

NAME OF PROPERTY

LADY A

LOCATION - of "A" Deposit.

Radius of uncertainty - 500 metres. Lat. 48°55'20" Long. 123°57'15"

Mining Division Victoria District Cowichan Lake

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Permian and Older sedimentary and volcanic rocks of the Sicker Group underlie the area. The deposit on the west side of Chipman Creek is called the A deposit and that on the east side of the creek, about one-quarter of a mile southeast of the A deposit, is called the C deposit.

The Lady A deposits are lenses of taconite in cherty sediments of the Sicker group. Locally the sediments strike north-westward and dip northeastward at about 50 to 60 degrees. The deposits consist of bands of exceedingly fine-grained magnetite and minor amounts of specularite and hematite in grey chert and red jasper. Jasper is more common in the C deposit than in the A.

The A deposit is exposed near the bottom of the valley of Chipman Creek in an area of limited outcrop. It strikes northwest, dips about 50 degrees northeast, and outcrops over a strike length of 350 feet and a maximum width of 60 feet.

The C deposit outcrops at the base of bluffs on the north side of a fan of slide material which fills the bottom of a creek tributary to Chipman Creek. Like the A, the C deposit strikes

Associated minerals or products of value

p.t.o.

HISTORY OF EXPLORATION AND DEVELOPMENT 92 B/13 FE1

The property is located on either side of Chipman Creek $1\frac{1}{2}$ miles due west of the summit of Coronation Mountain, $7\frac{1}{2}$ miles southwest of Ladysmith.

Canadian Collieries (Dunsmuir) Limited in 1953 acquired 1,030 acres under licence from the Esquimalt and Nanaimo Railway. In May 1953 a subsidiary company, Ladysmith Development Limited, was incorporated to explore the Lady A property. Diamond drilling during the year totalled 2,280 feet in 20 holes. On the A deposit 1,278 feet of drilling was done in 12 holes. Although this did not completely delimit the deposit, it showed that it has an average thickness of less than 30 feet and the company estimated it to contain 360,000 tons with an average grade of 25 per cent iron.

HISTORY OF PRODUCTION

REFERENCES

- Bacon, W.R., and Fyles, J.T.; Taconite Deposits; Report of Minister of Mines, British Columbia, 1956, p. 135.
- Mineral Policy Sector; Corporation Files: "Ladysmith Development Limited".

MAP REFERENCES

Map 92 B/13 W, Duncan, (Topo.), Sc. 1:50,000.

DESCRIPTION OF DEPOSIT (continued)

northwest and dips 60 degrees northeast. The taconite is exposed for a strike length of 175 feet and has an apparent thickness of about 50 feet, but the hangingwall is poorly defined and the footwall is covered with slide material. The true thickness of the taconite band is not calculable from the two horizontal drill holes, but a thickness at the elevation of the holes of as much as 150 feet is indicated. The average grades in the two holes were 16.4 and 9.5% iron.

JULY 1973