



Occurrence Details

Occurrence Number: 115P 057

Occurrence Name: Quest

Occurrence Type: Hard-rock

Status: Prospect

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General Information

Secondary Commodities: gold, lead, silver

Deposit Type(s): Vein Polymetallic Ag-Pb-Zn+/-Au

Location(s): 63°46'2" N - -136°46'1" W

NTS Mapsheet(s): 115P15

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as part of a large block of 252 Snark claims (YA17407) in Dec/77 by CCH Resources Ltd and Inco Ltd, which carried out extensive mapping and geochemical sampling in 1978. In 1979, Billiton Exploration Canada Ltd joined the project (Cortin Joint Venture) which carried out additional mapping and sampling from 1979 to 1981. CCH changed its name to Campbell Resources Inc in 1980.

Restaked as Quest cl 1-4 (YA77756) in Aug/85 by Archer, Cathro and Associates (1981) Ltd and sold to Silverquest Resources Ltd in 1986. Silverquest staked Quest cl 5-20 (YA83039) in Mar/86 to the west and carried out prospecting and reconnaissance geochemistry in 1986 and soil sampling, prospecting and bulldozer trenching in 1987. Silverquest staked Amino cl 1-27 (YA83533) in Jun/87 contiguously to the north.

In 1991 Silverquest changed its name to Cash Resources Inc and subsequently carried out mapping, prospecting and grid soil geochemical sampling on the northern part of the property in 1994 and prospecting of the remaining twenty three claims in 1998.

Capsule Geology

The claims are underlain by Late Proterozoic to Early Cambrian Hyland Group quartzite, phyllite and rare limestone cut by a series of 1 to 6 m wide, steeply dipping, north and east-northeast trending veins, some of which have been traced for 100 to 400 m along strike. The mineralization appears to be zoned: veins on the east side of the property containing lenses of galena, pyrite, sphalerite, arsenopyrite, chalcopyrite and tetrahedrite in a quartz-siderite gangue, while those on the west side are more intensely oxidized and exhibit primarily limonite with galena in a siderite matrix. Silver to lead ratios are high in both areas but generally increase toward the west, while gold to silver ratios are highest on the east side.

Silverquest's trenching program returned assays as high as 11 382 g/t Ag, 1.6 g/t Au and 32.6% Pb across 10 cm. Shattered wallrock and gangue zones adjacent to the lenses contain limonite fractures and pods and typically return 30 to 200 g/t Ag.

Prospecting in 1998 confirmed many of the previous analysis and extended the strike length of a number of the known veins in the area. Other geochemical anomalies associated with north trending linears in the central part of the property remain untested.

References

CASH RESOURCES LTD, Feb/99. Assessment Report #093944 by W.D. Eaton.

CCH RESOURCES LTD, Dec/78. Assessment Report #090417 by A. Woodsend.

CORTIN JOINT VENTURE, Mar/80. Assessment Report #090794 by B. Paul.

MURPHY, D.C., AND HÉON, D., 1994a. Geological Map of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1994-3(G).

MURPHY, D.C., AND HÉON, D., 1994b. Geology and Mineral Occurrences of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. In: Yukon Exploration and Geology 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46.

SILVERQUEST RESOURCES LTD, Sep/86. Assessment Report #091879 by R.C. Carne.

SILVERQUEST RESOURCES LTD, Jan/88. Assessment Report #092098 by W.D. Eaton.

YUKON EXPLORATION 1985-86, p. 383; 1987, p. 307-308.

Work History

Date	Work Type	Comment
12/31/1998	Other	
12/31/1994	Geology	
12/31/1994	Geochemistry	
12/31/1994	Other	
12/31/1987	Trenching	

12/31/1987	Other	
12/31/1986	Other	
12/31/1986	Other	
12/31/1985	Other	
12/31/1978	Geology	
12/31/1978	Other	
12/31/1977	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
096401	2013	Geological and Geochemical Report, Mapping and Soil Surveys on the Mayo Properties	Rock - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Detailed Bedrock Mapping - Geology, Prospecting - Other, Prospecting - Other		
096024	2011	Geochemical and Geophysical Report on the Mahtin Property	Gamma-Ray Spectrometry - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Magnetic - Airborne Geophysics, Soil - Geochemistry, Soil - Geochemistry		
095640	2007	Reverse Circulation Drilling and Geological Surveys on the May Creek Property, Mayo Mining District, Yukon Territory	Reverse Circulation - Drilling, Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	4	207
094720	2004	Geophysical/ Soil Survey Report, May Creek 1-40 Claims	Soil - Geochemistry, Magnetics - Ground Geophysics, Line Cutting - Other		
093944	1998	Summary Report Describing Prospecting at the Quest Property	Soil - Geochemistry, Prospecting - Other, Hand - Trenching		
092098	1987	Report on Soil Geochemistry and Bulldozer Trenching, Quest Property	Soil - Geochemistry, Mechanical - Trenching		
091879	1986	Report on Prospecting and Economic Potential of the Silver and Quest Claims	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		