

NAME OF PROPERTY LEAD MOUNTAIN (ROSE) (DAISY)
(I.X.L.) (CONDOR)

OBJECT LOCATED - #8, Map 1326 A.

UNCERTAINTY IN METRES Lat. 50°59'20" Long. 116°34'

Mining Division	Golden	District
County		Township or Parish
Lot		Concession or Range
Sec	Tp.	R.

OWNER OR OPERATOR AND ADDRESS
Cominco Ltd.

DESCRIPTION OF DEPOSIT

Recent mapping suggests that the mineralization is in the dolomitized equivalent of the Upper Cambrian McKay limestones. The dolomite occurs as an oval-shaped area, 2,000 feet long and 200 to 800 feet wide. The mineral occurrence has a northwesterly strike and dips 75 to 90 degrees southwest. Mineral outcrops occur on the top of the ridge at an elevation of 4,350 feet and on the steep northeast cliffs between elevations of 4,150 and 4,250 feet. Galena, sphalerite, and minor pyrite are deposited as open space filling in dolomite and as disseminations in black calcareous argillite. Galena and sphalerite also rims white dolospar-filled cavities.

Three adits have intersected a mineralized zone with an apparent width of about 200 feet. Two diamond-drill holes drilled from the 3,930 level also intersected this zone. The mineralization was erratic and widespread, suggesting the possibility of a large low-grade deposit. One diamond drill hole averaged 3.15% lead and 0.25% zinc over a width of 34 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between elevations of 4,150 and 4,350 feet on the east slope of Lead Mountain, 2 miles southwest of the Columbia River and 27 miles southeast of Golden.

The earliest report on the property was in 1904 when the I.X.L. group of claims was reportedly purchased by an unnamed company. Development work to that date included a 150 foot drift adit.

No further report was made on the property until 1917. At that time the I.X.L. and Condor claims were owned by R. McKeeman, of Castledale, and associates. Some development work was reported in 1918 and the claims were restaked as the Rose and Daisy. In 1919 the claims were bonded to a Mr. Rowley. The adit was extended about 100 feet before the agreement was abandoned in 1920. The claims were bonded to W.E. Narkous and A.J. Anderson in 1925. Apparently a new adit, probably the 4,230 elevation adit, was driven 100 feet. Two tons of ore were shipped in 1926. The workings, as reported by Evans (1932), included 2 adits 100 and 250 feet in length, shallow pits and stripping.

Giant Mascot Mines, Limited staked 12 claims on the showings in 1954. The 3,930 adit cross-cut was begun and driven southwesterly for 450 feet to the southwest boundary of the main zone. At 20 feet from the face of the crosscut drifts were driven NW and SE for 50 feet each way during 1955.

An agreement was reached in 1956 with The Consolidated Mining and Smelting Company of Canada Limited for joint exploration of the property. During the year Consolidated extended the NW and SE drifts 200 feet each to total lengths of 250 feet each. Underground diamond drilling from the drifts totalled 2,000 feet. The mineralization encountered was below economic grade. The company name was changed in 1966 to Cominco Ltd.

The property in 1966 comprised the Tony, Don, and Ron groups, totalling 12 claims. During the year Giant Mascot carried out 450 feet of diamond drilling in 3 holes.

By 1976 the property had been restaked as the Mitten claim (9 units). Cominco Ltd. carried out geological mapping and a geochemical soil survey (200 samples).

Associated minerals or products of value - Zinc, silver.

HISTORY OF PRODUCTION

In 1926, 2 tons of ore were shipped from the Daisy claim. From this ore 40 ounces of silver and 2,717 pounds of lead were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1904, p. 112; 1917, p. 144; 1918, p. 153; 1919, p. 113; 1920, p. 108; 1925, p. 221; 1954, p. 149; 1955, p. 73⁺; 1956, p. 112; 1966, p. 237.

⁺⁺Evans, C.S.; Brisco-Dogtooth Map-Area, B.C.; Summary Report 1932, Pt. A II, p. 172, Geol. Surv. of Canada.

Reesor, J.E.; Geology of the Lardeau Map-Area, East-Half, British Columbia; Memoir 369, p. 112, Geol. Surv. of Canada, 1973.

Mineral Policy Sector; Corporation Files: "Giant Mascot Mines, Limited".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1976, p. E 53⁺⁺⁺.

MAP REFERENCES

#Map 1326 A, Lardeau, (Geol.), Sc. 1:250,000 - accomp. Memoir 369.

Map 82 K/15, Bugaboo Creek, (Topo., Advance Print), Sc. 1: 50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	6-78						