

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WASHINGTON & SLOCAN BOY GROUPS

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 50°00'20"	Long. 117°13'
Lat.	Long.
Mining Division Division minière	District District
Slocan	Kootenay
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

The rocks underlying the property are composed of inter-bedded quartzitic, argillaceous, and limy beds of the Slocan series, intruded by a few dykes of quartz porphyry or allied rock. The general strike is N70°W and the dip is to the south-west at about 50°. The workings are in the upper limb of the Payne recumbent fold. The ore is found in a mineralized fault fissure zone, along which considerable shearing has occurred. The zone has a general strike of N50°E and in most places dips steeply southeast. In the principal productive section the lode varied in thickness from a few inches to 12 feet and was composed of crushed rock, quartz, siderite, galena, sphalerite and pyrite. In Nos. 1 and 2 adits the lode loses definition and sparsely disseminated sphalerite and galena occur sporadically along a series of cross fissures that tend to conform with the bedding. Mineralization has been controlled by both bedding and jointing. The general course of the main, or Washington-Slocan Bay lode, follows the latter. It appears, however, that no one fissure is continuously mineralized, but that mineralization has been directed from one to another by other fissures conforming closely with the bedding structures.

p.t.o. . . .

Associated minerals or products - Lead.
Minéraux ou produits associés

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

The property is located partly in the Washington basin and partly on the divide between Carpenter and McGuigan creeks. It may be reached by road and trail from Rambler station via the Rambler mine camp, or from Sandon via the Payne mine road.

Both claims were located in 1891 and mining commenced almost immediately thereafter. Except for small and intermittently leasing operations, the property has lain idle since 1905, but prior to that time it was one of the larger producing properties in the district.

The Washington Mining Co. acquired the Washington claim in 1893 and built a mill in 1895.

In 1923 the property was acquired by Washington Mines Ltd. In 1941 the Washington, Slocan Boy, and Payne claims were held under option by the Kelowna Exploration Co. About 7,500 feet of surface stripping was done and 3 new veins encountered, however, the option was dropped late in 1942.

The workings include a shaft near the top of the ridge, and 6 adits, over a vertical range of 560 feet, driven from the McGuigan creek slope of the divide. The adits extend from the Washington into the Slocan Boy claim and range in length from less than 100 to over 780 ft.

Other workings on the Slocan Boy claim include 3 adits driven from the Carpenter creek slope and averaging about 225 feet in length. The lowest adit is about 300 feet below the crest of the ridge.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1896 to 1905, 381 tons of ore were shipped from the Slocan Boy claim. From this ore 44,188 ounces of silver, and 491,246 pounds of lead were recovered.

From 1893 to 1939, 8,491 tons of ore were shipped from the Washington claim. From this ore 428,818 ounces of silver, 4,257,905 pounds of lead, and 2,768 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 159-162, Geol. Surv. of Canada, 1935.

Annual Reports, Dept. of Mines, B.C.: 1896, pp. 60-61; 1923, p. 225.

Bull. No. 29, 1952, p. 121; Dept. of Mines, B.C.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 273 A, Sandon, (Geol.), Sc. 1:48,000 - accomp. Mem. 173.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

Such cross fissures are common in these workings and in places contain a little ore. The Slocan Boy lode lies about 6,000 ft. NW of, and parallel with, the main Wellington-Slocan Boy lode.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par								
Date Date	11-62							

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