

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

NOBLE FIVE

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY FACTEUR D'INCERTITUDE	Lat. 49°59'30"	Long. 117°12'
	Lat.	Long.
Mining Division Division minière	Slocan	District District
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

Sediments of the Slocan series, including argillites, limestones, quartzites and slates underlie the property. These have been intruded by dykes and sills of porphyry generally parallel to the strike and dip of the sediments. The Noble Five lode down to No. 8 level has a general strike of N55°E, and dips southeast at from 55° to 70°. For this depth it is a strong fissured zone varying in thickness from a few inches to over 10 feet. On the 18th level, which extends for 3,050 feet, 3 vein zones have been recognized; the Noble Five; the Spur or Cody which underlies the Noble Five; and the extension of the American Boy shear. Several hundred feet of drifting and raising have been done on each of these zones, and some stoping has been done on the Noble Five and Spur veins. The mineralization consists of a mixture of galena, sphalerite and pyrite, in a gangue of siderite, quartz and crushed wall rock.

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

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

The Noble Five property is located on the southern slope of Reco Mountain, and lies between the American Boy and Last Chance groups to the east and the Reco group to the west. The original claims covering part of the property were located in 1891, covering 5,000 feet along the strike of the Noble Five lode. Later 2 adjoining claims were staked along the Deadman lode. Operations in the early years were conducted by the Noble Five Consolidated Mining and Milling Company. In 1905 the property was acquired by the Hon. James Dunsmuir who formed the Noble Five Mining and Milling Company. In 1921 Mr. Dunsmuir died causing the closing of the mine and it remained inactive until 1927 when a lease was obtained on the property by Paul Lincoln, the former manager. In 1928 Noble Five Mines Limited was incorporated and work resumed until 1930. From that time until 1940, except for a brief period the property remained dormant. In 1942 Reco Mountain Base Metals Mines, a consolidation of the Noble Five and Surprise Mining companies acquired the claims; the mill, power plant, office, and warehouse were destroyed by fire. Between 1944 and 1950 the property was worked by lessees. In 1950 C.F. Johnston obtained control of both the Noble Five and Deadman groups. Buildings were rehabilitated and underground exploration carried out. The following year the property was purchased by Cody-Reco Mines Limited who carried on an extensive development program until 1957.

The Noble Five lode has been developed by 11 adits, A and C, and Nos. 1 to 8, and No. 18, 1,000 feet vertically below No. 8. All levels from No. 2 down are connected by raises, including a 4-compartment vertical raise from the 18 level to the 8, with stations or sublevels cut at 200-foot intervals. Below 18 level there is a winze and one sublevel. In addition to raising and drifting, several thousand feet of diamond drilling have been done to explore the Noble Five vein between No. 8 and No. 18 levels. Four raises, 3 on the Noble Five structure, and one on the Spur vein have been put up between No. 18 and No. 16 level, the most extensive of the internal shaft. All orebodies encountered in the mine have been small.

In 1960, Cody-Reco Mines Limited was reorganized and its name changed to Vespar Mines Limited. Reco Silver Mines Limited acquired the Noble Five (Lot 467) and Last Chance (see

p.t.o. ....

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Tonnage figures for this property are incomplete. However, production credited to the Noble Five, including the Deadman, between 1893 and 1952, totalled 42,385 tons from which 9 ounces of gold; 493,572 ounces of silver; 4,754,718 pounds of lead; 3,300,947 pounds of zinc; and 2,126 pounds of cadmium were recovered. Some production was recorded in 1954, 1955 and 1956, most of it from development ore.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1":4,000'.  
 Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Mem. 308 .  
 Map 1091 A, Nelson, (Mining Properties), Sc. 1":4 miles - accomp. Mem. 308.

REMARKS/REMARQUES

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 91-97, Geol. Surv. of Canada, 1935.

Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.

Mineral Policy Sector; Corporation Files: "Noble Five Mines, Limited"; "Vespar Mines, Limited"; "Reco Silver Mines Limited"; "Silves Resources Corporation".

Mineral Policy Sector; Resource File: "MC 167-Z1-2-6".

NOTE: Contains various reports on the property and mine plans.

Annual Reports, Dept. of Mines, B.C.: 1892-1940; 1942, p. 72; 1943, p. 72; 1944, p. 71; 1945, pp. 43, 105; 1948, p. 145; 1950, p. 144; 1951, p. 170; 1952, pp. 44, 174; 1953, p. 193; 1954, pp. A 51, 140; 1955, pp. A 49, 61; 1956, pp. A 51, 94; 1965, p. 192; 1968, p. 255.

Geology, Exploration, and Mining; British Columbia Department of Mines: 1969, p. 329; 1970, p. 453; 1971, p. 408.

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

AG 27) properties comprising 21 claims from Vespar Mines Limited by a lease agreement in October 1968; the lease was renewable every four years. Vespar amalgamated with Lakehead Mines Limited in January 1979 under the name Parlake Resources Limited. In May 1980 Reco Silver Mines changed its name to Silvex Resources Corporation. Work during 1980-81 included rehabilitation of the Noble Five #18 level and diamond drilling.

Comp./Rev. By Comp./rév. par			DMacR				
Date Date	09-61	06-74	03-83				