

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

IDAHO

OBJECT LOCATED - No. 2 adit.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

| | | |
|--|--|------------------|
| Mining Division <i>Division minière</i> | Lat. 49°58'50" | Long. 117°18'00" |
| County <i>Comté</i> | District <i>District</i> | Kootenay |
| Lot | Township or Parish <i>Canton ou paroisse</i> | |
| Sec <i>Sect.</i> | Concession or Range <i>Concession ou rang</i> | |
| | Tp. <i>Ct.</i> | R. <i>R.</i> |

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain mainly by Triassic argillites of the Slocan Series. Two quartz diorite stocks lie north and west of the mine area. The Idaho lode strikes about S45°W and dips southeast at about 55°. Two other lodes, the Cumberland and St John, are branches of the Idaho lode on the northern or footwall side. The Idaho lode, over an explored length of 2,500', forms a strong shear or fracture zone varying in width from less than a foot to 25'.

Ore minerals at Idaho mine include galena, zinc blende, tetrahedrite and ruby silver. The gangue is principally calcite, but quartz and some siderite are present and locally constitute the chief vein matter which, commonly, has a brecciated appearance with fragments of ore minerals and country rock cemented by a gangue of calcite, siderite, or quartz.

Associated minerals or products - Lead, zinc, gold.
Minéraux ou produits associés

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

The property is located at elevations of 5,500 to 6,300' on a northeasterly flowing tributary of Howson Creek some 3 miles southeast of New Denver.

The showings were discovered and staked in 1892 or earlier by Al Behne and associates. Small ore shipments were reported in 1893-94. Idaho Gold Mining and Smelting Company, of Butte, held the Idaho (Lot 472) and St John (Lot 473) claims in 1895; the claims were Crown-granted to Al Behne & associates in 1896. Cumberland Mining Company, Limited Liability, was incorporated in 1895 to acquire the Cumberland (Lot 478) and the adjoining High Ore Fr., Daisy, Eastern, and Thistle claims.

In 1897 The Scottish Colonial Gold Fields, Limited acquired the Cumberland, Idaho, and Alamo properties. A branch tramline was built to the Idaho workings from the Alamo tramline. The combined properties were transferred to The Idaho-Alamo Consolidated Mines, Limited in 1903 and some mining activity continued until 1908. Some work was done by lessees until 1916 when the properties were acquired by Clarence Cunningham. During 1917-18 a new mill was built on Howson Creek, and a new tramline to connect with the No. 6 or lowest Idaho adit. Production details are incomplete, however, some 642 tons were reportedly milled in 1922. Cunningham Mines, Limited was incorporated in July 1924 to hold the above properties and the nearby Queen Bess.

Cunningham & associates in November 1928 incorporated Consolidated Queen Bess Mines, Limited to promote further development work. An option was reportedly given to Paulen & associates of Spokane, who operated under the name Queen Bess Mines Company, however, no work was reported.

In 1947 H. Hemsworth & associates, of Vancouver, acquired the property after clearing the legal tangle which followed Cunningham's death. Alamo Silver-Lead Mining Company Ltd. was incorporated in Ontario in about 1948; some work was reported in the Idaho No. 5 adit. Under an agreement of May 1949 between Cunningham Mines, Limited, Bralorne Mines, Limited and Kelowna Exploration Company, Limited, a new company Bess Mines, Limited was incorporated in July 1949 to acquire an option on the Idaho, Alamo and Queen Bess properties; development work was apparently confined to the latter.

p.t.o.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production data has been grouped with the adjacent Alamo property (82 F/14, Ag 76).

Recorded production under the name Idaho-Alamo for the period 1893-1922, and for the Idaho 1962-64, totals 29,605 tons. From this ore 23 ozs gold, 1,627,748 ozs silver, 5,103,736 pounds lead, and 492,163 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1892, p. 531; 1893, p. 1056; 1894, p. 740; 1896, pp. 54, 558; 1897, p. 534; 1898, pp. 1155, 1159; 1903, p. 136; 1904, pp. 182, 201; 1905, p. 160; 1906, p. 145; 1907, p. 214; 1910, p. 243; 1911, p. 284; 1912, pp. 149, 322; 1913, p. 420; 1914, p. 288; 1915, p. 445; 1916, pp. 198, 516; 1917, pp. 159, 189, 448; 1918, pp. 166-168; 1919, pp. 124, 154; 1923, p. 222; 1926, p. 251; 1927, p. 275; 1928, p. 294; 1929, p. 308; 1948, p. 145; 1950, p. 147; 1951, p. 173; 1964, p. 123.

⁺Cairnes, C.E.; Description of Properties, Slocan Mining Camp, British Columbia; Memoir 184, p. 59, Geol. Surv. of Canada, 1935.

⁺⁺Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, British Columbia; Bulletin No. 29, pp. 79-82, B.C. Dept. of Mines, 1952.

Mineral Policy Sector; Corporation Files: "Alamo Silver-Lead Mining Company Ltd."; "Consolidated Queen Bess Mines, Limited"; "Bralorne Mines Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1":4,000' - accomp. Memoir 173, Geol. Surv. of Canada, 1934.

Areal Geology of the Sandon Area, Sc. 1":800', Fig. 2 - accomp. Bull. No. 29, B.C. Dept. of Mines.

Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Memoir 308, Geol. Surv. of Canada, 1960.

#Howson creek area, (claims & lodes), Sc. 1":800', Fig. 8 - accomp. Memoir 184.

Map 8482 G, Slocan, (Aeromag.), Sc. 1":1 mile.

*Map 82 F/14, Slocan, (Topo.), Sc. 1:50,000.

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

During the period 1962-64 the Idaho was held under option by J. Nesbitt & associates and a small amount of ore was shipped.

The Idaho lode was developed by 6 adit levels in a vertical range of about 800'; No. 5 adit also explores the Cumberland lode. There are two small adits on the Cumberland lode, and two on the St John.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | DMzc R | | | | | | |
| Date Date | 11-81 | | | | | | |