



## **Abandonment and Restoration Plan**

Angilak Property  
ATHA Energy Corp. and its wholly owned subsidiaries  
March 2025

# Table of Contents

<b>1. Introduction .....</b>	<b>1</b>
<b>2. Infrastructure and Equipment .....</b>	<b>1</b>
2.1. Nutaaq Camp.....	1
2.2. Vehicles and Equipment.....	2
2.3. Fuel Cache .....	2
<b>3. Seasonal Shutdowns.....</b>	<b>2</b>
3.1. Buildings and Contents.....	2
3.2. Water System .....	2
3.3. Fuel Caches and Chemical Storage.....	2
3.4. Waste .....	3
<b>4. Final Closure and Reclamation .....</b>	<b>3</b>
4.1. Buildings and Contents.....	3
4.2. Equipment .....	3
4.3. Fuel Caches and Chemical Storage.....	3
4.4. Waste .....	3
4.5. Sumps .....	3
4.6. Drill Sites.....	4
4.7. Trenching.....	4
4.8. Contamination Clean Up .....	4
<b>5. Inspection and Documentation .....</b>	<b>4</b>
<b>APPENDIX I .....</b>	<b>1</b>
<b>Figure .....</b>	<b>1</b>

# 1. Introduction

This Abandonment and Restoration Plan (ARP) applies specifically to the Angilak Property (the Property or the Project) operated by ATHA Energy Corp. (ATHA) through its wholly owned subsidiaries. The ARP is in effect as of April 1<sup>st</sup>, 2025. This Plan shall be in effect from the date of issue of applicable land use licenses until the expiry of such licenses.

All employees and contractors working on the Property are to be aware of and follow this Plan. A copy of this ARP will be posted in the office on the Project. In addition, this Plan is available digitally on ATHA's internal network. The Project Manager can be contacted for a copy of this ARP.

The purpose of this Plan is to outline ATHA's procedures for seasonal shutdowns and final closure and reclamation of the Property. Progressive reclamation measures such as regular backhaul of materials are not included in this Plan. Reclamation work described in this plan will be completed prior to the date of expiry of the land use permits and water license unless a renewal or extension is applied for and granted.

The Angilak Property hosts a remote, early-stage uranium exploration project covering both Crown land and Inuit Owned Land in the Kivalliq Region of Nunavut. The Property is located at an approximate latitude 62° 31' North and longitude 98° 49' West or Universal Transverse Mercator (UTM) coordinates 508596mE and 6933106mN, North American Datum (NAD 83, Zone 14). Additionally, the Property is approximately 225 kilometres south-southwest of Qamani'tuaq (Baker Lake) and 350 kilometres west of Kangiqtinik (Rankin Inlet). Authorizations for the use of land and water for the purpose of exploration have been granted by the Kivalliq Inuit Association (KIA), Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and the Nunavut Water Board (NWB). ATHA's proposed exploration programs are of limited scope and will be operated seasonally due to weather limitations. Further information on potential exploration activities undertaken at the Angilak Property can be found in the Non-Technical Summary.

## 2. Infrastructure and Equipment

### 2.1. Nutaaq Camp

The infrastructure of the Nutaaq Camp consists of:

- Insulated Weatherhaven sleeper tents and 2 insulated core shacks
- Toilet facility with Pacto toilets
- A generator shed with two 20-kW diesel generators
- 2 Helicopter landing pads
- Natural gravel airstrip
- Garbage incineration area and incinerator

A layout of Nutaaq Camp and its current infrastructure is located in Appendix 1, Figure 1.

## 2.2. Vehicles and Equipment

The following table is a list of vehicles and equipment used to support exploration activities and camp maintenance and are stored on site.

Equipment	Make/Model	Quantity
Side-by-side	Polaris Ranger 800 EFI	1
Small Farm Tractor	Kubota LA474	1
Mini Excavator	Candig CD21	1
Bulldozer	CAT D6TXW	1
Front End Loader	CAT 928G	1
Skid Steer	CAT 257B	1
Cargo Sleigh	n/a	1
Diamond Drills	Tactex Industries X10	2

Six Polaris 2022 Expedition snowmobiles are stored in Baker Lake and are taken to site during winter operations as required.

## 2.3. Fuel Cache

- 500 – 205 L drums of Arctic diesel (P50)
- 490 – 205 L drums of Jet A fuel
- 10 – 205 L drums of premium gasoline
- 20 – 100 lb cylinders of propane

## 3. Seasonal Shutdowns

The following outline the seasonal shutdown procedures of the Nutaaq Camp.

### 3.1. Buildings and Contents

- Wood structures and wood floors will be kept secured.
- Weatherhaven sleeper tents and core shacks will remain in place.
- Project equipment will be stored during shutdown periods in a quanset shop tent. All heavy equipment in the shop tent will be underlain by Spilfyter RailMat, a 3-ply hydrocarbon absorbent fabric to catch drips or leaks while the equipment is inactive.

### 3.2. Water System

Pumps and hoses will be drained and stored inside to protect them over winter.

### 3.3. Fuel Caches and Chemical Storage

An inventory will be conducted prior to leaving at the end of the field season. A thorough inspection of all fuel caches will be completed and covers installed over berms containing drums of fuel. Where required, empty fuel drums will be used to support such berm covers to keep rain and snow out. Every effort will be made to use partial fuel drums. If any partial fuel drums remain at the end of the work season, they will be placed on an angle to ensure that snow and water do not enter the drum and no leakage from the drum occurs. Full fuel

drums will be stored on their sides with the bungs in the 3 and 9 o'clock- positions in berms with berm covers in place. All chemicals, including cleaning products, will be stored in a sealed building for the winter. More details on fuel and chemical storage can be found in the *Spill Contingency Management Plan*.

### 3.4. Waste

All waste will be disposed of according to the procedures and guidelines laid out in the *Environmental Management Plan* (non-hazardous) or the *Spill Contingency Management Plan* (hazardous).

## 4. Final Closure and Reclamation

The following section describes the final closure of camp.

### 4.1. Buildings and Contents

- Insulated Weatherhaven buildings will be dismantled and removed.
- All wooden structures, including tent floors, will be burned in a controlled open burn in compliance with the applicable legislation. The burning of the tent floors and waste lumber will only proceed with the approval of the appropriate regulating authorities.
- Impacted sites may be re-seeded with indigenous species to encourage re-vegetation, as required.

### 4.2. Equipment

All equipment, including pumps, will be dismantled and removed from the Project area.

### 4.3. Fuel Caches and Chemical Storage

All fuel drums will be removed. All areas where there have been fuel caches will be thoroughly inspected. Any contamination will be cleaned up as well as any debris removed. Contaminated soil will be handled as per ATHA's *Spill Contingency Management Plan*. Final photos will be taken of all fuel caches for inclusion in the final report.

All chemicals will be removed from site. Areas where chemicals have been stored will be inspected to ensure that there has been no contamination. Any contamination from chemicals found will be treated as per ATHA's *Spill Contingency Management Plan*.

### 4.4. Waste

All waste will be disposed of according to the guidelines laid out in the *Environmental Management Plan* (non-hazardous) or the *Spill Contingency Management Plan* (hazardous). All stored ash and non-combustible waste will be removed from site and transported to an authorized facility for disposal/recycling.

### 4.5. Sumps

Sumps used for the disposal of non-mineralized drill cuttings will be reclaimed by being backfilled and re-contoured into the natural topography of the land, then covered by peat moss.

#### 4.6. Drill Sites

The drills will be dismantled into their main components as per the drilling contractor's procedure, packaged and secured along with its ancillary equipment and rods. The drill will either be transported off site via over-land haul in the winter or flown out by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be disposed of as per the waste handling procedures outlined in the *Environmental Management Plan* (non-hazardous) or the *Spill Contingency Management Plan* (hazardous).

An inspection will be conducted to ensure that all drill sites have been restored, and sumps have been contoured into the natural topography.

#### 4.7. Trenching

Upon final closure of exploration activities on the Angilak Property, trench extensions and excavations previously created will be backfilled and disturbed areas will be re-contoured to their original state, using best efforts and practices. In areas where the historical trenches have been cleaned out, these trenches will be returned to conditions existing prior to ATHA's work programs. Excavation and reclamation will be carried out using hand tools or a Candig CD21 heli-portable mini-excavator currently authorized and present on site.

#### 4.8. Contamination Clean Up

Any contamination, including any noted on the floor of the quanset shop tent used for seasonal heavy equipment storage, will be treated as per the *Spill Contingency Management Plan*.

### 5. Inspection and Documentation

A complete inspection will be conducted of all areas prior to departure. Photos will be taken to document the conditions prior to leaving the site for use in the Final Report submitted to CIRNAC and KIA. All appropriate agencies will be contacted and notified once the final clean-up has been conducted.

## APPENDIX I

Figure

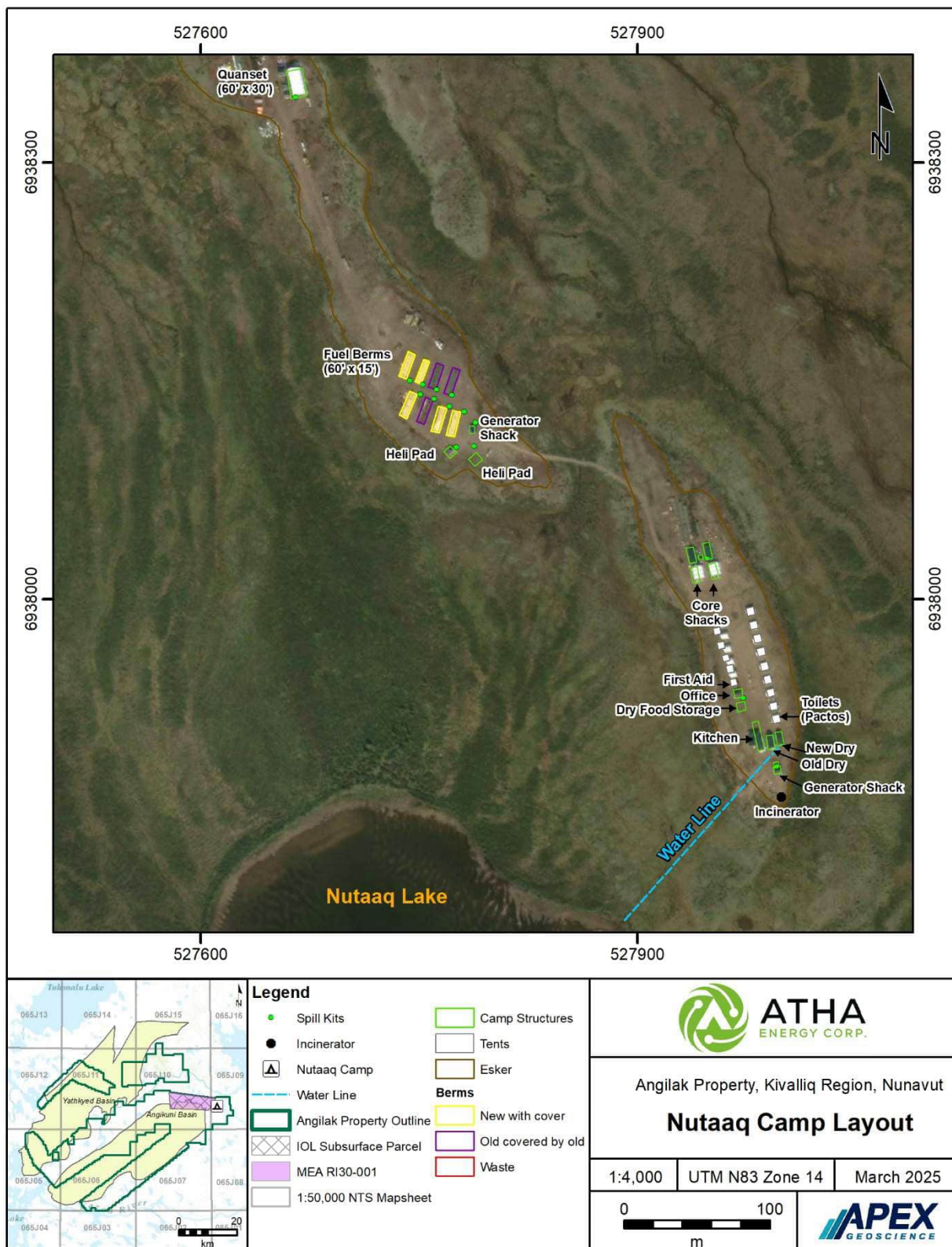


Figure 1: Nutaq Camp Layout