

PRODUCT GOLD (PLACER)
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 104 N/11, 12
RÉGION DU S.N.R.C.

REF. AU 7
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SPRUCE CREEK

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 59°33' Long. 133°30'
Lat. Long.

Mining Division Atlin
Division minière

District Cassiar
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

"The pay channel on Spruce Creek has been continuously worked for a distance of 17,000 feet, the widths being as much as 1,200 feet in the lower part narrowing to about 375 feet in the upper part." (Aitken, 1959, p. 74). The gold-bearing channel is generally deeply buried by glacial drift."

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

Claims were first staked on this creek in 1898. Early work was not encouraging as the gold-bearing channel was found to be deeply buried, and the small claims allowed at that time did not permit dumping or drainage. From 1901 to 1905 various companies tried large scale hydrolicking operation, but these proved unsuccessful.

Between 1909 and 1916 large scale drifting operations were carried out under the south bench at first canyon by the Spruce Creek Power Company, and at the same time shafts and inclines were put down on other claims on the south bench. No records or plans of these early operations are now available, and their scope and extent are not known.

During the last few years Noland Mines Limited has been the largest operator in the area, but until quite recently several individuals and companies also had workings on the Creek.

Gethyn Mining Co. Ltd. in 1973 held P.M.L. Nos. 1746 to 1754, 1757 to 1760, and 1787 on Spruce Creek upstream from Dominion Creek. A magnetometer survey comprising 24 line-miles of grid and survey was carried out. Kendal Mining and Exploration Company Limited in 1975 moved to acquire a controlling interest in Gethyn Mining.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Spruce Creek had become before 1916 the most active and productive creek of the Atlin area, a position which it retained until 1956.

Between 1898, when the first production was registered, and 1945, 254,858 ounces of gold were recovered from Spruce Creek. The last recorded production was in 1957, when 1,237.95 fine oz of gold and 197.84 fine ounces of silver were produced.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 104 N/11, Surprise Lake, (Topo.), Sc. 1:50,000.

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

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	08-60	06-74	01-76				

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