-west fissure or lode zone almost at right angles to the prevailing local strike of the strata. Just below the main road, about 450 feet east of the creek, there are 2 old shallow workings, on one of which there has been some underhand stoping.

The claim was owned in 1958 by S.J. Chin and prospecting was carried out under the name Kachin Explorations Ltd. In 1983 the property was held by Wavecrest Resources Ltd and Springpoint Resources Ltd under a joint venture agreement. Canada Development Corporation, approximately 85% owned by the Government of Canada, optioned the property through a subsidiary, Ventures in Applied Science and Engineering ("Vase").