

NAME OF PROPERTY

ZOHINI (JH)

LOCATION

Lat. 58°42' Long. 133°18'

Mining Division Atlin

District Cassiar

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

New Taku Mines Limited,
925 W. Georgia St.,
Vancouver, B.C.

DESCRIPTION OF DEPOSIT

The formation consists of sedimentary rocks of the Takwahoni Group of Lower Jurassic age, overlain by tuffs, argillite, grey-wacke, and limestone of the Inklin Group of Lower Cretaceous Age. Granitic rocks of the Coast Intrusions outcrop about 2 miles to the northeast. A shear zone, averaging about 35 ft. in width, has been traced for 300 feet. Two mineralized sections of massive lead, zinc, antimony sulphides have been found within the shear zone. The weighted average of channel sampling gave a 13.0 foot width in the footwall section averaging 0.05 oz. gold, 18.0 oz. silver, 2.1% lead, 6.3% zinc, and 1.5% antimony. On the hanging wall side, a 6.0 ft. section averaged 0.10 oz. gold, 5.5 oz. silver, 2.7% lead, 3.3% zinc, and 4.2% antimony.

Associated minerals or products of value - Lead, zinc, antimony.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 2,900 and 4,500 feet on the south side of Mount Lester Jones on the north side of Zohini Creek.

The showings were staked as the Zohini 1-60 claims for New Taku Mines Limited in 1964 and 11 open cuts were made across the shear zone. Zohini Mines Limited was incorporated in March 1965. Additional staking was done in the ARN 1-10 claims. Further trenching was done in 1965 under a joint agreement with Mineral Developments Limited, a wholly owned subsidiary of Home stake Mining Company. The claims were subsequently allowed to lapse.

The Zohini 1-14 claims were restaked for New Taku Mines Limited in 1971 as the JH 1-16 claims.

FS 108/81
ZOH claim (see claim map) held by Langley Co. Inc. in 1950 or 81
no claim list in 1950

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia; 1964,
p. 9; 1965, p. 9.

Mineral Resources Branch; Corporation Files: "New Taku
Mines Limited; "Transcontinental Resources Limited".

MAP REFERENCES

Map 931 A, Taku River, (Geol.), Sc. 1":2 miles - accomp.
Memoir 248, Geol. Surv. of Canada.

*Map 104 K, Tulsequah, (Topo.), Sc. 1:250,000.

Map 1262 A, Tulsequah and Juneau, (Geol.), Sc. 1:250,000 -
accomp. Memoir 362, Geol. Surv. of Canada, 1971.

REMARKS

DEC 1971
OCT 1973