

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

KALUM (KEN) (BELWAY)  
(TREADWELL No. 2) (JUNEAU)

OBJECT LOCATED - North adit.  
OBJET LOCALISÉ

|  |   |                  |
|--|---|------------------|
| UNCERTAINTY 300 m<br>FACTEUR D'INCERTITUDE | Lat. 54°47'50"                            | Long. 128°45'50" |
| Mining Division Skeena<br>Division minière | District<br>District                      | Range 5 Coast    |
| County<br>Comté                            | Township or Parish<br>Canton ou paroisse  |                  |
| Lot<br>Lot                                 | Concession or Range<br>Concession ou rang |                  |
| Sec<br>Sect.                               | Tp.<br>Ct.                                | R.<br>R.         |

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Underlying rocks are a sequence of metavolcanics and metasediments of probable Jurassic age. These strike predominately east-west and dip north at 25 to 35 degrees. Bornite and chalcopryite with low gold and silver values occur locally in narrow shear zones in quartz stringers; in quartz-epidote-hematite lenses, pods and veins; and in magnetite-rich, partly silicified tuff bands. The mineralization appears to be stratabound. Free gold was reportedly found in early work on the property.

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

The property is located on the east shore of Kitsumkalum Lake some 20 miles north-northwest of Terrace.

The Treadwell No. 2 and Juneau claims were staked in 1914 by Joseph Belway and A. McLaren following the discovery of visible gold while blasting for trail construction. Assessment work was done in trenches and a shallow shaft. In 1917 the claims were bonded to Vancouver interests who drove a 33' adit in gabbro along two small fractures containing minor chalcocite and bornite. No values were found and the option was given up in 1918.

Assessment work in the 1923-25 period was carried out by Belway on the Juneau and Adair claims and by George Cobb on the Jenny Jiggs claim. In 1927 the Juneau claim was optioned from the Belway Estate by F.T. Monckton, who reported surface work.

The showings were restaked in 1931 as the Maloya and Lake Shore claims by Joe Felber. In 1937 the ground was restaked as the Belway and Rex claims by W. Raymond and W. Corrigan, of Terrace. A 50' adit was driven along a 30" wide shear zone containing minor bornite.

The Ken claims were held on these showings by Steve Piskulski in 1970. Sampling was reported in three adits.

Silver Standard Mines Limited held the property in 1981 and carried out geological mapping and minor soil and rock sampling.

In 1984 the property comprised two 2-post claims owned by Cecil Pratt and one 15-unit claim owned by Fred Loutitt, both of Terrace.

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Reports of Minister of Mines, British Columbia: 1914, p. 105+++; 1918, p. 49++; 1920, p. 41; 1923, p. 49; 1924, p. 48; 1925, p. 70; 1926, p. 74; 1927, p. 63; 1931, p. 36.

Geology, Exploration and Mining; British Columbia Dept. of Mines: 1970, p. 96.

+Kindle, E.D.; Mineral Resources of Terrace Area, British Columbia: Memoir 205, p. 13, Geol. Surv. of Canada, 1937.

Duffell, S. and Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 74, Geol. Surv. of Canada, 1964.

Hanson, George; Reconnaissance between Kitsault River and Skeena River, B.C.; Summary Report 1922, Pt. A, p. 49, Geol. Surv. of Canada.

Assessment Report Summary, Exploration in British Columbia, B.C. Dept. of Mines; 1981, Assessment Report No. 10450.

+Geological Fieldwork, British Columbia Dept. of Mines: 1984, p. 303.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

#Plan of part of Kalum property, Sc. 1 cm:0.16 m, Fig. 112, Geological Fieldwork, 1984, p. 304.

Plan of part of Belway and Rex claims, Sc. 1":190', Fig. 3, Memoir 205, p. 14.

Mineral claims on Maroon Mountain, Report of Minister of Mines, British Columbia, 1925 op. p. 68.

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

REMARKS/REMARQUES

|                                 |       |       |       |  |  |  |  |
|---------------------------------|-------|-------|-------|--|--|--|--|
| Comp./Rev. By<br>Comp./rév. par | DMacR | DMacR | DMacR |  |  |  |  |
| Date<br>Date                    | 07-84 | 11-84 | 02-85 |  |  |  |  |