NIRB Application for Screening #125566

Quarry pit

Application Type:	New
Project Type:	Pits and Quarries
Application Date:	9/28/2020 1:30:05 PM
Period of operation:	from 0001-01-01 to 0001-01-01
Proposed Authorization:	from 0001-01-01 to 0001-01-01
Project Proponent:	Kelly Bergsma Hiku Prijects P.O Box 2051 Cambridge Bay Nunavut X0B0C0 Canada Phone Number:: (867)983-6385, Fax Number::

DETAILS

Non-technical project proposal description

English: We at HIKU Projects are looking to access to the Quarry at the Gravel Site, we would like to access is between West Arm and Gravel Pit. The site has been used in the past from Kitnuna. And the Quarry can be accessed by existing roads, and are looking to access 200x200 sq. meters and would access 1000 cubic meters for this season of 2020. And may require more in the upcoming seasons. What we are currently looking to access is Sand & Gravel. And would be going through N.I.R.B here in Cambridge Bay, if granted through your office.

French: N/A

Inuktitut: N/A

Inuinnaqtun: Uvaptingni HIKU Havaanut tukhiutiyugut Uyaraqtarnirnut Hiurangni hauvigiyumaviuta Akulailgumit, uvanngat akunngani uvanilu Akulailgumit.Hamna hiuraqtarviuvakhimayuq uvanngat Kitnuna-mit, una uyaraqtarvik atuqtauvakhuni apquhiuqtaaqtut.Qiniqhimayugut hiuraqturumavluta 200x200 kikkainnaatigut miitastigut.Tukhiqtuguttauq 1000 avataatigut miitastigut ukiungani atuqtavut 2020mi.Aippaagunngurumiluuniit. Tadja qiniqhimayavut hiurainnarnit uyarannuallu, tukhiutiyavut ukunanngat Nunavut Avatilikiyin Katimavianit hamani Iqaluktuuttiarmi naammagiyaupat havagviit.

Personnel

Personnel on site: 2
Days on site: 20
Total Person days: 40
Operations Phase: from 2020-08-29 to 2021-10-28
Operations Phase: from 2020-08-31 to 2020-10-30
Closure Phase: from 2020-10-29 to 2021-05-29
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
?	Quarry/Borrow pit	Municipal	Kitnuna did work here in the past.	N/a	Cambridge Bay

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Cambridge Bay	Kevin Taylor	Hamlet of Cambridge Bay	2020-09-01

Authorizations

Indicate the areas in which the project is located:

Transboundary
Kitikmeot

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Other	Peter Scholz Nunavut Planning Commission	Active	2020-09-01	

Project transportation types

Transportation Type	Proposed Use	Length of Use
Land		

Project accomodation types

Community

Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Information is not available			

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
Information is not available				

Environmental Impacts:

N/A ?

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

Description of Existing Environment: Physical Environment

Description of Existing Environment: Biological Environment

Description of Existing Environment: Socio-economic Environment

Miscellaneous Project Information

Identification of Impacts and Proposed Mitigation Measures

Cumulative Effects

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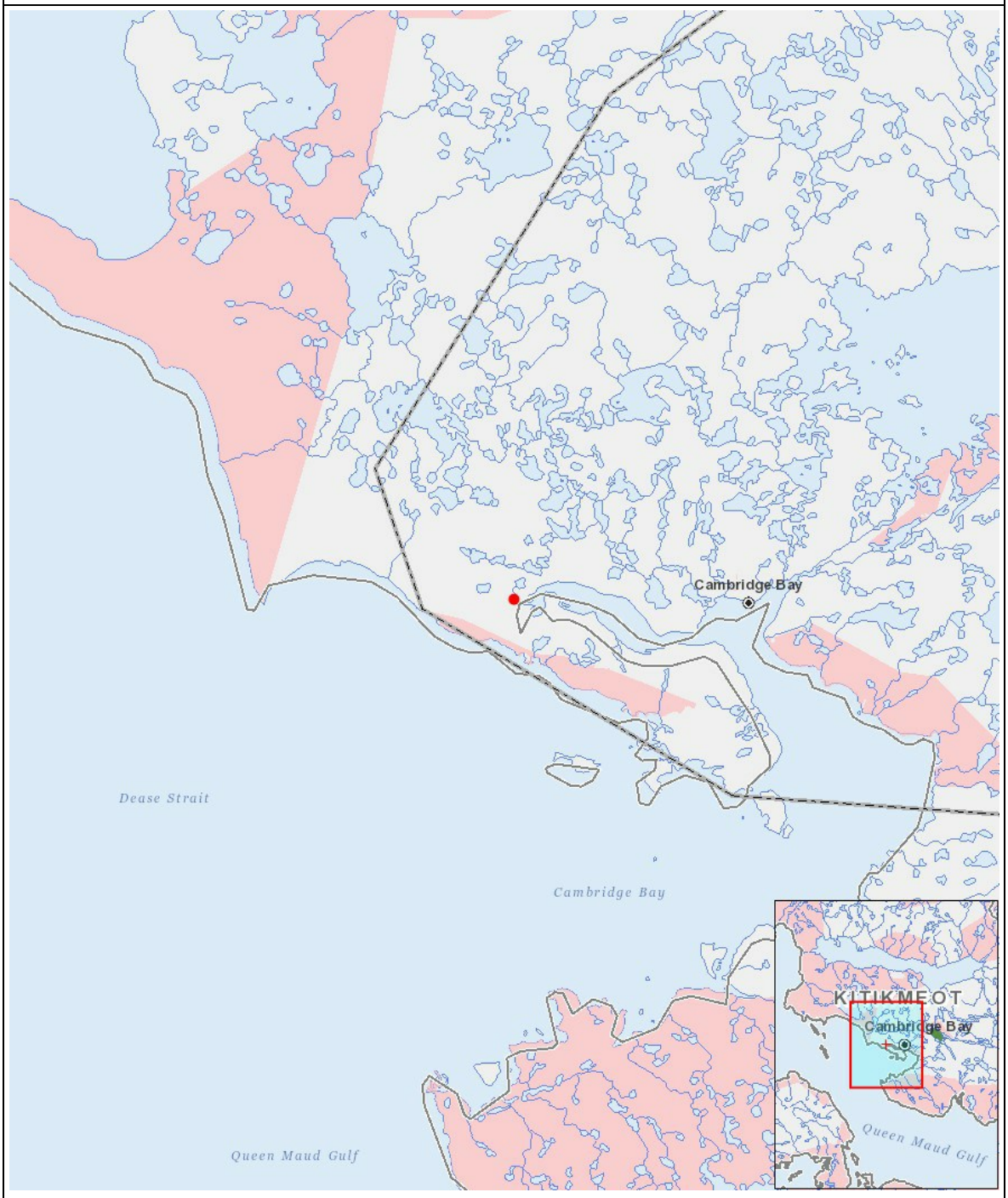
(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

1	polygon	?
2	point	?