

NAME OF PROPERTY **BLACKJACK (CENTRAL)**

OBJECT LOCATED -geographic.

UNCERTAINTY IN METERS-600. Lat. 55°34' Long. 124°28'30"

Mining Division **Omineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

A mixed biotite and hornblende hornfels contains disseminated pyrite and is schistose on vertical planes striking N60°W. It is cut by two or more widely spaced, narrow shear zones which also follow this direction. Three parallel quartz veins, each a few inches wide, are spaced several feet apart and possess low dips; they contain molybdenite on fractures where they pass through the shear zones but apparently nowhere else. Farther upstream 1,000 feet a fault contains a 6-inch vein of quartz and calcite which is brecciated and contains molybdenite smears and coatings on fractures and coarse pyrite aggregates.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Blackjack central showing is on the steep eastern bank of Manson River at about the 3,700 foot elevation less than a mile west-southwest of the eastern showing (93 N/9, Mo 1), and 7 miles south of Manson Creek settlement.

The showings were held in 1965 by Wm. Rigler and associates as part of the Blackjack group; the central showings were discovered by Mr. Rigler. In 1970 the A 1-16 and B 1-13 claims, owned by Wm. Rigler and Robert Jackson were under option to Javelin Mines Ltd. Work during the year included geological and geochemical surveys and bulldozer trenching.

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1965,
p. 106.

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1970, p. 182.

MAP REFERENCES

Map 876 A, Manson Creek, (Geol.), Sc. 1":4 miles (1946).

Map 1586 G, Manson Creek, (Aeromag.), Sc. 1":1 mile (1963).

Map 93 N, Manson River, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By	DMacR						
Date	8-74						