

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

AJAX

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"
Lat.

Long. 117°12'30"
Long.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by comparatively massive sedimentary rocks, flanked on the southwest by overlying slates. The general strike is N58°W, and the dip is southwest at angles varying mostly from 40° to vertical. The sediments are intruded by a few quartz porphyry dykes. Two vein lodes, the East and West, have been explored by workings ranging in elevation from 6,000 to 6,750 feet above sea level. The only mineralization mentioned as occurring here is galena.

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

The Ajax group consisting of the Ajax, Crown Point, and Random Shot Crown-granted claims is located on the northern side of Carpenter Creek valley. The claims were worked in the early 1890's and were worked until the close of that decade. Since 1900 the property has lain idle and the workings inaccessible. During the first few years the property was controlled by Matthews and Braden, representing the Ontario Gold Fields Mining and Development Company of Toronto. In 1898 the claims were acquired by The Ajax Mining and Development Company, Limited, struck off the Companies Register in 1942.

Most production has come from the "West vein" of the West lode. This vein has been explored by 4 adits which, together with stopes extending for 80 feet above the highest adit, give a vertical depth of about 500 feet. The "Main vein" of the West lode was explored by an adit 126 feet vertically lower than the lowest adit on the "West vein". This adit is a crosscut for about 230 feet to where it meets a strongly sheared zone striking N30°E, for about 150 feet southwest and 450 feet northeast. On a possible continuation of this lode on the Crown Point claim, an adit 25 feet lower than the lowest on the West vein has been driven 65 feet along the lode to its termination in a broad slate belt and another adit 100 feet below was also driven.

Work on the East lode comprises 3 short adits aggregating about 400 feet of crosscut and drift.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1899 and 1900 this property is reported to have produced 30 tons of ore from which were extracted 2,614 ounces of silver and 23,051 pounds of lead.

REFERENCES/BIBLIOGRAPHIE

Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 1-3, Geol. Surv. of Canada, 1935.

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

Annual Reports, Dept. of Mines, B.C.: 1896, p. 58; 1898, p. 1074; 1911, p. 144.

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

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| Comp./Rev. By Comp./rév. par | | | | | | | |
| Date Date | 09-61 | | | | | | |

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