



P.O. Box 1500  
4923 52<sup>nd</sup> Street  
Yellowknife, NT  
X1A 2R3

March 3<sup>rd</sup>, 2017

INAC-CARD Bullmoose/Ruth Remediation Project

4923 52<sup>nd</sup> Street  
Yellowknife, NT  
X1A 2R3

**RE: Land Use Permit MV2016X0013 – Bullmoose/Ruth Remediation Project**

Dear Mr. Ogilvie,

An inspection of INAC-CARD Bullmoose/Ruth Remediation Project was completed by Resource Management Officers Devin Penney and Tim Morton on March 1<sup>st</sup>, 2017. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit MV2016X0013 and approved management plans.

There were a number of non-compliance issues identified during the inspection and they are explained in detail throughout the attached inspection report as well as photos of the site during the inspection.

If you have any questions or concerns please contact me at (867) 669-2468 or Tim Morton at (867) 669-2442.

Thank you,

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

cc. MVLWB – via email  
INAC Resource and Land Management – via email  
GNWT Lands – via email



INSPECTION DATE – March 1st, 2017

**ENVIRONMENTAL INSPECTION REPORT (MV2016X0013)**

Permittee:	CARD Bullmoose-Ruth	December 4 <sup>th</sup> 2021	<b>February 13, 2017</b>
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Permit Expiry Date Last Previous

Inspection

Land Use Permit No.	MV2016X0013		
Quarrying Permit No.	N/A		
Contractor:	Rowe's Outcome JV	Subcontractor:	N/A

Location(s) Inspected:	Bullmoose/Ruth Federal land use areas
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Current Stage of Operation:	Ice road construction and site access
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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				
		Ice Road Construction				
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	Protection of Historical, Archaeological, and Burial Sites	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	<b>U</b>				<b>c# 55, 64, 65</b>
N	Methods and Techniques for Debris and Brush Disposal	<b>A*</b>				<b>c# 66</b>
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:	<i>March 1<sup>st</sup>, 2017</i>	Permit #:	<b>MV2016X0013</b>
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### Explanatory Remarks:

An inspection of INAC-CARD Bullmoose/Ruth remediation project was completed by Resource Management Officers Devin Penney and Tim Morton on March 1<sup>st</sup>, 2017. The inspection was conducted to ensure compliance with the terms and conditions of the land use permit MV2016X0013 and approved management plans.

At the time of the inspection, access roads were pushed into Ruth, Bullmoose, Beaulieu, Spectrum, and Joon Mines. The majority of the ice road work satisfied condition # 15 as there was a minimum of 10 cm's of snow/ice cover, however some of the access roads that were being constructed were did not have the require snow/ice cover (Photos #4 & #5). These roads were in the initial stages of construction and further work will be needed to satisfy condition #15 prior to mobilization of equipment.

During the inspection multiple pieces of machinery were parked without drip pans placed underneath as required by condition #64 of the land use permit (Photos #6 to #10). All equipment that is parked for longer than two hours **MUST** have drip trays placed under to catch the leaks that may occur.

A hydrocarbon leak was discovered by the inspectors on one of the water trucks photo #'s 1, 2 and 3. Inspectors communicated to personnel that the truck should be parked with a drip tray underneath to collect the dripping fluid due to contravention of conditions 55, 64, 65 of the LUP. Site personnel informed inspectors that the truck would not be used until the mechanic could fix the leak and the remaining residual fluid was cleaned up and disposed of according to the approved waste management plan.

Your cooperation in ensuring that all the above non-compliance is addressed, is not only appreciated it is also expected. Please contact the undersigned Inspector or Tim Morton at (867) 669-2442 if you have any questions or concerns.

\_\_\_\_\_ \*Original Signed\* \_\_\_\_\_  
Inspectors Signature



Photo #1: Water truck on unknown lake at coordinates 12 V 403293N , 6921961E inside the federal Joon Mine area. This Truck was leaking Hydrocarbons from what appeared to be an hydraulic oil filter.



Photo #2. View of the back of the truck in Photo #1 showing hydrocarbon residue on the spill tray and spillage on the reservoir.



Photo #3. This is the filter on the truck in Photo #1, showing fluid leaking out of the bottom of the filter and on the ground.



Photo #4. A view of the newly pushed road into the June Mine historic buildings. This road does not meet condition # 15 of the Land Use Permit.



Photo #5. Water truck stuck on the newly pushed road into June Mine.



Photo #6. Dozer parked without drip trays.



Photo #7. Close up of Dozer in Picture # 6.



Photo #8. Hagglund parked without drip trays underneath. Coordinates 12 V 419754EN 6922982E.



**Photo #9. Delta Three Wheeled Carrier parked west of Bullmoose Airstrip.**



**Photo #10. Image showing no drip trays under the Delta Three Wheeled Carrier in photo # 9**



**Photo #11. Image of Road into Bullmoose Mine.**