



NIRB Uuktuutinga Ihivriughikhamut #125643

BAF-3 Brevoort Island Water Use Licence Amendment 8BC-BAF1929

Uuktuutinga Qanurittuq: New

Havaap Qanurittunia: Alaanut

Uuktuutinga Ublua: 12/17/2021 2:33:23 PM

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

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

Havauhikhaq Ikayuqtinga: Alaina Leslie
Raytheon Canada Ltd
Suite 3000, 400 Cooper St
Ottawa ON k2p2h8
Canada
Hivayautit Nampanga:: 6132935868, Kayumiktukkut Nampanga::

Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyarannuqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaliyainnit nuna
BAF-3 NWS Long Range Radar Site	Other	Crown	Refer to attachment Q3 - BAF-3 Site Description	Refer to attachment Q3 - BAF-3 Site Description	Refer to attachment Q3 - BAF-3 Site Description

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Information is not available			

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

South Baffin

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Imaligiyyit Katimayit	8BC-BAF1929 TYPE B	Active	2019-09-01	2029-08-01

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Air	Fixed wing and helicopter access	

Project accomodation types

Alaanut,

Ihvaqutivaluin Atuqtauyukhan

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

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Loader	1	7 x 3.8 x 2.3 m	Earthworks, snow clearing, moving materials
Dump truck	2	3 x 5 x 2.7 m	Earthworks, snow clearing
Dozer	1	5.8 x 3.4 x 3.6 m	Earthworks, snow clearing
Pickup Truck	2	5.8 x 2 x 2.4 m	Transportation

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Aviation fuel	fuel	1	46000	46000	Liters	Aircraft refuel
Aviation fuel	fuel	1	90000	90000	Liters	Vehicle refueling
Aviation fuel	fuel	2	50000	100000	Liters	Site Power Generation
Aviation fuel	fuel	10	90000	900000	Liters	Site Power generation
Aviation fuel	fuel	1	9000	9000	Liters	Site Power Generation
Oil (engine oil)	hazardous	10	205	2050	Liters	Site Maintenance
Glycol	hazardous	2	205	410	Liters	Site maintenance
Paint	hazardous	1	205	205	Liters	Site maintenance
Batteries	hazardous	1	205	205	Liters	Site Power generation

Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqittagaani qanuq	Atulirumayain imavaluin utiqittagani humi
5	Pipeline	Water Lake

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Other	Ikulalaaqtun iqqakuuvaluin	2600 kg	City of Iqaluit Landfill	Incinerated on-site (ash disposed of in landfill or shipped south)
Other	Hivuuranaqtun iqqakuuvaluin	20 Drums, 2 crates	Licensed Waste HAZMAT Facility (off-site)	none
Other	Anaagun (inuin anaaguin)	50 cu. m.	Outfall sump (including greywater)	None

Avatiliriniqmut Ayurhauingit:

Please see attached Spill Contingency Plan (attached as Q2 - PLN-EHS-2 REV 10 Spill Contingency Plan (16.F.3.b)) and the Sewage Disposal Plan (attached as Q4 - PLN-EHS-11 Sewage Disposal Plan) for details.

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

See the attached Q3 - BAF-3 Site Description

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

See the attached Q3 - BAF-3 Site Description

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

See the attached Q3 - BAF-3 Site Description

Miscellaneous Project Information

See the attached Q3 - BAF-3 Site Description

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

See the attached Q2 - PLN-EHS-2 REV 10 Spill Contingency Plan (16.F.3.b)

Tamatkiumayunik Ihuikgutivaktunik

See the attached Q3 - BAF-3 Site Description

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aulapkaininnga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piiqtauniq	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Havaariyauyukhamut Nayugaa



List of Project Geometries

1	point	BAF-3 NWS Long Range Radar Site
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