

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SADDLE, ELKHORN, GEORGIA BAY

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division
Division minière

Skeena

County
Comté

Lot
Lot

Sec.
Sect.

Tp.
Ct.

District
District

Cassiar

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Lat.
Lat.

55°37'

Long.
Long.

129°51'

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock is mainly volcanic and is an inclusion about 4 miles long in the Coast Range batholith. On the Saddle group the showings consist of a Main northwesterly striking quartz vein with several branch veins striking at acute angles to it. The Main vein varies in width up to 4 feet and has been traced for about 300 feet to where it appears to stop abruptly at a north-south striking draw. At the shaft, at elevation 4,600 feet, the vein contains galena, sphalerite, and chalcopyrite mineralization across a width of 3 feet. The vein here strikes N55°W (mag.) and dips 60° southwest. Mineralization in the branch veins, where exposed in several open cuts, occurs across widths of 1 to 2½ feet. The tunnel, apparently driven on a branch vein, exposes a vein from 1 to 4½ feet wide of banded and brecciated structure. A 1 to 2 inch streak of galena shows near the footwall from the portal to about 40 feet in; from there for 120 feet some isolated streaks and small bunches of galena are exposed. On the Elkhorn group an ill-defined, partially silicified zone in places carries epidote and garnet. Open cuts show the zone to be about 3½ feet wide, striking N45°W (mag.) and dipping steeply

Associated minerals or products
Minéraux ou produits associés

- Silver, copper.

p.t.o.

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

These claim groups are located at about the 4,000 foot elevation, north of the summit of Mount George and west of the head of Hastings Arm, about 23 miles south-southeast of Stewart. From north to south, and adjoining, are the Saddle, Elkhorn, and Georgia Bay claim groups. The Gold Leaf claim lies east of and below the Elkhorn group. The Telluride group lies to the north-east and adjoining the Saddle group.

The Saddle Group, located by C. Clay of Anyox, was held under bond for a short time during 1926 by the Northern Prospecting and Development Company, Limited; no work was reported by the company. Silver Crest Mines, Limited optioned the Saddle group in 1927 and began exploration and development work. Three shafts totalling 92 feet were sunk and short drifts were run from the bottom of two of them. A drift adit, begun on a parallel vein which outcrops several hundred feet south of the original showings, was driven 467 feet; the adit will have to be extended an estimated 275 feet to reach the downward extension of the vein showing in the shaft at an elevation of 4,600 feet. An aerial tramway to the beach was erected in 1928. Work on the Saddle group was suspended in 1929. The claims held by the company in 1930 were: Saddle, Saddle Nos. 1-6, and Saddle Fraction. These claims were apparently Crown-granted to Silver Crest Mines in about 1931.

The Elkhorn group of 4 claims was owned and prospected by J. Flynn and associates, of Alice Arm, in 1929 and 1930; some spectacular finely divided gold was discovered in an isolated pocket in a small open cut in 1929. The Georgia Bay group, adjoining to the south, was staked late in 1929 by Carl Eklund and Wm. Craig of Anyox; no work has been reported on this group. Further work in open cutting was reported on the Elkhorn group in 1934. No work has been reported on the Telluride group, which was owned by E. Olsen and Eric Hoffstad in 1930.

The Saddle Mining Syndicate, of Vancouver took over a group of claims adjoining the Silver Crest Mines property in 1934; exploration and development work was reported in 1935 and 1936.

In 1944 Silver Crest Mines is reported to have held 20 claims at this location; the company charter was surrendered in 1948.

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1929, 3 tons of ore were shipped from this property. From this ore 84 ounces of silver, 97 pounds of copper, and 3,165 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1926, p. 77; 1927, p. 68; 1928, p. 77; 1929, pp. 80, 82, 431; 1930, pp. 83, 359; 1934, p. B 14.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, pp. 91, 92, 103, Geol. Surv. of Canada, 1935.

Mineral Policy Sector; Corporation Files: "Silver Crest Mines, Limited"; "Saddle Mining Syndicate".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 307 A, Portland Canal Area, B.C., (Geol.), Sc. 1":4 miles - accomp. Memoir 175.

Map 103 P, Nass River, B.C., (Topo.), Sc. 1:250,000.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

southwest. Sparse mineralization of pyrite and pyrrhotite, with some galena and sphalerite in places occurs along small sections of silicification in narrow and discontinuous fractures.

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