

PRODUCT ZINC
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 92 H/11
RÉGION DU S.N.R.C.

REF. ZN 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ COLDWATER (KEYSTONE) (HOPE)

OBJECT LOCATED - #24, Map 92 H/NW.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°41'20"
Lat.

Long. 121°01'20"
Long.

Mining Division Nicola
Division minière

District
District

Yale

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 underlain by Eagle granodiorite of Upper Jurassic and/or Lower Cretaceous age, near the contact with metasediments of the Nicola Group. Pyrite, galena, sphalerite, tetrahedrite, and chalcopyrite occur in veins and altered quartz monzonite near the contact. Early work was on a quartz-carbonate vein averaging 6" in width, striking N40°E, and dipping 70°NW.

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

The property is located at elevations of 3,400 to 7,000' on the west side of the Coldwater River 3.5 miles north of Coquihalla Lakes and some 28 miles northeast of Hope.

The Coldwater group of 5 claims was owned in 1936 by P.Y. Smith, of Princeton. Development work included open cuts and two adits.

The Coldwater and Keystone groups, comprising 12 claims, located by Elmer Strom and J.S. Harrison, were held in 1954 by Golden Ledge Syndicate, Limited, of Vancouver. Rehabilitation work and sampling was reported in No. 3 adit, a crosscut reported to be 300' in length. A 89 ton sample was shipped in 1955.

Anaconda American Brass Limited held the property under option in 1965-66 as the Hope group. Work included an induced potential survey and 1,925' of trenching.

The showings were restaked as the Rip 1-3 claims by M.G. Mooney, of Osoyoos, in 1969, and optioned in December 1970 to Corval Resources Ltd.; the company also acquired adjacent properties to a total of 118 claims. Work during 1971-72 included geochemical, induced potential, and magnetometer surveys. The property was optioned to Denison Mines Limited by an agreement dated January 1973. Work by Denison during the year included an induced potential survey over 8 line-miles; the option was subsequently given up. Corval abandoned the property in about 1975.

Western Mines Limited acquired the Keystone and nearby properties for a total of 126 units in about 1978. Work during the year included geochemical soil, silt, and rock surveys and an induced potential survey.

Reports of Minister of Mines, British Columbia:

1936, p. D 31; 1954, p. 113; 1955, p. A 48; 1965, p. 160; 1966, p. 171.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 284; 1972, p. 132; 1973, p. 152; 1978, p. E 147.

Minerals Sector; Corporation Files: "Corval Resources Ltd.".

Livgard, E.; Report on the Corval Resources Ltd. property in the Coquihalla Valley; - in Corval Resources Ltd. Prospectus, 09/08/71.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1969, Hope, (Geol.), Sc. 1:250,000 - accomp. Paper 69-47, Geol. Surv. of Canada.

Map 737 A, Hope, (Geol.), Sc. 1":4 miles, Geol. Surv. of Canada, 1944.

#Map 92 H/NW, Yale, (Mineral Inventory), Sc. 1":2 miles, British Columbia Dept. of Mines.

*Map 92 H/11, Spuzzum, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07-80						