



West Virginia Department of Environmental Remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **03-16-2016**
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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: 03-15-2016			TIME IN: 3:00 PM			TIME OUT: 4:00PM		

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 <input type="checkbox"/> Public <input checked="" type="checkbox"/> Other	SURROUNDING LAND USE: Residential <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Recreational <input type="checkbox"/> Agricultural <input type="checkbox"/> Other <input type="checkbox"/>
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OTHER AREAS OF CONCERN:

COMMENTS

Arrived on site at 1500 and met Kinder Tuckwiller of Core Environmental. Three employees of SPSI were also on-site cleaning out frac tanks. Tasks for the day were preparing frac tanks for pickup by Baker Tank. All MCHM impacted areas have now been covered or removed, therefore, it is no longer necessary to collect run-off. More capping soil is expected to be delivered to the site tomorrow (3/16/16).

Site grading activities are generally complete with the exception of clay cover to be placed in Areas 3 and 4. Clay will also be used to seal off drainage from the equipment wash pad to the oil/water separator. A seep/spring has been noted in the center of the slope in Area 4 that is causing soils in that area to remain wet. Reinforcement will be installed at the toe of the slope to help stabilize that area. Large concrete block will be used to install a wall across the toe of the slope, which will then be backfilled with large crushed stone to allow free drainage from the seep/spring. I walked the site with Tuckwiller as he explained activities and then departed the site at approximately 1600.

Project Manager's Signature:

Date: 03-16-2016



Figure 1 – Looking north through Area 3 at soils to be capped.



Figure 4 – Looking northeast up slope of Area 4. Seep/spring is located in approximate center of photo. Reinforcement to begin at concrete tower on left and extend across photo left to right.



Figure 2 – Looking west across Area 3 at soils to be capped. Cap extends south to where dozer is parked.



Figure 5 – Looking east up slope of Area 4. Reinforcement to extend from left to immediate foreground of photo.



Figure 3 – Looking south at equipment wash area to be capped to prevent flow to oil/water separator.