

NAME OF PROPERTY BURN

OBJECT LOCATED - location from Geology, Exploration, and Mining, 1973.

UNCERTAINTY IN METRES Lat. 56°27' Long. 125°28'

Mining Division Omineca District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Lenses of massive white limestone with bedded grey fine dolomite are overlain by grey-black slates and underlain by green argillites and grit (Ingenika group, Upper Proterozoic). Mineralization consists of sparse disseminated fine galena and minor light sphalerite in coarse white-cream dolomite zones crosscutting white limestone, near the contact with grey-black slates. Some cerussite was noted. Bedded lenses of barite in grey dolomite occur near sheared black graphitic slates.

Associated minerals or products of value - Zinc, barite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 4,500 and 5,000 feet ten miles east-northeast of Aiken Lake.

The Burn 1-20 claims were held during 1972-1973 by S.E.R.E.M. Ltd. Work included geological mapping, a geochemical silt survey, a geochemical soil survey (608 samples), a horizontal shootback electromagnetic survey over 13.8 line-miles, and trenching.

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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: 1972, p. 477; 1973, p. 398 + .

MAP REFERENCES

Map 1030 A, Aiken Lake, (Geol.), Sc. 1":4 miles - accomp.
Memoir 274, Geol. Surv. of Canada.

Map 94 C, Mesilinka River, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	6-76						