

**NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ** LUCKY STRIKE, WILD WEST

**OBJECT LOCATED
OBJET LOCALISÉ** Lucky Strike claim (Lot 6828)

**UNCERTAINTY
FACTEUR D'INCERTITUDE** 300 m

Lat. 50°59'	Long. 122°51'40"
Lat.	Long.

Mining Division Division minière Lillooet	District District
County Comté	Township or Parish Canton ou paroisse
Lot Lot	Concession or Range Concession ou rang
Sec. Sect.	Tp. Ct. R. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Host rock is a north trending band of pre mid Cretaceous Shulaps Ultramafic Complex which structurally overlies schistose and cherty metamorphosed rocks of the Mid Triassic to Lower Jurassic Bridge River Complex. The property lies about 1 km south of the contact with the Eocene Eldorado Mountain pluton. Mineralization occurs as vein fillings in dyke rocks and in serpentized ultrabasics. For the most part the veins are narrow and pinch or feather in the serpentine rocks or are faulted into segments. The upper adit exposed a heavy sulphide vein several inches wide in serpentine at or near the contact with a hornblende porphyry dyke. The lower adit exposed a vein-bearing shear within an altered porphyritic dyke or along its contact with cherty sedimentary rocks. Vein matter is generally up to several feet wide except in the vicinity of the winze where two vein strands coalesce to give a maximum width of about 7 feet. Vein filling is arsenopyrite, sphalerite, jamesonite and pyrite, in a quartz, calcite, mariposite gangue. An assay across a width of

con't card 2

**Associated minerals or products
Minéraux ou produits associés** Silver, zinc, antimony, arsenic

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

The property is located at about 6 000 to 6 700 feet elevation along the lower north and west sides of Taylor Creek basin, some 25 km north-northwest of Bralorne.

The adits driven in 1936-37 are at the northern end of a narrow south trending ridge on the Lucky Strike claim. Prospector E.J. Taylor and partner, Mr. Shuster, panned gold from the upper reaches of Taylor Creek in 1912 and subsequently staked adjacent ground (Northern Light property, 92 J/15, Au 7); trenching reported on the Dolly claim at the foot of the mountain may have been on the Lucky Strike showings.

The Iron Ridge group, Iron Ridge and Gordon claims, located on the Lucky Strike showings, were owned by Grant White in 1924. Surface work was reported on an arsenopyrite vein; the claims were reported owned in 1926-27 by J. Staples, of Vancouver.

The Lucky Strike 2-4 claims were staked in 1932 by Jack McPhail. Goldside Mines, Limited, operator of the adjacent Northern Light property, in late 1935 optioned the Lucky Strike claims, the Homestake 1-5 claims, and adjacent claim groups within and adjacent to Taylor Basin. Considerable prospecting was done by means of test pits and trenches. Work by the company in 1936 included trenching between elevations of 6 575 and 6 620 feet, and some 420 feet of cross-cut, 330 feet of drifts and an 11 foot winze, in an adit at 6 275 feet elevation. Ground sluicing was done on the Homestake #3 claim some 3 600 feet northeasterly from the Lucky Strike workings; mineralized float and blue clay masses containing specks of pyrite and arsenopyrite were exposed. This work may have been on ground held in 1913 by Messrs. Taylor and Shuster as the Wild West Eclipse and Snowstorm claims; trenching was reported at that time.

Lucky Strike Gold Mining Company, Limited, whose Secretary Treasurer was W. Fairley, was organized in late 1936 to develop the property, comprising ten claims and fractions, including two held by Helen T. Mahood and eight held by W. Fairley. Work in 1937 included crosscutting and drifting in the lower adit. A new upper working, known as the Coronation adit, was driven at shallow depth below the

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Reports of Minister of Mines, British Columbia; 1913, p. 268; 1924, p. B143; 1933, p. 269; 1935, p. F15; 1936, pp. F13-16; 1937, p. F34.

Hurst, M.E.; Arsenic Bearing Deposits in Canada; Economic Geology Series No. 4, p. 84, Geol. Surv. of Canada, 1927.

Geology Exploration and Mining; BC EMPR: 1967, p. 129; 1968, p. 161; 1969, p. 185.

Exploration in British Columbia; BC EMPR: 1976, p. 130; 1980, p. 262; 1982, p. 220; 1985, p. C223; 1986, p. C268.

++Cairnes, C.E.; Geology and Mineral Deposits of the Tyaughton Lake Map-Area; Paper 43-15, pp. 24-25, Geol. Surv. of Canada, 1943.

Geological Fieldwork; BC EMPR: 1976, p. 53; 1980, p. 125+.

George Cross News Letter: 1987, NO. 42

Mineral Policy Sector; Corporation Files: "Goldside Mines, Limited"; "Bridge River United Gold Mines Ltd."; "Golden Rule Resources Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

#Map 43-15A, Tyaughton Lake, (Geol.), Sc. 1": ½ mile, Paper 43-15.

Generalized geology, Sc. 0.3 cm: 1 km, Figure 1-14-3, Geological Fieldwork, 1988, p. 118.

Sketch Map, part of Lillooet Mining Division, Report of Minister of Mines, B.C., 1913, p. 257.

*Map 92 J/15, Bralorne, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	05-89						

PRODUCT
PRODUIT

GOLD

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

BRITISH COLUMBIA

CARD 2
N.T.S. AREA
RÉGION DU S.N.R.C.

92 J/15

REF. AU 8
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

LUCKY STRIKE, WILD WEST

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (con't)

64 inches just south of the winze gave 0.74 oz/t Au, 2.8 oz/t Ag, 4.7% Zn, 4% Sb, 1.5% As.

HISTORY OF EXPLORATION AND DEVELOPMENT (con't)
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

outcrop. The Lucky Strike Fraction, Lucky Strike, and Homestake No. 4 claims (Lots 6827-6829) were Crown-granted to W. Fairley in 1946.

Bridge River United Mines Ltd. in 1967 acquired the Lucky Strike as part of a large block of Crown-grants and located claims at the head of Taylor Creek. Work in 1968-69 included geological mapping, geochemical stream sediment sampling, trenching and stripping.

Chevron Canada Resources held a large block of ground in this vicinity in 1976; work included an extensive geochemical soil survey.

Golden Rule Resources Ltd. acquired the Lucky Strike property and adjacent located claims (about 140 units) in 1980. Extensive geochemical soil surveys in Taylor Basin and adjacent areas in the period 1980-85, outlined extensive gold-arsenic anomalies. Magnetometer and VLF electromagnetic surveys were carried out in 1986.

Can America Precious Metals Inc. in early 1987, acquired from Golden Rule and option to earn a 50% interest in the Lucky Strike and other claims. Work that year included mapping and sampling the underground workings, trenching and bulk sampling a number of outcrop areas. Sampling returned 0.65 oz/t Au over 0.9 m on the Coronation vein; and 0.31 oz/t Au over 1.7 m and 0.61 oz/t Au over 1.3 m on the Lucky Strike vein. Existing reserves in the Lucky Strike vein were estimated by Can America at 60 000 tons grading 0.63 oz/t Au (Golden Rule Resources Ltd., 1987 Annual Report).