

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

PTARMIGAN, ST PAUL, SOCIETY GIRL

OBJECT LOCATED -
OBJET LOCALISÉ

Scheelite occurrence overlooking top end of
Lower Lake, Fivemile Creek.

UNCERTAINTY
FACTEUR D'INCERTITUDE

400 m

Lat. 54°29'
Lat.

Long. 128°25'10"
Long.

Mining Division
Division minière

Skeena-Omineca

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

The underlying rocks are granodiorite of the Coast Intrusions and small roof pendants of sheared Palaeozoic greenstone. On the Ptarmigan claim quartz-carbonate stringers in a northeasterly striking shear zone in greenstone are sparsely mineralized with pyrite, chalcopyrite, tetrahedrite and galena over a reported width of 8 feet.

The St Paul-Society Girl showing is associated with a 10'-15' wide quartz albite dyke which strikes northeasterly in granodiorite. Quartz veins from 1' to 5' wide occur for several thousand feet along either side of the dyke. The veins are locally mineralized with pyrite, chalcopyrite, galena and sphalerite, and free gold. On the adjoining Annie Laurie claim a quartz vein is sparsely mineralized with scheelite in the form of irregular nodules 1 to 2 inches in diameter. A vertical joint plane contains 2 inches of pure barite.

A sample taken in 1929 across a 4' vein in an adit on the St Paul claim assayed: Gold, 0.50 oz/t; silver, 0.1 oz/t.

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

The property is located some 7 miles east-southeast of Terrace. The original claims lay across the top of Mount Thornhill, covering the 4,867' summit and extending southeasterly along the top and both sides of the ridge for about a mile.

The Ptarmigan claim was staked near the summit and the St Paul adjoined to the southeast. The Society Girl, later identified as the X claim, adjoined the southwest side of the St Paul. The Silver Bell, later known as the Annie Laurie, adjoined the southeast side of the St Paul.

The Ptarmigan, St Paul and Sadie claims were owned by B. Michaud and Mrs Firestone from 1913 or earlier. Assessment work was carried out by the Michaud Bros into the 1930's and included open cuts and several short adits.

The Society Girl and Silver Bell claims were owned from 1914 or earlier by W. Bell and D. Mason, of Terrace. Annual assessment work carried out until about 1930 included stripping, trenching and a shallow shaft.

The ground was restaked as the Thorn part of the Thorn group of 7 claims (98 units) in 1983 for A & M Exploration Ltd, who transferred the claims to Seastar Resource Corporation. A preliminary geochemical survey was carried out in 1984.

Reports of Minister of Mines, British Columbia: 1914, pp. 113, 114; 1918, pp. 50, 51; 1920, p. 40; 1921, p. 45; 1924, pp. 48, 49; 1925, pp. 70, 71; 1926, p. 75; 1929, p. 78++; 1930, p. 78.

+Kindle, E.D.; Mineral Resources of Terrace Area; Memoir 205, pp. 27-29, Geol. Surv. of Canada, 1937.

Marshall, J.R.; Lakelse Lake Map-Area, Coast District, B.C.; Summary Report 1926, Pt. A., p. 41, Geol. Surv. of Canada.

Hanson, George; Reconnaissance in Zymoetz River Area; Summary Report 1925, Pt. A., p. 118, Geol. Surv. of Canada.

Kerr, F.A.; Mineral Resources along Canadian National Railway between Prince Rupert and Prince George; Paper 36-20, pp. 25, 29, Geol. Surv. of Canada.

Stevenson, John S.; Tungsten Deposits of British Columbia; Bulletin No. 10 (Revised), p. 58, B.C. Dept. of Mines, 1943.

Mineral Policy Sector; Corporation Files: "Seastar Resource Corporation".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

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

Thorn claims, (Geol.), Sc. 1:50,000, Fig. 4, accomp. Report by D.G. Allen in Seastar Res Corp Prospectus, 23/10/84.

Map 103 I/8, Chist Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	03-85						