

PRODUCT

COPPER

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 104 I/4

REF. Cu 4

NAME OF PROPERTY

MAT

OBJECT LOCATED -outcrop.

UNCERTAINTY IN METERS

Lat. 58°00.2'

Long. 129°38.4'

Mining Division Liard

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

The underlying rocks range from quartz monzonite on the north through gneisses and schists into metasedimentary rocks and ultimately serpentized pyroxenites and gabbros on the south side of the claims. Finely disseminated chalcopyrite was found across a 300 foot width in the gneiss and both disseminated bornite and narrow stringers of massive bornite and chalcocite were found in the pyroxenite and gabbro.

Associated minerals or products of value

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 1 mile north of the Stikine River and 10 miles east of the Cassiar-Stewart road, some 35 miles south-southeast of Dease Lake.

Silver Standard Mines Limited acquired the Mat 1-26 claims and during 1971 carried out geological, ground magnetometer, and geochemical soil surveys.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.  
of Mines: 1971, p. 43.

MAP REFERENCES

Map 29-1962, Cry Lake, (Geol.), Sc. 1":4 miles.

Map 104 I, Cry Lake, (Topo.), Sc. 1:250,000.

REMARKS

Location from Mineral Deposit Inventory, Property #5505,  
British Columbia Dept. of Mines.

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Comp./Rev. By	DMacR						
Date	1-74						