



Occurrence Details

Occurrence Number: 115J 002

Occurrence Name: Klot

Occurrence Type: Hard-rock

Status: Showing

Date printed: 12/16/2025 9:44:49 PM

General Information

Secondary Commodities: copper, molybdenum, uranium

Aliases: Bgd, Chris, K

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

Location(s): 62°19'28" N - -138°50'27" W

NTS Mapsheet(s): 115J07

Location Comments: 1 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Klot and Chris cl (Y58961) in Sep/70 by Can Occidental Pet L, which conducted grid soil sampling and geological mapping in 1971. The K cl (YA8066) were restaked to the northwest in Aug/76 by Mug JV (Malabar Silver, Union OL and Getty Mg), which explored with mapping and sampling later in the year. Restaked as BGD cl (YA24781) in Jul/79 by Eldorado Nuclear L in a joint venture with Can Occidental Pet L, which added more claims in 1981. In 1982, Eldorado changed its name to Eldorado Res L.

Capsule Geology

Minor molybdenite and chalcopyrite occur in dry fractures and as disseminations in a miarolitic alaskite stock of Tertiary age. Silt from streams draining this stock is also anomalous in uranium.

References

MINERAL INDUSTRY REPORT 1971-72, p. 75 ; 1977, p. 72.

GLEESON, C.F., AND BRUMMER, J.J., May/76. Reconnaissance stream-sediment geochemistry applied to exploration for porphyry Cu-Mo deposits in South Western Yukon. Canadian Institute of Mining and Metallurgy Bulletin, p. 99.

OCCIDENTAL MINERALS COPORATION OF CANADA LTD, 1971. Assessment Report *#061122 by C.F. Gleeson et al.

UNION OIL COMPANY OF CANADA LTD, 1976. Assessment Report #090219 by R.R. Culbert and D.G. Leighton.

UNION OIL COMPANY OF CANADA LTD, Aug/77. Assessment Report by R.R. Culbert.

Work History

Date	Work Type	Comment
12/31/1976	Geology	
12/31/1976	Geochemistry	
12/31/1971	Geology	
12/31/1971	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
061122	1971	Geology and Geochemistry of the Klot and Chris Claim Groups	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other, Prospecting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016549	Geology map - Aeromagnetic series - 115J/7 - Mount Pattison		Property File Collection	Geophysical Map
			Property File	

ARMC012362	Aeromagnetic series - Map 4317G - Mount Pattison with hand drawn markings	Property File Collection	Geophysical Map
ARMC012365	Aeromagnetic series - Map 4317G - Mount Pattison with hand drawn markings	Property File Collection	Geophysical Map
ARMC012375	Aeromagnetic series - Map 4317G - Mount Pattison with hand drawn markings	Property File Collection	Geophysical Map
ARMC012397	Aeromagnetic series - Map 4317G - Mount Pattison with hand drawn markings	Property File Collection	Geophysical Map
ARMC012363	Aeromagnetic series - Map 4317G - Mount Pattison with hand drawn markings and field notes	Property File Collection	Geophysical Map
ARMC016547	Geochemical map - Aeromagnetic series - 115J/7 - Mount Pattison	Property File Collection	Geophysical Map
ARMC012366	Geochemical plot map of 115-J-7 - Mount Pattison area	Property File Collection	Geochemical Map
ARMC016548	Coloured geology map with notations - Aeromagnetic series - 115J/7 - Mount Pattison	Property File Collection	Geophysical Map
ARMC012364	Field sheet - 115J-7 with hand drawn markings	Property File Collection	Geoscience Map (Geological - Bedrock)
BROCK000228	Topographic map with geochemical values - 115J/7 - Mount Pattison - To accompany report (101) 75-6 M.U.G. joint venture	Property File Collection	Geochemical Map