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Nunavunmi Parnaiyit
Nunavut Planning Commission
Commission d'Aménagement du Nunavut



PUBLIC REGISTRY



Project Proposal Notices

Project Proposals

Public Registry - Project Proposals

NPC 150437: Yath Property

Proposal Status: Conformity Determination Issued

Overview

Documents

Questionnaire

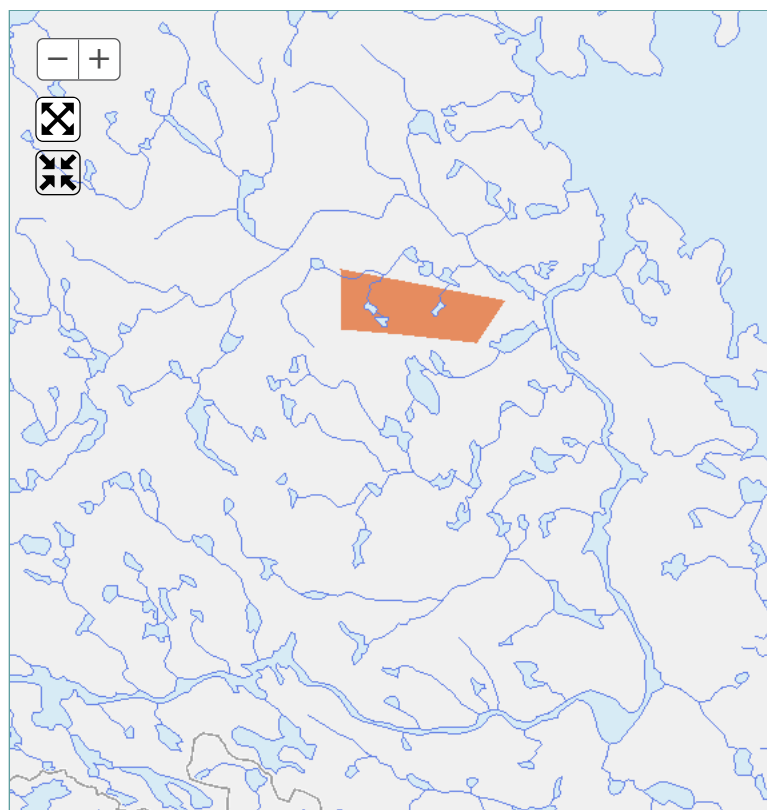
Project Overview

Type of application: New

Proponent name: Derrick Strickland
Proponent company: Generation Uranium Inc.

Project Description:

The Yath Property (the Property or the Project), owned and operated by Generation Uranium Inc. ('Generation Uranium' or the Company), is located 350 kilometres west of Kangiqtiqiniq (Rankin Inlet) and 230 kilometres southwest of Qamani'tuaq (Baker Lake), in the Kivalliq Region of Nunavut. The Project comprises 9 mineral claims and encompasses 14085.4 hectares of Crown Land on NTS map sheets 65 J/10 and 65 J/11. The Property extends north, south, east and west between latitudes 62°32' and 62°40' North and longitudes 98°36' and 99°12' West or Universal Transverse Mercator (UTM) coordinates 6935036mN to 6947575mN and 490334mE to 520419mE, North American Datum (NAD 83, Zone 14). Generation Uranium is currently applying for a Land Use Permit through Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) and a Water License through the Nunavut Water Board (NWB). Authorizations sought after in the permit and licence applications will involve the use of water, disturbance and waste disposal associated with camp operations and exploration drilling, as well as the establishment of a fuel cache. The Company is looking to establish a small exploration camp with a fuel cache, capable of supporting approximately 10 to 15 personnel. The location of the camp is still to be determined but suitable locations will be submitted to NWB and CIRNAC prior to any ground disturbance or construction. Activities currently planned at the Property include a 2024 summer program of non-disturbance where crews will undertake geological mapping, conduct ground-based radiometric geophysical surveys and confirm the locations of historic drill holes. Generation Uranium plans to start a diamond drill program in winter 2024 or spring 2025 after the necessary permits have been authorized. The area has been explored intermittently since the 1970's with the most recent work on the mineral claims concluding in 2012 with a diamond drill program conducted by Kivalliq Energy Corporation. Exploration activities are anticipated to be conducted annually from January to September. In-person consultation visits will be conducted annually, prior to the commencement of operations, to discuss the proposed exploration program, any concerns the KIA, Hamlets, HTO's, and community members may have and to incorporate any available Inuit Qaujimajatuqangit traditional knowledge.



Project Schedule

Start Date: 2025-03-25
End Date: 2025-09-15

Project Map

List of project geometries:

Id	Geometry	Location Name
13244	polygon	Yath Mineral Claims

NPC Planning regions:
Keewatin

Project Land Use and Authorizations

Project Land Use:
Mineral Exploration
Mineral Exploration
Temporary Structures

Licensing Agencies:
Government of Canada - Crown-Indigenous Relations and Northern Affairs Canada
Nunavut Water Board

Material Use

Equipment:

Type	Quantity	Type	Use
Helicopter	1	Astar or similar	Transport crew, equipment, and drill moves
Core drill	1	Boyles 17 Core Drill or similar	Core collection
Fixed wing aircraft	1	Single otter	Transport people, Equipment, Fuel, food, and Waste to and from the project
Water pump	3	1HP	Water for Camp and Drilling
Generator	2	12KW minimum	power for camp
Snow Machine	6	Snowmobile	Crew transport, wildlife monitors, etc when ground sufficiently snow covered

Fuel Use:

Type	Container	Capacity	Use
Aviation fuel	245	205	Helicopter and Fixed wing
Diesel	250	205	Drilling and Camp
Gasoline	5	205	Equipment
Propane	20	100	camp

Hazardous Material and Chemical Use:

Type	Container	Capacity	Use
oil	10	4	equipment
Antifreeze	4	4	equipment
Hydraulic oil	10	4	Drilling equipment
Solvents	10	1	Cleaning supplies for camp

Water Consumption:

Daily Amount (m ²)	Retrieval Method	Retrieval Location
150	Various lakes near drill targets, as well as un-named sources	Portable gasoline-powered water pump

proximal to the camp location. equipped with mesh screen

Waste and Impacts

Environmental Impacts:

Generation Uranium Inc. is firmly committed to the protection and conservation of the natural environment and to ensuring the health and safety of all employees, contractors, and people in surrounding communities. Potential environmental impacts of the Yath Property are negligible and mitigatable with little impact on the environment. Effort will be made to avoid disturbances of wildlife and the environment. Denning and nesting sites will be avoided, and the locations recorded and provided to the regional wildlife authorities. All archaeological sites will be respected and reported immediately. There will be no discharge of any kind into any water bodies. No drilling will be performed, or sump created within 31 m of the normal high-water mark of any water body. Additionally, all hazardous materials will be placed in secondary containment and stored a minimum of 31 m from the normal high-water mark of any water body. All waste materials will be incinerated, reused, recycled and/or disposed of at an accredited facility. For further details please see the Spill Contingency and Fuel Management Plan, Waste Management Plan, Abandonment and Restoration Plan, Radiation Hazard Control Plan, and Environmental Management Plan.

Waste Management:

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Combustible wastes	Variable 10-20 person camp	See waste management plan for details	incineration
Greywater	147 m3/day for drilling, 3 m3/day for camp	see waste management plan for details	the camp will utilize excavated sumps or natural depressions located adjacent to camp. drills will utilize excavated sumps or natural depressions at each location, sumps will allow greywater to percolate into overburden: minimum 31m from any waterbody
Hazardous	0.004 m3/day radioactive drill cutting fines	See waste management plan for details	Stored in sealed containers, within, secondary containment, removed and taken away to disposal site
Hazardous waste	Minimal and variable	See waste management plan for details	Stored in sealed containers, within secondary containment, removed and taken to approved disposal site
Non-Combustible wastes	variable	See waste management plan for details	Removed and taken to approved recycling or disposal site
Sewage (human waste)	10-20 people	See waste management plan for details	incineration

