

## NWB Annual Report

Year being reported: 2024

License No: 2BE-ANG2227

Issued Date: April 12, 2022

Expiry Date: April 11, 2027

Project Name:

Angilak Project

Licensee:

5833 Nunavut Ltd.

Mailing Address:

1240 - 1066 Hastings St W  
Vancouver, BC, V6E 3X1

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

Tara Gunson, APEX Geoscience Ltd. (contractor assisting with permitting)

## General Background Information on the Project (\*optional):

Atha Energy Corp. (ATHA) is a Canadian mineral exploration company focused on the acquisition, exploration, and development of mineral resource properties. On March 7, 2024, ATHA acquired 100% of the issued and outstanding common shares of Latitude Uranium Inc. (LUR), with LUR becoming a wholly owned subsidiary of ATHA. LUR, a Toronto-based mineral exploration company, had previously acquired the Angilak Property from ValOre Metals Corp (formerly Kivalliq Energy Corporation) through the acquisition of 5833 Nunavut Ltd. (5833). 5833 remains a wholly owned subsidiary of LUR and holds all permits and licenses associated with the Angilak Property.

The Angilak Project is a uranium exploration project located approximately 225 kilometres SW of Baker Lake in the Kivalliq Region of Nunavut.

## Licence Requirements: the licensee must provide the following information in accordance with

Part B

Item 2

**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):

Nutaq Lake, L50 Pump 1 to L50 Pump 10

Water Quantity:

5 m3/day	Quantity Allowable Domestic (cu.m)
1.54 m3/day average	Actual Quantity Used Domestic (cu.m)
294 m3/day	Quantity Allowable Drilling (cu.m)
91.73 m3/day average	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

☐ Solid Waste Disposal☒ Sewage☒ Drill Waste☒ Greywater☒ Hazardous☐ Other:

Additional Details:

Sewage collected in pacto bags at Nutaq Camp were incinerated at the camp, as produced. Greywater was discharged into a geywater sump behind the Dry in Nutaq camp, a plywood lid was installed to enable inspection and to keep wildlife out. A fat trap was used in the kitchen's greywater discharge line, before entering the greywater sump. Benign drill cuttings were deposited in depressions close to drill pads and drill cuttings exceeding 0.05% U were put into sealed steel drums and stored on a flat outcrop at 62 35 23.63N 98 37 05.21W. Hydrocarbon contaminated sand and absorbent pads were put into sealed steel drums and put into empty fuel berm W1, ready to be removed during Spring Mobe 2025 to a licensed disposal facility in Yellowknife or Quebec. Combustible waste was incinerated with the ash collected in 205 litre, locked steel drums and then removed from the site. Kitchen containers were sorted and recyclable plastics were stored in bulk bags in a large wooden crate to prevent attracting wildlife, daily. Labelled containers in the Old Dry contained separated glass jars, fluorescent tubes, batteries and empty aerosol cans. Backhauls from Baker Lake to Yellowknife on ATRs delivered the loads to KBL Environmental Ltd. for proper disposal. Scrap metal and empty fuel drums were hauled to Yellowknife and returned to the fuel supplier.

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.: 2023-146 (as reported to the Spill Hot-line)  
 Date of Spill: Winter2022/2023  
 Date of Notification to an Inspector: April 12 2023  
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

In 2023, A P50 spill occurred when a powerful windstorm at the Nutaq Camp displaced 7 tents off their bases, including the medic tent. The force of the movement was substantial enough to drag a connected fuel drum with the tent, snapping the hose off, allowing the drum to empty itself. Any loose, contaminated sand was cleaned up immediately upon discovery, with the remaining frozen material left for 1.5 weeks to thaw by the sun. A total of 1.5 inches of contaminated sand was scraped together and placed in a labelled, lidded drum. The clean up process was continued into the summer as more of the contaminated sand thawed and were shoveled into 10 drums, half filled with contaminated sand. The excavation was left open to aerate and cordoned off with flagging tape. No waterbodies were impacted.

During 2024, Several phases of digging out contaminated sand into drums were done during Summer 2024. Approximately 50 drums half filled with contaminated sand were removed and stored for backhaul during Spring 2025. In the Fall, before the bottom corners of the excavation could be sampled, a sudden rainstorm liquadized the sidewalls and extensive caving took place. The excavation was cordoned off with flagging tape and wooden stakes for the winter.

No additional spills occurred during 2024

**Revisions to the Spill Contingency Plan**

Other: (see additional details) ▼

Additional Details:

The Spill Contingency Plan has been amended and submitted with the Annual Reporting form.

**Revisions to the Abandonment and Restoration Plan**

Other: (see additional details) ▼

Additional Details:

Abandonment & Restoration Plan has been amended and submitted with the Annual Reporting form.

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

All diamond drill sites were cleaned up after the drills were moved to the next drill site. Photos were taken of all the sites showing a 2x4 marker with borehole detail indicated on a metal tag. Photos are attached to the annual report.

**Results of the Monitoring Program including:**

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Details described below ▼

Additional Details:

Nutaaq Camp	Lat:	62	34	15.06	Long:	98	27	20.51
L50 Pump 1	Lat:	62	35	33.41	Long:	98	38	1.81
L50 Pump 2	Lat:	62	35	31.51	Long:	98	40	57.43
L50 Pump 3	Lat:	62	35	7.54	Long:	98	36	22.41
L50 Pump 4	Lat:	62	35	48.24	Long:	98	39	7.04
L50 Pump 5	Lat:	62	35	9.01	Long:	98	36	37.59
L50 Pump 6	Lat:	62	35	47.87	Long:	98	36	56.36
L50 Pump 7	Lat:	62	34	52.55	Long:	98	32	18.89
L50 Pump 8	Lat:	62	35	40.25	Long:	98	33	52.79
L50 Pump 9	Lat:	62	35	41.06	Long:	98	33	40.02
L50 Pump 10	Lat:	62	35	29.87	Long:	98	32	58.48

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Details described below ▼

Additional Details:

Drill cuttings are pumped through a centerfuge that dewater the cuttings. The centerfuge is then emptied into one tonne fibre bulk bags for collection. The bulk bags are then emptied into suitable depressions around the drill pad area. All cuttings that exceed the 0.05% uranium are stored at the Lac 50 drill area.

Nutaaq Camp - Kitchen greywater sump	62	34	15	98	27	19.6
Nutaaq Camp - Old Dry greywater sump	62	34	15	98	27	19.11
Nutaaq Camp - New Dry greywater sump	62	34	15	98	27	18.68
Megabag sump (Former)	62	34	22	98	30	26.21
Blaze : BLZ-DD-034	62	35	41	98	40	43.62
Eastern Extn : EEX-DD-052	62	35	9.4	98	36	16.4
Eastern Extn : EEX-DD-053	62	35	11	98	36	22.72
Hot Zone : HOT-DD-008	62	35	39	98	33	53.99
Hot Zone : HOT-DD-009	62	35	43	98	33	37.72
Hot Zone : HOT-DD-010	62	35	33	98	33	28.03
Hot Zone : HOT-DD-011	62	35	27	98	33	1.21
J4-Ray : J4R-DD-085	62	34	43	98	33	52.17
J4-Ray : J4R-DD-086	62	34	39	98	33	36.34
J4-Ray : J4R-DD-087A	62	34	45	98	34	2.34
J4-Ray : J4R-DD-088	62	34	45	98	34	3.68
J4-Ray : J4R-DD-089	62	34	38	98	33	33.74
J4-Ray : J4R-DD-090	62	34	51	98	34	23.89
Main Zone : MZ-DD-174	62	35	23	98	37	54.81
Main Zone : MZ-DD-175	62	35	36	98	38	50.84
Main Zone : MZ-DD-176	62	35	8.7	98	36	55.18
ML Zone : ML-DD-009	62	34	46	98	32	15.21
ML Zone : ML-DD-010	62	34	42	98	32	7.33
ML Zone : ML-DD-011	62	34	53	98	32	26.68
ML Zone : ML-DD-012	62	34	57	98	32	38.42
Pulse Zone : PL-DD-030	62	35	45	98	37	5.59
Pulse Zone : PL-DD-031	62	35	53	98	37	27.84
Pulse Zone : PL-DD-032	62	35	42	98	37	1.03
Pulse Zone : PL-DD-033	62	35	48	98	37	16.71
Western Extn : WEX-DD-079	62	35	48	98	39	11.04

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

**Any responses or follow-up actions on inspection/compliance reports**

No inspection and/or compliance report issued by INAC ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

A CIRNAC inspection was conducted on July 14, 2024.

The megabag sump was cleaned up during August 2024 and photos are available in the Annual Report.

**Any additional comments or information for the Board to consider**

The Angilak Project Environmental Management Plan and Radiation Hazard Control Plan hve also been updted and have been submitted with the Annual Reporting form.

**Date Submitted:**

**Submitted/Prepared by:**

**Contact Information:**

2025-03-31
Tara Gunson
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Fax:
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### GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Nutaaq Camp draw point	62	34	11.4	98	27	26.72
L50 Pump 1	62	35	33.41	98	38	1.81
L50 Pump 2	62	35	31.51	98	40	57.43
L50 Pump 3	62	35	7.54	98	36	22.41
L50 Pump 4	62	35	48.24	98	39	7.04
L50 Pump 5	62	35	9.01	98	36	37.59
L50 Pump 6	62	35	47.87	98	36	56.36
L50 Pump 7	62	34	52.55	98	32	18.89
L50 Pump 8	62	35	40.25	98	33	52.79
L50 Pump 9	62	35	41.06	98	33	40.02
L50 Pump 10	62	35	29.87	98	32	58.48

### GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg °	Min ,	Sec "	Deg °	Min ,	Sec "
Nutaaq Camp - Kitchen greywater sump	62	34	15.02	98	27	19.6
Nutaaq Camp - Old Dry greywater sump	62	34	15.05	98	27	19.11
Nutaaq Camp - New Dry greywater sump	62	34	15.39	98	27	18.68
Megabag sump (Former)	62	34	21.87	98	30	26.21
Blaze : BLZ-DD-034	62	35	40.75	98	40	43.62
Eastern Extn : EEX-DD-052	62	35	9.44	98	36	16.4
Eastern Extn : EEX-DD-053	62	35	11	98	36	22.72
Hot Zone : HOT-DD-008	62	35	38.96	98	33	53.99
Hot Zone : HOT-DD-009	62	35	43.49	98	33	37.72
Hot Zone : HOT-DD-010	62	35	33.47	98	33	28.03
Hot Zone : HOT-DD-011	62	35	27.4	98	33	1.21
J4-Ray : J4R-DD-085	62	34	43.34	98	33	52.17
J4-Ray : J4R-DD-086	62	34	39.38	98	33	36.34
J4-Ray : J4R-DD-087A	62	34	44.62	98	34	2.34
J4-Ray : J4R-DD-088	62	34	44.98	98	34	3.68
J4-Ray : J4R-DD-089	62	34	38.1	98	33	33.74
J4-Ray : J4R-DD-090	62	34	50.73	98	34	23.89
Main Zone : MZ-DD-174	62	35	22.63	98	37	54.81
Main Zone : MZ-DD-175	62	35	36.2	98	38	50.84
Main Zone : MZ-DD-176	62	35	8.67	98	36	55.18
ML Zone : ML-DD-009	62	34	45.92	98	32	15.21
ML Zone : ML-DD-010	62	34	42.28	98	32	7.33
ML Zone : ML-DD-011	62	34	53.21	98	32	26.68
ML Zone : ML-DD-012	62	34	57.29	98	32	38.42
Pulse Zone : PL-DD-030	62	35	45.17	98	37	5.59
Pulse Zone : PL-DD-031	62	35	52.89	98	37	27.84
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