



NIRB Uuktuutinga Ihivriughikhamut #125420

Arviat Fuel Capacity Increase

Uuktuutinga Qanurittuq: New

Havaap Qanurittunia: Ukhukyuattigut

Uuktuutinga Ublua: 11/9/2018 9:13:20 AM

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

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

Havauhikhaq Ikayuqtinga: Lisa Mitchell
Government of Nunavut
P.O. Box 1000 Stn 620
Iqaluit NU X0A0H0
Canada
Hivayautit Nampanga:: 867-975-6449, Kayumiktukkut Nampanga::

Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyaranguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaliyainnit nuna
Proposed New Tank Farm Site	Fuel and chemical storage	Commissioners	N/A	N/A	Within the Hamlet of Arviat boundary
Existing Tank Farm	Site Cleanup/Remediation	Municipal	Existing tank farm site.	N/A	Within the Hamlet of Arviat boundary

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Arviat	Steve England	Hamlet of Arviat	2018-09-17
Arviat	Roxi Illnik	Hamlet of Arviat	2018-09-17

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

Kivalliq

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Imaligiyyit Katimayit	Not yet applied.	Not Yet Applied		
Environment and Climate Change Canada	Not yet applied.	Not Yet Applied		
Tingmiliqiyiitkut Kaanatami	Not yet applied.	Not Yet Applied		
Nunavut Kavamanga, Avatiliriyikkut	Not yet applied.	Not Yet Applied		
Indigenous and Northern Affairs Canada	Not yet applied.	Not Yet Applied		
Iqalukhiurniqmut Tariuqmilu Kaanata	Not yet applied.	Not Yet Applied		

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Water	Sealft materials for new tank farm and construction equipment.	
Land	Heavy equipment vehicles required for construction.	

Project accomodation types

Nunauyuq

Ihuaqutivaluin Atuqtauyukhan

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

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Information is not available			

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Diesel	fuel	3	3333000	9999000	Liters	Will meet and exceed foretasted fuel storage requirements in 20 years.
Gasoline	fuel	1	3333000	3333000	Liters	Will meet and exceed foretasted duel storage requirements in 20 years.

Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqtittagaani qanuq	Atulirumayain imavaluin utiqtittagani humi
0		

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Information is not available				

Avatiliriniqmut Ayurhautingit:

The marshes in this area would need to be filled in to build the tank farm.

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

Qanurittuq Ittunik Avatinga: Avatingalluanga

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

Miscellaneous Project Information

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

Tamatkiumayunik Ihuikgutivaktunik

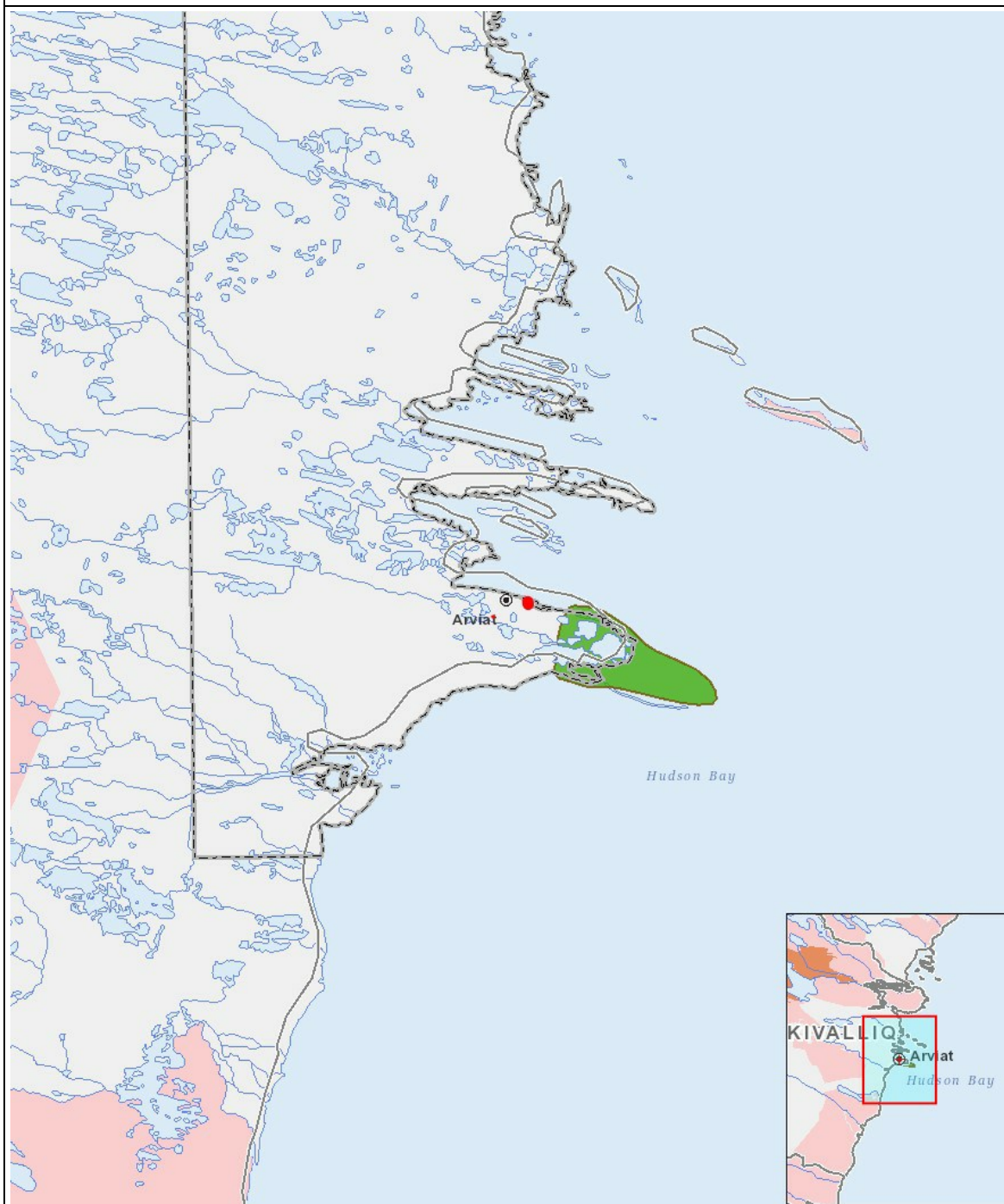
Impacts

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
Havakvinga																										
Fuel and chemical storage			U	N	N	-	N	U	U	U	U	N	N	P		N	N	N	N	U		P	-	-	-	-
Aulapkaininnga																										
Fuel and chemical storage			U	N	N	-	N	N	N	U	U	P	N	P		U	U	U	U	U		U	-	-	-	-
Piiqtauniq																										
-			-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

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

Havaariyauyukhamut Nayugaa



List of Project Geometries

- | | | |
|---|----------|---|
| 1 | polyline | Proposed New Tank Farm Site |
| 2 | polyline | Proposed New Tank Farm Site |
| 3 | polyline | Existing Tank Farm |
| 4 | polyline | Existing Tank Farm |
| 5 | point | Proposed New Tank Farm Site; Longitude -94.045230, Latitude 61.107772 |