



west virginia department of environmental remediation
Office of Environmental Remediation

VRP Project #: **15017**
Brownfield Site: Yes No
Report Date: **8-21-15**
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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: (412)498-8258			PHONE: (304) 520-4260					
CONTACT: Mark Welch, Chief Restructuring Officer								

LOCATION

FACILITY: Freedom Industries		STREET ADDRESS: 1015 Barlow Drive	
CITY: Charleston		COUNTY: Kanawha	
DATE OF VISIT: August 20, 2015		PHONE: ()	
TIME IN: ~12:00 pm; ~ 2:45 pm		TIME OUT: ~ 12:05 pm; ~ 3:45 pm	

SITE STATUS: Abandoned <input checked="" type="checkbox"/> Active <input type="checkbox"/>		UST's: Existing <input type="checkbox"/> Former <input checked="" type="checkbox"/>		SURFACE SOIL STAINING: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
SURFACE WATER ON OR ADJACENT TO PROPERTY: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		EXISTING MONITORING WELLS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
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"/>			
OTHER AREAS OF CONCERN:					

COMMENTS

Drove by site ~ 12:00 pm to check on status of geophysical surveying work - evidence of a grid being laid out, however, only SPSI was on-site. Departed for office.

Back on-site ~ 2:45 pm - SPSI on-site (2 employees) and surveyors on-site. Jared Sommers, Field Tech with CORE Environmental Services, Inc on-site along with surveying crew: Bill Johnson and Ian Bingeman with RHEA Engineers and Consultants, Inc. Currently using the Geonics EM-61 to conduct an electromagnet geophysical survey - this will locate underground metal features (piping & utility lines) which may have acted as preferential pathways for contaminant migration. The survey area was marked off with measuring tapes and began at the approximate location of the northern edge of former above-ground storage tank (AST) #398 (~120' south of former MCHM/PPH AST #396). Mr. Johnson indicated he was getting a good bit of respons on the instrument and believed he had already located 2 subsurface lines. The gas company had been out this morning and had marked the location of a large gas line on the eastern side of the property, which Mr. Johnson had also confirmed. The survey will be completed to the northern property boundary. Mr. Johnson indicated this survey will likely not be finished today - will finish tomorrow morning, then begin a survey with ground-penetrating radar to better define the cobble fill area. Walked the northern end of the site to view the layout for the current survey and the recently installed sump in the former fire house excavation area.

Depart ~ 3:45 pm.

A numbered list of photos taken during the site visit follows, with the photos attached below:

1. Mr. Johnson making a pass with the Geonics EM-61 - looking north
2. Close-up of EM-61 equipment
3. Southern end of survey area

4. Middle of survey area (note measuring tape and gas line mark-out)
5. Close-up of gas line mark-out
6. Location of recently installed sump & pump in former fire house excavation area (looking southwest)
7. Survey area mark-out in former fire house excavation area (looking west, towards river)
8. Northern end of site and survey area

Project Manager's Signature: _____



Date: 8-21-15

1.



3.



2.



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