



## Demande de la CNER faisant l'objet d'un examen préalable #125840 Kinngait Field Program

**Type de demande :** New  
**Type de projet:** Coastal Infrastructure  
**Date de la demande :** 7/17/2023 5:34:11 PM  
**Period of operation:** from 0001-01-01 to 0001-01-01  
**Autorisations proposées:** from 0001-01-01 to 0001-01-01  
**Promoteur du projet:** Victoria Burdett Coutts  
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Canada  
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## DÉTAILS

## **Description non technique de la proposition de projet**

Anglais: Worley Canada Services Ltd. (Advisian) and Pilitak Enterprises (the Project Team) have been retained by the Hamlet of Kinngait to construct a marine infrastructure project (the Project). The Project Team is undertaking a test pit program in advance of Project construction (the Program). This Project Description (PD) is specific to the Program which will be undertaken over a period of two to three days. Local support for an excavator and operator will be provided for beach excavation, which will occur in out-of-water tidal conditions. Up to nine test pits will be dug, with the intention of understanding ground conditions within the Kinngait foreshore area. Test pits will be approximately 1 m x 3 m and 4 m deep. The Project Team field lead will develop a plan to establish an Intertidal Access Area, to ensure minimum disturbance to the intertidal zone. This will be communicated to the equipment operator. The Project Team field lead will conduct a salvage program to confirm that all large mobile invertebrates are removed, and areas of marine vegetation are avoided within the Intertidal Access Area. Subsequent to the Program, the equipment operator will return the intertidal area to its pre-existing conditions, and confirm the excavated areas are infilled and compressed as required. A member of the Project Team, which may be supported by members of the community, will investigate the Intertidal Access Area over several tide cycles to confirm there are no noticeable differences in beach condition. A map depicting the general area where the test pits will be dug is provided in Figure 3-1 of the attached Application Letter. Consultations regarding the proposed field activities will be conducted with the Hamlet and Hunters and Trappers Association in advance of the field season. Letters of support for the Project are attached.

Français: N/A

Inuinnaqtun: N/A

## Personnel

Personnel on site: 4

Days on site: 3

Total Person days: 12

Operations Phase: from 2023-07-26 to 2023-09-24

Operations Phase: from 2023-07-26 to 2023-09-24

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
Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.	Baseline data	Crown	Please refer to the attached application letter.	Please refer to the attached application letter.	Please refer to the attached application letter.
Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.	Sampling sites	Crown	The area is intertidal and close to the community. it is also very small in terms of footprint.	The area is below the HWL	the foreshore is close to the community of Kinngiat

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

Collectivité	Nom	Organisme	Date de la prise de contact
Cape Dorset	Timoon Toonoo	Hamlet Mayor	2020-05-06
Cape Dorset	HTA chairman	Aiviliq HTA	2020-03-05

## Autorisations

Indiquez les zones dans lesquelles le projet est situé:

South Baffin

### 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	Crown-Indigenous Relation and Northern Affairs Canada (CIRNAC) will be engaged to confirm if a Land Use Permit is required for the Program	Not Yet Applied		

### Project transportation types

Transportation Type	Utilisation proposée	Length of Use
Air	field team will travel by plane from Vancouver	
Land	field team will travel by foot or in a local truck within the community	

### Project accomodation types

Collectivité

## 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
Excavator	1	10.4 m long x 1.4 m wide x 3.4 m height	The excavator will be used to dig test pits.

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		

## Déchets

### Gestion des déchets

Activités du projet	Type des déchets	Quantité prévue	Méthode d'élimination	Procédures de traitement supplémentaires
Sampling sites	Déchets combustibles	2 x 40L garbage bags	The Program will employ a 'pack in, pack out' policy in terms of waste management. Bulk waste is not anticipated during the Program.	n/a

### Répercussions environnementales :

see Table 9-1 of the attachment.

# **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**

NA

### **SECTION D2: Facility Construction**

NA

### **SECTION D3: Facility Operation**

NA

### **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**

NA

**SECTION H2: Disposal At Sea**

NA

**SECTION I1: Municipal Development****Description de l'environnement existant : Environnement physique**

The intertidal area is a sandy beach with intermittent boulders

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

Typical of sandy intertidal shores in Nunavut, there is low biodiversity.

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

NA, this is a field program that is small scale with minimal footprint. A local operator will be hired to support the field program.

**Miscellaneous Project Information**

NA

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

see Table 9-1 in the attachment

**Répercussions cumulatives**

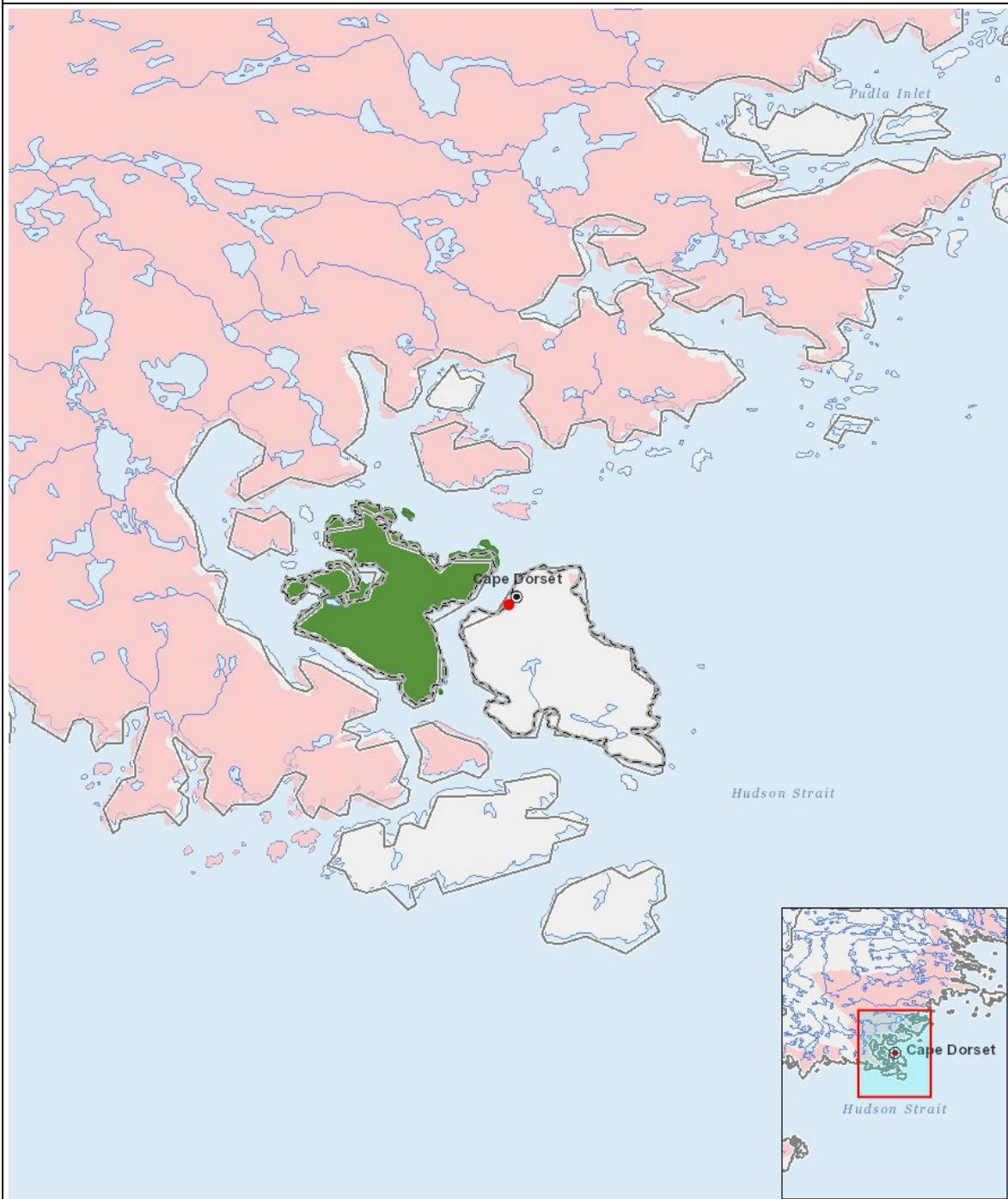
there are no cumulative effects. It is a short term small scale program

## Impacts

## **Identification des répercussions environnementales**

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

## Site du projet



## Liste des géométries de projet

- 1 point Approximate location of test pits require for the Program. Kinngait is located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtani Region of Nunavut.