

NAME OF PROPERTY

GOLD LEAF

OBJECT LOCATED

UNCERTAINTY IN METRES

Lat. 55°23' Long. 129°48'45"

Mining Division Skeena District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located on Granby Peninsula at its narrowest point, about 2½ miles south of Anyox.

The Gold Leaf and Honeymoon claims were located by James Flynn in April 1938 as a result of spectacular native gold mineralization having been discovered in float a short time previously. Open cutting was done on the main showing on the beach at Sylvester bay and small amounts of cobbled ore were shipped to the Provincial Government sampling plant at Prince Rupert in 1938-39, and 1941. In 1940 Mr. Flynn drove a cross-cut adit 35 feet to intersect what appears to be the southwesterly extension of the beach vein. A drift on the vein for 45 feet to the southwest revealed some lenses of unmineralized quartz.

DESCRIPTION OF DEPOSIT

The claims are underlain by folded and metamorphosed argillites of the Hazelton group. In the locality of the showings the argillites strike northward and are folded to steep but varying degrees of inclination. These rocks form a large inclusion surrounded by granodiorite of the Coast Range batholith. The mineral deposit consists of quartz veins ranging from a few inches to several feet in width and generally conforming to the attitude of the formation. In places numerous quartz stringers and veinlets branch from the main vein and, in the main showing, form an intricate network on the foot-wall side of the vein. The veins are generally sparsely mineralized with small patches of galena, sphalerite, chalcopyrite, and pyrrhotite. In the main showing on the beach a definite ribboning is evident in places in the quartz on both the hanging- and foot-wall sides of the vein and in these sections small blebs of native gold from 1/32 to 1/16 of an inch in diameter are abundantly and intimately intermixed with galena, sphalerite and pyrite mineralization.

Associated minerals or products - Silver.

HISTORY OF PRODUCTION

From 1938-1941, 9 tons of ore were shipped from this property. From this ore 44 ounces of gold, and 16 ounces of silver were recovered.

REFERENCES

Mandy, J.T.; Observatory Inlet Area; Report of the Minister of Mines, British Columbia, 1938, pp. B4-B7.
Annual Reports, Dept. of Mines, B.C.; 1939, p. 67; 1940, p. 52; 1947, p. 96.

MAP REFERENCES

Map 307 A, Portland Canal Area, (Geol.), Sc. 1":4 miles -
accomp. Mem. 175.

Map 103 P, Nass River, (Topo.), Sc. 1:250,000.

REMARKS

Comp./Rev. By							
Date	5-66						