West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #:**15017**
Brownfield Site: Yes ☐ No ☒
Report Date: **02-24-2016**

OFFICE OF ENVIRONMENTAL REMEDIATION
VOLUNTARY REMEDIATION PROJECT
SITE VISIT/INSPECTION REPORT

APPLICANT			LRS		
NAME: **Freedom Industries**			NAME: **Matt Ford**		LRS# **240**
ADDRESS: **1015 Barlow Drive**			ADDRESS: **533 N. Jefferson St., Suite 3**		
CITY: **Charleston**	STATE: **WV**	ZIP: **25311**	CITY: **Lewisburg**	STATE: **WV**	ZIP: **24901**
PHONE: (**304)720-2312**			PHONE: (**304**) **520-4260**		
CONTACT: Robert Johns, Spill Claim Plan Administrator					

LOCATION

FACILITY: **Freedom Industries**	STREET ADDRESS: **1015 Barlow Drive**	
CITY: **Charleston**	COUNTY: **Kanawha**	PHONE: ( )
DATE OF VISIT: **02-24-2016**	TIME IN: **11:40AM**	TIME OUT: **12:10PM**

SITE STATUS: Abandoned ☒ Active ☐ | **UST's:** Existing ☐ Former ☒ | **SURFACE SOIL STAINING:** Yes ☐ No ☒

SURFACE WATER ON OR ADJACENT TO PROPERTY: Yes ☒ No ☐ | **EXISTING MONITORING WELLS:** Yes ☒ No ☐

Existing Structures Including Dimensions and Use: 1. Former/current office building (offices, small coal testing lab and storage) - ~125'L x ~85'W x ~30'H; 2. Garage/maintenance and vehicle storage building - ~225'L x ~55'W x ~20'H

Chemicals of Potential Concern: 4-methylcyclohexanemethanol (MCHM), propylene glycol phenyl ether (PPH), calcium chloride, ethylene glycol, glycerin, polychlorinated biphenyls (PCB's), lead, petroleum hydrocarbons, volatile organic compounds (VOC's) and semi-volatile organic compounds (SVOC's)

DRINKING WATER SOURCE: GW ☐ Public ☒ Other	**SURROUNDING LAND USE**: Residential ☒ Commercial ☒ Industrial ☐ Recreational ☐ Agricultural ☐ Other ☐
OTHER AREAS OF CONCERN:	

COMMENTS

On the site at 11:40AM. Signed in the office and met by Gary Houseman of SPSI Inc. Chuck Devine and Adam Anderson were the other personnel on the site.

The tasks for the day were site maintenance, loading/shipment of water trucks to the CSB site and levelling/terracing of parts of the site adjacent to the "ravine" leading toward the river's edge from the former tank field terrace (mostly within in Area 3 and partly in Area 1B). Gary Houseman explained that this is a result of the decision that "ravine" will not be built back up to the former tank field level; instead the areas leading to the ravine will be leveled and graded to a terrace, presumably before a cap is put in place. There has been a loading and shipment of one truckload of water earlier in the day; Gary Houseman was expecting that there would be another one before the end of the day (totaling about 10-12K gallons of water to be shipped).

I made some observations on the site, just as the rain started coming down, which are documented in the images attached. With more than one inch of rain expected this afternoon, and snow tonight, there is surely going to be an increased level of water collection today and tomorrow. More site leveling and grading into a terrace in the areas adjacent to the "ravine" is expected Thursday 2/25/16. I left the site at about 12:15PM

Project Manager's Signature: _____ **Date:** 02-24-2016

Figure 1 – Soil levelling/grading work in Area 1B

Figure 2 – A look at Area 3 with water puddles developing at the top of the "ravine" where water is being collected.

Figure 3 – Section of the site east of Area 3 with more water puddles.

Figure 4 – Soil levelling/grading work in Area 1B and 3.

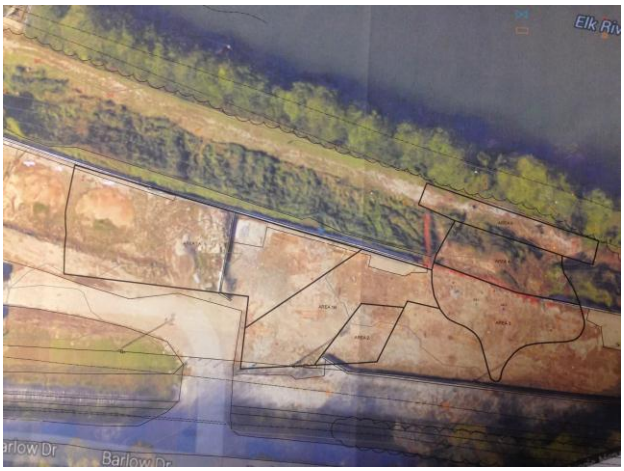

Figure 5 – A poster of the soil excavation areas of the site drawn and labelled on a google satellite image.

Figure 6 - A view of the lower trace area by Elk River from the gate. Elk River water level was high but still several feet below the level of the sumps.