

Activités

Activités

Emplacement	Type d'activité	Statut des terres	Historique du site	Site à valeur archéologique ou paléontologique	Proximité des collectivités les plus proches et de toute zone protégée
Freshwater Creek Sampling Site	Sampling sites	Municipal	River sampling location next to the Water Survey of Canada water gauge station.	unknown	Within the community of Cambridge Bay
Coppermine River Sampling Site	Sampling sites	Municipal	River sampling location near to the community of Kugluktuk, chosen through collaboration with the Kugluktuk HTO. This site has been used by the Kugluktuk HTO to collect river water samples as part of previous projects conducted from 2014-2016. The site was chosen so as not to interfere with local uses of the river, but also be safely accessible by the community sampler at different times throughout the year.	unknown	The sampling site is located about 9.5 km from the community of Kugluktuk.

Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Kugluktuk	Amanda Dumond	Kugluktuk Hunters and Trappers' Organization	2017-04-07
Kugluktuk	Larry Adjun	Kugluktuk Hunters and Trappers' Organization	2017-04-07
Cambridge Bay	Donald McLennan	POLAR	2016-12-12

Autorisations

Indiquez les zones dans lesquelles le projet est situé

Kitikmeot

Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Information is not available				

Project transportation types

Transportation Type	Quantité	Utilisation proposée	Length of Use
Water	0	Lund Aluminum	

		Boat (Coppermine River)	
Land	0	Snowmobile (snow), ATV (no-snow) to both Coppermine River and Freshwater Creek sites	

Project accomodation types

Autre,

Utilisation de matériel

Équipement à utiliser (y compris les perceuses, les pompes, les aéronefs, les véhicules, etc.)

Type d'équipement	Quantité	Taille – Dimensions	Utilisation proposée
snowmobile	1	NA	access to sampling site
ATV	2	NA	access to sampling site
aluminum boat	1	18ft	access to sampling site (open water)
River Geochemistry Sampling Kit	1	6.5x7.5x1.5 inches	Sampling kit used to collect water for the determination of river geochemistry, includes: plastic syringe, plastic filter, sampling bottles, gloves. 1 used per site/per visit. All contents will return to lab post collection.

Décrivez l'utilisation du carburant et des marchandises dangereuses

Décrivez l'utilisation de carburant :	Type de carburant	Nombre de conteneurs	Capacité du conteneur	Quantité totale	Unités	Utilisation proposée
Gasoline	fuel	1	20	20	Liters	boat operation

Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0	500mL of river water sampled by hand, using a 50mL syringe from each location (Coppermine River and Freshwater Creek). Water is only collected on sampling days (<15 times at each site over the year)	Sampling locations in the Coppermine River and Freshwater Creek (see map)

Déchets

Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Sampling sites	Other, sampling material plastic waste (50mL syringe)	1x 50mL syringe per sample	All plastic waste will be sent south for recycling.	None needed.

Répercussions environnementales :

No negative environmental impacts are anticipated from this project. River sampling in the spring (snow and ice cover present) will be carried out by accessing the sites via snowmobile and no permanent infrastructure will be erected. Once the snow and ice have cleared from the rivers, water sampling will continue with the use of small boats (operated by local community partners in Kugluktuk) or directly from the stream-side (Freshwater Creek). The samples collected are non-destructive, generate no waste to remain on-site, and no restoration plans are required.

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

Description de l'environnement existant : Environnement physique

Description de l'environnement existant : Environnement biologique

Description de l'environnement existant : Environnement socio-économique

Identification des répercussions et mesures d'atténuation proposées

Répercussions cumulatives

Impacts

Identification des répercussions environnementales

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Construction																									
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Exploitation																									
Sampling sites	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	U	-	P	-	-	-	-
Désaffection																									
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(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)