

827345

TWIN J

92B/13W

Lenora, Tyee, Richard III

LOCATION:

Located on east side of Vancouver Island approximately 10Km northwest of Duncan.

Victoria Mining Division

OWNERSHIP:

Originally owned by Mount Sicker Mines Limited, but is currently ? under option to S.E.R.E.M. LTD., who have brought B.P. Minerals in as joint venture partners, 1978-1980. Apparently no action in 1981.

26 crown-granted claims.

GEOLOGY:

Mineralization occurs in schistose rocks that are thought to have been derived from acid volcanic rocks of the Middle to Upper Paleozoic Sicker Group. The mineralization occurs as two massive sulphide lenses with chalcopyrite, sphalerite minor galena and significant Au and Ag. Barite is also intimately associated in some areas. These deposits are similar to those being mined by Westmin at Buttle Lake which have been described as Kuroko type.

RESERVES:

Pre-production reserves

350,000 Tons 1.6% Cu, 6.6% Zn.

Mined 277,408 Tonnes.

HISTORY:

The property centres on an old underground mine which has been worked sporadically by various companies since the turn of the century. The initial discovery was made in 1897, with development and mining beginning on the Tyee claim in that year. Work on the Lenora claim began in 1898 and the two claims were amalgamated by the Lenora Mount Sicker Mines Limited in 1900. Mining continued until 1907.

Development and exploration work were done by Ladysmith-Tidewater Smelters Limited in 1926-29 and by Sheep Creek Mines Limited in 1939-40. Twin "J" Mines Limited reported some production during the period 1943-47. In 1949-52, Vancouver Island Base Metals Limited rehabilitated the mine, with some production.

TWIN J Cont'd

Mount Sicker Mines was formed in 1964 and from that time to the present various operators explored the property, doing surface mapping and diamond drilling.

- 1969-70 Geochem, geophysics
- 1971 I.P and drilling
- 1972 Ducanex Resources dropped the option after and EM survey
- 1973 I.P. and geophysics
- 1974 Diamond drilling
- 1978 26 claims optioned to SEREM
- 1980 SEREM Joint Ventures 120 claims with BP Minerals, Geophysics and drilling.
- 1981 No work planned
- 1982 Who holds the properties?

REFERENCES:

GEM 1969, 1970, 1972, 1978, pg.224, 291, 240, E119
CIM Trans. Vol. XLVIII, 1945, Pg. 294 to 308

[R.S. Apparently Westmin has recently tried to option this but has rejected it due to adverse royalties!]