



DEPARTMENT OF THE ARMY  
U.S. ARMY GARRISON  
FORT McCLELLAN, ALABAMA 36205-5000

March 28, 2016

REPLY TO  
ATTENTION OF

Office of the Site Manager

Mr. Stephen A. Cobb  
Alabama Department of Environmental  
Management (ADEM)  
Hazardous Waste Branch, Land Division  
P.O. Box 301463  
Montgomery, Alabama 36130-1463

Dear Mr. Cobb:

This letter transmits the annual report, required by the Land Use Control Assurance Plan (LUCAP), reflecting the status of land use controls (LUCs) established for properties on the former Fort McClellan. The LUCAP Appendix A, listing sites on the former Fort McClellan where LUCs constitute either a part of or the entire interim or final remedy, is updated and included at Enclosure 1. The LUCAP Appendix D, listing agency points of contact, is updated and included at Enclosure 2.

This letter affirms that LUCs for which the Army remains responsible for have been effective in protecting human health and safety. Daily monitoring is performed. Warning signs are replaced when found to be damaged or missing.

The Calhoun County McClellan Development Authority (MDA) has responsibility for LUCs at many of the sites as shown on Appendix A. As part of the update and in an effort to simplify tracking, current LUCs and documentation regarding final remedies were added to the Remarks column of Appendix A. Additionally, sites with documentation for unrestricted reuse and ADEM concurrence are shown highlighted in gray at the end of Appendix A.

The MDA submitted their Land Use Control Effectiveness Report (LUCER) on January 25, 2016. The Army's review found that construction support for the Eastern Bypass (EBP) "Y" Area was omitted from the LUCER. Additionally, Section IV.C.2.1 of the Cleanup Agreement excludes the requirement for construction support in the EBP "Y" Area. The last specific word from ADEM was in a letter dated April 9, 2007 accepting Army responses which agreed to construction support for the site (Enclosure 3). Given that no additional work or investigation of the area has occurred, specific documentation from ADEM exempting the EBP "Y" Area from construction support is necessary for site closeout. Alternatively, the construction support requirement should be added to the LUCER and the Cleanup Agreement at its next review/update.

The Alabama Department of Transportation (ALDOT) has responsibility for LUCs at the Eastern Bypass OES2. The ALDOT annual report for OES2 was submitted to ADEM and the Army on March 24, 2015.

Copies of this correspondence with enclosures were provided to Mrs. Leigh Lattimore, EPA Region 4; Mr. Robin Scott, MDA; Mr. Gerald Hardy, Matrix Environmental Services; and Mr. Emery Hoyle, U.S. Fish and Wildlife Service.

For additional information, please contact Ms. Lisa Holstein, [lisa.holstein@us.army.mil](mailto:lisa.holstein@us.army.mil), 256-848-7455.

Sincerely,

Scott J. Bolton  
Site Manager

Enclosures

LAND USE CONTROL ASSURANCE PLAN APPENDIX A  
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Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	Remarks
Charlie Area, Mountain Longleaf National Wildlife Refuge	Includes: 82Q-X, 88(6), 108(7), 112Q, 113Q-X, 187(7), 213Q, 214Q, 87Q-X, 111Q, 76Q-X, 84Q- X, 223Q, 77Q, 78Q, 80Q, 85Q, 109Q-X, 89Q-X, 215Q, 137Q-X, 82(7)	LUCAP Appendix B ECOP LUCIP Enclosures 1 thru 8 Figures	ECOP April 2003	Interim LUCIP	FWS	Army and FWS	Public access is not allowed in certain areas as shown in the ECOP LUCIP Enclosure 1 Figure. FWS management activities are allowed in certain portions of the "No Public Access" areas (also shown on the ECOP LUCIP Enclosure 1 Figure) provided they receive a safety briefing and coordinate with the Army prior to entry. Access control measures (gates, fences, barricades and warning/safety signs) are inspected daily.
Eastern Bypass OES2	69Q, 70Q, 71Q,	LUCAP Appendix C Eastern Bypass OES2 LUCIP Information Figure 1 and Figure 2	FOST October 2008	Final LUCIP	ALDOT	ALDOT	<p>Site workers shall be notified of the military's use of the property for live fire and other training and of the potential for MEC to remain. Munitions familiarization training shall be provided to persons involved in any excavation activities throughout OES2. Site access shall be granted only to those persons who have viewed the UXO safety video. Excavation activities are prohibited in the Construction Debris Grids. The property impacted by the Iron Mountain Road Ranges is restricted to commercial or industrial activities. ALDOT shall maintain training records.</p> <p>The SSFR (April 2006) for the Eastern Bypass documents clearance to depth for OES2 with the exception of 30 grids that have high content of construction debris. At least 4 feet of fill was deposited on the grids that were not cleared during construction of the bypass. ADEM concurred with the report on 25May06.</p> <p>The Removal Action Report (March 2006) for Iron Mountain Road Ranges documents remedial activities to remove lead contaminated soil at 0.6 acres of Range 12 located within the EBC. The remedial goal was the industrial cleanup level of 880 mg/kg. No excavation activities were required in the EBC areas of the Skeet Range or Range 13 because lead concentrations were less than 880 mg/kg. ADEM concurred with the report 26May06.</p>
Fill Area Northwest of Reilly Air Field	229(7)	MDA Environmental Covenant Exhibit A	CMIR for Landfill Cover April 2008, Revised May 2010	MDA Environmental Covenant Number FY-11-01.00 Recorded in Deed Book 3140 Page 261 on September 23, 2011	MDA	MDA	<p>Engineering controls of clay or soil are to be maintained; Residential use of the property is prohibited; Use of the property is restricted to surface use only; Digging or excavation is prohibited; Groundwater monitoring wells shall not be disturbed; Wells located on property that is transferred or leased are to remain accessible; installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.</p> <p>The CMIR (April 2008, Revised May 2010) documents the excavation of 11,448 CY of non-hazardous solid waste from the ROW of the Industrial Access Road and relocation within the northern limits of the site, construction of a soil cover, installation of boundary survey markers, and post closure care/monitoring requirements. ADEM concurred with the report 14Mar12. Site groundwater is being addressed separately.</p>

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Former Post Garbage Dump and Fill Area East of Reilly Air Field	126(7) and 227(7)	MDA Environmental Covenant Exhibit B	CMIR October 2012	MDA Environmental Covenant Number FY-11-01.00 Recorded in Deed Book 3140 Page 261 on September 23, 2011	MDA	MDA	Engineering controls of clay or soil are to be maintained; Residential use of the property is prohibited; Use of the property is restricted to surface use only; Digging or excavation is prohibited; Groundwater monitoring wells shall not be disturbed; Wells located on property that is transferred or leased are to remain accessible; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.  The CMIR (September 2012) concluded landfill covers were inspected and repaired, eight boundary monuments were installed, signs prohibiting intrusive activities were posted, and annual inspection/repairs are required. ADEM concurred with the report 7Jan13.
Training Area T-38	186(6)	MDA Environmental Covenant Exhibit A	FOSET September 2003	MDA Environmental Covenant Number FY-12-01.00 Recorded in Deed Book 3150 Page 643 on September 21, 2012	MDA	MDA	Installation of any well for extraction of groundwater for purposes of consumption or other uses is prohibited. Public access is not allowed and use of the property for any purpose is not allowed pending completion of the remedy and/or response action.
Range 31: Former Defendum Field Firing Range No. 2	215Q	MDA Environmental Covenant Exhibit B	FOSET September 2003	MDA Environmental Covenant Number FY-12-01.00 Recorded in Deed Book 3150 Page 643 on September 21, 2012	MDA	MDA	Public access is not allowed and use of the property for any purpose is not allowed pending completion of the remedy and/or response action.  The Letter Report (November 2012) and CMIR (June 2013) concluded concentrations of copper and lead do not exceed residential SSSLs or ecological RBRGs and bullet cleanup activities are complete. ADEM concurred with NFA in letter dated 31Jul13. MDA LUCER states that the covenant will be resubmitted to reflect this determination.
Former 37mm Antitank Range and Former Rifle Range	230Q-X and 149Q	MDA Environmental Covenant Exhibit B	FOSET September 2003	MDA Environmental Covenant Number FY-12-01.00 Recorded in Deed Book 3150 Page 643 on September 21, 2012	MDA	MDA	Public access is not allowed and use of the property for any purpose is not allowed pending completion of the remedy and/or response action.  Exhibit B includes Training Area T-31, Parcels 184(7) and 185(7); however, the site and parcel numbers are not described in the covenant.
MRS 13, Tract A and B	N/A	MDA Environmental Covenant Exhibit B	FOSET September 2003	MDA Environmental Covenant Number FY-12-01.00 Recorded in Deed Book 3150 Page 643 on September 21, 2012	MDA DHS	MDA	Public access is not allowed and use of the property for any purpose is not allowed pending completion of the remedy and/or response action.  The After Action Report (March 2014) concluded various portions of the MRS were cleared of MEC to 1) depth of 1 foot; 2) to the depth of detection; or 3) as a surface clearance (final product) with subsurface clearance of mini-grids at MEC locations. ADEM concurred with the report on 5Jun14.

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Landfill # 1	78(6)	MDA Environmental Covenant Exhibit A	CMIR October 2012	MDA Environmental Covenant Number FY-12-02.00 Recorded in Deed Book 3151 Page 708 on October 17, 2012	MDA	MDA	The facility shall inspect and maintain engineered landfill cap; Residential use is prohibited; Use of the property is restricted to surface use only; Digging or excavation is prohibited; installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.  The CMIR (September 2012) concluded the landfill cover was inspected, repaired, and re-vegetated, monuments were installed, signs prohibiting intrusive activities were posted, and annual inspection/repairs are required. ADEM concurred with the report 7Jan13.
Washrack Soldier's Chapel	127(7)	MDA Environmental Covenant Exhibit A	June 2006 Groundwater Sampling Report January 2008	MDA Environmental Covenant Number FY-12-03.00 Recorded in Deed Book 3150 Page 660 on September 21, 2012	MDA	MDA	Consumptive use or direct contact with groundwater is not allowed; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.  The Groundwater Sampling Report concluded concentrations of carbon tetrachloride exceeded residential SSLs and requested NFA with LUCs. ADEM concurred with the report and request on 8Jul08.
Motor Pool Area 3100	24(7), 25(7), 73(7), 212(7), and 146(7)	MDA Environmental Covenant Exhibit B	June 2006 Groundwater Sampling Report April 2011	MDA Environmental Covenant Number FY-12-03.00 Recorded in Deed Book 3150 Page 660 on September 21, 2012	MDA	MDA	Use of groundwater for potable water, irrigation, industrial and agricultural applications is not allowed; installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.  The Groundwater Sampling Report (April 2011) concluded benzene and total xylenes exceeded residential RBTLs and 1,1,2,2-PCA (considered to be related to Training Area T-5 activities) exceeded the residential and groundskeeper RBTLs. ADEM concurred with the report 6May11.
GSA Warehouse Area	151(4), 2(4), 3(4), 4(4), 67(4), 69(4), 91(4), 111(4), 128(4), 129(4), 238(4)	MDA Environmental Covenant Exhibit A	DD dtd - August 2003 Signed - October 8, 2003	MDA Environmental Covenant Number FY-12-04.00 Recorded in Deed Book 3156 Page 333 on February 25, 2013	MDA City of Anniston A.W. Group, LLC	MDA	Consumptive or other use or direct contact with groundwater is not allowed; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; all eleven parcels are restricted to commercial and industrial development; and MDA Co-Grantor reserves an access easment.  The DD (August 2003) presents the determination that deed restrictions are necessary due to low levels of contaminants in groundwater and soil contamination caused by lead -based paint. ADEM concurred with the FOST that reflected the decision on 22Sep03.

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Landfill # 2	79(6)	MDA Environmental Covenant Exhibit A	CMIR October 2012	MDA Environmental Covenant Number FY-12-05.00 Recorded in Deed Book 3151 Page 718 on October 17,2012	MDA	MDA	<p>The facility shall inspect and maintain engineered landfill cap; Residential use is prohibited; Use of the property is restricted to surface use only; Digging or excavation is prohibited; installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.</p> <p>The CMIR (October 2012) concluded the landfill cover was inspected, repaired, and re-vegetated, monuments were installed, signs prohibiting intrusive activities were posted, and annual inspection/repairs are required. ADEM concurred with the report 7Jan13.</p>
Training Area T-6 and Cane Creek Training Area	183(6) and 510(7)	MDA Environmental Covenant Exhibit A	CMIR September 2012	MDA Environmental Covenant Number FY-12-06.00 Recorded in Deed Book 3156 Page 817 on March 7, 2013	MDA	MDA	<p>Consumptive use or direct contact with groundwater is not allowed; Public access and use of the property for any purpose is not allowed pending completion of the remedy; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; Groundwater monitoring wells remain on and/or around the property and shall not be disturbed. Wells located on property that is transferred or leased will remain accessible; and Grantor reserves an access easment.</p> <p>The CMIR (September 2012) documents construction of the soil vacuum extraction/air sparge remediation system, collection of groundwater samples in February 2010 to establish baseline conditions, initiation of system operations in March 2010 and ongoing sampling to monitor the effectiveness of the remedy. Corrective Action COCs (1,1,2,2-tetrachloroethane [1,1,2,2-PCA], tetrachloroethene [PCE], and trichloroethene [TCE] and one of the degradation products (vinyl chloride) exceed groundskeeper risk-based target levels. ADEM concurred with the report 9Aug13.</p>
Former Small Weapons Repair Shop	66(7)	MDA Environmental Covenant Exhibit A	CMIR January 2013	MDA Environmental Covenant Number FY-12-07.00 Recorded in Deed Book 3156 Page 827 on March 7, 2013	MDA	MDA	<p>Consumptive use or direct contact with groundwater is not allowed; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; If groundwater monitoring wells or a remediation system remain on and/or around the property, these areas shall not be disturbed. Wells and/or a remediation system located on property that is transferred or leased will remain accessible; and Grantor reserves an access easment.</p> <p>The CMIR (January 2013) concluded six groundwater monitoring wells located in the target treatment area were abandoned, soil was treated with anhydrous quicklime application, groundwater was treated with potassium permanganate application, site was restored and re-vegetated, five of the previously abandoned groundwater monitoring wells were replaced. Groundwater monitoring will be performed quarterly for the first year and semi-annually for two years (per the CMIP). ADEM concurred with the report 30May13 and stated that additional rounds of groundwater sampling will likely be required.</p>

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Former Chemical Laundry/ Motor Pool Area 1500	94(7)	MDA Environmental Covenant Exhibit A	CMIR September 2014	MDA Environmental Covenant Number FY-12-08.00 Recorded in Deed Book 3177 Page 894 on August 13, 2014	MDA	MDA	<p>Consumptive or other use and direct contact with groundwater is not allowed; If and when property is developed, intrusive activities may require appropriate precautions IAW local, state and federal regulations; If and when a building is constructed, an evaluation of the potential for vapor intrusion will be performed; Use of site groundwater for potable water, irrigation, industrial and agricultural applications is not allowed; Installation of any well for extraction of groundwater for consumptive or other uses is prohibited; If groundwater monitoring wells or a remediation system remain on and/or around the property, these areas shall not be disturbed. Wells and/or a remediation system located on property that is transferred or leased will remain accessible; and Grantor reserves an access easement.</p> <p>The CMIR (September 2014) documents LUCs and MNA as the remedy for contaminated groundwater. CMERs documenting the progress of achieving RAOs for chlorinated solvents in site groundwater will be submitted annually. ADEM concurred with the report 19Sep14.</p>
Fill Area North of Landfill No. 2 Tract A and B	230(7)	MDA Environmental Covenant Exhibit Drawing	CMIR December 2012	MDA Environmental Covenant Number FY-13-01.00 Recorded in Deed Book 3173 Page 92 on April 18, 2014	MDA DHS	MDA	<p>The facility shall inspect and maintain the engineered landfill cap; Residential use is prohibited; Use of the property is restricted to surface use only; Digging or excavation is prohibited; installation of any well for extraction of groundwater for consumptive or other uses is prohibited; and Grantor reserves an access easment.</p> <p>The CMIR (December 2012) concluded the landfill cover was inspected, repaired, and re-vegetated, monuments were installed, signs prohibiting intrusive activities were posted, groundwater monitoring wells were abandoned, a final as-built site survey was performed, and annual inspection/repairs are required. ADEM concurred with the report 27Jun14.</p>
Baby Bains Gap Road Ranges, Range 25	83Q and 118Q	MDA Environmental Covenant Exhibit A	CMIR January 2015	MDA Environmental Covenant Number FY-15-01.00 Recorded in Deed Book 3194 Page 219 on October 5, 2015	MDA	MDA	<p>Residential use of the entire Parcel 118Q-X and Portions of Parcel 83Q is prohibited; and Grantor reserves an access easment.</p> <p>The CMIR (January 2015) documents the removal and disposal of approximately 22,500 tons of metals contaminated soil from Range 25, Ranges South of Range 25 and Range 26 based on ecological cleanup levels for lead, antimony, zinc, and copper. LUCs are necessary because areas of soil with lead concentrations greater than the residential use limit still remain. ADEM concurred with the report 26Feb15.</p>

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Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	Remarks
Bravo Area MRS-1 South Side of Bains Gap Road and East Side of Industrial Access Road (Iron Mountain Road)	N/A	MDA Environmental Covenant Exhibit A	After Action Report and Addendum April 2010 and January 2015	MDA Environmental Covenant Number FY-15-01.00 Recorded in Deed Book 3194 Page 219 on October 5, 2015	MDA	MDA	<p>Prohibition on intrusive activities without EOD or UXO qualified personnel being contacted to ensure their availability, advised about the project, and placed "on-call" to assist if suspected UXO are encountered during construction activities within the confines of an area three feet either side and including the area underneath both the Industrial Access Road and Bains Gap Road of the Covenant Boundary; and Grantor reserves an access easment.</p> <p>The After Action Report (April 2010) for MRS-1 and Southern Alpha documents a total of 115 acres in MRS-1 and 137 acres in Southern Alpha were cleared to depth of detection. The Addendum (January 2015) documents 1.57 acres of "exception areas" in MRS-1 and Southern Alpha were cleared to depth of detection. The After Action Report and Addendum concluded MEC Clearance to depth was accomplished and unrestricted future use with deed notification is recommended except Bains Gap Road, Iron Mountain Road, and a cemetery covering grid 2AQ24 and portions of seven adjacent grids. ADEM concurred with the report and addendum 2Jul15.</p>
Alpha Area Southern Alpha Cemetery	N/A	MDA Environmental Covenant Exhibit A	After Action Report and Addendum April 2010 and January 2015	MDA Environmental Covenant Number FY-15-02.00 Recorded in Deed Book 3194 Page 233 on October 5, 2015	MDA	MDA	<p>Prohibition on intrusive activities without EOD or UXO qualified personnel being contacted to ensure their availability, advised about the project, and placed "on-call" to assist if suspected UXO are encountered during construction activities within the confines of the Cemetery Boundary or within the confines of an area three feet either side and including the area underneath Bains Gap Road of the Covenant Boundary; and Grantor reserves an access easment.</p> <p>The After Action Report (April 2010) for MRS-1 and Southern Alpha documents a total of 115 acres in MRS-1 and 137 acres in Southern Alpha were cleared to depth of detection. The Addendum (January 2015) documents 1.57 acres of "exception areas" in MRS-1 and Southern Alpha were cleared to depth of detection. The After Action Report and Addendum concluded MEC Clearance to depth was accomplished and unrestricted future use with deed notification is recommended except Bains Gap Road, Iron Mountain Road, and a cemetery covering grid 2AQ24 and portions of seven adjacent grids. ADEM concurred with the report and addendum 2Jul15.</p>
Iron Mountain Road Ranges	69Q, 70Q, 71Q, 75Q, 221Q-X, and 222Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.

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Range 16	72Q-X and 150Q	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Baby Bains Gap Road Ranges, Range 18, Range 20, Range 23, Range 26, Range 25, Range 25 East, Range 28, Ranges South of Range 25, and Probable Impact Area	74Q, 76Q-X, 79Q, 84Q-X, 83Q and 118Q-X, 223Q, 86Q, 224Q and 226Q, and 227Q	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  Portions of Baby Bains Gap Road Ranges are included in MDA Environmental Covenant Number FY-15-01.00.
Landfill # 3	80(6)	LUCAP Appendix B FOSET LUCIP Enclosure 5 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Residential Use of the property is not allowed. Digging or disturbance of soils is not allowed. Consumptive use or direct contact with groundwater is not allowed.  The CMIR (April 2008, Revised May 2010) documents the construction of a soil cover, installation of boundary survey markers and post closure care/monitoring requirements. ADEM concurred with the report 14Mar12. Site groundwater is being addressed separately.
Landfill # 4	81(5)	LUCAP Appendix B FOSET LUCIP Enclosure 6 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Digging or disturbance of soils is not allowed. Consumptive use or direct contact with groundwater is not allowed.
Range 29	87Q-X, 110Q, 111Q, and 239Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Impact Area Range 30 and Former Rifle/Machine Gun Range	88Q and 103Q	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Impact Area South of Prisoner-of-War Training Facility, Former Rifle/Machine Gun Ranges	100Q and 101Q	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Former Large Caliber Weapons Range	114Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.

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Mock Village at Yahoo Lake	130Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Industrial Landfill	175(5)	LUCAP Appendix B FOSET LUCIP Enclosure 6 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Digging or disturbance of soils is not allowed. Consumptive use or direct contact with groundwater is not allowed.
Training Area T-31	184(7) and 185(7)	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  This area is included in Exhibit B of Environmental Covenant FY-12-01.00; however; the site name and parcel numbers are not described in the text of the document.
Training Area T-5 Sites (includes Former Detection and Identification Area, Training Area T-5, Black Top Training Area, Fenced Yard in Black Top Area, Dog Training Area, Old Burn Pit, and Dog Kennel Area)	180(7), 182(7), 511(7), 512(7) 513(7), 514(7), and 516(7)	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Area North of MOUT	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Former Pistol Range	N/A	ACES Map from 15Aug14 ESCA Modification No. P00015	Results of XRF Sampling at OA-03 Former Pistol Range June 2008	MDA Environmental Covenant Required	MDA	MDA	MDA Environmental Covenant Required.
M1.01 Area and M3 Miscellaneous Property	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	SSFR March 2003 and Final Letter Report November 2006	Interim LUCIP	MDA	MDA	ADEM requires construction support in letter dated 18May05.  The SSFR (March 2003) and Final Letter Report (November 2006) document a MEC clearance to 1-foot depth and construction support requirement for the 97 acre area. ADEM concurred with the Final Letter Report 19Jan07.

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Eastern Bypass "Y" Area Junction	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	SSFR May 2007	Interim LUCIP	MDA	MDA	ADEM requires construction support in letter dated 18May05.  The SSFR (May 2007) documents MEC clearance to depth and construction support requirement for the 60 acre area. ADEM concurred with the report 28Jun07.
Alpha Area MRS-12	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (March 2014) for MRSs-12 and 13 documents a total of 64.6 acres were surface cleared, 81.1 acres were cleared to a depth of one foot, and 1.56 acres were cleared to depth of detection. ADEM concurred with the report 5Jun14.
Alpha Area MRS-13	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (March 2014) for MRSs-12 and 13 documents a total of 66 acres were surface cleared, 119.6 acres were cleared to a depth of one foot, and 3.45 acres were cleared to depth of detection. ADEM concurred with the report 5Jun14.  Portions of MRS-13 are included in MDA Environmental Covenant Number FY-12-01.00.
Bravo Area MRS-2 (Includes Industrial Access Road)	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (January 2016) for MRS-2 documents a total of 158 acres were cleared to a depth of one foot, and 396.5 acres were cleared to depth of detection.
Bravo Area MRS-3 (Includes Dog Kennel Area)	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Bravo Area MRS-4	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (September 2014) for MRS-4 documents a total of 78.01 acres were cleared to a depth of one foot, and 218.36 acres were cleared to depth of detection.

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Bravo Area MRS-5	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (September 2015) for MRS-5 documents a total of 111.26 acres were cleared to a depth of one foot, and 121.04 acres were cleared to depth of detection. ADEM concurred with the report 22Jan16.
Bravo Area MRS-6	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (June 2015) for MRS-6 documents a total of 28.01 acres were cleared to a depth of one foot, and 109.50 acres were cleared to depth of detection.
Bravo Area MRS-7	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (June 2015) for MRS-7 documents a total of 168 acres were cleared to depth of detection. ADEM concurred with the report 5Jan16.
Bravo Area MRS-8	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Bravo Area MRS-9	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.
Bravo Area MRS-10	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  After Action Report for MRS-10 (August 2015) documents a total of 14.9 acres were cleared to a depth of detection. (Confirm: acreages on Page 1 don't match acreages on Figure 1-4)

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Bravo Area MRS-11	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (August 2015) for MRS-11 documents a total of 916 acres NFA with LUCs, 48.9 acres were surface cleared, 34.4 were cleared to a depth one foot, and 11 acres were cleared to depth of detection. (Confirm: acreages on Page 1 don't match acreages on Figure 1-4)
Bravo Area MRS-1	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (April 2010) for MRS-1 and Southern Alpha documents a total of 115 acres in MRS-1 and 137 acres in Southern Alpha were cleared to depth of detection. The Addendum (January 2015) documents 1.57 acres of "exception areas" in MRS-1 and Southern Alpha were cleared to depth of detection. The After Action Report and Addendum concluded MEC Clearance to depth was accomplished and unrestricted future use with deed notification is recommended except Bains Gap Road, Iron Mountain Road, and a cemetery covering grid 2AQ24 and portions of seven adjacent grids. ADEM concurred with the report and addendum 2Jul15.  Portions of MRS-1 (Exception Areas) are included in MDA Environmental Covenant Number FY-15-01.00
Southern Alpha	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allowed. Use of the property for any purpose is not allowed pending completion of characterization and any required response actions.  The After Action Report (April 2010) for MRS-1 and Southern Alpha documents a total of 115 acres in MRS-1 and 137 acres in Southern Alpha were cleared to depth of detection. The Addendum (January 2015) documents 1.57 acres of "exception areas" in MRS-1 and Southern Alpha were cleared to depth of detection. The After Action Report and Addendum concluded MEC Clearance to depth was accomplished and unrestricted future use with deed notification is recommended except Bains Gap Road, Iron Mountain Road, and a cemetery covering grid 2AQ24 and portions of seven adjacent grids. ADEM concurred with the report and addendum 2Jul15.  Portions of Southern Alpha (Exception Areas) are included in MDA Environmental Covenant Number FY-15-02.00.

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Northern Alpha	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The After Action Report (October 2014) documents a total of 27 acres were cleared to depth of detection. ADEM concurred with the MEC clearance to depth of detection and unrestricted future land use recommendation in the report on 1Dec14.
Range 31 Weapons Demonstration Range	89Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Letter Report (November 2012) concluded concentrations of copper and lead do not exceed residential SSSL or Eco-RBRG. The CMIR (June 2013) concluded bullet cleanup activities are complete. ADEM concurred with NFA on 31Jul13.
Impact Area North Central Main Post	132Q-X	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The CMIR (June 2013) concluded bullet cleanup activities are complete. ADEM concurred with NFA in letter dated 31Jul13.
Base Service Station	21(7) and 22(7)	EBS - X,Y Map Coordinates (17,30) (17,31)	FOSET September 2003	Interim LUCIP	MDA	MDA	The Revised Amendment (October 6, 2011) to the June 2006 Groundwater Sampling Report requested NFA without LUCs. ADEM concurred with NFA without LUCs on October 12, 2011.
Alpha Supplemental EE/CA Area NT-1S	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Supplemental EE/CA (January 2006) and Action Memorandum (October 2010) recommended NFA w/Deed Notice. ADEM concurred with the Action Memorandum on February 23, 2011.
Reilly Lake	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 10 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The RFI (May 2006) for the Fill Area East of Reilly, Parcel 227(7) and Former Post Garbage Dump, Parcel 126(7), determined that constituents in surface water and fish tissue did not pose an unacceptable risk. ADEM concurred with the RFI in a letter dated 28Jul06. The LUCER states "Upon selling or conveyance of the property, the transfer deed will rescind the deed restrictions".
Alpha Area M5-1L-(North) PR	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Army requested NFA in letter dated 13Aug03. The EE/CA was finalized in September 2003. ADEM concurred with the Army letter on 30Sep03. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.
Alpha Area M6-1L Remainder-I/AR	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Army requested NFA in letter dated 13Aug03. The EE/CA was finalized in September 2003. ADEM concurred with the Army letter on 30Sep03. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.
Alpha Area M6-1M Remainder-PR	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Army requested NFA for part of the site in letter dated 13Aug03. The EE/CA was finalized in September 2003. ADEM concurred with the Army letter on 30Sep03. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.

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Alpha Area M6-1M Remainder-I/AR	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Army requested NFA for part of the site in letter dated 13Aug03. The EE/CA was finalized in September 2003. ADEM concurred with the Army letter on 30Sep03. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.
Alpha Area Smoke Ranges/T-38	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The Army requested NFA in letter dated 13Aug03. The EE/CA was finalized in September 2003. ADEM concurred with the Army letter on 30Sep03. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.

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Former Weapons Demonstration Area	194(7)	LUCAP Appendix B FOSET LUCIP Enclosure 12 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Army NFA DD signed 08/26/05. ADEM concurred 05/25/05
South Gate Toxic Gas Yard	518(7)	LUCAP Appendix B FOSET LUCIP Enclosure 12 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Army NFA DD signed 08/26/05. ADEM concurred 05/25/05
Ranges West of Iron Mountain Road	73Q-X, 91Q-X, 115Q, 116Q-X, 117Q-X, 129Q-X, 151Q, 181(7), 194(7)/518(7), 200Q, 201Q, 228Q, 229Q-X, 231Q, 232Q-X, Washington Tank Range, and 1950 Rocket Launcher Range	LUCAP Appendix B FOSET LUCIP Enclosure 12 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Army NFA DD signed 08/26/05. ADEM concurred 05/25/05

**Acronyms**

ADEM - Alabama Department of Environmental Management  
ALDOT - Alabama Department of Transportation  
CMER - Corrective Measures Effectiveness Report  
CMIR - Corrective Measures Implementation Report  
COC - Chemical of Concern  
DD - Decision Document  
DHS - Department of Human Services  
DOI - Department of Interior  
EBC - Eastern Bypass Corridor  
ECOP - Environmental Condition of Property  
EE/CA - Engineering Evaluation and Cost Analysis  
EOD - Explosives Ordnance  
EPA - Environmental Protection Agency  
EBS - Environmental Baseline Survey, Final, January 1998.  
FOSET - Finding of Suitability for Early Transfer  
FOST - Finding of Suitability for Transfer  
FWS - U.S. Fish and Wildlife Service  
GSA - General Services Administration  
JPA - Anniston-Calhoun County Fort McClellan Development Joint Powers Authority  
LUC - Land Use Control  
LUCAP - Land Use Control Assurance Plan  
LUCER - Land Use Control Effectiveness Report  
LUCIP - Land Use Control Implementation Plan  
MDA - Calhoun County McClellan Development Authority  
MEC - Munitions and Explosives of Concern  
MNA - Monitored Natural Attenuation  
MRS - Munitions Response Site  
NFA - No Further Action  
OA - Ordnance Area  
OES - Ordnance and Explosive Site  
RAO - Remedial Action Objective  
RBRG - Risk Based Remedial Goal  
RBTL - Risk Based Target Level  
RCRA - Resource Conservation and Recovery Act  
RFI - RCRA Facility Investigation  
SI - Site Investigation  
SSFR - Site Specific Final Report  
SSSL - Site Specific Screening Level

**APPENDIX D**  
AGENCY POINTS OF CONTACT 2016

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