

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

HAILSTORM

OBJECT LOCATED - Hailstorm claim (Lot 5875).  
OBJET LOCALISÉ

UNCERTAINTY 300 m FACTEUR D'INCERTITUDE	Lat. 49°59'10"	Long. 117°40'30"
Mining Division Slokan Division minière	District District	Kootenay
County Comté	Township or Parish Canton ou paroisse	
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

Map 1235 A indicates the underlying rocks are Milford (?) Group Pennsylvanian to Triassic (?) amphibolite pelitic schist and calc-silicate metasedimentary rocks. The contact with the Goat Canyon-Halifax Creek stock lies about 1/4 mile to the northwest. The initial surface work was on a 8' wide calcite-silver-bearing zone. An assay gave 262 oz/t Ag, 1.2 oz/t Au. Several gold-bearing zones, consisting of intensely silicified, carbonate altered and brecciated rock, are hosted within metasediments which are associated with porphyry sills.

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

The property is located at elevations of 6,000' to 7,500' on the south spur of Hailstorm Peak, 9 miles east of the Lower Arrow Lake community of Burton.

Three claims, the Hailstorm, Londonerry and Golden Rodd No. 2 (Lots 5875-77 respectively) were held from 1899 or earlier by J.D. Jamieson and T. Matthews. The claims were Crown-granted in 1903. Exploration work was done in trenches and a short adit on the east slope of the mountain.

The Consolidated Mining and Smelting Company of Canada Limited early in 1929 optioned the Crown-grants and 4 located claims. A crosscut adit at 7,000' elevation on the west slope of the mountain was driven 899' during the year. Further crosscutting and some raising was done in 1930. This work failed to locate values similar to the main outcrop, although most of the crosscutting was from a raise directly under the outcrop; the option was abandoned.

The property was optioned by Roxwell Gold Mines Ltd in about 1981. A geochemical survey was carried out in 1983.

The property was held in 1984 as the Caribou 3 and 4 claims, owned by Alex Strebchuk. Work by Strebchuk in 1984-86 included a self potential survey, trenching, and bulk sampling; a 5-ton shipment of hand picked ore from a 7 m adit averaged about 5.0 oz/t gold. Esperanza Explorations Ltd. in 1987 acquired an option to earn a 100% interest in the "Strebe" property. Work in 1987 included diamond drilling in 8 holes.

121418

Reports of Minister of Mines, British Columbia:  
 1899, p. 601; 1901, p. 1036; 1903, p. 242;  
 1928, p. 357; 1929, p. 342<sup>+</sup>; 1930, p. 263.

Mineral Policy Sector; Corporation Files: "Cominco  
 Ltd"; "Roxwell GML".

North American Gold Mining Industry News, March 15, 1984,  
 p. 26.

Geological Fieldwork, BCDM: 1984, pp. 49, 51.

Exploration in British Columbia; BCDM: 1985, p. A57; 1986,  
 p. A59.

George Cross News Letters: 1987, No. 201, 231; 1988, No. 37.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1234 A, Nakusp, (Geol.), Sc. 1":1 mile, Bulletin 161, Geol.  
 Surv. of Canada, 1969.

Map 8486 G, Burton, (Aeromag.), Sc. 1":1 mile.

#Map 82 F/13, Burton, (Topo.), Sc. 1:50,000.

Simplified geology of the Tillicum-Grey Wolf Mountains area,  
 Sc. 1cm: 400 m, Fig. 5, Geological Fieldwork 1984, p. 36.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR	DMacR					
Date Date	03-84	03-88					