

Occurrence Details

Occurrence Number: 115N 038 Occurrence Name: Crag Occurrence Type: Hard-rock

Status: Anomaly

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General Information

Secondary Commodities: uranium Deposit Type(s): Uranium

Location(s): 63°49'56" N - -140°59'7" W

NTS Mapsheet(s): 115N15 Location Comments: .5 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as USA cl (Y37558) in Mar/70 by C. Carr and prospected by the Caltor Synd (Rayrock Mines Ltd, Ashland Oil & Gas Ltd, Canadian Independent Oil & Gas Ltd) in Jul/70. Restaked as Crag cl 1-50 (YA47649) in Sep/79 by a joint venture between Eldorado Nuclear Ltd and Canadian Occidental Minerals, which explored with geochemical and radiometric surveys in 1980. In 1982, Eldorado changed its name to Eldor Resources Ltd.

Capsule Geology

The 1970 claims were staked on a biotite-muscovite-quartz monzonite intrusion of probable Early Jurassic age (unit eJqm) cutting Early Mississippian granitic augen gneiss (unit DMgg). No evidence of mineralization was found by Caltor. The Eldorado staking covered areas where stream sediment sampling returned anomalous uranium values. Grid surveys identified four radiometric and six soil geochemical anomalies. The highest soil sample values (up to 400 ppm U) were obtained near a uraniferous spring.

References

ELDORADO NUCLEAR LTD and CANADIAN OCCIDENTAL MINERALS LTD, Jan/81. Assessment Report #090761 by W. Olsson.

MORTENSEN, J.K., Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 1150/13,14 and parts of 1150/15,16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1996-1 (G).

YUKON GEOLOGY PROGRAM AND EXPLORATION 1979-80, p. 273.

Work History

Date	Work Type	Comment
12/31/1980	Ground Geophysics	
12/31/1980	Geochemistry	Also water sampling
12/31/1970	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<u>096251</u>	2012	Reconnaissance Geochemical Sampling Program on the AB 1-172 Claims	Soil - Geochemistry, Soil - Geochemistry		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC01 2816	Map sheet 115-N-15 showing claims of area with notations - 60 Mile River area		Property File Collection	Geoscience Map (General)
ARMC01 2819	Air photo overlays - 50 Mile Creek, Matson Creek, Ladue River areas - Air photos no. 12043-356, 12267-102, 12267-63, 12043-360, 12043-307, A12945-145, 12267-61, 12267-103, A12945-146.		Property File Collection	Geoscience Map (General)
ARMC01 2818	Map of Crag Mountain area showing geochemical locations - Aeromagnetic series map 4268G		Property File Collection	Geoscience Map (General)
ARMC01 2817	Map of Crag Mountain area with geochemical results plotted - Field copy - Aeromagnetic series map 4268G		Property File Collection	Geophysical Map

ARMC01 Correspondence, maps, notes, inter-office letter, analysis of funds, and assay results - Sixty Mile area - Chefkoi, Ela, Jo, Kit and Tom Property File Collection Documents