



NIRB Uuktuutinga Ihivriuqhikhamut #125840

Kinngait Field Program

Uuktuutinga Qanurittuq: New

Havaap Qanurittunia: Coastal Infrastructure

Uuktuutinga Ublua: 7/17/2023 5:34:11 PM

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

Piumayaat Angiruttinga: from 0001-01-01 to 0001-01-01

Havauhikhaq Ikayuqtinga: Victoria Burdett Coutts

1409 Union Street

Port Moody British Columbia V3H3X5

Canada

Hivayautit Nampanga:: 17788392372, Kayumiktukkut Nampanga::

QANURITTUT

Tukihianaqtunik havaariyauyumayumik uqauhiuyun

Qablunaatitut: Worley Canada Services Ltd. (Advisian) and Pilitak Enterprises (the Project Team) have been retained by the Hamlet of Kinngait to construct a marine infrastructure project (the Project). The Project Team is undertaking a test pit program in advance of Project construction (the Program). This Project Description (PD) is specific to the Program which will be undertaken over a period of two to three days. Local support for an excavator and operator will be provided for beach excavation, which will occur in out-of-water tidal conditions. Up to nine test pits will be dug, with the intention of understanding ground conditions within the Kinngait foreshore area. Test pits will be approximately 1 m x 3 m and 4 m deep. The Project Team field lead will develop a plan to establish an Intertidal Access Area, to ensure minimum disturbance to the intertidal zone. This will be communicated to the equipment operator. The Project Team field lead will conduct a salvage program to confirm that all large mobile invertebrates are removed, and areas of marine vegetation are avoided within the Intertidal Access Area. Subsequent to the Program, the equipment operator will return the intertidal area to its pre-existing conditions, and confirm the excavated areas are infilled and compressed as required. A member of the Project Team, which may be supported by members of the community, will investigate the Intertidal Access Area over several tide cycles to confirm there are no noticeable differences in beach condition. A map depicting the general area where the test pits will be dug is provided in Figure 3-1 of the attached Application Letter. Consultations regarding the proposed field activities will be conducted with the Hamlet and Hunters and Trappers Association in advance of the field season. Letters of support for the Project are attached.

Uiviititut: N/A

Inuinnaqtun: N/A

Personnel

Personnel on site: 4

Days on site: 3

Total Person days: 12

Operations Phase: from 2023-07-26 to 2023-09-24

Operations Phase: from 2023-07-26 to 2023-09-24

Post-Closure Phase: from to

Hulilukaarutit

Inigiy	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyarangnuqtut akhuurninnga	Qanitqiayuq qanitqiamut nunallaat kitulluuniit ahiruqtailiyainnit nuna
Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.	Baseline data	Crown	Please refer to the attached application letter.	Please refer to the attached application letter.	Please refer to the attached application letter.
Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.	Sampling sites	Crown	The area is intertidal and close to the community. it is also very small in terms of footprint.	The area is below the HWL	the foreshore is close to the community of Kinngiat

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigyaungmata
Kinngait	Timoon Toonoo	Hamlet Mayor	2020-05-06
Kinngait	HTA chairman	Aiviq HTA	2020-03-05

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

South Baffin

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniayuuq/Uuktuqtuq	Umikvikhaa Ublua
Nunaqaqqaaqhimayuliriyikkut Ukiuqtaqtumi Pivallianiq Kaanata	Crown- Indigenous Relation and Northern Affairs Canada (CIRNAC) will be engaged to confirm if a Land Use Permit is required for the Program	Not Yet Applied		

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Air	field team will travel by plane from Vancouver	
Land	field team will travel by foot or in a local truck within the community	

Project accomodation types

Nunauyuq

Ihuaqutivaluin Atuqtauyukhan

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

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Excavator	1	10.4 m long x 1.4 m wide x 3.4 m height	The excavator will be used to dig test pits.

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Information is not available						

Imaqmik Aturninnga

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

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyaayuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikan piyutin
Sampling sites	Ikulalaaqtun iqqakuuvaluin	2 x 40L garbage bags	The Program will employ a ‘pack in, pack out’ policy in terms of waste management. Bulk waste is not anticipated during the Program.	n/a

Avatiliriniqmut Ayurhautingit:

see Table 9-1 of the attachment.

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

NA

SECTION D2: Facility Construction

NA

SECTION D3: Facility Operation

NA

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

NA

SECTION H2: Disposal At Sea

NA

SECTION I1: Municipal Development

Qanurittuq Ittunik Avatinga: Avatingalluanga

The intertidal area is a sandy beach with intermittent boulders

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

Typical of sandy intertidal shores in Nunavut, there is low biodiversity.

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

NA, this is a field program that is small scale with minimal footprint. A local operator will be hired to support the field program.

Miscellaneous Project Information

NA

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

see Table 9-1 in the attachment

Tamatkiumayunik Ihuikgutivaktunik

there are no cumulative effects. It is a short term small scale program

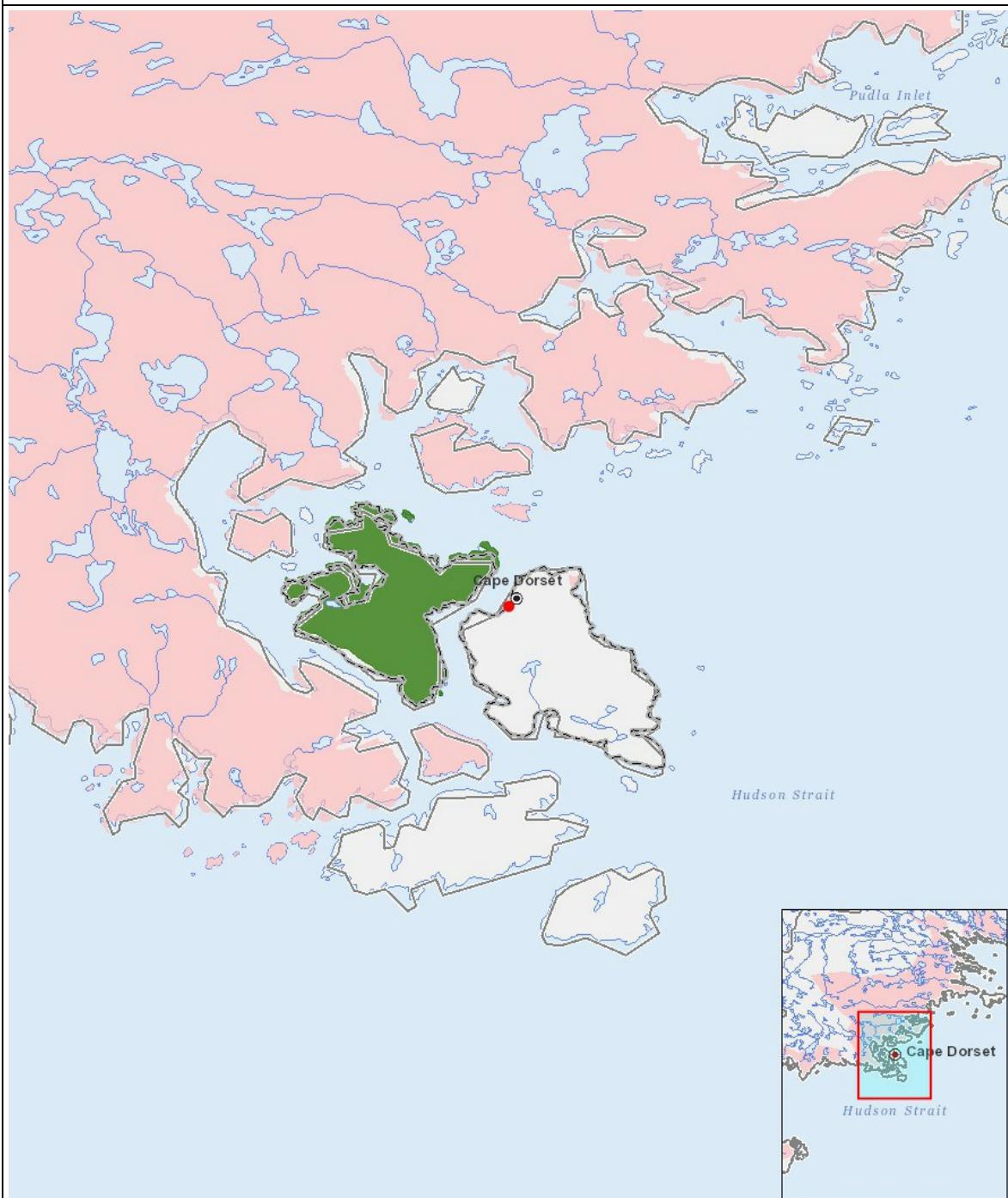
Impacts

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																					
Baseline data	-	-	-	-	-	-	-	-	-	M	-	-	-	-	-	-	-	P	-	-	-
Aulapkaininnga	-	-	-	-	-	-	-	-	-	M	-	-	-	-	-	-	-	P	-	-	-
Havakvinga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piiqtauniq	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Havaariyauyukhamut Nayugaa



List of Project Geometries

- 1 point Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.