NAME OF PROPERTY NOM DE LA PROPRIÉTÉ

SLOCAN KING

OBJECT LOCATED
OBJET LOCALISE
UNCERTAINTY
Lat. 4905

FACTEUR D'INCERTITUDE

Mining Division Slocan
Division minière

Lat. District *District* Long. 117^o13'30"

Kootenay

Township or Parish *Canton ou paroisse* Concession or Range

County

Comté

Concession ou rang R. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Carnegie Mining Corporation Limited, 416, 25 Adelaide St. W., Toronto, Ont.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
The rocks underlying the property are sediments of the Slocan series, consisting mainly of massive and somewhat carbonaceous argillites, but include both quartzitic and limy beds. A basic dyke several feet wide was intersected by the Slocan King adit about 240 feet from the portal. On No. 6 level, and in the Slocan King adit, heavy vein mineralization was encountered at different places and over distances varying from a few feet to more than 100 feet. Along the Slocan King adit this mineralization is interrupted by a series of strong faults. The mineralization consists largely of siderite or quartz and varies in width from an inch to over 2 feet. Considerable sphalerite and some galena is present in places. Pyrite is also conspicuous.

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

The Slocan King group includes the Slocan King, Hidden Treasure, and Emma Crown-granted claims, lying east of and adjoining the Slocan Star-Silversmith property.

The Slocan King was staked about 1893, Crown-granted to the Byron N. White Company in 1897 and later was acquired by Noonday Mines, Limited.

In 1926, Slocan King Mines Limited was formed under the same control as Silversmith Mines Limited to develop the property. Operations here were carried out to investigate the easterly extension of the Slocan Star-Silversmith lode, and the extension down dip of the same lode from the workings of the Richmond-Eureka mine adjoining to the west.

Work has been done on 4 different levels; No. 6 of the Richmond-Eureka mine, the Slocan King adit level and Nos. 5 and 10 levels of the Slocan Star-Silversmith mine workings. These workings explore the lode over a vertical depth of about 800 feet. No. 5 level is connected near the face with a raise to the Slocan King adit 80 feet above. No. 6 level of the Richmond-Eureka mine is 260 feet above the Slocan King and is not connected with it. Although heavy mineralization was encountered at different places in the workings, no orebody was found.

In 1937 Slocan King Mines Limited was purchased by Silversmith Mines Limited, and the holdings of this company purchased in 1948 by Carnegie Mines Limited, later (1951) Carnegie Mines of British Columbia Limited. In 1958 under terms of an agreement with Violamac Mines Limited, Carnegie Mines of British Columbia was reorganized and renamed Carnegie Mining Corporation Limited. This company holds 52 claims in the Slocan area, of which the claims of this group form a part.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

Production in 1930 from this property was registered at 11 tons containing 1,961 ounces of silver, 13,013 ounces of lead, and 922 pounds of zinc.

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

Comp./Rev. By Camp. /rév. par Date Date Date

REFERENCES/BIBLIOGRAPHIE

- Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Mem. 184, pp. 130, 131, Geol. Surv. of Canada, 1935.
- Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bull. 29, pp. 108, 111, Dept. of Mines, B.C., 1952.
- Little, H.W.; Nelson Map-Area, West Half, British Columbia; Mem. 308, Geol. Surv. of Canada, 1960.
- Mineral Policy Sector; Corporation Files: "Slocan King Mines Limited"; "Silversmith Mines Limited".
- Annual Reports, Dept. of Mines, B.C.: 1926, p. 247; 1927, pp. 271, 272; 1928, p. 286; 1953, p. 138.

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