

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

BLACK HILL (EXCELSIOR)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Skeena	District District	Cassiar
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 country rock is a body of augite porphyrite holding inclusions of argillite and of volcanic rocks of the Hazelton group. Mineralization occurs in two series of veins at about right angles to each other. A series of quartz-calcite-barite veins strike northerly, dip steeply, and range from 8 to 12 inches in width. These veins are well mineralized with sphalerite, galena, tetrahedrite, and jamesonite, and carry good silver values. The veins show some indication of sustained ore shoots for lengths of about 40 feet, with intervening spaces in the veins of 20 to 30 feet of low grade material. The other series of veins strike east, dip steeply, and are about 8 inches wide. These veins consist of quartz sparsely mineralized with sphalerite, galena, tetrahedrite, and chalcopyrite.

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

This property is located at about the 4,500 foot elevation at the head of the east fork of Albany Creek (south fork of Glacier Creek), about 5 miles east-northeast of Stewart. The May No. 3 claim of the Black Hill property is adjoined on the east by the Blue Ribbon (Blue Grouse) property.

The Excelsior property is reported to be one of the oldest locations of the Stewart area, a number of claims having been located on these showings in about 1906. The Excelsior and Eagle claims were located by Messrs. Rush and Bagg and intermittent exploration and development work was done in open cuts and a short adit. The last reported work on these claims by the original owners was in 1923. The claims subsequently lapsed.

The Black Hill group of 4 claims, adjoining and in part overlapping the Excelsior ground, was staked by John Haahti in 1926; the following year a one quarter interest in these claims was sold to a Mr. Pederson. Early in 1928 the Nellie W. and May groups were staked by Messrs. Tomie and Haugh over the Excelsior ground and were subsequently optioned to Mr. Pederson. A preliminary survey showed considerable overlapping of the claims and a consolidation of the property was arranged under the Black Hill Mining Company, Limited, which was formed in October 1928. The company acquired a total of 12 claims: the Black Hill Nos. 1-4, White Silver Nos. 1-2, Nellie W. Nos. 1-2, and May Nos. 1-4. Some work was done during the year in open cuts and in a second short adit. In 1929 an option on two thirds of the stock of the Black Hill company was obtained by Northern Metals Holding Syndicate and some work was done under the option in 1929; one of the adits was driven to a length of 125 feet. The Black Hill Mining Company charter was surrendered in December 1931. Some further work was reported on the property in 1934 and 1935. Six or more veins have been prospected and sampled. Underground work in the late 1920's was directed towards locating vein intersections.

Lehto Resources Ltd. held the Black Hill 1 and 2, Nellie 4 claim, and adjacent Blue Grouse claims in 1972.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1930 to 1935, 49 tons of sorted ore were shipped from the property. From this ore 2 ounces of gold, 7,010 ounces of silver, 480 pounds of copper, and 14,738 pounds of lead were recovered.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1908, p. 56; 1919, p. 72; 1922, p. 75; 1928, p. 99; 1929, p. 96.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, pp. 109, 114, Geol. Surv. of Canada, 1935.

Eardley-Wilmott, V.L.; Silver Producing Mines in British Columbia; Mines Branch, Ottawa, June 1930, pp. 91-94 - in Mineral Policy Sector File MR-AG-301.00, British Columbia.

McConnell, R.G.; Portions of Portland Canal and Skeena Mining Divisions, Skeena District, B.C.; Memoir 32, p. 45, Geol. Surv. of Canada, 1913.

Mineral Policy Sector; Corporation File: "Black Hill Mining Company, Limited".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 510.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 215 A, Stewart Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp. Memoir 159.

Map 193 A, Stewart Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	12-67	09-76					