



New

Scientific Research

Wednesday, June 4, 2025

from 2025-08-13 to 2025-08-28

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ፍጹሙ ስለሆነ ለጥራቱ ምርት ማረጋገጥና ለጥራቱ ምርት ማረጋገጥ

[illegible]

Operations Phase: from 2025-08-13 to 2025-08-28

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ᐃᑦᑭᑦ ᐱᑭᑦᐃᑦ ᐃᑦᑭᑦᐃᑦ ᐃᑦᑭᑦ ᐱᑭᑦᐃᑦ ᐃᑦᑭᑦ ᐱᑭᑦᐃᑦ	CIRNAC land use permit for Crown land	Applied, Decision Pending		
Hunters and Trappers Associations/Organizations	Amaruq HTA board supports our research activities	Active	2025-05-14	
ᐃᑦᑭᑦ ᐱᑭᑦᐃᑦ ᐃᑦᑭᑦᐃᑦ	Application for land lease for IOL surface lands access, application 320545	Applied, Decision Pending		

Project transportation types

Transportation Type	ᐃᑦᑭᑦ ᐱᑭᑦᐃᑦ	Length of Use
Air	Helicopter-supported, helicopter based in Iqaluit	
Land	Hiking	

Project accomodation types

Temporary Camp

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◀↻▶σ◀^{q_b}↻^{q_b}




A^aB^c A^bC^dE^f A^eF^gG^hI^j AⁱJ^kL^m, N^pO^qR^s, T^tU^vW^x, Y^yZ^z

ᐃᓕᓴᓴᓴ ᐱᓴᑦ ᐃᑉᑎᐃᓴᓴᐃᓴᓴᓴ ᓴᓴᐃᓴᓴᓴᓴ	ᓴᓴᓴᐃᓴᓴᓴ	ᐃᓴᓴᓴᓴᓴ - >ᓴᓴᓴᓴᓴᓴ	ᓴᓴᓴ ᐃᑉᑎᐃᓴᓴᓴᓴᓴ
helicopter	1	1	Helicopter for transport between Iqaluit airport and field research area.
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Aviation fuel	fuel	10	40	400	Gallons	helicopter refueling

ΔL^{ϕb} ◀^{ϕb} C ▶^{ϕb} L^{ϕb} ▶^{ϕb}

		
1	By hand, via filling bottles	Streams in project activity area

$\Delta^b C d^c$
$$\Delta^b C d r n \sigma \Delta^c \sigma^c$$
[illegible]

$\triangleleft \nabla \cap \Gamma \triangleright C \dot{\sigma}^C \supset^C \triangleleft^b \supset^{qb} C \triangleright \gamma L \gamma^C$

Care will be taken to avoid unnecessary impacts on vegetation when landing helicopter, while on hike traverses, or while in temporary camp. Noise from helicopter will be mitigated by ensuring flight altitude is sufficient to avoid impacts on wildlife. Rock and sediment samples will be removed from the environment, but care will be taken to prevent unnecessary damage to outcrops when samples are taken from bedrock.

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

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Miscellaneous Project Information

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Cumulative Effects

Impacts

உலக அமைதி

PHYSICAL																			
Designated environmental areas																			
Ground stability																			
Permafrost																			
Hydrology / Limnology																			
Water quality																			
Climate conditions																			
Eschers and other unique or fragile landscapes																			
Surface and bedrock geology																			
Sediment and soil quality																			
Tidal processes and bathymetry																			
Air quality																			
Noise levels																			
BIOLOGICAL																			
Vegetation																			
Wildlife, including habitat and migration patterns																			
Birds, including habitat and migration patterns																			
Aquatic species, incl. habitat and migration/spawning																			
Wildlife protected areas																			
SOCIO - ECONOMIC																			
Archaeological and cultural historic sites																			
Employment																			
Community wellness																			
Community infrastructure																			
Human health																			

$$(P = \langle b \rangle_{\mathcal{A}} \cap \mathcal{A}^c, N = \langle b \rangle_{\mathcal{A}} \cap \mathcal{A}^c \cap \mathcal{A}^c, M = \langle b \rangle_{\mathcal{A}} \cap \mathcal{A}^c \cap \mathcal{A}^c, U = \mathcal{A}^c \cap \mathcal{A}^c \cap \mathcal{A}^c)$$

1	polygon	SGGP field area
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