

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

GOLD BAR (PORTLAND)

OBJECT LOCATED
OBJET LOCALISÉ

Property No. 20, Map 1136A.

UNCERTAINTY
FACTEUR D'INCERTITUDE

500 m.

Lat.

54°45'10"

Long.

128°48'10"

Mining Division
Division minière

Skeena

District
District

Range 5 Coast

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Map 1136A indicates the property is near the contact of Jurassic and (?) Cretaceous Bowser Group sediments with a small exposure of Upper Cretaceous or Later Coast Intrusions. The vein opened by the shaft and drift is reported to be about a foot wide and mineralized with gold-bearing pyrite and minor chalcopryrite in erratic distribution. On the main dump granodiorite cut by quartz stringers is abundant. A sample of selected sulphide from the dump assayed: gold, 0.62 oz/t; silver, 2.2 oz/t.

In early work on the showing a sample of about 500 lbs. of vein material contained 3.5 ozs in gold, 3 ozs of which was present as free gold.

The adit was driven on a narrow quartz vein in granodiorite. A sample of quartz from the north side of the adit 50' from the entrance assayed: gold, 0.01 oz/t; silver, 0.15 oz/t.

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

The property is located on the west shore of Kitsumkalum Lake about 17 miles northwest of Terrace and 2 miles from the south end of the lake.

The showing was staked in 1919 by C.A. Smith, of Terrace as the Lake Side claim and restaked in 1922 as the Portland group of 6 claims. The initial work was in a 32' inclined shaft about 50' from the shore of the lake.

Kalum Lake Mines, Limited was incorporated in March 1924 by Smith and associates and development work continued until September 1925. A new inclined shaft was sunk 81', from the bottom of which a drift was run about 205' westerly with three short crosscuts. An adit was driven 85' from a point 300' south of the shaft. An attempt to pump out the shaft in 1928 failed. The company charter was surrendered in 1937.

The Gold Bar claim was staked on the showings in 1938 by Axel Erickson. The vein was trenched and stripped for 60 feet from the lake-shore. Shipments of selected ore were made in 1940, 1941 and 1945.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Shipments of selected ore from surface workings to the Provincial Government Sampling Plant at Prince Rupert were as follows:

<u>YEAR</u>	<u>DRY TONS</u>	<u>AU</u>	<u>AG</u>	<u>CU%</u>
1940	11	12 ozs	18 oz	-
1941	1.94	3.05 oz/t	3.30 oz/t	0.60
1941	1.54	2.54 oz/t	6.59 oz/t	0.80
1945	2.88	1.14 oz/t	1.66 oz/t	-

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329.

Plan of part of Portland claims, Sc. 1":115', Fig. 4, Memoir 205, p. 16.

* Map 103 I/15, Kitsumkallum Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date							

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:

1922, p. 47; 1923, p. 48; 1924, p. 48; 1925, p. 69; 1926, p. 74; 1927, p. 63; 1928, p. 422; 1930, p. 74;+ 1927, p. 63; 1928, p. 422; 1930, p. 74 ; 1940, p. 53; 1941, pp. 41, 42; 1945, p.52.

+ Kindle, E.D.; Mineral Resources of Terrace Map Area, Coast District, British Columbia; Memoir 205, p. 15, Geol. Surv. of Canada, 1937.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 75, Geol. Surv. of Canada, 1964.

Hanson, George; Reconnaissance between Skeena River and Stewart, British Columbia; Summary Report 1923, PT. A, p. 42, Geol. Surv. of Canada.