

NAME OF PROPERTY

ANNEX

OBJECT LOCATED—south corner of River claim (lot 14036).

UNCERTAINTY IN METERS -100. Lat. 49°00'55" Long. 117°22'15"

Mining Division Nelson District Kootenay

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

Reeves MacDonald Mines, Limited.

DESCRIPTION OF DEPOSIT

The orebody appears to be a down-faulted section of ore related to the Reeves ore zones.

Associated minerals or products of value -Lead, silver, cadmium, copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Annex and River claims are the extension of the Reeves MacDonald property (see 82 F/3, Zn 3) to the south-west side of the Pend D'Oraile River.

The Annex No. 1 (Lot 14070), Annex No. 2 Fraction (Lot 14069), River (Lot 14036), River Fraction (Lot 14062), River No. 1 (Lot 14061), and River No. 2 (Lot 14063) claims were Crown-granted to Reeves MacDonald Mines, Limited, in 1931. Exploration of the Annex claims began in 1966 with a program of surface diamond drilling. Mineralization encountered in this work was explored from an adit at the 1,750 foot level which was advanced 1,679 feet in 1967. Exploratory drifting and diamond drilling were carried on through 1968. Sinking of a 1,000 foot shaft began in 1968. Preliminary development was completed and production began in April 1970.

Most of the ore during 1973-74 came from the 1250 West zone. Development of the 240 K zone, which lies east of the Annex, was in progress in 1973. Probable reserves in this zone were estimated at about 300,000 tons. (Ref. Reeves 1973 Annual Report). The mine closed in April 1975.

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

511847 \*

HISTORY OF PRODUCTION

Production from the Annex mine during 1970-1971 totalled 236,654 tons. From this ore 556,712 ounces of silver, 27,926 pounds of copper, 3,961,935 pounds of lead, 39,138,292 pounds of zinc, and 473,947 pounds of cadmium were recovered.

During the period 1972-1974, 569,253 tons of ore were milled. This figure includes a small amount of salvage ore from the Reeves mine, and 1,700 tons of development ore from the Red Bird property. From this ore 528,601 ounces of silver, 8,432 pounds of copper, 11,438,385 pounds of lead, 53,079,689 pounds of zinc, and 571,758 pounds of cadmium were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1966, p. 215; 1967, p. 247; 1968, p. 245.  
 Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 320; 1970, p. 444; 1971, p. 402; 1972, p. 49; 1973, p. 59; 1974, p. 68.  
 Mineral Development Sector; Corporation Files: "Reeves MacDonald Mines, Limited"; "Pend Orille Mines & Metals Company".  
 Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy; 1971, IR 71-77.

MAP REFERENCES

Geology of the Salmo Lead-Zinc Area, Sc. 1":2,000 ft., Fig. 3, Sheet B - Bulletin No. 41, British Columbia Dept. of Mines, 1959.

Map 1145 A, Salmo, (Geol.), Sc. 1":1 mile.

\*Map 82 F/3 W, Salmo, (Topo.), Sc. 1:50,000.

REMARKS

BCI - 82 F/SW - 219.

Comp./Rev. By	DMacR	DMacR					
Date	12-73	7-76					