

MEMORANDUM FOR CEHNC-OE

SUBJECT: Former Fort McClellan Area 12 Removal, Anniston, AL

1. As part of the ongoing remedial action (RA) at the Former Fort McClellan (FMC), Zapata Inc. completed a removal at Area 12. Area 12 is a subset of MRS-3 in the Draft Final Remedial Investigation (RI) Report and was recommended for No Further Action (NFA). However, during an ongoing lead remediation project in DEC 2016, HGL/CB&I found two hand grenades that were disposed of by Zapata Inc. as part of their rapid response task. The hand grenade finds prompted a remedial action in Area 12, which was completed by 09 MAY 2017. Data from the recent munitions response have been provided to AECOM for inclusion into the revised RI Report.
2. Digital Geophysical Methods (DGM) were used for the majority of the acreage at Area 12. Both the Zapata Removal Action (RA) and the AECOM Remedial Investigation (RI) primarily used the EM61-Mk2 geophysical instrument. Zapata's RA at Area 12 utilized a 4 mV anomaly selection threshold which was more stringent than the 5 mV threshold used during the AECOM RI. The Zapata RA and the AECOM RI geophysical data met the project quality control (QC) as defined in their respective approved QAPPs. Additionally, Zapata's geophysical data were collected in accordance with EM 200-1-15 and DID WERS-004.01. Zapata's DGM data submittal and anomaly resolution passed Quality Assurance (QA) review conducted by USACE geophysicists. Additionally, an Ordnance and Explosives Safety Specialist (OESS) provided Zapata with form 948s approving grids within Area 12.
3. It is recommended that AECOM use the data collected during Zapata's RA at Area 12 in order to revise the RI Report as needed. Zapata's data quality has been determined to be comparable to AECOM's.

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