ᓄᓇᕗᒻᒥ ᐊᓯᑎᓪᓗᓈᑦᑐᑦ ᑲᑎᒪᔨᖏᑦᑎᒍᑦ ᑐᓴᕐᕕᒃᑐᒃ ᖃᐅᔨᓴᖅᓴᖅ #125614

Kivalliq Hydro-Fibre Link Baseline Research

ᑐᓴᕐᕕᒃᑐᑕᐅᔪᖅ ᖃᓄᐃᓕᓴᕐᓂᖅ:	New
ᐱᓪᓚᕆᓚᓵᕐᔪᐊᔪᓐᓇᖅ ᖃᓄᐃᓕᓴᕐᓂᖅ:	Scientific Research
ᐅᓪᓗᖓ ᑐᓴᕐᕕᒃᑐᑎᓪᓗᐊᓂᐅᑦ:	5/17/2021 12:40:03 PM
Period of operation:	from 0001-01-01 to 0001-01-01
ᖃᔪᓕᖃᐃᓕᐅᓂᐊᕐᓇᓕᕆᔨᐅᔪᓐᓇᖅ:	from 0001-01-01 to 0001-01-01
ᐱᓪᓚᕆᖅᑭᒪᔪᖅ:	Kono Tattuninee Kivalliq Inuit Association 32-4 Sivulliq Ave. P.O. Box 340 Rankin Inlet NU X0C 0G0 Canada ᐅᖅᑲᓪᐅᑎᑦ: (867) 645-5725, ᓯᖃᔪᓄᑦ:

ᑐᓴᐅᒪᔭᒃᓴᑦ

ᖃᓄᐃᑦᑑᑎᓂᒃ ᐱᓕᕆᐊᖃᕐᓂᐊᕆᐊᖓᓐᓂᒃ

ᖃᓪᓗᓈᑎᑐᑦ: Applicant Kivalliq Inuit Association32-4 Sivulliq Ave.P.O. Box 340Rankin Inlet, NU X0C 0G0DetailsThe Kivalliq Hydro-Fibre Link (KHFL) is a renewable energy and broadband internet infrastructure project led by the Kivalliq Inuit Association (KivIA) of Nunavut. The Project will connect communities of the Kivalliq region of Nunavut (Arviat, Baker Lake, Chesterfield Inlet, Rankin Inlet and Whale Cove) to the Manitoba electricity and fibre-optic grids. A number of proposed fieldwork activities are required to support ongoing project design, evaluation and development of the Kivalliq Hydro-Fibre Link (KHFL). These activities are focused on gathering information about the wildlife biology, vegetation, aquatics and geomorphology and permafrost conditions of the region. The results from these activities will enhance understanding of the current environment of the region and, ultimately, contribute baseline information to submissions that may be made to environmental regulatory agencies for licenses and permits. The Kivalliq Hydro-Fibre Link proposed development corridor follows a “speculative linear infrastructure corridor” identified in the Draft Nunavut Land Use Plan (NPC 2016). The proposed fieldwork activities will occur within this speculative linear infrastructure corridor during the summer, fall, winter, and late winter of 2021 and 2022 consistent with regulatory stipulations respecting wildlife migrations.Potential wildlife disturbances during ground activities and helicopter overflights will be reduced as much as possible. Where research activities require ground access field teams will be consolidated to minimize disturbance. Ground activities will be typically limited to groups of three people and contained within the proposed development corridor. Researchers will avoid known important wildlife locations (e.g., nests) and will travel with local Inuit Wildlife Monitors who will be responsible for spotting wildlife and taking action to avoid crew interactions with wildlife. Where overflights or aerial survey are contemplated, altitudes will be maintained to ensure animals are not dispersed, and any circling will be minimal at an altitude sufficient to not cause disturbance. Helicopter flights, installation of equipment, and aquatic habitat investigations will adhere to guidelines issued by the responsible regulatory authority to minimize effects.

ᐅᐃᕖᑎᑐᑦ: N/A

ᐃᓄᒃᑎᑐᑦ: ᐱᓕᕆᔪᑎᓐᓄᑦ ᑐᖂᖏᓗᓐᓂ ᐅᖃᐅᓯᖃᖅᑐᖅ ᐊᑐᒐᐅᓂᐊᖅᑐᓐᓂᒃ ᑐᒃᓯᕋᖅᑐᖅ ᑭᕙᓪᓕᕐᒥ ᐃᓄᐃᑦ ᑲᑐᔨᖃᑎᒌᑦ 32-4 ᓯᕗᓪᓕᐅᑉ ᐊᑉᖁᑎᖓᑎᑎᖃᐅᓯᕕᖓᑦ 340ᑲᖏᖅᖠᓂᖅ, ᓄᓇᕘᒻᒥ X0C 0G0ᐃᓗᓕᖏᑦᑭᕙᓪᓕᕐᒥ ᐅᒃᑳᓕᕆᓂᒃᑯᑦ - ᖃᕆᑕᐅᔭᓕᕆᓂᒃᑯᓪᓗ ᐊᒃᑐᐊᔾᔪᑎᓂᖅ (KHFL) ᐊᑐᑲᓂᕈᖕᓇᖅᑐᖅ ᖃᕆᑕᐅᔭᒧᓪᓗ ᒪᑭᒪᔪᑕᐅᔪᖅ ᓯᕗᓪᓕᕐᒥᒃ ᐃᓱᒪᓕᐊᕆᔭᐅᓚᐅᖅᑐᖅ ᑭᕙᓪᓕᕐᒥ ᐃᓄᐃᑦ ᑲᑐᔨᖃᑎᒌᓐᓄᑦ (KivIA) ᓄᓇᕘᒻᒥ. ᑕᒻᓇ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ ᐊᑕᐅᓯᕐᒧᑦ ᑲᑎᑦᓯᓂᐊᕐᒪᑦ ᑭᕙᓪᓕᕐᒥ ᓄᓇᓕᖕᓂᒃ ᓄᓇᕘᒻᒥ (ᐊᕐᕕᐊᑦ, ᖃᒪᓂ’ᑐᐊᖅ, ᐃᒡᓗᓕᒑᕐᔪᒃ, ᑲᖏᖅᖠᓂᖅ, ᐊᒻᒪ ᑎᑭᕋᕐᔪᐊᖅ) ᒫᓂᑑᐸᒻᒥ ᖃᐅᒪᖁᑎᖏᓐᓄᑦ ᐊᒻᒪ ᖃᕆᑕᐅᔭᕆᓕᔪᑎᖓᓐᓄᑦ. ᐊᑕᐅᓯᐅᖏᑐᒻᒥᒃ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᓐᓂᒃ ᐃᑲᔪᒐᐅᓂᐊᕐᒪᑕ ᓄᓇᒻᒥ ᑲᔪᓯᑉᓗᑎᒃ ᐱᓕᕆᓂᐊᖅᑐᑦ, ᖃᓄᐃᑑᓂᖓᓐᓂ ᐃᓱᒪᓕᐅᕐᓂᐊᖅᑐᑦ ᒪᑭᒪᑎᑦᓯᓂᐊᖅᑐᓪᓗ ᑭᕙᓪᓕᕐᒥ ᐅᒃᑳᓕᕆᓂᒃᑯᑦ - ᖃᕆᑕᐅᔭᓕᕆᓂᒃᑯᓪᓗ ᐊᒃᑐᐊᔾᔪᑎᓂᖅ(KHFL). ᑕᑉᑯᐊ ᑕᒪᕐᒥᒃ ᐱᓕᕆᐊᖑᔪᑦ ᑐᖁᖓᓗᐊᕐᒪᑕ ᑐᑭᓯᑲᓂᕈᑕᐅᓂᐊᕐᓗᑎᒃ ᓂᕐᔪᑎᓐᓂᒃ, ᐱᕈᖅᑐᓐᓂᒃ, ᐃᒪᕐᒥᐅᑕᓐᓂᒃ ᐊᒻᒪ ᓄᓇᐅᑉ ᐃᓕᕐᑯᓯᖓᓐᓂᒃ, ᕿᕿᓂᕐᒥᒡᓗ ᓄᓇᐅᑉ ᐊᑖᓐᓂ. ᖃᐅᔨᓴᕐᓂᑯᖏᑦ ᑐᑭᓯᑲᓂᕈᑕᐅᓂᐊᖅᐳᑦ ᑐᖓᕕᐅᓕᕐᓗᑎᒃ ᒪᓕᒐᓕᐅᖅᑎᓐᓄᑦ ᑐᓂᔭᐅᓂᐊᖅᑐᓐᓂᒃ ᓚᐃᓴᒻᒧᑦ ᐊᔪᖏᔪᒻᒧᓪᓗ ᐱᓯᒪᔭᕆᐊᖃᖅᑐᓐᓄᑦ. ᑭᕙᓪᓕᕐᒥ ᐅᒃᑳᓕᕆᓂᒃᑯᑦ - ᖃᕆᑕᐅᔭᓕᕆᓂᒃᑯᓪᓗ ᐊᒃᑐᐊᔾᔪᑎᓂᖅ ᐃᓱᒪᒋᔭᐅᔪᖅ ᐱᓕᕆᑉᕕᐅᓂᐊᖅᑐᖅ ᒪᓕᖕᓂᐊᕐᒪᑦ “ᐊᑕᐅᓯᕐᒥᒃ ᑎᑯᓕᐊᖅᓯᒪᔪᒻᒥᒃ ᐱᓕᕆᑉᕕᐅᓂᐊᖅᑐᒻᒥᒃ” ᓇᓗᓇᐃᒐᐅᓯᒪᑉᓗᓐᓂ ᐃᓗᐊᓐᓂ ᓯᕗᓪᓕᖅ ᓄᓇᕗᒻᒥ ᓄᓇᐅᑉ ᐊᑐᒐᐅᓂᖓᓐᓄᑦ ᐸᕐᓇᐅᑦ (NPC 2016). ᐱᓕᕆᐊᖑᓂᐊᖅᑐᑦ ᐊᑕᐅᓯᕐᒥᒃ ᓄᓇᐅᑉ ᐃᓗᐊᓐᓂ ᐱᓕᕆᐊᖑᓂᐊᖅᐳᑦ ᐊᐅᔭᒻᒥ, ᐅᑭᐊᒻᒥ, ᐊᒻᒪ ᐅᑭᐅᒻᒥ 2021 ᐊᒻᒪ 2022 ᒪᓕᒐᕐᓂᒃ ᖃᐅᔨᓴᕆᐊᖃᕐᓗᑎᒃ ᓂᕐᔪᑏᑦ ᐱᓱᖕᓂᖏᓐᓂᒃ.ᐊᒃᑐᒐᐅᓇᔭᖅᑐᑦ ᓂᕐᔪᑏᑦ ᓴᓇᔭᐅᓂᖓᓐᓂ ᖃᖓᑕᓲᑉᓗ Hᐊᓕᑳᑉᑕ ᖃᖓᑕᓂᖓᓐᓄᑦ ᒥᑭᓖᓯᒪᔭᐅᓂᓗᖕᓂᐊᖅᑐᑦ. ᓄᓇᒻᒥᓗ ᐱᓕᕆᐊᖑᔪᑦ ᐱᖓᓱᐃᓐᓇᐅᑕᕐᓂᐊᕐᒪᑕ ᐊᒻᒪ ᐊᑕᐅᓯᕐᒥ ᐱᓕᕆᑉᕕᖃᕐᓗᑎᒃ. ᖃᐅᔨᓴᖅᑎᓪᓗ ᐊᒃᑐᐃᑕᐃᓕᓂᐊᖅᑐᑦ ᓂᕐᔪᑏᑦ ᐃᓂᖃᕐᕕᖏᓐᓂᒃ ᐊᑑᑎᖃᖅᑐᓐᓂᒃ (ᒪᓐᓃᑦ) ᐃᖏᕋᑕᕐᓂᐊᖅᑐᓪᓗ ᐃᓚᖃᐃᓐᓇᕐᓗᑎᒃ ᓂᕐᔪᑎᓐᓂᒃ ᖃᐅᔨᓴᖅᑎᒻᒥᒃ ᑕᒻᓇ ᐊᒃᑐᐃᑕᐃᓕᓂᕐᒧᑦ ᐱᓕᕆᓂᐊᕐᒪᑦ. ᖃᖓᑕᓂᖅ ᐊᑐᕆᐊᖃᓕᕋᖓᑦ ᑭᓯᐊᓐᓂ ᓄᓇᒻᒧᑦ ᖃᓂᓗᐊᖏᓗᑎᒃ ᖃᖓᑕᕙᖕᓂᐊᕐᒪᑕ ᐊᒻᒪᓗ ᐋᕿᒃᓯᒪᔪᒻᒥᒃ ᖁᑦᑎᖕᓂᕐᒥᒃ ᐊᑐᐃᓐᓇᕐᓂᐊᕐᒪᑕ. Hᐊᓕᑳᑉᑕᑯᑦ ᐃᖏᕋᓃᑦ, ᐱᓕᕆᔪᑎᓂᒃᓗ ᐃᓕᓯᓃᑦ ᐊᒻᒪ ᑕᓯᕐᓂ ᓂᕐᔪᑎᓐᓂᒃ ᖃᐅᔨᓴᕐᓂᖅ, ᑭᓯᐊᓐᓂ ᒪᓕᒐᕐᓂᒃ ᒪᓕᒡᓗᑎᒃ ᐱᓕᕆᐊᖑᓂᐊᕐᒪᑕ ᐊᒃᑐᐃᑕᐃᓕᐃᓂᕐᒧᑦ ᑐᖂᖓᓂᐊᖅᑐᓐᓂᒃ .

Personnel

Personnel on site: 5

Days on site: 30

Total Person days: 150

Operations Phase: from 2021-04-23 to 2023-04-23

ᐱᓪᓇᐊᓇᔨᐅᓂᐊᖅᑐᑦ

ᓇᒥ	ᖃᓄᐃᑦᑑᒥᑦ ᐱᓪᓇᐊᖅᓂᓂᐊᖅᐸ	ᑭᓱᑯᑦ ᓄᓇᕐᔪᒃᑕᓂ	ᑐᓴᐅᒪᔨᓴᓵᑦ ᓄᓇᐅᑦ ᐊᑐᓴᐅᓪᓇᐊᖅᓂᕐᔪᒪᔨᓇᐊᖅᑲᓂᓂᓱ	ᐃᑦᓴᓂᑕᖅᓂᐊᕐᓯᓪᓇᐅᖅᐸ ᐃᓄᖅᓄᑦ ᓇᔨᖅᑕᐅᖅᓂᑦᑕᓂᔪᓐᓇᖅ ᑕᐃᑦᓭᒪᓂᑐᖅᐅᓪᓇᖅᑐᖅ	ᖅᓂᒃᓂᖅᔪᖅ ᓄᓇᓪᑦᐅᐅᔨᖅ ᐊᒻᒪᓗ ᓴᓪᒻᒥᑦᑎᓂᐊᕐᓯᓪᓇᐅᖅᑐᖅ ᓭᓇᓄᑦ
KHFL proposed development corridor	Baseline data	Inuit Owned Surface Lands	N/A	N/A	Arviat, Whale Cove, Rankin Inlet, Chesterfield Inlet, Baker Lake, McConnell River (Kuugaarjuk) Migratory Bird Sanctuary, Inuujarvik Territorial Park, and Iqalugaarjuup Nunanga Territorial Park.

ᓄᓇᓪᑦᐅᐸ ᐃᓪᐅᑦᖃᑕᐅᓂᖏᓐ ᓄᓇᓕᒫᓗ ᐊᐃᑲᑐᖅᓯᒪᔨᓂᖏᓐᓄᓪᓕᐊᑦ ᐃᑲᔪᑕᐅᔨᓴᓐᓇᖅᑐᑦ

ᓄᓇᓪᑦᐅᔭᖅ	ᐊᑎᑦ	ᑲᑐᔾᔨᐊᖅᑎᑎᑦᑎᔭᖅ	ᖅᖃᖅᑲᓐᓂᖅ ᑐᓴᐅᒪᔨᓇᐊᖅᑐᓂᓂᑦ
ᐊᖏᕕᐊᑦ	Mayor Joe Savikataaq Jr.	Hamlet of Arviat	2020-07-16
ᑎᑭᕐᕕᐊᖅ	Mayor Percy Kabloona	Hamlet of Whale Cove	2020-07-16
ᑲᖏᕐᓂᓂᖅ	Mayor Harry Towtongie	Hamlet of Rankin Inlet	2020-07-16
ᐃᒡᓗᓪᓕᐊᕐᕕᒃ	Mayor Barnie Aggark	Hamlet of Chesterfield	2020-07-16
ᖃᓚᓂᒃᑐᐊᖅ	Mayor Richard Aksawnee	Hamlet of Baker Lake	2020-07-16
ᐊᖏᕕᐊᑦ	Daniel Kablutsiak	Arviat Hunters and Trappers Organization	2020-07-28
ᖃᓚᓂᒃᑐᐊᖅ	Richard Aksawnee	Baker Lake Hunters and Trappers Organization	2020-07-28
ᐃᒡᓗᓪᓕᐊᕐᕕᒃ	Harry Aggark	Aqigiq Hunters and Trappers Organization	2020-07-28
ᑲᖏᕐᓂᓂᖅ	Harry Ittinuar	Kangiqliniq Hunters and Trappers Organization	2020-07-28
ᑎᑭᕐᕕᐊᖅ	Simon Enuapik	Issatik Hunters and Trappers Organization	2020-07-28
ᑲᖏᕐᓂᓂᖅ	Stanley Adjuk	Kivalliq Wildlife Board	2020-07-29

ᓕᐃᓴᓐᓂᑦ ᐱᒍᓐᓇᐅᑎ ᐊᖏᖅᑕᐅᓂᒪᔪᑦ

ᓇᒃᑎᐊᖏᓐᓂᒃ ᐱᓕᓇᐊᓇᓐᕿᐅᓂᐊᖅᑐᑦ ᑎᑎᕀᓕᒥᑦ:

Transboundary
Kivalliq

ᓕᐃᓴᓐᓂᑦ ᐱᒍᓐᓇᐅᑎ ᐊᖏᖅᑕᐅᓂᒪᔪᑦ

ᑲᓀᒪᒋᐅᔨᐅᔪᑦ ᐊᐃᒃᑐᖅᓯᒪᐅᕙᖅᓯᓐᓂᒃ ᒪᓕᑎᕙᓐᓂᒃᓯᓂᒃ ᐱᖕᓂᕙᓐᓂᒃᓯᓂᓗ ᖃᒪᓕᒃ ᐱᔪᓐᓇᐅᑎᑕᑭᑎᓂᒃ ᓕᐃᓴᓐᓂᓴᓂᓗ ᖃᔪᓂᒃᐃᐃᓕᒃ	ᖁᓇᐃᑦᑐᑦᓯᓕᐅᓀᖅ ᓕᐃᓴᓐᓂᑭᑭᑕᐅᔪᖅ ᐱᔪᓐᓇᐅᑎᑕᑭᑎᓂᖅ ᐊᖏᖅᑕᐅᓂᔪᖓᓂᒃ	ᐃᓐᓇ ᖁᓇᐃᓕᓴᖅᑐᒃ	ᐅᓐᓗᒥ ᑐᓂᔨᖅ/ ᑐᓂᓂᖅᑐᑕᐅᓕᐅᖅᓯᒪᔪᖅ	ᑭᒡᓕᖁᖏᐃᖅᑐᒃ
ᓄᓇᕐᑕ ᑲᑭᒪᖅᑑ, ᐊᐸᑎᓕᓇᓂᓄᑦ	Wildlife Research Permit	Not Yet Applied		
ᖃᓇᑕᒥ ᐃᖏᓕᓕᓇᓂᐅᑦ ᑕᓇᐅᓕᓇᓂᐅᑦ	Fish for Scientific Purposes Permit	Not Yet Applied		
ᓄᓇᕗᒥ ᐃᒪᓕᓇᓂᑦ ᖃᑎᖅᑐᑦ	Approval to Use Water/Deposit Water Without a License	Not Yet Applied		
Government of Nunavut, Department of Culture, Language, Elders, and Youth	Archaeology and Paleontology Research Permit, Class I	Not Yet Applied		
ᑭᖑᓕᓕᖅ ᐃᓄᐃᑦ ᖃᑐᐃᓐᓇᖅᑐᑦ	Exemption Certificate	Not Yet Applied		
ᖃᓇᑕᒥ ᓄᓇᖅᖃᖅᑐᓕᓇᓂᓄᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᐱᖓᓕᓇᓂᐅᓗᓂᒃ	Class B Land Use Permit	Not Yet Applied		
ᓄᓇᕗᒥ ᖁᑦᑕᐅᓂᓇᓂᓄᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᐱᖓᓕᒫᓂᓇᓂᐅᓗᓂᒃ	Physical and natural sciences license & Social sciences research license	Not Yet Applied		

Project transportation types

Transportation Type	ᓯᓚᒋᑦ ᐊᑐᐃᐅᓂᐊᖅᐸ	Length of Use
Air	helicopter	
Land	snowmobile and ATV	

Project accomodation types

ᓄᓇᓕᒋᔨᖅ

ᐊᑐᓚᐅᓂᐊᖅᑐᖅ

ᐱᖃᑦ ᐊᖏᕈᓴᖅ ᐊᑐᖅᑕᐅᓂᐅᕆᔨᖅ ᐃᓕᖅᓭᐅᑎᓄᕈᑦ ᐃᑲᑕᐃᑦ, ᒥᓂᓄᐊᕐᑏᑦ, ᖃᖅᖏᑕᓱᖅ, ᓄᓇᓭᐅᑦ ᐊᓱᖏᓪᓗ

ᐊᖏᕈᓴᖅ ᐱᖃᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᖅ ᖃᓄᐅᓴᑦᑐᓂᖏᖅ	ᖃᖅᑎᓭᐅᓕᑦ	ᐊᖏᕈᓂᖏᑦ - ᐳᖅᑐᓂᖏᑦ	ᓭᓇᒧᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᐸ
Autonomous Recording Units	25	22x17x8	Provide data on song and waterbird presence
Helicopter	1	4 passengers	Overflights of proposed development corridor and crew transport between research sites
Ground temperature sensors	10	2x120x2	Ground temperature sensors will be installed to understand active layer dynamics and sensitivity to climate change.
Reconyx Remote Camera	30	15X25X 10	Recording photos of wildlife
Backpack electrofisher	2	20x36x12	Fish community assessment
YSI 556 multi-meter	1	15x5x10	Assess water chemistry
Lamotte 2020e turbidity meter	1	15x5x10	Assess water chemistry
Backpack-portable permafrost drill	2	81x66x52	Assess soil and ground ice conditions

ᑎᑎᕋᐅᓭᓇᓗᒍ ᐅᖅᓯᓴᐃᑦ ᐊᑦᑕᓇᖅᑐᖅᑕᓪᓗ ᐊᑐᖅᑕᐅᓂᐊᕐᓂᖏᑦ

ᓭᓇᒧᑦ ᐅᖅᓯᓴᓱᒻᒪᕆᐊᖅ ᐊᑐᐅᓂᐊᖅᐸ	ᖃᖅᑎᓭᐅᑐᑦᓯᓇᐅᕈᒃ ᐅᖅᓯᓴᓱᒻᒪᕆᐊᖅ	ᖃᖅᑎᓭᐅᕐᓴᖅᖃᐅᑎᑦ ᐅᖅᓯᓴᓱᖅᖃᐅᑎᑦ	ᐳᖅᑕᓂᖏᑦ ᐃᒪᖅᖃᑎᒌᓂᖅᓴᓂᖏᖅ	ᖁᑎᓪᓗᒍ	ᐳᖅᓴᐃᑦ ᐊᒥᓱᓂᖏᑦ	ᓭᓇᒧᑦ ᐊᑐᐅᓂᐊᖅᐸ
Aviation fuel	fuel	28	205	5740	Liters	Overflight of proposed development corridor and crew transport between research sites

ᐃᒪᖅ ᐊᑐᖅᑕᐅᔨᒧᖅᑐᖅ

ᐅᓪᓗ ᑕᒫᖅ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᖅ	ᖃᖅᓄᖅ ᐃᒥᖅᑕᖅᖃᑦᑕᕐᓂᐊᖅᐸᑦ	ᓇᑭᑦ ᐃᒥᖅᑕᖅᖃᑦᑕᕐᓂᐊᖅᐸᑦ
0		

ᐊᑲᑕᔪᑦ

ᐊᑲᑕᔪᓪᓗᓂᐊᕐᓂᖅ

ᐱᓪᓗᐊᓗᖅᑲᐅᔾᓚᔾᔪᑦ ᐱᓪᓗᐊᓗᖅᑲᐅᓂᐊᖅᑐᖅ	ᖃᓄᐅᐃᑦᑐᖅ ᐊᑲᑕᔪᖅ	ᖃᓄᐅᑎᒋ ᐊᑲᑕᔪᑦ ᓴᖅᑭᐊᓂᐊᖅᑐᓗᐅᑲᑦ	ᖃᓄᐅᖅ ᐊᑲᑕᖅᑕᐅᓂᐊᖅᐸ	ᓴᓪᓚᖅᓴᐅᑎᑲᓴᓄᖅᓂᐅᓂᐊᖅᑐᑦ
Baseline data	ᐊᑲᑕᔪᑦ ᐃᓱᐊᓪᓚᑕᐅᔾᔨᖅᓗᖅᑐᑦ	less than one kilogram	Packaging associated with sampling materials will be collected and disposed at municipal waste sites	none applicable

ᐊᔾᑎᑎᒥᐅᑕᓂᑦᑦ ᐊᑲᑐᖅᑕᐅᓯᒪᔾᔨᑦ

Potential for wildlife disturbance during ground activities and helicopter overflights. Where research activities require ground access field teams will be consolidated to minimize disturbance. Ground activities typically limited to groups of three people along proposed development corridor. Researchers will avoid known important wildlife locations (e.g., nests) and will travel with local Inuit Wildlife Monitors who will be responsible for spotting wildlife and taking action to avoid crew interactions with wildlife. Helicopter altitude will ensure that animals are not dispersed, and any circling will be minimal at an altitude sufficient to not cause disturbance. Helicopter flights, installation of equipment, and any aquatic habitat investigations will adhere to guidelines issued by the responsible regulatory authority to minimize effects. Any packaging associated with sampling materials will be collected and removed from site and disposed of in acceptable municipal waste disposal facilities.

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

ᐃᓐᓇ ᐊᕿᑎᐅᕐ ᖃᓄᐃᑦᑐᓕᕆᐅᓂᖅ: ᓄᓇᐅᕐ ᖃᓄᐃᑦᑐᓂᖅ

N/A

ᐃᓐᓇ ᐊᕿᑎᐅᕐ ᖃᓄᐃᑦᑐᓕᕆᐅᓂᖅ: ᐅᒪᔨᖅᑕᖃᖅᓂᖅ

N/A

ᐃᓐᓇ ᐊᕿᑎᐅᕐ ᖃᓄᐃᑦᑐᓕᕆᐅᓂᖅ: ᐃᓄᓕᕆᓂᖅᔪᖅᓴᔨᑦ-ᐱᕿᓕᐊᔨᕆᓂᖅᔪᖅᓴᔨᑦ

N/A

Miscellaneous Project Information

N/A

ᓇᓗᓇᐃᖅᑕᐅᓂᖅᑭᑦ ᐊᖏᖅᑕᐅᔨᒪᔨᑦ ᖃᓄᐃᑦᑐᓂᖅᑭᑦ ᕿᓕᐅᒥᔨᔪᖅᑕᐅᓂᐊᖅᑭᖅᓯᓗ

N/A

Cumulative Effects

N/A

Impacts

ᓄᓕᓄᐃᖅᑕᐅᓂᖅᑭᑦ ᐊᐸᑎᒥᐅᑕᓱᑦᑐᑦ ᐊᑲᑐᖅᑕᐅᓯᒪᔪᑦ

	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																									
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ᐅᔨᕐᑲᕐᓂᖅ																									
Baseline data		-	-	M	-	-	-	-	-	-	-	-	M		M	M	M	M	M		-	P	-	-	-
ᐃᑐᑦᑎᓇᓂᖅ																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = ᐊᑲᐅᓭᓕᑎᔨᓇᖅᑐᑦ, N = ᐊᑲᐅᖏᑦᔨᑕᐅᔨᓇᖅᑐᖅ ᑭᓪᐅᒥᑦᔨᓕᓂᖏᑦᑐᓪᓗ, M = ᐊᑲᐅᖏᑦᔨᑕᐅᔨᓇᖅᑐᖅ ᑭᓪᐅᒥᑦᔨᓕᓂᖅᑐᓪᓗ, U = ᖃᑲᐅᔪᒪᓇᖏᑦᑐᖅ)

ᓇᒻᒪᓴᒍᖅ ᐱᓕᕆᐊᓕᕐᐳᐅᔪᖅ

List of Project Geometries

1	polygon	KHFL proposed development corridor