



New

Scientific Research

9/23/2024 3:06:49 PM

from 2025-02-17 to 2029-12-20

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ᖃᓪᐸᑦᐱᑦ: The Grays Bay Road and Port (GBRP) Project (Project) is a proposed transportation corridor that will permanently connect a deep-water port at Grays Bay / Kogloktokyoq on the Coronation Gulf to the northern terminus of the Tibbitt-Contwoyto Winter Road at the former Jericho Mine, Nunavut (NU; Project Area). The Project is being proposed by West Kitikmeot Resources Corp. (WKR) and is currently subject to screening by the Nunavut Impact Review Board (NIRB; file # 24XN038), with a review under Part 3 of the Nunavut Planning and Project Assessment Act anticipated to commence in the near future. In support of advancing the design of the Project and of assessing impacts of the Project on the biophysical and socio-economic environment in an anticipated future environmental and socio-economic impact review in the coming years, WKR commenced field studies in July 2024. These studies are a continuation of, or are supplemental to, baseline studies screened and undertaken historically. To further advance impact assessment and design aspects, WKR needs to undertake additional studies (the Program). Some scope and scale aspects of these studies have not been the subject of impact screening by the NIRB; the purpose of this submission is to initiate impact screening and authorization issuance to allow for the Program to commence in early 2025. Generally, the Project involves workers accessing land and waters within the Project Area collecting biophysical environmental data, both maintain existing and install new scientific instrumentation required to support environmental data collection, and undertake design-related studies including geotechnical drilling.

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Inuinnaqtun: Kapihiliktup Ilagani Apkutikhamik Tolaktakvikmiklo (GBRP) Havak (Havak) atogomayaoyok aolavkikhak ilaleotipkaeneaktok itinikmi tolaktakvikmik Kapihiliktup Ilagani / Kogloktokyoymi Kelineop Aheaplo Takyogiyani okeoktaktoomut ihoani Tibbitt-mit Tahikyoamut Ukeomi Apkotaoyup Jericho-galoamut Oyagaktakvikmi, Nonavumi (NU; Havap Inigiya). Havak atogomayaoyok Oalikheani Kitikmeot Ihoakotiniik Koapareseoyomit (WKR) tayalo ilitokhaktaonahoak Nonavumi Avatilikiyiniit Katimayiniit (NIRB; titirakakveop nahaota 24XN038), ihiveogotimi Ilagani 3 uvani Nonavumi Upalogaeyaotiniik Havalo Ilitokhakniginiik Maligakyoami nahogiyaoyok atolikniganik kagogonoak. Ikayoktokniganik hivomuvalaaligeagani kanoginikha Havap ilitokhakniginiiklo aktoknigiti Havamit umayovalokni inuyohikmi manikhakheogotiniilo avataoyoni nahogiyaoyomi hivonikhami avatilikinikut inuyohikmik manikhakheogotiniiklo aktokniginiik ihivegekhiyotimik atoktukhani ukeoni, WKR-kot atolikhimayut manikami naonaeyaotiniik July-mi 2024-mi. Ukoa naonaeyaotit ilagiyaoyut, oegogiyaelo, naonaeyaotiloat ilitokhaktaoyut havaqiyaoyolo taemani. Hivomut aolahimageagani aktokniginiik ilitokhaot

kanoginikhagolo piyotaoyut, WKR-kot havakageakaktut ilageagotokhanik naonaeyaotiniik (Havak). Ilagit kanoginiganik agitilaganik piyotaoyut ukoa naonaeyaotit okaotaohimagitut aktokniginik ilitokhaotiniik NIRB-konit; piyotaoniga uma tonihiyotip atoligeagani aktokniganik ilitokhaotit agiktaoniganiklo nalonaekniganik ona Havak atoligeagani atolihalikat ukeok 2025.Imaetuginaktugaloak, Havak ilakaktok havaktonik ilitokhaeyonik nonamik imakniklo talvani Havap Haneani katitigivlotik umayovaloknit avataoyomik naonaepkotiniik, tamakni atokhimakhogit taya talvanetut ileogaevlotiklo notanik naonaeyaotikhanik pikotiniik atogeakaktonik ikayoktogeagani avataoyomik naonaepkotiniik katitiknigani, havagilogolo kanoginikhanik piyotikaktonik naonaeyaotiniik unalo oyagaktakvikhanik ikutaklotik

Personnel

Personnel on site: 30

Days on site: 750

Total Person days: 22500

Operations Phase: from 2025-02-17 to 2029-12-20

Operations Phase: from 2025-02-17 to 2029-12-20

Post-Closure Phase: from to

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| | | | of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | stone features and artifacts. | study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Equipment installation | Inuit Owned Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Equipment installation | Marine | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Fuel and chemical storage | Crown | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Fuel and chemical storage | Inuit Owned Surface | Kitikmeot Inuit have and continue to use the study area for travel and | Archaeological investigations undertaken throughout | Kugluktuk is located 180 km to the |

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| | | Lands | resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | the Study Area identified documented a number of sites with stone features and artifacts. | west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Aerial surveys | Crown | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Aerial surveys | Inuit Owned Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Aerial surveys | Marine | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |

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| GBRP Study Area | Camp | Crown | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Camp | Inuit Owned Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Drilling | Crown | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Drilling | Inuit Owned Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |

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| | | | support of future road and port development. | | |
| GBRP Study Area | Drilling | Inuit Owned Sub-Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Waste disposal | Crown | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Waste disposal | Inuit Owned Surface Lands | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |
| GBRP Study Area | Marine Based Activities | Marine | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km |

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| | | | have undertaken environmental baseline studies in the past support of future road and port development. | | northeast. |
| GBRP Study Area | Drilling | Marine | Kitikmeot Inuit have and continue to use the study area for travel and resource harvesting. Mineral explorers have and continue to use parts of the study area for mineral exploration throughout and mining at the southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development. | Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts. | Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast. |

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| ᓄᓇᓕᓯᓪᓐ | Various - see attached Engagement Log | Kitikmeot Inuit Association, Kugluktuk Angoniatit Association, Hamlet of Kugluktuk, public | 2024-04-15 |
| ᓄᓇᓕᓯᓪᓐ | Various - see attached Engagement Log | Usqsuqtuuq Hunters and Trappers Association, Hamlet of Gjoa Haven, Kitikmeot Inuit Association, Nunavut Water Board, public | 2024-05-04 |
| ᓄᓇᓕᓯᓪᓐ | Various - see attached Engagement Log | Kitikmeot Inuit Association, Ekaluktutiak Hunters and Trappers Association, Hamlet of Cambridge Bay, Nunavut Impact Review Board, public, Kitikmeot Region Chamber of Commerce | 2024-04-17 |
| ᓄᓇᓕᓯᓪᓐ | Various - see attached Engagement Log | Kitikmeot Inuit Association, Hamlet of Kugaaruk, public | 2024-04-30 |
| ᓄᓇᓕᓯᓪᓐ | Various - see attached Engagement Log | Taloyoak Umarulirigut Association, Hamlet of Taloyoak, Kitikmeot Inuit Association, public | 2024-05-01 |

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| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Type B Water Licence | Not Yet Applied | | |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Class A Land Use Permit | Not Yet Applied | | |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Social Science Research License | Active | 2024-07-21 | 2024-12-30 |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Scientific Research License | Active | 2024-05-30 | 2024-12-31 |
| Nunavut Tunngavik Inc | Subsurface IOL Access | Not Yet Applied | | |
| Government of Nunavut, Department of Culture, Language, Elders, and Youth | Archaeology and Paleontology Research Permit, Class II | Not Yet Applied | | |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Licence to fish for scientific purposes | Active | 2024-05-30 | |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Land Use Licence II | Active | 2024-06-19 | 2026-06-18 |
| ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Wildlife Research Permit | Active | 2024-07-30 | 2026-10-30 |

Project transportation types

| Transportation Type | ᐱᕐᕐᑦᑕᐃᕐᑦ ᐱᕐᕐᑦᑕᐃᕐᑦ | Length of Use |
|------------------------|----------------------------------|---------------|
| Air | See attached Project Description | |
| Water | See attached Project Description | |
| Land | See attached Project Description | |

Project accomodation types

Temporary Camp

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|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------|--------------------------------------------------|
| Drill | up to 6 | Various | Geotechnical data collection |
| Snowmobiles | up to 8 (approx) | approx 1 m3 | Access |
| Other additional supporting equipment as required (i.e. snow cat for winter drill support, loader for barge offload, as needed) | up to 8 (approx) | approx 8 m3 | Access and program execution support |
| Barge | up to 8 (approx) | 90 x 300 ft | Materials and equipment staging and load/offload |
| Survey instruments including remotes cameras, data loggers and remote operated vehicles | Various, depending on season and scope | Various, up to 15 m tall (i.e. weather station) | data collection |
| Generators and pumps | up to 14 (approx) | approx 1 m3 | Drill and camp support |
| Rotary and fixed wing aircraft | Various, depends on season and conditions | Twin otter, Dash 8, A Star or approximate equivalent | Access, drill support, resupply |

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| ᐱᕈᑦ | ᖃᓄᔭᑐᑦᑕᓂᐅᑦ | ᖃᑦᒋᐅᑦ | ᚿᖁᐅᑦ | ᖃᓂᑦᑕ | ᚿᖁᔭᐅᑦ | ᐱᕈᑦ |
|---------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|--------------------|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| ᐅᖃᐱᖁᒋᐲᐅᖃᑕ | ᐅᖃᐱᖁᒋᐲᐅᖃᑕ | ᐅᖃᐱᖁᖃᐅᓇᑦ | ᔨᐳᖃᖃᓂᓯᑦᓴᑦᓴᑦ | | ᐅᒥᐱᓴᑦ | ᐅᑐᐳᐅᓄᐅᖃᑕ |
| Propane | fuel | 50 | 100 | 5000 | Lbs | Fuel |
| Various lubricants, coolants, adhesives, solvents, fuel additives, paint, lab supplies | hazardous | 1 | 1 | 1 | Liters | Drill equipment, sampling equipment and boat operation and maintenance. Volumes and container sizes vary and are to be determined |
| Drilling fluids and related materials. Additional materials will be required. Volumes and container sizes are to be determined. | hazardous | 1 | 50 | 50 | Lbs | Drilling. Additional materials will be required. Volumes and container sizes are to be determined. |
| Diesel | fuel | 300 | 205 | 61500 | Liters | Drilling support |
| Aviation fuel | fuel | 300 | 205 | 61500 | Liters | Heli support |

| | | | | | | |
|----------|------|-----|-----|-------|--------|--------------|
| Gasoline | fuel | 150 | 205 | 30750 | Liters | Boat support |
|----------|------|-----|-----|-------|--------|--------------|

AL^၆ <၂^၆C>၂^၆L^၆၂^၆

| ၂ ^၆ ၂ CL ^၆ <၂ ^၆ C>၂ ^၆ L ^၆ ၂ ^၆ | ၆ ^၆ ၂ Δ ^၆ ၂ ^၆ C ^၆ ၆ ^၆ C ^၆ ၂ ^၆ < ^၆ | ၆ ^၆ ၂ Δ ^၆ ၂ ^၆ C ^၆ ၆ ^၆ C ^၆ ၂ ^၆ < ^၆ |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 299 | Pump with screened intake | Suitable freshwater or marine source adjacent to drill and/or camp |

$$\Delta^b C d r n \sigma \Delta^c \sigma^c$$

$\triangleleft \nabla \cap \Gamma \triangleright C^{\circ} J^C \triangleleft^b J^{cb} C \triangleright I L \nabla^c$

See attached Impact Assessment.

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

L^ae <EN>^c ‘bmΔ^CD^ccn▷σ^s: me▷^c ‘bmΔ^CD^cσ^s

See attached Project Description

[illegible]

See attached Project Description

[illegible]

See attached Project Description

Miscellaneous Project Information

See attached Project Description

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See attached Project Description, Impact Assessment and the next tab

Cumulative Effects

None predicted.

Impacts

[illegible]

| | | PHYSICAL | | | | | | | | | | | | | | | | BIOLOGICAL | | | | | | | | | | SOCIO-ECONOMIC | | | | |
|---------------------------|--|-------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|-------------------------------------------------------|---|--|---|---|---|---|---|--|--|--------------------------------------------|--|--|--|--|
| | | Designated environmental areas | | | | | | | | | | | | | | | | Vegetation | | | | | | | | | | Archaeological and cultural historic sites | | | | |
| | | Ground stability | | | | | | | | | | | | | | | | Wildlife, including habitat and migration patterns | | | | | | | | | | Employment | | | | |
| | | Permafrost | | | | | | | | | | | | | | | | Birds, including habitat and migration patterns | | | | | | | | | | Community wellness | | | | |
| | | Hydrology / Limnology | | | | | | | | | | | | | | | | Aquatic species, incl. habitat and migration/spawning | | | | | | | | | | Community infrastructure | | | | |
| | | Water quality | | | | | | | | | | | | | | | | Wildlife protected areas | | | | | | | | | | Human health | | | | |
| | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Camp | | - | M | M | - | M | - | M | - | - | - | - | - | | M | M | M | M | - | | M | P | P | - | - | | | | | | | |
| Biological | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aerial surveys | | - | - | - | - | - | - | - | - | - | - | M | M | | - | M | M | - | - | | - | P | P | - | - | | | | | | | |
| Baseline data | | - | P | P | - | P | P | P | P | P | P | P | P | | P | P | P | P | - | | P | P | P | - | - | | | | | | | |
| Camp | | - | - | M | - | M | - | - | - | M | - | M | M | | - | M | M | M | - | | - | P | P | - | - | | | | | | | |
| Drilling | | - | M | M | - | M | - | M | - | M | M | M | M | | M | M | M | M | - | | M | P | P | - | - | | | | | | | |
| Equipment installation | | - | - | - | - | - | P | - | - | - | P | P | P | | - | P | P | - | - | | - | P | P | - | - | | | | | | | |
| Fuel and chemical storage | | - | M | - | - | M | - | M | - | M | - | - | - | | M | - | - | M | - | | M | P | P | - | - | | | | | | | |
| Waste disposal | | - | M | M | - | M | - | M | - | M | - | M | - | | - | M | - | M | - | | M | P | P | - | - | | | | | | | |
| Marine Based Activities | | - | - | - | - | M | - | - | - | M | - | M | M | | - | M | M | M | - | | - | P | P | - | - | | | | | | | |
| Socio-Economic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | | - | - | - | - | - | | | | | | | |

($P = \langle b \rangle_{\mathcal{A} \cap \mathcal{B} \cap \mathcal{C}}$, $N = \langle b \rangle_{\mathcal{A} \cap \mathcal{C}}$, $M = \langle b \rangle_{\mathcal{B} \cap \mathcal{C}}$, $U = \langle b \rangle_{\mathcal{A} \cap \mathcal{B} \cap \mathcal{C}}$)

List of Project Geometries

- | | | |
|---|---------|------------------------------------------|
| 1 | polygon | Grays Bay Road and Port local study area |
| 2 | polygon | GBRP Study Area |