



NIRB Application for Screening #125840

Kinngait Field Program

Application Type: New

Project Type: Coastal Infrastructure

Application Date: 7/17/2023 5:34:11 PM

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

Proposed Authorization: from 0001-01-01 to 0001-01-01

Project Proponent: Victoria Burdett Coutts
1409 Union Street
Port Moody British Columbia V3H3X5
Canada
Phone Number:: 17788392372, Fax Number::

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

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
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

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Cape Dorset	Timoon Toonoo	Hamlet Mayor	2020-05-06
Cape Dorset	HTA chairman	Aiviq HTA	2020-03-05

Authorizations

Indicate the areas in which the project is located:

South Baffin

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Aboriginal Affairs and Northern Development Canada	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	Proposed Use	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

Community

Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
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.

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Information is not available						

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0		

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Sampling sites	Combustible wastes	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

Environmental Impacts:

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

Description of Existing Environment: Physical Environment

The intertidal area is a sandy beach with intermittent boulders

Description of Existing Environment: Biological Environment

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

Description of Existing Environment: Socio-economic Environment

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

Identification of Impacts and Proposed Mitigation Measures

see Table 9-1 in the attachment

Cumulative Effects

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

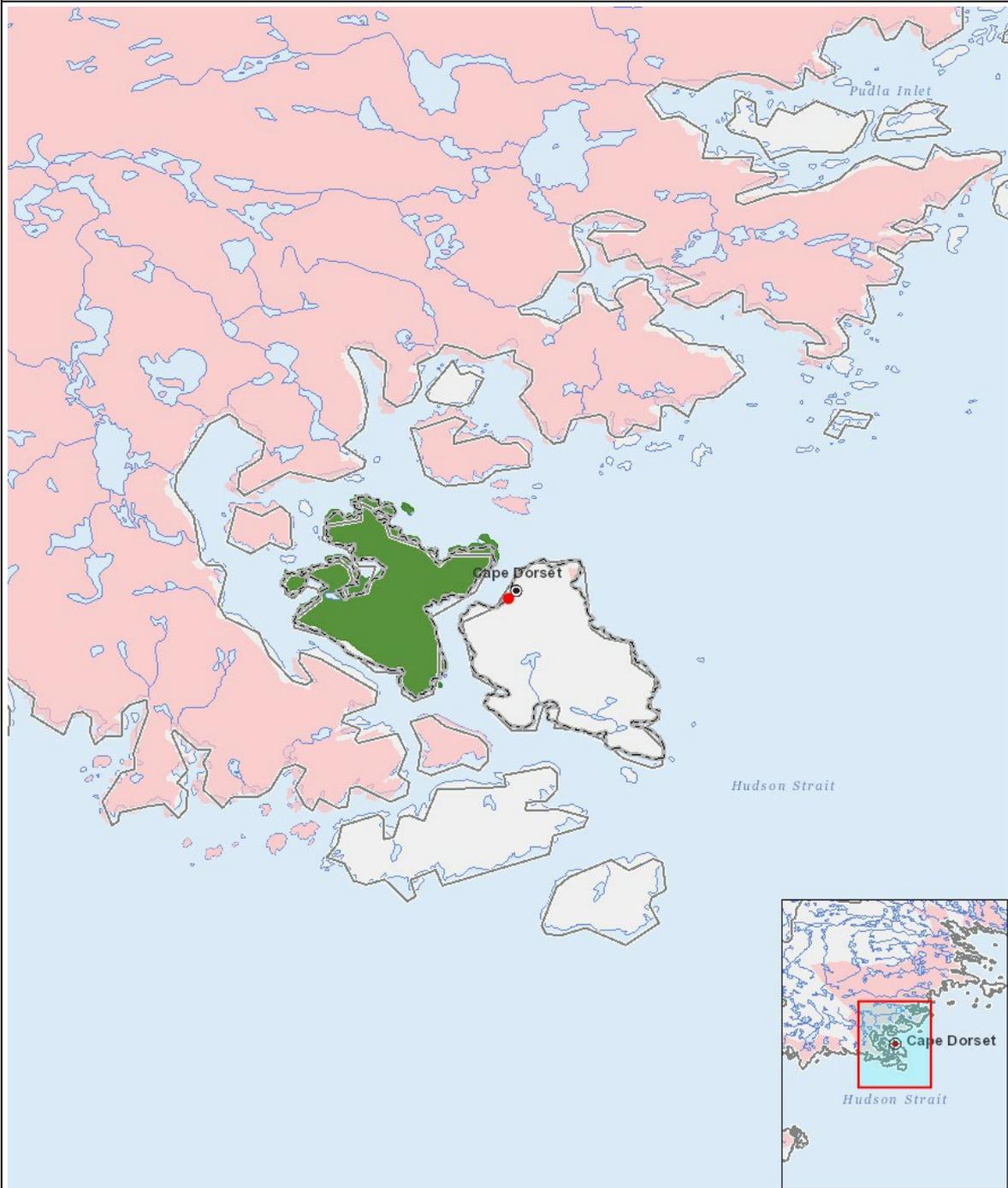
Impacts

Identification of Environmental Impacts

	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																									
Baseline data	-	-	-	-	-	-	-	-	M	-	-	-	-	-	-	-	-	-	-	-	P	-	-	-	-
Operation																									
Baseline data	-	-	-	-	-	-	-	-	M	-	-	-	-	-	-	-	-	-	-	-	P	-	-	-	-
Decommissioning																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



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.