

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

L. & L. (KATHERINE) (IDA)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°58'25" Long. 129°52'15"

Mining Division
Division minière

Skeena

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

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 augite porphyry. The main showing is a southeasterly striking vein that dips 70° southwestward. The vein is 3 feet wide and consists of quartz with pyrite, chalcopyrite, arsenopyrite, pyrrhotite, sphalerite, galena, tetrahedrite, and an unidentified lead sulphantimonide. The one ore shoot discovered in the vein is 1 to 2 feet wide, 120 feet long, and extended from the surface to a depth of at least 120 feet. Evidence furnished by polished specimens of the ore suggests two periods of mineralization. The ore shoot is not present in the lowest or No. 3 adit. Specimens of vein matter from this adit show narrow stringers of galena and tetrahedrite traversing earlier vein matter.

HISTORY OF EXPLORATION AND DEVELOPMENT

HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The L. & L. (Katherine) property is located at the 3,500 foot elevation south of the north branch of the middle fork of Glacier Creek, about 5½ miles northeast of Stewart. The Columbia-Evening Sun property lies to the southwest and adjoining.

The Rush-Portland Mining Company Limited, formed in 1910, held the Katherine, Elsie, Ne Plus Ultra, Empress Fraction, and Koenig Fraction claims. Exploration work by the company was done in open cutting and a 110 foot long adit driven on the Katherine claim. A small shipment of ore was made from the property in 1913. No further work was reported and the company charter was surrendered in 1918.

Four claims, the L. & L. No. 1, L. & L. No. 2, L. & L. Fraction, and Marian Fraction, were located in about 1919 on ground that had been in part covered by the old Katherine claim. The claims were located and prospected by Jack Lockwood & associates of Stewart. In 1923 the property was bonded by Frank Breeze & associates, of Vancouver, from the Lockwood Estate.

L. & L. Glacier Creek Mines, Limited was formed in April 1924 to purchase the property from the Lockwood estate. The L. & L. Nos. 1 & 2, and L. & L. Fraction claims (Lots 4526-4528) were Crown-granted to the company in 1925. Exploration and development work was carried on in the old Katherine adit and 2 new adits were driven. In 1926 the company name was changed to L. & L. Consolidated Mines, Limited and a consolidation of the L. & L., Columbia, and Sunshine properties was made, the company now holding 14 claims. In 1927, drifts were run for a total of 140 feet on a small cross fracture in the upper adit of the L. & L. property. No further work was reported by the company on the L. & L.

The workings consist of 3 adits run in a southeasterly direction, exploring the vein over a vertical distance of about 160 feet. The upper (No. 2) adit, at elevation 3,440 feet, is a drift on the vein for about 280 feet. No. 1 adit, at elevation 3,380 feet, is a drift for about 230 feet and a crosscut for about 100 feet. No. 3 adit, at elevation 3,280 feet, was driven about 400 feet.

The L. & L., Columbia, and Sunshine properties were acquired by purchase for taxes by L.H. Davidson, of Stewart in about 1934. The combined holdings were known as the Ida group. In 1935 stoping was done in the floor of No. 2 adit about 60 feet from the portal.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Recorded production, listed under Katherine, L. & L., and Ida, for shipments made in the years 1913, 1924-1926, and 1936, totals 110 tons. From this ore 13 ounces of gold, 19,421 ounces of silver, 23 pounds of copper, 18,645 pounds of lead, and 21,095 pounds of zinc were recovered. (Index No. 3 to Publications of the British Columbia Dept. of Mines).

REFERENCES/BIBLIOGRAPHIE

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, pp. 124-125, 144, Geol. Surv. of Canada, 1935.

Reports of Minister of Mines, British Columbia: 1910, p. 63; 1913, p. 89; 1919, p. 71; 1922, p. 74; 1923, p. 73; 1924, p. 66; 1925, p. 85; 1926, p. 91; 1927, p. 89; 1928, p. 98; 1935, p. B 28.

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 Files: "L. & L. Consolidated Mines, Limited".

Harlow Resources Inc Prospectus 18/03/86

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							