



Occurrence Details

Occurrence Number: 115P 014
Occurrence Name: Russ
Occurrence Type: Hard-rock
Status: Showing
Date printed: 12/18/2025 6:57:41 AM

General Information

Secondary Commodities: thorium, uranium
Aliases: Clear Creek
Deposit Type(s): Porphyry-related Au
Location(s): 63°46'47" N - -137°33'25" W
NTS Mapsheet(s): 115P13
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed:

Capsule

Work History

First staked in Jun/55 by J. Hanna and G. Karens as HKW cl (57989), which were surrounded by fringe stakers later in the year. Karens restaked the property in Oct/66 as Russ cl (Y15092), which were hand trenched by R. Newsom and J. Snell in 1967 under option, and reoptioned in 1969 to a group of Whitehorse businessmen who added more Russ cl (Y37897) in May/69 and transferred the option briefly to Newmont, which conducted airborne and ground scintillometer surveys and bulldozer trenching in 1970. Karens added more Russ cl in Jul/71 (Y56089) and Dec/72(Y65830).
Restaked as 448 URA, etc. cl (Y90349) in Apr-Oct/75 by R.G. Hilker & P. Hammond. The property was optioned by Beach Gold ML, which carried out ground and airborne radiometric surveys and drilled 4 holes (288.0 m) in 1975. Restaked by Hilker as Dad cl (YA31746) in Aug/78 and optioned to Jewel Res L, which performed geochem and radiometric surveys in 1979 and added more Dad cl in May/86.
Restaked as Cut cl (YB23859) in Mar/89 by R. Stack.

Capsule Geology

The presence of the rare earth silicate allanite was recognized in a placer concentrate from Clear Creek in 1951. The staking covers a fractured, slightly gossaned, feldspar porphyry phase of a granitic intrusion that cuts Paleozoic? metamorphic rocks. Radiometric response is about four times background within an area 180m square.
Samples of porphyritic granite assayed in 1955 returned up to 0.12% U3O8 but more recent sampling failed to reveal more than 0.01% U3O8, although slightly higher thorium assays have been obtained. The 1975 drilling gave disappointing results.

References

ACE R. PARKER AND ASSOC. LTD, Jun/70. Assessment Report #060619 by A.R. Parker & D.G. Mark.
BEACH GOLD MINES LTD, May/75. Vancouver Stock Exchange Open File Report by J.W. MacLeod.
GEOLOGICAL SURVEY OF CANADA Paper 51-10, p. 14.
JEWEL RESOURCES LTD, Sep/78. Prospectus Report #061853 by J.R. Poloni.
MINERAL INDUSTRY REPORT, 1975, p. 81-82
NORTHERN MINER, 31 May/79.
WESTERN MINER, Apr/56, p. 56.

Work History

Date	Work Type	Comment
12/31/1989	Other	
12/31/1988	Geochemistry	Also soil sampling.
12/31/1979	Ground Geophysics	
12/31/1979	Geochemistry	Also rock sampling.
12/31/1978	Geochemistry	Also rock sampling.
12/31/1975	Drilling	Four holes, 288 m.
12/31/1975	Airborne Geophysics	
12/31/1975	Development, Surface	
12/31/1970	Ground Geophysics	

12/31/1970	Trenching	
12/31/1967	Trenching	
12/13/1975	Ground Geophysics	
12/13/1975	Geochemistry	Limited sampling.
12/13/1970	Airborne Geophysics	

Assessment Reports that overlap occurrence					
Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
061853	1978	Report on the Dad (1-48) Claim Group	Property Evaluation - Other		
060619	1970	Geophysical Summary Report on the Russ Claim Group	Gamma-Ray Spectrometry - Airborne Geophysics, Scintillometer - Ground Geophysics		

Related References				
Number	Title	Page(s)	Reference Type	Document Type
ARMC016641	Geology map - 115P/13 - Gravel Lake		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC012646	Report on Clear Creek Uranium showing		Property File Collection	Report
ARMC016640	Geochemical map - 115P/13 - Gravel Lake		Property File Collection	Geochemical Map
ARMC012635	Engineer's summary report on the Uranium potential of the Russ claim group		Property File Collection	Report

Drill core at YGS core library					
Number	Property	Year Drilled	Core Size	Photos	Data
BG-1	Russ	1975	BTW	4	0
BG-2	Russ	1975	BTW	0	0
BG-3	Russ	1975	BTW	0	0
BG-4	Russ	1975	BTW	0	0