

PRODUCT GOLD
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 103 P/13
RÉGION DU S.N.R.C.

REF. AU 1
RÉF.

NAME OF PROPERTY GOLD DROP (STIMULATOR)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Tp.
Ct.

Lat. 55°51'50"
Lat.

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

R.
R.

Long. 129°58'20"
Long.

Cassiar

District
District

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock is mainly granodiorite of the Coast Range intrusives. Dark lamprophyre dykes up to about 15 feet in width are fairly numerous. Their northeast and northwest strike divide them into two distinct groups. All dip steeply east or are vertical. As in the case of the dykes, the veins fall into two distinct groups. One group, striking from due north to N22°E is known as the north-south group, the other striking from N50°E to N72°E is termed the east-west group. These veins contain quartz which is usually strongly sheared and brecciated. The veins are generally narrow, but locally may be as much as 5 feet wide; mineralization, where present, usually occurs over widths much less than vein width. The intensity of mineralization varies greatly between the veins and within individual veins themselves. The mineralization includes pyrite, galena, sphalerite, chalcopyrite and pyrrhotite. The gold values are associated with black sulphide, particularly galena. Galena is found locally along the veins and where present gold values are high to medium.

Associated minerals or products - Lead, silver, copper.
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located on the south side of the Marmot River about 5 miles south-southeast of Stewart. Most of the claims are located southwest and south of the mouth of Kate Ryan Creek, and extend from the river, at about the 500 foot elevation, south up to the summit at about the 5,500 foot elevation and continue a short distance down the opposite slope into the valley of Bulldog Creek. To the north directly across the Marmot River lies the Wire Gold property, which in later years was apparently relocated as the Gold Boulder and Gold Knife claims.

In 1928, 5 claims, the Stimulator Nos. 1-4 and Gold Pan were owned by C.W. McGee, of Stewart. The following year the claims were owned by the Bi-Metallic Syndicate, formed by Mr. McGee and Clay Porter, W.C. Blanton and A.R. Casey; six additional claims were staked, the Northern Slope, Northern Slope No. 1, South Slope, South Slope No. 1, South Slope No. 2, and Moonlight. Exploration work at this time was confined to the higher elevations and included open cutting and 2 drift adits, one 18 feet and the other 40 feet long.

These claims apparently lapsed and the ground was restaked as the Gold Drop group in about 1938 by Albert Casey and Joseph Morris, of Hyder, Alaska. During the summer of 1938 exploration work was carried on by the C.M.X. Syndicate under the management of E. Gordon McKenzie. The Syndicate also held the adjoining Gold Boulder claims on the north side up the Marmot River. The interests, which in March 1939 formed Crusader Mines, Limited, optioned the property late in 1938 and during the winter of 1938-39 exploration work was carried on for these interests by Chartered Mining Explorers. The option was dropped in the spring of 1939 and the owners resumed work.

No activity was reported on the property from 1940 until 1944 when other interests acquired the property, and the adjoining Gold Boulder and Gold Knife claims; additional claims were staked at this time. Gold Drop Mines, Limited was formed in March 1945 to hold the 16 claims; the company holdings were subsequently increased to 23 claims. During 1945 a crosscut adit at the 980 foot elevation on the Gold Drop claims was driven south for 306 feet and from the face a drift was run on a fault zone for 235 feet in a S70°W direction. The zone where

p.t.o.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1936, 1 ton of sorted ore was shipped from this property. From this ore 6 ounces of gold, 7 ounces of silver, 6 pounds of copper, and 10 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Langille, E.G.; Geology of the Gold Drop Mine, Portland Canal District; Western Miner, November 1948, pp. 48-50 - in Corporation File.

Gold Drop Mines, Ltd.; Report of Minister of Mines, British Columbia, 1946, pp. 82-85.

Reports of Minister of Mines, British Columbia; 1928, p. 96; 1929, p. 93; 1938, p. B 25; 1939, p. 66; 1940, p. 52; 1945, p. 62; 1950, p. 78.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, p. 108, G.S.C. 1935.

Mineral Policy Sector; Corporation File: "Gold Drop Mines, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 215 A, Stewart Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Memoir 159.

Map 193 A, Stewart Sheet, B.C., (Topo.), Sc. 1:50,000.

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

exposed contains several narrow stringers and one quartz lens having a length of 150 feet and a maximum width of 24 inches. Of six channel samples taken in the drift, one assayed 0.01 ounces per ton in gold, and the remainder nil. A second adit, 10 feet long, was reported driven at this time. Further work was reported in 1950 when the company drove a 17 foot long adit on the Key vein on the Telluride No. 1 claim. The company charter was surrendered in 1957.

Rio Grande Ventures Prospectus 2/05/85

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	01-68						