R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

Crowpat Minerals Limited, 217 Bay Street, Toronto, Ontario.

PRODUCT

PRODUIT

Sect.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT
The formation consists mainly of phyllite, limestone, and sericitic quartzite. Granitic rocks outcrop about $1\frac{1}{2}$ miles to the north. A lamprophyre dyke strikes northwesterly through the western end of the showings. The formation strikes westerly with dips ranging from near horizontal to about 40° north. Mineralized bands or lenses, for the most part replacing quartzite, conform roughly with the bedding. The principal Western showing, on the old Red Top group, consists of a zone about 3 feet thick mineralized with sphalerite, galena, quartz, and pyrite. The Central showing, on the old Snow group, consists of an irregular quartz vein, up to 2 feet in width, containing pyrite, galena, and sphalerite. The Eastern showing, on the old Sunrise group, is a large lenticular sheet or lens containing massive pyrrhotite and pyrite with sphalerite, galena, and chalcopyrite. An assay of this lens reportedly gave: gold, trace; silver, 2.4 oz per ton.

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

The Sinbad property, located at the 5,000 foot elevation on Mount McLennan some 4 miles northeast of Birch Island on the North Thompson River, covers ground formerly staked as the Sunrise, Red Top, and Snow groups.

The Naomi, later known as Sunrise, group was staked beside the Forestry trail to the fire lookout tower by Neil Morrison in about 1915. The Red Top group, located over a mile to the west, was staked by George Fennell at about the same time. The Snow group, located between the other two, was apparently staked at a later date. In 1930 the three groups were owned by Messrs. Noble and Beaton. Exploration work to 1930 consisted of open cuts on all three groups, and a 50 foot shaft and two short adits on the Sunrise group.

The original claims apparently lapsed and the ground lay idle for a number of years. The showings were restaked as the Sinbad group by Messrs. Hersley, Humphrey, and Leitch. In June 1966 Crowpat Minerals Limited optioned the property and with additional staking increased the area held to 102 claims in the Sinbad, Pine, Lucky Star, Craig, and Roc groups. A magnetometer survey was carried out during the year.

| MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES Map 48-1963, Adams Lake, B.C., (Geol.), Sc. 1":4 miles. |
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| Map 82M/12 W, Vavenby, B.C., (Topo.), Sc. 1:50,000. |
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REFERENCES/BIBLIOGRAPHIE

Walker, J.F.; Clearwater River and Foghorn Creek Map-Area, Kamloops District, British Columbia; Summary Report 1930, Pt. A, pp. 151-152, Geol. Surv. of Canada.

Annual Reports, Dept. of Mines, B.C.: 1922, p. 146; 1924, p. 150; 1927, p. 191.

Mineral Policy Sector; Corporation File: "Crowpat Minerals Limited".

REMARKS/REMARQUES

| Comp./Rev. By Comp./rév. par | DMacR | | | |
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| Date Date | 09-66 | - | | |

| PRODUCT Lead | PROVINCE OR TERRITORY | 3. C. | N.T.S. AREA SQM | 1/12 REF |
|---|--------------------------|--|---|--|
| NAME OF PROPERTY Suntise Snow, | Redtop. | HISTORY OF EXPLORA | ATION AND DEVELOPMENT | |
| OBJECT LOCATED UNCERTAINTY IN METERS Lat. Mining Division County Township or Parish Lot Concession or Range Sec. Tp. R. | Long. KAMLOOPS | turns McEleonan, 2 mil McEleonan, 2 mil LAMS: CL, ESC, ROB, totalling approxin ACCESS: By Highway 5 fro | 5' Long. 119° 48' 55' 5' At approximately 4,500 fee protection of Birch Island. BS, BOSS, ROBERTA, B | reet elevation on Mount ON, PAT, ROB, HEY |
| OWNER OR OPERATOR AND ADDRESS | 701 | Street: Vancouver METALS Copper, zinc, lead DESCRIPTION: Metasedimentary are intruded by grand construction and Hey 13, surfacel 1, 3, 11 and E | rocks consisting of schists, cranite. Mineralization occurs in, 2 miles; trenching, 2,784 cuace damond drilling live hold to 122. | quartzites, and timestone n-lenses and fractures ubic vands on CL-1, 3, 11 |
| DESCRIPTION OF DEPOSIT | | 1983- (Minerole 50 g | VOBLE class | Property help |
| | | | | |
| Associated minerals or products of value Copper, Zinc | | | 121134 | |

| HISTORY OF PRODUCTION | | REFERENCES |
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| | | B.C. Dept of Mines v Ret. Res: Geol Explos V Mining in B.C. 1971 p442 |
| | | 4 Mining in B.C, 1971 p442 |
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| Shipping point | Distance from mine | |
| Material shipped | Carrier | |
| Destination | | |
| MAP REFERENCES | <u> </u> | |
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| REMARKS | · | |
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