ᓄᓇᕗᒻ ᐊᐸᑎᓕᓱᓴᐅᒋᑦ ᑲᑎᒪᔨᖏᑦᑎᒍᑦ ᑐᓴᕐᓂᕐᑐᑦ ᖃᐅᔨᓴᕐᓂᖅ ᖃᑎᖅᑭᑦᓴᖅ #126134

Somerset Trough Project

ᑐᓴᕐᓂᕐᑕᐅᔨᖅ ᖃᓄᐃᓕᓴᐅᓂ:	New
ᐱᓕᓱᐊᓱᐅᔨᒪᔨᑦ ᖃᓄᐃᓕᓴᐅᓂ:	Mineral Exploration
ᐅᓪᓗᖏ ᑐᓴᕐᓂᑎᓕᐊᔾᔨᓂᐅᔨᓪ:	1/31/2025 10:37:04 AM
Period of operation:	from 2024-03-15 to 2029-04-24
ᐱᓕᓱᐊᖃᖅᑕᒪᔨᖅ:	Samuel Robb Bronzite Exploration Corp. 218 Holmwood Ave. Ottawa ON K1S 2P7 Canada ᐅᖃᓕᓂᐅᑎᑦ: 6474027356, ᓯᓚᐅᑦ:

ᑐᓴᐅᒪᔭᒃᓴᑦ

ᖃᓄᐃᑦᑑᑎᓂᒃ ᐱᓕᕆᐊᖃᕐᓂᐊᕆᐊᖏᓐᓂᒃ

ᖃᓪᓗᓈᑎᑐᑦ: The Somerset Trough Project (“Project”) is an early exploration program located on Somerset Island. The project area consists of contiguous mineral claims extending across both the Qikiqtani and Kitikmeot regions of Nunavut. Project activities for the year 2025 will consist of the construction of an exploration camp, airborne and ground-based geophysical surveys, geological studies (prospecting and mapping), and minor environmental and wildlife studies. These activities have previously been screened and approved by the Nunavut Impact Review Board (NIRB File #: 24EN005, NPC File #: 150217) with applicable Terms and Conditions. The Project has obtained a Class A Land Use Permit from Crown Indigenous and Northern Affairs Canada (CIRNAC) that covers the previously approved activities (CIRNAC LUP: N2024C0005).This application covers an amendment to the previously approved activities including the addition of drilling for future years beyond 2025 and associated increases in water usage and hazardous waste generation (through drilling activities). These exploration programs in years 2026 and beyond are anticipated to consist of advancing up to 45,000 metres of drilling annually using diamond drills and/or reverse circulation drills to retrieve drill core and rock chip samples that will be logged and sent for laboratory analysis. In line with Bronzite’s previous NIRB application, the 2025 exploration program will consist of the construction of an approximately 20-person exploration camp in the spring and/or early summer. The initial spring camp will consist of temporary structures placed on top of the snow and ice cover without disturbing the ground underneath. Prior to snow melt and commencement of summer activities, the temporary structures will be removed to permit the completion of an archaeological survey over the camp area. After completion of the archaeological survey, the constructed camp will consist of a series of weatherhavens for accommodation, dining, camp drys, storage, sample processing, and first aid, along with a small generator building. Camp buildings will be heated with diesel heaters complete with spill protection. Camp infrastructure and machinery such as snowmobiles and all-terrain vehicles (ATV) will be mobilized to site using either a Basler DC-3 or Twin Otter aircraft on skis/tundra tires, depending on ground conditions. The camp is expected to remain on the land for the duration of the exploration program. As per the Territorial Land Use Regulations, Bronzite will seek written approval from the Crown Indigenous and Northern Affairs Canada engineer to leave the camp largely intact in the off-season until crews return the following year.Minimal water will be used for the 2025 exploration program, and only an NWB Authorization will be required. Surface water will be collected from a nearby water body with a pump or portable containers and used for cooking, drinking, and washing in camp. It is anticipated that a maximum of 10 m3 of potable water will be used each day to accommodate the staff members. Greywater will be deposited to a sump located more than 31 m from the ordinary high-water mark of any body of water. Human waste will be collected using Pacto toilets and the waste will be incinerated daily along with domestic waste. In years 2026 and beyond, Bronzite will use less than 299 m3 of water per day to support camp and drill operations, which will require a Class B Water License. Exploration activities in 2026 and onward will be a combination of field based geological and geophysical studies along with diamond and/or reverse circulation drilling. Drills will be mobilized and removed using helicopters and will require minimal to no ground clearing for drill pad construction. Lumber will be utilized, where required, to elevate the drill off the ground to minimize disturbance. Drill sites will avoid environmentally or culturally sensitive areas. No prohibited chemicals will be used in drilling operations and drill cuttings and return water will be deposited into a sump at each drill site. Appropriate water management methods will be used to ensure that drill cuttings and water are contained and do not impact adjacent land and water bodies. After completing drilling at each site, the work area will be cleared of all solid waste and other materials such as fuel drums, and these materials will be transported back to camp for safe temporary storage. Drill collars will be removed, where possible, or otherwise cut flush with the ground surface. All drill sites will be left in clean and stable conditions and will be inspected by the Project Manager and photographed prior to demobilisation.

ᐅᐃᕖᑎᑐᑦ: Le projet Somerset Trough (« Le projet ») est un programme d'exploration initial situé sur l'île Somerset. La zone du projet est constituée de concessions minières contiguës qui s'étendent sur les régions de Qikiqtani et de Kitikmeot au Nunavut. Les activités du projet pour l'année 2025 consisteront en la construction d'un camp d'exploration, des levés géophysiques aériens et terrestres, des études géologiques (prospection et cartographie) et des études mineures sur l'environnement et la faune. Ces activités ont déjà été examinées et approuvées par la Commission du Nunavut chargée de l'examen des répercussions (dossier de la CNER #:

24EN005, dossier du CNP #: 150217) avec les conditions applicables. Le projet a obtenu un permis d'utilisation des terres de classe A des Relations Couronne-Autochtones et Affaires du Nord Canada (RCAANC) qui couvre les activités précédemment approuvées (LUP/Plan d'aménagement du territoire RCAANC: N2024C0005).La présente demande porte sur une modification des activités précédemment approuvées, y compris l'ajout de forages pour les années postérieures à 2025 et les augmentations connexes de l'utilisation de l'eau et de la production de déchets dangereux (par les activités de forage). Ces programmes d'exploration pour les années 2026 et suivantes prévoient de forer jusqu'à 45 000 mètres par an à l'aide de foreuses à diamant et/ou des foreuses à circulation inverse pour récupérer des carottes de forage et des échantillons d'éclats de roche qui seront consignés et envoyés pour analyse en laboratoire. Conformément à la précédente demande de Bronzite auprès de la CNER, le programme d'exploration 2025 consistera en la construction d'un camp d'exploration d'environ 20 personnes au printemps et/ou au début de l'été. Le camp initial de printemps consistera en des structures temporaires placées sur la couverture de neige et de glace sans perturber le sol sous-jacent. Avant la fonte des neiges et le début des activités estivales, les structures temporaires seront enlevées pour permettre la réalisation d'une étude archéologique sur la zone du camp. Une fois l'étude archéologique terminée, le camp construit consistera en une série d'abris météorologiques pour l'hébergement, les repas, les séchoirs du camp, le stockage, le traitement des échantillons et les premiers soins, ainsi qu'un petit bâtiment pour le groupe électrogène. Les bâtiments du camp seront chauffés à l'aide de chauffages au diesel dotés d'une protection contre les déversements. L'infrastructure du camp et les machines telles que les motoneiges et les véhicules tout-terrain (ATV) seront mobilisés sur le site à l'aide d'un Basler DC-3 ou d'un avion Twin Otter sur skis/pneus tundra en fonction des conditions du terrain. Le camp est censé rester sur le terrain pendant toute la durée du programme d'exploration. Conformément au Règlement sur l'utilisation des terres territoriales, Bronzite demandera une autorisation écrite à l'ingénieur de RCAANC pour laisser le camp en grande partie intact pendant la saison creuse, jusqu'à ce que les équipes reviennent l'année suivante.Un minimum d'eau sera utilisé pour le programme d'exploration 2025, et seule une autorisation de l'Office des eaux du Nunavut (OEN) sera nécessaire. L'eau de surface sera prélevée dans un plan d'eau proche à l'aide d'une pompe ou de récipients portables et sera utilisée pour cuisiner, boire et se laver dans le camp. Il est estimé qu'un maximum de 10 m3 d'eau potable sera utilisé chaque jour pour répondre aux besoins des membres du personnel. Les eaux grises seront déposées dans un puisard situé à plus de 31 m de la ligne des hautes eaux ordinaires de toute étendue d'eau. Les déchets humains seront collectés à l'aide de toilettes Pacto et les déchets seront incinérés quotidiennement avec les ordures ménagères. En 2026 et au-delà, Bronzite utilisera moins de 299 m3 d'eau par jour pour les opérations de campement et de forage, ce qui nécessitera un permis d'utilisation de l'eau de classe B. Les activités d'exploration en 2026 et au-delà seront une combinaison d'études géologiques et géophysiques sur le terrain ainsi que de forages au diamant et/ou à circulation inverse. Les foreuses seront mobilisées et retirées à l'aide d'hélicoptères et la construction des plateformes de forage ne nécessitera que peu ou pas de déboisement. Du bois d'œuvre sera utilisé, le cas échéant, pour surélever la foreuse du sol afin de minimiser les perturbations. Les sites de forage éviteront les zones sensibles sur le plan environnemental ou culturel. Aucun produit chimique interdit ne sera utilisé lors des opérations de forage et les déblais de forage ainsi que l'eau de retour seront déposés dans un puisard sur chaque site de forage. Des méthodes appropriées de gestion de l'eau seront utilisées pour s'assurer que les déblais de forage et l'eau sont confinés et n'ont pas d'impact sur les terres et les plans d'eau adjacents. Une fois le forage terminé sur chaque site, la zone de travail sera débarrassée de tous les déchets solides et autres matériaux tels que les fûts de carburant, et ces matériaux seront ramenés au camp pour y être stockés temporairement de manière sécurisée. Les tiges de forage seront enlevées, si possible, ou coupées au ras de la surface du sol. Tous les sites de forage seront laissés dans des conditions propres et stables et seront inspectés par le directeur de projet et photographiés avant la démobilisation.

Δ𑐴ᖏ∩⊃ᑦ: ժᒐᓇᖅᓱᑦ ᖿᑭᖅᑕᖅᓄᓂ Trough ᐱᓕᓀᐊᖅ (“ᐱᓕᓀᐊᖅ”) ᐱᑎᐊᓕᕆᕋᑦᑐᒥ ᖿᓂᓂᕆᑦ ᐱᓕᓀᐊᖅᓴᓱᖅ ժᒐᓇᖅᓱᑦ ᖿᑭᖅᑕᖅᓄᓂ. ᐱᓕᓀᐊᖅ ᑲᑎᕐᖅᓴᓂᓂᑐᖅ ᐅᔨᕆᑎᑕᐊᓭᓂᓂᑦ Δᓂᓂᕆ ᑕᒪᑲᑭᕐᓂᓂ ᖿᑭᖅᑕᓂ ᐊᒪᒪ ᖿᑎᕆᐅᑦ ᐊᕐᕉᑦᑐᕐᓴᓂᓂ ᓄᓇᕗᒪᒥ. ᐱᓕᓀᐊᒧᑦ ᐱᓕᓀᑲᐅᔪᑦ 2025–Γ ᐅᔨᐊᖅᓴᓂᐊᖅᑐᑦ ᓴᓇᐅᓂᖅᓴᒃ ᖿᓂᓂᕆᑦ ᓄᓇᕗᑦ, ᖃᖅᓴᑕᓗᑲᓂ ᐊᒪᒪ ᓄᓇᑲᓂ ᓄᓇᖅᓴᓂ ᖃᓄᐅᓕᖅᓴᓴᓄ ᖃᐅᔨᓴᕆᓂᐅᔪᑦ, ᓄᓇᖅᓴᓂ ᖃᐅᔨᓴᕆᓂᐅᔪᑦ (ᐅᓴᕆᓂᓂᐊᕆᓴᓂ ᖿᓂᓂᓂᖅ ᐊᒪᒪ ᓄᓇᖅᐃᐊᓕᐅᕆᓂᖅ), ᐊᒪᒪ ᒥᑉᔪᓂᑦ ᐊᕐᕈᑎᖅᓴᓂ ᐊᒪᒪ ᐅᒪᒪᔪᓂᑦ ᖃᐅᔨᓴᕆᓂᐅᔪᑦ. ᑕᑲᑯᐊ ᐱᓕᓀᓴᐅᔪᑦ ᖿᒥᕆᑭᐊᑕᑕᐅᔪᒪᔪᑦ ᐊᒪᒪ ᐊᖅᑎᓂᖅᑕᐅᔪᒪᓪᓗᑎ ᓄᓇᕗᒪᒥ ᐊᕐᕈᑎᓕᓀᓴᑯᑦ ᑲᑎᒪᔨᖅᑎᓄᑦ (NIRB ᑎᑎᕆᖅᔪᒪᔪᑦ ᓇᓴᐅᑎᖅᑎᓂᑦ: 24EN005, NPC ᑎᑎᕆᖅᔪᒪᔪᑦ ᓇᓴᐅᑎᖅᑎᓂᑦ: 150217) Δᓕᒋᓪᓗᑎᑦ ᐊᑐᖅᑕᐅᔪᓐᓇᖅᑐᑦ ᐅᖃᖅᔪᒪᓂᖅᑎᑦ ᐊᒪᒪ ᖃᓄᐅᓵᓂᓀᑎᓕᕆᓂᖅᑎᑦ. ᐱᓕᓀᐊᖅ ᐱᔪᒪᔪᑦ ᖃᓄᐅᑦᑐᖅᓴᖅ A ᓄᓇᐃᑦ ᐊᑐᖅᑕᐅᓂᖅᓂᓄᑦ ᐱᔪᓄᓇᐅᑎᒋᑦ ᓄᓇᖃᖅᑲᖅᓱᒪᔪᓕᓀᓂᓄᓴᓂᓂᑦ ᐊᒪᒪ ᐅᑭᐅᑕᖅᑐᑎᓂᓄᓴᒧᑦ ᑲᓇᑕᒥ (CIRNAC)

ᐱᖃᓯᐅᔾᔮᔪᑦ ᐊᖏᖅᑕᐅᕋᑖᖅᓯᒪᔪᓂᑦ ᐱᓕᕆᔭᐅᔪᓂᑦ (CIRNAC LUP: N2024C0005).ᑖᓐᓇ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᑦ ᐱᖃᓯᐅᔾᔮᔪᖅ ᐋᖅᑭᒋᐊᖅᑕᐅᓯᒪᔪᑦ ᐊᖏᖅᑕᐅᕋᑖᖅᓯᒪᔪᑦ ᐱᓕᕆᔭᐅᔪᑦ ᐱᖃᓯᐅᑎᓪᓗᑎ ᐳᑐᕆᒃᑲᓂᕐᓂᐅᔪᓂᑦ ᓯᕗᓂᔅᓴᒥ ᐊᕐᕌᒎᓂᐊᖅᑐᓄᑦ ᐅᖓᑖᓄ 2025 ᐊᒻᒪ ᐊᑦᑐᐊᓂᓖᑦ ᖁᕝᕙᕆᐊᖅᑐᑦ ᐃᒥᕐᒥᑦ ᐊᑐᓂᕐᒧᑦ ᐊᒻᒪ ᐊᑦᑕᓇᖅᑐᓂᑦ ᐊᑦᑕᑯᓕᐅᓂᕐᒧᑦ (ᐳᑑᕆᓂᒃᑯᑦ ᐱᓕᕆᔭᐅᔪᓂᑦ). ᑖᒃᑯᐊ ᕿᓂᓂᕐᒧᑦ ᐱᓕᕆᐊᑦ ᐊᕐᕌᒍᖏᓐᓂ 2026 ᐊᒻᒪ ᐅᖓᑖᓄᑦ ᓂᕆᐅᒋᔭᐅᔪᑦ ᓯᕗᒧᑦᑎᑕᐅᒋᐊᖅᑐᑎ ᑎᑭᓯᒪᔪᓂ 45,000 ᒦᑕᓂᑦ ᐳᑑᕆᓂᕐᒧᑦ ᐊᕐᕌᒍᑕᒫᑦ ᐊᑐᖅᑐᑎ ᑕᐃᒪᓐᓕᓐᓂ ᐳᑑᕆᔾᔪᑎᓂᑦ ᐊᒻᒪ/ᐅᕝᕙᓘᓐᓃᑦ ᐅᑎᕆᐊᖅᑎᑕᐅᖃᑦᑕᖅᑐᓂ ᐳᑑᖅᑕᐅᔪᓂᑦ ᐱᔭᐅᓗᑎ ᐳᑑᖅᑕᐅᓯᒪᔪᑦ ᐅᔭᖅᑲᐃᑦ ᖃᐅᔨᓴᕋᔅᓴᐃᑦ ᑎᑎᕋᖅᑕᐅᓂᒥᐊᖅᑐᑦ ᐊᒻᒪ ᐊᐅᓪᓚᖅᑎᑕᐅᓗᑎ ᖃᐅᔨᓴᕐᕕᒻᒧᑦ ᖃᐅᔨᓴᖅᑕᐅᓗᑎ. ᓇᓕᒨᓂᖃᖅᑐ Bronzite NIRB−ᑯᓐᓄᑦ ᑐᔅᓯᕋᐅᑎᓕᐅᕈᑎᒋᓚᐅᖅᑕᖓ, 2025 ᕿᓂᓂᕐᒧᑦ ᐱᓕᕆᐊᖅ ᐃᑯᐊᙳᓂᐊᖅᑐᑦ ᓴᓇᔭᐅᓂᖓ ᖃᓂᒋᔭᐸᓗᐊᓂ 20-ᐃᓄᓐᓄᑦ ᕿᓂᓂᕐᒧᑦ ᓇᔪᖅᑕᐅᔪᒥᑦ ᐅᐱᕐᖓᔫᖓᓂ ᐊᒻᒪ/ᐅᕝᕙᓘᓐᓃᑦ ᐊᐅᔭᕋᑖᖓᓂ. ᐅᐱᕐᖓᔫᒃᑯᑦ ᓇᔪᖅᓯᕕᐅᒋᐊᓐᖓᖅᑐᖅ ᐃᓗᓕᖃᓂᐊᖅᑐᖅ ᓴᓇᔭᐅᓯᒪᑲᐃᓐᓇᖅᑐᓂᑦ ᐊᐳᑎᐅᑉ ᗃᖓᓃᑦᑐᓂᑦ ᐊᒻᒪ ᓯᑯᖓᓂ ᐸᕕᓴᐃᓂᖃᕐᒋᓪᓗᑎ ᓄᓇᖓᓂ ᐊᑖᓃᑦᑐᓂᑦ. ᐊᐅᓚᖅᑎᓐᓇᒍ ᐊᐳᑎᖓ ᐊᒻᒪ ᐱᒋᐊᓚᐅᖅᑎᓐᓇᒋᑦ ᐊᐅᔭᒃᑯᑦ ᐱᓕᕆᔭᐅᔪᑦ, ᓴᓇᔭᐅᓯᒪᑲᐃᓐᓇᖅᑐᑦ ᐲᖅᑕᐅᓂᐊᖅᑐᑦ ᐱᔪᓐᓇᖅᑎᑕᐅᓗᓂ ᐱᔭᕇᖅᑕᐅᓂᖓᓄᑦ ᐃᑦᑕᕐᓂᓴᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᕐᒧᑦ ᓇᔪᖅᑕᐅᔪᒥ ᓇᒦᓐᓂᖓᓂ. ᐱᔭᕇᖅᑕᐅᓯᒪᓕᕈᓂ ᐃᑦᑕᕐᓂᓴᓕᕆᓂᕐᒧᑦ ᖃᐅᔨᓴᓂᖅ, ᓴᓇᔭᐅᓯᒪᔪᑦ ᓇᔪᖅᑕᐅᔪᒥᑦ ᐅᑯᐊᙳᓂᐊᖅᑐᑦ ᐅᖅᑯᐊᓐᓂᓖᑦ

ᓇᔪᖅᑕᐅᔪᓄᑦ, ᓂᕆᓂᕐᒧᑦ, ᓇᔪᖅᑕᐅᔪᒥᑦ ᐸᓂᖅᑐᑦ, ᑐᖅᑯᐃᕙᒃ, ᖃᐅᔨᓴᔅᓴᓂᑦ ᐱᕚᓪᓕᐊᑎᑦᑎᕙᐅᔪᖅ, ᐊᒻᒪ ᑐᐊᕙᕐᓇᖅᑐᓕᕆᔾᔪᑎᓄᑦ, ᐊᒻᒪ ᒥᑭᔪᒥᑦ ᐃᓪᓗᑕᖃᕐᓗᓂ ᐊᐅᓚᐅᑎᓄᑦ. ᓇᔪᖅᑕᐅᔪᒥᑦ ᐃᓪᓗᐃᑦ ᐅᖅᑰᓴᓂᐊᖅᑐᑦ ᐅᖅᓱᐊᓗᑐᖅᑐᓄᑦ ᐅᖅᑰᓴᐅᑎᓄᑦ ᓈᒪᓗᑎ ᑯᕙᔪᖃᖅᑐᓄᑦ ᓴᐳᒻᒥᑎᔾᔪᓄᑦ. ᓇᔪᖅᑕᐅᔪᒥᑦ ᐱᕐᑯᑎᕐᔪᐊᑦ ᐊᒻᒪ ᐊᐅᓚᐅᑎᓛᑦ ᓲᕐᓗ ᖃᒧᑕᐅᔭᐃᑦ ᐊᒻᒪ ᐱᓲᑏᑦ ᐃᖏᕋᔾᔪᑕᐅᓂᐊᖅᑐᑦ ᓇᔪᖅᑕᐅᔪᒧᑦ ᐊᑐᕐᓗᑎ ᓇᓪᓕᐊᓂᑐᐃᓐᓇᖅ Basler DC-3 ᐅᕝᕙᓘᓐᓃᑦ ᒪᕿᓕᒃ ᖃᖓᑕᓲᕋᓛᖅ ᓯᐊᕆᔭᐅᑎᓕᓐᓂᑦ/ᓄᓇᒃᑰᕈᓐᓇᖅᑐᓂ ᐊᔅᓴᓗᐊᓂ, ᑐᖓᓂᖃᖅᑐᑦ ᓄᓇᖓ ᖃᓄᐃᓕᖓᓂᖓᓄᑦ. ᓇᔪᖅᑕᐅᔪᖅ ᓄᓇᒦᖏᓐᓇᓂᐊᖅᑐᕆᔭᐅᔪᖅ ᐊᑯᓂᐅᓂᖓᓄᑦ ᕿᓂᓂᕐᒧᑦ ᐱᓕᕆᐊᖅ. ᒪᓕᑦᑐᒥᑦ ᓄᓇᕗᒻᒥ ᓄᓴᐃᑦ ᐊᑐᖅᑕᐅᓂᖏᓐᓄᑦ ᒪᓕᑦᑕᐅᔭᕆᐊᓖᑦ, Bronzite ᕿᓂᓂᐊᖅᑐᑦ ᑎᑎᕋᖅᓯᒪᔪᑎᒍᑦ ᐊᖏᖅᑕᐅᓂᖓᓄᑦ ᓄᓇᖃᖅᑳᖅᓯᒪᔪᓕᕆᔩᒃᑯᓐᓂᑦ ᐊᒻᒪ ᐅᑭᐅᑕᖅᑐᓕᕆᓂᕐᒧᑦ ᑲᓇᑕᒥ ᓴᓇᓯᒪᔪᓕᕆᔨᒥᑦ ᕿᒪᑦᑕᐅᓗᓂ ᐃᓂᖓᓃᖏᓐᓇᐸᓗᓪᓗᑎ ᖃᐅᔨᓴᕐᓇᐅᑎᓐᓇᒍ ᑭᓯᐊᓂ ᐃᖅᑲᓇᐃᔭᖅᑏᑦ ᐅᑎᕈᑎ ᐊᕐᕌᒍᒋᓛᖅᑕᖓᓄᑦ.ᐊᖏᔫᖏᑦᑐᒥᑦ ᐃᒥᕐᒥᑦ ᐊᑐᕐᓂᐊᖅᑐᑦ 2025–ᒥ ᕿᓂᓂᕐᒧᑦ ᐱᓕᕆᐊᒥᑦ ᐊᒻᒪ ᐱᔪᓐᓇᖅᑎᑕᑐᐊᖑᔪᑦ ᓄᓇᕗᒻᒥ ᐃᒥᓕᕆᔩᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ ᐱᑕᖃᖅᑎᑕᐅᓂᐊᖅᑐᑦ. ᓄᓇᐅᑉ ᖄᖓᓂ ᐃᒦᑦ ᓄᐊᑕᐅᓂᐊᖅᑐᑦ ᖃᓂᒋᔭᖓᓂ ᐃᒪᖃᕝᕕᐅᔪᒥᑦ ᒥᓪᓗᐊᕈᑎᖃᕐᓗᑎ ᐊᒻᒪ ᖃᑦᑕᖃᕐᓗᑎ ᐊᒻᒪ ᐊᑐᖅᑕᐅᓗᑎ ᓂᕿᓕᐅᓂᕐᒧᑦ, ᐃᒥᕋᔅᓴᓄᑦ, ᐊᒻᒪ ᐅᐊᓴᓂᕐᒧᑦ ᓇᔪᖅᑕᐅᔪᒥᑦ. ᓂᕆᐅᒋᔭᐅᔪᖅ ᐊᖏᓛᕆᔭᓐᓇᖅᑕᖓ 10 m3 ᓅᑕᔅᓴᐅᔪᑦ ᐃᒦᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ ᖃᐅᑕᒫᑦ ᐃᖅᑲᓇᐃᔭᖅᑎᓅᖓᓗᑎ. ᐃᒦᑦ ᐊᑐᕇᖅᓯᒪᔪᑦ ᓄᓇᒧᑦ ᖃᓗᕋᖅᓯᒪᔪᒨᖅᑕᐅᓂᐊᖅᑐᑦ ᐅᖓᓯᓃᑦᑐᓂ 31 ᒦᑕᐃᑦ ᐅᖓᓯᓐᓂᖓᓂ ᐃᒪᖃᕝᕕᐅᔪᓂᑦ. ᐃᓄᓐᓃᖒᖅᑐᑦ ᐊᑦᑕᑯᐃᑦ ᓄᐊᑕᐅᓂᐊᖅᑐᑦ ᐊᑐᕐᓗᑎ Pacto ᐊᓇᕐᕕᓂᑦ ᐊᒻᒪ ᐊᑦᑕᑯᐃᑦ ᐃᑭᑎᑕᐅᖃᑦᑕᓂᐊᖅᑐᑦ ᖃᐅᑕᒫᑦ ᐱᖃᓯᐅᑎᓪᓗᑎ ᐃᒋᑕᐅᓯᒪᔪᑦ. ᐊᕿᒍᖏᓐᓂ 2026 ᐊᒻᒪ ᐅᓪᓚᑖᓄᑦ, Bronzite ᐊᑐᖏᓂᖅᓴᐅᓂᐊᖅᑐᑦ ᑐᖔᓂ 299 m3 ᐃᒥᕐᒥ ᐅᓪᓗᕐᒥ ᐊᑕᐅᓯᕐᒥᑦ ᐃᑲᔪᕐᓗᑎ ᓇᔪᖅᑕᑕᐅᔪᒥᑦ ᐊᒻᒪ ᐳᑑᓇᒧᓂᑦ ᐊᐅᓚᓂᖅᑲᓄᑦ, ᐱᑕᖃᕆᐊᖃᖅᑎᑦᑎᓂᐊᖅᑐᑦ ᖃᓄᐃᑦᑑᓂᖓ B ᐃᒥᕐᒧᑦ ᓚᐃᓴᓐᓯᒥᑦ. ᕿᓂᓂᕐᒧᑦ ᐱᓕᕆᔭᐅᔪᑦ 2026–ᒥ ᐊᒻᒪ ᐅᓪᓚᑖᓄᑦᑲᑎᓐᓇᓂᐊᖅᑐᑦ

ᖃᐅᔨᓴᕐᕕᐅᔪᒥᑦ ᓄᓇᖓᓂ ᐊᒻᒪ ᓄᓇᖏᓐᓂ ᖃᓄᐃᓕᖓᓂᖏᓐᓄᑦ ᖃᐅᔨᓴᕐᓂᐅᔪᓂᑦ ᐱᖃᓯᐅᑎᓪᓗᑎ ᑕᐃᒪᓐᓕᓐᓂ ᐳᑑᓇᔾᔪᑎᓂᑦ ᐊᒻᒪ/ᐅᕝᕙᓘᓐᓃᑦ ᐅᑎᕆᐊᖅᑎᑕᐅᖃᑦᑕᖅᑐᓂ ᐳᑑᖅᑕᐅᔪᓂᑦ ᐱᔭᐅᓗᑎ ᐳᑑᖅᑕᐅᓯᒪᔪᑦ ᐅᔾᖃᐃᑦ ᖃᐅᔨᓴᕋᓴᐃᑦ. ᐳᑑᓇᔾᔪᑏᑦ ᐃᖏᕋᑎᑕᐅᓂᐊᖅᑐᑦ ᐊᒻᒪ ᐲᖅᑕᐅᓗᑎ ᖁᓛᒎᓕᒃᑯᑦ ᐊᒻᒪ ᐊᑯᓂᐅᖏᑦᑐᖅ ᓄᓇᒦᒋᐊᖃᓂᐊᖅᑐᑎ ᐲᔭᐃᓂᖃᖏᓪᓗᑎ ᐳᑑᓇᔾᔪᑎᑦ ᐃᓂᖏᓐᓄᑦ ᓴᓇᔭᐅᓂᖏᓐᓄᑦ. ᕿᔪᐃᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ, ᐊᑐᖅᑕᐅᒋᐊᖃᖅᑎᓪᓗᒋᑦ, ᖁᒻᒧᐊᑦᑎᖃᑦᑕᕐᓗᒋᑦ ᐳᑑᓇᔾᔪᑏᑦ ᐸᐃᕕᓴᐃᓗᐊᖅᑕᐃᓕᒪᓂᕐᒧᑦ ᓄᓇᖓᓂ. ᐳᑑᓇᕐᕕᐅᔪᑦ ᓇᔪᖅᑕᐅᔪᑦ ᐊᑐᖅᑕᐃᓕᒪᓂᐊᖅᑐᑦ ᐊᕙᑎᖓᓄ ᐅᕝᕙᓘᓐᓃᑦ ᐱᖅᑯᓯᓄᑦ ᐊᑦᑐᖅᑕᐅᓴᕋᐃᑦᑐᓂᑦ ᓇᒦᓐᓂᖏᓐᓄᑦ. ᐱᒍᓐᓇᖅᑎᑕᐅᖏᑦᑐᑦ ᐃᓚᓕᐅᕈᑏᑦ ᐊᑐᖅᑕᐅᔫᖏᑦᑐᑦ ᐳᑑᓇᔪᓂᑦ ᐊᐅᓚᓂ+ᓂᖏᓐᓄᑦ ᐊᒻᒪ ᐳᑑᓇᓂᕐᒧᑦ ᐊᒻᒪ ᐃᒦᑦ ᐊᑐᖅᑕᐅᔭᓅᖅᑐᑦ ᖃᓗᕋᖅᑕᐅᓯᒪᔪᒧᑦ ᓄᓇᒨᖅᑕᐅᓂᐊᖅᑐᑦ ᐊᑐᓂ ᐳᑑᓇᕐᕕᐅᔪᓂᑦ ᓇᔪᖅᑕᖏᓐᓂ. ᓈᒻᒪᑦᑐᓂ ᐃᒥᕐᒥ ᐊᐅᓚᑦᑎᓂᕐᒧᑦ ᐊᐅᑐᖅᑕᐅᓂᖏᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᑦ ᑖᒃᑯᐊ ᐳᑑᓇᓂᐅᔪᑦ ᐊᒻᒪ ᐃᒥᖓ ᐊᑕᐅᓯᖀᑎᑕᐅᓗᑎ ᐊᒻᒪ ᐊᑦᑐᐃᓂᖃᖏᓪᓗᑎ ᐊᑦᑐᐊᓂᖃᖅᑐᓄᑦ ᓄᓇᓄᑦ ᐊᒻᒪ ᐃᒪᖃᕐᕕᐅᔪᓄᑦ. ᐳᑑᓇᔭᓅᓚᐅᖅᑎᓪᓗᒋᑦ ᐊᑐᓂ ᓇᔪᖅᑕᐅᔪᓂᑦ, ᐃᖅᑲᓇᐃᔭᕐᕕᒋᔭᐅᔪᖅ ᓴᓗᒻᒪᖅᑕᐅᓂᐊᖅᑐᖅ ᑎᑭᓯᔪᓕᒫᓂ ᐊᑦᑕᑯᓂᑦ ᐊᒻᒪ ᐊᓯᖏᓐᓂ ᓯᓇᒃᑯᑖᓂᑦ ᓲᕐᓗ ᐅᖅᓯᐊᓗᓐᓄᑦ ᖃᑦᑕᐅᔭᐃᑦ, ᐊᒻᒪ ᑖᒃᑯᐊ ᓯᓇᒃᑯᑖᑦ ᐅᑎᐅᔾᔭᐅᓂᐊᖅᑐᑦ ᓇᔪᖅᑕᐅᔪᒧᑦ ᐊᑦᑕᓇᖏᑦᑐᒥᑦ ᑐᖅᑯᖅᑕᐅᓯᒪᑲᐃᓐᓇᕐᓗᑎ. ᐳᑑᓇᔾᔪᑎᓃᖕᒐᖅᑐᑦ ᐲᖅᑕᐅᓂᐊᖅᑐᑦ, ᑕᐃᒪᐃᒍᓐᓇᑎᓪᓗᒋᑦ, ᐅᕝᕙᓘᓐᓃᑦ ᑭᐱᔭᐅᓗᑎ ᓄᓇᒧ ᓇᓕᒧᓐᓂᖃᕐᓗᑎ ᖄᖓᓄᑦ. ᐳᑑᓇᕐᕕᐅᔪᓕᒫᑦ ᓇᔪᖅᑕᓴᐅᔪᑦ ᓴᓗᒪᓗᑎ ᐃᒪᑦᑕᐅᓂᐊᖅᑐᑦ ᐊᒻᒪ ᖃᓄᐃᖏᓐᓗᑎ ᖃᓄᐃᓐᓂᓇᔭᖏᑦ ᐊᒻᒪ ᖃᐅᔨᓴᖅᑕᐅᓂᐊᖅᑐᑦ ᐱᓕᕆᐊᒧᑦ ᐊᐅᓚᑦᑎᔨᒧᑦ ᐊᒻᒪ ᐊᔾᔨᓕᐅᖅᑕᐅᓗᑎ ᐃᖏᕋᔪᓐᓃᖅᑎᑕᐅᓚᐅᖅᑎᓐᓇᒋᑦ.

Inuinnaqtun: Kuganayukmi Kigiktami Havak (“Havak”) nalvakheokveolihaktok havak inikaktok Kuganayukmi Kigiktami. Havap inigiya pikaktok ataohenakmi uyagaktakhanik nanminigiyaonikaktok ilagiyani Kigiktani Kitikmeonilo nunakni Nonavumi. Havami holiyotit ukeomi 2025-mi pikakneaktok hanayaoniganik nalvakheoktit hiniktakvikhanik, tikmeamit nonamilo uyakanik naonaeyaotikakneaktut, nonameotanik ilitokhaotinik (kinikheanyut nonaoyanolo ileogaeyukhat), mikiyoniklo avataoyomik umayoniklo ilitokhaotinik. Ukoa huliyotit hivoani ihivgeoktaohimaliktut agiktaohimavlotiklo Nonavumi Avatilikiyit Katimayenit (NIRB-kot Titigakaveani Nahaotit 24EN005-mit, NPC-kot Titigakakveani 150217-milo) atolaktoniklo Pikaknikhaenik Kanoginikhaeniklo. Havak pihimayok Atonetomi A-mik Nonanik Atogeagani Piyonaotimik Koen Nonakakaktut Ukeoktaktomilo Holiyotinik Kanatami (CIRNAC) ilagiyaoyk hivoani agiktaohimayonik holiyotinik (CIRNAC-kut LUP-mi: N2024C0005)-metonik).Una tukhiktut piyotaoyok notaguktikniganik hivoani agiktaohimayomik holiyotinik ukonigalo ilageagotinik ikutaotikhani hivonikhami ukeoni avatanut 2025 ilagiyaeniklo agiklivaleaniganik

imaknik atokniganik halomaetoniklo atoagonik hatkikhiyotinik (ikutaknikmit). Ukoa nalvakheogotit havat ukeoni 2026-mit avatanut nahogiyaoyut agiklivaleanikhaenik uvoga 45-taosit metanik ikotaknikmik aepagotoagagat atoklotok hitiyonik ikotaknik igloanolunet kaemaloalaktonik ikotaknik pivageagani toatonik kaemalogiktonik ikotakniginit uyakalo hikuptiktaoniginik naonaeyagakhanik titigageagani toyutaolotiklo naonaeyaevikmut ilitokhaktaovikmut. Ilagilogo Bronzite-kut hivoani NIRB-konit tukhiktutani, 2025-mi nalvakheogotinik havak ilakakneaktok hanayaoniganik kanitoani 20-nik inukaktukhamik nalvakheokvikmik hiniktakveoyomik upingami atolihalikalunet aoyak. Upingami hiniktakvikhak pikakneaktok napalaktukhanik aputip kagani hikuvlo aktokhimaetomik nona atani. Aput aoktoktinago atolikniginiklo aoyami huliyotit, napalaktut hanahimayut ahivaktaoneaktut iniktigeagani igilgaknitakakvikmik naonaeyaot inigiyaoyugaloami. Iniktakat igilgaknitakakvik naonaeyakniganik, hanahimayok hiniktakvik pikakneaktok ataohenaogitomik anogaolgomeovikhanik hiniktakvikhanik, nigivikhamik, panikheviknik, tutkomaviknik, ilitokhagakhanik havaohikmik, aniktokakalo monakhiyotinik, mikiyomiklo algoyaktutimik ignikotikakvikmik. Hiniktakvikmi iglukpaet unakotikakneaktut ukhokyoanik unakotinit inigekhimalotik kuviyokakat monagiyotinik. Hiniktakvikmi hanahimayut agnikotikaktovaloelo ayikotaet siketut foa-hoelalo (4-wheelers) akyaktaoneaktut inigiyaoyomut atoklotik Basler DC-3-kut Malgolinoakolunet tikmeakut aleakaktonik/manigaenakmilunet milaktonik akhaloakaktonik, piyotaoneaktok manikap kanoginiganik. Hiniktakvik nahogiyaoyok aolaenakloni nonami atoktilogo nalvakheoknik havak. Piyotaoniganik Ukeoktaktomi Nonanik Atokniganik Maligoani, Bronzite-kot pinahoakneakut titigakhimayomik agigunmik Koen Nonakakaktut Ukeoktaktomilo Havaoheoyonik Kanatami ihoakhaehimayut kimageagani pikotikaknigani havaktilogit havagitilogilo ukeop ilagani ukoa havaktut utiknigini atoktukhami ukeomi.Mikinikhak imak atoktaoneaktok 2025-mi nalvakheoknikmi havami, unatoaklo NWB-konit Agigut atogeakakneaktok. Nonap kagani imak imiktagiyoaneaktok kanitomit imakmit papaotikut imiktaotinulunet atoktaolotiklo igayotikhanik, neokaktakhanik, oakhitikhaniklo hiniktakvikmi. Nahogiyaoyok amigaenikhat 10 m3-nik imiktakhanik atoktaoneaktok ublotoagagat atoktakhaenik havaktoni ilaoyut. Atakut kuviyaovakneaktut imagikhitevikmi inikaktomik ugahitkiyamik 31-metanik imaokakpakniganit kituvlika imavaloet. Inoet anagoet katitiktaoneaktut Pacto-ni kuyaktokvikni anagulo ikolatiyaoneaktut ublotoagagat ikolativikmi inoelo ikagovaloen. Ukeoni 2026-mit avatanulo, Bronzite-kot atokneaktut mikitkiyanik 299 m3-mik imaknik ublotoagagat atoktukhanik hiniktakvikmi ikotakviknilo, piyotikageakaktomik Atonetoni B-mik Imakmik Atogeagani Laeseoyomik. Nalvakheoknikmi holiyotit 2026-mi hivonikhamulo ilakakneaktut manikami nonalikiyotinik oyagaktakhalo ilitokhakniginik hitiyoniklo / igloanut kaevilaktut ikutaotinik. Ikutat akyaktaoneaktut ahivaktaolotiklo atoklotik halikaptanik atogeakakneaktolo mikiyomik nonamik naoteagiyaotinik ikutap tungamikha hanayaotilogo. Kiyoet atoktaoneaktut, atogeakaknigini, kivikhimayagani ikutak nonamit mikinikhaoyagani nonamik aktokniganik. Ikutap inigiyaet atolimagitut avataoyomi ilitkohikmilunet kayaknaktonik nunanik. Atokoyaogitut kuviyaktut atoktaolimagitut ikutaktoni kivloeyonilo utiktolo imavaloet iliyaoneaktut imagikhitevikmut atoni ikutakvikmi. Ihoaktut imaknik monagiyotit pigeagotit atoktaoneaktut ikutanit kivloaktaoyut imavaloelo heamayagitagani aktoknikagitaganilo haneani nonanik imakniklo. Ikutaktagomik atoni inigiyaoyomi, havakveoyok ahivaktigiveoneaktok ikagonik aheniklo hanahimayonik ayikotaenik katakyoet, ukoalo hanahimayut akyaktaoneaktut hiniktakvikmut aniknaetomik ilipkamalageagani. Ikutani heamayagepkotit ahivaktaoneaktut, ayoknaetpat, aheani kipiyaoneaktut ayikotagiliklogo nunap kaga. Tamaeta ikutakvet ipigaktaoneaktut halomalotik namaenaklotiklo ihivgeoktaonektulo Havami Ataneoyomit piksaleoktaolotiklo.

Personnel

Personnel on site: 20
Days on site: 600
Total Person days: 12000
Operations Phase: from 2024-03-15 to 2029-04-24

ᐱᓕᓐᐊᓐᔨᐅᓂᐊᖅᑐᑦ

ᓇᒥ	ᖃᓄᐃᓕᑦᑐᒥᑦ ᐱᓕᓐᐊᖃᖅᓂᐊᖅᐸ	ᑭᒃᑯᑦ ᓄᓇᕐᑯᑦᓱ	ᑐᓴᐅᒪᔭᒃᓴᑦ ᓄᓇᐅᐸᑦ ᐊᑐᓚᐅᓪᓕᐊᖅᑐᒃᓴᓕᒪᔭᖅᑐᒃ	ᐃᑦᓴᕐᓂᑕᖃᖅᓴᐃᐅᓪᓕᐅᖅᑐᒃᐸ ᐃᓄᖅᓂᓄᑦ ᓇᔨᖅᑕᐅᖃᖅᑎᑦᓂᑯᓗᒃ ᑕᐃᑦᓯᒪᓂᑐᖃᐅᓪᓕᖅᑐᖅ	ᖃᓄᓐᓂᖅᐸᖅ ᓄᓇᕐᑎᐅᔨᖅ ᐊᓪᒪᓗ ᓴᐳᒻᒥᔨᐅᓪᓕᐊᓗᒃ ᓯᓄᓐᑦ
Bronzite Exploration - Somerset Trough Project Area	Mineral Exploration	Crown	A small exploration program was completed by Bronzite in 2023 on Somerset Island (the Crowberry Project), but the Somerset Trough Project will cover a more expansive area.	To be determined by archaeological assessment prior to camp construction and drilling.	The closest communities are Resolute Bay to the north and Taloyoak to the south of the project. Part of the project area overlaps with IOL in the QIA territory, and Bronzite has a Land Access Authorization from QIA.
Camp location	Camp	Crown	Area ground-truthed during the 2023 Bronzite Crowberry Project	To be determined by archaeological assessment prior to camp construction and drilling. All finding will be reported as per the Environmental Protection Plan.	The closest communities are Resolute Bay to the north and Taloyoak to the south of the project. The camp is not located on a sensitive or protected area as defined by the North Baffin Land Use Plan or the Draft Nunavut Land Use Plan.
Bronzite Exploration - Somerset Trough Project Area	Mineral Exploration	Inuit Owned Surface Lands	Bronzite has not conducted any work on IOL parcels RB-01 and RB-02 to date. In April 2024 Bronzite was issued a Land Access Authorization QL2-2423 by QIA.	Unknown. Bronzite will not create ground disturbance on IOL without consulting with QIA.	The project area overlaps the RB-01 and RB-02 IOL parcels on Somerset Island.

ᓄᓇᕐᑎᐅᔨ ᐃᓕᐅᖃᑕᐅᓂᖏᓐᓄ ᓄᓇᓕᓪᓗ ᐊᐱᵇᑐᖃᖅᓴᓕᐅᓂᖏᓐᓄᓕᒥ ᐃᑲᔪᑕᐅᔨᔪᓐᓇᖃᖅᑐᑦ

ᓄᓇᕐᑎᔪᖅ	ᐊᑎᑦ	ᑲᑐᔾᔨᐊᖃᖅᑎᑎᑎᔪᖅ	ᖃᓄᖅᑎᑕᐅᓕᐅᓚᐊᖃᕐᓂᖅ
ᖃᔪᓕᖃᖅᑐᖅ	Wynter Kuliktana	KIA	2024-10-28
ᐃᖃᓗᐃᑦ	Joel Fortier	QIA	2024-11-01

ᖃᐅᓯᐃᓕᑐᖅ ᑲᓇᓗᑦ	Mark Amarualik	RBHTA	2024-11-05
ᖃᐅᓯᐃᓕᑐᖅ ᑲᓇᓗᑦ	Community meeting	Community meeting	2024-11-05
ᑕᓗᕐᕋᐊᖅ	David Irquit	Taloyoak	2024-11-12
ᑕᓗᕐᕋᐊᖅ	Peter Aqqaq	TUA	2024-11-12

ᓕᐃᓴᓱᓯᑦ ᐱᒍᓐᓇᐅᑎ ᐊᓐᑭᖅᑕᐅᓯᒪᔪᑦ

ᓇᒃᑎᐊᓐᓱᓂᒃ ᐱᓕᓇᐊᓇᕐᖃᐅᓂᐊᖅᑐᑦ ᑎᑎᕐᓗᑎᑦ:

ᓕᐃᓴᓱᓯᑦ ᐱᒍᓐᓇᐅᑎ ᐊᓐᑭᖅᑕᐅᓯᒪᔪᑦ

ᑲᕿᒪᑎᐅᐅᔨᑉ ᐊᖃᖏᑐᓯᒪᐅᕐᓂᖅᓱᓂ ᒪᓕᑦᓄᖅᑲᔪᓂᒃ ᐱᕐᔪᖅᓄᖅᑲᔪᓂᓗ ᖃᒪᒃ ᓇᒍᐃᓕᓕᒫᓂᒃ ᐊᓐᑭᖅᑕᐅᓯᒪᔪᑦ ᖃᐃᓕᓴᕐᓗᒍ ᖃᓄᐃᖅᖃᐃᓕᑦ	ᖃᖅᓄᐃᑦᑐᑦᓇᓗᐅᕐᕿ ᓇᐃᓴᓯᑕᑭᑕᐅᔨᖅ ᐱᔨᓐᓇᐅᑎᑦᑕᐅᔨᖅ ᐊᓐᑭᖅᑕᐅᔨᓄᓐᓂᑦ	ᐃᓐᓇ ᖃᓄᐃᓕᓐᓂᕿᕕᕿ	ᐅᑦᓗᒥ ᑐᓂᔭᖅ/ ᑐᓯᖅᑐᑕᐅᓇᐅᖅᓯᒪᔪᖅ	ᑭᒡᓕᖃᖅᐸᓂᒃ
ᖃᓇᑕᒥ ᓄᓇᖃᖅᑲᑐᓕᓐᓂᑦᓯᑦ ᐅᑭᐅᖅᑕᖅᑐᒥ ᐱᓕᕆᓕᓐᓂᐊᓂᓗ	N2024C0005 Type A Land Use Permit	Active	2024-04-25	2029-04-25
ᐃᓄᐃᑦ ᐊᑐᐃᓐᓇᖅᑐᑦ ᑲᑎᒪᔨᖅ QL2-2423	Land Access Authorization QL2-2423	Active	2024-05-15	2025-12-31
ᓄᓇᕗᒻ ᐃᒪᓕᕆᓂᐊᑦ ᖃᑎᒌᓂᑦ	2WLC-STP2425 Approval Without a Licence	Active	2024-04-29	2025-04-28
ᓄᓇᕗᒻ ᐃᒪᓕᕆᓂᐊᑦ ᖃᑎᒌᓂᑦ	Type B Water Licence for 2026 and beyond	Not Yet Applied		

Project transportation types

Transportation Type	ᓱᓇᒧᑦ ᐊᑐᒐᐅᓂᐊᖅᐸ	Length of Use
Air	Two (2) A-Star B3 Helicopters (or similar) will be used for transported personnel and for geophysical surveys. Fixed week aircraft such as Basler DC-3 or Twin Otter will be used to transport equipment and supplies to site periodically, and used for backhaul of waste.	
Land	One (1) snowmobile and one (1) ATV will be used for transporting personnel to nearby field sites and for transporting supplies.	

Project accomodation types

Temporary Camp

ᐊᑐᓚᐅᓂᐊᖅᑐᖅ

ᐱᖏᑦ ᐊᖅᑭᔪᖅ ᐊᑐᖅᑕᐅᓂᐅᓴᔪᖅ ᐃᓕᖅᑲᓯᐅᑎᓗᑦ ᐃᓱᒋᑕᐃᑦ, ᑭᓴᓗᐊᕐᑏᑦ, ᖃᖅᓚᑕᓯᖅ, ᓄᓇᓯᐅᑦ ᐊᓯᖅᑭᓴᓗ

ᐊᖅᑭᔪᖅ ᐱᖏᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᑐᖅ ᖃᓄᐃᓕᓴᖅ	ᖃᖅᑲᓯᐅᐊᑦ	ᐊᖅᑭᓂᖅᑭᑦ - ᐳᖅᑐᓂᖅᑭᑦ	ᓯᓚᒍᑦ ᐊᑐᖅᑕᐅᓂᐊᖅᐸ
ATV	1	211 x 120 x 122 cm	Transporting personnel to nearby field sites, transporting supplies
Snowmobile	1	185 x 91 x 86 cm	Transporting personnel to nearby field sites, transporting supplies
A-Star B3 Helicopter	2	12.94 x 10.69 x 3.14 m	Transporting personnel, conducting airborne surveys
Diamond Drill	1-2	10ft x 15ft	Drilling for core samples

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Aviation fuel	fuel	400	205	82000	Liters	Aircraft fuel
Diesel	fuel	95	205	19475	Liters	Heating and incinerator fuel
Gasoline	fuel	5	205	1025	Liters	Generator fuel
Liquid nitrogen	hazardous	2	20	40	Liters	Used during ground geophysical surveys during Summer Program
CaCl2	hazardous	2500	50	125000	Lbs	Drilling
Hydraulic Oil	hazardous	50	20	1000	Liters	Drilling
Engine oil	hazardous	5	4	20	Liters	Motor/engine oil for ATVs, snowmobiles, and generators
Propane	fuel	25	100	2500	Lbs	Fuel for stoves and hot water

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299	Pump or portable containers	From nearby watercourses for camp purposes and diamond and/or RC drilling purposes at various locations.

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Mineral Exploration	ᐊᑲᑕᑯᑦ ᐃᑯᐊᓪᑕᐅᕐᓯᓇᖅᑐᑦ	<1 cubic meter/day	Incineration	Incinerated using a duel-chamber, forced-air, diesel-fired incinerator
Mineral Exploration	ᐃᒪᐃᑦ ᐊᑐᖅᑕᐅᔨᓱᖅᓭᒪᔪᑦ	10 m3/day	Sump located more than 31 m from the ordinary high water mark of any water course	Kitchen greywater will pass through a grease trap prior to being deposited in a sump. Sump pits will be located adjacent to camp and allowed to percolate into overburden.
Mineral Exploration	ᐊᑦᑕᓇᖅᑐᖅᑕᓪᓕᓐᓄᑦ	Negligible	Waste fuel products, contaminated snow/ice, incinerator ash, and contaminated soil will be packaged in appropriate containers, labelled, and shipped off site.	Please see Waste Management Plan for further details
Mineral Exploration	ᐊᑲᑕᑯᑦ ᐃᑯᐊᓪᑕᐅᕐᓯᓇᖅᓯᑎᑦᑐᑦ	<1 m3/day	Non-combustible waste such as construction debris and plastics will be bagged and shipped off site.	Please see Waste Management Plan for further details
Mineral Exploration	ᖃᑯᖅᑕᓕᓂᓂᖅ	<1 m3/day	Pacto toilets	Please see Waste Management Plan for further details.

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Please see attached Environmental Protection Plan, Spill Contingency Plan, Waste Management Plan, Wildlife Management and Monitoring Plan, and Restoration and Abandonment Plan for complete details. Bronzite and its consultants are planning future baseline environmental studies to understand the biophysical and socio-economic components of the project area.

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

Copper exploration

SECTION B2: Exploration Activity

Please see attached Project Description for details.

SECTION B3: Geosciences

Please see attached Project Description for details.

SECTION B4: Drilling

Please see Environmental Protection Plan for details.

SECTION B5: Stripping

N/A

SECTION B6: Underground Activity

N/A

SECTION B7: Waste Rock

N/A

SECTION B8: Stockpiles

N/A

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

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Bronzite is aware of sensitive areas on Somerset Island that have been proposed as limited use areas in the Draft Nunavut Land Use Plan, including caribou calving grounds and key migratory bird habitats which are north of the project camp site. The QIA has indicated that Creswell Bay is also a sensitive area due to the abundance of Beluga Whales. Creswell Bay is also classified as an Important Bird Area (IBA) due to the population and diversity of shorebirds in the area. Bronzite will pursue archaeological surveys of the project areas prior to camp construction and drilling, and will report all archaeological findings. See Environmental Protection Plan for further details. Bronzite and its consultants are planning future baseline environmental studies to better understand the physical elements in the project area.

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Please see attached Wildlife Management and Monitoring Plan

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The project camp is located on QIA territory, and the full project boundaries cover QIA and KIA territory. The closest communities to the project camp site are Taloyoak and Resolute Bay, both of which are roughly 300 km away. Bronzite will pursue archaeological surveys of the project areas prior to camp construction and drilling, and will report all archaeological findings. See Environmental Protection Plan for further details. Bronzite has engaged with QIA, KIA, Resolute Bay, and the Resolute Bay Hunters and Trappers Organization to discuss how the land is used, issues of concern, and how the company can minimize impacts on wildlife and traditional activities in the area. Bronzite understands through engagement with QIA that the Inuit Owned Lands (IOL) on Somerset Island are particularly sensitive and sacred. Bronzite has obtained a Land Access Authorization (QL2-2423) from the QIA for potential work in IOL parcels RB-01 and RB-02.

Miscellaneous Project Information

Bronzite understands from engagement with QIA that Creswell Bay is a particularly sensitive area due to the abundance of Beluga Whales. Bronzite is not planning any high-impact work in the Creswell Bay area in 2025, but will continue to engage with QIA and the HTO to understand how best to mitigate risks in the area.

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Please see attached Environmental Protection Plan, Waste Management Plan, Spill Contingency Plan, Wildlife Management and Monitoring Plan, and Abandonment and Restoration Plan.

Cumulative Effects

Bronzite will monitor cumulative impacts as the project progresses into more advanced mineral exploration (ie. drilling) and mine development. For 2025, the project remains a low-impact reconnaissance operation with ground-based mapping and surveys and airborne surveys.

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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Camp		U	U	U	-	U	U	U	U	M	U	M	M		M	M	M	U	U		U	P	P	U	U
Mineral Exploration		U	U	U	-	U	U	U	U	U	U	M	M		M	M	M	M	U		U	P	P	U	U
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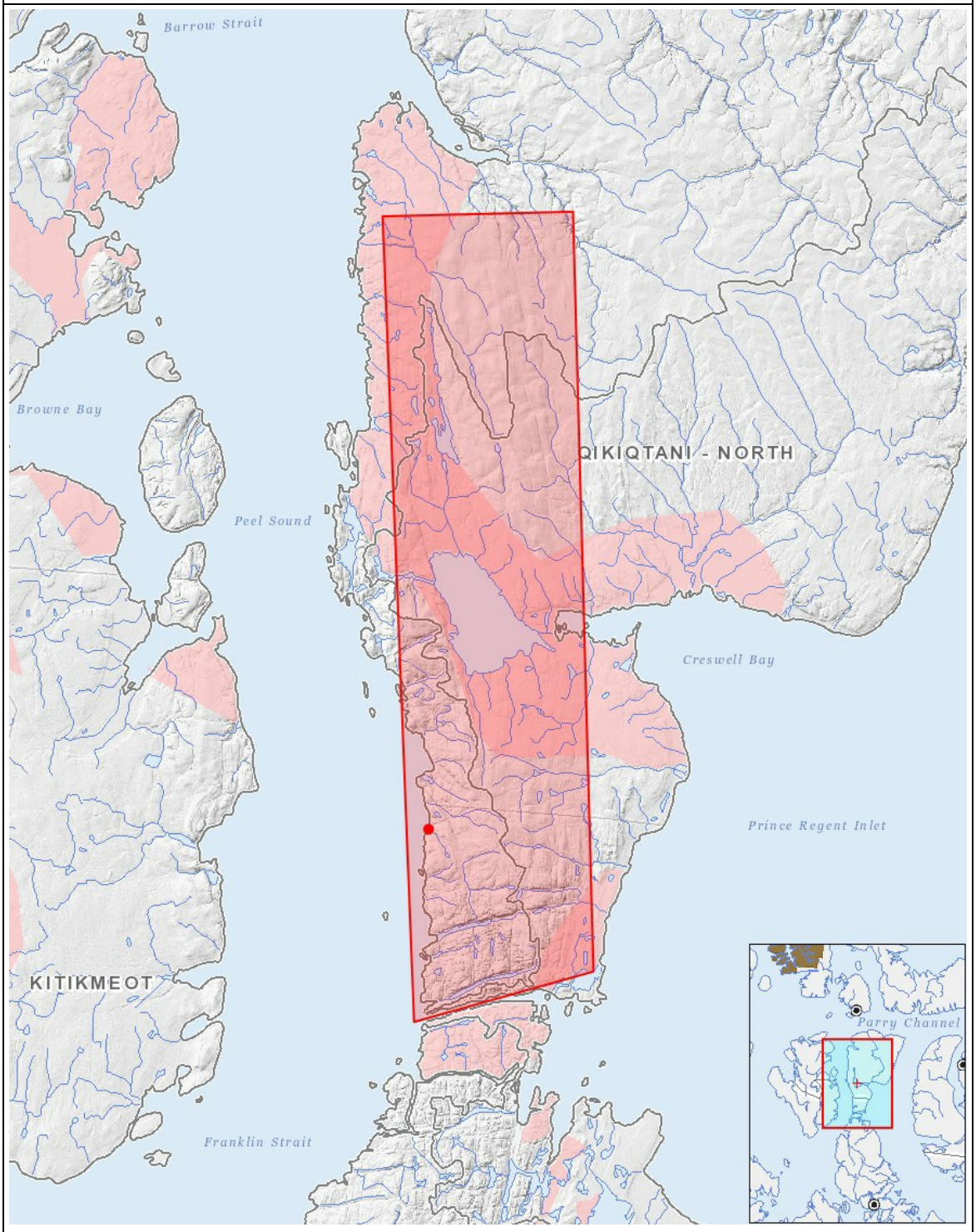

List of Project Geometries

1	polygon	Bronzite Exploration - Somerset Trough Project Area
2	point	Camp location