

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**14 March 2017**  
**11:00-12:30 AM EDT**

**LOCATION:** Conference Call

**ATTENDEES:**

Army, Base Realignment and Closure Division (DAIM-ODB) – Jay Foster (partial attendance)

CALIBRE BEC – Joan Hutton

USACE: Mobile – Laura Roebuck

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd

Trinity – Todd Calhoun

HDR EOC – Tom Holmes

**GENERAL**

**MAIN INSTALLATION**

**Remedial Action** - No current remedial action

**Supplemental Remedial Investigation (SRI)/Focused Feasibility Study (FFS)**

Mr. Holmes stated that due to the lack of access agreement for the intermediate well planned on the Belz Foundation property, a proposed approach to install two fluvial aquifer wells was submitted to TDEC and U.S. EPA, with concurrence. Installation of these wells is scheduled to begin and be completed the week of 3 April. Phase 1 & 2 SRI Report will be submitted for Army review approximately 45 days after the completion of field work.

**DUNN FIELD**

**Remedial Action** - FSVE system shut down in 2012. Off-Depot AS/SVE system operating.

Mr. Holmes stated that the AS manifold was closed on 22 February and is scheduled to be opened on 22 March; analytical results from the effluent sample collected in February were consistent with prior results.

Year 6 Semiannual O&M Report is scheduled to be submitted for Army review by 17 March.

Ms. Hutton stated that execution of the Right of Entry Agreement Amendment with MLGW for installation of the additional AS wells is now being handled through USACE Mobile Real Estate.

Mr. Calhoun stated that the MIP Survey field work was completed between 2 March and 9 March. Work consisted of 49 MIP locations and collection of 16 primary soil samples based on the MIP sensor results. Referring to the attached handout provided to the team for reference, Mr. Calhoun noted that there were two areas which were inaccessible due to surface drainage features, fencing, and unsafe slopes. Additionally, there were two planned borings in the right-of-way along Hays Road which were not advanced due to lack of utility clearance.

Mr. Calhoun explained the presentation of the information on the handout and that the highest XSD (halogen specific detector) response within each boring was shown. He indicated that good vertical correlation between XSD and PID responses within the boring were considered as ideal characterization and that anomalous readings were filtered out of the data sets.

The team discussed the agreed upon approach for collection of soil samples based on the MIP results. Mr. Calhoun stated that results were categorized as “high, medium, or low” based on the XSD sensor responses and that the maximum values at the 49 locations were divided equally into the 3 categories. Sample collection was skewed to the high and mid categories with 7 samples being collected from the “high”, 6 from the “medium”, and 3 from the “low” response categories.

Mr. Foster inquired as to whether the remaining Dunn Field Army property was still on schedule for conveyance in FY19 as the Army’s objective is to eventually transfer the property. Mr. Foster stated he briefs Dunn Field monthly to HQ and has to justify the schedule and show progress. Ms. Lloyd thought 2019 might be optimistic in that the new contamination on Dunn Field has to be addressed and AS/SVE RAOs have to be met. Mr. Woods stated that the offsite plume was from an obvious upgradient source although the source has not been located. He stated that TDEC acknowledges that unidentified contamination is ubiquitous in the fluvial aquifer and that TDEC is amenable to land use controls. Ms. Hutton asked Ms. Lloyd to consider the contaminated monitoring wells upgradient of Dunn Field as a line of evidence supporting the offsite source. Ms. Lloyd didn’t think the Army had to chase the offsite plume but needed a better story with actionable steps to demonstrate the offsite origin of the plume. Ms. Lloyd is supportive of additional information and wants to ensure EPA’s due diligence. Ms. Lloyd restated to Mr. Woods that she would support a TDEC request for EPA assessment funds internally. Mr. Woods asked if VI was a RAO. Mr. Holmes responded it was not and that target concentrations were developed for groundwater and vadose soil. Mr. Woods indicated that if vapors are not an issue in the northeast corner, then that may be a way out. Mr. Foster concluded saying that Army will review its approach to make things more acceptable to EPA/TDEC and develop end points for further discussion.

Ms. Lloyd stated that she had a contractor prepare a data gap report for the DDMT but hasn’t yet reviewed it.

## **LONG TERM MONITORING**

Mr. Holmes stated that the Annual Report is undergoing Army review and comments are due 23 March; expect delivery of Rev. 0 for regulatory review in early April. Mr. Holmes stated the April 2017 monitoring event (Year 7) will include the two new fluvial aquifer monitoring wells.

## **OTHER ISSUES**

**Community Information Line** - Ms. Hutton stated that no calls had been received on the Community Information Line (CIL) and that she provides a copy of the monthly CIL call log to Ms. Lloyd.

Ms. Lloyd stated that she had again been contacted by Mrs. Glorious Holmes requesting a copy of her claim refusal letter. Ms. Hutton indicated that she had contacted Fort Campbell in late February regarding the request for a duplicate copy. Ms. Hutton was informed that the request had been forwarded to the Army Claims Office by Fort Campbell but couldn’t speak as to whether Mrs. Holmes had been sent the letter.

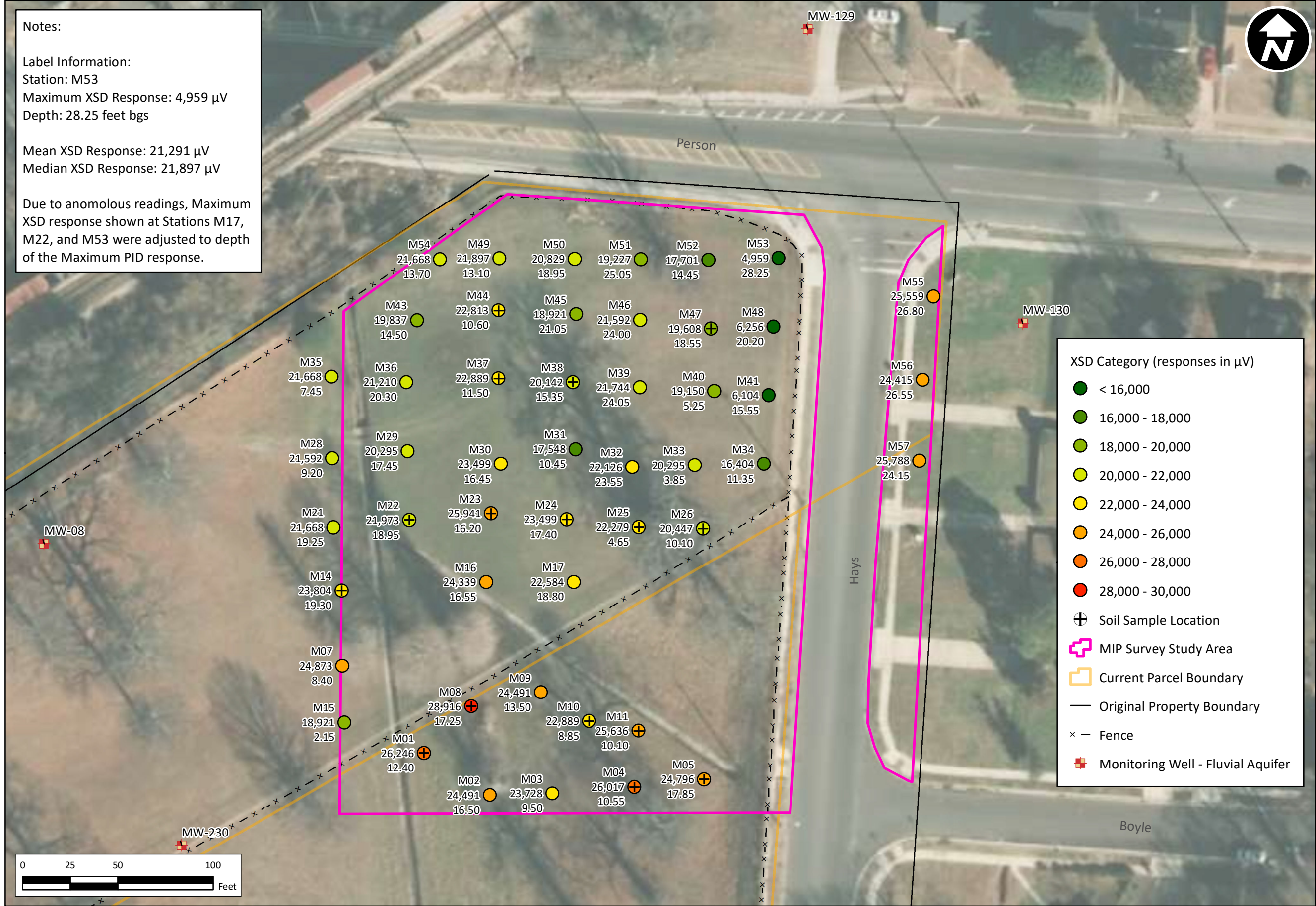
**Five Year Review** - Mr. Holmes stated that a letter/notice had been submitted to former Restoration Advisory Board (RAB) members and other stakeholders regarding the upcoming Five Year Review and that a public notice was being placed in The Commercial Appeal on 15 March.

Ms. Roebuck inquired as to the schedule for delivery and Mr. Holmes stated that the 2017 SMP schedule showed FYR submittal for regulatory review in June 2017. Mr. Holmes stated that the planned MI studies (risk assessment, groundwater model and vapor intrusion) wouldn't be completed by that date but available information could be included when addressing EPA and TDEC comments for submittal of the Rev. 1 FYR in October 2017. Consultation will be required to limit comments and revision to the Rev. 1 FYR in order to meet the required FYR completion date in January 2018.

**Regional Aquifer Board** – Mr. Holmes and Mr. Woods briefed the team on the possible legislative actions for wells installed in the Memphis Aquifer; one approach would establish a Regional Aquifer Board and the second would require a 14-day notification requirement prior to the installation of wells. Proposed action is related to TVA's installation of new wells in the Memphis Aquifer for cooling a new power plant and concerns that contaminants in the Surficial Aquifer may be drawn into drinking water sources. Mr. Woods stated that the formation of a Regional Aquifer Board was a response to the Shelby County Groundwater Control Board's unilateral approval of the extraction wells without regard to public outcry. Mr. Woods stated he would keep the team informed of new developments.

#### **Next Call**

The next call is scheduled for Tuesday, 11 April at 10:30 ET.



Dunn Field

Defense Depot Memphis, Tennessee  
Memphis, Shelby County, Tennessee

PROJECT NO:  
W9128F-11-D-0029  
CK01

SCALE:  
AS SHOWN

DATE:  
3/13/2017

DRAWN BY:  
JTC

MIP Survey Responses (XSD)