



Indigenous and  
Northern Affairs Canada

Affaires autochtones  
et du Nord Canada

# **FOX-D Kivitoo Remediation Project**

## **2017 Annual Report**

**Land Use Permit No. N2016U0001**

## a) A summary of activities undertaken for the year

The project team conducted remediation activities at the FOX-D Kivitoo site from June 14<sup>th</sup> to September 22<sup>nd</sup> 2017. Remediation activities included:

- Borrow source development
- Landfarm and storage area construction
- Camp operation
- Contaminated soil excavation and treatment at the on-site landfarm
- Buried debris excavation, sorting/consolidation, packaging and stockpiling for transport
- Infrastructure demolition
- Demobilization of all debris, hazardous materials and soils bagged to date via sealift
- Winterization of camp and equipment

## a) A map showing the following items with exact coordinates (degrees/min/sec, in NAD 83)

- All drilling locations
- All fuel caches
- Any other location where activities were conducted

Description	GPS Coordinates	
	Latitude	Longitude
Camp	67°56'5.75"N	64°54'14.81"W
Airstrip	67°56'1.22"N	64°52'0.43"W
Fuel Cache	67°56'5.20"N	64°54'20.60"W
Drilling location	n/a	n/a

See map provided in Appendix A.

## b) A work plan for the following year, including any progressive reclamation work undertaken

- Completion of contaminated soil excavations
- Completion of buried debris excavations
- Decommissioning of the landfarm
- Completion of demolition activities and hazardous materials abatement
- Completion of site reshaping
- Demobilization of waste, hazardous materials, soil, and equipment from FOX-D via sealift
- Final disposal of all hazardous materials
- Community consultation meeting in Qikiqtarjuaq
- Elders' site visit

*The information provided below is in addition to that required by the Land Use Permit:*

a) A summary of local hires, contracting opportunities, and initiatives

The contracting/procurement procedure adopted for this project maximized and continues to maximize the benefits of the project to the closest northern community (Qikiqtarjuaq) by employing local and northern employees and engaging the services of local and northern subcontractors.

The contract for the remediation of FOX-D Kivitoo was awarded to Englobe Corp. and guarantees an Inuit employment level of 75% for on-site work and that 85% of the sub-contracting dollars will be spent with Inuit owned businesses. The primary sub-contractor working on the project is Sila Remediation, an Inuit owned business based in Igloolik. The employment and subcontracting statistics for 2017-18 are presented below.

In an effort to encourage local employment and participation, a local community liaison officer (CLO) was employed in the hamlet of Qikiqtarjuaq throughout the project. The CLO provided hiring information to the community, gathered and distributed applications, made radio announcements detailing available positions and provided recommendations to Englobe management about local hires. In addition to the local CLO, Englobe collaborated with the Qikiqtarjuaq Economic Development Officer throughout the recruitment process.

Category	Metric	Value
Total employment	Number	99
	(person-hr)	34,095
Northern employment (includes Aboriginal)	Number	40
	(person-hr)	15,277
Aboriginal employment	Number	40
	(person-hr)	15,277
Total suppliers & sub-contractors	Number	50
	Value (\$)	3,068,998
Northern suppliers (includes Aboriginal)	Number	14
	Value (\$)	2,061,925
Aboriginal suppliers	Number	10
	Value (\$)	2,057,554

b) A summary of flights, frequency of flights and flight routes

A return flight from Iqaluit – Qikiqtarjuaq – FOX-D Kivitoo occurred on a weekly basis, for a total of 22 flights occurring between June 14<sup>th</sup> and September 22<sup>nd</sup>, 2017.

c) Details regarding marine vessels used for barge transportation and their travel routes

The partial demobilization of debris, hazardous materials, and soils bagged to date occurred via NEAS sealift. A barge was used to shuttle materials from the beach landing area to the ship. The

sealift vessel transported materials and wastes from FOX-D Kivitoo, NU to Valleyfield, QC on September 19, 2017.

d) Site photos

Site photos are provided in Appendix B.

e) A summary of community consultations undertaken

A pre-construction community consultation meeting was conducted on August 30, 2016 in Qikiqtarjuaq. A community consultation meeting was scheduled for 2017; however, due to unanticipated circumstances, this meeting has been postponed to June 5, 2018.

f) A log of instances in which community residents occupy or transit through the project area for the purpose of traditional land use harvesting

Date	Number of Visitors	Comment
20/06/2017	3	Returning from char fishing further up the coast
25/06/2017	3 families	Returning from char fishing further up the coast
15/07/2017	5	Seal hunting, stuck at site due to weather for 2 nights
31/07/2017	2	Seal hunting, harvested 2 fur seal and 1 bearded seal
1/8/2017	4	Seal hunting in Bay
15/8/2017	2	Passing seal hunters
2/9/2017	4	Passing narwhal/seal hunters
10/9/2017	3	Passing narwhal/seal hunters

The majority of the hunting and fishing referenced above was done further up the coast towards Home Bay. Some seal hunting was conducted in the ocean visible from the FOX-D camp.

g) A summary of how the Proponent has complied with conditions contained within the Screening Decision, and all conditions as required by other authorizations associated with the project proposal.

The FOX-D Kivitoo Remediation Project has maintained compliance with all applicable terms and conditions of Land Use Permit No. N2016U0001. The project has also obtained and complied with all other pertinent licences and permits including:

- Nunavut Water Board Water Licence 1BR-KIV1621
- Qikiqtani Inuit Association Land Use Exemption Certificate Q16X015
- Quarry Permit 2017QP0013-2017QP0019

A summary of compliance with all project Terms and Conditions will be provided at the completion of the project.

**APPENDIX A:**  
**FOX-D Kivitoo Remediation Project**  
**Site Maps**

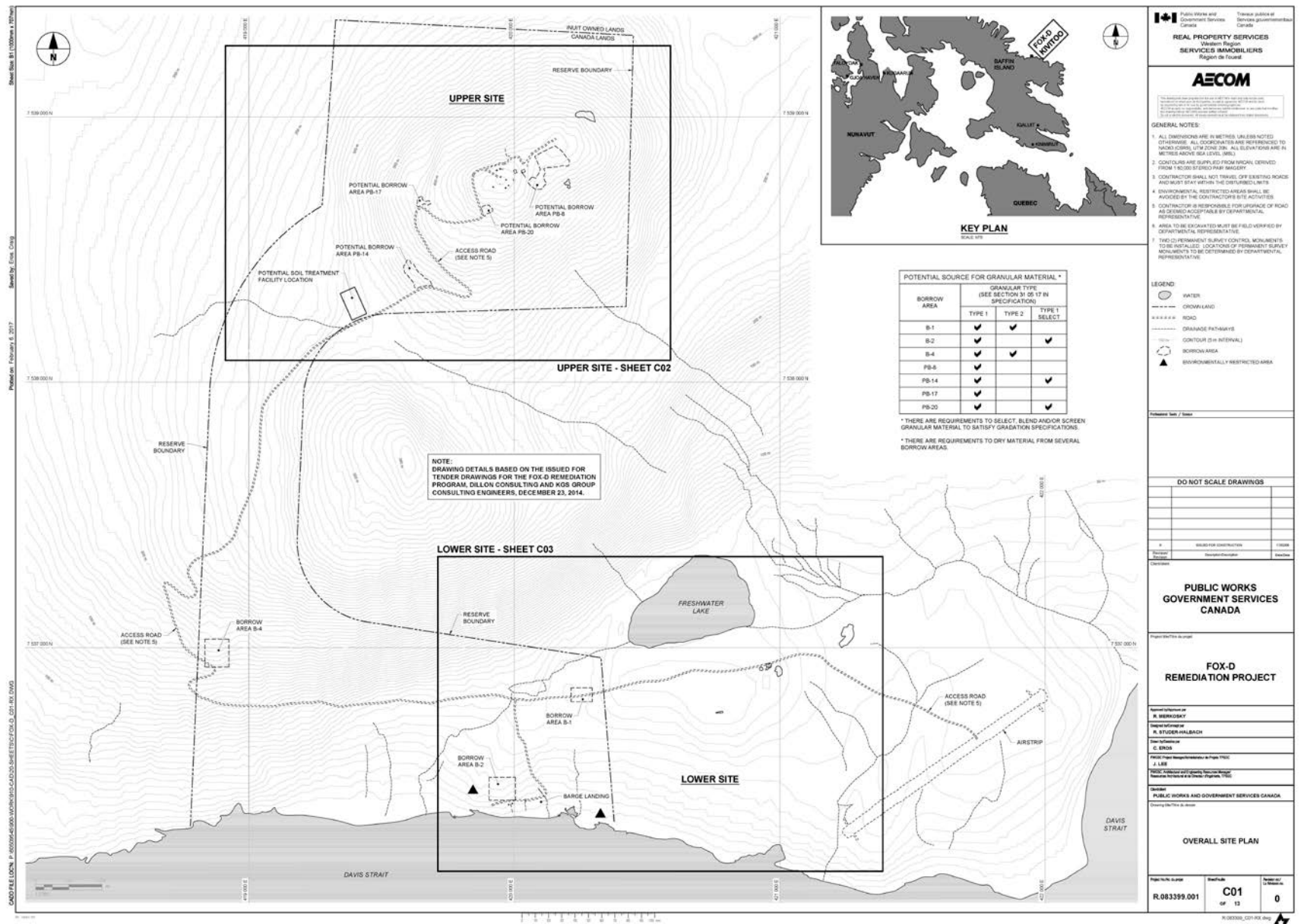


Figure 1. FOX-D Kivitoo overall site map.



Figure 2. FOX-D Kivitoo lower site map.

**APPENDIX B:**  
**FOX-D Kivitoo Remediation Project**  
**Site Photos**





Figure 3. Construction of landfarm at FOX-D Kivitoo.



Figure 4. Crushed barrels excavated from APEC 11B – Lobe A at FOX-D Kivitoo.





Figure 6. Confirmatory sampling for APEC 12 at FOX-D Kivitoo.



Figure 7. Excavating and sorting debris at APEC 11 Lobe A at FOX-D Kivitoo.





Figure 8. Landfill excavation of APEC 9-1 at FOX-D Kivitoo.



Figure 9. Soil bags to be transferred onto sealift for off-site disposal.



Figure 10. Camp facilities at FOX-D Kivitoo.