

Occurrence Details

Occurrence Number: 115N 038 Occurrence Name: Crag Occurrence Type: Hard-rock Status: Anomaly Date printed: 4/30/2025 1:06:02 AM

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; 115O/13,14 and parts of 115O/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 |
|------------------------------|---|---------|-----------------------------|-----------------------------|
| <u>ARMC01</u> <u>2816</u> | Map sheet 115-N-15 showing claims of area with notations - 60 Mile River area | | Property File Collection | Geoscience Map (General) |
| <u>ARMC01</u> 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, A 12945-145, 12267-61, 12267-103, A 12945-146. | | 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 |

| <u>ARMC01</u> <u>2815</u> | Correspondence, maps, notes, inter-office letter, analysis of funds, and assay results - Sixty Mile area - Chefkoi, Ela, Jo, Kit and Tom mineral claims | Property File Collection | Miscellaneous Company Documents |
|------------------------------|---|-----------------------------|------------------------------------|