

NAME OF PROPERTY **EHLINGER GROUP**

LOCATION—centre of claim group.

Uncertainty - 100 metres. Lat. 49°48'18" Long. 115°36'42"

Mining Division **Fort Steele** District **Kootenay**

County **3044, 4827, 4828, 6354,** Township or Parish

Lo. **6355, 14293-14295;** Concession or Range
14982-14993, 14995, 14996.

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

This property is underlain by quartzites and argillites which are probably members of the Precambrian Fort Steele Series. The argillites are typically veined with narrow stringers of quartz and calcite. Heavily sheared greenstones, as well as syenite dykes of Late Cretaceous or early Tertiary Age, also occur.

Sulphide mineralization is present in irregular quartz veins and concentrations of quartz stringers at or near the quartzite-argillite contact. Mineralization consists principally of pyrite, galena and chalcoppyrite. Assays ranged from nil to 0.02 oz./ton gold, nil to 4.0 ozs. silver, and up to 5.7% copper and 10.5% lead.

Associated minerals or products of value - Lead, silver, gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Ehlinger Group consists of twenty-two Crown-granted claims located near Lewis Creek, about seven miles east of Wasa. The elevation ranges from 3,800 feet at the camp to 6,000 feet at the highest points. Prior to 1939, work was done on eight of these claims; the Golden Fleece; Stanley, Tiger, Wanda B, Larchwood, Emily, Minnie M, and Little Johnny.

In 1898, the Tiger claim was owned by J. Conklin and associates and was reported to be under bond to the Fort Steele Development Syndicate, Limited. During 1899, 270 feet of adits and drifts were driven on this and the Minnie M claim. This latter claim was owned by J.W. Arthur in 1898 and was Crown-granted to John E. Humphreys.

In 1899, 180 feet of adit was driven on the Golden Fleece claim; the following year an additional 100 feet of adit was driven on this and the Stanley claim. The Golden Fleece was part of the Homestake Group in 1925.

In 1901, the Little Johnny claim was Crown-granted to Nils Hansen and Peter Jensen.

By 1939, there were two adits, 64 and 89 feet long on the Golden Fleece claim and several small workings and open-cuts on the Stanley claim. On the Tiger claim, there were several open cuts and two adits, one being 206 feet long. The Wanda B had a vertical shaft sunk for 76 feet and a 213 foot adit. On the Emily claim there was a drift 163 feet long and on the Larchwood claim there were three adits totalling 370 feet in length.

In 1939, Mr. and Mrs. John J. Ehlinger of Spokane, Washington, acquired these and fourteen other claims. They incorporated Spokane-Kootenay Mines, Limited, to carry out further exploration work on the property. No further work was reported and the company's charter was surrendered in 1946.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1898, p. 1032; 1899, pp. 592, 659; 1900, pp. 797, 980; 1901, p. 1228; 1911, p. 288; 1925, p. 230; 1939, p. A97.

Mineral Resources Branch; Corporation Files: "Spokane-Kootenay Mines, Limited".

MAP REFERENCES

Map 20-1958, Fernie (West-half), (Geol. and Topo.), Sc. 1": 2 miles; Geol. Surv. of Canada, 1958.

Map 82 G/8 W and part of NE (MI), Preliminary Mineral Inventory Map, Sc. 1":2 miles; B.C. Dept. of Mines and Petroleum Resources, 1964.

*Map 82 G/13 E, Skookumchuck, (Topo.), Sc. 1:50,000.

REMARKS

JULY 1973