

PRODUCT

ZINC

PROVINCE OR
TERRITORY

BRITISH COLUMBIA

N.T.S. AREA 94 G/4

REF. ZN 2

NAME OF PROPERTY

LAD, LASS

OBJECT LOCATED - Location from Geology, Exploration,
and Mining, 1974.

UNCERTAINTY IN METRES

Lat. 57°05'

Long. 123°53'

Mining Division Liard

District

Peace River

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The valley east of Mount McCusker exposes a southwest-dipping sequence of dolomite with three intercalations of quartzite and sandy dolomite and one of dolomite breccia. These intercalations pinch out to the northwest, and the upper part of the sequence grades to shaly dolomite and dolomitic shale. This sequence is structurally overlain by a thrust slice of shale and argillaceous limestone, and an upper plate of calcareous shales and siltstones. The axis of a shallow syncline emerges from the thrusts north of Mount McCusker. In the dolomitic breccia unit, named Tillicum, two zones of mineralization are exposed, separated by 1,000 feet of talus cover. Sphalerite, pyrite, and minor galena occur in the secondary white dolomitic matrix.

Associated minerals or products of value - Lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Mount McCusker, 50 miles west of Pink Mountain (Mile 143, Alaska Highway), at approximately 6,000 feet elevation.

Zenith Mining Corporation Ltd. optioned the Lad group of 146 claims from Allan MacKillop of North Vancouver in August 1972. The Lass group of 6 claims was staked by the company. British Newfoundland Exploration Limited optioned the property from Zenith in December 1972. Work during 1973-1974 included geological mapping, a geochemical survey comprising 143 rock and 120 silt samples, and 3,118 feet of diamond drilling in 14 holes on Lad 53, 55, 56, and Lass 7.

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Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 465 + ; 1974, p. 315.

Mineral Development Sector; Corporation Files: "Zenith Mining Corporation Ltd."

MAP REFERENCES

Map 12-1963, Trutch, (Geol.), Sc. 1":4 miles - accomp. Paper 63-10, Geol. Surv. of Canada.

Map 94 G/4 W, Mount McCusker, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	9-76						