

NAME OF PROPERTY GOLDEN EAGLE, BOX

OBJECT LOCATED - Shaft.

UNCERTAINTY IN METRES 100. Lat. 54°34'35" Long. 126°14'05"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The property is underlain by Jurassic basaltic and andesitic flows, tuffs, and breccias. Two more or less parallel shear zones, about 70 feet apart, strike northwesterly in andesitic breccia. The more northerly shear dips 35-40° northeast; the more southerly shear dips about 75° northeast. The wallrock has been altered by the introduction of sericite, calcite, chlorite, and pyrite, for a distance of 2 feet from the shears. The shear zones range in width from 2 to 5 feet. The footwalls contain lenticular quartz veins varying in width from a few inches to 18 inches; the remaining width is occupied by pyritized, bleached, and sheared wallrock. The quartz veins are locally heavily mineralized. Some rhodochrosite is present in the veins. The mineralization consists of sphalerite, galena, chalcopyrite, pyrite, tetrahedrite, and freibergite, and contains high silver values and appreciable gold values.

The Box showings comprise 2 parallel northwesterly striking and steep northeasterly dipping quartz veins from 1 to 4 feet
see Card 2

Associated minerals or products of value - Gold, lead, zinc, copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 3,900 foot elevation on the northwesterly slope of Mt. McCrea, 5½ miles north-northeast of Topley.

The showings were discovered in 1927 and 5 claims, the Golden Eagle, Golden Crown, Sunset, No. 4, and No. 5, were staked by D. Heenan and C. Matheson. Showings adjacent to the southwest were staked that same year as the Box group of 4 claims by F.H. Taylor. Topley Consolidated Mining and Development Company, Limited, was incorporated in April 1927 with F.H. Taylor as General Manager. Shaft sinking and drifting on the Sunset claim of the Golden Eagle group was reported during the year; the company became inactive late in 1927. Open cutting was reported on the Box group in 1927 and subsequent years.

Topley Silver, Limited, was incorporated in March 1928 to option the Golden Eagle group; the claims were surveyed but not Crown-granted. Work included shaft sinking, and diamond drilling in 8 holes. The option was given up in April 1929. The workings at that time comprised 2 shafts 114 feet apart, one about 30 feet deep, the other 140 feet deep on an incline of about 40 degrees.

The owners resumed work on the Golden Eagle property in 1929 and later that same year discovered a parallel vein about 70 feet to the west. Work was done in open cuts and trenches, and in 1931 a shaft was sunk to 37 feet on the new vein. An option on the property was acquired by T.D. Packard early in 1932 but lapsed later that same year without any work being done. A small shipment of ore was made by the owners in 1934. B. McCrea, of Topley, optioned the property in 1937 and some work was reported. Owner D. Heenan resumed work on the property in 1939 and some ore was shipped at that time.

Messrs. Williams and Conlin leased the property from D. Heenan and the C. Matheson estate in 1940. A drift was driven from the 50 foot level in the shaft and stoping was carried out in 1941-42.

Mindus Corporation Limited in 1952 optioned the property from Mrs. D. Heenan. Diamond drilling totalling 559 feet was done in 2 holes; only low values were encountered and the option was given up.

Norex Mining & Development Limited in about 1968 optioned the Silver Dart, Silver Dart No. 1, Alice, Anne Marie, and
see Card 2

HISTORY OF PRODUCTION

During the period 1934-1943, 108 tons of ore were shipped from this property. From this ore 16 ounces of gold, 20,922 ounces of silver, 50 pounds of copper, 28,851 pounds of lead, and 17,114 pounds of zinc were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1927, p. 148; 1928, pp. 174, 420; 1929, pp. 179, 429; 1930, p. 143; 1931, p. 75; 1932, p. 85; 1933, p. 99; 1934, p. C-12; 1937, p. C-24; 1938, p. C-49; 1929, p. 92; 1940, p. 78; 1941, p. 55; 1952, p. 95.

Hanson, George and Plemister, T.C.; Topley Map-Area, British Columbia; Summary Report 1928, Pt. A., pp. 74-75, Geol. Surv. of Canada.

Lang, A.H.; Houston Map-Area, British Columbia; Paper 40-18, p. 15, Geol. Surv. of Canada.

Kerr, F.A.; Preliminary Report Mineral Resources Along the Canadian National Railway, Between Prince Rupert and Prince George, British Columbia; Paper 36-20, p. 152, Geol. Surv. of Canada, 1936.

Mineral Policy Sector; Corporation Files: "Topley Consolidated Mining and Development Company, Limited"; "Topley Silver, Limited"; "Norex Resources Ltd."

MAP REFERENCES

Map 671 A, Houston, (Geol.), Sc. 1":4 miles, (1942).

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Map 5312 G, Topley, (Aeromag.), Sc. 1":1 mile.

#Map 93 L/9 E, Topley, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-75						

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 L/9

- Card 2 -
REF. AG 1

NAME OF PROPERTY

GOLDEN EAGLE, BOX

DESCRIPTION OF DEPOSIT (continued)

wide. The veins contain narrow seams mineralized with pyrite, chalcopyrite, sphalerite, galena, and tetrahedrite, in a quartz gangue.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

Snowstorm 1-10 claims from Robert Williams, of Smithers, and J.T. Williamson, of Vancouver; the option was transferred to the parent company, Norex Resources Ltd., by an agreement of February 1969. Exploration work during 1968-1969 included geophysical and geochemical surveys, bulldozer trenching, and diamond drilling in 4 short holes. The option was subsequently dropped.