

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ LAST CHANCE and AMERICAN BOY (CHICAGO)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Slocan	District District	Kootenay
County Comté		Township or Parish Canton ou paroisse	
Lot Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 49°59'30" Long. 117°12'30"

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The rocks underlying these properties are chiefly compacted sediments varying from massive, light-coloured quartzites to more argillaceous and to calcareous types. For the most part these sediments are well banded and have a fairly uniform strike of N58°W, dipping southwest at angles varying from 30 to 35 degrees in the Last Chance mine workings to much steeper angles on American Boy ground. The sedimentary formations are intruded by many quartz porphyry dykes, commonly from 10 to 30 or more feet in thickness. The main American Boy-Last Chance vein lode follows a strongly fissured zone which cuts across sediments and porphyritic intrusives. The lode includes 2 and in some places more than 2 well defined fault fissures which develop a braided structure varying from a few inches to over 20 feet in width. Vein matter is mainly argentiferous galena, sphalerite, pyrite, quartz, siderite and crushed rock. Chalcocite and ruby silver are associated with the sulphides.

Associated minerals or products - Lead, zinc.
Minéraux ou produits associés

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

These 2 properties adjoin and the mine workings are on the same lode system. The principal claims making up the properties were located in 1891 and were among the first to be staked in Slocan.

Development commenced on both properties in the early 1890's and continued at a fairly steady pace until 1908 when activity ceased. Work on the American Boy was carried out by Tom McGuigan and by the American Boy Mining and Milling Company, formed in 1897, later (1918) reorganized and renamed American Boy Mining Company. Work on the Last Chance was carried out by the Last Chance Mining and Milling Company.

In 1920 work recommenced on the Last Chance property and in 1922 on the American Boy. Activity was intermittent and lasted until about 1927. From that time until 1953 nothing was done on either property. In 1951 Cody-Reco Mines Limited bought up several properties in the Slocan area including the American Boy and Last Chance. A new road system was put in connecting the workings with a new mill built at Cody in 1952.

Workings on the main vein lode comprise 11 adits and several intermediate levels aggregating about 3 miles of drift and crosscut. These workings are connected by raises and explore the lode over a vertical depth of about 1,150 or 1,300 feet measured down dip. Most of the work was done on the main lode and only short crosscuts were required in any instance. Certain workings are continuous on the 2 properties and have developed the main lode a length of 2,700 feet.

In 1953 No. 9 adit of the American Boy was reopened and some drifting done. In 1954 about 350 feet of drifting to get around a cave on No. 9 adit level and raises were rehabilitated down to No. 10 and No. 11 levels. In 1960 Cody-Reco Mines Limited was reorganized and its name changed to Vespar Mines Limited.

Reco Silver Mines Limited in October 1968 acquired a lease, renewable every 4 years, on 21 claims in the Last Chance and Noble Five (see PB 9) groups. 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.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production from the American Boy from 1896 to 1927 is recorded as being 4,347 tons from which were recovered 2 ounces of gold, 295,053 ounces of silver, 3,267,732 pounds of lead and 187,926 pounds of zinc. Production from the Last Chance between 1895 and 1922 is recorded at 9,311 tons from which were recovered 1,078,248 ounces of silver and 7,702,213 pounds of lead.

Chicago - 1938 - 3 tons; silver, 224 ounces; lead, 4,292 pounds; zinc, 208 pounds.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 1-11, 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: "American Boy Mining Company"; "Vespar Mines Limited".

Annual Reports, Dept. of Mines, B.C.: 1895-1926; 1953, p. 138; 1954, p. 140.

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

Chicago claim (Lot 622) Crown-granted in 1900 to Byron N. White Company, of Milwaukee, Wisconsin; the company was registered in B.C. in January 1898.

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