

PRODUCT PRODUIT	GOLD	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 94 D/9 RÉGION DU S.N.R.C.	REF. AU 4 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SOLO

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Omineca	District District	Cassiar
County Comté		Township or Parish Canton ou paroisse	
Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 56°31'40" Long. 126°15'40"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Several northwesterly trending quartz veins cut quartz diorite of the Omineca batholith near the contact with greenstones of the Takla group. Most of the veins dip northeast and contain very little gold. The main showing is an irregular branching vein striking N20°W and dipping steeply westward. The vein is 120 feet long and varies in width from a few inches at either end to a maximum of 68 inches near the center. Two channel samples were taken at the widest part of the vein. A sample on the west side across 27 inches of slightly fractured white quartz assayed: gold, 0.02 ounce a ton; silver, trace. The adjoining sample on the east side assayed: across 41 inches containing a little pyrite and galena; gold, 0.02 ounce a ton; silver, 0.2 ounce a ton. A third sample, taken 20 feet farther north, across the 44 inch vein assayed: gold, 0.16 ounce a ton; silver, 1.0 ounce a ton.

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

This showing is located at the 6,500 foot elevation on the north side of a ridge about ½ mile northeast of Goldway Peak. The veins occur in the same granitic stock as those of the Bruce group about a mile to the southeast.

The Solo claims Nos. 1-7 inclusive, and the Solo Nos. 1 and 2 Fractional claims were staked in August 1946 by C.A. Bennett and R.A. Barker, who were prospecting for Springer, Sturgeon Gold Mines Limited. Work by the company was apparently confined to stripping and sampling. A number of good sized veins were found but they did not give economic values. The best veins carried some visible gold but values were spotty.

White, W.H.; Sustut-Aiken-McConnell Lake Area;
Report of Minister of Mines, British Columbia,
1947, pp. 102, 108.

Lord, C.S.; McConnell Creek Map-Area, Cassiar District,
British Columbia; Memoir 251, p. 59, Geol. Surv. of
Canada, 1948.

Mineral Policy Sector; Corporation File: "Springer,
Sturgeon Gold Mines Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 962 A, McConnell Creek, B.C., (Geol.), Sc. 1":4 miles -
accomp. Memoir 251.

Map 94 D, McConnell Creek, B.C., (Topo.), Sc. 1:250,000.

Sustut-Aiken-McConnell Lake Area, Mineral Properties, Sc.1":
6 miles, Fig. 10, p. 101, Report of Minister of Mines,
1947.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	02-67						