

Consulting
Engineers and
Scientists

April 29, 2025 Project 2304769

Via Email: anuradha.mohanty@maryland.gov

Anuradha Mohanty Project Manager Land Restoration Program Maryland Department of the Environment 1800 Washington Blvd Baltimore, MD 21230

**Re:** Response to Request for Information – Dust Control Compliance

**Quantum Maryland (Former Eastalco Aluminum Plant)** 

5601 Manor Woods Road, Frederick, MD 21701

BMI#MD202

Dear Ms. Mohanty:

This letter is submitted in response to the Maryland Department of the Environment's (MDE) Request for Information dated April 7, 2025, concerning compliance with Land Use Controls (LUCs) and Environmental Management Plan (EMP) requirements for dust control and monitoring at the Quantum Maryland (QM) property. Your letter mentioned specifically conditions observed on-site March 28, which represented the period of transition from frozen or wet ground to a hot and moderately windy period.

GEI Consultants (GEI), on behalf of Quantum Maryland, LLC, has reviewed program documents, communications, invoices, and photographs illustrating dust suppression measures and air quality monitoring at the site. Regarding your request for information verifying compliance with requirements set forth in the aforementioned documents, we respectfully provide the following information and supporting documentation.

### 1. Environmental Covenant Compliance

### 1.2 Site Health and Safety Plan

In accordance with requirements set out in the Environmental Covenant issued by MDE, Health and Safety Plans (HASPs) for contractors on the site include language specific to safety measures for dust and airborne particles. As such, the GEI HASP Guidance Document (an attachment to each EMP) contains the following text regarding dust:

"Some COC hazards may become hazardous when they are associated with dust/particles and become airborne. For worker safety, dust levels must be managed to eliminate this hazard. Dust generated during activities can cause irritation to the respiratory system and eyes. Contaminants can also be carried in airborne dust causing potential exposure to workers through skin contact and inhalation. Constituent concentrations on Site are

expected to be low therefore the exposure hazard through inhalation should be minimal; however, contaminant contact through skin and clothing can introduce additional exposures.

For dust generated during Site activities which exceed Site-specific limits, engineering controls such as water application will be used to control dust concentrations. However, if excessive dust concentrations cannot to [sic] be handled through engineering controls, then respirators will be required to be worn."

A table following this passage states the 15-minute time weighted average action level for particulates on site is 150 micrograms per cubic meter (150  $\mu$ g/m³). For reference the OSHA Permissible Exposure Limit (PEL) is 15 milligrams per cubic meter (15 mg/m³).

The GEI HASP Guidance Document also specifies that each contractor must have their own site-specific HASP that outlines dust mitigation steps.

"Per the EC and SMP, due to the historical use of the Site, potential risks to construction workers exist on Site through direct contact/ingestion of impacted groundwater and soil, and through the inhalation of dust. Each Contractor performing work where such exposure is possible will need to address mitigation steps in a Site-specific HASP. The HASP should meet the minimum requirements of OSHA's Hazardous Water Operations and Emergency Response (HAZWOPER) Standard, 29 CFR 1910.120 or 29 CFR 1926.65."

To meet these criteria, contractors on site have HASPs which specify the hazards dust can pose to workers. These plans generally include language such as the following:

- The best practice for controlling dust from becoming an issue is to ensure all work is done using a water mist.
- If work cannot be done wet, an action plan must be developed to contain dust while the work is being done.
- Consider the use of negative pressure and HEPA-filters.

The Structure Tone *Site Specific Safety Plan* and Petillo *Site Specific HASP* have previously been submitted to MDE per EC/EMP requirements.

### 2. Ongoing Site Activities as Required by EMPs

#### 2.1 Dust Control Measures and Water Usage

EMPs 1A-5 specify that dust suppression activities will be implemented during earth moving activities on site, and that a water truck will be routinely present on-site during construction activities and available for use. As per these requirements, the Quantum Maryland site has had a dust control truck on the premises for the entirety of 2025.

Activities to provide dust control throughout the site, as stipulated in the EMPs, include use of potable water for dust control as well as use of site-generated groundwater after sampling, analysis, and submission of analytical results to MDE for approval to use water generated on site. Water sampling and analysis to determine compliance with dust control parameters occurred in February and March, 2025. In March 2025, environmental consultants from TetraTech sampled site-generated water from three frac tanks (A4712, A4719, F05392) and submitted them for

laboratory analysis. These samples passed testing for dust control parameters and upon approval have recently been used for dust suppression on-site. Due to persistent freezing weather conditions, some frac tanks with previously approved water were unavailable for dust suppression during February and early March of this year.

In accordance with EMP requirements, a water truck was present on-site, rented by Petillo from United Rentals, throughout this time. During February and early March, site conditions were predominantly wet enough that dust suppression activities were not routinely necessary. Hydrant water was available for use, but records of use were unavailable in the timeframe required to compose this response. Dust control activities were integrated into schedule plans and updates, as evidenced by Two-Week-Look-Ahead documents distributed by Structure Tone to project managers for the QM site (Attachment 1). See Site Photo Log (Attachment 2) for photos of conditions on site, presence of the dust control truck, and air monitoring equipment (described below).

### 2.2 Air Monitoring Procedures

Air monitoring with the use of a handheld Air Quality monitor has been ongoing at QM site since October, 2024, documented in QL Air Monitoring Procedure October 2024 (Attachment 3). Additionally, visual monitoring as required in EMPs 1A through 5 has been in place since July 2024. From September to early October 2024, an equipment-based Air Monitoring program was developed which was used to evaluate air quality in active and peripheral areas of the QM site. During the months of December 2024 to January 2025 weather conditions, mainly snow cover and precipitation, prevented the need for equipment to monitor dust levels. This comprehensive air monitoring program was reactivated in early March 2025, the procedures for which are included as Attachment 4 (QM Air Monitoring Procedure March 2025). to this letter. When reinstituting equipment monitoring in early March, the original plan was tailored to take a more focused approach where monitoring would occur at designated locations in EMP areas with active construction, determined daily by the field team. Components of the monitoring program are as follows:

- **Instrumentation**: An Aeroqual Portable Air Quality Monitor is used to perform real-time air monitoring.
- Monitoring Frequency: At least once daily, readings are taken at representative locations based on active construction elements. When appropriate, field staff conduct VOC monitoring as well as particulate matter monitoring.
- **Visual Monitoring**: Per EMPs, visual inspections are conducted daily and field staff are directed to escalate to instrument-based monitoring when dust plumes are observed. Photos are kept in the Site Photos file sub-folder in GEI's general project folder.
- **Documentation**: All air quality readings, locations, wind direction, and actions taken are recorded in daily Field Notes by GEI personnel. In early March, an equipment issue impacted data quality; however, new sensors were received on 3/17, and calibration was resolved by 3/26. Due to the Aeroqual Monitor readings displaying negative values, there were no records entered during the period of troubleshooting.

### 2.3 Photographic and Field Documentation

Field staff documented dust monitoring and suppression activities as follows:

- **Photos of Dust Control Implementation**: See **Attachment 2**, Site Photo Log, for photos of conditions on site and dust control implementation.
- Visual Monitoring Notes: Daily field notes including air monitoring, turbidity readings, daily activities, water movement, and other pertinent site information are kept on site and available to MDE upon request.

### 3. Future Compliance Commitments

Moving forward GEI, for Quantum Maryland, will continue to conduct air quality monitoring and direct dust control activities as necessary. Actions will include:

- **Daily Monitoring**: Air monitoring will continue daily in accordance with the established Air Quality Monitoring Procedure mentioned in section 2.2.
- Visual and Instrument Monitoring: Visual observations will complement air quality monitoring using the Aeroqual unit. GEI will continue to record any circumstance of fugitive dust in the Air Quality Monitoring log, with photos of excessive dust being uploaded to the team folder at the end of day of an observation.
- **Responsive Dust Suppression**: Potable and approved dewatering water will continue to be used as necessary, with equipment and personnel onsite to ensure real-time mitigation. As of April 6, Quantum Maryland has entered a new contract with Smart, which will be exclusively providing dust control to Quantum Maryland.
- Continuous Communication: To address chain of communication issues notifying contractors of the need to enact dust suppression activities, personnel points of contact have been established. This will help ensure that immediate action may be taken on site when particulates are noticeably high on site.

We appreciate MDE's oversight and the opportunity to clarify ongoing dust control efforts at the site. Please feel free to reach out to us should you require additional information or clarification.

Sincerely,

Emily Heller Project Scientist William Silverstein., P.E. Senior Consultant

cc: Michael Kuykendall, Catellus Maryland, LLC. Bill Kennedy, Catellus Maryland, LLC. Brian Dietz, MDE Amy Hollister, MDE Jessica Shulman, MDE Tate Stevens, MDE

### Attachments

- Attachment 1 Two Week Look Ahead Schedule
- Attachment 2 Site Photo Log
- Attachment 3 QL Air Monitoring Procedure October 2024
- Attachment 4 QM Air Monitoring Procedure March 2024

# **Attachment 1. Two Week Look Ahead Schedules**

3/21/2025																
Structure Tone																
Quantum Maryland																
5601 Manor Woods Rd, Frederick, M	D															
15003924		М	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S	
Work Description	Sub	3/24	3/25	3/26	3/27	3/28	3/29	3/30	3/31	4/1	4/2	4/3	4/4	4/5	4/6	Notes
DA-2																
DA-2 Substantial Completion	Petillo															If not on 3/21 (GTA to confirm substantial completion)
DA-11 Treatment System Transfer	Petillo															16 tanks to treat
Pump Access Road																
Culverts 3&5 Installation	Petillo															Crew moved to East Water Line; second crew pending
12' Access Road Paving	Petillo															After culverts are installed
East Water Line																
16" Pipe Installation	Petillo															
West Loop South																
12" HDD	Petillo															Pending no other unforeseen conditions
Pump Station																
DWSU Retest	Clark															No date proposed yet
Punch List	Clark															Material delivery dates to be confirmed (hatch for wet well & heater)
Outfall B																
LMG Rig Mobilization	Keller															Date not confirmed
Outfall A1																
MH3 to MH4 Pipe Repair	Petillo															May shift depending on dewatering efforts
K-Line			,													
Demo Secant Piles	Clark															Following pipe repair
Sage Substation																
Grading	Petillo															Possibly start earlier if crew is available
Sitewide																
E&S Repairs	Hawkins	1														As needed - STO site areas only; start pending allowance approval
Dust Control	Smart															As needed - STO site areas only; start pending allowance approval
Roll-Off Bins Removal	Clark															Pending test results

4/4/2025																
Structure Tone																
Quantum Maryland																
5601 Manor Woods Rd, Frederick, MD	)															
15003924		М	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S	
Work Description	Sub	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16	4/17	4/18	4/19	4/20	Notes
DA-2																
DA-11 Treatment System Transfer	Petillo															Pending environmental approval, additional tanks may be treated
Pump Access Road																
Culverts 3&5 Installation	Petillo															Began 4/4
12' Access Road Paving	Petillo															After culverts are installed
Force Main Tie-In	Petillo															Pending pump station retest and if DWSU allows
Stockpile Relocation from SPS Area	Petillo															
East Water Line																
16" Pipes Testing	Petillo															
West Loop South																
12" HDD Ream	Petillo															Pending no other unforeseen conditions
Pump Station																
DWSU Retest	Clark															
Punch List	Clark															
Outfall B	I/ - II															
LMG at MH89	Keller															
Outfall A1	Detille															
MH4 TVing, flushing, testing	Petillo															
Sage Substation Grading	Petillo															CR needs to be executed for work to commence
-	retitto															on fleeds to be executed for work to confinence
Quantum Place South Sewer Line	Petillo															CR needs to be executed for work to commence
Water Line	Petillo															CR needs to be executed for work to commence
Sitewide	rotitto															of thouse to be executed for work to confined
E&S Repairs	Hawkins															As needed - STO site areas only
Dust Control	Smart															As needed - STO site areas only
Roll-Off Bin Removal	Clark															One left
not on bill nomovat	Otalk								l							0110 tolt





PHOTOGRAPH NO:	<b>DATE:</b> February 6, 2025	<b>GEI PROJECT NO:</b> 2407705	<b>CLIENT:</b> Quantum Maryland
DIRECTION: SE	SITE LOCATION: 5601	Manor Woods Road, Frederick l	MD, 21703
DESCRIPTION:  DA-2 before construction, general conditions			Joseph Manor woods of Frederick Waryland





PHOTOGRAPH NO: 3	DATE: February 21, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: N	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:  General site conditions, visual monitoring		February 21, 20	

PHOTOGRAPH NO:	DATE: February 21, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: S	SITE LOCATION: 5601 M	Manor Woods Road, Frede	erick MD, 21703
DESCRIPTION:  General conditions of site above exposed soil, visual monitoring for dust		February 21, 20	



PHOTOGRAPH NO: 5	DATE: February 25, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
<b>DIRECTION</b> : NE	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:			TIME STAMP 🕩
Road after being sprayed, visual monitoring for dust			
		ebruary 25, 2025 1:01 AM	

PHOTOGRAPH NO:	DATE: February 27, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: N	SITE LOCATION: 5601 M	Ianor Woods Road, Fred	erick MD, 21703
DESCRIPTION:			
General damp			TIME STAMP OF
conditions on site, visual monitoring for			The Control of
dust			
			7
		AND DESCRIPTION OF THE PARTY OF	
		THE RESIDENCE OF THE PARTY OF T	

February 27, 2025 9:32 AM



<b>Р</b> нотодкарн <b>No:</b> 7	DATE: February 28, 2025	<b>GEI PROJECT NO:</b> 2407705	<b>CLIENT:</b> Quantum Maryland
DIRECTION: N	SITE LOCATION: 5601 N	Manor Woods Road, Frederick	MD, 21703
DESCRIPTION:  General conditions on site, visual monitoring for dust		TIME STAMP  TEMP STAMP  TEMP STAMP	11:03 AM

PHOTOGRAPH NO: 8	<b>DATE:</b> March 5, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland					
DIRECTION: S	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703							
DESCRIPTION:  General wet site conditions, visual monitoring for dust		March 5, 202						



<b>PHOTOGRAPH NO:</b> 9	<b>DATE:</b> March 7, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: E	SITE LOCATION: 5601	Manor Woods Road, Frederick	x MD, 21703
DESCRIPTION:  General wet site conditions post rain event, visual monitoring for dust		IMESTAMP  March 7, 2025 1	2.22 PM

PHOTOGRAPH NO:	DATE:	GEI PROJECT NO:	CLIENT:
10	March 7, 2025	2407705	Quantum Maryland
DIRECTION: S	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:			
General site conditions, visual monitoring for dust		March 7, 202	



<b>Р</b> ното <b>G</b> карн <b>No</b> : 11	<b>DATE:</b> March 10, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: N/A	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:  Air quality monitoring with equipment on site		Pula pumit Pula pumit 4 Pula pumit 54	TIME STAMP (\$\frac{1}{2}\) 3.4 0.9 9.7 4.8 2.5

PHOTOGRAPH NO: 12	<b>DATE:</b> March 11, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: N/A	SITE LOCATION: 5601 M	anor Woods Road, Fred	erick MD, 21703
DESCRIPTION:  Air quality monitoring with equipment on site		Jarch 11, 2025 1:23 AM	1.6 3.5 9.5 39.5 67.2



<b>Рнотодгарн No:</b> 13	<b>DATE:</b> March 11, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: W	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:		and the same of th	
Dust control truck on site returning for water			13.28

PHOTOGRAPH NO: 14	<b>DATE:</b> March 14, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: W	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:			
Dust control truck conducting dust suppression on roads			11:32 2025.03.14



PHOTOGRAPH NO: 15	<b>DATE:</b> March 28, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: NW	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:  General damp site conditions, visual monitoring for dust	Name: Gate B	M   Mar 17, 2025 Mon 327446°N, 77.473740°W	Photo by Timemark

PHOTOGRAPH NO: 16	DATE:	GEI PROJECT NO:	CLIENT:
DIRECTION: N/A	March 20, 2025 2407705 Quantum Maryland  SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:  Air quality monitoring with equipment on site		TIME STAN    1	



<b>Р</b> ното <b>G</b> карн <b>No</b> : 17	<b>DATE:</b> March 20, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: N/A	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:  Air quality monitoring with equipment on site		C   IME STA   105   10	

PHOTOGRAPH NO:	DATE:	GEI PROJECT NO:	CLIENT:
18	March 24, 2025	2407705	Quantum Maryland
DIRECTION: N	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:  General damp conditions of East Water Line corridor			
	The state of the s	arch 24, 2025 33 AM	



<b>PHOTOGRAPH NO:</b> 19	<b>DATE:</b> March 26, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: E	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		erick MD, 21703
DESCRIPTION:  General damp conditions of road, visual monitoring for dust		March 26, 20	25 3:26 PM

PHOTOGRAPH NO: 20	<b>DATE:</b> March 31, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland	
DIRECTION: N/A		SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:  Air quality monitoring with equipment on site		Imesta  Imesta		



PHOTOGRAPH NO: 21	<b>DATE:</b> March 31, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: E	SITE LOCATION: 5601 M	Ianor Woods Road, Frede	erick MD, 21703
DESCRIPTION:  General damp conditions, visual monitoring for dust		March 31, 20	

PHOTOGRAPH NO: 22	<b>DATE:</b> April 4, 2025	<b>GEI PROJECT NO:</b> 2407705	CLIENT: Quantum Maryland
DIRECTION: W	SITE LOCATION: 5601 Manor Woods Road, Frederick MD, 21703		
DESCRIPTION:  General damp conditions of road, visual monitoring for dust		April 4, 2025 2	2:05 PM



#### **QL Air Monitoring Procedure**

### Purpose:

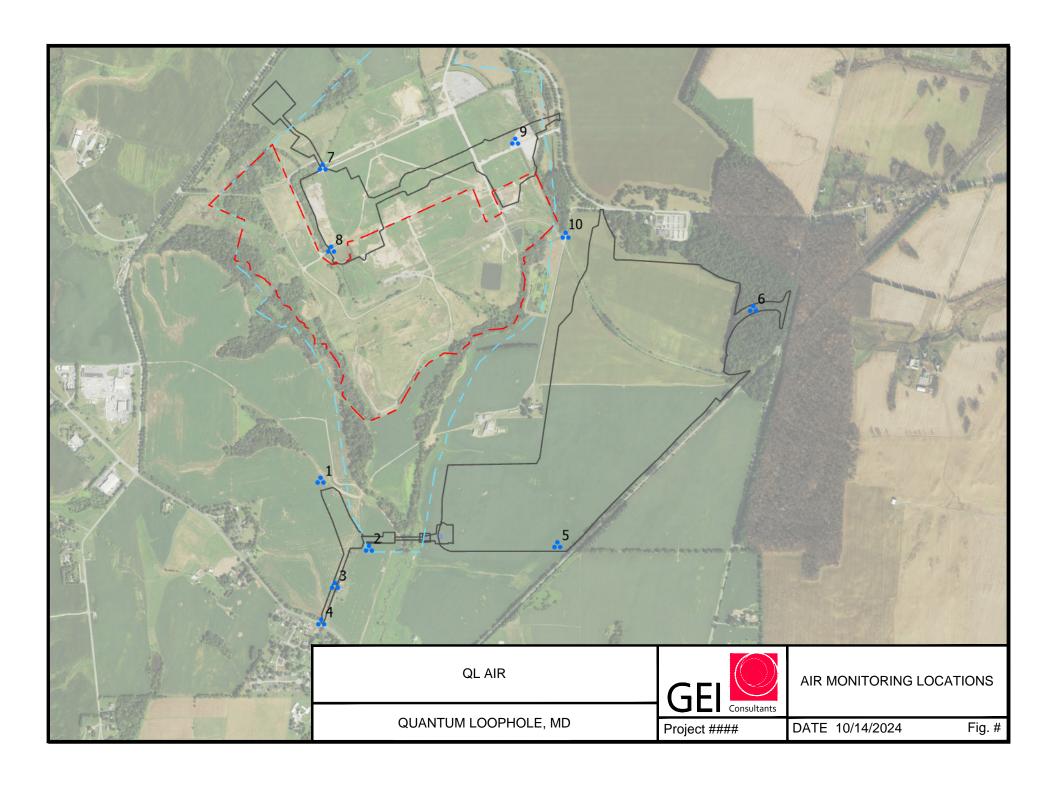
Complete daily AM / PM ambient air monitoring throughout the site.

#### Procedure:

- 1. Calibrate air monitoring equipment. Complete prior to first AM reading each day. Recalibrate as needed on days with high readings to ensure chamber is free of residual particulate matter to ensure accurate readings.
- 2. Refer to air monitoring location map for location number and general monitoring area for both AM and PM readings.
- 3. **Before** taking a reading, ensure the location number in the ranger matches the location number on the map.
- 4. **Before** taking a reading, confirm wind patterns to ensure equipment is not obstructed by physical objects.
- 5. Take a photograph of the ranger screen after stabilization of parameters, approx. 5-15 seconds.

#### NOTE:

Be cautious of dust plumes created when driving to monitoring locations. Do not take a reading shortly after parking the vehicle. This will prevent inaccurate representation of data collected.





#### Quantum Maryland (QM) Air Monitoring Plan and Procedures

March 2025

#### Purpose:

There are two main purposes for air quality monitoring at QM site. The first is to ensure safety of all operators using air monitoring readings to determine appropriate levels of PPE on site. The second is to maintain compliance with Environmental Management Plan (EMP) requirements which state a nuisance dust PEL of 15 mg/m3 will be used as the conservative guideline for action levels. Exceedances of 15mg/m3 require that dust control measures are taken to reduce exposure of workers and the surrounding community.

### Additionally, EMPs state that:

"Using the maximum detected on-site concentrations of COPCs in soil, the OSHA Permissible Exposure Limits (PELs) for the individual COPCs could only be exceeded if the nuisance dust PEL is exceeded by several to many orders of magnitude. Therefore, airborne dust will be used as a real-time surrogate to prevent potential exposure to contaminants; with nuisance dust controlled to below the worker protection limits, construction workers are protected from COPCs."

Air Monitoring will be conducted visually as well as with the use of an Aeroqual Portable Air Quality Monitor. EMPs 4,5, and 6 all have one air monitoring location located in an area that will be representative of general site conditions. EMPs 2 and 3 have multiple air monitoring locations, 2A, 2B, 3A (which falls within the boundary of EMP 2 and EMP 3), and 3B, which can be seen on Attachment 1- Air Monitoring Map. Work in EMP 2 and EMP 3 areas will include trenching in the Soil Management Area (SMA) which may require more monitoring than other areas on site because of the potential disturbance of COPCs. Specifically, at the Water Loop North and B Sewer Line areas using nuisance dust as a surrogate may not be sufficient. When Daily Environmental Briefing Review (DEBR) submissions from site contractors indicate work in the B Sewer Line or Water Loop North areas, GEI Staff will do additional monitoring for VOCs with a PID or similar equipment in accordance with the site HASP.

### Procedure:

#### Visual monitoring:

During periods of little precipitation and dry conditions dust plumes may be evident on site. If staff notice excessive dust causing plumes in areas of the site, they should note it in their field notes for the day. Time, location, and general wind direction should be noted along with the observation. Generally, it is not necessary to note every plume observed, but the Team Lead should be made aware and can use their discretion to document the severity. When conditions are excessively dusty a reading should be taken using air monitoring equipment following the procedure below. Additionally, project management and contractors should be notified so that dust control activities can occur.

#### Equipment monitoring:

Due to the dynamic nature of the site, readings will be taken in areas where work is active, determined in the field by the Team Lead based on DEBR submittals for the day. At least once per day, GEI staff will use the Air Monitoring Record table to record the date, time, wind direction, and particulate reading each day on site. On days when trenching activities are occurring in the B Sewer Line and West Loop North areas an additional reading will be taken for VOCs. See site HASP for action levels of COPCs that may be encountered on site. The following steps should be taken when using the Aeroqual Portable Air Quality Monitor or equivalent equipment:

- Calibrate air monitoring equipment. Complete prior to first reading each day. Recalibrate as needed on days with high readings to ensure chamber is free of residual particulate matters to ensure accurate readings. Calibration should be performed according to manufacturer guide-
- 2. Refer to air monitoring location map and daily activity brief for where monitoring will take place that day.
- 3. **Before** taking a reading, confirm wind patterns to ensure equipment is not obstructed by physical objects, including surveyor. See note below.
- 4. Take a photograph of the monitor screen after stabilization of parameters, approx. 5-15 seconds.
- 5. Document observations and reading(s) in the Air Monitoring Record table. If no readings were taken at a particular location enter "-" for the record.

#### NOTE:

Be cautious of dust plumes created when driving to monitoring locations. Do not take a reading shortly after parking the vehicle. This will prevent inaccurate representation of data collected.

