Uranium Exploration Plan

North Thelon Project, Kivalliq, Nunavut
NTS 065O, 066A, 066B, 066C, 066F, 066G, 066H

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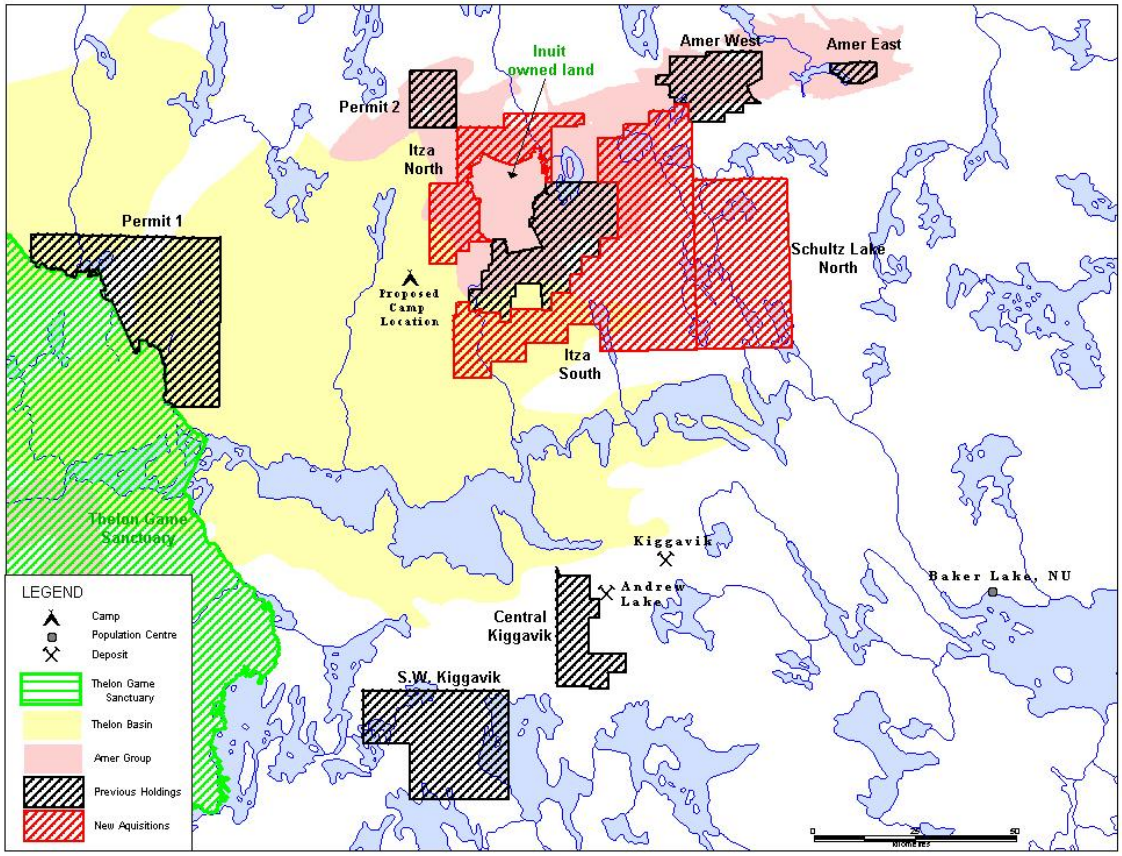
Introduction

The Uranium Exploration Plan is effective from May, 2008 to the completion of the program and applies to the North Thelon Project operated by Bayswater Uranium Corporation in the Kivalliq Region of Nunavut, (general location is latitude 65 ^{o} 02'N and longitude 99° 23'W). . The camp for this program will be located at latitude 65.0411^{o} N and longitude 98.9919° W. Both the camp and the exploration activity are located on crown land (Figure 1).

Figure 1: General Project location map.



The program will be conducted under a land use permit from INAC and a water license from Nunavut Water Board (NWB). Application has been made for both. Abandonment and Restoration Plans were submitted along with these applications

Project Location

The location of the project holdings are summarized in Table 1. The coordinates for the total project area is:

Northwest Corner – Lat. 65^{o} 32.28' N. Long. 101 ^{o} 0.0' W
Southeast Corner – Lat. 63 ^{o} 52.833' N Long. 96 ^{o} 30.0' W

Table 1: Summary of Land Position, Bayswater Uranium Corp, North Thelon Project

Block Name	Land Holdings	Area (acres)	Notes
Itza South	Claims	126017.6	Acquired 2007
Itza North	Claims	428889.2	Acquired 2007
Itza	Claims	158648.0	Staked 2006
Central Kiggavik	Claims	73009.2	Staked 2006
S.W. Kiggavik	Claims	201333.6	Staked 2006
Amer West	Claims	80652.1	Staked 2006
Amer East	Claims	11869.4	
Permit Area 1	Permit	264,281.2	Acquired 2006 - CUJV (50% Strongbow)
Permit Area 2	Permit	40051.0	Acquired 2006 - CUJV (50% Strongbow)
Schultz Lake North	Permit	243,332.0	Acquired 2007
	TOTAL	**1,628,083.4**	

Exploration Activities

Initially, airborne geophysical surveys are flown over the claim and permit areas to identify areas of high uranium anomalies. Field crews will investigate these areas by walking over the ground with hand-held scintillometers measuring the radioactivity of boulders or outcropping bedrock. When anomalously high radioactive rock is found, samples are collected. If ground geophysical surveys are required, the instruments are portable and carried across the land taking readings as they go.

Drilling Activities

If the results of field work and sampling warrant further investigation, exploration drilling programs will be designed to further test and sample prospective areas. The drill rigs that will be used will be portable rigs that will be moved by helicopter.

Individual drill sites will be restored immediately after the drill has been moved to the next site. Water used during the drilling will be re-circulated as much as possible to minimize the amount of water used. Additives used during drilling will be non-toxic. The drill water will be deposited in a sump located at a distance greater than 30 metres from the ordinary high water mark of any adjacent body of water. The sumps will be backfilled and contoured as close as possible to the natural contour of the land.
At the completion of each hole, the drill sites will be inspected for soil contamination. Any remaining waste will be taken to the staging area at the campsite and incinerated (if possible) or flown out to an approved municipal land fill. The restoration of the individual drill sites will include:

- Leveling of on-shore sumps and disposal of drill cuttings and disposal in a manner approved by Land Use Inspector
- Removal and treatment of all contaminated snow and ice
- Removal or treatment of oil contaminated soil
- Removal of all drill associated equipment and blocks
- Leveling of any disturbed soil
- Disposal of drill cuttings with a uranium concentration greater than 0.05% down the drill holes
- Cementing over the entire mineralization zone; this should be at least 10 meters above and below each mineralization zone for drill holes that encounter uranium mineralization with a content greater than 1.0% over a length of more than 1 meter with a meter-percent concentration greater than 5%.
- Core storage areas will be located at least 100 meters from the high waterline of all water bodies.
- Gamma radiation levels of a long-term core storage area will not be greater than 1.0 μSv, and should never exceed 2.5 μSv