Sect.

EAGLE (RED EAGLE) (GOLDEN EAGLE)

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OBJECT LOCATED - surface workings on northeast side of river. OBJET LOCALISÉ

Lat. 50⁰56'15" Long. 122⁰15'50" UNCERTAINTY 300 m FACTEUR D'INCERTITUDE Long. Mining Division Lillooet District Lillooet Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by mid Triassic to Cretaceous volcanic and sedimentary rocks of the Bridge River and Relay Mountain Groups, cut by the northwesterly striking Yalakom fault zone. These rocks strike northwesterly with an apparent northeast dip. Cinnabar occurs as small veinlets, blebs, disseminated grains, and as films on fracture planes in northtrending ankeritized zones in andesitic volcanic breccia.

HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property straddles the Yalakom River about $\frac{3}{4}$ mile northwest of its junction with Shulaps Creek, some 25 miles northwest of Lillooet.

The Red Eagle 1-21 claims were staked in May 1937 on showings on the southwest side of the river by J.C. Parker, and subsequently held by G.L. MacInnes, A. Young and associates.

The Golden Eagle group of 8 claims was staked in 1938 on showings on the northeast side of the river, directly across from the Red Eagle group. Tacoma interests leased both groups in 1939 and some stripping was done on the showings. A small retort was installed but there is no record of any production. In 1940 a syndicate comprised of A.E. Jukes, J. Thompson and associates acquired the Red Eagle group. Work to 1942 included numerous open cuts and about 200' of underground work in 2 adits. A small double chamber Rossi type retort furnace was installed and about 25 tons of ore from surface workings processed.

Lillooet Mercury Mines Ltd., incorporated December 1966, optioned the Eagle group of 10 claims, covering the Golden and Red Eagle showings, from F.R. Christy, of Lillooet. A small tonnage of ore was trucked 60 miles to the Silverquick Development Co. (B.C.) Ltd. mill at Mowson Pond. Work was suspended in late December.

Condor Mines Ltd., incorporated April 1967, optioned the Eagle, Yalakom, Sun, Lode, and Ore groups (25 claims) from F.R. & T.G. Christy and Noel Baker. The Eve, Rock and AB groups (8 claims) were purchased from Adam Baumann through a stock transaction. Additional claims were staked in the Buck, Chip, Condor, Kate, and Con groups (49 claims). Exploration work included 5,800 lineal feet of rock trenching across showings 1 to 5 and 15,638 feet of diamond drilling in 59 holes; core recovery was less than 50 per cent. A crosscut adit at the 2,700' elevation on the northeast side of the river was driven in a N30°E direction below No. 1 showing to a length of 252 feet. At 190 feet from the portal drifts were driven N30 $^{
m o}$ E and S60 $^{
m o}$ E for 80 and 108 feet respectively. Reasonably assured reserves were estimated at 707,500 tons averaging 5.11 pounds of mercury per ton, and indicated reserves at 1.076,000 tons averaging 3.31 pounds of mercury per ton for a total of 1,783,500 tons at 4.80 1b/ton Hg (E.P. Sheppard, 22/01/71 in Condor Mines Ltd. Statement of Material Facts, Feb. 4, 1971).

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

During 1941-42 about 25 tons of ore were processed and 512 pounds of mercury recovered from the Red Eagle group.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 13-1973, Pemberton, (Geol.), Sc. 1:250,000 - accomp. Paper 73-17, Geol. Surv. of Canada.

#Geological map of the Shulaps Range, Sc. 1":1 mile, Fig. 2, Bulletin 32, B.C. Dept. of Mines, 1953.

*Map 92 J/16, Bridge River, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp. /rév. par Date Date Date Date

REFERENCES/BIBLIOGRAPHIE

Leech, G.B.; Geology and Mineral Deposits of the Schulaps Range; Bulletin No. 32, p. 52, British Columbia Dept. of Mines, 1953.

Stevenson, J.S.; Mercury Deposits of British Columbia; Bulletin No. 5, pp. 64-70, British Columbia Dept. of Mines, 1940.

Reports of Minister of Mines, British Columbia: 1939, p. 100; 1940, p. 86; 1941, p. 80; 1942, p. 77; 1966, p. 137.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1969, p. 188; 1971, p. 312.

Mineral Policy Sector; Metals File MR-Hg-301.00.

Mineral Policy Sector; Corporation Files: "Corvus Mines Ltd.".

Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy; 1940, Rept. 797, pp. 55-57 (No. 753).

HISTORY OF EXPLORATION AND DEVELOPMENT (continued) HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

In 1971, 100 cubic yards of trenching and three-quarters of an acre of stripping was done on the Lode 1-5, Kate 1-9 and Sun 1-2 claims. Eight hundred feet of underground exploration work was completed on the Yalakom 1 claim.

The company name (Condor) was changed in 1972 to Corvus Mines Ltd.; the company was dissolved in 1978.

BCI 92 J/NE - 62, 78