



Occurrence Details

Occurrence Number: 105H 024
Occurrence Name: Canyon
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/29/2025 7:08:46 AM

General Information

Secondary Commodities: gold, lead, silver, zinc
Deposit Type(s): Skarn Pb-Zn
Location(s): 61°14'2" N - -128°23'34" W
NTS Mapsheet(s): 105H01
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

Staked as Canyon and Lake cl (88993) in Oct/64 by G. Lishy and optioned by Ventures Mg, which hand trenched and drilled 6 holes (70.4 m) in 1965. Restaked as Silver cl (YI7716) in Apr/67 by J.C. Turner, who conducted a mag survey in 1968. Minor hand trenching was performed between 1969-73 by A. Robertson and Little Rocky ML under an option. The adjoining Abel cl (Y74308) were staked in Oct/73 by R.C. Coutts, who restaked the showing in Jul/74 as Det cl (Y83127). Restaked by J.C. Turner as Skull cl (YA20908) in Jul/77, which he trenched in 1977, enlarged and optioned to Stand-Skat Res L in 1978. The claims were bulldozer trenched in 1979, transferred to Kimberly Gold Res L and Vancilffe Res Corp in 1980 and explored with geochem, mag and EM surveys in 1981 and 1982, and 8 diamond drill holes (1400 m) in 1981. Patmar Res L tied on Gel cl (YA35365) to the east in Jul/78 and performed mag, EM and geochem surveys in 1981. Kimberley's interest was acquired by Ican Res L in 1984.

Capsule Geology

Two mineralized zones 914 m apart consist of fine-grained galena and minor pyrite with traces of sphalerite. The mineralization occurs in a sequence of shale, phyllite and chlorite-sericite-graphite schist of uncertain age near a Cretaceous granitic stock.

The west (Upper) showing is about 15 m wide and is exposed for a length of 9 m. It occurs in a shear zone along a northeast-dipping thrust fault which has placed limestone over sheared graphitic phyllite. Galena and pyrrhotite occur in manganese-stained quartz-carbonate breccia along the fault and in quartz and siderite-veined graphitic shale in the footwall. A specimen from a 0.6 to 0.9 wide lens of massive sulphides assayed 25.6% Pb, 117.9 g/t Ag and 0.3 g/t Au. Two of the four holes drilled in 1981 intersected 0.3 m of 987 g/t Ag, 0.17 g/t Au, 0.4% Pb and trace Zn; and 0.6 m of 171 g/t Ag, 0.14 g/t Au, 4.3% Pb and trace Zn and Au.

The east (Lower) showing is about 7.6 m wide and is exposed for a length of 45.7 m. It consists of a concordant, flat-lying massive sulphide lens in quartz phyllite. A specimen from the core of the zone which is about 0.9 m wide assayed 17.3% Pb, 83 g/t Ag and 0.3 g/t Au. Both 1981 holes were barren.

References

ALRAE EXPLORATIONS LTD, 1965. Assessment Report *#091170 by unknown.

KIMBERLY GOLD RESOURCES INC., Apr/82. Assessment Report #091060 by D.W. Tully.

KIMBERLY GOLD RESOURCES INC, Aug/82. Assessment Reports #091072 by D.W. Tully.

PATMAR RESOURCES CORPORATION, Oct/81. Assessment Report *#090879 by D.W. Tully.

SKAT RESOURCES LTD, 1978. Assessment Report *#061810 by J.W. McLeod.

YUKON EXPLORATION 1990, p. 24.

YUKON EXPLORATION AND GEOLOGY 1981, p. 144; 1982, p. 132.

Work History

Date	Work Type	Comment
12/31/1981	Drilling	Eight holes, 1,400 m.
12/31/1981	Geochemistry	
12/31/1981	Ground Geophysics	Also EM survey .
12/31/1979	Trenching	
12/31/1977	Trenching	
12/31/1973	Trenching	Completed between 1969 and 1973.
12/31/1968	Ground Geophysics	
12/31/1965	Drilling	Six holes, 70.4 m.

12/31/1965	Trenching	
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Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
091072	1981	Results of the 1981 Program of Geochemical Soil Sampling and Geophysical Surveying on the Skull 1-180 Mineral Claim Group	Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics		
018910	1965	Geological and Geophysical Investigation of the ""Lake"" #9 to #16 and ""Glenna"" #1 to #8	Rock - Geochemistry, Bedrock Mapping - Geology, Magnetics - Ground Geophysics		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC008135	Heavy Mineral Sampling map - 105H/01 - MacMillan project - Anmac		Property File Collection	Geochemical Map
ARMC013693	Proposal by J.C. Turner with assay results and sketch maps - Silver claims		Property File Collection	Report
ARMC013686	Letters Re: Property submission: Cliff Turner prospect - Silver claims		Property File Collection	Miscellaneous Company Documents
ARMC013685	Silver claim examination report		Property File Collection	Report