

PRODUCT

MOLYBDENUM

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 N/9

REF. Mo 1

NAME OF PROPERTY A,B, BLACKJACK (EASTERN)

OBJECT LOCATED -geographic.

UNCERTAINTY IN METERS -600. Lat. 55°34'45" Long. 124°27'30"

Mining Division **Onineca** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The Blackjack eastern showing is on the divide between Manson River and Boulder Creek, about $6\frac{1}{2}$ miles south of Manson Creek settlement.

Forty-six claims covering the Blackjack showings were held in 1965 by Wm. Rigler and associates. 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.

Adore Resources Ltd - Prospectus 2/66/85

DESCRIPTION OF DEPOSIT

At the showing a grey, rather fine-grained granodiorite occurs on either side of an easterly depression. South of the depression a white quartz vein is intermittently exposed for about 100 feet and has a width in places exceeding 1 foot. The vein, striking N80°E and dipping south, is crossed by numerous steep, parallel fractures which contain small amounts of molybdenite. About 20 feet farther south is a second parallel quartz vein. The granodiorite between the veins is traversed by quartz veinlets one-quarter of an inch wide locally containing molybdenite in very small quantity. North of the depression, about 440 feet north-northwest of the veins, bouldery quartz vein material contains abundant pyrite and conspicuous molybdenite as scattered rosettes and fine aggregates either on or near fractures.

Associated minerals or products of value

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

507824 *

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

See also Blackjack (central), 93 N/9, Mo 2, and Blackjack
(western), 93 N/10, Mo 1.

Comp./Rev. By	DMacR						
Date	8-74						