

PRODUCT GOLD (PLACER)  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 103 I/15  
RÉGION DU S.N.R.C.

REF. AU 10  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

DOUGLAS CREEK

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 54° 50' Long. 128° 45'  
Lat. Long.  
District Range 5 Coast

Mining Division Skeena  
Division minière

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

On some sections of the creek small remnants of old-channel ground occur on low bench and bar sections, necessitating drainage-ditch construction. In other sections the best values are found on bed-rock in the present creek-bed and necessitate the construction of wooden flumes for the fluming of the creek water. The creek-bed and trough is generally narrow, varying from canyon confines through widths of from 100 to 300 feet in the lower area to about 1,000 feet towards the head, with some canyon sections in this area also. The shallowest ground to bed-rock is around the central section of the creek; the area around the mouth and towards the head being comparatively deep. Comparatively large and numerous boulders occur, especially in the canyon sections.

The bulk of the work carried out has been general prospecting, with recoveries varying from promising indications in the gravels above bed-rock to expenses or wages where sluicing is carried out on bed-rock.

Some of the gold is quite coarse, single nuggets weighing up to  $\frac{1}{2}$  oz.

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

Douglas Creek flows southwesterly into the north end of Kitsumkalum Lake, some 22 miles north-northwest of Terrace.

Considerable work was reported in 1886 in a section of the creek just over a mile above its mouth but the recorded production was only 10 ounces of gold; work was apparently carried on for several seasons.

No further activity was reported until 1914 when leases covering the lower 3.5 miles of creek were held by Douglas Creek Development Syndicate. Prospecting was reported just above the lower falls, where bedrock was reached at a depth of about 4 feet. Further upstream a shaft was sunk 23' without reaching bedrock.

In 1918, O. Olander and associates owned 5 leases. A tunnel was driven some 150' at a sharp bend in the creek at the lower falls in order to divert the water from the creek to provide about 400' of dry creek bed below the falls for working. Some gold was subsequently recovered but details are lacking. In 1922 D.R. Shaw and sister Mrs. C. Stewart acquired 4 leases extending upstream from the lake and these were worked in a small way until 1927 or later. Adjacent ground was worked by Stevens and Cavanaugh. Several hundred feet of flume was installed and recoveries were in the order of 50¢/hour for each shoveller.

A section of creek about 3 miles upstream was worked in the 1930-33 period by Mr. & Mrs. Nightwine, who encountered some rich spots which produced wages. Some 20 to 30 individuals were active on the creek in 1932-33 and prospecting extended to the head of the creek, where T. Ekman and O. Foslund found a nugget weighing 6.27 ozs in 1933. A flash flood in 1933 destroyed most of the installations and only a few continued to operate in 1934.

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**HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION**

Recorded production for the period 1886-1940 totals 319 ounces of placer gold.

**REFERENCES/BIBLIOGRAPHIE**

Reports of Minister of Mines, British Columbia: 1886, p. 201; 1914, p. 107; 1918, p. 49; 1923, p. 48; 1925, p. 70; 1927, p. 65; 1930, p. 76; 1931, p. 36; 1932, p. 51<sup>+</sup>; 1933, p. 45; 1934, p. B 11.

Hanson, George; Reconnaissance between Skeena River and Stewart, British Columbia; Summary Report 1923, Pt. A., pp. 42, 43, Geol. Surv. of Canada.

Holland, Stuart S.; Placer Gold Production in British Columbia; Bulletin No. 28, p. 48, B.C. Dept. of Mines, 1950.

**MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES**

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

Map 103 I/15, Kitsumkalum Lake, (Topo.), Sc. 1:50,000.

**REMARKS/REMARQUES**

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	08-84						