

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WAYSIDE

OBJECT LOCATED - centre of Wayside Claim (Lot 3036).
OBJET LOCALISÉ

UNCERTAINTY 50 m
FACTEUR D'INCERTITUDE

Lat. 50°52'44" Long. 122°49'55"
Lat. Long.

Mining Division Lillooet District
Division minière District

County Lillooet Township or Parish
Comté Canton ou paroisse

Lot 3036 to 3041, 5471, Concession or Range
5503 to 5507, 5509 to 5515, 5912 to 5918, 6955, R.
6956. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

This property is underlain by sedimentary rocks and volcanic flows of the Fergusson Series which have been intruded by stocks and dykes of diorite. The principal workings of the Wayside mine lie within a stock that is 2,300 feet wide in a north-south direction and has been identified for 3,600 feet in an east-west direction. A wide shear zone occurs in the central south-east part of the stock trending north 27° west and dipping at 57° north-east. The principal shear in this zone is from 4 to 35 feet in width, and has been followed continuously on the lower two adit levels for a length of 1,000 feet. This shear has a number of smaller shears branching off on both sides. The wallrocks on each side of the shears are generally shattered and are highly altered, bleached, and in some cases pyritized. Most of the work has been directed to exploring fissure-vein quartz deposits lying in the shears at and near intersections with other shears. The veins are narrow, averaging not more than a foot in width, are discontinuous, and contain a small amount of pyrite, arsenopyrite, chalcopyrite, and some free gold. Assays taken in 1935 ran 0.44 oz/ton gold, 0.11 oz/ton silver, and 0.13% As.

Associated minerals or products - Arsenic, silver, copper.
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR
The Wayside Mine is on the north side of Bridge River about midway between the mouths of Hurley River and Gun Creek, about two miles north of Gold Bridge. The property comprises twenty-seven Crown-granted claims and fractions on both side of the river.

The original claims of the group, comprising the Wayside, Radium, Helium, Argon and Queen City fraction, were staked in 1900 by John C. Patterson and sold to Messrs. O. Fergusson and C. Walker in 1906. The property was operated by H.M. Babbs, et al., of Lillooet in 1910 and acquired the following year by D.C. Paxton and associates of Cincinnati, Ohio, who held it until 1924. In 1914 a small milling plant was erected but only a few tons of ore was treated at this mill. In 1924 the property was bonded to Messrs. Fergusson and Walker who later transferred it to Wayside Consolidated Gold Mines Limited, incorporated in 1928. This company received Crown-grants for the present claims between 1930 and 1939. A mill with a capacity of 50 tons per day was opened in 1934 and was replaced the following year by one with a capacity of 100 tons per day. The workings, at the time operations were suspended in 1936, extended over a vertical range of 965 feet, a horizontal distance of about 1,200 feet, and comprised nine adit levels driven northeasterly into the steep slope of the ridge lying between Bridge River and the lower end of Gun Lake. In addition, a winze was sunk 380 feet at an angle of 56° below the lowest, or No. 5, level; No. 5 was the main working adit and No. 4 adit, with a length of about 1,000 feet, was the longest.

In 1946 the L.A.P. Mining Company Ltd. acquired the property and carried out development work until early 1953 when the property again became dormant. In 1959, the property was acquired by Ace Mining Company Limited, along with the Congress and Minto Mines properties (see 92 J/15, Au 1 and Au 18), but most of the work done by this company was on the Congress property.

In 1971, Dawson Range Mines Limited acquired the group and did underground sampling on the 8 level. The best assay was 0.83 oz/t Au over a width of 3 feet. In 1974, they carried out adit re-timbering and bulldozer trenching and in 1975 there was done geological mapping, sampling, x-ray diamond drilling, soil sampling and a magnetic survey. Bulldozing exposed a gossan from which a sample over a width of 45 feet gave 0.26 oz/t Au. In 1975, this zone was tested with a 185 foot drill hole from which the best assay was 0.02 oz/t Au.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Between 1915 and 1937, 43,094 tons of ore were mined from the Wayside property. From this, 5,341 ounces of gold and 842 ounces of silver were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Geology and Mineral Deposits of Bridge River Mining Camp, British Columbia; Memoir 213, pp. 132-136, Geol. Surv. of Canada, 1937.

Richmond, A.M.; Summary and Review of the Mineral Industry of British Columbia; Bulletin No. 1, pp. 42-44, B.C. Dept. of Mines, 1934.

McCann, W.S.; Geology and Mineral Deposits of the Bridge River Map-Area, British Columbia; Memoir 130, pp. 95-96, Geol. Surv. of Canada, 1922.

Cockfield, W.E., and Walker, J.F.; Cadwallader Creek Gold Mining Area, Bridge River District, British Columbia; Summary Report of 1932, Part A II, pp. 70-71, Geol. Surv. of Canada.

Galloway, J.D.; Lode-Gold Deposits of British Columbia; Bulletin No. 1, p. 76, B.C. Dept. of Mines, 1932.

Reports of Minister of Mines, British Columbia; 1906, p. 101; 1907, p. 145; 1909, p. 144; 1910, pp. 138-139; 1911, pp. 188-189; 1912, p. 191; 1913, pp. 265-266, 275; 1914, p. 371; 1915, pp. 282, 447; 1916, pp. 269, 518; 1917, p. 231; 1918, pp. 231, 241; 1919, p. 178; 1920, p. 167; 1922, p. 136; 1923, p. 165, 1924, p. 141; 1928, p. 218; 1929, p. 235; 1930, pp. 202, 445; 1932, pp. 217-218; 1933, pp. 267, 310; 1934, pp. A-28-29; 1935, pp. A-29-30, F-55-56; 1936, p. F-62; 1937, p. A-40; 1946, p. 113; 1947, p. 135; 1948, p. 106; 1949, p. 106; 1950, p. 109; 1951, p. 123; 1952, p. 113; 1959, p. 25; 1960, pp. 20-21, 1961, pp. 25-26; 1962, pp. 21-22; 1964, p. 80; Index 3, p. 218.

Mineral Policy Sector; Corporation Files: "Wayside Consolidated Gold Mines Limited"; "Dawson Range Mines Ltd."; "Carpenter Lake Resources Ltd."; "Amazon Petroleum Corp".

Mineral Policy Sector; Resource Files: Mr-Au-301.00, Bridge River Area, B.C.

Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy, 1935, Rept. 763, pp. 132-146 (No. 624).

Roddick, J.A. and Hutchison, W.W.; Pemberton (East Half) Map-Area, British Columbia; Geol. Surv. Can. Paper 73-17, 1973.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 430 A, Gun Lake Area, (Geol.), Sc. 1": $\frac{1}{2}$ mile - accomp. Memoir 213.
- Map 546 A, Tyaughton Lake, (Topo.), Sc. 1:50,000 - Dept. of Mines and Technical Surveys, 1936.
- Map 13-1973, Pemberton, (Geol.), Sc. 1:250,000 - accomp. GSC Paper 73-17, 1973.
- *Map 92 J/15 W (M), Mineral Claim Map, Sc. 1:50,000 - B.C. Dept. of Mines.
- Map 92 J, Pemberton, (Topo.), Sc. 1:250,000.
- Map 92 J/15, Bralorne, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	CD	JL	DMacR	DMacR			
Date Date	01-74	09-82	04-85	04-87			

continued Card 2

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 J/15
RÉGION DU S.N.R.C.

REF. AU 17
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WAYSIDE

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

REFERENCES/BIBLIOGRAPHIE (continued)

Exploration in British Columbia; BCDM: 1974, p. 205; 1975, p. 109; 1976, p. 124; 1977, p. 170; 1978, p. 179; 1979, p. 186; 1983, p. 323; 1985, pp. 225, 226.

George Cross News Letters: 1983, No. 178, 240; 1984, No. 115, 163, 181, 211; 1985, No. 71, 188, 192; 1986, No. 79, 120; 1987, No. 47, 71.

The company name (Dawson Range) was changed in 1979 to Carpenter Lake Resources Ltd. Work in 1979-81 included rehabilitation of No. 5 adit, a geochemical soil survey (350 samples) and 10,378' of diamond drilling in 18 holes. Under an August 1983 agreement with Freedom Resources Ltd, 111.5 m of diamond drilling was carried out in 3 holes; the agreement was terminated in April 1984.

Amazon Petroleum Corp in June 1984 optioned a 60% interest in the property. Work included a geochemical soil and rock survey, an induced potential survey and trenching. Diamond drilling on an IP anomaly discovered a sulphide zone some 2,000' west of the Wayside workings; diamond drilling was done in 11 holes (1 828.8 m). Reserves were estimated at 150 000 tonnes grading up to 1.76% Cu and 3.03% Zn with minor precious metal values (Exploration in British Columbia, 1985, p. 226); or 163,000 tons grading 0.105 equivalent oz/t Au (George Cross News Letter, 19/09/84). Drilling on this zone in 1985 (3,100' in 5 holes) reportedly increased drill indicated resources to about 313,000 tons grading 0.05 to 0.15 oz/t Au, 2% Cu, 2.5% Zn (George Cross News Letter, 19/06/86).

Chevron Canada Resources Ltd in March 1987 optioned a 51% interest in the property from Amazon Petroleum and Carpenter Lake.