



Occurrence Details

Occurrence Number: 105H 001
Occurrence Name: Jan
Occurrence Type: Hard-rock
Status: Prospect
Date printed: 4/29/2025 9:28:42 PM

General Information

Secondary Commodities: copper, gold
Aliases: Gold, Patricia, Princess, Zebra
Deposit Type(s): Skarn Cu
Location(s): 61°3'25" N - -128°14'18" W
NTS Mapsheet(s): 105H01
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as Jan cl (Y2759) in Apr/66 by S.J. Carter for Hyland River ML, which performed trenching in 1966 and trenching and sampling in 1969. Restaked as Gold cl (Y72638) in Mar/73 and as Princess and Patricia cl (YA34341) in Jul/78 by J.C. Turner. These were transferred to Patmar Res L and Majestic Mg Corp, which performed mapping in 1979 and trenching in 1980.

Pacific Rim Energy Corp tied on the Zebra cl (YA56922) to the north in Sep/80. The Patricia cl were transferred to Kinai Res Corp and a 10% interest in the Princess and Zebra cl was transferred to Vandcliffe Res EL in Jun/81. During 1981, Majestic, Kinai and Pacific Rim each performed geochem, VLF-EM and mag surveys on their respective claim groups. The Princess group was partially restaked as Jan cl (YB1348) in Sep/87 by D. Stewart. Restaked as PR cl 1-4 (YB78419) by Finlayson Joint Venture Inc in Mar/96.

Capsule Geology

Chalcopyrite and gold occur in gossanous skarns in Cambrian or older limy metasedimentary rocks near the contact with a Cretaceous quartz monzonite batholith. Sampling of trenches gave assays averaging 0.6% Cu and 0.34 g/t Au across widths of 3 to 12 m. The mineralized zone varies in thickness from 0.5 to 6 m and is exposed for 305 m, striking north and dipping 70° west. The 1981 surveys returned weakly anomalous geochemical and geophysical responses.

References

FRONTEND RESOURCES LTD, May/83. Prospectus Report #062201 by C.J. Brown.

HYLAND RIVER MINES LTD, Jul/67. Prospectus Report #060700 by W.R. Newman.

HYLAND RIVER MINES LTD, Nov/69. Annual Report by J.G. Simpson.

MAJESTIC MINING CORPORATION, 1979. Assessment Report *#090534 by D.W. Tully.

PACIFIC RIM ENERGY CORPORATION, Mar/81. Prospectus Report #090927 by D.W. Tully.

PACIFIC RIM ENERGY CORPORATION, 1982. Assessment Report *#090985 by D.W. Tully.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 185.

YUKON EXPLORATION AND GEOLOGY 1981, p. 139-140; 1982, p. 131.

Work History

Date	Work Type	Comment
12/31/1981	Geochemistry	
12/31/1981	Ground Geophysics	Also VLF-EM surveys.
12/31/1980	Trenching	
12/31/1979	Geology	
12/31/1969	Geochemistry	
12/31/1969	Trenching	
12/31/1966	Trenching	
12/13/1980	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
090927	1981	Assessment Report on the Princess #1-12 Mineral Claim Group	Soil - Geochemistry, EM - Ground Geophysics, Magnetics - Ground Geophysics		
090534	1979	Report on the Princess #1-4 Claim Group	Prospecting - Other		
060700	1969	[Diamond Drilling on Miko and Jan Claims]	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry	4	300.40
018908	1968	Report on the Airborne Geophysical Survey Jan and Miko Mineral Claims	Electromagnetic - Airborne Geophysics, Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics		
018907	1967	Geological Report on Hyland River Mines Ltd. (N.P.L.)	Bedrock Mapping - Geology, Research/Summarize - Pre-existing Data		

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
ARMC013688	Notes on Hyland River - Hyland Lake area		Property File Collection	Miscellaneous Company Documents