



Demande de la CNER faisant l'objet d'un examen préalable #126023

Amendment to Municipality of Grise Fiord Water Licence 3BM- GRI2025 - Solid Waste Facility

Type de demande : New

Type de projet: Municipal and Industrial Development

Date de la demande : 1/10/2025 2:55:51 PM

Period of operation: from 2028-10-01 to 2048-10-01

Promoteur du projet: Community Support Division
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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

Activités

Emplacement	Type d'activité	Statut des terres	Historique du site	Site à valeur archéologique ou paléontologique	Proximité des collectivités les plus proches et de toute zone protégée
Solid Waste Site	Municipal and Industrial Development	Municipal	Existing solid waste site	None	Within the municipal bounds

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Grise Fiord	David General, SAO	Municipality of Grise Fiord	2025-01-14

Autorisations

Indiquez les zones dans lesquelles le projet est situé:

Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Office des eaux du Nunavut	Water Licence 3BM-GRI2025	Active	2020-12-09	2025-12-08

Project transportation types

Transportation Type	Utilisation proposée	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

Collectivité

Autre,

Utilisation de matériel

Équipement à utiliser (y compris les perceuses, les pompes, les aéronefs, les véhicules, etc.)

Type d'équipement	Quantité	Taille – Dimensions	Utilisation proposée
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

Décrivez l'utilisation du carburant et des marchandises dangereuses

Décrivez l'utilisation de carburant :	Type de carburant	Nombre de conteneurs	Capacité du conteneur	Quantité totale	Unités	Utilisation proposée
Diesel	fuel	1	10000	10000	Liters	Used to fuel heavy equipment during construction

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0		

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Landfill	Déchets combustibles	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	Déchet dangereux	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	Déchets non combustibles	3.16 cubic metres per capita per year	Store in landfill. Compact and cover with granular material.	Segregate from household solid waste.

Répercussions environnementales :

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

Description de l'environnement existant : Environnement physique

This is critical municipal infrastructure within the municipal bounds

Description de l'environnement existant : Environnement biologique

This is critical municipal infrastructure within the municipal bounds

Description de l'environnement existant : Environnement socio-économique

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

Miscellaneous Project Information

Not applicable

Identification des répercussions et mesures d'atténuation proposées

Not applicable

Répercussions cumulatives

Not applicable

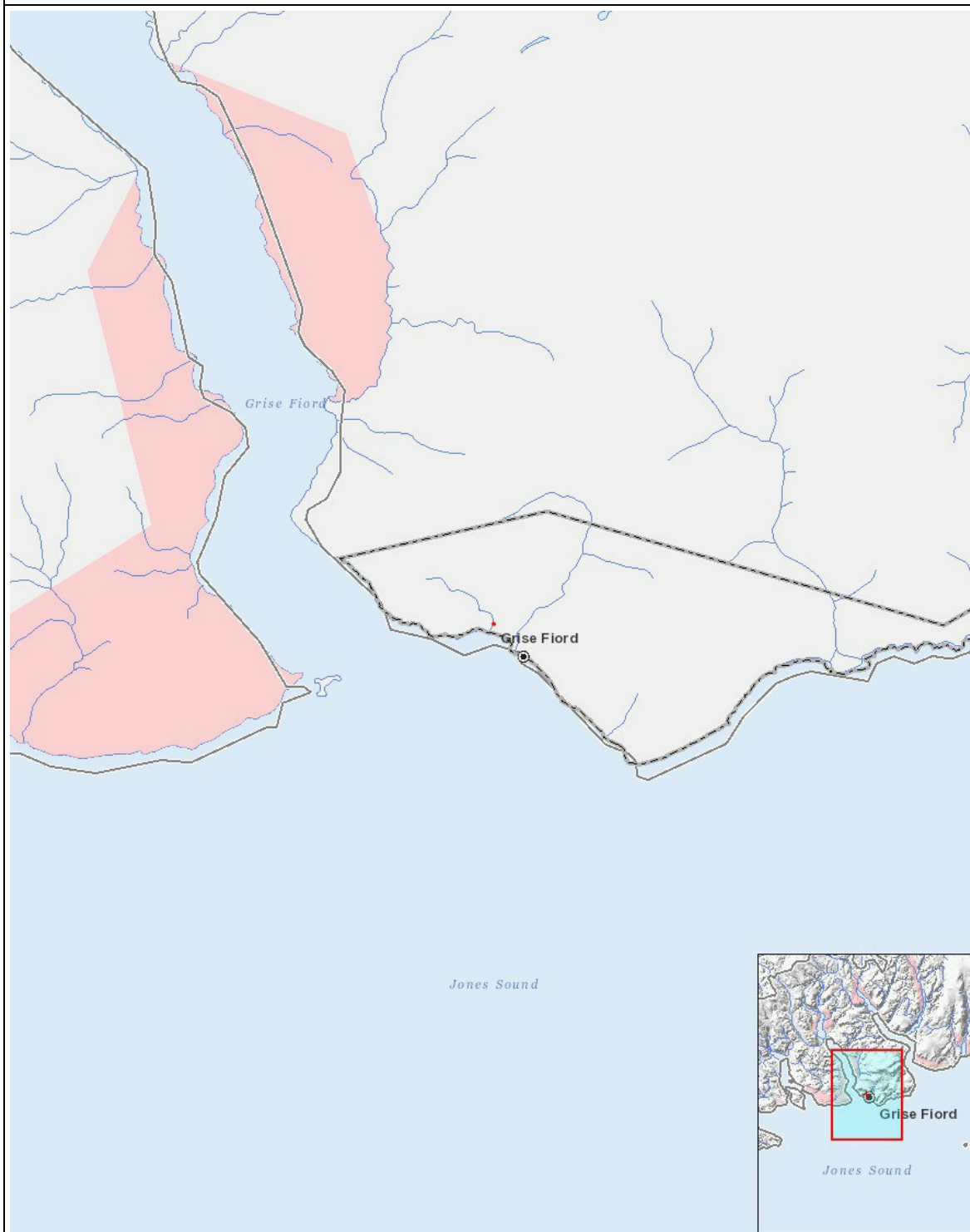
Impacts

Identification des répercussions environnementales

	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
Construction																									
Municipal and Industrial Development		P	P	P	-	P	P	-	-	P	-	P	-		P	P	P	P	P		P	P	P	P	P
Exploitation																									
Municipal and Industrial Development		P	P	P	-	P	P	-	-	P	-	P	-		P	P	P	P	P		P	P	P	P	P
Désaffectation																									
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(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)

Site du projet



Liste des géométries de projet

1	polygon	Solid Waste Site
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