

PRODUCT SILVER  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 104 A/4  
RÉGION DU S.N.R.C.

REF. AG 24  
RÉF.

NAME OF PROPERTY MAYFLOWER, TYEE  
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. 56°00'15"

Lat.

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

R.  
R.

Long. 129°55'40"

Long.

District  
District Cassiar

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A small stock of granodiorite intrudes tuffaceous sediments and tuffs of the lower part of the volcanic member of the Hazelton group. Major jointing strikes N30° to 60° west and dips steeply south, and minor jointing strikes north and dips steeply east. The mineral deposit consists of quartz veins and lenses from 1 to 5 feet wide occupying joint planes in granodiorite, locally sheared, and mineralized with pyrite, chalcoppyrite, some galena and sphalerite. An open cut on a vein striking N66°W and dipping 67° southwest exposes a width of 41 inches of sheared quartzose vein material, of which 18 inches on the hanging wall is well mineralized. A sample across 41 inches assayed: Gold, 0.2 ounce a ton; silver, 1.8 ounce a ton; copper, trace; lead, nil; zinc, 2.0%.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

This property is located between elevations of 400 and 1,400 feet on the east side of the Bear River about 5½ miles northeast of Stewart. The Main Reef property lies to the east and adjoining.

The Mother Lode claim, owned in 1906 by J. McKay, was restaked as the Tyee claim by Messrs. Bibeau and McKay, of Stewart, in about 1909. Exploration work at this time was done in open cuts. No further activity was reported until 1921 when the owners sunk a shaft 40 feet and began a crosscut adit. In 1928 the Tyee claim was consolidated with the Mayflower group.

The Franklin (Surprise) group was owned by Messrs. Rainey in 1908. The Franklin Consolidated Mines, Limited was formed in 1910 to acquire 7 claims, the Surprise, Franklin, Alice, Granite, Contact No. 1, Franklin Fraction, and Surprise Fraction. Exploration work by the company was done in open cuts and an 18 foot long adit. The company charter was surrendered in 1914.

The Franklin group was apparently restaked as the Mayflower group in about 1917 by H.P. Gibson. This group consisted of 4 claims, the Mayflower, Trade Dollar, Kitty, and Blaine. Intermittent exploration was carried on by the owner until 1924 when the claims were bonded to Messrs. Boehm and Stoess of Seattle. In 1925 the property, owned by Mr. Gibson, consisted of 5 claims, the Mayflower, Mayflower Fraction, and Mayflower Nos. 2, 3, and 4. In 1927 the Mayflower and Tyee properties were consolidated by the owners under Mayflower Mining Company, Limited, the company acquiring, in addition, the Alice claim Nos. 1-4, a total of 10 claims and fractions. At the 390 foot elevation the company drove a crosscut adit 105 feet in length and a drift on the vein for 39 feet. The company charter was surrendered in 1931 and intermittent exploration work was carried on by lessees for several years. The property was still held by H.P. Gibson in 1936. Exploration work has been done in 4 short adits.

*Exploration adit L in 1984*

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

A few tons of selected ore assaying \$60 a ton in gold was shipped in 1913. (British Columbia Dept. of Mines 1922, p. 71).  
 In 1946, 9 tons of ore were shipped from this property. From this ore 4 ounces of gold and 144 ounces of silver were recovered.

REFERENCES/BIBLIOGRAPHIE

Mandy, J.T.; Bear River Area, Portland Canal; Report of Minister of Mines, British Columbia, 1936, pp. B 17-B 19.

Reports of Minister of Mines, British Columbia:  
 1906, pp. 62, 66; 1909, p. 65; 1910, p. 61; 1917, p. 85; 1918, p. 77; 1921, p. 65; 1923, p. 74; 1925, p. 92; 1928, p. 101; 1930, p. 106; 1935, p. B 26.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, pp. 130, 149, Geol. Surv. of Canada, 1935.

McConnell, R.G.; Portions of Portland Canal and Skeena Mining Divisions, Skeena District, B.C.; Memoir 32, p. 43, Geol. Surv. of Canada, 1913.

Mineral Policy Sector; Corporation File: "Mayflower Mining Company, Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Memoir 159.

Map 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par								
Date Date	08-67							