

NAME OF PROPERTY EDYE PASS (EDDY PASS) (WRIGHT)

OBJECT LOCATED - Jeanie claim (Lot 7191).

UNCERTAINTY IN METRES 300. Lat. 54°01'40" Long. 130°35'

Mining Division Skeena District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

#### DESCRIPTION OF DEPOSIT

The property lies at the contact of Triassic-Jurassic meta-volcanic rocks with a  $1\frac{3}{4}$  mile diameter circular mass of quartz diorite of the Coast Plutonic Complex. The contact passes through the Nabob, Eagle, and IXL claims approximately 1,000 feet west of the Edye Pass workings. Andesite and basalt dykes cut ore-bearing structures, quartz diorite, and metavolcanics. A N30°E striking shear zone cuts both the metavolcanics and intrusives in the Edye Pass workings and contains No. 3 vein. Other quartz veins containing auriferous pyrite occur along joint planes in the quartz diorite. These veins strike easterly with dips ranging from 60° north to vertical. Vein width averages less than 1 foot. Ore shoots are erratic due to the lenticular nature of the gold-bearing quartz vein filling.

Associated minerals or products - Silver.

#### HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 100 foot elevation at the north end of Porcher Island, opposite Edye Passage. The Surf Point property (103 J/2, AU 1) adjoins to the south, and the Eagle claim (AU 3) to the southwest.

The Patterson-Gillett group, comprising 19 claims including the Jeanie, was optioned early in 1917 to Belmont Surf Inlet Mines, Limited. Extensive prospecting was carried out before the option was dropped later that same year. Owner Frank Patterson, of Prince Rupert, retained the more important claims but others apparently lapsed and were subsequently restaked under new names. Patterson sold the Surf Point property to the Woodworth & Timmins interests in 1927 but retained the Edye Pass group, which in 1930 consisted of 5 claims. Considerable work was done in open cuts by Patterson during the period 1930 to 1934 and small amounts of ore were shipped. The Jeanie (Lot 7191) and Nabob (Lot 7192) claims were Crown-granted during that period.

Reward Mining Company, Limited in May 1936 purchased the Edye Pass group from Mr. Patterson for \$40,000 payable over 3 years. The company began driving a crosscut adit from the Pirate claim about 400 feet from, and 40 feet above, the shoreline. The adit was driven southerly into the Jeanie claim, developing in succession the Nos. 5, 2, 1, and 3 veins. When development work stopped on October 1, 1937 a total of 1,878 feet of crosscut, 1,621 feet of drift, and 145 feet of raise had been completed. This work indicated approximately 20,000 tons at 0.216 oz/t AU calculated over a 4 foot stoping width (Reward Mining Company, Directors Report, year ending March 31, 1938).

The company purchased, in February 1937, a 75% interest in the adjacent Surf Point mine, which continued in production until the mill was destroyed by fire in June 1938. In August 1938 Reward incorporated a subsidiary company, Porcher Island Mines, Limited, to acquire and operate the Edye Pass property. A 50 ton-per-day mill was installed on the beach near the portal of the crosscut adit and milling began January 6, 1939. Mill feed came from 7 stopes opened in the Edye Pass (No. 4) adit. Development work resumed during 1939 with the goal of extending the crosscut southerly to cut the downward extension of the veins on the Surf Point property. In October 1939 Porcher Island Mines, Limited went into bankruptcy and the property closed.

see Card 2 ....

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa

120104

HISTORY OF PRODUCTION

From 1934-37 inclusive 158 tons of ore were shipped from this property. From this ore 241 ounces of gold, and 78 ounces of silver were recovered. Records are incomplete. A small amount of high-grade ore from surface workings was milled at the Surf Point mill in 1936 or earlier. Production from the Edye Pass mill during 1939 has been credited to the Surf Point property!

MAP REFERENCES

- Map 1385 A, Skeena River, (Geol.), Sc. 1:1,000,000, Geol. Surv. of Canada, 1979.
- Map 12-1966, Prince Rupert-Skeena, (Geol.), Sc. 1":4 miles - accomp. Paper 66-33, Geol. Surv. of Canada.
- Geological Plan, Surf Point & Edye Pass mines, Sc. 1":650 ft. - accomp. Rept. by Smith, p. 96.
- #Edye Pass Group, claim map, Sc. 1":525 ft., Report of Minister of Mines, B.C., 1935, p. B 3.
- \*Map 103 J/2 E, Stephens Island, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR	DMacR					
Date	12-79	08-86					

REFERENCES

Reports of Minister of Mines, British Columbia:  
1917, p. 44; 1930, p. 70; 1931, p. 36;  
1932, p. 49; 1933, p. 41; 1934, p. B 8;  
1935, p. B 56; 1937, p. B 42; 1938,  
pp. B 4, B 26; 1939, p. 68.

Dolmage, V.; Coast & Islands of British Columbia between Douglas Channel and Alaskan Boundary; Summary Report 1922, Pt. A., pp. 27-29, Geol. Surv. of Canada.

Mines Branch, Ottawa; Investigations in Ore Dressing and Metallurgy; 1939, Rept. 805, pp. 151-155 (No. 773).

Smith, Alexander; Surf Point and Edye Pass Mines; Structural Geology of Canadian Ore Deposits, The Canadian Institute of Mining & Metallurgy, Jubilee Volume, 1948, pp. 94-99; also in Western Miner, August 1946, pp. 40-42.

Mineral Policy Sector; Corporation Files: "Reward Mining Company, Limited"; "Porcher Island Mines, Limited"; "E & B Explorations Ltd.".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1974, p. 325; 1975, p. E 176; 1977, p. E 208.

PRODUCT

GOLD

PROVINCE OR  
TERRITORY

British Columbia

N.T.S. AREA 103 J/2

REF. AU 2

NAME OF PROPERTY

EDYE PASS (EDDY PASS) (WRIGHT)

## HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

Porcher Island Gold Mines Ltd. in 1974 acquired the Edye Pass and Surf Point properties comprising 6 Crown-grants. Limited geological mapping and sampling was carried out. Tombill Mines Limited optioned the property in 1975 and carried out 736 metres of diamond drilling in 8 holes at or near the south end of the crosscut to test for the downward extension of the Surf Point veins. Carolin Mines Ltd. held an option on the properties during 1977. Work included a geochemical soil survey (60 samples), and a self potential survey covering the Trixie, Western Hope, Jeanie, and Nabob claims.

For subsequent history see Surf Point 103 J/2, AU 1.