

NAME OF PROPERTY GIBSON GIRL (STANDARD, WILD GOOSE)

OBJECT LOCATED-Centre of claim group.

UNCERTAINTY IN METRES 100. Lat. 53°55'48" Long. 130°09'00"

Mining Division Skeena District Range 4 Coast

County Township or Parish

Lot ~~XXXXXXX~~ Range 4

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The island is composed of intensely metamorphosed sediments of the Prince Rupert formation, of Paleozoic age. Lenses of massive, white to greyish white, coarsely crystalline limestone are interbedded with schists. Some of the limestone lenses are several hundred feet thick and form the prominent ridges of the island. Quartz-feldspar-biotite, chlorite, and hornblende-muscovite-garnet are the dominant varieties of schist.

The mineralization consists of pyrite, chalcopyrite, sphalerite, galena, and vary sparse molybdenite in a siliceous gangue that contains variable amounts of calcite, epidote, pink garnet, actinolite, and diopside. It occurs sporadically for at least 1,500 feet along and near a contact between schists and a ridge of limestone. Within the wide lens of limestone forming the ridge, the mineralization is restricted to narrow siliceous bands and schistose partings that have little persistence vertically or horizontally. The mineralization is a little more abundant in the schists, especially where a schist band is in contact with an interbed of limestone.

15 samples were taken over a width of 2.0-6.5 feet. The assays are as follows:-

- Ag - 0.2-2.7 oz.
- Cu - 0.4-3.6%
- Pb - 0.4-6.7%
- Zn - 0.2-9.6%

Associated minerals or products of value - Lead, zinc, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The claim group covers the greater part of Gibson Island. The island lies in the north entrance of the Grenville Channel, about 25 miles south of Prince Rupert.

The Wild Goose group, comprising the Wild Goose, Copper King, Ophelia, Standard, and Nellie claims, was owned from prior to 1913 by Messrs. Chrisman, Benson, McDonald, Keyes, and St. Amour, of Prince Rupert. In 1913 the property was under option to Sir Donald Mann, and diamond drilling in 3 holes was reported at that time. Development work in 1914, apparently carried out by the owners, included open cuts and a 65 foot crosscut adit.

The Granby Consolidated Mining, Smelting and Power Company, Limited, optioned the property and during 1916-17 sank a shaft 20 feet to the adit level, and a further 30 feet below the adit. From the bottom of the shaft drifts were driven 30 feet each way. The option was given up in 1917. During this period the ground had been restaked as the Standard, and Standard Nos. 2-6 claims. Assessment work on the claims was carried out until 1926.

In about 1928 the showings were restaked as the Gibson Girl group, comprising the Emily, Pearl, Marie, and Peggy claims, owned by Frank Cole and George Keys, of Prince Rupert. Surface work in 1928 led to the discovery of a second mineralized zone and in the summer of 1929 Granby reoptioned the property. After limited surface work on the new zone Granby abandoned the option.

The Consolidated Mining and Smelting Company of Canada (Limited) optioned the property near the end of 1929. Extensive stripping and open cutting was reported during 1930-31.

The showings were subsequently restaked as the Gibson Girl, Bill Hoy, George Keyes, Old Timer, Laura Hall, and Stott claims. These claims (Lots 2962-2967, respectively) were Crown-granted to M.M. Stephens in 1947.

Gibson Girl Mines Limited was incorporated in June 1951 by the K.J. Springer interests to acquire an option on the property. Work during 1951-52 included 5,279 feet of diamond drilling in 22 holes.

Review of the property by M.M. Stephens

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1914, p. 149;
 1916, p. 50; 1917, p. 44; 1924, p. 47; 1926, p. 71;
 1929, p. 72; 1930, p. 69; 1931, p. 35; 1951, p. 108;
 1952, p. 79.

Roddick, J.A.; Douglas Channel-Hecate Strait Map-Area, British
 Columbia; Paper 70-41, p. 51, Geol. Surv. of Canada, 1970.

MAP REFERENCES

#Map 103 G/16 E, Oona River, (Topo.), Sc. 1:50,000.
 Map 23-1970, Douglas Channel and Hecate Strait, (Geol.),
 Sc. 1:250,000 - accomp. Paper 70-41, Geol. Surv. of
 Canada.
 Gibson Girl Plan and Section of Main Showing, Fig. 1,
 Reports of Minister of Mines, British Columbia, 1952,
 p. 80.

REMARKS

Comp./Rev. By	DH						
Date	7-75						

BCI 103G-2