

PRODUCT GOLD (PLACER)

PROVINCE OR TERRITORY British Columbia

N.T.S. AREA 93 J/14

REF. AU 2

NAME OF PROPERTY McLEOD RIVER

HISTORY OF EXPLORATION AND DEVELOPMENT

McLeod River flows northeasterly into McLeod Lake, some 70 miles north-northwest of Prince George. Placer leases have been located on the river for a distance of 3 miles downstream from the McDougall River junction.

The first reported placer activity was on a lease owned by C. Nelson in about 1931. In 1933 a lease held by Messrs. Armstrong and Porter covered this same ground; adjoining downstream was a lease held by R.W. Alward & associates. The Cluckhoo lease, owned by J.E. Hawkins & associates in 1932, was located upstream from the above mentioned leases and about 1/2 mile below the mouth of McDougall River. The above operations were apparently confined largely to hand methods. No activity was reported after 1933.

LOCATION

Lat. 54°56' Long. 123°11'30"

Mining Division Cariboo District Cariboo

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Placer gold, and also metals of the platinum group, occur in gravels 3 to 6 feet deep overlying rock benches which flank both banks of the river; the benches are situated only 2 or 3 feet above the river. Some of the placer is well worn, but the coarser pieces show little wear. A rock bench about 1/2 mile below the mouth of McDougall River is overlain by 6 feet of gravel, of which the 3 feet above bed-rock contains the "pay". Pieces of gold vary in size up to about 15 cents; the indicated value (1933) on this bench is about \$1.25 per cubic yard. A sample of black sand concentrate, from which gold had been removed by amalgamation, assayed: Gold, trace; platinum, \$4,500 per ton; iridium, \$780 per ton. The gravels contain boulders of pyroxenite and garnetiferous rock.

Associated minerals or products of value - Platinum, iridium.

503841 \*

## HISTORY OF PRODUCTION

Recorded production from the McLeod River, for the period 1931-1940, totals 260 ounces of placer gold.

Shipping point

Distance from mine

Material shipped

Carrier

Destination

## MAP REFERENCES

Map 2-1962, McLeod Lake, (Geol.), Sc. 1":4 miles.

Map 93 J/14 E, Carp Lake, (Topo.), Sc. 1:50,000.

Map 1562 G, Carp Lake, (Aeromag.), Sc. 1":1 mile (1964).

Map 1204 A, McLeod Lake, (Geol.), Sc. 1":4 miles.

## REMARKS

## REFERENCES

Reports of Minister of Mines, British Columbia; 1932, pp. 88-90; 1933, pp. 102-103.

Holland, Stuart S.; Placer Gold Production of British Columbia; Bulletin 28, p. 27, British Columbia Dept. of Mines, 1950.

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