

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 A/4
RÉGION DU S.N.R.C.

REF. AG 12
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

TERMINUS, VANCOUVER

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 56°08'35"

Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 129°53'35"

Long.

Cassiar

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rock consists of lava flows and volcanic fragmental rocks of the Hazelton group intruded by numerous dykes of feldspar porphyry, augite porphyrite, diorite, and lamprophyre; a post-ore lamprophyre dyke follows the shear zone explored and in some places has been intruded along the middle of the vein. The main vein is an intensely silicified zone up to 15 feet wide, striking N30° to N55°W, dipping 65° northeast, and carrying narrow stringers and larger lenses of high-grade silver ore from a fraction of an inch to 2 or 3 feet wide. The part drifted on is a narrow sheared zone within the wide silicified zone, containing a narrow lens of galena, sphalerite, pyrite, and tetrahedrite in a gangue of quartz. Local concentrations of tetrahedrite cause small, rich ore shoots. A sample across 9 feet of the silicified zone on the footwall side of the vein in the lower crosscut assayed: gold, trace; silver, 6.6 ounces a ton.

About 250 feet south of the main vein is a second mineralized zone, known as the "big ledge". Where exposed it strikes N10° to 15°W, dips 70°W, and consists of a 60 foot wide zone of altered greenstone, in which there are one or two massive

p.t.o.

Associated minerals or products - Zinc, lead.
Minéraux ou produits associés

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

The Terminus group is located at the 4,000 foot elevation on the east side of American Creek about 3½ miles north of the junction of American Creek and the Bear River. The Vancouver group of 12 claims, including the Hope and Noonday groups, was located nearly surrounding the Terminus group.

The Terminus group of 5 Crown-granted claims, including the Glenora, Edith M., Oneida, Ayrshire, and Cobalt Fraction, was reported to have been located by H. Heywood, of Stewart. Northern Terminus Mines, Limited apparently held the property from the date of incorporation, July 1911, until the company charter was surrendered in 1914.

Terminus Mines, Limited was formed in February 1924 to acquire the property from Mr. Heywood and intermittent development work was carried on into 1928. The principal working is a crosscut adit at elevation 3,940 feet, a short drift to the left, and a raise from a drift to the right of the crosscut on the main vein connects with a sublevel 50 feet above which was driven from the bottom of a 50 foot shaft. In 1928 the crosscut was extended to a total length of about 570 feet to explore another vein about 200 feet to the south. Some ore was reported shipped from the property in 1949 by a Mr. McFadden.

The Vancouver group, owned by Sam Deschamps, of Stewart, was held by Vancouver Mines, Limited for several years from date of incorporation in January 1925. Very little was done other than assessment work and the property was returned to the original owner. Exploration work, carried on in several short adits, found nothing of value. The main showing consists of a siliceous greenstone, 6 feet wide, heavily mineralized with pyrite and pyrrhotite, stained with copper.

On the north side of Basin Creek, immediately north of the Terminus group, the T. Nos. 1-8 and F. Nos. 1-6 claims were located by H.A. Heywood to protect ground where silver-lead float had been found. Heywood Mining and Development Company, Limited was formed to acquire and prospect the property. Some open cutting and stripping was reported in 1929. No indication has been given that the source of the float was found.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1925 to 1949 inclusive, 27 tons of sorted ore were shipped from the Terminus property. From this ore 5,897 ounces of silver, 8,695 pounds of lead, and 11,102 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Department of Mines, British Columbia:
 1924, p. 70; 1925, pp. 97, 98; 1926, pp. 94, 95;
 1927, p. 93; 1928, p. 107; 1931, p. 44; 1929, p. 102.

Hanson, George; Portland Canal Area, British Columbia;
 Memoir 175, pp. 148, 150, Geol. Surv. of Canada, 1935.

McConnell, R.G.; Portions of Portland Canal and Skeena
 Mining Divisions, Skeena District, B.C.; Memoir 32,
 p. 53, Geol. Surv. of Canada, 1913.

Mineral Policy Sector; Corporation File: "Vancouver Mines,
 Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 216 A, Bear River Sheet, B.C., (Geol.), Sc. 1":1 mile -
 accomp. Memoir 159.

Map 217 A, Bear River Sheet, B.C., (Topo.), Sc. 1:50,000 -
 (West ½).

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

quartz-barite veins. The largest, most continuous, and most highly mineralized quartz vein in the zone is along the hanging wall side. A sample across 3 feet of the vein assayed: gold, trace; silver, 0.4 ounce a ton; lead, nil; zinc, 4.0%.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	05-67						