



## **NIRB Uuktuutinga Ihivriughikhamut #125842**

### **Access Trail Project Chesterfield Inlet**

**Uuktuutinga Qanurittuq:** New

**Havaap Qanurittunia:** All-Weather Road / Access Trail

**Uuktuutinga Ublua:** 7/31/2023 7:33:54 PM

**Period of operation:** from 0001-01-01 to 0001-01-01

**Piumayaat Angirutinga:** from 0001-01-01 to 0001-01-01

**Havauhikhaq Ikayuqtinga:** David Kattegatsiak  
Hamlet - Chesterfield Inlet  
P.O. Box 10  
Chesterfield Inlet Nunavut X0C 0B0  
Canada  
Hivayautit Nampanga:: 8678989206, Kayumiktukkut Nampanga:: 8678989108

## Tukihiannaqtunik havaariyaumayumik uqauhiyun

Uiviititut: N/A

Inuinnaqtun: N/A

Personnel on site: 10

Days on site: 40

Total Person days: 400

Operations Phase: from 2024-06-20 to 2034-06-20

Operations Phase: from 2024-06-20 to 2034-06-20

### Post-Closure Phase: from to

## Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyarannguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaliyainnit nuna
approximate road location	Access Road	Municipal	Chesterfield Inlet is a hamlet located on the western shore of Hudson Bay in the Kivalliq Region of Nunavut, Canada, at the mouth of Chesterfield Inlet. Chesterfield Inlet it is the oldest community in Nunavut.	An Archaeological Impact Assessment will be undertaken prior to construction of the Project	N/A

### Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Information is not available			

# Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

Kivalliq

## Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Kivalliq Inuit Katimayit	Should the selected Access Trail pass through Inuit Owned Land, a Right of Way approval will be required.	Not Yet Applied		
Nunavut Imaligiyyit Katimayit	A Type B license will be required for construction of roads where culverts or water crossings over water bodies are required.	Not Yet Applied		
Alaanut	Class 2 Archaeologist Permit from GN - Culture and Heritage to confirm construction will not impact any important archaeological features and, if required, an AIA will be undertaken prior to construction.	Not Yet Applied		
Nunavut Kavamanga, Nunalingni Kavamatkunnilu Pivikhaqautikkut	A Land Use Permit will be required from GN-CGS if any of the selected Access Trail passes through Commissioners land.	Not Yet Applied		
Iqalukhiurniqmut Tariuqmilu Kaanata	A project Request for Review (RFR) will be submitted should the project involve water crossings, or if culverts are fish bearing, or if any project components occur in-water or near-water that have	Not Yet Applied		

	the ability to result in harmful alteration, disruption, or destruction to fish or fish habitat.			
Hamlets and Municipalities	Quarry permit	Not Yet Applied		

#### Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Land	Project personnel will travel to construction areas via land.	

#### Project accomodation types

Nunauyuq

# Ihuaqutivaluin Atuqtauyukhan

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

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Loader	1	20.25ft H x 7.91ft.W	Access trail
Cat	1	14.95 ft. L x 7.65 ft. W	Access Trail
Dump Truck	1	21 ft. L x 8.5 ft. W	Access Trail

## Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Diesel	fuel	1	1000000	1000000	Liters	Mobile equipment, generators and heaters
Gasoline	fuel	1	5000	5000	Liters	Proposed useMobile equipment, generators and heaters
Propane	fuel	5	20	100	Liters	heaters
Lubes and Oils	hazardous	10	5	50	Gallons	Maintenance of mobile equipment

## 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
Access Road	Ikulalaaqtun iqqakuuvaluin	2 tons	Hamlet landfill	N/A
Access Road	Hivuuranagtun iqqakuuvaluin	2000 litres	Returned to the south in sealed drums or lined bags, transported in 20' shipping containers and disposed of according to regulatory procedures.	N/A
Access Road	Ikulalimanngittun iqqakuuvaluin	0.5 tons	Hamlet landfill	N/A
Access Road	Atakuin (halumaiqtun nunan, iqqakuuvaluillu uyaqqiqivingmin)	negligible	quarry	N/A

### Avatiliriniqmut Ayurhautingit:

A description of the potential environmental impacts, as well as mitigation and monitoring measures, are presented in Sections 3 and 4 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R0). An Environmental Effects Table is also provided in Appendix A of the attached supplementary letter, outlining activity-specific environmental impacts.

# **Additional Information**

## **SECTION A1: Project Info**

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **SECTION A2: Allweather Road**

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **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**

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **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**

## **Qanurittuq Ittunik Avatinga: Avatingalluanga**

## **Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga**

Potential environmental impacts are described in Section 3 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga**

Potential social impacts are described in Section 3 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **Miscellaneous Project Information**

## **Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit**

Mitigation measures are described in Section 4.1 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

## **Tamatkiumayunik Ihuikgutivaktunik**

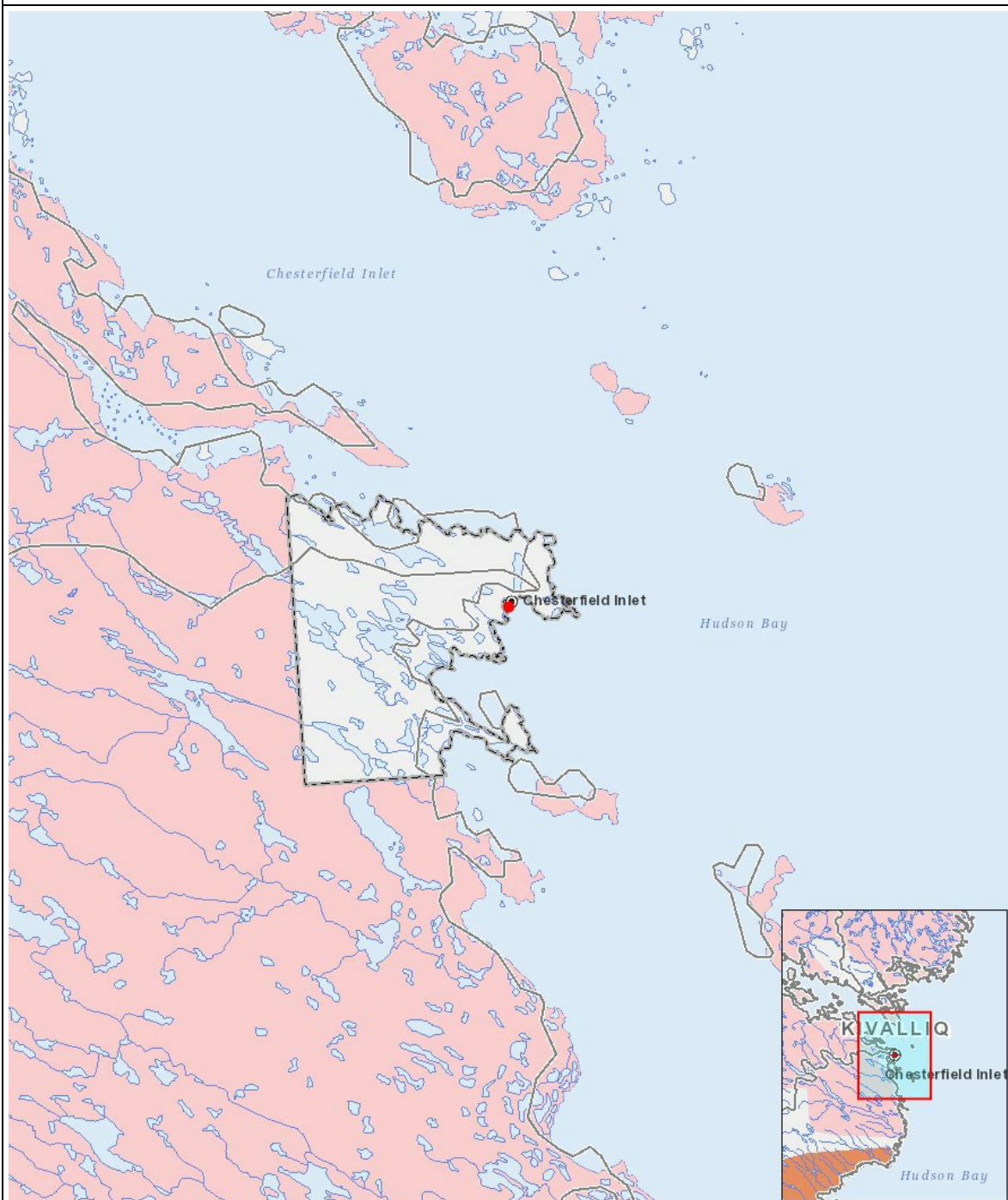
# Impacts

## 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
<b>Havakvinga</b>																										
Access Road		-	M	M	-	-	-	-	-	-	-	-	M	M		M	M	M	M	M		M	P	M	M	M
<b>Aulapkaininnga</b>																										
Access Road		-	-	-	-	-	-	-	-	-	-	-	M	M		M	M	M	-	-		-	P	-	P	-
<b>Piiqtauniq</b>																										
-		-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyauyuq)

## Havaariyauyukhamut Nayugaa



### List of Project Geometries

1	point	approximate road location
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