NIRB Uuktuutinga Ihivriuqhikhamut #126002
Field Research Program for the Grays Bay Road and Port Project

Uuktuutinga Qanurittuq:	New
Havaap Qanurittunia:	Scientific Research
Uuktuutinga Ublua:	9/23/2024 3:06:49 PM
Period of operation:	from 2025-02-17 to 2029-12-20
Havauhikhaq Ikayuqtinga:	Gavin Law West Kitikmeot Resources Corp. PO Box 6, 30B Mitik Street Cambridge Bay Nunavut X0B 0C0 Canada Hivayautit Nampanga:: 403.837.5677, Kayumiktukkut Nampanga::

QANURITTUT

Tukihiannaqtunik havaariyauyumayumik uqauhiuyun

Qablunaatitut: 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 / Kogloktoakyok 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.

Uiviititut: -

Inuktitut: ᖁᖅᓗᕐᑐᐊᖅᔪᒃ ᐊᕐᑯᑖ ᐊᒻᒪ ᑐᓚᑦᑕᖅᕕᒃᑯ ᐱᓕᕆᐊᖅ ᑐᒃᓯᖅᑑᑕᐅᔪᖅ ᐃᖏᕋᓂᒃᑯᑦ ᐊᕐᑯᑎᒃᓴᓇᓂᐊᖅᑕᖓᓄ ᐊᑕᒻᒪᕆᒃᓯᒪᓂᐊᖅᓱᓂᓗ ᐃᑎᔪᖅᓯᐅᑎᒧ ᑐᓚᑦᑕᖅᕕᒃᑯ– ᑕᐃᑲᓂ ᖁᖅᓗᕐᑐᐊᖅᔪᒃᒥ / ᖁᖅᓗᕐᑐᐊᖅᔪᒃ ᐃᓂᖃᖅᓯᒪᔪ Coronation ᐃᒪᕐᑯᑖᒍ. ᖁᖅᓗᕐᑐᐊᖅᔪᒃ ᐊᕐᑯᑖᐊᒻᒪᓗ ᑐᓚᑦᑕᖅᕕᒃ ᐱᓕᕆᐊᖓ ᑐᒃᓯᖅᑑᑕᐅᔪ6 ᐃᖏᕋᔪᓕᕆᓂᖅᒧ ᐊᑕᓯᒪᓂᐊᖅᓱᓂᓗ ᖃᐅᑕᒫᖅᓯᐅᑕᓗᓂᓗ ᑕᐃᑯᖓ ᐃᑎᓂᖅᑲᓂᖓᒍ ᑐᓚᑦᑕᖅᕕᒃᑯ / ᖁᖅᓗᕐᑐᐊᖅᔪᒃ ᑕᐃᑰᓈᖅᓯᒪᔪᖅ Coronation ᐃᒪᕐᑯᑎᖓᒍ ᑕᐃᑯᖓ ᐅᑭᐅᖅᑕᖅᑐᒧ ᐃᓂᖃᖅᓯᒪᔪᒥ ᑎᐱᐊᑦ ᑳᓐᑐᐃᑑᓪ ᐅᑭᐅᒃᑯᑦ ᐊᕐᑯᑖᒍ ᑕᐃᑯᖓ ᐅᔭᕋᒃᓂᐊᖅᕕᐅᓚᐅᖅᑐᒧ ᔨᐅᕆᑰ ᐳᔭᕋᒃᓂᐊᖅᕕᒋᓚᐅᖅᑕᖓᓄ, ᓄᓇᕗᑦᒥ (ᓄᓇᕗᑦᒥ; ᐱᓕᕆᐊᖅ). ᐱᓕᕆᐊᖅ ᑖᒻᓇ ᑐᒃᓯᖅᑑᑕᐅᔪᖅ ᐅᐊᓕᓂᖅᒥ ᐊᑐᖅᑐᒃᓴᓄ ᑯᐊᐸᓅᒃᓴᒃᑯᓐᓂ, ᒫᓐᓇᐅᔪᖅᓗ ᕿᒥᕈᖅᑕᐅᓯᒪᓕᖅᓱᑎᓗ ᑖᒃᑯᓂᖓ ᓄᓇᕗᑦ ᐊᕙᑎᓕᕿᔩᑦ ᑲᑎᒪᔩᖏᓐᓂᒃ; ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑕ ᑎᑎᖅᑲᐅᑎ ᓈᓴᐅᑎᖓ 24XN038), ᐱᓕᕆᐊᖅ ᑐᒃᓯᖅᑑᑕᐅᔪᖅ ᑖᒃᑯᓇᖓ ᐅᐊᓕᓂᖅᒥᐅᓂ ᐊᑐᖅᑐᒃᓴᓄ ᑯᐊᐸᓅᒃᓴᒃᑯᓐᓂᒃ ᐊᒻᒪ ᒫᓐᓇᐅᔪᖅᓗ ᖃᐅᔨᓴᖅᑕᐅᓯᒪᔪᖅ ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᓐᓂᒃ (ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᑕ ᓈᓴᐅᑎᖓ ᑎᑎᖅᑲᒃᑯᑦ 24XN038, ᐃᓚᖃᖅᓱᓂ ᕿᒥᕐᕈᐃᓂᖅ ᐃᓚᖓᑕ 3–ᒥᒃ ᑕᒃᕙᖓ ᓄᓇᕗᑦ ᐸᖅᓇᐃᔩᑦ ᐊᒻᒪ ᐱᓕᕆᐊᖅᒧ ᖃᐅᔨᓴᐃᓂᖅᒧ ᐱᕐᑯᔭᖅ ᓂᕆᐅᒋᔭᐅᓪᓗᓂᓗ ᐱᒋᐊᖅᓗᓂᓗ ᖃᓂᑦᑐᒃᑯᑦ ᓯᕗᓂᒃᓴᒥ. ᐃᑲᔪᖅᑐᖅᓂᐊᖅᓗᒍ ᓯᕗᒻᒨᖅᑎᑦᑎᓂᖅᒥ ᓴᓇᒪᓂᖓ ᐱᓕᕆᐊᑉ ᐊᒻᒪ ᖃᐅᔨᓴᐃᓯᒪᓃᓪᓗ ᐊᒃᑐᐊᖅᓯᒪᔪᓄ ᐱᓕᕆᐊᖅᒧ ᑕᒪᑐᒧᖓ ᐆᒪᖅᖃᑎᒌᒃᑐᑦ ᐊᒻᒪᓗ ᐃᓅᓯᖅᒧ–ᒪᑭᒪᓇᓱᐊᖅᓂᖅ ᐊᕙᑎᒧ ᑕᒪᓐᓇ ᓂᕆᐅᒋᔭᐅᓯᒪᔪᖅ ᓯᕗᓂᒃᓴᒥ ᐊᕙᑎᓕᕆᓂᒃᑯᑦ ᐊᒻᒪ ᐃᓅᓯᖅᒧ–ᒪᑭᒪᓇᓱᐊᖅᓂᖅᒧ ᐊᒃᑐᐊᓃᑦ ᕿᒥᕐᕈᖅᓂᖅ ᐅᑭᐅᓂᒃ ᖃᐃᔪᓂ, ᐅᐊᓕᓂᖅᒥᐅᑦ ᐊᑐᖅᑐᒃᓴᓄ ᑯᐊᐸᓅᒃᓴᒃᑯᑦ ᐱᒋᐊᖅᑎᑦᑎᓯᒪᔪᖅ ᓯᓚᐃᓐᓇᖅᒥ ᐱᓕᕆᒪᓂᖅᒥ ᔪᓚᐃ 2024-ᒥᒃ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᖅᓃᑦ ᑲᔪᓯᓯᒪᔪᖅ ᑕᒪᑐᒧᖓ, ᐅᕙᓘᓐᓃᑦ ᐃᓚᒋᐊᕈᑏᑦ ᑕᒃᕗᖓ, ᑐᖓᕕᒋᔭᐅᓯᒪᔪᒧ ᖃᐅᔨᓴᖅᑕᐅᔪᓄ ᐊᒻᒪ ᐱᓕᕆᐊᖑᕋᑦᑕᖅᓯᒪᓂᒃᑯᑦ.ᑖᕗᖓ ᓯᕗᒻᒨᖅᑎᓐᓂᐊᖅᓗᒍ ᐊᒃᑐᐊᓃᑦ ᖃᐅᔨᓴᒐᐅᓃᑦ ᐊᒻᒪ ᓴᓇᒪᓂᖓᓗ ᓴᕿᔮᖅᓯᒪᓂᖏᑦ, ᐅᐊᓕᓂᖅᒥ ᐊᑐᖅᑐᒃᓴᓄ ᑯᐊᐸᓅᒃᓴᒃᑯᑦ ᐱᓕᕆᐊᖃᕆᐊᖃᖅᓯᒪᔪᖅ ᐃᓚᓕᐅᑎᓯᒪᔪᓂ ᖃᐅᔨᓴᕈᑕᐅᔪᓂᒃ (ᐱᓕᕆᐊᖅ). ᐃᓚᖏᑦ ᑕᑯᔭᐅᓯᒪᔪᐃᑦ ᐊᒻᒪ ᐆᒃᑐᕋᖅᑕᐅᓯᒪᔪᐃᓪᓗ ᓴᕿᔮᖅᓯᒪᓂᖏᑎᒍ ᑖᒃᑯᓄᖓ ᖃᐅᔨᓴᕈᑕᐅᓯᒪᔪᑦ ᓱᓕ ᓄᓇᕗᑦ ᐊᕙᑎᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᓐᓂᒃ ᐊᒃᑐᐃᔪᑕᐅᓯᒪᖏᑦᑐᖅ; ᐱᑦᔪᑎᒋᔭᖓ ᑕᒪᑐᒪ ᑐᓂᓯᓂᖅᒥ ᐱᒋᐊᖅᑎᑦᑎᒋᐊᓕᒃ ᐊᒃᑐᐊᖓᔪᓂ ᖃᐅᔨᓴᕈᑕᐅᔪᓄ ᐊᒻᒪ ᐱᔪᓐᓇᐅᑎᑖᖅᑎᑕᐅᓂᖅ ᐱᕕᒃᓴᖅᑎᑕᐅᔪᓐᓇᖅᓂᐊᖅᒪᑕ ᐱᓕᕆᐊᖅᒧ ᐱᒋᐊᖅᑎᑕᐅᔪᓐᓇᖅᓂᐊᖅᒪᑕ ᐅᑭᐅᖅᒥ 2025-ᒥᒃ ᐊᑐᓖᖅᑎᓪᓗᒍ. ᐃᒪᓐᓇᐅᒐᔭᖅᑐᖅ, ᐱᓕᕆᐊᖅ ᐃᓚᐅᑎᑦᑎᓂᖃᖅᓯᒪᔪᖅ ᓴᓇᔪᓂᒃ ᖃᐃᓴᔨᐃᔪᐃᑦ ᓄᓇᒥ ᐊᒻᒪ ᐃᒪᖅᓂᓪᓗ ᐱᓕᕆᐊᖅ ᐃᓗᐊᓂ ᐃᓂᒋᔭᕐᒥᓐᓂ ᑲᑎᖅᓱᐃᔪᖅ ᐆᒪᖅᖃᑎᒌᒃᑐᓂ ᐊᕙᑎᓕᕆᓂᒃᑯᑦ ᑎᑎᖅᑲᑎᒍ, ᑕᒪᐃᑕ ᐊᐅᓚᓂᖃᖅᓯᒪᔪᖅ ᐱᑕᖃᖅᐸᕇᖅᑐᒥ ᐊᒻᒪ ᓄᑖᖅᒥ ᐃᓕᐅᖃᐃᓪᓗᑎ ᖃᐅᔨᓴᕈᑎᐅᔪᓂ ᐱᔭᕆᐊᖃᖅᑐᖅ ᐃᑲᔪᖅᑐᐃᓂᐊᖅᒪ ᐊᕙᑎᓕᕆᓂᒃᑯᑦ ᑲᑎᖅᓱᐃᓂᖅᒥ

Inuinnaqtun: Kapihiliktup Ilagani Apkutikhamik Tolaktakvikmiklo (GBRP) Havak (Havak) atogomayaoyok aolakvikhak ilaleotipkaeneaktok itinikmi tolaktakvikmik Kapihiliktup Ilagani / Kogloktoakyok-mi Kelineop Aheaplo Takyogiyani okeoktaktomut ihoani Tibbitt-mit Tahikyoamut Ukeomi Apkotaoyup Jericho-galoamut Oyagaktakvikmi, Nonavumi (NU;Havap Inigiya). Havak atogomayaoyok Oalikheani Kitikmeot Ihoakotinik Koapareseoyomit (WKR) tayalo ilitokhaktaonahoak Nonavumi Avatilikiyinit Katimayinit (NIRB; titirakakveop nahaota 24XN038), ihivgeogotimi Ilagani 3 uvani Nonavumi Upalogaeyaotinik Havalo Ilitokhakniginik Maligakyoami nahogiyaoyok atolikniganik kagogonoak. Ikayoktokniganik hivomuvalealigeagani kanoginikha Havap ilitokhakniginiklo aktoknigit Havamit

umayovalokni inuyohikmi manikhakheogotinilo avataoyoni nahogiyaoyomi hivonikhami avatilikinikut inuyohikmik manikhakheogotiniklo aktokniginik ihivgeokhiyotimik atoktukhani ukeoni, WKR-kot atolikhimayut manikami naonaeyaotinik July-mi 2024-mi. Ukoa naonaeyaotit ilagiyaoyut, oegogiyaelo, naonaeyaotiloat ilitokhaktaoyut havagiyaoyolo taemani.Hivomut aolahimageagani aktokniginik ilitokhaot kanoginikhagolo piyotaoyut, WKR-kot havakageakaktut ilageagotokhanik naonaeyaotinik (Havak). Ilagit kanoginiganik agitilaganik piyotaoyut ukoa naonaeyaotit okaotaohimagitut aktokniginik ilitokhaotinik NIRB-konit; piyotaoniga uma tonihiyotip atoligeagani aktokniganik ilitokhaotit agiktaoniganiklo nalonaekniganik ona Havak atoligegani atolihalikat ukeok 2025.Imaetuginaktugaloak, Havak ilakaktok havaktonik ilitokhaeyonik nonamik imakniklo talvani Havap Haneani katitigivlotik umayovaloknit avataoyomik naonaepkotinik, tamakni atokhimakhogit taya talvanetut ileogaevlotiklo notanik naonaeyaotikhanik pikotinik atogeakaktonik ikayoktogegagani avataoyomik naonaepkotinik katitiknigani, havagilogolo kanoginikhanik piyotikaktonik naonaeyaotinik 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

Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyaranngugtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtailiyainnit nuna
GBRP Study Area	Baseline data	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	Baseline data	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	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.

			in the past support of future road and port development.		
GBRP Study Area	Baseline data	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	Equipment installation	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	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.

			port development.		
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	Fuel and	Crown	Kitikmeot Inuit	Archaeological	Kugluktuk is

Study Area	chemical storage		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.	investigations undertaken throughout the Study Area identified documented a number of sites with stone features and artifacts.	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 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	Crown	Kitikmeot Inuit have and continue to use the study area	Archaeological investigations undertaken throughout the	Kugluktuk is located 180 km to the west of the northern extent of

			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.	Study Area identified documented a number of sites with stone features and artifacts.	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.	Archaeological investigations undertaken throughout the Study Area identified documented a	Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km

			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.	number of sites with stone features and artifacts.	northeast.
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	Archaeological investigations undertaken throughout the Study Area identified documented a number of sites with stone features and	Kugluktuk is located 180 km to the west of the northern extent of the study area and Cambridge Bay is located 280 km northeast.

			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.	artifacts.	
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	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.

			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.		
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	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.

			southern terminus. Prior project proponents have undertaken environmental baseline studies in the past support of future road and port development.		
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	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.

			proponents have undertaken environmental baseline studies in the past support of future road and port development.		
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.

Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Kugluktuk	Various - see attached Engagement Log	Kitikmeot Inuit Association, Kugluktuk Angoniatit Association, Hamlet of Kugluktuk, public	2024-04-15
Urhuqtuuq	Various - see attached Engagement Log	Usqsuqtuuq Hunters and Trappers Association, Hamlet of Gjoa Haven, Kitikmeot Inuit Association, Nunavut Water Board, public	2024-05-04
Ikaluktuttiak	Various - see attached Engagement Log	Kitikmeot Inuit Association, Ekaluktutiak Hunters and Trappers Association, Hamlet of Cambridge Bay, Nunavut	2024-04-17

		Impact Review Board, public, Kitikmeot Region Chamber of Commerce	
Kugaarjuk	Various - see attached Engagement Log	Kitikmeot Inuit Association, Hamlet of Kugaaruk, public	2024-04-30
Taloyoak	Various - see attached Engagement Log	Taloyoak Umaruliririgut Association, Hamlet of Taloyoak, Kitikmeot Inuit Association, public	2024-05-01

Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Imaligiyit Katimayit	Type B Water Licence	Not Yet Applied		
Nunaqaqqaaqhimayuliriyikkut Ukiuqtaqtumi Pivallianiq Kaanata	Class A Land Use Permit	Not Yet Applied		
Nunavunmi Ihivriuqniqmut Timiqutigiyanga	Social Science Research License	Active	2024-07-21	2024-12-30
Nunavunmi Ihivriuqniqmut Timiqutigiyanga	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		
Iqalukhiurniqmut Tariuqmilu Kaanata	Licence to fish for scientific purposes	Active	2024-05-30	
Kitikmeot Inuit Katimayiingit	Land Use Licence II	Active	2024-06-19	2026-06-18
Nunavut Kavamanga, Avatiliriyikkut	Wildlife Research Permit	Active	2024-07-30	2026-10-30

Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Air	See attached Project Description	
Water	See attached Project Description	
Land	See attached Project Description	

Project accomodation types

Temporary Camp

Alaanut,

Ihuaqutivaluin Atuqtauyukhan

Hanalrutit atuqtaunahuat (ukuallu ikuutat, pampiutainnik, tingmitinik, akhaluutinik, hunaluuniit)

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
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

Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
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

Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqtittagaani qanuq	Atulirumayain imavaluin utiqtittagani humi
299	Pump with screened intake	Suitable freshwater or marine source adjacent to drill and/or camp

Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Drilling	Ikulalaaqtun iqqakuuvaluin	Various	Incineration, open burning, backhaul	Additional details to be provided during water licencing
Camp	Ikulalaaqtun iqqakuuvaluin	Various	Incineration, open burning, backhaul	Additional details to be provided during water licencing
Camp	Qirnarivyaktuq imaq	Various	Disposal to sump	Additional details to be provided during water licencing
Drilling	Qayangnaqtut	Various	Backhaul	Additional details to be provided during water licencing
Camp	Qayangnaqtut	Various	Backhaul	Additional details to be provided during water licencing
Camp	Ikulalimanngittun iqqakuuvaluin	Various	Backhaul	Additional details to be provided during water licencing
Drilling	Ikulalimanngittun iqqakuuvaluin	Various	Backhaul	Additional details to be provided during water licencing
Drilling	Atakuin (halumaiqtun nunan, iqqakuuvaluillu uyaqqiqivingmin)	Various	Disposal to sump	Additional details to be provided during water licencing
Camp	Anaagun (inuin anaaguin)	Various	Incineration, disposal to sump, backhaul	Additional details to be provided during water licencing

Avatiliriniqmut Ayurhautingit:

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

Qanurittuq Ittunik Avatinga: Avatingalluanga

See attached Project Description

Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga

See attached Project Description

Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga

See attached Project Description

Miscellaneous Project Information

See attached Project Description

Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit

See attached Project Description, Impact Assessment and the next tab

Tamatkiumayunik Ihuikgutivaktunik

None predicted.

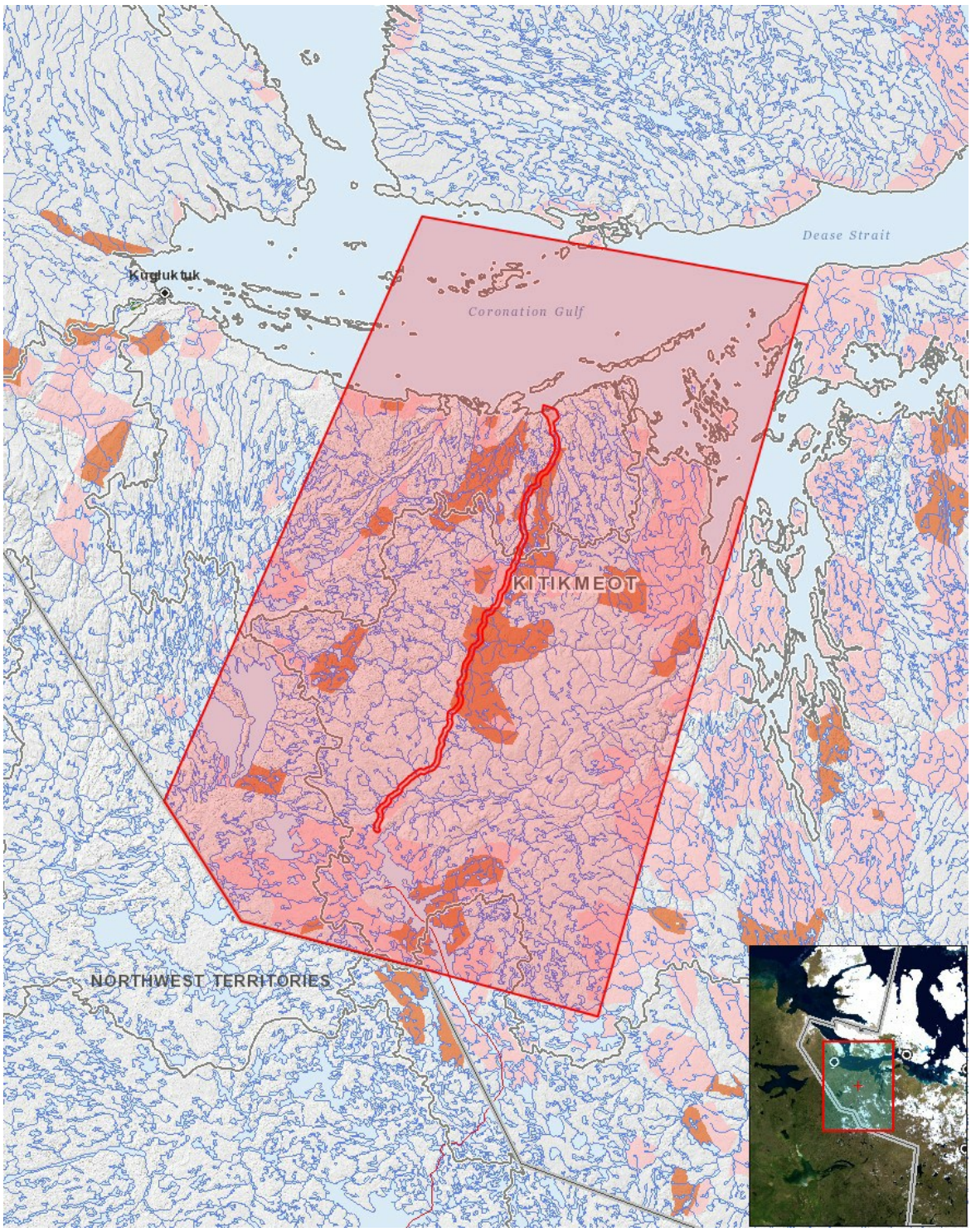
Impacts

Ilitariyauniq Avatiliriniqmut Ayurhautingit

	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
Havakvinga																									
Camp		-	M	M	-	M	-	M	-	-	-	-	-		M	M	M	M	-		M	P	P	-	-
Aulapkaininnga																									
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	-	-
Piiqtauniq																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyauyuq)

Havaariyauyukhamut Nayugaa



List of Project Geometries

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