

PRODUCT

GOLD (PLACER)

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 104 N/14

REF. Au 4

NAME OF PROPERTY

VOLCANIC CREEK

OBJECT LOCATED

UNCERTAINTY IN METERS

Lat. 59°46.0' Long. 133°28.0'

Mining Division Atlin

District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Volcanic creek, about 2 miles long, heads in volcanic and sedimentary rocks of the Cache Creek group, which are locally overlain by Tertiary basalt. Most of the length of the creek is underlain by granitic rock of the Coast intrusives. The creek has a gradient of 8 to 9 per cent and is featured by large boulders. Panning of material from a test-pit in glacial debris showed colours.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

Volcanic Creek flows westerly into Fourth of July creek, about 15 miles north-northeast of Atlin.

A stampede in 1901 resulted in the creek being staked for its full length; most of the claims lapsed the following year. Much of the creek was restaked in 1904 but individuals soon found the ground was deep and joined forces; a shaft sunk 45 feet failed to reach bedrock. Intermittent prospecting was carried on into the 1930's.

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

506581 \*

## HISTORY OF PRODUCTION

Recorded production for the period 1901-1920 totals 155 ounces of placer gold.

## REFERENCES

- Reports of Minister of Mines, British Columbia: 1901, p. 981; 1905, p. 73; 1906, p. 54; 1915, p. 63; 1932, p. 73.
- Placer Mining in British Columbia; Bulletin No. 1, 1933, p. 30, British Columbia Dept. of Mines.
- Holland, Stuart S.; Placer Gold Production in British Columbia; Bulletin No. 28, pp. 17, 20, British Columbia Dept. of Mines.

## MAP REFERENCES

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

Map 104 N, Atlin, (Topo.), Sc. 1:250,000.

## REMARKS

Comp./Rev. By	DMacR						
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