

PRODUCT
PRODUIT

ZINC

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

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

REF. ZN 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

MAG

OBJECT LOCATED - #22, Map 92 H/NW.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°40'30"

Long. 121°01'10"

Lat.

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 mineralized rock, exposed by stripping over an area about 300 by 200 feet on the Mag No. 3 claim, is a brecciated and altered porphyry zone in the Upper Jurassic and/or Lower Cretaceous Eagle granodiorite. Towards the west side there is a shear about 5' wide which strikes N50°W and dips 85°NE.

Pyrite, chalcopyrite, and sphalerite are disseminated through the altered porphyry. Their amount is hard to assess in the weathered material, but it might be 1 to 3 per cent combined sulphides. The north 50 degrees west shear is cut by a narrow vein of comb quartz carrying manganese oxides; its strike is south 50 degrees west and its dip is nearly vertical. A similar vein 3 inches wide, striking south 75 degrees west and dipping 80 degrees southeastward, is exposed at one point in unshered altered porphyry. No fresh sulphides were seen in either quartz vein.

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

The property is located on the west side of the Coldwater River, 2½ miles north of Coquihalla Lakes and some 28 miles northeast of Hope.

The Mag 1-4 claims were owned by J.E. Knott, of Penticton in 1966. Stripping was reported at that time. Noranda Exploration Company, Limited held an option on the property in 1969 and carried out induced potential and geochemical soil surveys, trenching, and 3,008' of diamond drilling in 6 holes.

Corval Resources Ltd. optioned the claims from Mr. Knott in March 1973. Work during the year, carried out under an option agreement by Denison Mines Limited, included an induced potential survey over the Mag and or adjacent claims.

Western Mines Limited acquired the property in 1978 as part of a large group of claims. Work during the year included a geochemical soil, silt and rock survey, and an induced potential survey.

Prospector Cecil Kay, of Victoria, reported the discovery of manganese showings in this vicinity in 1961 but very little work was done. A sample of near surface material reportedly assayed 0.65 oz/t silver, 2.12 % copper, and 20.73 % manganese.

Report of Minister of Mines, British Columbia:
1966, p. 172.

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 277; 1973, p. 152; 1978, p. E 147.

Western Miner & Oil Review, October 1961, p. 27.

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	DMacR					
Date Date	07-80	06-88					