

**Demande de la CNER faisant l'objet d'un examen préalable #125546**  
**Arcite Haven Runway Overlay**

# DÉTAILS

## Description non technique de la proposition de projet

Anglais: Please see attached documents

Français: N/A

Inuktitut: Please see attached documents

Inuinnaqtun: N/A

## Personnel

Personnel on site: 6

Days on site: 75

Total Person days: 450

Operations Phase: from 2020-06-14 to 2025-10-11

Operations Phase: from 2021-05-28 to 2025-10-11

Post-Closure Phase: from to

## 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
Arctic Haven Airstrip location	Tourism Activities	Crown	Arctic Haven lodge on Ennadai Lake. Extension of current airstrip	No archaeological sites on location	Arviat 400km east of Arctic Haven Lodge

### Engagement de la collectivité et avantages pour la région

Collectivité	Nom	Organisme	Date de la prise de contact
Arviat	No community involvement	We have inuit workers we hire from Arctic Bay which are part of the Arctic Haven construction crew.	2021-06-01

## Autorisations

Indiquez les zones dans lesquelles le projet est situé:

Kivalliq

### Autorisations

Organisme de régulation	Description des autorisations	État actuel	Date de l'émission/de la demande	Date d'échéance
Affaires autochtones et Développement du Nord Canada	Have not applied for anything yet. We will go through the proper authorizations in due course.	Not Yet Applied		

### Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Air		

### Project accomodation types

Permanent Camp

## 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
Bull dozer	500	Cu MTS	Move gravel and sand

### 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
Information is not available						

### Consommation d'eau

Quantité quotidienne (m3)	Méthodes de récupération de l'eau proposées	Emplacement de récupération de l'eau proposé
0	We will be using the Arctic Haven lodge facilities. We have a water permit for the lodge. No other methods of water retrieval will be needed or used.	Ennadai Lake

# Déchets

## Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Tourism Activities	Eaux usées (matières de vidange)	N/A	We will be using Arctic Haven facilities for the workers. No secondary camp will be built. The lodge has approved septic system.	Septic system

## Répercussions environnementales :

We are not aware of any short or long term environmental implications for this project. The material being displaced is sand and light gravel. The location of the proposed extension is already cleared of trees and brush from when the original construction of the airstrip back in the year 2000. No water sources are being redirected or displaced for this project. No new roads or gravel quarry will be made for the purpose of moving material. There are no mammals or birds being displaced for the extension of the runway.

# **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**

The location of the proposed airstrip extension is a continuation of the current airstrip located on an esker. This is primary sand and fine gravel. The area is very dry with small dwarf birch and black spruce.

### **Description de l'environnement existant : Environnement biologique**

No species of concern will be affected by this project. The construction will take place during the summer when the caribou have already migrated past Ennadai lake. The caribou migrate past during the last week of April first week of May.

### **Description de l'environnement existant : Environnement socio-économique**

There are not archaeological sites in the area. No subsistence harvesting, trapping will be affected by this project.

### **Miscellaneous Project Information**

### **Identification des répercussions et mesures d'atténuation proposées**

### **Répercussions cumulatives**



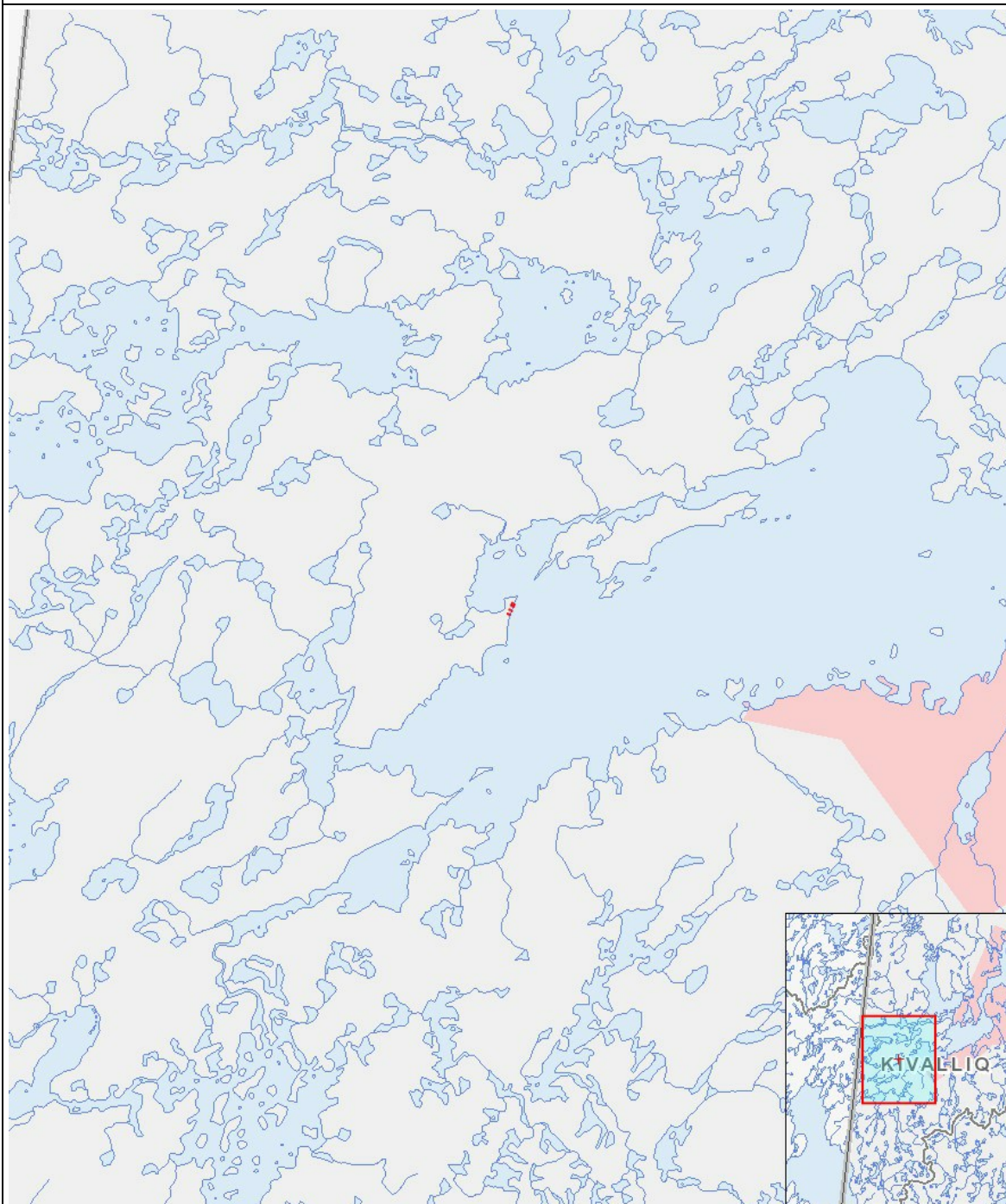
# Impacts

## Identification des répercussions environnementales

		P H Y S I C A L										B I O L O G I C A L										S O C I O - E C O N O M I C				
		Designated environmental areas										Vegetation										Archaeological and cultural historic sites				
		Ground stability										Wildlife, including habitat and migration patterns										Employment				
		Permafrost										Birds, including habitat and migration patterns										Community wellness				
		Hydrology / Limnology										Aquatic species, incl. habitat and migration/spawning										Community infrastructure				
		Water quality										Wildlife protected areas										Human health				
		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																								
		P H Y S I C A L										B I O L O G I C A L										S O C I O - E C O N O M I C				
		Vegetation										Wildlife, including habitat and migration patterns										Employment				
		Birds, including habitat and migration patterns										Aquatic species, incl. habitat and migration/spawning										Community wellness				
		Wildlife protected areas										Wildlife protected areas										Community infrastructure				
		S O C I O - E C O N O M I C										Archaeological and cultural historic sites										Human health				
		Archaeological and cultural historic sites										Employment										Community wellness				
		Community wellness										Community infrastructure										Human health				
		Human health																								
Construction																										
Tourism Activities		P	P	P	-	P	P	N	U	M	-	P	M		M	M	M	P	P		P	P	P	P	P	P
Exploitation																										
Tourism Activities		P	P	P	-	P	P	N	M	P	-	P	M		M	M	M	P	P		P	P	P	P	P	P
Désaffectation																										
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-

(P = Positive, N = Négative et non gérable, M = Négative et gérable, U = Inconnue)

## Site du projet



## Liste des géométries de projet

1	polyline	Arctic Haven Airstrip location
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