



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

August 27th 2019

CIRNAC-CARD Rayrock Remediation Project

RE: Land Use Permit W2015X0006 – Rayrock Remediation Project

Dear Mr. Ogilvie,

An inspection of CIRNAC-CARD Rayrock Remediation Project was completed by Resource Management Officer Tim Morton on August 6th 2019. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit and approved management plans.

The attached inspection report contains details and photos that were taken during the inspection.

If you have any questions or concerns please contact me at (867) 669-2442.

Thank you,

Tim Morton
Resource Management Officer (Inspector)
Resource and Land Division
Crown-Indigenous Relations and Northern Affairs Canada

cc. MVLWB – via email
CIRNAC Resource and Land Management – via email
CIRNAC CARD – via email



INSPECTION DATE – August 6th 2019

ENVIRONMENTAL INSPECTION REPORT (W2015X0006)

Permittee:	CARD Rayrock	August 13 th 2020	September 11 th 2018
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		Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	W2015X0006		
Quarrying Permit No.	N/A		
Contractor:	AECOM	Subcontractor:	N/A

Location(s) Inspected:	Rayrock Remediation Project
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Current Stage of Operation:	Camp and Other Associated Activities
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Program Modifications Approved:	None
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Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected

	Operating Condition	Aspect Inspected			
		Camp/Activities			
A	Location and Area	A			
B	Time	A			
C	Type and Size of Equipment	A			
D	Methods & Techniques	A			
E	Type, Location, Capacity, and Operation of All Facilities	A			
F	Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land	A			
G	Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material	A			
H	Wildlife and Fish Habitat	A			
I	Storage and Handling of Refuse and Sewage	A			
J	Historical / Archaeological Sites	A			
K	Objects and Places of Recreational, Scenic, and Ecological Value	N/A			
L	Security Deposit	A			
M	Fuel Storage	A			
N	Methods and Techniques for Debris and Brush Disposal	A			
O	Restoration of Lands	A			
P	Display of Permits and Permit Numbers	A			
Q	Biological and Physical Protection of the Land	A			
R	Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A			
S	Quarrying Methods	N/A			



ENVIRONMENTAL INSPECTION REPORT Pg. 2 (Continued)

Date:	August 6 th 2019	Permit #:	W2015X0006
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Explanatory Remarks:

An inspection of INAC-CARD Rayrock remediation project was completed by Resource Management Officer Tim Morton on August 6th 2019. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit and approved management plans.

The camp consisted of eight tents frames which were connected to 205 liter drums used to fuel the internal heaters (Photo #3). The drums were placed within secondary containment as required by condition #47 of the land use permit. There were no issues noted with the camp area during the inspection as it was well organized and had minimal infrastructure.

Onsite personnel explained that the land use activities for the season will be completed on August 7th 2019 and the camp facilities will be removed shortly after. The Inspector noted that some of the barrels used for the operation were placed outside of secondary containment however this was due to the project finishing the next day. There was multiple piles of large birch trees staked near the camp (Photo #5). As a reminder, the Permittee shall progressively dispose of all brush and trees during the land use operation as required by condition #62 of the land use permit. The Inspector also recommends that no unnecessary removal of large trees takes place unless it is required for the permitted land use activities.

The Inspector observed that all quarry test pits were backfilled (Photo #6) and clearly marked for identification. These test pits were mainly located along the old airstrip that is to the south of the Rayrock camp.

Overall, the Inspector was pleased with the condition of the camp and other land use areas. It is important that all hydrocarbon storage is done in compliance with the condition stated within the land use permit in all future land use activities.

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

_____*Original Signed*_____
Inspectors Signature



Photo #1: Ariel view of the Rayrock camp



Photo #2: Ariel view of the staging area



Photo #3: Heating fuel barrel connected to one of the camp tents



Photo #4: Fuel storage located near the Rayrock camp



Photo #5: Tree's that have been cut down and stacked near the camp



Photo #6: Backfilled quarry test pitting located near the old Rayrock airstrip



Photo #7: Barrels of hydrocarbons staged near the helicopter landing area