



Dust Control Activities Monthly Site Review

Report Type:

- Investigation summary
- Abatement/remediation summary
- Project update
- Site Clearance report

Additional Reports/information to follow?

- Yes No

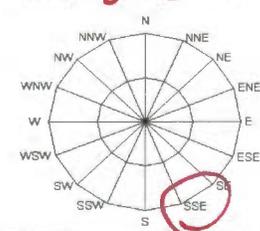
Client: City of Scandia	Contact: Kristina Handt	Date of Investigation: December 8, 2015
Project Name: Zavoral Mine Dust Emissions Monitoring		Report Date: 12/8/15
Project Location: Zavoral Mine, Scandia MN		Project #: 4055-004
Project Description: Dust control monitoring and oversight during aggregate mining and hauling operations		

Task/Item	Completed as per DCP			Notes/Recommendations
	Yes	No	N/A	
Haul Road				
Paving - maintain first 300 feet	✓			
Asphalt millings - main haul road	✓			
Dust control application	✓			
Watering - as needed to control dust	✓			
Washing - at least 2x per day	✓		✓	
Sweeping - 1-2 times per week	✓			<p>AND SWEEPING DURING SITE VISIT BUT IT DID APPEAR TO BE RECENTLY SWEEP</p>
Tracking	✓			
Records	✓			
Excavation Area				
Watering - as necessary	✓			
Load equipment washed	✓			
Hauling Operations				
Covered trucks	✓			
15mph site speed	✓			
No idle >15 minutes	✓			
Trucks washed	✓			

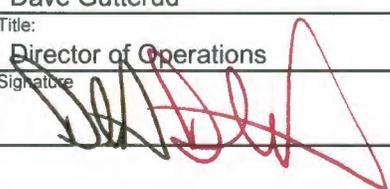
Operations in compliance with Dust Control Plan? Yes No Other:

Findings/Recommendations/Actions: Temperature: **38** Wind: **8-12** MPH

DUST BUILDUP ON DRIVEWAY, INTERSECTION & HWY BUT VERY LITTLE DUST EMISSION FROM TRAFFIC, HAUL ROAD WELL PACKED. ENSURE THAT SWEEPING ACTIVITIES ARE PERFORMED AS NECESSARY



Remarks:
The environmental services provided by Indoor Environment Group's industrial hygienists, technicians and project managers for this project have been conducted in a manner consistent with the degree of care and technical skill exercised by environmental professionals currently practicing in this area under similar budget and time constraints. Recommendations contained in this report represent our professional judgment at the time the project was performed. This is only a summary of work performed. Following or implementing the recommendations presented should not be considered final completion or closure of this project. Additional work may be necessary to correct current and/or future problems. No warranty is implied or intended.

Summary Report Prepared/Submitted by: Dave Gutterud		Summary Report Review by:	
Title: Director of Operations	Phone number: 651-779-4300 x6	Title:	Phone number:
Signature: 		Signature:	



December 2015 - Photo 01



December 2015 - Photo 02



December 2015 - Photo 03



December 2015 - Photo 04



December 2015 - Photo 05



December 2015 - Photo 06



December 2015 - Photo 07



December 2015 - Photo 08



December 2015 - Photo 09



December 2015 - Photo 10



December 2015 - Photo 11



December 2015 - Photo 12



December 2015 - Photo 13



December 2015 - Photo 14