ᓄᓇᕘᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦᑎᒍᑦ ᑐᒃᓯᕐᑑᑦ ᕿᒥᕐᕈᔭᒃᓴᖅ #126195

Kivalliq-Baffin Connector Marine Survey

ᑐᒃᓯᕐᑑᑕᐅᔪᖅ ᖃᓄᐃᑦᑑᓂᖓ:	New
ᐱᓕᕆᐊᕆᔭᐅᔪᒪᔫᑉ ᖃᓄᐃᑦᑑᓂᖓ:	Marine Based Activities
ᐅᓪᓗᖓ ᑐᒃᓯᕐᑑᑎᓕᐊᕕᓂᐅᑉ:	Tuesday, June 3, 2025
Period of operation:	from 2025-06-24 to 2026-10-24
ᐱᓕᕆᐊᖃᕈᒪᔪᖅ:	Victoria Government of Nunavut PO Box 1000 Station 200 Iqaluit Nunavut X0A 0H0 Canada ᐅᖄᓚᐅᑏᑦ: 778-839-2372, ᓱᑲᔪᒃᑯᑦ:

ᑐᓴᐅᒪᔭᒃᓴᑦ

ᖃᓄᐃᑦᑑᑎᓂᒃ ᐱᓕᕆᐊᖃᕐᓂᐊᕆᐊᖕᒐᓐᓂᒃ

ᖃᓪᓗᓈᑎᑐᑦ: The Government of Nunavut's Department of Community and Government Service (GN-CGS) has been awarded funding by the Canadian Radio-television and Telecommunications Commission (CRTC) to support the construction of a 1,050 km fibre optic cable in southern Nunavut (Kivalliq-Baffin Connector (KBC) Fibre Optic Cable Project) (the KBC Project). The KBC Project will connect four Nunavut communities to high-speed internet: Iqaluit, Kimmirut, and Kinngait on the southern coast of Baffin Island (Qikiqtani Region), and Salliq [Coral Harbour] on Southampton Island (Kivalliq Region). The KBC Project will connect to an existing Branching Unit (BU) in Salluit (Nunavik). Dynamic Ocean Consulting Ltd (Dynamic Ocean) has been retained by the GN-CGS as the regulatory specialist to support the permitting for KBC Project. This Project Description (PD) is specific to the Marine Survey required for the marine route of the KBC Project. Prior to the offshore marine survey and detailed design, a desktop review to identify the technical feasibility and potential risks of the KBC Project was performed. The desktop review compiled a report of reviewed published and unpublished data including bathymetric data, meta-ocean data, GIS spatial data, and nautical charts, identifying the potential route option used to guide the KBC Marine Survey. The approximate route within the Nunavut Settlement Area (NSA) is 650 m, with an additional 400 m being in Nunavik Marine Region (NMR). The KBC Marine Survey will encompass the full extent of the marine cable route (1,050 km) with up to a 500 m survey corridor (250 m on either side of the cable). The KBC Marine Survey will be composed of the following activities. - Swath bathymetry (MBES). - Side Scan Sonar (SSS). - Subbottom profiler (SBP). - Magnometer to locate Salluit branching unit (BU) (potential). - Sediment sampler (vibrecore, grab sampler) approximately every 5 km up to a water depth of 25 m Chart Datum (CD). The KBC Marine Survey will take approximately 35 to 45 days, undertaken in the open water season of 2025 or 2026. The survey vessel may have the ability to run two 12-hour crew rotations to allow for 24-hour operation. This will be a contractor led decision. The survey vessel will follow all pertinent marine navigation legislation for safety and the protection of marine mammals such as the Collision Regulations and the Marine Mammal Regulations.

ᐅᐃᕖᑎᑐᑦ: NA

ᐃᓄᒃᑎᑐᑦ: ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᑦ ᐱᓕᕆᕝᕕᖓ ᓄᓇᓕᓐᓂ ᒐᕙᒪᒃᑯᓂᓪᓗ ᐱᔨᑦᓯᕋᑦᑎᒃᑯᑦ (GN-CGS) ᑐᓂᓯᔭᐅᓯᒪᓕᓚᒪ ᑮᓇᐅᔭᖃᑦᑎᑦᑎᒍᑎᓂᒃ ᐅᑯᓇᖕᒑᑦ ᑲᓇᑕᒥ ᓈᓚᐅᑎᓄᑦ–ᑕᓚᕖᓴᓄᑦ ᐊᒻᒪᓗ ᑐᓯᐅᒪᖃᑎᒌᒍᑎᓄᑦ ᐱᓕᕆᔨᒋᔭᐅᒍᓇᑦᑐᓂᒃ (CRTC) ᐃᑲᔪᑦᑕᐅᖁᓪᓗᒋᑦ ᓴᓇᔭᐅᓂᖓᓄᑦ 1,050 ᑭᓛᒥᑐ ᐅᐋᔭᐅᖅᑯᔨᖅ ᐅᐋᔾᔪᐋᑯᑖᒃ ᓂᒋᐋᓂ ᓄᓇᕗᑦ (ᑭᕙᓪᓕᕐᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ [KBC] ᐅᐋᔭᐅᖅᑯᔨᖅ ᐅᐋᔾᔪᐋᑯᑖᒃ ᐱᓕᕆᐊᒃᓴᒻᒥᒃ) (KBC ᐱᓕᕆᐊᒃᓴᖅ). ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐱᓕᕆᐊᒃᓴᖅ ᑲᓯᑦᑎᑦᑎᓂᐋᕐᒪᑦ ᑎᓴᒪᓂᒃ ᓄᓇᕗᒻᒥ ᓄᓇᓕᖕᓂᒃ ᓱᒃᓴᔪᑦ ᖃᕋᑕᐅᔭᐳᓇᕈᑎᒧᑦ: ᐃᖃᓗᐃᑦ, ᑭᒻᒥᕈᑦ, ᐊᒻᒪᓗ ᑭᙵᐃᑦ ᓂᒋᐊᓂ ᓯᒡᔭᖏᓐᓂ ᕿᑭᖅᑖᓗᑉ (ᕿᑭᖅᑕᓂ ᐊᕕᑦᑐᕐᓯᒪᓂᒻᒥ), ᐊᒻᒪᓗ ᓴᓪᓕᖅ ᓴᓪᓖᑦ ᕿᑭᖅᑕᖓ (ᑭᕙᓪᓕᖅ ᐊᕕᑦᑐᕐᓯᒪᓂᒻᒥ). ᑭᕙᓪᓕᒻᒥᒃ –ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐱᓕᕆᐊᒃᓴᖅ ᑲᓯᑦᑎᑦᑎᓂᐋᕐᒪᑦ ᑕᒪᔅᔭᐅᔪᒥᒃ ᐊᕙᓚᖓᔪᐸ ᐃᓚᖓᓂᒃ (BU) ᓴᓪᓗᐃᑦ (ᓄᓇᕕᒃᒥ). ᐱᕙᓪᓕᐊᑦᑎᐊᓂᖅ ᐃᒪᕕᒻᒥᒃ ᖃᐅᔨᒪᔨᑕᖅ ᑭᒡᓕᓕᓯᒪᔪᖅ (ᐱᕙᓪᓕᐊᑦᑎᐊᓂᖅ ᐃᒪᕕᒻᒥ) ᐱᔭᐅᓯᒪᓕᓚᒪ ᓄᓇᕗᑦ ᒐᕙᒪᒃᑯᓐᓂ–ᓄᓇᓕᓐᓂ ᒐᕙᒪᒃᑯᓂᓪᓗ ᐱᔨᑦᓯᕋᑦᑎᒃᑯᓐᓂᒃ ᒪᓕᑦᑕᐅᕆᐋᓕᓐᓂᒃ ᐱᓕᕆᐋᓪᓗᐊᑕᖅᑯᓪᓗᒋᑦ ᐃᑲᔪᕐᑯᓪᓗᒋᑦ ᐱᓕᕆᐋᕆᔭᐅᒍᓇᑦᑎᑕᐅᓐᓂᕆᓐᓂᒃ ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐱᓕᕆᐊᒃᓴᐅᑉ. ᑖᓐᓇ ᐱᓕᕆᐊᒃᓴᒥᒃ ᐅᖃᐅᓯᖃᑦᑎᐋᓐᓂᖅ (PD) ᓇᓗᓇᐃᖅᓯᑎᐋᓪᒪᑦ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓇᓱᐊᓐᓂᒻᒥᒃ ᐱᓕᕆᐊᕆᔭᐅᓯᒪᒡᒍᔭᐅᔪᖅ ᐃᒪᕕᒃᑯᑦ ᐊᖅᑯᑎᒋᔭᐅᕙᔭᑦᑐᒃᑯᑦ ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᑎᒧᑦ ᐱᓕᕆᐊᒃᓴᒧᑦ. ᓯᕗᓂᖓᒍᑦ ᐃᒪᐃᓐᓇᒻᒥ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓴᕐᐋᓂᖅ ᐊᒻᒪᓗ ᓇᓗᓇᐃᔭᑦᑎᐋᖅᓯᒪᓗᑎᒃ ᓴᓇᓯᒪᓂᖅᓴᖕᒋᑦ, ᖃᕋᑕᐅᔭᒃᑯᑦ ᕿᒥᕐᕈᔭᐅᓂᖕᒋᑦ ᓇᓗᓇᐃᑦᑕᐅᖁᓪᓗᒋᑦ ᐱᓕᕇᓐᑎᐊᕐᓯᒪᒋᐋᓕᑦ ᐱᓕᕆᐋᓂᔭᐅᔪᓇᒪᖖᑕ ᐊᒻᒪᓗ ᖁᔅᓴᕈᑎᒍᓇᑐᐃᓐᓇᓇᐋᓕᑦ ᑕᒪᑐᒨᖓ ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᑎᒧᑦ ᐱᓕᕆᐊᒃᓴᖅ ᐱᓕᕆᐋᓇᔭᐅᓚᐅᓪᒪᑦ. ᖃᕋᑕᐅᔭᒃᑯᑦ ᕿᒥᕐᕈᓂᖅ ᒪᓕᑦᑎᐊᓚᐅᓪᒪᑦ ᐅᓂᒃᑲᓕᐊᕆᓯᒪᔪᒥᒃ ᕿᒥᕐᕈᔭᐅᑎᓪᓗᑦ ᐅᖃᓖᒪᒐᓕᐊᕆᔭᐅᓯᒪᔪᑦ ᐊᒻᒪᓗ ᐅᖃᓖᒪᒐᓕᐋᕆᔭᐅᓯᒪᖏᑦᑐᑦ ᖃᐅᔨᒪᔪᑦ ᐃᓚᖕᓯᔭᐅᓗᑎᒃ ᐃᖃᒥᐅᑕᓂᒃ ᖃᐅᔨᒪᔾᔪᑎᑦ, ᐃᒪᕕᓕᕆᓂᕐᒥᒃ ᖃᐅᔨᒪᔾᔪᑎᑦ, ᓄᓇᓕᕆᓂᖏᒥᒃ ᑐᓴᐅᒪᔾᔪᑎᒃᓴᑦ ᐱᓕᕆᔾᔪᑎᑦ ᐃᓂᔅᓴᓗᐊᒥᒃ ᖃᐅᔨᒪᔾᔪᑏᑦ, ᐊᒻᒪᓗ ᐅᖓᓯᓐᓂᖅᓯᐅᑎᒍᑎ ᖃᐅᔨᒪᔾᔪᑏᑦ, ᓇᓗᓇᐃᑦᑕᐅᖁᓪᓗᒋᑦ ᓇᐅᒃᑯᖕᒐᕙᔅᓴᐅᓂᖕᒋᑦ ᓇᓖᕋᑦᑕᐅᒍᓇᓂᖕᒋᑕ ᐊᑐᑦᑕᐅᒐᔭᕐᓗᑎᒃ ᓇᐅᒃᑯᖕᒐᑎᑕᐅᒐᔭᕐᓂᖓᓄᑦ ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᐅᑉ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓴᕐᐊᑦᑕᐅᓂᖕᒋᑦ. ᒥᔅᓵᓂᑦᑐᑦ ᐊᖅᑯᑎᒋᔭᐅᒐᔭᑦᑑᑉ ᐃᓗᐊᓂ ᓄᓇᕗᑦ ᓄᓇᓕᖃᕕᐅᓕᑦᑐᓂ (NSA) ᐃᒪᓐᓇᑎᒋᐅᒪᑦ 650 ᒦᑕᑦ, ᐃᓚᖃᒃᑲᓐᓂᓗᓂ 400 ᒦᑕᓂᒃ ᓄᓇᕕᐅᑉ ᐃᒪᕕᖕᒑᒃᑲᔪᓗᓂ ᐊᕕᒃᑐᕐᓯᒪᓂᖕᒐᓂ (NMR). ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓴᕐᐋᔅᓯᓂᖅ ᐱᖃᓯᐅᑎᔭᐃᓐᓇᓇᓂᐋᒻᒪᕆᒃ ᑕᑭᔫᓂᓕᒫᖕᒐᓄᑦ ᐃᒪᕕᒃᑰᖕᒐᔪᐸ ᐅᐋᔾᔪᐋᑯᑕᐸ ᐃᓕᓯᒪᕕᕆᔭᖕᒐ (1,050 ᑭᓛᒥᑐ) 500 ᒦᑕᓂᒃ ᖃᐅᔨᓴᓂᓪᓗᑦ ᐃᓯᓇᐋᕝᕕᖕᒐ (250 ᒦᑕᑦ ᑕᒪᒃᑭᖕᒋᓐᓂᒃ ᓴᓂᕋᖕᒋᓐᓂ ᐅᐋᔾᔪᐋᑯᑖᐸ). ᑭᕙᓪᓕᒻᒥᒃ–ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓴᕐᐋᓐᓂᖅ ᐃᓗᓕᖅᑲᓂᐋᓪᒪᑦ ᒪᑯᓂᖕᒐ ᐱᓕᕆᐋᓇᔭᐅᔪᓂᒃ. - ᐊᔭᓂᑦᑐᔪᑯᑖᖖᔪᓂᖕᒐ ᐃᑎᓂᔅᓯᐅᑕᐅᓗᓂ (MBES). - ᓴᓂᕋᖕᒋᑦ ᖃᐅᔨᓵᑦᑕᐅᓗᑎᒃ ᐊᑭᐋᑎᑦᑎᒍᑎᒧᑦ (SSS). - ᐃᑎᓂᖕᒐᓂ ᐃᖅᑲᖕᒐᓂᒃ ᐊᔾᔨᓕᐅᕆᒍᑎ (SBP). - ᓂᐱᖅᑲᓇᐅᓂᔅᓯᐅᕆᒍᑎ ᓇᓂᔭᐅᖁᓪᓗᒍ ᓴᓪᓗᐃᑦ ᐊᕙᓘᖕᒐᕕᐅᒍᓇᓐᓂᖕᒐ (BU) (ᐱᑕᖃᑐᐃᓐᓇᕆᐋᖃᓐᓂᖕᒐᓄᑦ). - ᐃᖃᓗᑯᓂᒃ ᖃᐅᔨᓴᒐᔅᓴᓕᐅᓐᓂᖅ

(ᖃᐅᔨᓴᒐᓵᓕᐅᓂᖅ ᐃᖅᑲᒥᐅᑕᓐᓂᒃ, ᖃᐅᔨᓴᒐᓵᑦᑖᕈᑎᒃᑯᑦ) ᒥᓵᓂᓪᓗᑎᒃ ᐅᖓᓯᒌᓂᓕᒫᖏᓐᓂᒃ 5 ᑲᓛᒥᑐ ᑎᑭᐅᒪᑎᒃ ᐃᒪᐅᑉ ᐃᑎᓂᖓᓄᑦ 25 ᒦᑕᓄᑦ ᑕᑯᓵᐅᑎᑦᑎᒍᑎ ᖃᐅᔨᒪᒍᑎᓵᓕᐋᕆᓯᒪᔪᓂᒃ (CD). ᑭᕙᓪᓕᒻᒥᒃ –ᕿᑭᖅᑖᓗᒻᒥᓪᓗ ᑲᓯᑦᑎᑦᑎᔪᖅ ᐃᒪᕕᒻᒥ ᖃᐅᔨᓴᓯᐋᓐᓂᖅ ᐱᓕᕆᐊᕆᔭᐅᓂᐋᑦᑐᖅ ᒥᓵᓂ 35 ᑎᑭᓪᓗᒋᑦ 45 ᐅᓪᓗᐃᑦ, ᐱᓕᕆᐋᕆᔭᐅᓂᐊᓪᓗᓂ ᓯᑯᐃᔭᔅᓯᒪᓕᑦᑎᓪᓗᒍ ᓇᓪᓕᕉᑎᓂᒻᒥ 2025–ᒥ ᐅᑉᐸᓘᓐᓃᑦ 2026–ᒥ. ᖃᐅᔨᓴᓯᐋᕈᑎ ᐅᒥᐊᕐᔪᐊᖅ ᐱᓕᕆᒍᓐᓇᑐᐃᓐᓇᕆᐋᓕᒃ ᐊᐅᓚᒍᓐᓇᓪᓗᓂ ᒪᕿᕈᓂᒃ 12–ᓐᓂᒃ ᐃᑲᕿᓕᓐᓂᒃ ᐃᖅᑲᓇᐃᔭᑦᑎᑦ ᑭᖑᕙᕕᑦᑕᑦᑎᒋᓪᓗᑎᒃ ᐃᖅᑲᓇᐃᔮᕆᔭᐅᒍᓐᓇᔅᓯᓗᓂ 24–ᐃᖃᕿᓂᒃ ᐊᐅᓚᒍᓐᓇᓕᓪᓗᑎᒃ. ᑕᒪᓐᓇ ᖃᓐᑐᕿᒃᑎᒧᑦ ᓯᕗᓕᑦᑕᐅᓂᐋᒻᒪᑦ ᐃᓯᒪᓕᐅᕈᑎ. ᖃᐅᔨᓴᓯᐋᕈᑎ ᐅᒥᐊᕐᔪᐊᖅ ᒪᓕᓐᓂᐋᒻᒪᑦ ᐃᓘᓐᓇᓕᒫᖏᓐᓂᒃ ᐋᑑᑎᓕᓐᓂᒃ ᐃᒪᕕᒃᑯᑦ ᓇᐅᒃᑰᕕᔅᓴᔅᓯᐅᓐᓂᒻᒧᑦ ᒪᓕᒐᓕᐋᕆᓯᒪᔪᓂᒃ ᐊᑦᑕᓇᑦᑐᖃᕐᑯᓇᒍ ᐊᒻᒪᓗ ᓴᐳᒻᒥᔭᐅᕐᑯᓪᓗᒋᑦ ᐃᒪᕕᒻᒥᒃ ᐳᐃᓂᑦ ᓃᕐᓗ ᒪᑯᑎᒎᓇ ᐊᐳᔅᓯᑦᑖᓕᒪᓂᒻᒧᑦ ᒪᓕᑦᑕᐅᕐᑯᔭᐅᔪᓂ ᐊᒻᒪᓗ ᐃᒪᕕᒻᒥ ᐳᐃᔨᓅᖓᔪᑦ ᒪᓕᑦᑕᐅᕐᑯᔭᐅᔪᓂᒃ.

Inuinnaqtun: NA

Personnel

Personnel on site: 28

Days on site: 75

Total Person days: 2100

Operations Phase: from 2025-06-24 to 2026-10-24

ᐱᓕᕆᐊᕆᔭᐅᓂᐊᖅᑐᑦ

ᓇᒥ	ᖃᓄᐃᑦᑑᒥᑦ ᐱᓕᕆᐊᖃᕐᓂᐊᖅᐸ	ᑭᒃᑯᑦ ᓄᓇᕐᑰᑖᓂ	ᑐᓴᐅᒪᔭᒃᓴᑦ ᓄᓇᐅᑉ ᖃᓄᖅ ᐊᑐᒐᐅᓚᐅᖅᓯᒪᔭᕆᐊᖓᓐᓂᒃ	ᐃᑦᓴᕐᓂᑕᖃᕐᕕᐅᕙᓚᐅᖅᐸ ᐃᓄᙵᓄᑦ ᓇᔪᖅᑕᐅᖃᑦᑕᕐᓂᑰᕙᓗ ᑕᐃᑦᓱᒪᓂᑐᖃᐅᓕᖅᑐᖅ	ᖃᓂᓐᓂᖅᐹᖅ ᓄᓇᓕᕆᔭᐅᔪᖅ ᐊᒻᒪᓗ ᓴᐳᒻᒥᒃᓰᕕᐅᕙᓗ ᓱᓇᓄᑦ
Cable Route	Marine Based Activities	Marine	NA	NA	The marine survey will run up to the landings in Iqaluit, Kimmirut, and Kinngait (Nunavut), and up to the branching unit approximately 60 km from Salliut (Nunavik).The marine survey runs through the Western Hudson Strait Ecologically and Biologically Significant Area and the Southampton Island Area of Interest.

ᓄᓇᓕᐅᑉ ᐃᓚᐅᖃᑕᐅᓂᖓ ᓄᓇᓖᑦᓗ ᐊᕕᒃᑐᖅᓯᒪᐅᕐᓂᖓᓄᑦ ᐃᑲᔪᑕᐅᔪᓐᓇᖅᑐᑦ

ᓄᓇᓕᒋᔭᖅ	ᐊᑏᑦ	ᑲᑐᔾᔨᐊᖃᑎᒌᒋᔭᖅ	ᖃᖓᓗ ᑐᓴᖅᑎᑕᐅᓚᐅᕆᐊᖏᓐᓂᒃ
ᐃᖃᓗᐃᑦ	NA	Seaforth will include Inuit-owed and/or Inuit partnered companies for refuelling, personnel transport, hotel accommodations, and reprovisioning to foster community engagement during the KBC Marine Survey.	2025-06-03

ᓚᐃᓴᓐᓰᑦ ᐱᒧᖕᓇᐅᑏ ᐊᖏᖅᑕᐅᓯᒪᔪᑦ

ᓇᒦᒋᐊᖏᓐᓂᒃ ᐱᓕᕆᐊᕆᕝᕕᐅᓂᐊᖅᑐᑦ ᑎᑎᕋᕐᓗᒋᑦ:

ᓚᐃᓴᓐᓰᑦ ᐱᒧᖕᓇᐅᑏ ᐊᖏᖅᑕᐅᓯᒪᔪᑦ

ᒐᕙᒪᒋᔭᐅᔾᐸ ᐊᕕᒃᑐᖅᓯᒪᐅᕐᓂᖓᓐᓂ ᒪᓕᒐᕐᓅᖓᔪᓂᒃ ᐱᖁᔭᕐᓅᖓᔪᓂᒡᓗ ᑲᒪᔩᑦ ᐱᔪᖕᓇᐅᑎᑖᕈᑎᓂᒃ ᓚᐃᓴᓐᓯᖕᓂᓪᓗ ᑲᔪᓯᒃᑲᐃᔩᑦ	ᖃᖓᐃᑦᑐᓪᓚᕆᐅᕙ ᓚᐃᓴᓐᓯᑖᕿᑕᐅᔪᖅ ᐱᔪᖕᓇᐅᑎᑖᕿᑕᐅᔪᖅ ᐊᖏᖅᑕᐅᔪᕐᔫᓐᓃᑦ	ᒫᓐᓇ ᖃᖓᐃᓕᖕᒐᕙ	ᐅᓪᓗᒥ ᑐᓂᔭᖅ/ ᑐᒃᓯᖅᑑᑕᐅᓚᐅᖅᓯᒪᔪᖅ	ᑭᒡᓕᖅᑲᕐᕕᖕᒐ
ᓄᓇᕗᒥ ᖃᐅᔨᓴᖅᑐᓕᕆᔨᒃᑯᑦ	Scientific Research Licence	Not Yet Applied		
ᑲᓇᑕᒥ ᐃᖃᓗᓕᕆᔩᑦ ᑕᕆᐅᓕᕆᔩᓪᓗ	Letter of Advice	Not Yet Applied		
Indigenous and Northern Affairs Canada	Land Use Permit	Not Yet Applied		

Project transportation types

Transportation Type	ᓱᓇᒎᑦ ᐊᑐᕆᐅᓂᐊᖅᐸ	Length of Use
Water	A marine vessel will transport personnel for this project.	

Project accomodation types

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ᐊᑐᒐᐅᓂᐊᖅᑐᖅ

ᐱᕐᑯᑦ ᐊᖏᔪᖅ ᐊᑐᖅᑕᐅᓂᐅᓴᔪᖅ ᐃᓚᖃᓯᐅᑎᓗᒋᑦ ᐃᒑᑕᐃᑦ, ᒥᓪᓗᐊᕈᑏᑦ, ᖃᖓᑕᓲᖅ, ᓄᓇᓯᐅᑦ ᐊᓯᖏᓪᓗ

ᐊᖏᔪᖅ ᐱᕐᑯᑦ ᐊᑐᒐᐅᓂᐊᖅᑐᖅ ᖃᓄᐃᑦᑑᓂᖓ	ᖃᑦᓯᐅᕙᑦ	ᐊᖏᓂᖏᑦ - ᐳᖅᑐᓂᖏᑦ	ᓱᓇᒧᑦ ᐊᑐᒐᐅᓂᐊᖅᐸ
Side scan sonar	1	2 m x 50 cm	Seabed type / conditions with an approximately 500 m wide survey corridor
Subbottom profiler	1	1 m x 1 cm	Ground conditions below seabed with an approximately 500 m wide survey corridor
Magnometer	1	2 m x 50 cm	Identification of the Salluit BU
Sediment sampler	2	3 m x 50 cm	Ponar and/or vibecore. Collection of sediment samples approximately every 5 km for depths up to 25 m CD on the approach to each landing (not required to Salluit (Nunavik)).
Multibeam echosounder	1	1m x 50 cm	Bathymetry with an approximately 500 m wide survey corridor
Cone Penetration Test	1	1.6 m x 1.6 m	To support determination of simultaneous laying and burial of the cable.
Sound Velocity Profiler	1	8 cm x 27 cm	To measure the speed of sound at different water column depths.
Drop Camera	1	2.5 m x 1.5 m	Visual observation of seabed conditions to support regulatory and environmental requirements.
Marine Vessel	1	50 m	Marine cable route survey

ᑎᑎᕋᐅᓯᖅᓗᒍ ᐅᖅᓱᒃᓴᐃᑦ ᐊᑦᑕᓇᖅᑐᖅᑕᓖᓪᓗ ᐊᑐᖅᑕᐅᓂᐊᕐᓂᖏᑦ

ᓱᓇᒧᑦ ᐅᖅᓱᒃᓵᒥᐊᖅ ᐊᑐᒐᐅᓂᐊᖅᐸ	ᖃᓄᐃᑦᑐᓪᓚᕆᐅᕙ ᐅᖅᓱᒃᓵᒥᐊᖅ	ᖃᑦᓯᐅᕙᑦ ᐅᖅᓱᒃᓴᖄᐅᑏᑦ	ᐆᒃᓴᐅᑉ ᐃᒪᖅᑎᒋᔪᓐᓇᕐᓂᖓ	ᑲᑎᓪᓗᒍ	ᐆᒃᓴᐃᑦ ᐊᒥᓲᓂᖏᑦ	ᓱᓇᒧᑦ ᐊᑐᒐᐅᓂᐊᖅᐸ
Diesel	fuel	3	12000	36000	Liters	Vessel propulsion and onboard power generation

ᐃᒪᖅ ᐊᑐᖅᑕᐅᔮᖅᑐᖅ

ᐅᓪᓗ ᑕᒫᖅ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᖅ	ᖃᓄᖅ ᐃᒥᖅᑕᖃᑦᑕᕐᓂᐊᖅᐸᑦ	ᓇᑭᑦ ᐃᒥᖅᑕᖃᑦᑕᕐᓂᐊᖅᐸᑦ
0	Reverse osmosis desalination	To be confirmed by contractor.

	system.	

ᐊᑲᑕᑾᑦ

ᐊᑲᑕᑾᓕᕆᓂᐊᖅᓂᖅ

ᐱᓕᓐᐊᓐᔨᐅᕐᒪᕐᒧᒍᑦ ᐱᓕᓐᐊᓐᔨᐅᓂᐊᖅᑐᖅ	ᖃᓄᐃᓴᑦᑐᖅ ᐊᑲᑕᑾᑦ	ᖃᓄᐃᑎᒋᑦ ᐊᑲᑕᑾᑦ ᓴᖅᑭᐊᓂᐊᖅᑐᓐᔨᐅᐳᑦ	ᖃᓄᐃᖅ ᐊᑲᑕᖅᑕᐅᓂᐊᖅᓯ	ᓴᓗᒪᖅᓴᐅᑎᑲᓄᖅᓂᐅᓂᐊᖅᑐᑦ
Waste disposal	Other, Waste types expected to be required are not known.	Unknown	Waste types expected to be required for the KBC Marine Survey are not known at this time, as it will be a contractor led decision. All waste during the KBC Marine Survey will be appropriately stored on the survey vessel and disposed of an at appropriate facility either in Nunavut or Southern Canada. The contractor will be required to maintain a waste manifest to document appropriate storage. There will be no waste disposed at sea.	N/A

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Please refer to Section 4 (Potential Environmental Effects) and Section 5 (Environmental Management) of the Environmental Management Plan.

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

Please refer to Section 2 of the Environmental Management Plan.

SECTION H2: Disposal At Sea

NA

SECTION I1: Municipal Development

ᒫᓐᓇ ᐊᕙᑎᐅᑉ ᖃᓄᐃᑦᑐᓪᓚᕆᐅᓂᖓ: ᓄᓇᐅᑉ ᖃᓄᐃᑦᑑᓂᖓ

Please refer to Section 3 of the Environmental Management Plan.

ᒫᓐᓇ ᐊᕙᑎᐅᑉ ᖃᓄᐃᑦᑐᓪᓚᕆᐅᓂᖓ: ᐆᒪᔪᖅᑕᖃᕐᓂᖓ

Please refer to Section 3 of the Environmental Management Plan.

ᒫᓐᓇ ᐊᕙᑎᐅᑉ ᖃᓄᐃᑦᑐᓪᓚᕆᐅᓂᖓ: ᐃᓄᓕᕆᓂᕐᒨᖓᔪᑦ-ᐱᕙᓪᓕᐊᔪᓕᕆᓂᕐᒨᖓᔪᑦ

NA

Miscellaneous Project Information

Please refer to the Environmental Management Plan for all miscellaneous information.

ᓇᓗᓇᐃᖅᑕᐅᓂᖏᑦ ᐊᒃᑐᖅᑕᐅᓯᒪᔪᑦ ᖃᓄᐃᑦᑑᓂᖏᑦ ᐸᓚᐅᒥᔾᔪᓯᖅᑕᐅᓂᐊᕐᓂᖏᓪᓗ

Please refer to Section 5.3 of the Environmental Management Plan.

Cumulative Effects

Please refer to Section 4 of the Environmental Management Plan.

Impacts

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	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
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ᐅᓴᖃᑦᑕᕐᓂᖅ																									
Marine Based Activities		M	-	-	-	M	-	-	-	-	-	-	M		-	M	M	M	M		-	-	P	-	-
ᐃᑐᑦᑎᓇᓂᖅ																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = ᐊᑲᐅᔨᔭᑎᐊᓕᓇᖅᑐᑦ, N = ᐊᑲᐅᖏᑭᔪᑕᐅᓕᓇᖅᑐᑦ ᕿᓪᐅᒥᔪᔪᖅᑐᖅᑕᐅᓕᓇᖅᑐᑭᑐᓗ, M = ᐊᑲᐅᖏᑭᔪᑕᐅᓕᓇᖅᑐᑦ ᕿᓪᐅᒥᔪᔪᖅᑐᖅᑕᐅᓕᓇᖅᑐᑦᓗ, U = ᖃᐅᔨᒪᓕᓇᖅᑐᑎᖅ)

ᓇᒋᒪᖏᕐᓂᖅ ᐱᓕᕆᐊᒃᑲᐅᔪᖅ

List of Project Geometries

1	polyline	Cable Route