



Deh Cho Region
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March 21, 2017

GNWT - Department of Transportation
P.O. Box 1320
Yellowknife, NT X1A 2L9

Attention: Binay Yadav

File Number	MV2016E0006
Type of Operation	HWY MAINTENANCE & OPERATIONS
Location	2016QP0029 - KM 682 Quarry

Dear Binay Yadav,

An inspection of the above noted operation was conducted on February 17, 2017 by Resource Management Officer II Kyle Christiansen and Resource Management Officer I Shannon Cazon.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the unacceptable and noted conditions in the general comments section of this report. Your attention to this matter is appreciated.

If you have any questions, please contact me at 867-695-2626 ext.206.

Sincerely,

Kyle Christiansen
Resource Management Officer II
Department of Lands
Deh Cho Region

CC:

Permits – MVLWB

Jarret Hardisty – Manager, Resource Management, GNWT Lands, Deh Cho Region

Laurie Nadia – Regional Superintendent, GNWT Lands, Deh Cho Region

Shannon Cazon – Resource Management Officer I, GNWT Lands, Deh Cho Region



ENVIRONMENTAL INSPECTION REPORT

Permittee:	GNWT - Department of Transportation	Permit Expiry Date:	June 08, 2021
Land Use Permit No.	MV2016E0006	Previous Inspection:	February 10, 2017
Quarrying Permit No.	14/47, 15/14, 15/28, 16/12, 16/29	Inspection Date:	February 17, 2017
Contractor:		Subcontractor:	Rowe's Construction
Location(s) Inspected:	2016QP0029 - KM 682 Quarry		
Current Stage of Operation:	Crushing		
Program Modifications Approved:			

Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected

Operating Condition	Aspect Inspected				
	2016QP0029				
Location as Permitted	A				
Time as Permitted	A				
Equipment as Approved (Type & Size)	A				
Methods & Techniques	A				
Facilities	A				
Erosion (Control or Prevention)	A				
Wastes	A				
Ecological Resources	A				
Fuel Storage	U				
Brush Disposal	A				
Permits	A				

Explanatory Remarks -

2016QP0029:

Inspectors from the Department of Lands inspected the crushing activities occurring under quarry permit 2016QP0029 on February 17, 2017. The quarry permit is found under Land Use Permit MV2016E0006 which is held by the Department of Transportation.

At the time of inspection crushing activities were halted due to the crusher requiring mechanical work. There was two vehicles on site when inspectors first arrived. One was a Heavy Duty Mechanic truck, while the other was a low-bed that was being used to haul the broken crusher off site. There were two loaders and a bulldozer on site during the inspection. All three pieces of machinery were lacking a drip tray. Inspectors request that drip trays be utilized underneath any piece of motorized equipment that is stationary for more than two hours. Two light plants were also situated in the same area as the three pieces of machinery and both also require drip trays.

There was three smaller stockpiles situated in front of the entrance to the excavation area with some material piled next to the excavation. The excavation was marked using pylons and was left as is for the shutdown until a different crusher was brought to site.

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Inspectors found some debris around the crushing plant, most was in smaller piles. A spill kit was located next to the control tower/power plant with some hand tools nearby. Used oil absorbent pads were found in buckets and boxes that were sitting in a drip tray near the generator for the crushing plant. Two conveyors were also on site with one being near the excavation and the other situated next to the produced stockpile.

Inspectors request that any motorized equipment utilized a drip tray when stationary for more than 2 hours.

26(1)(m) Fuel Storage

72. Drip Trays: All equipment that may be parked for two hours or more, shall have a haz-mat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.



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Inspection Images:

Figure 1

Access to quarry from Highway 7.



Figure 2

Machinery on site during inspection.





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Figure 3

Loader and light plant that were lacking drip trays.



Figure 4

Another loader and light plant missing drip trays.





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Figure 5

Produced material stockpile with low-bed trailer hauling the crusher away and heavy duty mechanic following in background.



Figure 6

Smaller non-produced stockpiles near excavation area.





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Figure 7

Excavation that was present during the inspection.



Figure 8

Large piece of scrap metal found on site.





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Figure 9

Spill kit and hand tools near control plant trailer.



Figure 10

Old filters and rags being stored within drip tray near generator.

