

NAME OF PROPERTY NOM DE LA PROPRIÉTÉ	SHAMROCK	(BLUE RIDGE)
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OBJECT LOCATED OBJET LOCALISÉ	Cu showing on Map 888A
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UNCERTAINTY FACTEUR D'INCERTITUDE	1,000m	Lat. Lat.	49°28'	Long. Long.	120°24'20"
Mining Division Division minière	Similkameen	District District	Similkameen		
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
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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
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The contact of the Jurassic or later Osprey Lake batholith with Upper Triassic Nicola group rocks passes through the claims. The granodiorite is intruded by large and small quartz porphyry dykes, and contains also inclusions and small roof pendants of the older sedimentary and volcanic rocks. The dykes strike northerly, and seem to have acted as loci for the development of zones of brecciation. Some of the small pendants have been largely altered to garnet and epidote and carry chalcopyrite and pyrite. The sulphides also occur in some quantity as cementing materials in the breccia zones, which range from ½ inch to 3 feet only in width.

Associated minerals or products Minéraux ou produits associés	Silver.
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HISTORY OF EXPLORATION AND DEVELOPMENT HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The property is located on the north side of the Similkameen River about 6.5 kilometres east of Princeton.

The Shamrock group of 9 claims was first reported on in 1908. At time considerable development work had been done by owners, Messrs. Uhler, Cox, and Gillespie.

By 1919 the property had been reduced to 6 claims, the Blue Ridge, Shamrock, Ben Hur, Dixie, Belemnite and Bornite. Development work by the owners to that date included some 350' of underground workings in 7 adits.

Southern Lights Resources Ltd in 1980 purchased from J. Caruso, of Princeton; the Mabel 1-3 claims covering these showings; the Hayes 1 claim (12 units) was stacked surrounding in 1983.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1913 to 1919, 40 tons of ore were shipped from the Shamrock property. From this ore 17 ounces of silver and 6,404 pounds of copper were recovered.

REFERENCES/BIBLIOGRAPHIE

Rice, H.M.A.; Geology & Mineral Deposits of the Princeton Map-Area, British Columbia; Memoir 243, p. 91, Geol. Surv. of Canada, 1947.

Reports of Minister of Mines, British Columbia:
1908, p. 129; 1915, p. 241; 1919, p. 171.

Mineral Policy Sector; Corporation Files: "Southern Lights Resources Ltd".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles - accomp.
Mem. 243.

Map 8526 G, Hedley, (Aeromag.), Sc. 1":1 mile

Map 92 H/8, Hedley, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date
Date

BCI 92 H/SE-79

June/84