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November 30, 2023

Rowe's Construction
25 Studney Drive
Hay River, NT X0E 0R6

Attention: Ron Schaub

File Number	MV2021Q0021
Type of Operation	QUARRY SITE - Existing
Location	HR33, Km 44.5, NWT Highway No. 5

Dear Mr. Schaub,

An inspection of the above noted operation was conducted on October 19, 2023 by Resource Management Officer III Jayda Robillard and Manager, Resource Management Norm McCowan.

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 867 874-6994.

Sincerely,

Jayda Robillard
Resource Management Officer III
Department of Environment & Climate
Change
South Slave Region

CC: MVLWB



ENVIRONMENTAL INSPECTION REPORT

Permittee:	Rowe's Construction	Permit Expiry Date:	January 21, 2026
Land Use Permit No.	MV2021Q0021	Previous Inspection:	July 20, 2023
Quarrying Permit No.	2023QP0004	Inspection Date:	October 19, 2023
Contractor:		Subcontractor:	
Location(s) Inspected:	HR33, Km 44.5, NWT Highway No. 5		
Current Stage of Operation:	Permittee is crushing gravel under the authority of quarry permit #2023QP0004.		
Program Modifications Approved:			

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

Operating Condition	Aspect Inspected				
	Pit				
Time as Permitted	A				
Equipment as Approved (Type & Size)	A				
Methods & Techniques	A				
Facilities	A				
Erosion (Control or Prevention)	A				
Chemicals	A				
Wildlife and Fisheries Habitat (Protection)	A				
Wastes	A				
Historical / Archaeological Sites	A				
Fuel Storage	U (24, 27)				
Brush Disposal	A				
Restoration of Lands	A				
Location as Permitted	A				
Permits	A				
Matters not Inconsistent	A				
Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A				

Explanatory Remarks -

The Permittee was crushing gravel at the time of the inspection under the authority of quarry permit #2023QP0004. There is approximately 6000m3 in one of the stockpiles of crushed gravel located on the west side of the crusher. There are also several stockpiles of crushed gravel located on the southeast edge of the clearing. The crusher is set up on the west side of the pit in the same location as noted in the previous July 2023 inspection.

There has been a large pit expansion to the south and west side of the deposit. This area has been quarried and a large volume of granular material has been removed this season.

The Inspectors were pleased to see the Permittee is using drip trays under parked equipment on the site and has spill kits available for use.



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Glycol was observed to be leaking from the crusher generator out the back of the trailer and onto the ground. Spill pads were placed on the glycol in the trailer however were not sufficient in preventing the product from reaching the ground. The leak must be repaired and the contaminated soil be cleaned up as per **Condition 27 - CLEAN UP SPILLS**. All other spills under the generator trailer must be cleaned up as well.

The single wall fuel tank attached to the generator shack stored on the east side of the pit must be replaced with a double walled tank before the generator shack is put into service again. There is also a spill in front of the fuel tank that requires cleanup. This spill was noted in the July 2023 inspection.

The Permittee has made some effort to cleanup spills on the south and east sides of the pit as documented in the previous inspection report in July, however more cleanup of spills is required. The Inspector does note that the town of Hay River was evacuated on August 13th due to Wildfire SS052 for 5 weeks. This evacuation may have impacted the Permittee's ability to complete the cleanup of the spills previously noted. As the site is now snow covered, any remaining cleanup will have to occur in the spring under snow free conditions.

A 205L drum of 15W-40 Oil was observed near the generator trailer with no bung on it. This is not proper storage of hydrocarbons (**Condition 24 - SPILL CONTINGENCY PLAN**). A proper bung must be put in place immediately or remove the drum from territorial lands.

Representative Signature


Inspector's Signature



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Inspection Images:

Figure 1
Southwest expansion of the pit.



Figure 2
Spill kits located at the crushing operation.





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Figure 3
Generator trailer with glycol leaking onto the ground. Glycol impacted soils must be cleaned up.



Figure 4
Glycol leaking out the back of the crusher generator trailer.





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Figure 5

Drum of 15W-40 Oil with missing bung is located next to the generator trailer.



Figure 6

Hydrocarbon and/or glycol impacted soils under the engine trailer must be cleaned up.





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Figure 7
Spills (circled in red) by generator shack stored on north side of pit have not been cleaned up. Single wall fuel tank on the building skid.



Figure 8
Spills (circled in red) on the east side of the pit previously noted that require cleanup.





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Figure 9
Spill (circled in red) requires cleanup.



Figure 10
Drip tray in place under crusher stored on the north side of the pit.





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Figure 11

Permittee has several large stockpiles of processed granular material in the south area of the pit.

