



Nunavut Regional Office
P.O. BOX 2200
Iqaluit, NU X0A 0H0

April 16, 2021

Mr. Richard Dwyer,
Manager of Licensing
P.O. BOX 119
Gjoa Haven, NU X0B 1J0

RE: FOX-D, Kivitoo Remediation Project: 2019 Annual Report for Water Licence 1BR-KIV1621

Dear Mr. Dwyer,

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), on behalf of the Government of Canada, is the custodian of FOX-D Kivitoo for which Water Licence 1BR-KIV1621 applies.

According to Condition 1 PART B – “The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than the 31st of March of the year following the calendar year being reported [...]”. Please find enclosed the Annual Report for the FOX-D Kivitoo Remediation Project for the year 2019.

If you have any questions, please contact the Project Manager, Rachel Theoret-Gosselin at Rachel.theoret-gosselin@canada.ca, or by telephone at (867) 222-0891.

Sincerely,

Charlotte Lamontagne
Director, Contaminated Sites
Crown-Indigenous Relations and Northern Affairs Canada
Nunavut Regional Office



NWB Annual Report

Year being reported: Select ▼

2019

License No: 1BR-KIV1621

Issued Date: June 22, 2016

Expiry Date: June 23, 2021

Project Name: FOX-D Kivitoo

Licensee: Crown-Indigenous Relations and Northern Affairs Canada

Mailing Address:

969 Federal Road
P.O. Box 2200
Iqaluit, NU
X0A 0H0

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

FOX-D (Kivitoo) was an Intermediate Distant Early Warning (DEW) Line site constructed in 1957 and operated until 1963. The site is located on Davis Strait, approximately 50 km to the west of the nearest community, Qikiqtarjuaq, Nunavut.

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼ Item 1 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	Freshwater Lake	
Water Quantity:	10.0 per day	Quantity Allowable Domestic (cu.m)
	0	Actual Quantity Used Domestic (cu.m)
	N/A	Quantity Allowable Drilling (cu.m)
	N/A	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☒ Sewage
☐ Drill Waste
☒ Greywater
☐ Hazardous
☐ Other:

Additional Details:

All waste generated during final demobilization was containerized and transported off-site. All water used was from bottled drinking water supplied.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: (as reported to the Spill Hot-line)
 Date of Spill:
 Date of Notification to an Inspector:
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed



Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed



Additional Details:

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

The work plan for 2019 included:
 - Final demobilization of all equipment and materials via sealift
 - Transport and final disposal of all wastes to approved disposal facility
 - Final reporting

No future work planned as site is now closed.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Not Applicable (N/A)



Additional Details:

Follow up monitoring not required as no environmental risks were left remaining on-site.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Not Applicable (N/A)



Additional Details:

All waste was transported off-site and disposed at the following facilities:

- ▶ Récupération M. Hart Inc: Non-hazardous wastes, concrete, painted wood, metals, ash;
- ▶ Signaterre: PHC contaminated soil;
- ▶ Stalex: Lead impacted soil; and
- ▶ Solva Rec: Asbestos containing materials.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

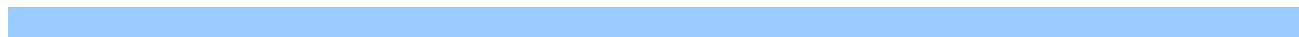
No inspection and/or compliance report issued by INAC

Additional Details: (Dates of Report, Follow-up by the Licensee)

Any additional comments or information for the Board to consider

See photographic log attached for final demobilization of all equipment and waste.

Date Submitted:	April 20th, 2021						
Submitted/Prepared by:	Rachel Theoret-Gosselin						
Contact Information:	<table> <tr> <td>Tel:</td> <td>867-222-0891</td> </tr> <tr> <td>Fax:</td> <td>867-975-4560</td> </tr> <tr> <td>email:</td> <td>rachel.theoret-gosselin@canada.ca</td> </tr> </table>	Tel:	867-222-0891	Fax:	867-975-4560	email:	rachel.theoret-gosselin@canada.ca
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GPS Coordinates for water sources utilized

[illegible]

GPS Locations of areas of waste disposal

[illegible]