



P.O. Box 1500
4923 52nd Street
Yellowknife, NT
X1A 2R3

March 21st 2018

INAC – CARD Gordon Lake Remediation Project

RE: Water Licence MV2016L8-0006 – Gordon Lake Project – Inspection

Dear Mr. Ogilvie,

An inspection of the CARD Gordon Lake remediation project was completed by Resource Management Officer Devin Penney on March 21st 2018. The inspection was conducted to ensure compliance with the terms and conditions of the water licence and approved management plans.

The environmental inspection report is attached along with pictures of the site that were taken during the inspection. If you have any questions or concerns please contact me at (867) 669-2468.

Thank you,

Devin Penney
Resource Management Officer (Inspector)
Resource and Lands Division
Indigenous and Northern Affairs Canada

cc. INAC – CARD
INAC – Resource and Land Management
MVLWB
DNV



Licensee:	INAC - CARD	Inspection Date – March 21 st 2018
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Water Licence No.	MV2016L8-0006	Last Previous Inspection:	March 1 st 2018
Quantity of water not to be exceeded:	299 Cubic Meters / Day	Licence Expiry Date:	December 18 th 2023
Contractor:	Delta Nahanni JV	Subcontractor:	

Location(s) Inspected:	Gordon Lake Remediation Area
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Current Stage of Operation:	Active Remediation
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Program Modifications Approved:	Excavation Within 100 Meters of the OHWM Fuel drums allowed to be stored upright within the secondary containment berm.
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Compliance with Items: “A” - Acceptable “U” - Unacceptable “N/A” - Not Applicable

Part	Licence Items	Compliance with Items	Item # and Comments
A	Scope	A	
B	General Conditions	A	
C	Conditions Applying to Water Use	A	
D	Conditions Applying to Construction	A	
E	Conditions Applying to Modifications	A	
F	Conditions Applying to Water and Waste Management	A	
G	Conditions Applying to Contingency Planning	A	
H	Conditions Applying to Closure	A	



ENVIRONMENTAL INSPECTION REPORT Pg. 3 (Continued)

Date: March 21st 2018

Licence #: MV2016L8-0006

Explanatory Remarks

An inspection of the INAC CARD Gordon Lake remediation project was completed by Resource Management Officer Devin Penney on March 21st 2018. The Inspector was accompanied by representatives from Nahanni Construction, INAC CARD, Stantec, Delta Engineering, and Government of Canada Public Works.

The inspector noted that there were several stockpiles of clay, rock and organics on site. These piles will have to be spread out and displaced evenly ensuring the contour does not allow any ponding of water. (Photo 1 and 2). The inspector noted no concerns with any of the portages or ice roads built to support the project. However, several areas had clay and sediment on the ice on approach to the shore. This material will have to be scraped and removed from the ice. (Photo 3). Contractor had straw rolls to place in the ground close to the shore to catch any sediment that may run towards the lake during freshet. These rolls were not installed at the time of inspection.

The Inspector noted some concerns with the heavy equipment parked at est bay. There were two CATs parked without drip trays and one of them had leaked Hydraulic oil over the ground. This Material was scraped up and taken to the TCA at Camlaren.(Photo's 6&7)

The fuel at Camlaren was all stored within the bermed area (Photo 8). There were 50 drums of premium gasoline 16 drums of regular gasoline and 108 drums of Jet A fuel, for their helicopter work in the summer. The Fuel was stored standing up and site representatives requested that the Inspector approve the fuel to remain standing on the pallets that they were transported on. The Inspector agreed with this provided the fuel remains in the secondary containment area. The inspector noted that the fuel truck had a small leak on the underside. Some staining was present under the truck.(Photo 10). The inspector requested that this leak be fixed prior to this truck being used to transport fuel.

Some stains were noted behind the fuel berm where equipment maintenance was being done. (Photo 9). The inspector requested that the contaminated soil be scraped and placed in the TCA.

Overall, the Inspector had no concerns with the operation with the exception of the leaking equipment.

Please feel free to contact the undersigned Inspector at any time if you have any questions or concerns.

Completed off Site
Representative's Signature

Devin Penney
Inspector

Original Signed
Inspector's Signature



Photo #1: Stockpile of clay and rock at Kidney Pond.



Photo #2: Pile of organic material at Kidney Pond



Photo #3: Overview of shoreline approach at Kidney pond.



Photo #4: Overview of Treacy and excavation.



Photo #5: Spill pad at West Bay with contaminants sitting between two pieces of equipment with no drip tray.



Photo #6: CAT with no Drip tray underneath.



Photo #7: Spill of Hydraulic oil leaking on the ground and around the CAT at Westbay.



Photo #8: Fuel Berm at Camlaren mine containing 50 drums of premium gasoline. 16 drums of regular gasoline. 108 drums of Jet A fuel, for helicopter work in the summer



Photo #9: Fuel stains behind the fuel berm at Camlaren.



Photo #10: Fuel Truck with a small leak resulting in staining of coil underneath.