ᓄᓇᕗᒻ ᐊᐸᑎᓕᓱᓴᐅᔪᑦ ᑲᑎᒪᔨᖏᑕᑎᒍᑦ ᑐᐱᔪᖅᑐᑦ ᖃᐅᔨᓴᓕᖅᑎᑦᑐᖅ #125984

Sealift laydown Area

ᑐᐱᔪᖅᑐᑕᐅᔪᖅ ᖃᓄᐃᓕᓴᐅᑎᑦ:	New
ᐱᓕᓱᐊᓴᐅᓕᖅᓯᒃᑲ ᖃᓄᐃᓕᓴᐅᑎᑦ:	Coastal Infrastucture
ᐅᓪᓗᖏᓪ ᑐᐱᔪᖅᑐᑎᓕᕆᓂᐅᓪᓚᑦ:	7/17/2024 5:54:45 PM
Period of operation:	from 2024-06-14 to 2025-09-30
ᐱᓕᓱᐊᖅᑲᒪᔨᖅ:	Sandi Gillis Qillaq Innovations PO Box 33 Cambridge Bay Nunavut X0B 0C0 Canada ᐅᖅᑲᓪᓗᑎᑦ: 867 983 2818, ᓯᑲᔪᓄᑦ:

ᑐᓴᐅᒪᔭᒃᓴᑦ

ᖃᓄᐃᑦᑑᑎᓂᒃ ᐱᓕᕆᐊᖃᕐᓂᐊᕆᐊᖓᓐᓂᒃ

ᖃᓪᓗᓈᑎᑐᑦ: The Hamlet of Cambridge Bay, in partnership with Qillaq Innovations and Asher Engineering will work together to develop the new laydown area for the sealift. The sealift laydown yard, boat ramp, pushouts, new access road and signage (Inuinnaqtun/English) will be developed adjacent to the existing tank farms. Cambridge Bay is growing and with the increase of water traffic and construction, it is important that the communities fuel and supplies are delivered safely. The flow and organization of the new laydown area will create efficiencies in the flow of cargo and safety for residences accessing cargo. Construction is anticipated to start July 15, 2025 and completed August 31, 25 open water season. Consultations with the Hamlet has been on going since the planning originally in 2021. Community and stakeholder engagement will be on going throughout the project until its completion.

ᐅᐃᕖᑎᑐᑦ: Le hameau de Cambridge Bay, en partenariat avec Qillaq Innovations et Asher Engineering, travaillera en partenariat à l'aménagement de la nouvelle zone de pose pour le transport maritime. Le chantier de pose de transport maritime, la rampe de mise à l'eau, les pompes, la nouvelle route d'accès et la signalisation (Inuinnaqtun/anglais) seront aménagés à côté des parcs de stockage existants. Cambridge Bay est en pleine croissance et avec l'augmentation de la circulation de l'eau et de la construction, il est important que le carburant et les fournitures des collectivités soient livrés en toute sécurité. Le flux et l'organisation de la nouvelle zone de mise en service permettront de réaliser des gains d'efficacité dans le flux de fret et de sécurité pour les résidences qui accèdent au fret. La construction devrait commencer le 15 juillet 2025 et se terminer le 31 août 25 saisons d'eau libre. Les consultations avec le hameau sont en cours depuis la planification initiale en 2021. La mobilisation de la collectivité et des intervenants se poursuivra tout au long du projet jusqu'à son achèvement.

ᐃᓄᒃᑎᑐᑦ: ᐃᖃᓗᒃᑑᑦᑎᐊᒥ Hᐋᒻᒪᓚᒃᑯᑦ, ᐱᓕᕆᖃᑎᖃᕐᓗᑎᒃ ᕿᓪᓚᕐᒥ ᓄᑖᙳᖅᐸᓪᓕᐊᔪᓂᒃ ᐊᒻᒪ ᐋᔅᑐ ᓴᓇᔪᓕᕆᔩᒃᑯᑦ ᑲᑐᔾᔨᖃᑎᒌᓪᓗᑎᒃ ᐱᕙᓪᓕᐊᑎᑦᑎᓗᑎᒃ ᓄᑖᒥᒃ ᐅᒥᐊᕐᔪᐊᖃᕐᕖᐅᓂᐊᖅᑐᒥᒃ ᐅᒥᐊᕐᔪᐊᖃᕐᓇᒧᑦ. ᐅᒥᐊᕐᔪᐊᓄᑦ ᓂᐅᕋᐃᕝᕕᒃ, ᐅᒥᐊᓄᑦ ᐊᔭᐅᕐᕕᒃ, ᐊᔭᐅᕐᕕᒃ, ᓄᑖᖅ ᐊᖅᑯᑎ ᐊᒻᒪ ᓇᓗᓇᐃᒃᑯᑕᑦ (ᐃᓄᐃᓐᓇᖅᑐᓐ/ᖃᓪᓗᓈᑐᑦ) ᐋᖅᑭᒃᑕᐅᓂᐊᖅᐳᑦ ᖃᑦᑕᐅᔭᙳᐊᖃᕐᕖᑉ ᖃᓂᒌᔭᓂ. ᐃᖃᓗᑦᑑᑦᑎᐊᖅ ᐱᕈᖅᐸᓪᓕᐊᒻᒪᑦ ᐊᒻᒪᓗ ᐊᒥᓱᕈᑉᐸᓪᓕᐊᑎᓪᓗᒋᑦ ᐃᒥᖅᑕᖃᑦᑕᕐᓂᐅᔪᑦ ᐊᒻᒪᓗ ᐃᓪᓗᓕᐅᕐᓂᖅ, ᐱᒻᒪᕆᐅᕗᖅ ᓄᓇᓖᑦ ᐅᖅᓱᐊᓗᖏᑦ ᐊᒻᒪᓗ ᐅᖅᓱᐊᓗᐃᑦ ᑎᑭᑎᑕᐅᖃᑦᑕᕐᓗᑎᒃ ᐊᑦᑕᓇᖏᑦᑐᒃᑯᑦ. ᐃᖏᕐᑳᓂᖓ ᐊᒻᒪ ᐋᖅᑭᐅᒪᓂᖓ ᓄᑖᖅ ᓂᐅᕋᐃᕝᕕᒃ ᓴᖅᑭᑎᑦᑎᓂᐊᖅᑐᖅ ᐊᑑᑎᖃᑦᑎᐊᖅᑐᒥᑦ ᐃᖏᕐᑳᓂᖏᓐᓂᑦ ᐅᓯᔭᐅᔪᑦ ᐊᒻᒪ ᐊᑦᑕᕐᓇᖅᑕᐃᓕᒪᓂᖅ ᐃᒡᓗᕆᔭᐅᔪᓄᑦ ᐅᓯᔭᐅᔪᒃᓴᓄᑦ. ᓴᓇᔭᐅᓯᕆᐊᓖᕋᓯᕆᔭᐅᔪᖅ ᔪᓚᐃ 15, 2025,000,000−ᒥ, ᐱᐊᓂᒃᑕᐅᓗᓂᓗ ᐋᒡᒌᓯ 31, 25−ᒥ ᐃᒪᓕᕆᓐᓇᒥ. ᐅᖃᖅᑎᖃᕐᓃᑦ Hᐋᒻᓚᕆᔭᐅᔪᓂᒃ ᑲᔪᓰᓐᓇᖅᓯᒪᕗᖅ ᑕᐃᒪᙵᓂᑦ ᐸᕝᕆᔭᕐᓂᖅ 2021−ᒥ. ᓄᓇᓕᖕᓂ ᐊᒻᒪ ᓇᖕᒥᓂᖅᖃᖅᑕᐅᔪᓂᒃ ᐃᓚᐅᑎᑦᑎᓂᐊᖅᑐᑦ ᐱᓕᕆᐊᖅ ᐱᓕᕆᐊᖑᓂᓕᒫᖓᓂᒃ ᐱᐊᓂᒃᑕᐅᓇᓱᖕᓂᖓᓄᑦ.

Inuinnaqtun: Haamlatkut Iqaluktuuttiami, paannariplugit Qillaq Nutaanguqtiriniq unalu Asher Engineering havakniaqtut havaqatigiiklutik piliuriami nutaamik lay-mik umiaqarvikhaanik umiakkuuqtunut. Tamna umiaqarvikhangit qaliriiktut hilataani, qainat uhiiyarviit, pushouts, nutaat apqutit naunaitkutillu (Inuinnaqtun/Qablunaatun) havaktauhunguyut haniani uqhuqarviit. Iqaluktuutiami amigaiqpalliayut amigaigyuumiplutiklu imarnik ingilrayut nappaqtirutikhallu, anginiqaqtuq nunallaat uqhuryuat tamayallu agyaqtauhimayut qayangnaittumik. Aulaniga timiuyuqlu nutaami havakhaqaqvikmi hananiaqtuq aulaniqatiaqniganik uhijutinik aqqunik aaniriipkutiniklu iglugiyauyuni aturiagani uhijutinik. Nappaktiriniaqtut aullaqtiqlutik Taaqhivaliavia 15, 2025, iniqhilutik Niqiliqivik 31, 25 angmarlutik imarmik. Uqaqatigiplugit Hamlatkut aullaranginnaqtumik upalungaijautikhaliuramik 2021-mi. Nunallaani tigumiaqtuuqatauyutlu ilaupkainiq piniaqtuq tamainni havauhikhamut iniqtiqtinani.

Personnel

Personnel on site: 6

Days on site: 120

Total Person days: 720

Operations Phase: from 2024-05-30 to 2025-09-30

Operations Phase: from 2024-06-14 to 2025-09-30

Post-Closure Phase: from to

ᐱᓕᓐᐊᓐᔨᐅᓂᐊᖅᑐᑦ

ᓇᒥ	ᖃᓄᐃᓕᑦᑐᒥᑦ ᐱᓕᓐᐊᖃᖅᓂᐊᖅᓯ	ᑭᒃᑯᑦ ᓄᓇᖅᑎᑦᓂ	ᑐᓴᐅᒪᔭᒃᓴᑦ ᓄᓇᐅᓯ ᖃᑐᓗᐅᓪᓕᐅᖅᑎᓂᒃᓴᓂᓐᓄᒃ	ᐃᑦᓴᖅᓂᑕᖃᖅᖃᐊᐅᓪᓕᐅᖅᓯ ᐃᓄᖅᓄᑦ ᓇᔨᖅᑕᐅᖃᖅᑕᓂᖅᑎᓂᒃ ᑕᐃᑦᓭᒪᓂᑐᖃᐅᑦᑐᖅ	ᖃᓄᖅᓂᖅᓯᖅ ᓄᓇᕈᑎᔭᐅᔨᖅ ᐊᓪᒪᓗ ᓴᓗᒋᑎᔭᐅᔪᓐᓇᖅᑐᓗ ᓭᓇᓄᑦ
Sealift Laydown Area by Tank Farm	Marine Based Activities	Municipal	Unused land	None	Cambridge Bay

ᓄᓇᕈᐅᓯ ᐃᓕᐅᖃᑕᐅᓂᖅᓴᓐ ᓄᓇᓕᓪᓗ ᐊᐃᒃᑐᖅᓭᒪᐅᔨᓂᖅᓴᓐᓄᓪᓕᓂ ᐃᑲᔨᑕᐅᔨᓪᓂᓇᖅᑐᑦ

ᓄᓇᕈᑎᔭᖅ	ᐊᑎᑦ	ᑲᑐᔾᔨᐊᖃᖅᑎᑎᑎᔭᖅ	ᖃᓄᐃᓕᖅᑐᑦ ᐱᓕᓐᐊᖃᖅᓂᐊᖅᓯ ᓄᓇᕈᑎᔭᐅᓪᓕᐅᖅᑎᓂᒃᓴᓂᓐᓄᒃ
ᐃᖃᓗᒃᑐᑦᓭᐊᖅ	Jim MacEachern	Municipality of Cambridge Bay	2023-06-01

ᓕᐃᓴᓐᓂᑦ ᐱᒧᓐᓇᐅᑎ ᐊᓐᑎᕐᑕᐅᓂᒪᔪᑦ

ᓇᒃᑎᐊᓐᓄᓂᒃ ᐱᓕᓇᐊᓇᕐᖁᐅᓂᐊᖅᑐᑦ ᑎᑎᕀᓗᑎᑦ:

ᓕᐃᓴᓐᓂᑦ ᐱᒧᓐᓇᐅᑎ ᐊᓐᑎᕐᑕᐅᓂᒪᔪᑦ

ᑲᕿᒪᑎᐅᐅᔨᑉ ᐊᖁᒃᑐᖅᓂᒪᓐᓂᓂᓂ ᒪᓕᑦᓄᓐᒍᔪᓂᒃ ᐱᕀᐊᑦᓄᓐᒍᔪᓂᓗ ᖁᒪᒃᑦ ᐱᔪᓐᓇᐅᑎᑕᐅᔪᖅᑐᑦ ᓕᐃᓴᓐᓂᒋᓄᓗ ᖁᔪᓂᖁᐃᒃᑦ	ᖃᓄᐃᑦᑐᓕᓇᐅᕿᓂᓂ ᓕᐃᓴᓐᓂᒋᑕᐅᔪᖅᑐᑦ ᐱᔪᓐᓇᐅᑎᑕᐅᔪᖅᑐᑦ ᐊᐅᓐᓄᑕᐅᔪᖅᑐᑦ ᐊᓐᑎᕐᑕᐅᔪᖅᓄᓂᓂᑦ	ᐃᓐᓇ ᖃᓄᐃᑦᑐᓕᓂᓐᓂᓂ	ᐅᓪᓗᒥ ᑐᓂᔭᖅ/ ᑐᓂᔭᖅᑐᑕᐅᓕᐅᖅᑎᒋᔪᖅᑐᑦ	ᑭᓪᓕᖃᖅᐸᓐᓂ
ᖃᓇᑕᒥ ᐃᖃᓗᓕᓕᒫᓂᑦ ᑕᕆᐅᓕᓕᒫᓂᓗ	Contacted but no reply.	Not Yet Applied	2024-04-01	
ᓄᓇᕗᒥ ᐃᒪᓕᕆᓂᑦ ᖃᑎᒌᖅᑎᑦ	They referred us to DFO and NPC	Active	2024-04-01	
Hamlets and Municipalities	Joint project with the Municipality	Active	2023-04-01	

Project transportation types

Transportation Type	ᓂᓇᒧᑦ ᐊᑐᐃᐅᓕᐊᖅᐸ	Length of Use
Land	The equipment will be using the roads to construct the project.	

Project accomodation types

ᐊᓂᖅᓚ,

ᐊᑐᒐᐅᓂᐊᖅᑐᖅ

ᐱᖏᑦ ᐊᖓᑎᔾᖅ ᐊᑐᖅᑕᐅᓂᐅᕆᔨᖅ ᐃᓕᖅᑮᓯᐅᑎᓗᑎᑦ ᐃᓱᒋᑕᐃᑦ, ᒥᓪᓗᐊᕿᑎᑦ, ᖃᖅᑲᒋᓱᖅ, ᓄᓇᓯᐅᑦ ᐊᓯᖏᑎᓪᓗ

ᐊᖓᑎᔾᖅ ᐱᖏᑦ ᐊᑐᐅᓂᐊᖅᑐᖅ ᖃᖅᑲᓐᓂᒃᑯᖅ	ᖃᖅᑯᓯᐅᕐᓴᑦ	ᐊᖓᑎᓂᖓᑦ - ᐳᖅᑐᓂᖓᑦ	ᓯᓚᒍᑦ ᐊᑐᐅᓂᐊᖅᐸ
Dozer	2	16'	Spreading Material
Excavator	2	30Ton	Ditching and Levelling
Compactor	1	20 ton	Packing Material
Rock Truck	1	30 ton	Moving Material
Tandem Dump Trucks	3	10 ton	Hauling Aggregate

ᑎᑎᕋᐅᓯᕆᓗᑐᒍ ᐅᖅᓯᓴᐃᐸᑦ ᐊᑦᑕᓇᖅᑐᖅᑕᓪᓗᓂᑐᑦ ᐊᑐᖅᑕᐅᓂᐊᕐᓂᖓᑦ

ᓯᓚᒍᑦ ᐅᖅᓯᓴᓐᓂᐊᕐᓇᖅ ᐊᑐᐅᓂᐊᖅᐸ	ᖃᖅᑲᓂᒃᑯᓪᓗᓈᑎᐅᕙᓪ ᐅᖅᓯᓴᓐᓂᐊᕐᓇᖅ	ᖃᖅᑯᓯᐅᕙᓪ ᐅᖅᓯᓴᓐᖃᐅᑎᑦ	ᐳᖅᓴᐃᐸ ᐃᒪᖅᑎᑎᕐᓇᓕᕐᓂᖓᑦ	ᑲᑎᓪᓗᒍ	ᐳᖅᓴᐃᑦ ᐊᒥᓱᓂᖓᑦ	ᓯᓚᒍᑦ ᐊᑐᐅᓂᐊᖅᐸ
Lubes and oils	hazardous	10	5	50	Gallons	Maintence of mobile equipment

ᐃᒪᖅ ᐊᑐᖅᑕᐅᔪᒪᖅᑐᖅ

ᐅᓪᓗ ᑕᒪᖅ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᖅ	ᖃᖅᓄᖅ ᐃᒥᖅᑕᖅᑕᕐᓂᐊᖅᐸᑦ	ᓄᑭᑦ ᐃᒥᖅᑕᖅᑕᕐᓂᐊᖅᐸᑦ
0		

ᐊᑲᑕᑯᑦ

ᐊᑲᑕᑯᓕᓂᐊᕐᓂᖅ

ᐱᓕᓗᐊᓗᐅᐊᖅᓚᔪᒧᑦ ᐱᓕᓗᐊᓗᐅᓂᐊᖅᑐᖅ	ᖃᓄᐃᔅᑐᖅ ᐊᑲᑕᑯᖅ	ᖃᓄᐅᑎᒋ ᐊᑲᑕᑯᑦ ᓴᖅᑭᐊᓂᐊᖅᑐᓗᐅᐳᑦ	ᖃᓄᐅᖅ ᐊᑲᑕᖅᑕᐅᓂᐊᖅᐸ	ᓴᓪᓚᒪᖅᓴᐅᑎᑦᓴᖅᓂᐅᓂᐊᖅᑐᑦ
Landfill	ᐊᑲᑕᑯᑦ ᐃᑯᐊᓪᑕᐅᔨᓐᓇᖃᑦᑐᑦ	20 cubic meters	Haul metals that were strewn on the ground and haul it to the metal dump.	None

ᐊᐸᑎᑭᐅᑕᓂᖅᑐᑦ ᐊᑲᑐᖅᑕᐅᓯᒪᔪᑦ

With the exception of the loss of sea bed footprint do to the construction of the sealift laydown area and ramp, there are no residual effects except subsequent to the implementation of project mitigation and monitoring measures. There will be no environmental and socio-economic effects associated with this project. Sea bed residual effects will be managed directly with DFO Canada. This is a community project being led by the Municipality, with over whelming support from the residents of Cambridge Bay. The community is excited about this newly developed sealift area. The community does not anticipate any major effects on wildlife from noise and construction activities. There is no harvesting of wildlife in or around the project, and hunters do not anticipate that the construction will have any impacts on wildlife.

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

The Project encompasses a permanent footprint that is approximately 100 meters X 150 meters. The seaward extents 150m from shoreline to a the barge ramp. This will be used by sealift carriers barges, where material will be unloaded and taken to the sealift laydown area. The Boat ramp will be 15 meters long with 50% of this area placed in the water and 50% of this area will be above the high water mark. Leading up to the concrete boat ramp will be a gravel access area built with 3/4 inch gravel. Adjacent to the new concrete boat ramp will be a pushout. This pushout will be 15 meters wide by 25 meters long with 50% of this area placed in the water and 50% of this area above the high water mark. Leading up to the concrete boat ramp will be a gravel access area built up of 100mm crushed gravel topped off with 19mm crushed gravel.

SECTION D2: Facility Construction

The construction of the Project is expected to require rock (crushed aggregate), which will be taken from the Qillaq existing Quarry. Construction of the project will be completed August 31, 2025 open water season using land based equipment.

SECTION D3: Facility Operation

The Hamlet of Cambridge Bay will be responsible for the operations of the Project and will be responsible for maintenance of the facility. As the Project is a public facility, there will not be any access restriction. The Hamlet will be responsible for dust control.

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

ᐃᓕᓴᕆ ᐊᐸᑎᐅᐸ ᖃᓄᐃᑦᑐᑦᓯᔨᐅᓂᖅᓱᒃ: ᓄᓇᐅᐸ ᖃᓄᐃᑦᑐᓂᖅᓱᒃ

Cambridge Bay experiences long, cold winters and short ice free periods in the open water season. The project is not in close proximity to any other designated or protected area. There are no sensitive habitats within the identified area for breeding, spawning or nursery habitats for marine species. The Qillaq quarry and haul road are on existing developed lands.

ᐃᓕᓴᕆ ᐊᐸᑎᐅᐸ ᖃᓄᐃᑦᑐᑦᓯᔨᐅᓂᖅᓱᒃ: ᐅᒪᔪᖅᑕᖃᖅᓂᖅᓱᒃ

The Sealift area does not effect any existing nesting habitats. The project occurs where human activity is prevalent. The Qallaq quarry is an existing municipal quarry and aggregate hauling activities will occur along existing gravel roads.

ᐃᓕᓴᕆ ᐊᐸᑎᐅᐸ ᖃᓄᐃᑦᑐᑦᓯᔨᐅᓂᖅᓱᒃ: ᐃᓄᓕᓴᓂᓵᒍᓂᖅ-ᐱᐸᑦᑕᐊᔪᑕᓴᓂᓵᒍᔪᖅᑕ

Miscellaneous Project Information

ᓄᓗᓇᐃᖅᑕᐅᓂᖏᑦ ᐊᐅᑐᖅᑕᐅᓯᒪᔪᑦ ᖃᓄᐃᑦᑐᓂᖏᑦ ᕿᓪᐅᒥᔨᔪᖅᑕᐅᓂᐊᖅᓂᖏᑦᓗ

Cumulative Effects

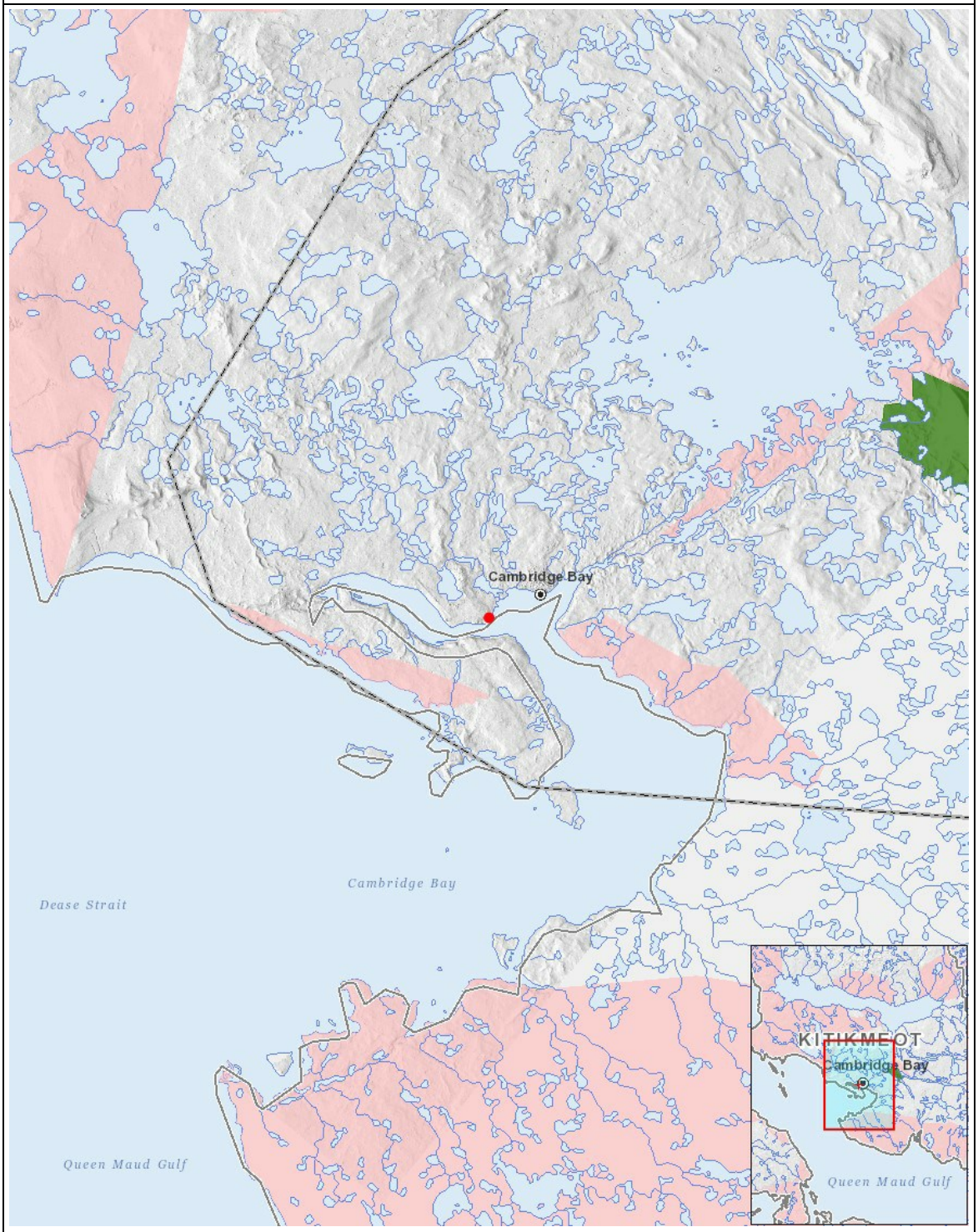
Impacts

ᓄᓇᓄᐃᖅᑕᐅᓂᖏᑦ ᐊᐸᑎᒥᐅᑕᓂᑐᑦ ᐊᒃᑐᖅᑕᐅᓯᒪᔪᑦ

	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
ᓴᓇᓂᖅ																									
Marine Based Activities		-	-	-	-	M	-	-	-	M	M	M	M		M	M	M	M	-		-	P	M	M	M
ᐅᓴᖃᑦᑕᕐᓂᖅ																									
Marine Based Activities		-	-	-	-	-	-	-	-	-	-	M	M		-	-	-	-	-		P	P	P	P	P
ᐃᑐᑦᑎᓗᓂᖅ																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = ᐊᑲᐅᓇᑭᑎᔨᓇᖅᑐᑦ, N = ᐊᑲᐅᖏᑦᔪᑕᐅᔨᓇᖅᑐᑦ ᕿᓪᐅᒥᑦᔪᔪᖅᑐᖅᑕᐅᔨᓇᖅᑎᑦᑐᑦᓗ, M = ᐊᑲᐅᖏᑦᔪᑕᐅᔨᓇᖅᑐᑦ ᕿᓪᐅᒥᑦᔪᔪᖅᑐᖅᑕᐅᔨᓇᖅᑐᑦᓗ, U = ᖃᐅᐅᔨᒪᓇᖅᑎᑦᑐᖅ)

ᓇᒻᒪᓕᒐᓱᐃᓐᓂᖅ ᐱᓕᕆᐊᒃᑲᐅᔪᓂᖅ



List of Project Geometries

1	point	Sealift Laydown Area by Tank Farm