

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ LAST CHANCE

OBJECT LOCATED - shaft
OBJET LOCALISÉ

UNCERTAINTY 200 Lat. 49°05'42" Long. 118°39'18"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Greenwood District
Division minière District Similkameen

County Township or Parish
Comté Canton ou paroisse

Lot Concession or Range
Lot Concession ou rang

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Map 45-20 A indicates the property is underlain by Palaeozoic andesite and latite (Permian Anarchist group), about 500 feet east of the contact with Cretaceous Nelson granodiorite.

Jury (1975) indicates the showings are at the southern edge of a fine-grained ultrabasic intrusive. Most of the old workings appear to be along irregular quartz veins and lenses in a contorted talc-carbonate alteration zone of the ultrabasic. Mineralized samples from the dump were reported to contain tetrahedrite, galena, zinc, and pyrite in a gangue of highly metamorphosed limestone.

Associated minerals or products Gold, lead, zinc.
Minéraux ou produits associés

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

The property is located at the 3,500 foot elevation on the north side of Twin Creek, about $\frac{3}{4}$ mile east of Greenwood.

The Last Chance claim was staked in about 1894 by George Cook and associates and a 40 foot shaft was sunk at that time. In 1898 a two compartment shaft was sunk to 100 feet without encountering mineralization and work was suspended. The workings were reopened in 1904, reportedly by a Spokane company. A crosscut driven from the 100 foot level in the shaft encountered the mineralized zone which was drifted on and some ore shipped.

The Last Chance claim (Lot 753) was Crown-granted to James Poggi in 1920. Some ore, mainly from the dump, was shipped during the year. W.E. McArthur carried out some development work in 1935 and shipped a small amount of ore.

Greenwood Gold Mines, Limited held an option on the property in 1937. A total of 550 feet of drifting was done and some ore shipped. W.E. McArthur leased the Last Chance in 1954 but no work was reported.

The Last Chance and adjacent claims were held in 1969 as part of Mineral Lease M277. Work by Sarco Investments Ltd. was confined mainly to the Skylark property (82 E/2, AG 2). The Last Chance and Skylark were owned in 1974 by H.H. Shear of Greenwood. Work at that time was confined to the Skylark.

The mineral lease subsequently lapsed and the Last Chance claim was acquired by application for location of reverted Crown-grants as Record No. 36720. Greenwood Explorations Ltd. optioned the Last Chance claim from J.A. McLean of Greenwood in 1975.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1907 to 1937, 890 tons of ore were shipped from this property. From this ore 154 ounces of gold, 98,005 ounces of silver, 12,729 pounds of lead, and 5,214 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1894, p. 756; 1897, p. 591; 1898, p. 1124; 1905, p. 180; 1920, pp. 156, 530; 1921, p. 182; 1935, p. A-25; 1937, p. D-35; 1954, p. 121.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 306; 1974, p. 33.

Mineral Policy Sector; Corporation Files: "Greenwood Explorations Ltd."

Jury, Ray G.; Greenwood Explorations Ltd., Skylark Property; in Greenwood Explorations Ltd., Statement of Material Facts, Dec. 1975.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- #Map 45-20 A, Greenwood-Phoenix, (Geol.), Sc. 1":800 ft. - accomp. Paper 45-20, Geol. Surv. of Canada.
- Map 6-1957, Kettle River, (Geol.), Sc. 1":4 miles.
- Map 8497 G, Greenwood, (Aeromag.), Sc. 1":1 mile.
- *Map 82 E/2, Greenwood, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

BCI - 82 E/SE - 4.

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	07/76						