

## NAME OF PROPERTY

SWAN

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

## UNCERTAINTY IN METRES

Lat. 56°25'

Long. 125°27'

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). A silicified horizon caps the carbonate unit. Sparse disseminated fine galena and minor light sphalerite occur in coarse white-cream dolomitic zones crosscutting white limestone, near the contact with grey-black slates. Some cerussite is present.

Associated minerals or products of value - Zinc.

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 10 miles east of Aiken Lake, between 4,000 and 4,300 feet elevation.

The Swan 1-6 claims were held during 1972-1973 by S.E.R.E.M. Ltd. Work included geological mapping, a geochemical stream sediment survey, a horizontal shootback electromagnetic survey over 5.9 line miles, a geochemical soil survey (230 samples) over 5.9 line-miles, and trenching on Swan 1 and 5.

120722

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. 478; 1973, p. 399 + .

MAP REFERENCES

Map 1030 A, Aiken Lake, (Geol.), Sc. 1":4 miles - accomp.  
Memoir 274, Geol. Surv. of Canada, 1954.

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

REMARKS

Comp./Rev. By	DMacR						
Date	6-76						

BCI - 94 C - 73.