

NAME OF PROPERTY THREE JAYS (JJJ, HAYES & NAHMINT)

LOCATION—center of lots.

Uncertainty radius: 500 metres. Lat. 49°02'38" Long. 124°53'04"

Mining Division Alberni

District Clayoquot

County

Township or Parish

Lots 524 to 527

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The rocks of the area are volcanics and crystalline limestones of the Vancouver Series. Lenticular bodies of magnetite and chalcopyrite, associated with limestone, lie in parallel shear zones in a belt of light grey porphyritic rocks. These ore chutes have an east-west trend and vary in thickness from 6 to 28 feet and in length from 65 to 148 feet.

Associated minerals or products of value — Iron, gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Three Jays Group is located on the west side of Alberni Inlet, about $1\frac{1}{4}$ miles south of Nahmint Bay, at an elevation of about 1,500 feet above sea level. It consists of 4 claims and 3 fractions, all Crown-granted, covering 143 acres, including the Three Jays, Nos. 1 to 3 and Blue Jay claims. It is sometimes referred to as the Nahmint property and is known locally as the Hayes Mine.

Active development of the group started in 1898 by the Nahmint Mining Company. By the end of 1900, over 3,000 feet of underground development work was done in three adits and two shafts. Ore reserves at the time were estimated at 6,300 tons of first class ore and 6,000 tons of second class ore. In 1901, an aerial tramway was installed. By 1903, the ore ran out and operations were suspended. A long adit was driven to prospect for a new ore body with negative results. In 1912, the company was dissolved and the lots subsequently reverted to the Crown.

In 1916, W.G. Tanner and associates secured a lease on the property but no work was reported. In 1928 Alberni Mines, Limited, acquired the group and surface work was reported. In 1947 the Canadian Copper Syndicate made repairs to the portal of the upper level.

HISTORY OF PRODUCTION

Between 1898 and 1902, Nahmint Mining Company shipped 2,184 tons of ore from this property. This yielded 62 oz. of gold, 2,418 oz. of silver and 328,247 lbs. of copper.

REFERENCES

Reports of Minister of Mines, British Columbia: 1898, p. 1131; 1899, pp. 607, 779, 780, 785, 850; 1900, p. 917; 1901, p. 1189; 1902, p. 207; 1903, pp. 27, 191; 1905, p. 220; 1906, p. 193; 1916, p. 320; 1917, p. 454; 1918, p. 257; 1926, p. 295; 1928, p. 367; 1930, p. 292; 1947, p. 182; Index 3, p. 216.

Muller, J.E., and Carson, D.J.T.; Geology and Mineral Deposits of Alberni Map-Area; Paper 68-50, pp. 36-38; Geol. Surv. of Canada, 1968.

MAP REFERENCES

*Map 92 F/W, Alberni Inlet, (Topo.), Sc. 1:50,000.

Map 92 F (MI), Alberni, Preliminary Mineral Inventory Map, Sc. 1:250,000; B.C. Dept. of Mines and Petroleum Resources, 1962.

Map 17-1968, Alberni, (Geol. & Topo.), Sc. 1:250,000; Accomp. Paper 68-50.

REMARKS

JULY 1973