

<b>Project</b> Freedom Industries	<b>Report Number</b> 3
	<b>Date</b> 12/9/2015
<b>Task</b> Interim Remedial Action	<b>Project Number</b> FRE-2015-364

**Weather Conditions**

Temperature                      Precipitation                      Predominant Wind Direction  
 Min: 30 °F    Max: 61 °F    0.00 in.                      Northeast

Did weather conditions cause delay in scheduled work    Yes     No

**Safety**

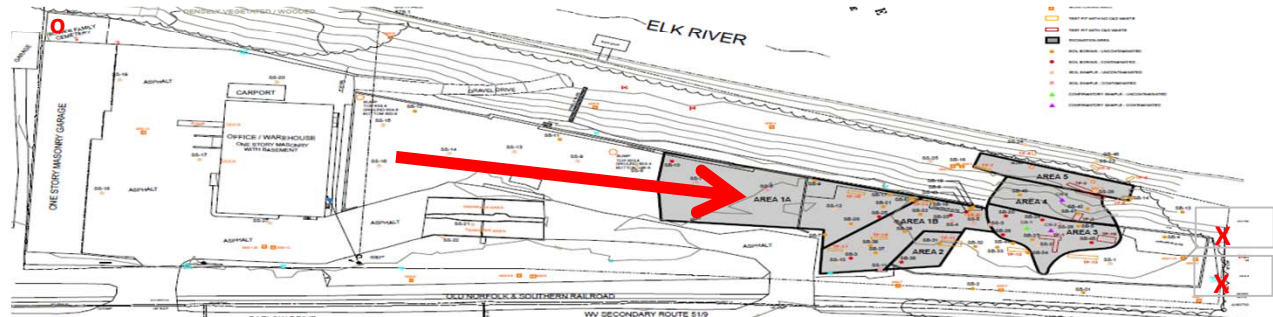
Safety Meeting Overview: Held daily safety meeting, reviewed SPSI Job Safety Analysis (JSA). SPSI participated in the safety meeting. All on-site personnel were instructed on PPE requirements and work zones. Additional hazards addressed (open excavations and distances to maintain from edges).

Attach sign in sheet from daily safety meeting and/or JSA review.

**Air Monitoring:**

	Yes	No	Details
MCHM/Benzene Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by McIntosh Consulting.
PPH Tubes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by McIntosh Consulting.
PID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed by CORE.
FID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not available at this time.

**Location of ambient air monitors**



Draw predominant wind direction →

- X** = Downwind sample
- O** = Upwind sample

Notes regarding air monitoring: Sotero Svingos, Gary Houseman and Jared Sommers wore personal air (pumps) for MCHM/benzene and PPH. Ambient air samples were also collected in accordance with the Air Monitoring Plan. A slight MCHM odor was observed at the eastern property boundary during the excavation. Due to additional PPH sample tubes not arriving until mid-morning, only personal air pumps (Svingos and Houseman) for PPH started first thing in the morning. Remaining PPH pumps (ambient and personal) started at approximately 1030 and ran through end of work day.

**PPE**

Current Level of PPE in "Exclusion Zone" A  B  C  D

Special Instructions/Details: The PPE listed in the SSHASP must be worn while working at the site. Access to the exclusion zone is limited to individuals in Level C PPE. Only necessary personnel are permitted in the exclusion zone.

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**Personnel**

**Contractors**

Name	Job/Task	Company	Level of PPE	Respirator	
				Yes	No
Lafe Kunkel	Site Work Oversight	CORE	D		X
Sotero Svingos	Excavation Oversight/Sampling	CORE	C	X	
Jared Sommers	Excavation Oversight/Sampling	CORE	C	X	
Lance Wilcox	Project Management	SPSI	C	X	
Gary Houseman	Excavator Operator	SPSI	C	X	
Conner Fritz	Field Technician	SPSI	D		X
Chuck Devine	Field Technician	SPSI	D		X
Ron Holmes	Excavator Operator	SPSI	C	X	
Jami Clapp	Field Technician	SPSI	D		X
Attach sheet for additional contractors, if necessary					

Visitors

Name	Job/Task	Company	Level of PPE	Respirator	
				Yes	No
Micheal Turner	Sample Pick Up	ALS Env	N/A		X
David Long	Regulatory Oversight	WVDEP	D		X
John Humphreys	Gas Line Layout Review	Mountaineer Gas	D		X
Michael Fry	Offer for sale of backfill material	Dirt Masters	N/A		X
Attach sheet for additional visitors, if necessary					

Safety Concerns from previous day:

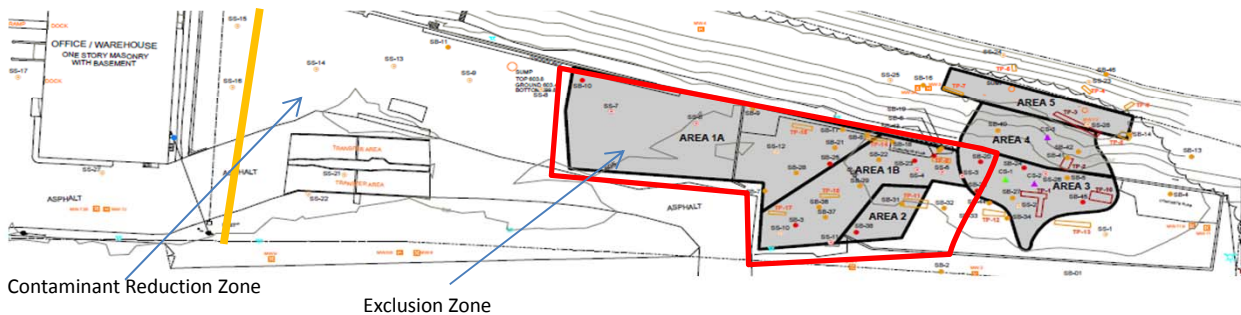
Yes  No  If yes, describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Work Zone Diagram:



**Erosion and Sediment Control**

Previous 24-hour rainfall: 0.00 in.

Note: E&SC controls must be inspected following more than 0.5 inches of rain over a 24 hour period. All stormwater at the site must be collected and disposed of properly.

Erosion and Sediment Control Plan Sheet Number C 1 / C 2 / C 3

Are all erosion and sediment controls installed in accordance with the plan sheet listed above?

Yes  No  If no, provide details: All silt fence is in place; diversion trench around excavation areas 1A and 1B is complete.

Diversion trench up-gradient of Area 2 is not excavated due to stockpile location. Also, steel pipe has not been installed yet.

Is maintenance of the erosion and sediment controls required?

Yes  No  If yes, provide details: Installation of diversion trench up-gradient of area 2 as soon as possible.

Has the erosion and sediment control plan been revised?

Yes  No  If yes, redline the plan and provide details below:

Additional notes: N/A

**Today's Activities**

On-site from 0600 to 1730. Primary focus of the day was load-out of contaminated soil generated from initial excavation of Area 1B into southern boundary of Area 3. Total of 24 trucks loaded with soil for transport to landfill, first truck loaded/departed for landfill at 0830, last truck loaded/departed for landfill at 1500. Approximately 485 tons transported off-site to landfill. Concrete slab broken up and removed from area 1A after jack hammer attachment affixed to excavator in the afternoon. All soil stockpiles covered with plastic sheeting at completion of work day.

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**Plan for next day**


Complete the load-out of soil stockpile from beginning of excavation area 1B, continue to advance excavation area 1B and move to excavation area 2. Continue to load-out soil from excavation areas 1B and 2.

**Deficiencies**

Additional PPH tubes needed for ambient air sampling arrived mid morning and sampling was initiated at approximately 1030.

**Certification**

On behalf of CORE Environmental Services, Inc, I certify that this report is complete and accurate to the best of my knowledge.

Signature 	Name Lufe Kunkel	Date 12/9/2016
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