Water Licence Inspection Report

☒Original
☐Follow-Up Report

Authorization	Representative
Exploration Water Licence	**Andrew Sinclair**
Authorization No. / Expiry	**Representative's Title**
2BE-ANG2227/ April 11, 2027	**Senior Project Geologist**
Inspection Date	**Inspector**
July 14, 2026	**SRMO AMSEL**

Other Authorization/s

N2019C0013 replaced by N2026C0017.

Activities Inspected

☐**Municipal** ☒ **Camp, Commercial** ☒ **Drilling** ☐ **Mining** ☐ **Construction** ☐ **Reclamation** ☒ **Fuel Storage** ☐ **Roads/Hauling** ☐ **Winter Hauling** ☐ **Camp, Private** ☐ **Other**

Section 1 Comments

On July 14, 2026 Senior Resource Management Officer Kyle Amsel (Inspector) for Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) conducted an Inspection of Water Licence 2BE-ANG2227 (Licence) issued to 5833 Nunavut LTD. a subsidiary of Atha Energy Corp. (Proponent) for use of water and deposit of waste in support of an exploration undertaking.

Accompanying the Inspector was Andrew Sinclair, Senior Project Geologist.

Background

This project is generally located West of Yathked Lake and is a Uranium Exploration Project which has come into new ownership in the last two years. The Project is fully operational with a spring fuel mobilization where an ice strip is created and fuel flown in, followed by the summer drilling and exploration operations. Larger equipment is present on site which was overland hauled to the camp site by previous owners, but no overland haul has occurred in the last several years.

The camp has a capacity of 50 persons and at time of inspection had 46 staff on site. Waste management regime included pacto toilettes and incinerators with a strong backhaul component.

The site is generally made up of weather haven tents for accommodation and core shacks, with sturdier tent frame structures for dry and kitchen. Fuel is stored on an esker which also hosts two garage structures and the airstrip.

The camp is located on Crown Lands and subject to Land Use Permit N2019C0013. Drilling activities, including cuttings deposition occurs on Inuit-Owned Land.

Observations

1) Administration
   a) Paper copies of the authorization are present in the camp office compliant with Part B Item 9 of the Licence.
   b) Waste backhaul records and incinerator logs are available for review compliant with Part D Item 7 of the Licence.
   c) Water usage logs are adequately maintained.
2) Water intake is located at N62° 34' 11" W98° 27' 26". Representatives state a screen is on the end of the intake compliant with Part C Item 5 of the Licence. (Photo 1)
3) The incinerator is located at N62° 34' 14" W98° 27' 19". The associated fuel tank is located in a double wall tank on the adjacent stand. (Photo 2)
4) There are two grey water discharge locations on the South-East side of the camp associated with the dry (dry is a building where showers, water tanks, and washing machines are kept) and kitchen at N62° 34' 15" W98° 27' 18". The kitchen sump goes underneath the small access trail into an appropriate sump (Photo 3) while the dry sump is on the camp side of the trail into an appropriate sump (Photo 4). Both sumps are compliant with Part D Item 8, however the kitchen sump being in an area of vegetation further away from operations is preferred by the Inspector.
5) Fuel Management
   a) The fuel regime at camp consists of 205L Fuel drums stored in insta berms with rain covers. (Photo 5)
   b) Currently on site there are 1162 drums of Jet A (238,210L) and 1101 drums of P50 Diesel (225,705L).
   c) Fuel is taken out of the berms with equipment on pallets using drip trays and transported to aircraft for refueling. (Photo 6)
6) The garages are noted to have large quantities of fluids (oil, hydraulic, etc.) stored within. The proponent is reminded there is no concrete floor inside the structures and so secondary containment is required inside the garages. (Photo 7 & 8)
7) The site of spill 2023-146 was inspected and there are no outstanding remediation concerns. The Inspector deems this spill "Closed-Remediated" (Photo 9)
8) The Old airstrip is not currently in use and has a number of drums and other materials. Representative states the Proponent is currently unsure about future plans for the old airstrip. The Inspector suggests removing the material including fencing from the site if future plans do not require the strip. (Photo 10)
9) Drilling
   a) Drill 3 at borehole L50W-PP-03A located at N62° 36' 33" W98° 46' 37" was inspected. (Photo 11) Drill is over 31m from fresh water.
   b) Fuel is stored in double wall tanks. (Photo 12)
   c) Generators, frost fighters and drill engine either have an incorporated secondary containment or are placed in a drip tray. (Photo 13)

d) Oil and other materials are all placed inside secondary containment (Photo 14)
e) Water intake is located at N62° 35’ 30” W98° 44’ 48”. The water intake uses an electric submersible pump with an incorporated screen compliant with Part C Item 5 of the Licence. (Photo 15)
f) Water use is metered at the drill with a conventional inline flow meter (Photo 16) compliant with Part B Item 4 of the Licence.
g) Cuttings are centrifuged to remove solids and placed in mega bags which are flown to low lying area and deposited. (Photo 17). Over the course of the summer the bags will be cut and pulled out of the site. The selected location is compliant with Part F Item 3 of the licence. The Proponent is reminded of Part B Item 2 of the licence and the requirement to present sump locations in the annual report.

10) Two current year drill sites completed and cleaned up were inspected. The Inspector finds efforts to remediate old drill sites are above industry standards and will re-vegetate within a year making them indistinguishable from the surrounding land. (Photo 18)
11) The historic cuttings location noted in the 2024 inspection (2024-KIV22-KA) were inspected. The mega bags were removed and the area is re-vegetating. Small amounts of plastic left over from the megabags has become visible and should be cleaned up prior to the area completely re-vegetating. (Photo 19)

Section 2 Non-Compliance

NA

Section 3 Action Required

NA

Section 4 Other

Licensee or Representative	**Inspector’s Name**
Cliff Revering, VP Exploration	SRMO AMSEL
Signature	**Signature**
Date	**Date**
September 24, 2026	September 24, 2026

Office Use Only: Follow-up report to be issued by Inspector ☐ Yes ☐ No

PHOTO LOG			
Date:	**Authorization Number:**	**Camera/Model:**	**Inspector**
July 14, 2026	2BE-ANG2227	Nikon Coolpix	SRMO AMSEL

Photo #	**1**	**Coordinates:**	**N62° 34’ 13” W98° 27’ 21”**



Description:

Water intake.

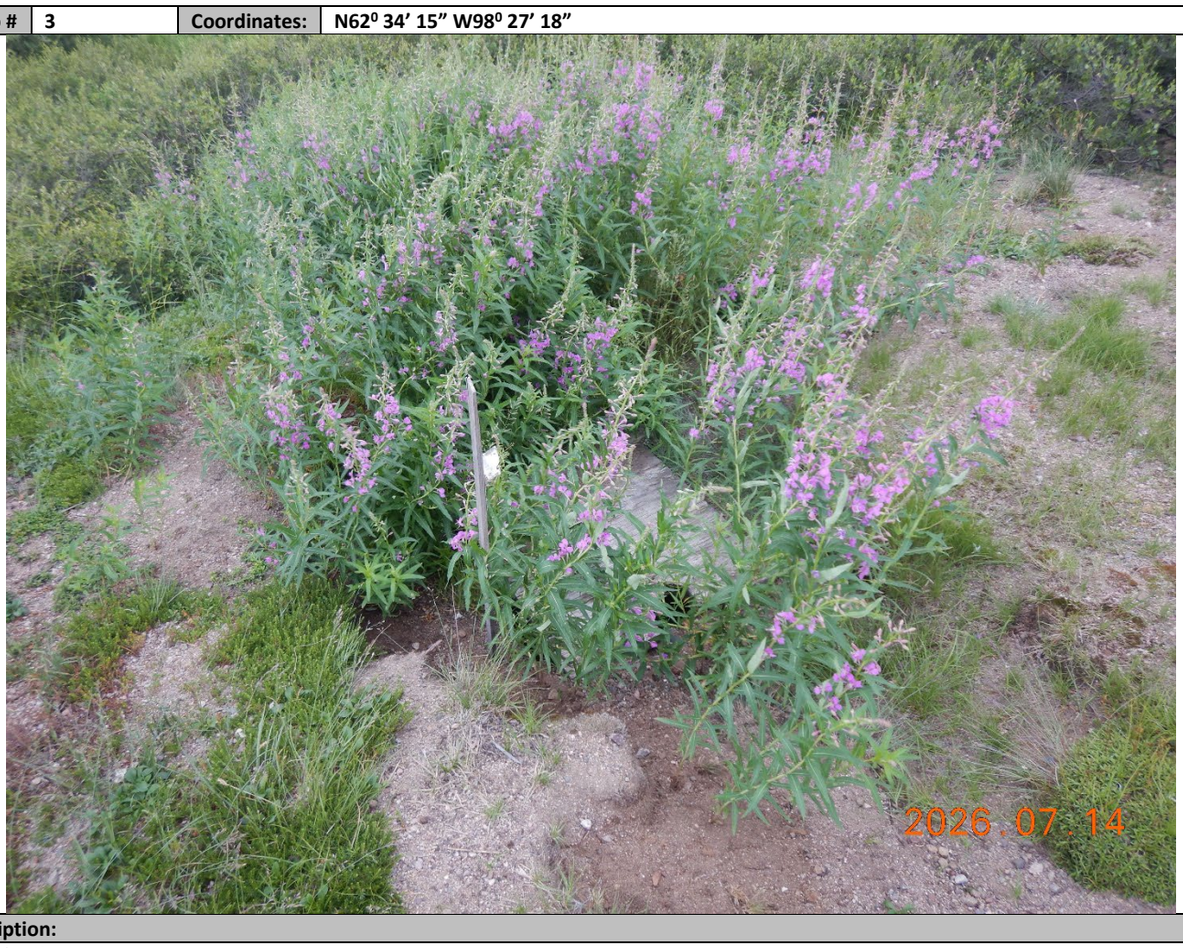
Photo #	**2**	**Coordinates:**	**N62⁰ 34’ 14” W98⁰ 27’ 18”**



Description:

Incinerator.

Photo #	3	Coordinates:	N62^0 34’ 15” W98^0 27’ 18”



Description:

Sump for the kitchen.

Photo #	4	Coordinates:	N62° 34’ 18” W98° 27’ 19”



Description:

Sump for the dry.

Photo #	5	Coordinates:	N62° 34’ 23” W98° 27’ 34”



Description:

Fuel Storage berms. These are in use.

Photo #	6	Coordinates:	N62° 34’ 21” W98° 27’ 27”



Description:

Fuel drums staged for refueling of helicopter.

Photo #	7	Coordinates:	N62° 34' 30" W98° 27' 45"



Description:

First temporary garage on airstrip.

Photo #	8	Coordinates:	N62° 34' 31" W98° 27' 45"



Description:

Second temporary garage on airstrip.

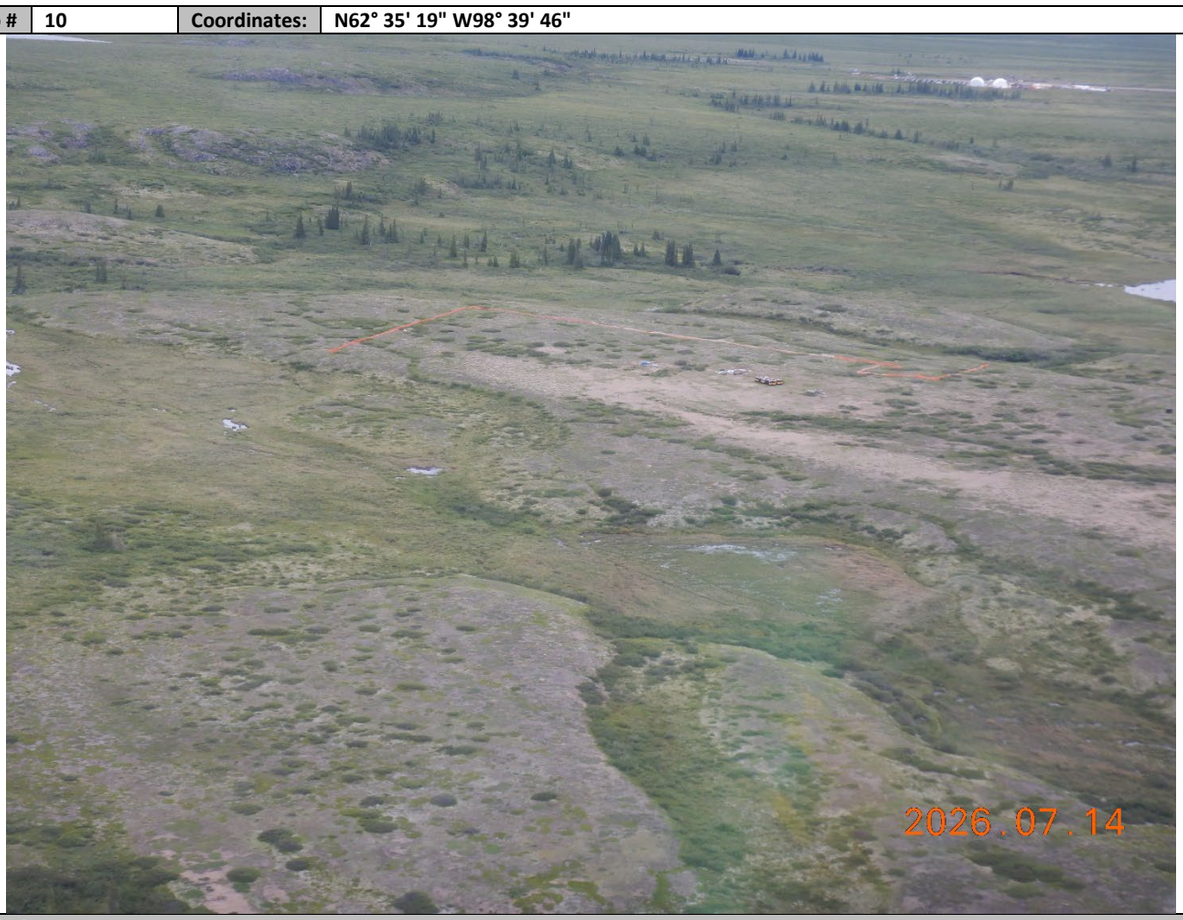
Photo #	9	Coordinates:	N62° 34' 16" W98° 27' 20"



Description:

Hole from spill 2023-146, the Inspector deams this spill closed-remediated.

Photo #	10	Coordinates:	N62° 35' 19" W98° 39' 46"



Description:

Old airstrip.

Photo #	11	Coordinates:	N62° 36' 24" W98° 46' 35"



Description:

Drill 3. Note water intake distance right of photo.

Photo #	12	Coordinates:	N62° 36' 32” W98° 46' 37"



Description:

Double wall fuel tanks.

Photo #	13	Coordinates:	N62° 36' 32" W98° 46' 37"



Description:

Drip trays under equipment. Here shown, a generator.

Photo #	14	Coordinates:	N62° 36' 33" W98° 46' 37"



Description:

Jerry cans, oil pales and some refueling equipment stored on drip trays.

Photo #	15	Coordinates:	N62° 36' 39" W98° 46' 32"



Description:

Water intake.

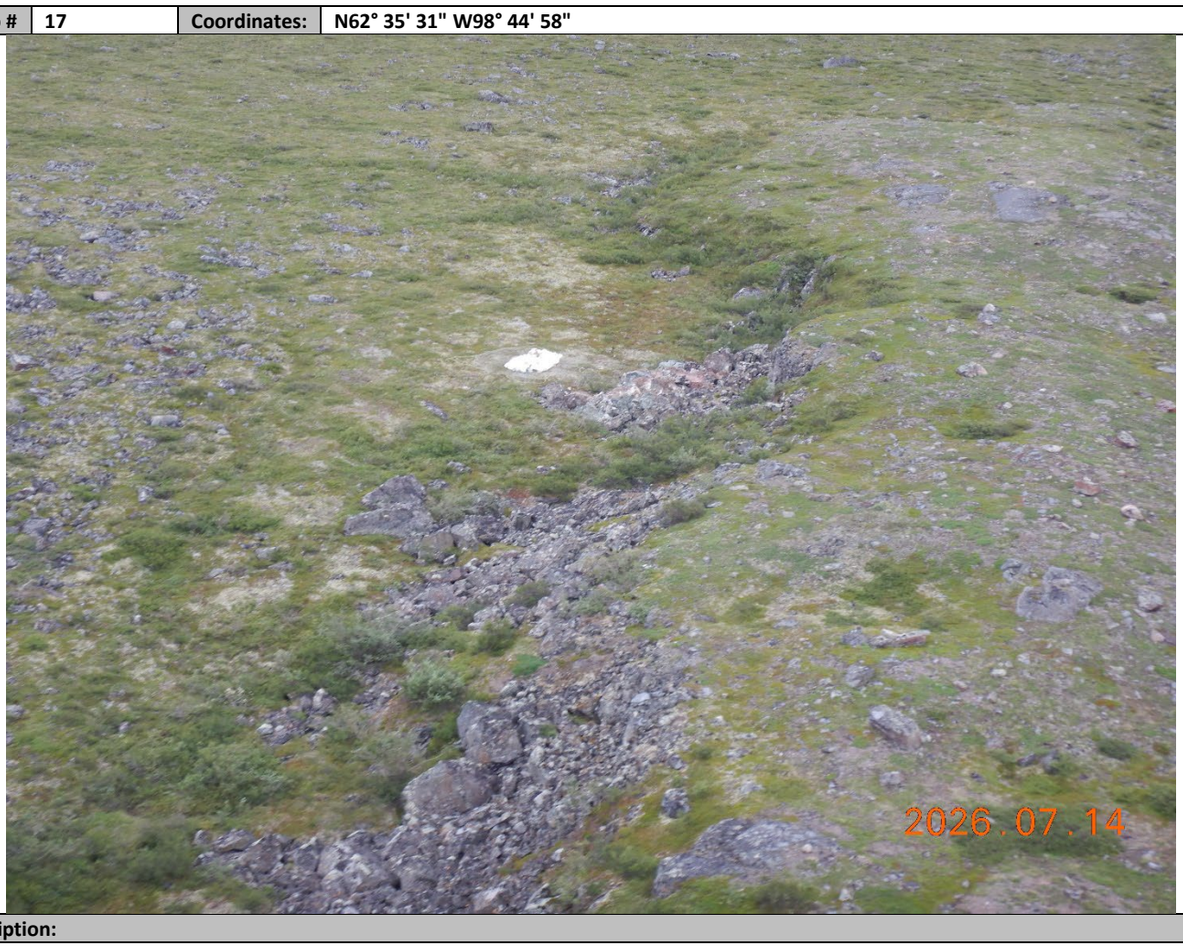
Photo #	16	Coordinates:	N62° 36' 39" W98° 46' 32"



Description:

Water meter used for drill.

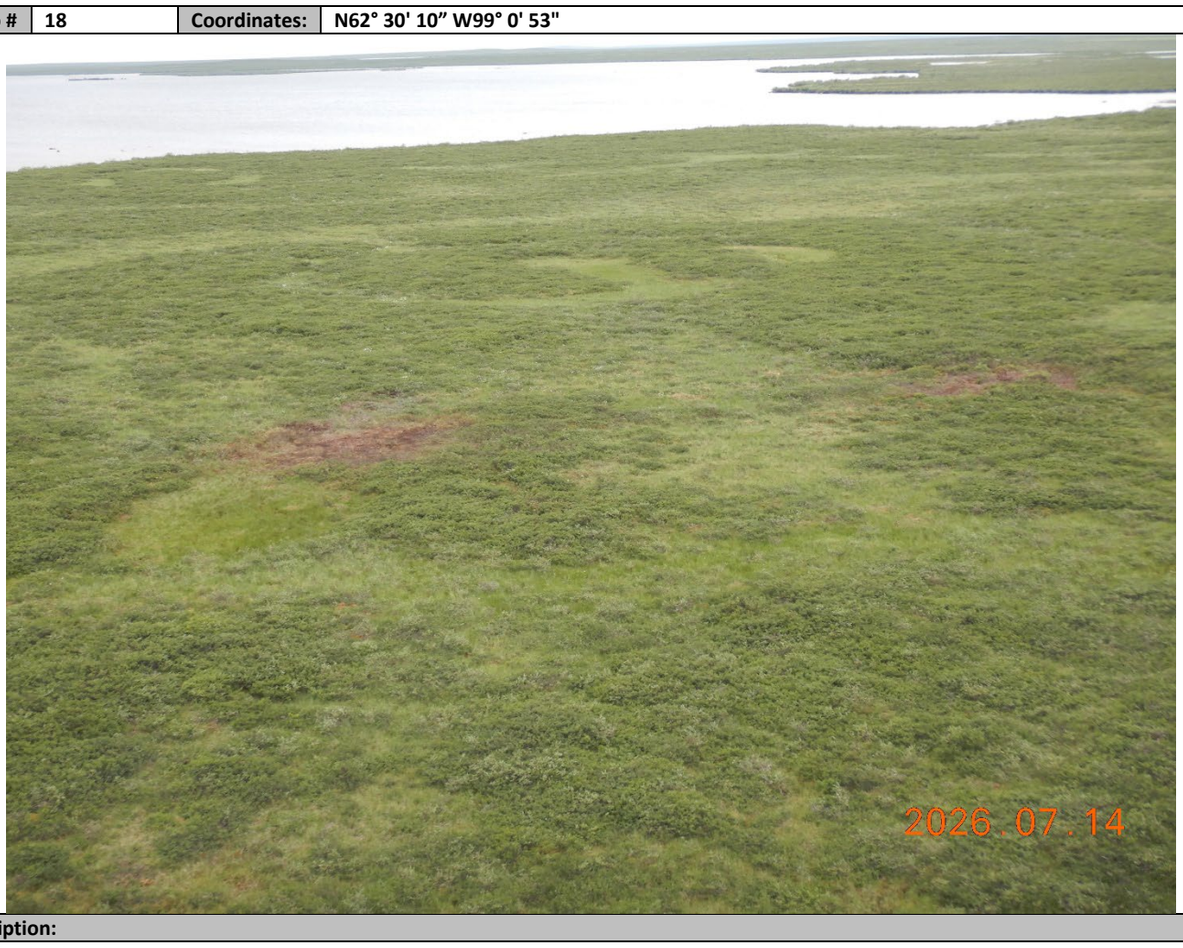
Photo #	17	Coordinates:	N62° 35' 31" W98° 44' 58"



Description:

Cuttings sump.

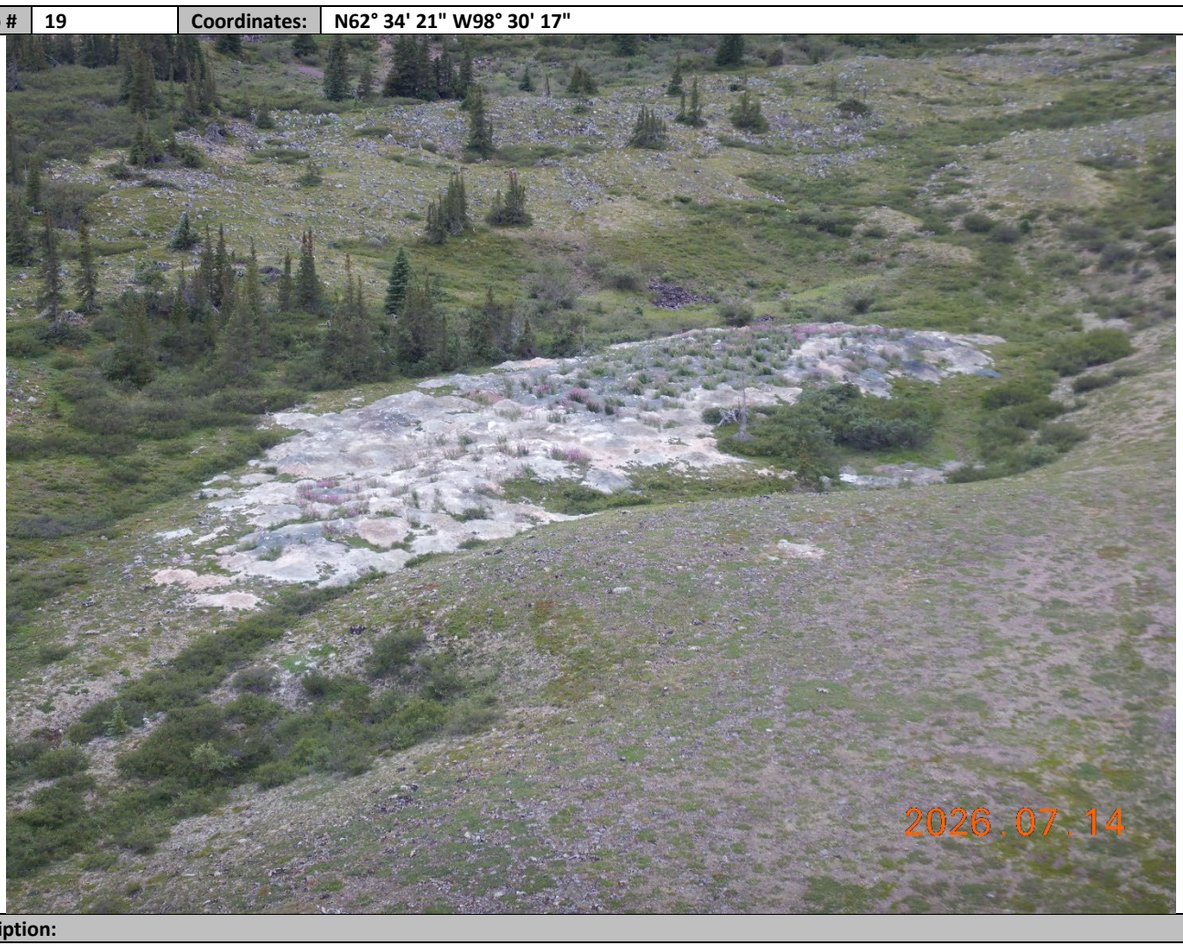
Photo #	18	Coordinates:	N62° 30' 10" W99° 0' 53"



Description:

Abandoned drill sites.

Photo #	19	Coordinates:	N62° 34' 21" W98° 30' 17"



Description:

Historical cuttings sump.