

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ HAWK (KLASTLINE)

OBJECT LOCATED Hawk 1 claim
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat.	57°42'20"	Long.	130°29'40"
Lat.		Long.	

Mining Division Liard
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Tp.
Ct.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Upper Triassic volcanic and pyroclastic rocks are intruded by dykes of quartz monzonite and cut by northerly trending faults. The volcanics are permeated with disseminated pyrite and show iron oxide coatings over a wide area. A number of gold-bearing quartz veins are known on Hawk 1 claim. The veins range from 10 cm to over 1 m in width and contain sections well mineralized with pyrite, arsenopyrite, sphalerite, chalcopyrite, and galena in a quartz-calcite gangue. Where mineralized with arsenopyrite the veins show considerable gold-silver values. Underground work in 1979-80 indicated the vein changed from a strong well mineralized structure at the surface to a weak, highly faulted and poorly mineralized structure at depth.

Associated minerals or products
Minéraux ou produits associés Silver, lead, zinc

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

The property is located at the 1,300 m elevation on what is locally known as Hawk Creek, about 3.5 kilometres west of the southwest corner of Nuttlude Lake and some 50 miles south southwest of Dease Lake. The claims are entirely within the Mount Edziza Recreational Area, at the boundary of the Mount Edziza Provincial Park.

Torbrit Silver Mines, Limited in 1957 staked 17 claims in the Klastline and Kakiddi groups. Five years assessment work, in the form of a geological survey, was recorded later that year.

Late in 1967, The Shawinigan Mining and Smelting Company Limited staked 4 claims on the showings. Very limited drilling was apparently done in 1968.

The Hawk 1 (18 units) and Hawk 2 (20 units) were staked in February 1978 for Highhawk Mines Limited. In September 1978, a program of geological mapping and soil sampling was carried out over the northwest quadrant of the Hawk 1 claim. The company name was changed in 1979 to Newhawk Gold Mines Ltd. During the year a road was built from Nuttlude Lake to a portal site at 1,280 m elevation. Work underground in 1979-80 included 358 m of drift and crosscut and 430 m of diamond drilling in 9 holes. A reserve of 12,700 tons grading 0.352 oz/t Au is indicated between the adit and surface over an average width of 43.4 cm (Report on the Hawk Property, 21/12/87, in Moongold Resources Inc. Prospectus, 14/10/88). In 1981, further geological mapping and resampling of veins at surface was carried out.

Cominco Ltd. held an option on the property in 1984. Work included geochemical soil and rock surveys and magnetometer and VLF-EM surveys; the geochemical survey indicated anomalous gold values throughout the Hawk property, as well as in the adjoining Red Dog property (104 G/9, Au 2).

By a September 1987 agreement, Moongold Resources Inc. acquired from Newhawk Gold Mines an option to earn a 49% interest in the claims. Work on the claims in 1987, carried out by Shangri-La Minerals Ltd., included a geochemical soil survey (182 samples) and Mag, EM and IP surveys over a portion of Hawk 1 claim.

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Report of Minister of Mines, British Columbia: 1958, p. 74.

*Noel, G.A.; Report on 1979 Fieldwork, Hawk Property, 10/03/80 in Statement of Material Facts, Newhawk Gold Mines Ltd., 07/07/80.

Mineral Policy Sector; Corporation Files: "Torbrit Silver Mines, Limited": "The Shawinigan Mining and Smelting Company, Limited": "Newhawk Gold Mines Ltd."; "Northair Mines Ltd."; "Moongold Resources Inc.".

DiSpirito, Frank et al; Geological, Geophysical and Geochemical Program Report, Hawk Property, 21/12/87, in Moongold Resources Inc., Prospectus 14/10/88.

Exploration in British Columbia; EMPR: 1980, p. 475; 1984, p. 390;

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 11-1971, Telegraph Creek, (Geol.), Sc. 1: 250,000 - accomp. Paper 71-44, Geol. Surv. of Canada.

Geology - Main vein - 1,280 m level, Sc. 1: 200, Fig. 4 - accomp. report by Noel.

Hawk Project Claim Map, Sc. 1: 50 000, Fig. 1, Report by DiSpirito et al (1987).

Map 104 G/9 W, Kinasken Lake, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-89						