



NIRB Uuktuutinga Ihivriughikhamut #126023

Amendment to Municipality of Grise Fiord Water Licence 3BM-GR12025 - Solid Waste Facility

Uuktuutinga Qanurittuq:	New
Havaap Qanurittunia:	Municipal and Industrial Development
Uuktuutinga Ublua:	1/10/2025 2:55:51 PM
Period of operation:	from 2028-10-01 to 2048-10-01
Havauhikhaq Ikayuqtinga:	Community Support Division Government of Nunavut p.o. box 700 station 1000 Iqaluit Nunavut x0a0h0 Canada Hivayautit Nampanga:: 867-975-5478, Kayumiktukkut Nampanga::

Total Person days: 730

Operations Phase: from 2026-07-01 to 2028-10-01

Operations Phase: from 2028-10-01 to 2048-10-01

Post-Closure Phase: from to

Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyaranguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaliyainnit nuna
Solid Waste Site	Municipal and Industrial Development	Municipal	Existing solid waste site	None	Within the municipal bounds

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Ausuittuq	David General, SAO	Municipality of Grise Fiord	2025-01-14

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Imaligiyyit Katimayit	Water Licence 3BM-GRI2025	Active	2020-12-09	2025-12-08

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Air	Construction personnel to fly in	
Water	Construction materials to be brought in by sealift	
Land	Operations personnel for the solid waste facility will be locals	

Project accomodation types

Temporary Camp
Nunauyuq
Alaanut,

Ihuaqutivaluin Atuqtauyukhan

Hanalrutit atuqtaunahuat (ukuallu ikuutat, pampiutainnik, tingmitinik, akhaluutinik, hunaluuniit)

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Heavy	2	xyz	Front end loader/bulldozer and excavator for ditching, grading, and material moving
Vibratory roller	1	xyz	Compaction of soils
Pick up truck	1	xyz	Transport of wastes from community to solid waste facility for operations phase
Aggregate	1	xyz	For the onsite earthworks. The source of the granular material will be the existing quarry as understood by the local Council
Granular	1	xyz	For the onsite earthworks during construction. For landfill cover material during operations. The source of the granular material will be the existing quarry as understood by the local Council

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Diesel	fuel	1	10000	10000	Liters	Used to fuel heavy equipment during construction

Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqittagaani qanuq	Atulirumayain imavaluin utiqittagani humi
0		

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Landfill	Ikulalaaqtun iqqakuuvaluin	6.15 cubic metres per capita per year	Collection from household bins and drop-off at solid waste site. Stored in landfill. Compact and cover with granular material.	None.
Landfill	Hivuuranaqtun iqakuuvaluin	0.62 cubic metres per capita per year	Store in sea cans. Backhaul to an approved facility for final disposal.	Segregate from household solid waste.
Landfill	Ikulalimanngittun iqqakuuvaluin	3.16 cubic metres per capita per year	Store in landfill. Compact and cover with granular material.	Segregate from household solid waste.

Avatiliriniqmut Ayurhautingit:

The upgraded solid waste facility will improve the containment and segregation of waste, and diversion of stormwater supporting environmental protection.

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

This is critical municipal infrastructure within the municipal bounds

Qanurittuq Ittunik Avatinga: Avatingalluanga

This is critical municipal infrastructure within the municipal bounds

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

This is critical municipal infrastructure within the municipal bounds

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

This is critical municipal infrastructure that is essential for municipal operations.

Miscellaneous Project Information

Not applicable

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

Not applicable

Tamatkiumayunik Ihuikgutivaktunik

Not applicable

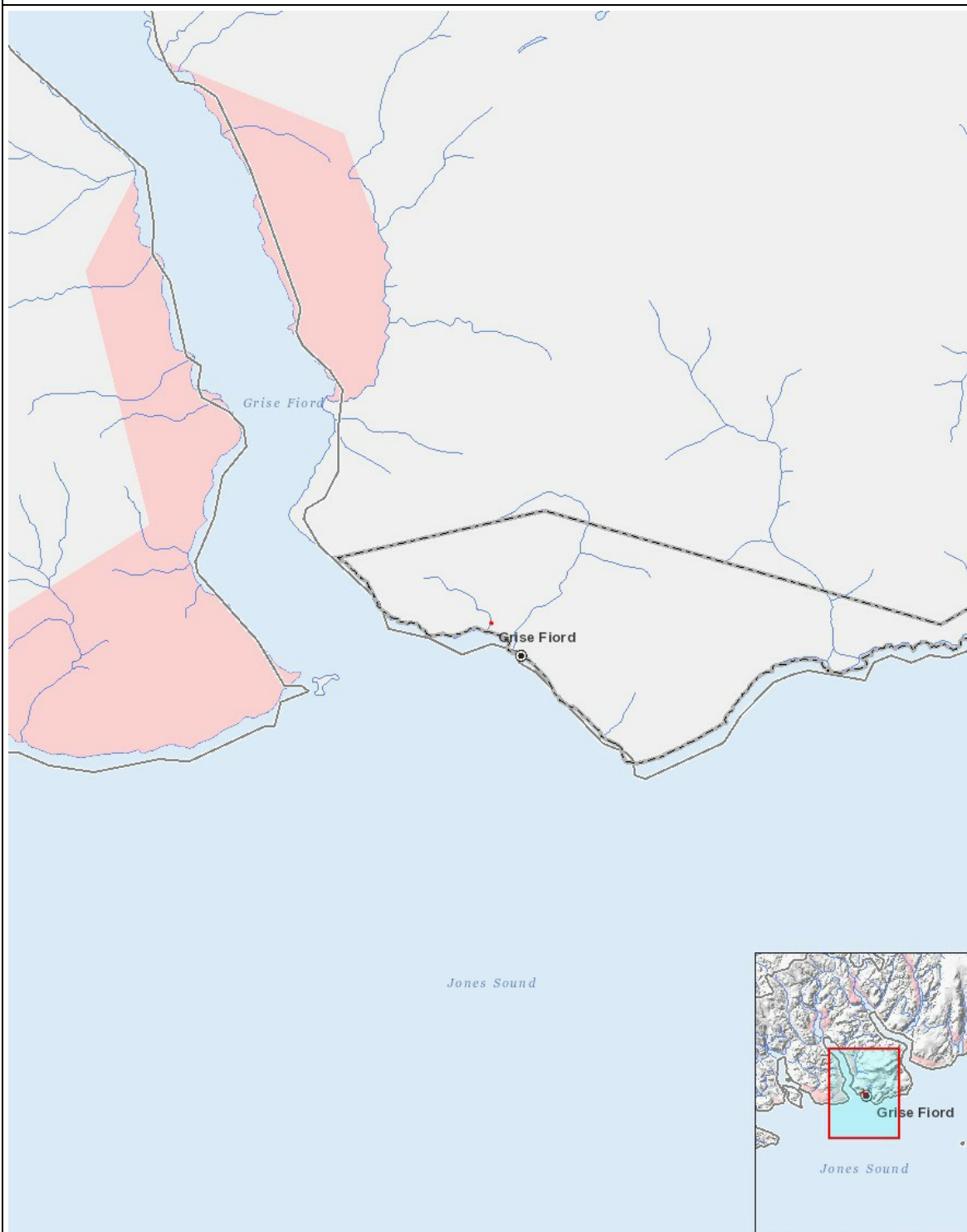
Impacts

Ilitariyauniq Avatiliriniqmut Ayurhautingit

	PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers 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
Havakvinga																									
Municipal and Industrial Development		P	P	P	-	P	P	-	-	P	-	P	-		P	P	P	P	P		P	P	P	P	P
Aulapkaininnga																									
Municipal and Industrial Development		P	P	P	-	P	P	-	-	P	-	P	-		P	P	P	P	P		P	P	P	P	P
Piiqtauniq																									
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(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyauyuq)

Havaariyauyukhamut Nayugaa



List of Project Geometries

1	polygon	Solid Waste Site
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