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July 4, 2024

Fort Smith Const. NT. Ltd.
PO Box 1365
Fort Smith, NT X0E 0P0

Attention: Alden Vogt

File Number	MV2016Q0036
Type of Operation	QUARRY SITE - Existing
Location	Quarry on Salt Mountain

Dear Alden,

An inspection of the above noted operation was conducted on June 28, 2024, by Manager, Resource Management Katie White and Resource Management Officers II Miles Barry and Jarod Tuckey.

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.

Inspectors require documentation of the spill clean-up identified in your spring inspection and follow up regarding the unserviceable equipment identified in this report. Your attention to these matters is appreciated.

If you have any questions, please contact me at 867-872-2558, Ext 25.

Sincerely,

Katie White
Manager, Resource Management
Department of Environment & Climate
Change, South Slave

CC: Leslie Wiltzen, Regional Superintendent, South Slave
Mackenzie Valley Land & Water Board



ENVIRONMENTAL INSPECTION REPORT

Permittee:	Fort Smith Const. NT. Ltd.	Permit Expiry Date:	December 03, 2024
Land Use Permit No.	MV2016Q0036	Previous Inspection:	April 23, 2024
Quarrying Permit No.	2023QP0013	Inspection Date:	June 28, 2024
Contractor:	Rowes Construction	Subcontractor:	
Location(s) Inspected:	Quarry on Salt Mountain		
Current Stage of Operation:	Crushing		
Program Modifications Approved:	N/A		

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

Operating Condition	Aspect Inspected					
	Quarry					
Time as Permitted	A					
Equipment as Approved (Type & Size)	A					
Methods & Techniques	A					
Facilities	A					
Erosion (Control or Prevention)	A					
Chemicals	U #18					
Wildlife and Fisheries Habitat (Protection)	A					
Wastes	A					
Historical / Archaeological Sites	N/A					
Fuel Storage	U#31 & 32					
Brush Disposal	A					
Restoration of Lands	N/A					
Permits	A					
Location as Permitted	A					

Explanatory Remarks -

Quarry:

Fort Smith Construction is actively crushing under authorization of Quarry Permit #2023QP0013 (15,000 m³ of gravel).

Thank you for submitting your quarry report.

Inspectors still require documentation that the soil removed from spills identified in your spring inspection was disposed of at an authorized waste facility. Please submit documentation as per Condition #18:

“The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility.”

There is an unserviceable EXTEC crusher located in the northeast corner of the pit (Figure 2-3). The machine is leaking and has spilled over its drip trays (Figure 4).



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Condition #31 requires:

"... Leaky equipment shall be repaired immediately."

The machine must be repaired immediately, or it needs to be removed from the quarry.

As per permit condition # 32:

"The Permittee shall clean up all leaks, spills, and contaminated material."

When contaminated soil is removed, please submit documentation to the Inspectors as per Condition #18.

Other equipment documented included a GROUNDWORX crusher (Figure 5), two SANDVIK crushers (Figure 6-7), loader (Figure 8), enclosed trailer, utility trailer, crusher, and semi-trailer (Figure 9), semi-truck (figure 10), semi-trailer and skid-steer (Figure 11).

The area surrounding the quarry burned in the 2023 wildfires. The forest along the eastern boundary of the pit has been cleared and quarried in location as permitted (Figures 1 & 13). Crushed material is being stockpiled on site (Figures 14-15) and brush is being piled for burning as it is unsalvageable due to the intensity of wildfire (Figure 17).

N/A

Representative Signature

KWhite

Inspector's Signature



ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

Site map of quarry showing freshly cleared area.



Figure 2

Image of unserviceable EXTEC crusher located in the northeast corner of the pit.





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Figure 3
Unserviceable EXTEC crusher.



Figure 4
Close up image of leaks and spills





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Figure 5
GROUNDWORX crusher in northeast corner of pit.



Figure 6
SANDVIK crusher staged in front of the GROUNDWORX crusher.





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Figure 7
SANVIK crusher in northeast corner of the pit.



Figure 8
Loader with drip pan parked near stockpiles in northern portion of pit.





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Figure 9
Enclosed trailer, utility trailer, crusher and semi-trailer with metal grating staged along north side of new clearing.



Figure 10
Semi-truck and attachment with drip pan.





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Figure 11
Semi-trailer and skid steer.



Figure 12
Fuel and chemical storage with spill kits.





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Figure 13

Image of freshly cleared and quarried area along the eastern boundary of the quarry.



Figure 14

Stockpiles in norther portion of the pit.





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Figure 15
Stock piles in norther portion of the pit.



Figure 16
Two camper trailers and belly-up truck located near southern boundary the pit.





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Figure 17
Image facing east, brush piles from new clearing visible.

