



Occurrence Details

Occurrence Number: 115I 026

Occurrence Name: Pelly

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/15/2025 1:05:45 PM

General Information

Secondary Commodities: copper, molybdenum

Deposit Type(s): Porphyry Cu-Mo-Au

Location(s): 62°48'28" N - -137°17'38" W

NTS Mapsheet(s): 115I14

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Pelly cl (Y57546) in Aug/70 by Can Occidental Pet L, which explored by grid soil sampling, geological mapping and mag and IP surveys in 1971, drilled 3 holes (430.0 m) in 1972 and added the Prat cl (Y66664) in May/72. The claims partially overstaked the Palisades Nature Retreat.
Restaked as Dad cl (YA59258) in Feb/81 by United Keno Hill ML, which performed mapping and geochemical sampling later in the year.

Capsule Geology

The claims were staked to cover copper and molybdenum geochemical anomalies near the contact between foliated granodiorite, and Paleozoic? argillite, tuff and graphitic schist, and Triassic mafic volcanic rocks. Sparsely distributed pyrite, chalcopyrite and traces of chalcocite were found in the western part of the granodiorite.
The 1972 drilling tested geochemical and IP targets, intersecting graphitic argillite and tuff with up to 20% pyrite but only minor values in Cu (104 ppm) and Mo (74 ppm).

References

OCCIDENTAL MINERALS CORPORATION OF CANADA LTD, 1971. Assessment Report *#061120 by C.F. Gleeson and P.N. Mehrotra.

OCCIDENTAL MINERALS CORPORATION OF CANADA LTD, 1971. Assessment Report *#061121 by P.E Walcott.

CANADIAN OCCIDENTAL PETROLEUM LTD, 1972. Assessment Report *#019816 by P.N. Mehrotra.

CANADIAN OCCIDENTAL PETROLEUM LTD, Jan/73. Assessment Report *#091345 by P.N. Mehrotra.

MINERAL INDUSTRY REPORT 1971-72, p. 60.

Work History

Date	Work Type	Comment
12/31/1981	Geology	
12/31/1981	Geochemistry	
12/31/1972	Drilling	Three holes, 430.07 m.
12/31/1971	Geology	
12/31/1971	Geochemistry	
12/31/1971	Ground Geophysics	
12/13/1981	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095192	2008	Assessment Report Geological and Geochemical Surveying on the DAD Claim Block	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Detailed Surficial Mapping - Geology, Line Cutting - Other		
061121	1971	Ground Magnetic and Induced Polarization Surveys - PELLY	Diamond - Drilling, Mechanical - Trenching	5	694.64
061120	1971	Geology and Geochemistry of the PELLY Claim Group	Rock - Geochemistry, Soil - Geochemistry, Regional Bedrock Mapping - Geology		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC013205	Map Sheet - 115-I-11 and 115-I-14 showing claim locations		Property File Collection	Geoscience Map (General)
ARMC013204	Map sheet - 115-I-11 and 115-I-14 with geology notations and claim locations - Part 2		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC016622	Geology map - 115I/14 - Volcano Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC019693	A report on the Pelly River - Yukon Territory - Unedited		Property File Collection	Report

Drill core at YGS core library

Number	Property	Year Drilled	Core Size	Photos	Data
DHP-1	Pelly	1972	AQ	0	3
DHP-2	Pelly	1972	AQ	0	3
DHP-3	Pelly	1972	AQ	0	3