

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 104 P/6
RÉGION DU S.N.R.C.

REF. AG 1
RÉF.

NAME OF PROPERTY HASKIN MTN (SNOW) (ZINC)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - mineralization along fault zone.
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 59°20'30"	Long. 129°29'30"
Mining Division Liard Division minière	District District	Cassiar
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

Lower Cambrian siltstones and overlying massive to well-bedded limestone of the Atan Group are in fault contact to the northeast with siltstones and quartzites of the Proterozoic Good Hope Group. The limestone is exposed in an ovoid area about 2,000 feet long in a northerly direction and with a maximum width of about 800 feet. The limestone lies about 200 feet east of an Eocene granite porphyry stock which is about 4,000 feet in diameter. The limestone occurs in a northerly trending synclinal structure which has been warped along northeasterly trending axes into a synform with very low southerly plunge.

Skarn occurs at the lower contact of the limestone with the underlying siltstones and also at several lower horizons in the uppermost 100 feet of siltstone. The skarn outcrop ranges in thickness from 2 to 15 feet and reaches its maximum known thickness of 35 feet in one of the drill holes. The skarn in many places is mineralized with pyrrhotite and sphalerite, and smaller amounts of galena, pyrite, and chalcopyrite. The best mineralization outcrops for 300 feet along the

see Card 2

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

The showings are located at approximately 6,000 feet elevation near the summit of Haskin Mountain some 12 miles east-northeast of Cassiar.

Claims were staked in this vicinity prior to 1906 by John W. Haskins of Victoria, and associates. In 1907 these claims were acquired by James Rosenthal and Adolph Kurz, of Chicago. Assessment work was carried out and some of the claims were surveyed; the last work reported was in 1909. Showings in this vicinity were restaked by A. Brindle, of Victoria, in 1923 but nothing further was reported.

The Yukon Ranges Prospecting Syndicate staked the Zinc 1-5 claims on the showings in 1948 and subsequently transferred the property to Yukon Ranges Exploration Limited. Geological mapping and sampling were carried out. Three of the claims lapsed and were restaked in 1954 by Messrs. Thompson and Hope. Northwestern Explorations Limited optioned 40 claims from Messrs. Thompson and McKamey in 1956. Work during the year included trenching, and 1,128 feet of diamond drilling in 4 holes.

Fort Reliance Minerals Limited in 1959 staked the Snow 1-16 claims, with the Snow 13-16 covering the mineralization sampled in 1949 for Yukon Ranges Exploration. Assessment work was reported during subsequent years. By 1965 the property comprised 14 claims, the Snow 1-2, 13-16, 17-18, Snow 1 and 2 Fractions, and Cobra 3-6. During 1965 diamond drilling was carried out in 7 holes totalling 1,647 feet under a joint venture agreement with United States Smelting, Refining and Mining Company.

Fort Reliance Minerals Limited by an agreement dated May 27, 1974 merged with More Mines Limited and Cumont Mines Limited under the name Nufort Resources Inc. Trenching was done on the Snow 13-16 claims in 1977.

Reports of Minister of Mines, British Columbia:

1906, p. 60; 1907, p. 56; 1908, p. 54;
 1909, p. 55; 1919, p. 85; 1921, p. 74;
 1923, p. 88; 1949, p. 72; 1956, p. 11;
 1965, pp. 12-14+.

Geology, Exploration, and Mining; British Columbia Dept.
 of Mines: 1977, p. E 245.

Gabrielse, H.; McDame Map-Area, Cassiar District, British
 Columbia; Memoir 319, p. 116, Geol. Surv. of Canada,
 1963.

Minerals Sector; Corporation Files: "Yukon Ranges
 Exploration Limited"; "Nufort Resources Inc.".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp.
 Memoir 319.

#Geology of the Snow Group, Mount Haskin, Sc. 1":400 ft.,
 Fig. 1, Report of Minister of Mines, British Columbia,
 1965, p. 13.

General geology and geochronology in the Cassiar area, Sc. 1":
 3,200', Fig. 1, Canadian Journal of Earth Sciences,
 Vol. 9, 1972, p. 1730.

*Map 104 P/6, Good Hope Lake, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	12-80						

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- Card 2 -

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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

northwesterly trending fault. Sampling along the fault in 1949 indicated a length of 300 feet having a grade of 2.66 ozs/t Ag, 2.7% Pb, 8.5% Zn across a width of 19 feet. Additional sampling in 1964 averaged about 2 ozs/t Ag, 2% Pb, and 6.4% Zn. One of the best sections of mineralized skarn from the 1965 drilling was 11.9 feet in hole No. 3 assaying 1.96 ozs/t Ag, 4.5% Pb, 9.0% Zn.