

Occurrence Details

Occurrence Number: 117A 002 Occurrence Name: Bizard Occurrence Type: Hard-rock Status: Showing Date printed: 5/31/2025 8:00:26 AM

General Information

Secondary Commodities: uranium Deposit Type(s): Uranium Location(s): 68°22'52" N - 138°11'54" W NTS Mapsheet(s): 117A06 Location Comments: 1 Kilometres Hand Samples Available: No Last Reviewed:

Capsule

Work History

Staked as 507 BOU cl (YA5283) in Aug-Nov/76 by Aquitaine, which explored with mapping, geochem and radiometric surveys and hand trenching in 1976 and 1977. Further work was deferred because the area was withdrawn from staking in Jul/78 pending creation of a National Wilderness Park, settlement of native land claims and development of a management plan for the Porcupine Caribou Herd. The claims were transferred to Kidd Creek ML in 1981 and to Falconbridge L in 1986.

Capsule Geology

This property is underlain by a variety of rock types. The oldest occurs to the northeast and consists of tightly folded green and maroon phyllite, orange weathering carbonate, shale, chert and quartzite of the Ordovician to Lower Devonian Road River Group. This sequence is overlain unconformably to the southwest by rocks of the Endicott Group, which include Mississippian conglomerate and sandstone, Pennsylvanian limestone Triassic limestone and Jurassic shale. In the northeast corner, a small remnant of Cretaceous siltstone and conglomerate lies on Ordovician to Lower Devonian rocks.

Uranium and phosphate mineralization have been found in silicified breccias within Road River and Endicott Group rocks.

Work History

| Date | Work Type | Comment |
|------------|---------------------|--------------------------------|
| 12/31/1976 | Geochemistry | |
| 12/31/1976 | Ground Geophysics | Follow-up of airborne results. |
| 12/31/1976 | Trenching | |
| 12/13/1976 | Airborne Geophysics | |
| 12/13/1976 | Geology | |

Assessment Reports that overlap occurrence

| Report Number | Year | Title | Worktypes | Holes Drilled | Meters Drilled |
|------------------|------|---|---|------------------|-------------------|
| <u>090319</u> | 1978 | Trenching, Geophysical, Geochemical and Geological Surveys Performed Between May 1 and August 20, 1977 | Gamma-Ray Spectrometry - Airborne Geophysics, Scintillometer - Ground Geophysics | | |