

PRODUCT

GOLD (PLACER)

PROVINCE OR  
TERRITORY

BRITISH COLUMBIA

N.T.S. AREA 104 N/12

REF. Au 12

NAME OF PROPERTY

WILLOW CREEK

OBJECT LOCATED

UNCERTAINTY IN METERS

Lat. 59°35.8' Long. 133°34'

Mining Division **Atlin**District **Cassiar**

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

'Willow Creek is a wide filled up channel separated from Pine Creek by a little rocky ridge. Bed-rock is serpentine, overlain by gravels and sometimes by a blue clay and gravel. A section of the overburden here, shows from six inches to a foot of black surface soil, then a coarse gravel with more or less gold, below is a stratum of finer material and then more gravel. Two pay-gravels are said to be found, one below the 'muck' and one on bed-rock, but here as elsewhere values are 'spotty.' Some quartz veins, more or less mineralized, cut across the creek above Discovery. They are said to be associated with richer gravels.

'The gold is moderately coarse, often much like flax seed in size and shape.'

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

Willow Creek is a well-defined channel on the north side of Pine creek, about 4 miles east of Atlin. Its length is about half a mile and it is separated from Pine creek by a low ridge.

Activity began here with the discovery of placer gold on Pine Creek by Fritz Miller & associates in the summer of 1898. In 1900 a sluicing operation was begun on Willow creek by the Atlin and Willow Creek Gold Mining Company, Limited; this operation closed in 1902. Further work, including considerable drilling, was reported in 1937.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa

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HISTORY OF PRODUCTION

Recorded production for the period 1899-1905 totals 1,296 ounces of placer gold.

REFERENCES

Gwillim, J.C.; Atlin Mining District, British Columbia; Annual Report, Vol. XII, Pt. A., p. 66; Pt. B., p. 37, Geol. Surv. of Canada, 1899.

Reports of Minister of Mines, British Columbia: 1899, p. 645; 1900, p. 772; 1901, p. 982; 1902, p. 32; 1937, p. B-44.

Holland, Stuart S.; Placer Gold Production of British Columbia; Bulletin No. 28, pp. 17, 20, British Columbia Dept. of Mines, 1950.

MAP REFERENCES

Map 1082 A, Atlin, (Geol.), Sc. 1":4 miles - accomp. Memoir 307, Geol. Surv. of Canada, 1959.

Map 104 N/12 E, Atlin, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	6-74						