

DEPARTMENT OF THE ARMY

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

March 28, 2016

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, 256-848-7455.

Sincerely,

Scott J. Bolton Site Manager

Enclosures

FORT MCCLELLAN, ALABAMA

				March 2016			·
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
Site Name	Parcel Label	Reference	Document	Status	Owner	Agency	Public access is not allow
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	LUCIP Enclosure 1 Figure certain portions of the "No ECOP LUCIP Enclosure briefing and coordinate w measures (gates, fences, inspected daily.
		LUCAP Appendix C Eastern Bypass OES2 LUCIP Information Figure 1 and	FOST				Site workers shall be noti live fire and other training Munitions familiarization t in any excavation activitie granted only to those pers Excavation activities are p The property impacted by to commercial or industria records. The SSFR (April 2006) for to depth for OES2 with th of construction debris. At that were not cleared duri concurred with the report The Removal Action Rep Ranges documents remo soil at 0.6 acres of Range goal was the industrial cle activities were required in 13 because lead concent
Eastern Bypass OES2	69Q, 70Q, 71Q,	Figure 2	October 2008	Final LUCIP	ALDOT	ALDOT	concurred with the report
							Engineering controls of cl use of the property is prol surface use only; Digging monitoring wells shall not is transferred or leased a well for extraction of grou prohibited; and Grantor re
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	The CMIR (April 2008, Re of 11,448 CY of non-haza Industrial Access Road an site, construction of a soil markers, and post closure concurred with the report addressed separately.

Remarks

owed in certain areas as shown in the ECOP ure. FWS management activities are allowed in No Public Access" areas (also shown on the e 1 Figure) provided they receive a safety with the Army prior to entry. Access control es, barricades and warning/safety signs) are

otified of the military's use of the property for ng and of the potential for MEC to remain. In training shall be provided to persons involved ties throughout OES2. Site access shall be ersons who have viewed the UXO safety video. In the Construction Debris Grids. By the Iron Mountain Road Ranges is restricted trial activities. ALDOT shall maintain training

for the Eastern Bypass documents clearance the exception of 30 grids that have high content At least 4 feet of fill was deposited on the grids uring construction of the bypass. ADEM ort on 25May06.

eport (March 2006) for Iron Mountain Road medial activities to remove lead contaminated ge 12 located within the EBC . The remedial cleanup level of 880 mg/kg. No excavation in the EBC areas of the Skeet Range or Range ntrations were less than 880 mg/kg. ADEM ort 26May06.

clay or soil are to be maintained; Residential rohibited; Use of the property is restricted to ng or excavation is prohibited; Groundwater ot be disturbed; Wells located on property that are to remain accessible; installation of any pundwater for consumptive or other uses is reserves an access easment.

Revised May 2010) documents the excavation zardous solid waste from the ROW of the and relocation within the northern limits of the oil cover, installation of boundary survey ure care/monitoring requirements. ADEM ort 14Mar12. Site groundwater is being

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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	
							Engineering controls of cl use of the property is prol surface use only; Digging monitoring wells shall not is transferred or leased a well for extraction of grou prohibited; and Grantor re
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	The CMIR (September 20 and repaired, eight bound prohibiting intrusive activi inspection/repairs are req 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 consumption or other use and use of the property for completion of the remedy
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 allow not allowed pending com The Letter Report (Nover concentrations of copper ecological RBRGs and bu concurred with NFA in let the covenant will be result
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 allow not allowed pending com Exhibit B includes Trainin however, the site and par 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 allow not allowed pending comp The After Action Report (I the MRS were cleared of detection; or 3) as a surfa clearance of mini-grids at report on 5Jun14.

Remarks

clay or soil are to be maintained; Residential rohibited; Use of the property is restricted to ng or excavation is prohibited; Groundwater ot be disturbed; Wells located on property that are to remain accessible; Installation of any oundwater for consumptive or other uses is reserves an access easment.

2012) concluded landfill covers were inspected ndary monuments were installed, signs ivities were posted, and annual equired. ADEM concurred with the report

for extraction of groundwater for purposes of ses is prohibited. Public access is not allowed of for any purpose is not allowed pending dy and/or response action.

owed and use of the property for any purpose is mpletion of the remedy and/or response action.

ember 2012) and CMIR (June 2013) concluded er and lead do not exceed residential SSSLs or bullet cleanup activities are complete. ADEM etter dated 31Jul13. MDA LUCER states that submitted to reflect this determination.

owed and use of the property for any purpose is mpletion of the remedy and/or response action.

ning Area T-31, Parcels 184(7) and 185(7); arcel numbers are not described in the

owed and use of the property for any purpose is mpletion of the remedy and/or response action.

t (March 2014) concluded various portions of of MEC to 1) depth of 1 foot; 2) to the depth of rface clearance (final product) with subsurface at MEC locations. ADEM concurred with the

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				March 2016			
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
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 a Residential use is prohib surface use only; Digging well for extraction of grou prohibited; and Grantor r The CMIR (September 2 inspected, repaired, and signs prohibiting intrusive inspection/repairs are rec 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 dire Installation of any well fo other uses is prohibited; The Groundwater Sampl carbon tetrachloride exce with LUCs. ADEM concu
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 p agricultural applications i extraction of groundwate and Grantor reserves an The Groundwater Sampl and total xylenes exceed (considered to be related residential and groundsk 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	MDA City of Anniston A.W. Group, LLC		Consumptive or other us allowed; Installation of ar consumptive or other use restricted to commercial Grantor reserves an accor The DD (August 2003) p restrictions are necessar groundwater and soil cor ADEM concurred with the 22Sep03.

Remarks

et and maintain engineered landfill cap; ibited; Use of the property is restricted to ing or excavation is prohibited; installation of any oundwater for consumptive or other uses is r reserves an access easment.

2012) concluded the landfill cover was d re-vegetated, monuments were installed, ive activities were posted, and annual required. ADEM concurred with the report

rect contact with groundwater is not allowed; for extraction of groundwater for consumptive or d; and Grantor reserves an access easment.

pling Report concluded concentrations of acceeded residential SSSLs and requested NFA curred with the report and request on 8Jul08. If potable water, irrigation, industrial and is is not allowed; installation of any well for ter for consumptive or other uses is prohibited; an access easment.

pling Report (April 2011) concluded benzene eded residential RBTLs and 1,1,2,2-PCA ed to Training Area T-5 activities) exceeded the skeeper RBTLs. ADEM concurred with the

use or direct contact with groundwater is not any well for extraction of groundwater for uses is prohibited; all eleven parcels are al and industrial development; and MDA Coccess easment.

presents the determination that deed ary due to low levels of contaminants in ontamination caused by lead -based paint. the FOST that reflected the decision on

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				March 2016			
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
							The facility shall inspect a Residential use is prohibi surface use only; Digging well for extraction of group prohibited; and Grantor re
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	The CMIR (October 2012 repaired, and re-vegetate prohibiting intrusive activ inspection/repairs are rec 7Jan13.
Training Area T-6 and Cane Creek Training		MDA Environmental Covenant	CMIR	MDA Environmental Covenant Number FY-12-06.00 Recorded in Deed Book 3156 Page 817			Consumptive use or direct Public access and use of pending completion of the extraction of groundwate Groundwater monitoring and shall not be disturbed transferred or leased will access easment. The CMIR (September 20 vacuum extraction/air spa groundwater samples in 1 conditions, initiation of sy sampling to monitor the e COCs (1,1,2,2-tetrachlored [PCE], and trichloroethen (vinyl chloride) exceed gr
Area Former Small Weapons Repair Shop	183(6) and 510(7) 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	concurred with the report Consumptive use or dired Installation of any well for other uses is prohibited; remediation system rema shall not be disturbed. W property that is transferred Grantor reserves an acce The CMIR (January 2013 located in the target treat with anhydrous quicklime potassium permanganate vegetated, five of the pre wells were replaced. Gro quarterly for the first year CMIP). ADEM concurred additional rounds of grou

Remarks

and maintain engineered landfill cap; bited; Use of the property is restricted to ng or excavation is prohibited; installation of any roundwater for consumptive or other uses is reserves an access easment.

2) concluded the landfill cover was inspected, ted, monuments were installed, signs vities were posted, and annual equired. ADEM concurred with the report

ect contact with groundwater is not allowed; of the property for any purpose is not allowed he remedy; Installation of any well for ter for consumptive or other uses is prohibited; g wells remain on and/or around the property ed. Wells located on property that is vill remain accessible; and Grantor reserves an

2012) documents construction of the soil parge remediation system, collection of February 2010 to establish baseline system operations in March 2010 and ongoing effectiveness of the remedy. Corrective Action proethane [1,1,2,2-PCA], tetrachloroethene ene [TCE] and one of the degredation products groundskeeper risk-based target levels. ADEM ort 9Aug13.

ect contact with groundwater is not allowed; or extraction of groundwater for consumptive or ; If groundwater monitoring wells or a nain on and/or around the property, these areas Wells and/or a remediation system located on red or leased will remain accessible; and cess easment.

3) concluded six groundwater monitoring wells atment area were abandoned, soil was treated ne application, groundwater was treated with ate application, site was restored and reeviously abandoned groundwater monitoring roundwater monitoring will be performed ar and semi-annually for two years (per the ed with the report 30May13 and stated that oundwater sampling will likely be required.

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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	
Former Chemical Laundry/		MDA Environmental Covenant	CMIR	MDA Environmental Covenant Number FY-12-08.00 Recorded in Deed Book 3177 Page 894			Consumptive or other us allowed; If and when prop require appropriate preca regulations; If and when potential for vapor intrusi for potable water, irrigation not allowed; Installation of consumptive or other use wells or a remediation sy these areas shall not be located on property that i and Grantor reserves an The CMIR (September 2 remedy for contaminated progress of achieving RA groundwater will be subn
Motor Pool Area 1500	94(7)	Exhibit A	September 2014	on August 13, 2014	MDA	MDA	report 19Sep14. The facility shall inspect
		MDA		MDA Environmental Covenant			Residential use is prohib surface use only; Digging well for extraction of grou prohibited; and Grantor r The CMIR (December 20 inspected, repaired, and signs prohibiting intrusive monitoring wells were ab
Fill Area North of Landfill No. 2 Tract A and B	230(7)	Environmental Covenant Exhibit Drawing	CMIR December 2012	Number FY-13-01.00 Recorded in Deed Book 3173 Page 92 on April 18, 2014	MDA DHS	MDA	performed, and annual ir concurred with the report
		MDA Environmental	CMIR	MDA Environmental Covenant Number FY-15-01.00			Residential use of the en 83Q is prohibited; and G The CMIR (January 2015 approximately 22,500 tor Ranges South of Range cleanup levels for lead, a necessary because area
Baby Bains Gap Road Ranges, Range 25	83Q and 118Q	Covenant Exhibit A	January 2015	Recorded in Deed Book 3194 Page 219 on October 5, 2015	MDA	MDA	the residential use limit s 26Feb15.

Remarks

use and direct contact with groundwater is not roperty is developed, intrusive activities may ecautions IAW local, state and federal n a building is constructed, an evaluation of the usion will be performed; Use of site groundwater ation, industrial and agricultureal applications is n of any well for extraction of groundwater for uses is prohibited; If groundwater monitoring system remain on and/or around the property, e disturbed. Wells and/or a remediation system at is transferred or leased will remain accessible; an access easement.

2014) documents LUCs and MNA as the ed groundwater. CMERs documenting the RAOs for chlorinated solvents in site bmitted annually. ADEM concurred with the

et and maintain the engineered landfill cap; ibited; Use of the property is restricted to ng or excavation is prohibited; installation of any oundwater for consumptive or other uses is r reserves an access easment.

2012) concluded the landfill cover was ad re-vegetated, monuments were installed, ive activities were posted, groundwater abandoned, a final as-built site survey was inspection/repairs are required. ADEM ort 27Jun14.

entire Parcel 118Q-X and Portions of Parcel Grantor reserves an access easment.

15) documents the removal and disposal of ons of metals contaminated soil from Range 25, ie 25 and Range 26 based on ecological , antimony, zinc, and copper. LUCs are eas of soil with lead concentrations greater than t still remain. ADEM concurred with the report

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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	
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	Prohibition on intrusive ac personnel being contacte the project, and placed "c encountered during const area three feet either side Industrial Access Road a Boundary; and Grantor re The After Action Report (documents a total of 115 Alpha were cleared to de 2015) documents 1.57 ac Southern Alpha were clear Report and Addendum co accomplished and unrest recommended except Ba cemetery covering grid 2/ ADEM concurred with the
Alpha Area Southern Alpha Cemetery	N/A	MDA Environmental Covenant Exhibit A LUCAP	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	Prohibition on intrusive ad personnel being contacted the project, and placed "of encountered during cons Cemetery Boundary or w side and including the are Covenant Boundary; and The After Action Report (documents a total of 115 Alpha were cleared to de 2015) documents 1.57 ac Southern Alpha were clear Report and Addendum of accomplished and unrest recommended except Ba cemetery covering grid 2. ADEM concurred with the
Iron Mountain Road Ranges	69Q, 70Q, 71Q, 75Q, 221Q-X, and 222Q-X	Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Public access is not allow not allowed pending com response actions.

Remarks

activities without EOD or UXO qualified eted to ensure their availablity, advised about "on-call" to assist if suspected UXO are enstruction activities within the confines of an ide and including the area underneath both the and Bains Gap Road of the Covenant reserves an access easment.

t (April 2010) for MRS-1 and Southern Alpha 15 acres in MRS-1 and 137 acres in Southern depth of detection. The Addendum (January acres of "exception areas" in MRS-1 and leared to depth of detection. The After Action concluded MEC Clearance to depth was estricted future use with deed notification is Bains Gap Road, Iron Mountain Road, and a 2AQ24 and portions of seven adjacent grids. he report and addendum 2Jul15.

activities without EOD or UXO qualified cted to ensure their availablity, advised about "on-call" to assist if suspected UXO are nstruction activities within the confines of the within the confines of an area three feet either area underneath Bains Gap Road of the nd Grantor reserves an access easment.

t (April 2010) for MRS-1 and Southern Alpha 15 acres in MRS-1 and 137 acres in Southern depth of detection. The Addendum (January acres of "exception areas" in MRS-1 and leared to depth of detection. The After Action concluded MEC Clearance to depth was estricted future use with deed notification is Bains Gap Road, Iron Mountain Road, and a 2AQ24 and portions of seven adjacent grids. he report and addendum 2Jul15.

owed. Use of the property for any purpose is mpletion of characterization and any required

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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	
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 allow not allowed pending comp response actions.
Baby Bains Gap Road Ranges, Range 18, Range 20, Range23, 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 allow not allowed pending comp response actions. Portions of Baby Bains Ga Environmental Covenant I
Landfill # 3	80(6)	LUCAP Appendix B FOSET LUCIP Enclosure 5 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Residential Use of the pro of soils is not allowed. Cor groundwater is not allowed The CMIR (April 2008, Re of a soil cover, installation closure care/monitoring re 14Mar12. Site groundwate
Landfill # 4	81(5)	LUCAP Appendix B FOSET LUCIP Enclosure 6 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Digging or disturbance of direct contact with ground
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 allow not allowed pending comp 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 allow not allowed pending comp 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 allow not allowed pending comp 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 allow not allowed pending comp response actions.

Remarks

owed. Use of the property for any purpose is mpletion of characterization and any required

owed. Use of the property for any purpose is mpletion of characterization and any required

Gap Road Ranges are included in MDA nt Number FY-15-01.00.

property is not allowed. Digging or disturbance Consumptive use or direct contact with wed.

Revised May 2010) documents the construction ion of boundary survey markers and post g requirements. ADEM concurred with the report rater is being addressed separately.

of soils is not allowed. Consumptive use or ndwater is not allowed.

owed. Use of the property for any purpose is mpletion of characterization and any required

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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	
One Maine		LUCAP	Document	Status	Owner	Agency	
Mock Village at Yahoo Lake	130Q-X	Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA		Public access is not allow not allowed pending com 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 direct contact with ground
		LUCAP Appendix B					Public access is not allow not allowed pending comp response actions.
Training Area T-31	184(7) and 185(7)	FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA		This area is included in Ex FY-12-01.00; however; the described in the text of the
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 allow not allowed pending comp response actions.
Area North of MOUT	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA		Public access is not allow not allowed pending comp 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 Covena
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 constructi The SSFR (March 2003) a document a MEC clearan requirement for the 97 act Letter Report 19Jan07.

Remarks owed. Use of the property for any purpose is mpletion of characterization and any required of soils is not allowed. Consumptive use or ndwater is not allowed. owed. Use of the property for any purpose is mpletion of characterization and any required Exhibit B of Environmental Covenant the site name and parcel numbers are not the document. owed. Use of the property for any purpose is mpletion of characterization and any required owed. Use of the property for any purpose is mpletion of characterization and any required nant Required.

ction support in letter dated 18May05.

3) and Final Letter Report (November 2006) ance to 1-foot depth and construction support acre area. ADEM concurred with the Final

			LA	ND USE CONTROL ASSURANCE F FORT MCCLELLAN, ALA		DIX A	
				March 2016		1	
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
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 s The SSFR (May 2007) docun construction support requiren ADEM concurred with the rep
		LUCAP Appendix B FOSET LUCIP Enclosure 1	FOSET				Public access is not allowed. not allowed pending completi response actions. The After Action Report (Mar a total of 64.6 acres were sur a depth of one foot, and 1.56
Alpha Area MRS-12	N/A	Figure LUCAP Appendix B FOSET LUCIP Enclosure 1	FOSET	Interim LUCIP	MDA	MDA	ADEM concurred with the rep Public access is not allowed. not allowed pending completion response actions. The After Action Report (Marc documents a total of 66 acress cleared to a depth of one foot detection. ADEM concurred w Portions of MRS-13 are include
Alpha Area MRS-13 Bravo Area MRS-2 (Includes Industrial Access Road)	N/A	Figure LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	Number FY-12-01.00. Public access is not allowed. not allowed pending completi response actions. The After Action Report (Janu of 158 acres were cleared to were cleared to depth of dete
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. not allowed pending completion response actions. Public access is not allowed. not allowed pending completion response actions.
		LUCAP Appendix B FOSET LUCIP	FORFT				The After Action Report (Sep

FOSET

September 2003

Enclosure 11

Figure

Bravo Area MRS-4

N/A

MDA

MDA

Interim LUCIP

Remarks

support in letter dated 18May05.

uments MEC clearance to depth and ement for the 60 acre area. eport 28Jun07.

I. Use of the property for any purpose is etion of characterization and any required

arch 2014) for MRSs-12 and 13 documents urface cleared, 81.1 acres were cleared to 6 acres were cleared to depth of detection. eport 5Jun14.

d. Use of the property for any purpose is etion of characterization and any required

arch 2014) for MRSs-12 and 13 es were surface cleared, 119.6 acres were ot, and 3.45 acres were cleared to depth of with the report 5Jun14.

uded in MDA Environmental Covenant

d. Use of the property for any purpose is etion of characterization and any required

nuary 2016) for MRS-2 documents a total o a depth of one foot, and 396.5 acres tection.

I. Use of the property for any purpose is etion of characterization and any required

I. Use of the property for any purpose is etion of characterization and any required

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.

FORT MCCLELLAN, ALABAMA

				March 2016			
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
							Public access is not allow
							not allowed pending comp response actions.
		LUCAP Appendix B FOSET LUCIP Enclosure 11	FOSET				The After Action Report (S total of 111.26 acres were acres were cleared to dep
Bravo Area MRS-5	N/A	Figure	September 2003	Interim LUCIP	MDA	MDA	report 22Jan16.
		LUCAP					Public access is not allow not allowed pending comp response actions.
Bravo Area MRS-6	N/A	Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The After Action Report (28.01 acres were cleared were cleared to depth of c
							Public access is not allow not allowed pending comp response actions.
Bravo Area MRS-7	N/A	Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The After Action Report (168 acres were cleared to 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 allow not allowed pending comp response actions.
		LUCAP Appendix B FOSET LUCIP				MDA	Public access is not allow
Bravo Area MRS-9	N/A	Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	not allowed pending comp response actions.
		LUCAP					Public access is not allow not allowed pending comp response actions.
		Appendix B FOSET LUCIP Enclosure 11	FOSET				After Action Report for MF 14.9 acres were cleared to
Bravo Area MRS-10	N/A	Figure	September 2003	Interim LUCIP	MDA	MDA	Page 1 don't match acrea

Remarks

owed. Use of the property for any purpose is mpletion of characterization and any required

t (September 2015) for MRS-5 documents a ere cleared to a depth of one foot, and 121.04 lepth of detection. ADEM concurred with the

owed. Use of the property for any purpose is mpletion of characterization and any required

t (June 2015) for MRS-6 documents a total of ed to a depth of one foot, and 109.50 acres f detection.

owed. Use of the property for any purpose is mpletion of characterization and any required

t (June 2015) for MRS-7 documents a total of I to depth of detection. ADEM concurred with

owed. Use of the property for any purpose is mpletion of characterization and any required

owed. Use of the property for any purpose is mpletion of characterization and any required

owed. Use of the property for any purpose is mpletion of characterization and any required

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)

FORT MCCLELLAN, ALABAMA

				FORT MCCLELLAN, ALABAN March 2016	лA		
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
							Public access is not allow
							not allowed pending compressions actions.
Bravo Area MRS-11	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 11 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	The After Action Report (of 916 acres NFA with LU were cleared to a depth o of detection. (Confirm: ac Figure 1-4)
							Public access is not allow not allowed pending comp response actions.
		LUCAP Appendix B FOSET LUCIP					The After Action Report (<i>A</i> documents a total of 115 Alpha were cleared to dep 2015) documents 1.57 ac Southern Alpha were clea Report and Addendum co accomplished and unrestr recommended except Bai cemetery covering grid 2A ADEM concurred with the
Bravo Area MRS-1	N/A	Enclosure 11	FOSET	Interim LUCIP	МПА	MDA	Portions of MRS-1 (Except Environmental Covenant
		Figure	September 2003		MDA		Public access is not allow not allowed pending comp response actions. The After Action Report (<i>A</i> documents a total of 115 Alpha were cleared to dep 2015) documents 1.57 ac Southern Alpha were clea Report and Addendum co accomplished and unrestu recommended except Bail cemetery covering grid 2 <i>A</i>
Southern Alpha	N/A	LUCAP Appendix B FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	ADEM concurred with the Portions of Southern Alph Environmental Covenant

Remarks

owed. Use of the property for any purpose is mpletion of characterization and any required

t (August 2015) for MRS-11 documents a total LUCs, 48.9 acres were surface cleared, 34.4 n one foot, and 11 acres were cleared to depth acreages on Page 1 don't match acreages on

owed. Use of the property for any purpose is mpletion of characterization and any required

t (April 2010) for MRS-1 and Southern Alpha 5 acres in MRS-1 and 137 acres in Southern lepth of detection. The Addendum (January acres of "exception areas" in MRS-1 and eared to depth of detection. The After Action concluded MEC Clearance to depth was stricted future use with deed notification is Bains Gap Road, Iron Mountain Road, and a 2AQ24 and portions of seven adjacent grids. he report and addendum 2Jul15.

ception Areas) are included in MDA nt Number FY-15-01.00

owed. Use of the property for any purpose is mpletion of characterization and any required

t (April 2010) for MRS-1 and Southern Alpha 5 acres in MRS-1 and 137 acres in Southern lepth of detection. The Addendum (January acres of "exception areas" in MRS-1 and eared to depth of detection. The After Action concluded MEC Clearance to depth was stricted future use with deed notification is Bains Gap Road, Iron Mountain Road, and a 2AQ24 and portions of seven adjacent grids. he report and addendum 2Jul15.

Portions of Southern Alpha (Exception Areas) are included in MDA Environmental Covenant Number FY-15-02.00.

FORT MCCLELLAN ALABAMA

				FORT MCCLELLAN, ALAE March 2016	BAMA		
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
		LUCAP Appendix B					The After Action Report (Oct
Northern Alpha	N/A	FOSET LUCIP Enclosure 1 Figure	FOSET September 2003	Interim LUCIP	MDA	MDA	were cleared to depth of detection clearance to depth of detection recommendation in the repo
Range 31 Weapons		LUCAP Appendix B FOSET LUCIP Enclosure 1	FOSET				The Letter Report (Novembe copper and lead do not exce CMIR (June 2013) conclude
Demonstration Range	89Q-X	Figure	September 2003	Interim LUCIP	MDA	MDA	ADEM concurred with NFA c
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) conc complete. ADEM concurred
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 (C Groundwater Sampling Repo concurred with NFA without
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 (Ja (October 2010) recommender with the Action Memorandun
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 F Former Post Garbage Dump constituents in surface water unacceptable risk. ADEM co 28Jul06. The LUCER states property, the transfer deed w
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 finalized in September 2003. 30Sep03. The Action Memory ADEM concurred with the Ac
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 finalized in September 2003. 30Sep03. The Action Memory ADEM concurred with the Action Memory ACTION (1990) ACTION (1990)
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 fo The EE/CA was finalized in S the Army letter on 30Sep03. August 2005. ADEM concurr

Remarks

October 2014) documents a total of 27 acres etection. ADEM concurred with the MEC ction and unrestricted future land use port on 1Dec14.

ber 2012) concluded concentrations of ceed residential SSSL or Eco-RBRG. The ded bullet cleanup activities are complete. on 31Jul13.

ncluded bullet cleanup activities are d with NFA in letter dated 31Jul13.

(October 6, 2011) to the June 2006 port requested NFA without LUCs. ADEM ut LUCs on October 12, 2011.

(January 2006) and Action Memorandum nded NFA w/Deed Notice. ADEM concurred um on February 23, 2011.

e Fill Area East of Reilly, Parcel 227(7) and np, Parcel 126(7), determined that ter and fish tissue did not pose an concurred with the RFI in a letter dated es "Upon selling or conveyance of the will rescind the deed restrictions".

in letter dated 13Aug03. The EE/CA was 03. ADEM concurred with the Army letter on norandum was finalized in August 2005. Action Memorandum 4Oct05.

in letter dated 13Aug03. The EE/CA was 03. ADEM concurred with the Army letter on norandum was finalized in August 2005. Action Memorandum 4Oct05.

for part of the site in letter dated 13Aug03. September 2003. ADEM concurred with 3. The Action Memorandum was finalized in August 2005. ADEM concurred with the Action Memorandum 4Oct05.

LAND USE CONTROL ASSURANCE PLAN APPENDIX A FORT MCCLELLAN, ALABAMA

March 2016

March 2016							
Site Name	EBS Parcel Label	Site Location Reference	Source Document(s) or Decision Document	LUCIP/Covenant Status	Site Owner	Implementing Agency	
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 The EE/CA was finalized the Army letter on 30Sep August 2005. ADEM cond
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 finalized in September 20 30Sep03. The Action Me ADEM concurred with the

Remarks

FA for part of the site in letter dated 13Aug03. ed in September 2003. ADEM concurred with ep03. The Action Memorandum was finalized in oncurred with the Action Memorandum 4Oct05.

FA in letter dated 13Aug03. The EE/CA was 2003. ADEM concurred with the Army letter on Memorandum was finalized in August 2005. the Action Memorandum 4Oct05.

LAND USE CONTROL ASSURANCE PLAN APPENDIX A FORT MCCLELLAN, ALABAMA

MCCLELLAN, ALABAMA
March 2016

	EBS	Site Location	Source Document(s) or Decision	LUCIP/Covenant	Site	Implementing	
Site Name	Parcel Label	Reference	Document	Status	Owner	Agency	Remarks
Former Weapons		LUCAP Appendix B FOSET LUCIP Enclosure 12	FOSET				
Demonstration Area	194(7)		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

U.S. Department of the Army

Mr. Scott J. Bolton U.S. Army Transition Force 681 Castle Avenue, Building 200 Fort McClellan, AL 36205 Telephone: 256-848-3847 FAX: 256-848-2553 E-mail: <u>scott.j.bolton@us.army.mil</u>

U.S. Environmental Protection Agency

Mrs. Leigh Lattimore U.S. Environmental Protection Agency, Region 4 61 Forsyth Street, SW Atlanta, GA 30303-3104 Telephone: 404-562-8768 FAX: 404-562-8518 E-mail: <u>lattimore.leigh@epa.gov</u>

ADEM

Mr. Stephen A. Cobb Alabama Department of Environmental Management Hazardous Waste Branch, Land Division 1400 Coliseum Boulevard Montgomery, AL 36110-2059 Mailing address: PO Box 301463, Montgomery, AL 36130-1463 Telephone: 334-271-7739 FAX: 334-279-3050 E-mail: <u>SAC@adem.state.al.us</u>

MDA

Mr. Robin Scott Calhoun County McClellan Development Authority 4975 Bains Gap Road Anniston, AL 36205 Mailing address: PO Box 5327, Anniston, AL 36205 Telephone: 256-236-2011 FAX: 256-236-2020 E-mail: robinscott@ccmda.org

U.S. Fish and Wildlife Service (not a co-signing agency for the LUCAP)

Mr. Emery Hoyle Wheeler National Wildlife Refuge 2700 Refuge Headquarters Road Decatur, AL 35603 Telephone: 256-353-7243 E-mail: Emery Hoyle@fws.gov