NIRB Application for Screening #126346
Iqaluit Nukkiksautiit Project (INP)

Application Type:	New
Project Type:	Infrastructure
Application Date:	Monday, March 9, 2026
Period of operation:	from 2030-12-02 to 2099-12-31
Project Proponent:	Heather Shilton Nunavut Nukkiksautiit Corporation 200-5300 Qulliq Court Iqaluit NU X0A2H0 Canada Phone Number:: 8679798400, Fax Number::

DETAILS

Non-technical project proposal description

English: The Iqaluit Nukkiksautiit Project (INP) is an Inuit-led renewable energy project. It proposes to build a hydroelectric power facility in the Kuugaluk River system on the Hall Peninsula. The Project is led by the Nunavut Nukkiksautiit Corporation (NNC), a 100% Inuit-owned clean energy company. The goal of the Project is to provide a reliable source of renewable electricity for Iqaluit and to reduce the use of diesel fuel brought in from outside Nunavut.The Project would include a hydroelectric facility with a planned power capacity of about 15 megawatts (MW). Electricity would be produced by storing water from an existing lake and river system and releasing it through turbines. The main parts of the Project would include a dam, a reservoir, and a powerhouse with turbines and generators. Other water control structures, such as spillways and intake structures, would help manage water levels and flows. The reservoir is expected to cover about 7,300 hectares, and water levels would be managed to support power generation while allowing water to continue flowing downstream.Other Project infrastructure would include about 65 kilometres of new all-season access roads, smaller roads within the Project area, and a 66-kilometre transmission line to carry electricity to Iqaluit. A new substation near Iqaluit would connect the power to the existing electrical system. Temporary facilities, such as seasonal camps, work areas, and material borrow sites, would be needed during study and construction work. These temporary areas would be removed or restored once they are no longer needed.At this time, the Project is still in the planning stage. The exact size, location, and design of Project components are being finalized. Details such as road routes, construction methods, water management plans, and operating rules will be updated as more engineering work, environmental studies, and Inuit engagement are completed.The Project is currently completing environmental, socio-economic and technical studies. These studies look at water flow, water quality, fish and wildlife, permafrost, and ground stability. The information collected will help prepare future environmental reports, including an Environmental Impact Statement (EIS), and will help improve Project design and safety measures.The Project is being reviewed under the Nunavut Planning and Project Assessment Act (NuPPAA). It requires review by the Nunavut Planning Commission and screening by the Nunavut Impact Review Board (NIRB). Based on current information, the Project does not require a federal impact assessment. Federal permits will still be needed for specific activities, such as work in water or near navigable waters.If the Project is approved and built, it could greatly reduce diesel use in Iqaluit, lower greenhouse gas emissions, and improve long-term energy security. The Project would also support Inuit jobs, training, and business opportunities. NNC will continue to work with Inuit communities, regulators, and partners to make sure the Project reflects Inuit values, protects the environment, and meets territorial priorities.

French: Le projet Iqaluit Nukkiksautiit (INP) est un projet d'énergie renouvelable mené par les Inuit[RD1.1]. Il propose la construction d'une centrale hydroélectrique dans le réseau hydrographique de la rivière Kuugaluk, sur la péninsule Hall. Le projet est dirigé par la Nunavut Nukkiksautiit Corporation (NNC), une entreprise d'énergie propre détenue à 100 % par les Inuit. L'objectif du projet est de fournir une source fiable d'électricité renouvelable à Iqaluit et de réduire l'utilisation de carburant diesel importé de l'extérieur du Nunavut.Le projet comprendrait une centrale hydroélectrique d'une puissance prévue d'environ 15 mégawatts (MW). L'électricité serait produite en stockant l'eau provenant d'un lac et d'un réseau fluvial existants et en la libérant à travers des turbines. Les principaux éléments du projet comprendraient un barrage, un réservoir et une centrale électrique équipée de turbines et de générateurs. D'autres ouvrages de contrôle des eaux, tels que des déversoirs et des prises d'eau, aideraient à gérer les niveaux et les débits d'eau. Le réservoir devrait couvrir environ 7 300 hectares, et les niveaux d'eau seraient gérés de manière à permettre la production d'électricité tout en laissant l'eau continuer à s'écouler en aval.Les autres infrastructures du projet comprendraient environ 65 kilomètres de nouvelles routes d'accès toutes saisons, des routes plus petites dans la zone du projet et une ligne de transport d'électricité de 66 kilomètres pour acheminer l'électricité vers Iqaluit. Une nouvelle sous-station près d'Iqaluit permettrait de raccorder l'électricité au réseau électrique existant. Des installations temporaires, telles que des camps saisonniers, des zones de travail et des sites d’emprunt, seraient nécessaires pendant les travaux d'étude et de construction. Ces zones temporaires seraient supprimées ou restaurées dès qu'elles ne seraient plus nécessaires.À l'heure actuelle, le projet en est encore au stade de la planification. La taille, l'emplacement et la conception exacts des composantes du projet sont en cours de finalisation. Les détails tels que le tracé des routes, les méthodes de construction, les plans de gestion de l'eau et les règles d'exploitation seront mis à jour à mesure que les travaux d'ingénierie, les études

environnementales et la participation des Inuit seront achevés.La zone du projet comprend la toundra, le sol gelé (pergélisol) et les systèmes d'eau douce qui abritent des poissons, des animaux sauvages et permettent aux Inuit de se déplacer et de pratiquer leurs activités de subsistance. Les connaissances inuites (Inuit Qaujimajatuqangit ou IQ) ont joué un rôle important dans l'élaboration du projet. Elles aident à orienter les décisions concernant l'emplacement des composantes du projet, la planification des voies d'accès, le calendrier des travaux au cours de l'année et la protection de la faune, de l'habitat du poisson et des zones importantes sur le plan culturel. Les connaissances inuites continueront de guider le projet à toutes les étapes futures.Le projet est actuellement en phase d'achèvement des études environnementales, socio-économiques et techniques. Ces études portent sur le débit et la qualité de l'eau, les poissons et la faune, le pergélisol et la stabilité du sol. Les informations recueillies serviront à préparer les futurs rapports environnementaux, notamment une étude d'impact environnemental (EIE), et contribueront à améliorer la conception du projet et les mesures de sécurité.Le projet est examiné en vertu de la Loi sur l'aménagement et l'évaluation des projets du Nunavut (LAEPN). Il doit être examiné par la Commission d'aménagement du Nunavut et évalué par la Commission du Nunavut chargée de l'examen des répercussions (CNER). D'après les informations dont nous disposons actuellement, le projet ne nécessite pas d'évaluation des répercussions au niveau fédéral. Des permis fédéraux seront toutefois nécessaires pour certaines activités spécifiques, telles que les travaux dans l'eau ou à proximité des eaux navigables.Si le projet est approuvé et réalisé, il pourrait réduire considérablement la consommation de diesel à Iqaluit, diminuer les émissions de gaz à effet de serre et améliorer la sécurité énergétique à long terme. Le projet favoriserait également l'emploi, la formation et les possibilités commerciales pour les Inuit. NNC continuera de travailler avec les communautés inuit, les organismes de réglementation et ses partenaires afin de s'assurer que le projet reflète les valeurs inuit, protège l'environnement et réponde aux priorités du territoire.

Inuktitut: ᐃᖅᑲᓗᓐᓂ ᓄᑉᑭᖅᓴᐅᑏᑦ ᐱᓕᕆᐊᖕᒐ (INP) ᐃᓄᐃᓐᓄᑦ ᓯᕗᓕᖅᑕᐅᓪᓗᓂ ᐊᑐᖃᓐᓂᕈᓐᓇᖅᑐᓄᑦ ᐆᒪᖅᑯᑎᓄᑦ ᐱᓕᕆᐊᖅ. ᑐᑦᓯᕋᐅᑎᓕᐅᖅᐳᑦ ᓴᓇᔪᒪᓪᓗᑎᒃ ᑰᑯᑦ ᐆᒪᖅᑯᑎᖃᕐᕕᖕᒥᒃ ᑰᒐᓗᒃ ᑰᖕᒐᓂ Hᐋᓪ ᐸᐃᓐᓯᓚᒥ. ᐱᓕᕆᐊᖅ ᓯᕗᓕᖅᑕᐅᔪᖅ ᓄᓇᕗᒻᒥ ᓄᑉᑭᖅᓴᐅᑎᓄᑦ ᑯᐊᐳᕇᓴᒃᑯᓐᓄᑦ (NNC), 100% ᐃᓄᖕᓄᑦ ᓇᖕᒥᓂᕆᔭᐅᔪᖅ ᓴᓗᒪᔪᒥᒃ ᐆᒪᖅᑯᑎᖃᕐᓂᕐᒧᑦ ᑲᒻᐸᓂ. ᑐᕌᒐᕆᔭᐅᔪᖅ ᐱᓕᕆᐊᒧᑦ ᑕᑎᒋᔭᒃᓴᐅᔪᒥᑦ ᐊᑐᖃᓐᓂᕈᓐᓇᖅᑐᒥᑦ ᐆᒪᖅᑯᑎᓂᑦ ᐃᖅᑲᓗᖕᓄᑦ ᐊᑐᖅᑕᐅᙱᓐᓂᖅᓴᐅᖁᓪᓗᒍ ᐅᖅᓱᐊᓗᖕᒧᑦ ᐅᖅᓱᐊᓗᖕᒧᑦ ᑎᑭᑎᑕᐅᕙᒃᑐᓄᑦ ᓄᓇᕘᑉ ᓯᓚᑖᓂᑦ.ᐱᓕᕆᐊᖅ ᐃᓚᖃᕋᔭᖅᑐᖅ ᑰᒃᑯᑦ ᐆᒪᖅᑯᑎᓕᐅᕐᕕᖕᒥᒃ ᐸᕐᓇᒃᑕᐅᓯᒪᔪᒥᒃ ᐆᒪᖅᑯᑎᖃᕈᓐᓇᕐᓂᖃᕐᓗᓂ 15 ᒥᒐᐅᐊᑦᔅ (MW). ᐆᒪᖅᑯᑎᓕᐅᕋᔭᖅᑐᑦ ᐃᒥᕐᒥᒃ ᑐᖅᑯᐃᓗᑎᒃ ᑕᓯᕐᒥᒃ ᑰᒥᓪᓗ ᐊᒻᒪᓗ ᓴᖅᑭᑕᐅᓗᓂ ᐸᐅᕋᐅᔭᒃᑯᑦ. ᐃᓚᒋᓪᓗᐊᑕᖅᑕᖕᒋᑦ ᐱᓕᕆᐊᖑᔪᑦ ᐱᖃᓯᐅᔾᔨᒐᔭᖅᑐᑦ ᑰᒻᒥᒃ, ᐃᒪᖃᐅᑎᒥᒃ, ᐊᒻᒪᓗ ᐆᒪᖅᑯᑎᖃᕐᕕᒻᒥᒃ ᐸᐅᕋᐅᔭᖃᕐᓗᓂ ᐊᒻᒪᓗ ᐊᐅᓚᐅᑎᖃᕐᓗᓂ. ᐊᓯᖕᒋᑦ ᐃᒪᕐᒧᑦ ᐊᐅᓚᑦᑎᔾᔪᑎᐅᔪᑦ, ᓈᕐᓗ ᑯᕕᕕᐅᔪᑦ ᐊᒻᒪᓗ ᐃᒥᖅᑕᕐᕕᐅᔪᑦ, ᐃᑲᔪᕐᓂᖃᕋᔭᖅᑐᑦ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐃᒪᐅᑉ ᕿᑦᑎᓐᓂᖓᓂᒃ ᐊᒻᒪᓗ ᑰᓐᓂᓇᔾᔪᖓᓂᒃ. ᐃᒪᖃᐅᑎᖃᕐᕕᒃ ᓂᕈᐅᕆᔭᐅᔪᖅ ᐊᖏᓂᖃᕐᓂᐊᕐᓂᖓᓂᒃ 7,300 Hᐃᒃᑖᓂᒃ, ᐊᒻᒪᓗ ᐃᒪᐅᑉ ᕿᑦᑎᖕᓂᖓ ᐊᐅᓚᑕᐅᒐᔭᖅᑐᖅ ᐃᑲᔪᖅᑐᐃᔾᔪᑕᐅᓗᓂ ᐆᒪᖅᑯᑎᓄᑦ ᐃᒪᖅ ᑲᔪᓯᑎᑕᐅᓗᓂ ᑕᐅᓄᖕᒐ ᑰᒃᐸᓪᓕᐊᓗᓂ.ᐊᓯᖕᒋᑦ ᐱᓕᕆᐊᑉ ᐱᖁᑎᔪᐊᖕᒋᑦ ᐃᓚᖃᕋᔭᖅᑐᑦ 65 ᑭᓛᒥᑐᓂᒃ ᓄᑖᓂᒃ ᐊᖅᑰᓕᒫᒧᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᓂᒃ ᐊᑐᓇᐊᓂᒃ, ᒥᑭᓐᓂᖅᓴᓂᒃ ᐊᖅᑯᑎᓂᒃ ᐱᓕᕆᐊᑉ ᐃᓗᐊᓂ, ᐊᒻᒪᓗ 66 ᑭᓛᒥᑐᓂᒃ ᐆᒪᖅᑯᑎᓄᑦ ᐊᖅᑯᑎᒥᒃ ᐃᖅᑲᓗᓐᓄᑦ ᑎᑭᑦᑎᓂᐊᖅᑐᒥᒃ. ᓄᑖᒥᒃ ᖃᐅᒪᖅᑯᑎᓄᑦ ᐃᑭᐊᖅᑭᕕᒻᒥᒃ ᐃᖅᑲᓗᐃᑦ ᖃᓂᒋᔮᓂ ᑲᓱᖅᑎᑦᓯᒐᔭᖅᑐᖅ ᐆᒪᖅᑯᑎᒥᒃ ᐅᐊᔾᔫᖅᑐᓄᑦ ᐊᑐᖅᑕᐅᕚᕇᖅᑐᓄᑦ. ᐃᓪᓗᐃᑦ ᐊᑐᖅᑕᐅᑲᐃᓐᓇᖃᑦᑕᖅᑐᑦ, ᓈᕐᓗ ᐊᕐᕌᒍᑉ ᐃᓚᐃᓐᓇᖕᒐᓂ ᓄᓇᓕᕋᓛᖑᖃᑦᑕᖅᑐᑦ, ᐃᖅᑲᓇᐃᔭᕐᕕᐅᖃᑦᑕᖅᑐᑦ, ᐊᒻᒪᓗ ᓯᓇᒃᑯᑖᓂᒃ ᐊᑐᖅᑐᐊᕐᕕᐅᖃᑦᑕᖅᑐᑦ, ᐱᑕᖃᐊᖃᔭᖅᑐᑦ ᖃᐅᔨᓴᕐᓂᖅᑎᓪᓗᒋᑦ ᐊᒻᒪᓗ ᓴᓇᔭᐅᑎᓪᓗᒋᑦ. ᑖᒃᑯᐊ ᐲᖅᑕᐅᑲᐃᓐᓇᖃᔭᖅᑐᑦ ᓴᓇᔭᐅᒃᑲᓐᓂᕐᓗᑎᓪᓗᓐᓃᑦ ᐱᑕᖃᐊᖃᕈᓐᓃᖅᐸᑕ.ᓖᓐᓇᐅᔪᖅ, ᐱᓕᕆᐊᖅ ᓱᓕ ᐸᕐᓇᑕᐅᕙᓪᓕᐊᔪᖅ. ᐊᖏᓂᓪᓚᑦᑖᖕᒐ, ᓇᒦᓐᓂᕆᔭᖕᒐ, ᐊᒻᒪᓗ ᑎᑎᕋᐅᔭᖅᑕᐅᓯᒪᓂᖕᒐ ᐱᓕᕆᐊᑉ ᐃᓚᒋᔭᖕᒋᑦ ᐱᔭᕇᖅᑕᐅᕙᓪᓕᐊᔪᑦ. ᓇᓗᓇᐃᔭᖅᓯᒪᔪᑦ ᓈᕐᓗ ᐊᖅᑯᑏᑦ ᐊᖅᑯᑎᒋᓂᐊᖅᑕᖕᒋᑦ, ᓴᓇᔭᐅᓂᐊᕐᓂᖕᒋᑦ, ᐃᒪᕐᒥᒃ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐸᕐᓇᐅᑏᑦ, ᐊᒻᒪᓗ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᒪᓕᒐᐃᑦ ᓄᑖᕈᓇᐊᖅᑕᐅᒃᑖᕐᓂᐊᖅᑐᑦ ᓴᓇᔨᒻᒪᓇᐅᓂᕐᒧᑦ ᐱᓕᕆᐊᖑᒃᑲᓂᖅᐸᓪᓕᐊᑎᓪᓗᒋᑦ, ᐊᕙᑎᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᖅ, ᐊᒻᒪᓗ ᐃᓄᐃᑦ ᐃᓚᐅᑎᑕᐅᓂᖏᑦ ᐱᔭᕇᖅᑕᐅᕙᓪᓕᐊᑎᓪᓗᒋᑦ.ᐱᓕᕆᐊᖅ ᓖᓐᓇᐅᔪᖅ ᐱᔭᕇᖅᐸᓪᓕᐊᔪᖅ ᐊᕙᑎᓕᕆᓂᕐᒧᑦ, ᐃᓅᓯᓕᕆᓂᕐᒧᑦ-ᑮᓇᐅᔭᓕᐅᕋᓯᐊᕐᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐱᔭᕆᐊᑐᔪᓄᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᒃ. ᑖᒃᑯᐊ ᖃᐅᔨᓴᕈᑏᑦ ᑕᑯᓐᓇᖅᑐᑦ ᐃᒪᐅᑉ ᑰᓂᖕᒐᓂᒃ, ᐃᒪᐅᑉ ᐱᐅᓂᖕᒐᓂᒃ, ᐃᖅᑲᓗᓐᓂᒃ ᐆᒪᔪᓂᓪᓗ, ᖁᐊᖑᐃᓐᓇᖅᑐᒥᒃ, ᐊᒻᒪᓗ ᓄᓇᐅᑉ ᒪᕿᒪᑦᑎᐊᕐᓂᖕᒐᓂᒃ. ᑐᑭᓯᐊᕈᑎᒃᓴᑦ ᓄᐊᑕᐅᓯᒪᔪᑦ ᐃᑲᔪᕐᓂᖃᕐᓂᐊᖅᑐᑦ ᐋᖅᑭᒃᓯᐃᓂᕐᒥᒃ ᓯᕗᓂᒃᓴᒥ ᐊᕙᑎᓕᕆᓂᕐᒧᑦ ᐅᓂᒃᑳᓂᒃ, ᐃᓚᒋᔭᐅᓪᓗᑎᒃ ᐊᕙᑎᒧᑦ ᐊᒃᑐᐃᓂᐅᔪᓄᑦ ᐅᓂᒃᑳᑦ (EIS), ᐊᒻᒪᓗ ᐃᑲᔪᕐᓂᖃᕐᓂᐊᖅᑐᑦ ᐱᐅᓯᕆᐊᖅᑎᑦᑎᓂᕐᒧᑦ ᐱᓕᕆᐊᒃᓴᐅᑉ ᐋᖅᑭᒃᓯᒪᓂᖕᒐᓂᒃ ᐊᒻᒪᓗ ᐊᑦᑕᕐᓇᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᖃᓄᐃᓕᐅᕈᑎᒃᓴᓂᒃ.ᐱᓕᕆᐊᖅ ᕿᒥᕐᕈᔭᐅᔪᖅ ᐅᑯᑎᒎᓇᖅ ᓄᓇᕗᒻᒥ ᐸᕐᓇᐃᓂᕐᒧᑦ ᐊᒻᒪᓗ ᐱᓕᕆᐊᓂᒃ ᖃᐅᔨᓴᕐᓂᕐᒧᑦ ᐱᖁᔭᖅ (NuPPAA). ᕿᒥᕐᕈᔭᐅᔭᕆᐊᓕᒃ ᓄᓇᕗᒻᒥ ᐸᕐᓇᐃᓕᒃᑯᓐᓄᑦ ᖃᐅᔨᓴᖅᑕᐅᓗᓂᓗ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᓕᒃᑯᑦ ᑲᑎᒪᔩᖏᑦ (NIRB). ᒪᓕᒃᑐᒋᑦ ᒫᓐᓇᐅᔪᖅ ᑐᑭᓯᒋᐊᕈᑎᒃᓴᐅᔪᑦ, ᐱᓕᕆᐊᖑᔪᖅ ᒐᕙᒪᑐᖃᒃᑯᓐᓂᑦ ᐊᒃᑐᐃᓂᐅᔪᓄᑦ ᖃᐅᔨᓴᐃᔭᕆᐊᖃᙱᓚᖅ. ᒐᕙᒪᑐᖃᒃᑯᑦ ᐱᔪᓇᐅᑎᖏᑦ ᓱᓕ ᐱᔭᕆᐊᖃᕐᓂᐊᖅᑐᑦ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᓄᑦ ᐱᓕᕆᐊᓄᑦ, ᓈᕐᓗ ᐃᒪᕐᒥ ᐃᖅᑲᓇᐃᔭᕐᓂᖏᑦ ᐅᕝᕙᓘᓐᓃᑦ ᐅᒥᐊᖅᑐᕐᕕᐅᔪᓐᓇᖅᑐᓄᑦ ᐃᒪᕐᓄᑦ ᖃᓂᒋᔭᖕᒐ .ᐱᓕᕆᐊᒃᓴᖅ ᐊᖏᖅᑕᐅᒃᐸᑦ ᓴᓇᔭᐅᒃᐸᑦ, ᐊᒃᓯᐊᓗᒃ ᒥᒃᓵᖅᑎᑦᑎᔪᓐᓇᖅᑐᖅ ᐅᖅᓱᐊᓗᑐᐃᓐᓇᕐᒥᒃ ᐊᑐᕐᓂᕐᒥᒃ ᐃᖅᑲᓗᓐᓂ, ᐊᑦᑎᖕᓂᖅᓴᒥᒃ ᐳᔪᖅᓱᖕᒥᒃ ᓯᓚᒨᖅᐸᓪᓕᐊᔪᓂᒃ, ᐊᒻᒪᓗ ᐱᐅᓯᕙᓪᓕᖅᑎᑦᑎᓗᓂ ᐊᑯᓂᐅᔪᒧᑦ ᐆᒪᖅᑯᑎᓄᑦ ᐊᑦᑕᓇᔅᓴᐃᖅᓯᒪᓂᕐᒥᒃ. ᐱᓕᕆᐊᖅ ᐃᑲᔫᑎᖃᕋᔭᕐᒥᔪᖅ ᐃᓄᐃᓐᓄᑦ ᐃᖅᑲᓇᐃᔮᓯᓂᑦ, ᐱᓕᒻᒪᓴᐃᓂᕐᒥᑦ, ᓇᒻᒥᓂᖅᑐᕐᑎᑦᓯᓂᕐᒧᓪᓗ ᐱᕕᒃᓴᖅᓯᐅᑎᓂᑦ. ᓄᓇᕗᑦ ᓄᑉᑭᖅᓴᐅᑎᒃᑯᑦ ᑯᐊᐳᕇᓴᒃᑯᑦ ᐃᖅᑲᓇᐃᔭᖃᑎᖃᐃᓐᓇᕐᓂᐊᖅᑐᑦ

ᐃᓄᐃᑦ ᓄᓇᓕᖕᒋᓐᓂᒃ, ᒪᓕᒐᓕᕆᔨᓂᒃ, ᐊᒻᒪᓗ ᑲᑐᔾᔨᖃᑎᖕᒋᓐᓂᒃ ᖃᐅᔨᒪᑦᑎᐊᕐᑯᓪᓗᒋᑦ ᐱᓕᕆᐊᖅ ᓴᖅᑮᔭᖅᑎᑦᑎᑲᓗᐊᕐᒪᖔᑦ ᐃᓄᐃᑦ ᐱᒻᒪᕆᐅᒋᔭᖕᒋᓐᓂᒃ, ᓴᐳᒻᒥᔭᐅᑲᓗᐊᕐᒪᖔᑦ ᐊᕙᑎᒍᑦ ᐊᒻᒪᓗ ᑎᑭᐅᒪᑲᓗᐊᕐᒪᖔᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᓯᕗᓪᓕᐅᔾᔭᐅᕐᑯᔭᐅᔪᑦ.

Personnel

Personnel on site: 250
Days on site: 2000
Total Person days: 500000
Operations Phase: from 2027-12-01 to 2030-12-01
Operations Phase: from 2030-12-02 to 2099-12-31
Post-Closure Phase: from to

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Project Area	Municipal and Industrial Development	Crown	No previous industrial development	Unknown	Approximately 60km northeast of Iqaluit
Project Area	Access Road	Crown	No previous industrial development	Unknown	Approximately 60km northeast of Iqaluit

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Iqaluit	Open house	Iqaluit Rightsholders	2023-06-01
Iqaluit	Open house	Iqaluit Public	2023-06-01
Iqaluit	Open house	Iqaluit Rightsholders	2023-11-01
Iqaluit	Open house	Iqaluit Public	2023-11-01
Iqaluit	Open house	Inuksuk High School	2023-11-01
Iqaluit	Open house	Nunavut Arctic College	2023-11-01
Iqaluit	Open house	Iqaluit Public	2023-12-01
Iqaluit	Private	QIA Board	2024-03-01
Iqaluit	Open h ouse	Iqaluit Rightsholders	2024-07-01
Iqaluit	Private	Amaruq HTA	2025-01-01
Iqaluit	Open house	Iqaluit Rightsholders	2025-01-01
Iqaluit	Open house	Iqaluit Public	2025-01-01
Iqaluit	Open house	Rightsholders	2025-03-01
Pangnirtung	Open house	Panniqtuuq Community Lands and Resources Committee	2025-03-01
Pangnirtung	Open house	Panniqtuuq Public	2025-03-01
Iqaluit	Private	Amaruq HTA	2025-03-01
Iqaluit	Private	GN Premier	2025-03-01
Pangnirtung	Private	Panniqtuuq HTA	2025-05-01

Authorizations

Indicate the areas in which the project is located:

South Baffin

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Nunavut Planning Commission	Conformity Determination (#151033)	Active	2026-02-02	
Crown Indigenous Relations and Northern Affairs Canada	Class A Land Use Permit (#N2025N0016)	Active	2025-08-12	2030-08-11
Fisheries and Oceans Canada	Fisheries Authorization	Not Yet Applied		
Transport Canada	Navigable Waters Act Approval	Not Yet Applied		
Nunavut Water Board	Water Licence(s)	Not Yet Applied		
Environment and Climate Change Canada	Canadian Environmental Protection Act Approval	Not Yet Applied		
Hamlets and Municipalities	Letter of Support	Applied, Decision Pending		
Hunters and Trappers Associations/Organizations	Letter of Support	Applied, Decision Pending		

Project transportation types

Transportation Type	Proposed Use	Length of Use
Air	Helicopter	
Water	Boat	
Land	ATV, pick-ups, heavy equipment	

Project accomodation types

Temporary Camp

Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Heavy construction - Various	undetermined	>10t	Construction
Aircraft	undetermined	Helicopter/Twin Otter	Transportation of equipment, materials, and personnel
Other	undetermined	unknown	Any activities associated with Project construction or operation
Generators	undetermined	unknown	Provide power
Light vehicles	Unknown	<10t	Various mobilization around the Project site

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Aviation fuel	fuel	1	205	205	Liters	Aircraft fuel. Additional caches required at Project site. Volumes are to be determined
Diesel	fuel	1	205	205	Liters	To supply power for generators, and fuel for heavy equipment. Additional caches required at Project site. Volumes are to be determined
Gasoline	fuel	1	205	205	Liters	To supply power for generators, and fuel for equipment. Additional caches required at Project site. Volumes are to be determined
Other - undetermined at this time	hazardous	1	5	5	Gallons	For any other activities associated with the construction or operation. Volumes are to be determined
Various lubricants, coolants, oil, fuel additives, adhesives, and	hazardous	1	5	5	Gallons	For equipment maintenance. Volumes are to be determined.

solvents						

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0	Hydro Dam	TBD

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Municipal and Industrial Development	Combustible wastes	Unknown	Collected and stored in sealed wildlife-proof containers. Transported off-site to approved municipal waste facilities	Waste segregation Regular removal to an approved facility
Municipal and Industrial Development	Greywater	Unknown	Contained in approved holding tanks or portable systems. Removed by licensed contractor	No direct discharge to land or water. Disposal at approved treatment facilities. Managed under applicable territorial health and land-use permit conditions
Municipal and Industrial Development	Hazardous waste	Unknown	Stored in approved containers. Removed from site and disposed at licensed facilities	Spill prevention and response plans. Secondary containment for fuel storage. Spill kits maintained on site. Immediate cleanup and reporting of any spills.
Municipal and Industrial Development	Non-Combustible wastes	Unknown	Segregated and removed from site. Recyclable materials diverted where feasible. Non-recyclable waste disposed at approved facilities	Waste management plan required prior to construction. No open burning or uncontrolled disposal

Environmental Impacts:

See attached Project Proposal

Additional Information

SECTION A1: Project Info

See attached Project Proposal

SECTION A2: Allweather Road

See attached Project Proposal

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

Description of Existing Environment: Physical Environment

See attached Project Proposal

Description of Existing Environment: Biological Environment

See attached Project Proposal

Description of Existing Environment: Socio-economic Environment

See attached Project Proposal

Miscellaneous Project Information

See attached Project Proposal

Identification of Impacts and Proposed Mitigation Measures

See attached Project Proposal

Cumulative Effects

See attached Project Proposal

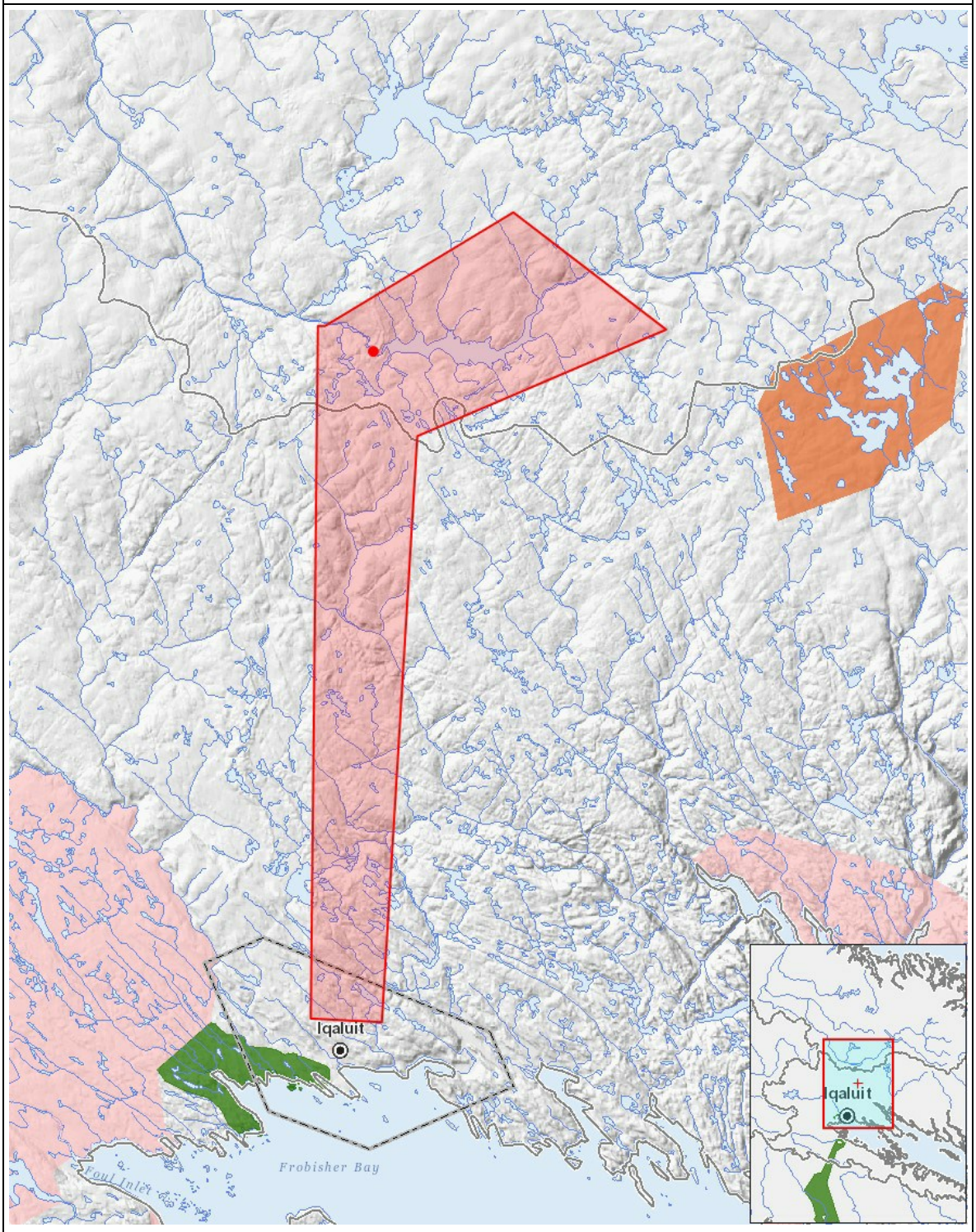
Impacts

Identification of Environmental Impacts

	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
Construction																									
Access Road		-	N	U	-	M	-	-	M	M	-	M	M		M	M	M	M	-		-	P	P	P	U
Municipal and Industrial Development		-	M	M	-	M	M	M	M	M	-	M	M		M	M	M	M	-		P	P	P	P	U
Operation																									
Access Road		-	M	M	-	M	P	M	M	-	-	M	M		M	M	M	M	-		-	P	P	P	U
Municipal and Industrial Development		-	M	M	-	M	P	M	M	M	M	M	M		M	M	M	M	-		P	P	P	P	U
Decommissioning																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

1	polygon	Project Area
2	point	Mckeand River South