# Appendix B

# **Survey and Permits**

Appendix B is mainly comprised of Geophysical data (various digital formats) that could not be converted to PDF.

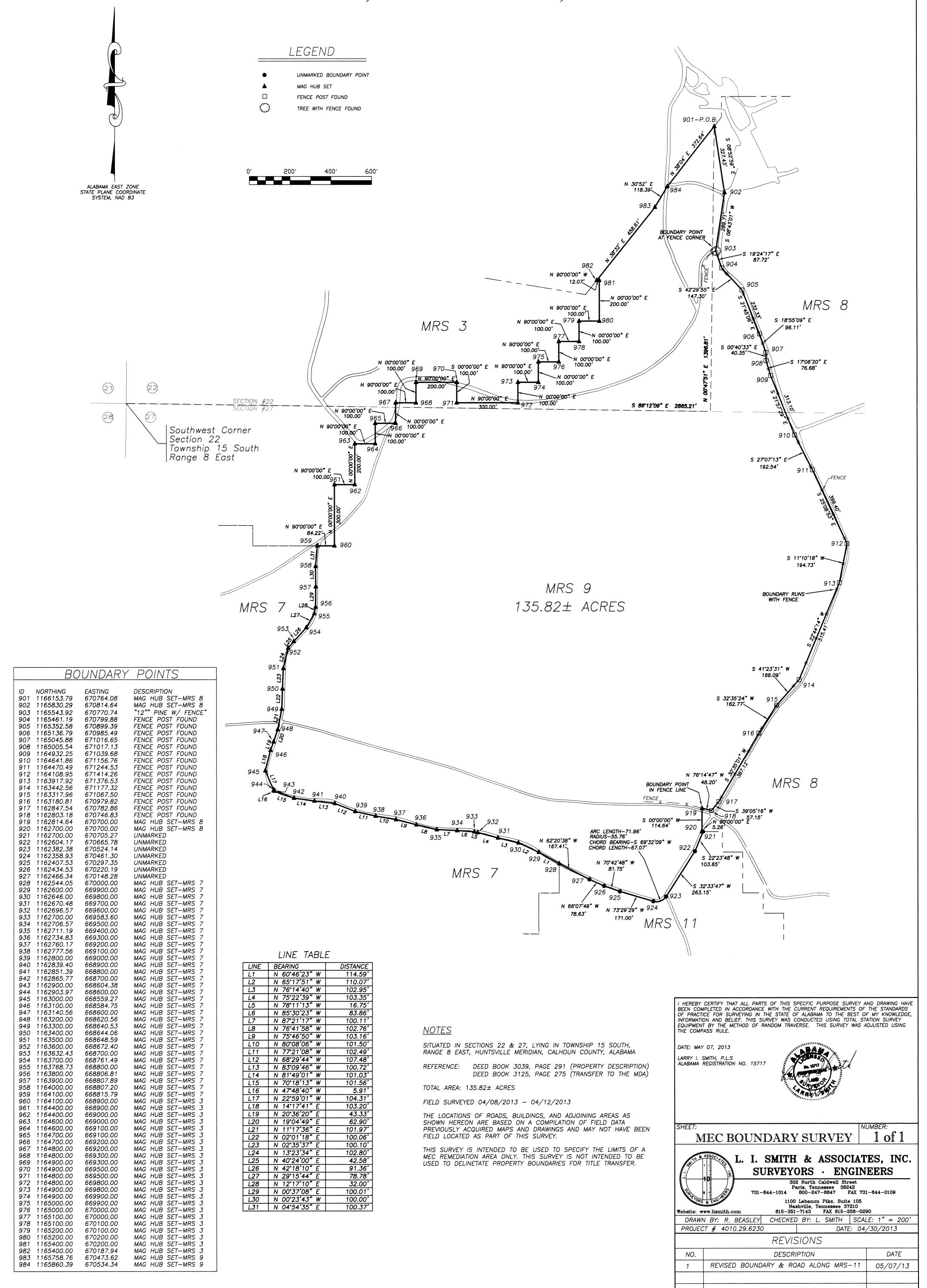
The data that could be converted to PDF follows this page.

Survey

Boundary

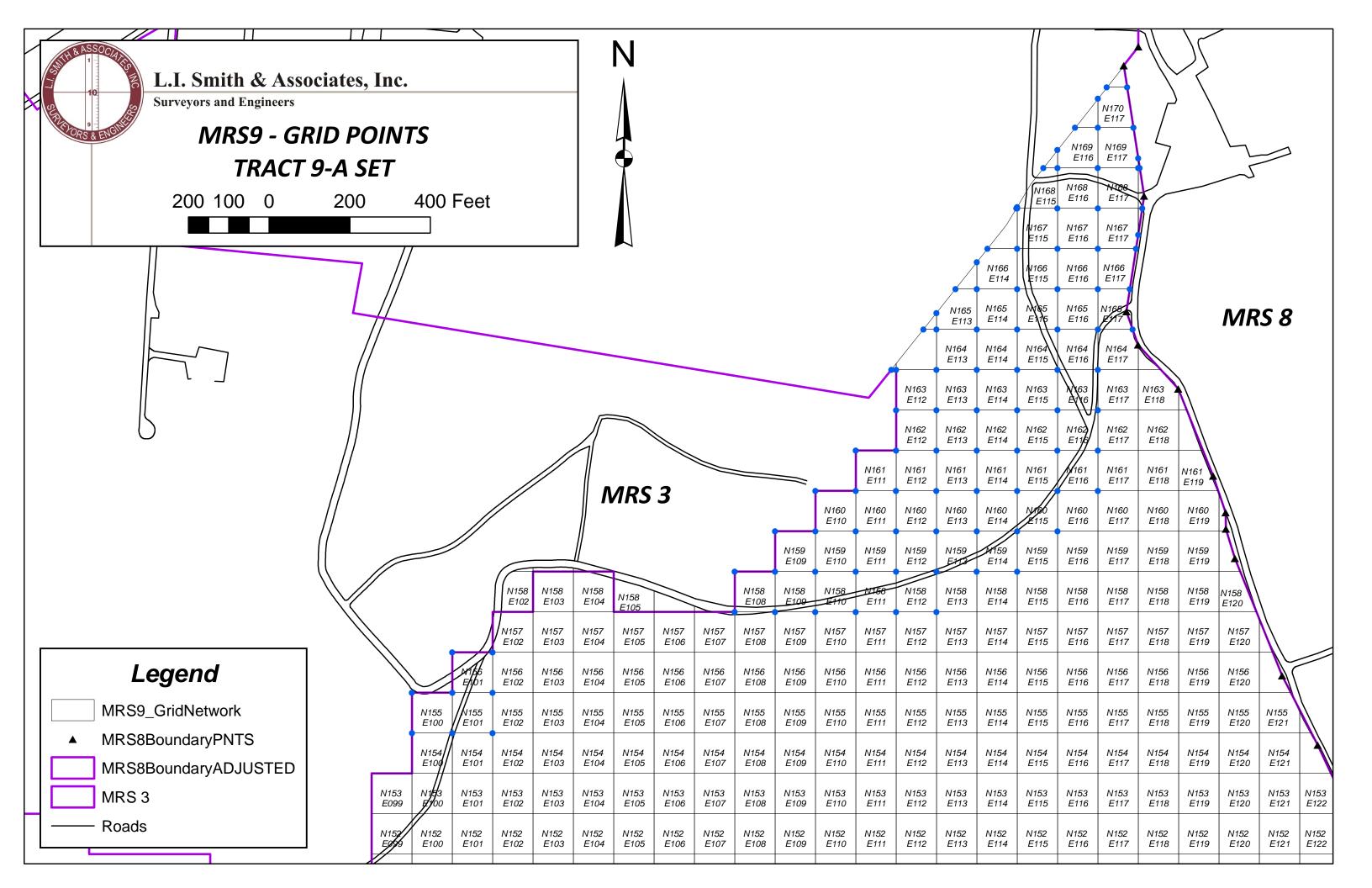
# FORT McCLELLAN MRS-9 MEC BOUNDARY FORMER FT. McCLELLAN

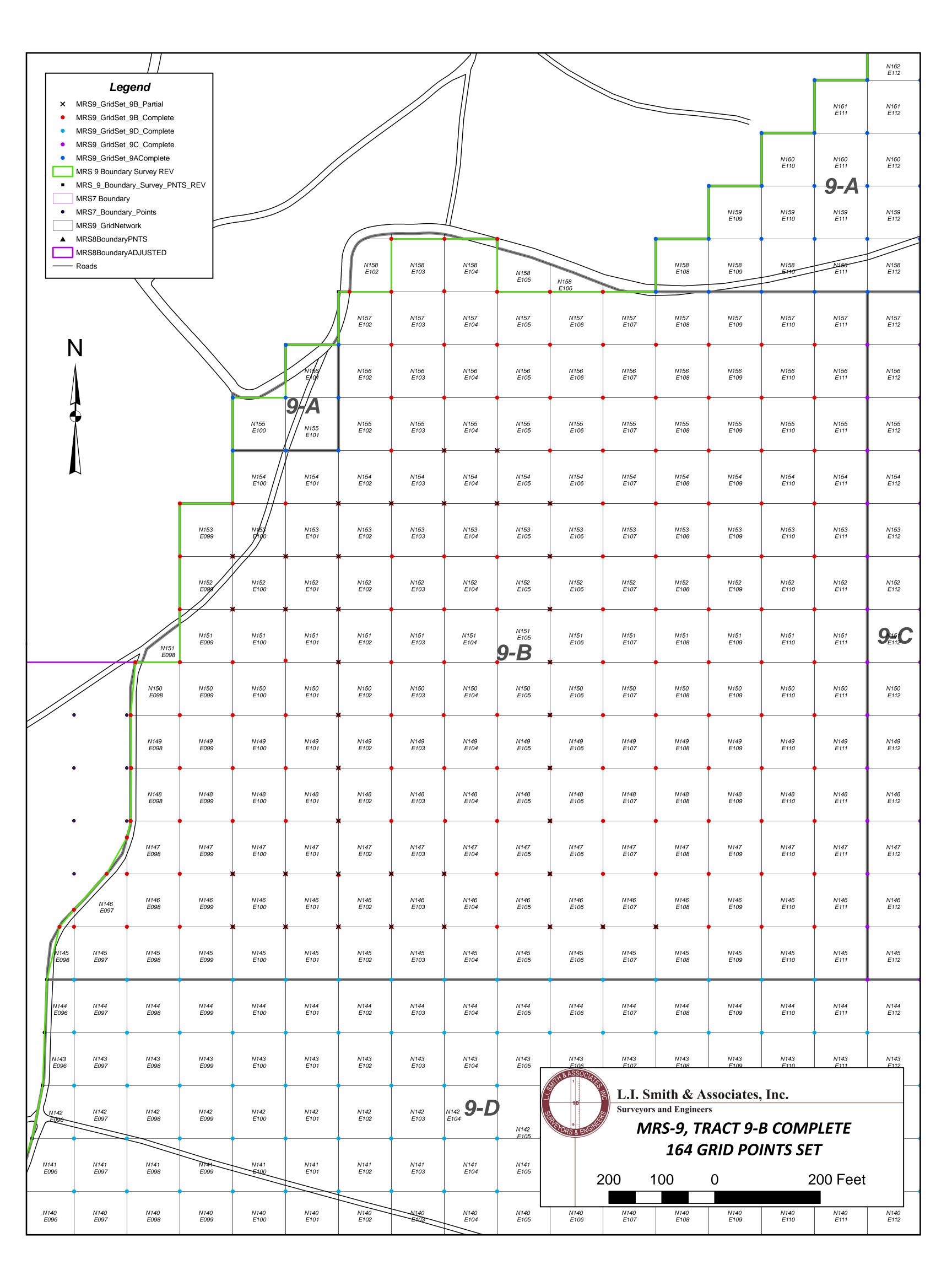
ANNISTON, CALHOUN COUNTY, ALABAMA

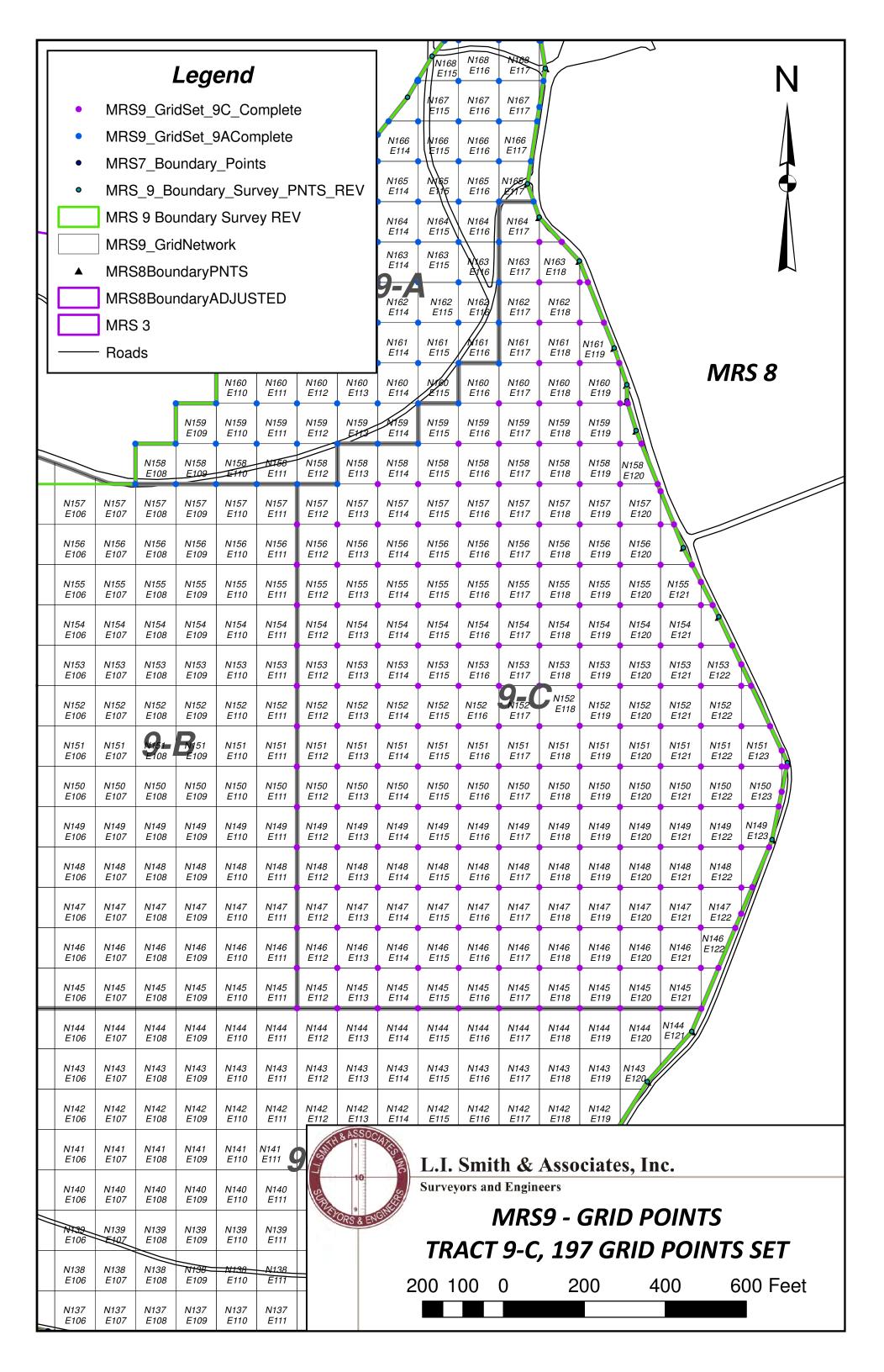


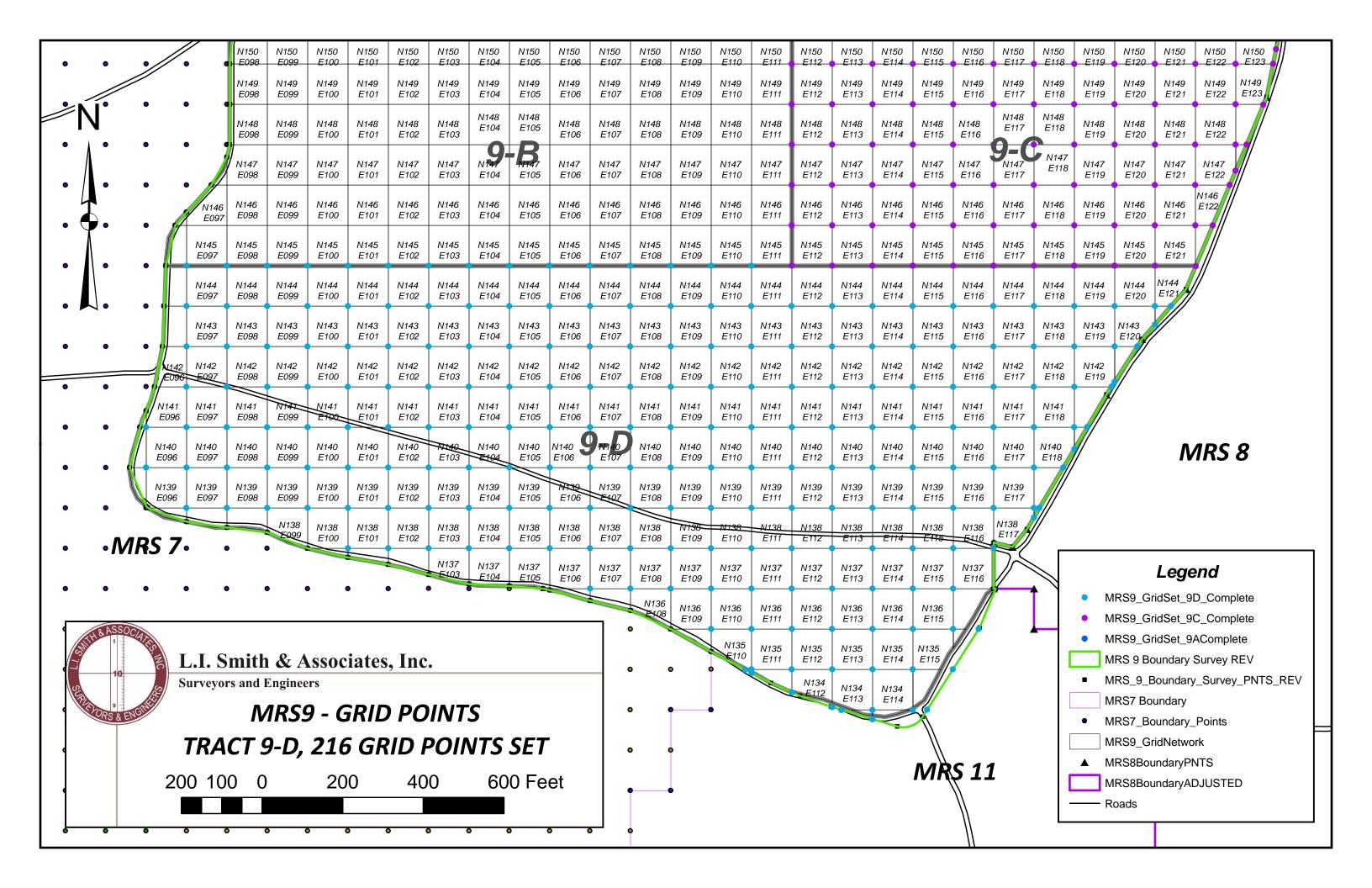
Survey

Grids



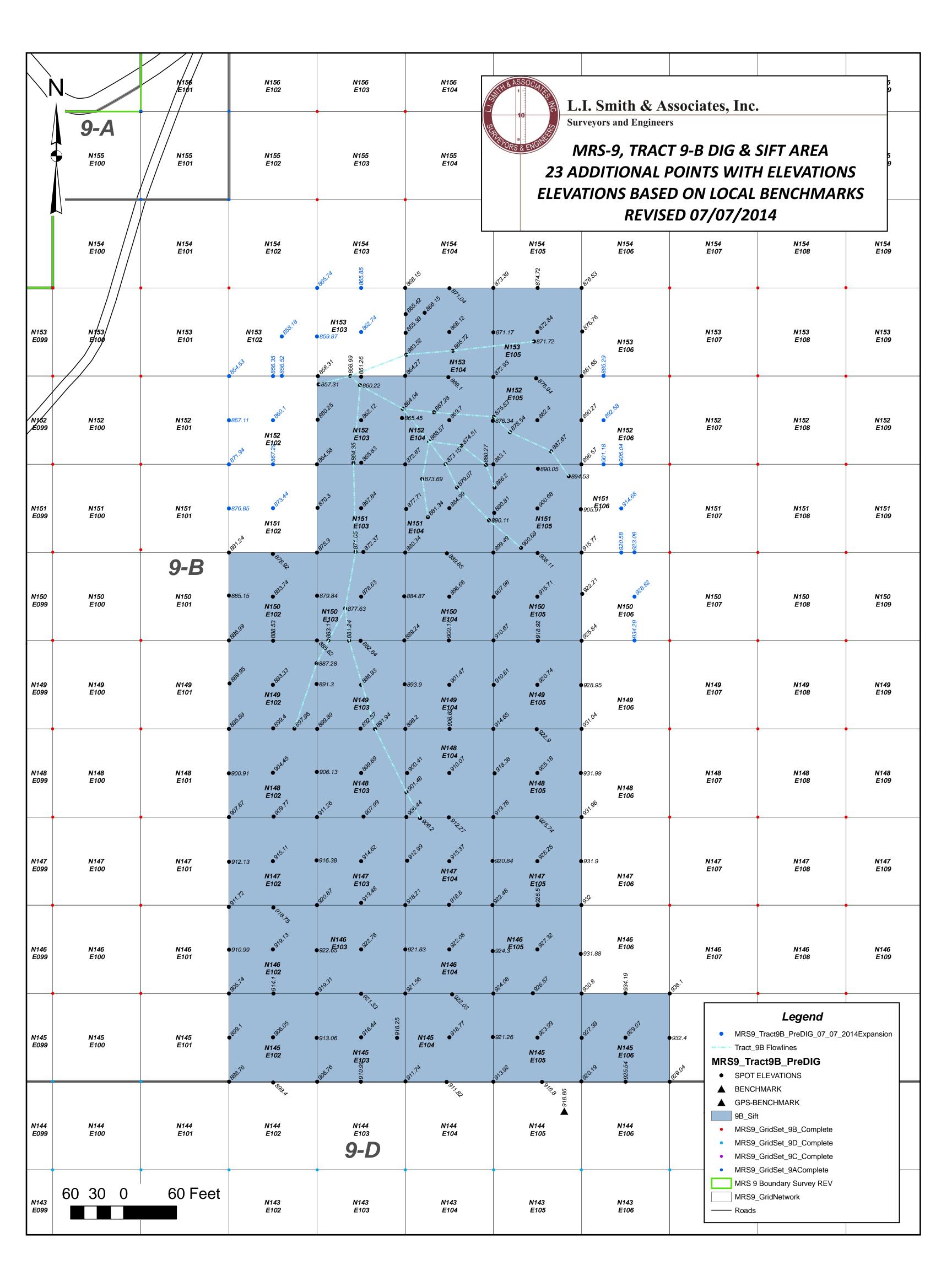






# Survey Sift Area Cut Fill

	N156 E101	N156 E102	N156 E103	N156 E104	N156 E105	SMITH 8 ASS	OCIATES T	I Cresitle C. Aga	opiatos In		156 110
9-A N155 E100	N155 E101	N155 E102	N155 E103	N155 E104	N155 E105	SUPPLET ORS &	SUEMENT	L.I. Smith & Assurveyors and Engineers  MRS-9, TRACT  197 POINTS  ATIONS BASED	9-B DIG & WITH ELL	& SIFT AREA	155 110
N154 E/00	N154 E101	N154 E102	N154 E103	N154 E104	N154 E105	816.63	N154 E106	N154 E107	N154 E108	N154 E109	N154 E110
N153 E100	N153 E101	N153 E102	N153 E103	865. <sup>Al</sup> 866. <sup>15</sup> 866. <sup>Al</sup> 866.	●871.17 ●8 <sup>1</sup> ,8 <sup>k</sup> ■871.72 ■ N153 ■E105	881.65	N153 E106	N153 E107	N153 E108	N153 E109	N153 E110
N152 E100	N152 E101	N152 E102	260.7°	• • • • • • • • • • • • • • • • • • •	N152 E105 876.34		N152 E106	N152 E107	N152 E108	N152 E109	N152 E110
N151 E100	N151 E101	N151 E102	810.3 N151 E103 50.1.3	0873.69 84.99 N151 E104	\$90.05 \$90.11 <b>N151</b> <b>E105</b>	905.97	N151 E106	N151 E107	N151 E108	N151 E109	N151 E110
9-B N150 E100	N150 E101	885.15 885.15 N150 E102	N150 (1877.63 E103 4 E1:8	884.87 PSO ELO4	801.98 91.5.11 N150 E105		N150 E106	N150 E107	N150 E108	N150 E109	N150 E110
N149 E100	N149 E101	Φ <sub>8</sub> β <sup>5</sup> Φ <sub>8</sub> β <sup>5</sup> , δ <sup>5</sup> Φ <sub>8</sub> β <sup>5</sup> , δ <sup>6</sup> Φ <sub>8</sub> β <sup>5</sup> ,	N149 F103	●893.9 ● <sup>9</sup> \ <sup>N</sup> \ <sup>N</sup> \  N149  E104	910.6 <sup>1</sup> N149 E105	93 <sup>1,0</sup> %	N149 E106	N149 E107	N149 E108	N149 E109	N149 E110
N148 E100	N148 E101	900.91 90 <sup>A,A5</sup> N148  E102	N148 E103	N148 E104 900. <sup>A</sup> 910.0 <sup>1</sup>	918.38 925.18 N148 E105		N148 E106	N148 E107	N148 E108	N148 E109	N148 E110
N147 E100	N147 E101	912.13 91 <sup>5.1</sup> N147  E102	916.38 N147 E103	000 000 000 000 000 000 000 000 000 00	920.84 91675 N147 E105		N147 E106	N147 E107	N147 E108	N147 E109	N147 E110
N146 E100	N146 E101	•910.99 •9 <sup>1,3</sup> •10.99 •9 <sup>1,3</sup> •10.99 •9 <sup>1,3</sup> •10.99 •9 <sup>1,3</sup>		921.83 9 <sup>22.08</sup> N146 E104	N146 924. <b>£105</b> 921.32	931.88	N146 E106	N146 E107	N146 E108	N146 E109	N146 E110
N145 E100	N145 E101	88 <sup>3</sup> 90 <sup>6</sup> N145 E102	913.06 N145 E103	\$\frac{\delta_{\hat{\chi}_{\chi}}}{\delta_{\chi}_{\chi}}	921.26 91.39 N145 E105	93	N145 E106	932.4 N145 E107	N145 E108	Legend  Tract_9B Flowlines  MRS9_Tract9B_PreDIG  SPOT ELEVATIONS  BENCHMARK  GPS-BENCHMARK  9B_Sift	N145 E110
N144 E100	N144 E101	N144 E102	N144 E103	N144 E104		918.86	N144 E106	N144 E107	N144 E108	<ul> <li>MRS9_GridSet_9B_Complete</li> <li>MRS9_GridSet_9D_Complete</li> <li>MRS9_GridSet_9C_Complete</li> <li>MRS9_GridSet_9AComplete</li> <li>MRS 9 Boundary Survey REV</li> <li>MRS9_GridNetwork</li> </ul>	N144 E110
	60 30 0	60 12	0 Feet	N143 E104	N143 E105		N143 E106	N143 E107	N143 E108	Roads  N143 E109	N143 E110



				1		
			687A 689A	684A 691	685B 692	686B
N153 E100	N153 E101	N153 685 E102	N153 688A E103 689 684 689	690 N153 E104 686 688 681	N153 E105 687 685A 683	<b>686A</b> N153 E106
		680 677 674	671A 676	672B 643	673A 642	674A
N152 E100	N152 E101	N152 641 629 <sup>E102</sup> 633	678 640 N152 635 E103 634 636	639 N152 E104 638 631 625 624	N152 637 E105 630 626	675A N152 632 E106 628
		859 619A	616A 621	• <sup>625</sup> •624 617B 620A	623 618B	722
N151 E100	N151 E101	N151 E102 567 714	622 N151 715 <sup>E103</sup> 713	718 721 N151 716 565 E104 568	717 720 <sup>719</sup> N151 563 <sup>E105</sup> 566	619C 620 N151 E106 567A 564
		552 617A	553 559	562 561 554 618A	560	556A 558
		• 55,7,7	55 <i>7</i>	554 616A	555 619B	556
N150 E100	N150 E101	618 E102 614	617 E103 618 608	N150 616 E104 612	610 E105 615	619 N150 E106
		602A 606A	603B 609	604B 606	605C 605B	606B 604A
N149 E100	N149 E101	<sub>N149</sub> 603A 605 <sup>E102</sup> 601	607 605A N149 604 <sup>E103</sup> 600	N149 603 <sup>E104</sup> 598	N149 599 <sup>E105</sup> 602	<b>596</b> <sub>N149</sub> E106
		589A 593A	590B 676A	591A 679	592A 675	593B
N148 E100	N148 E101	594A N148 667 <sup>E102</sup> 672A	592 N148 673 <sup>E103</sup> 670	N148 669 671 665	N148 666 E105 672	668 N148 E106
		658 664	659 663	660 595	661 597	662
N147 E100	N147 E101	N147 585 <sup>E102</sup> 589	N147 593 <sup>E103</sup> 588	594 N147 591 E104590	N147 E105 590A 586	<b>587</b> N147 E106
		579A 581B	580B 584	581C 583	582 581A	583A
N146 E100	N146 E101	N146 577 <sup>E102</sup> 578	N146 E103 576 579	N146 E104 581 580A	N146 E105 575 580	<b>574</b> N146 E106
		566A 573	567B 486	568A 485	569 572	<i>570</i>
		566A 573	B A MILLIA		вм2	
0 100	200	N PROVI	SURVE PROFESSIONAL BOVE PROFESSIONAL BOVE PROFESSIONAL BOVE PROFESSIONAL BOVE PROFESSIONAL BOVE IS WORKING			LEGEND
		BAAA	18/8/			POINT LOCATIION     BENCHMARK
SCALE: 1" = 1		SURVE CONTIN			MRS 9-B GRID	
MRS-9, TRACT 9-B DIG & S	IFT AREA	" "IIIII	MACT			MRS 9-B DIG & SIFT BOUNDARY
OINT NUMBER MAP OINTS MONITORED FOR ATE: 09/17/2014	CUT AND FILL		BOVE PROFESSIO TYDR IS WORKING FOR FOUR CORN		}}}}	TERLING OPERATIONS, IN





# L.I. Smith & Associates, Inc.

# **Surveyors and Engineers**

CORPORATE OFFICE 302 North Caldwell Street, Paris, Tennessee 38242 Phone: 731.644.1014 | Tollfree: 1.800.247.6847 | Fax: 731.644.0109

NASHVILLE OFFICE 1100 Lebanon Pike, Suite 105 Nashville, Tennessee 37210 | Phone: 615.256.0290

January 13, 2015

Mr. Richard Satkin Matrix Environmental Services 283 Rucker Street, Building 3165 Anniston, AL 36205

RE: MRS-9 Impact Area

### Dear Sir:

Please find enclosed tables of the elevations recorded in the MRS-9 Impact Area in order to verify the cut & fill depths of the Dig & Sift operations in MRS-9, Tract 9-B. Each elevation record is associated with its unique point number and the date the elevation was recorded.

The Post-Dig Delta is based on a differential comparison between the Post-Tree Removal elevations provided to L.I. Smith & Associates and the elevations that L.I. Smith & Associates recorded directly after the soil removal operations. The Post-Fill Delta is based on a differential comparison between the Post-Dig Elevations provided to L.I. Smith & Associates and the elevations that L.I. Smith & Associates recorded after fill operations.

All L.I. Smith & Associates elevations were acquired by differential levelling and are based on the local site benchmarks, which were to be used as a basis for all elevations at this site.

# Sincerely,



Larry I. Smith, PLS – AL No. 15717 L.I. Smith & Associates, Inc. 302 North Caldwell Street, Paris, Tennessee 38242

Phone: 731-644-1014 Email: <a href="mailto:lsmith@lismith.com">lsmith@lismith.com</a>

Point No	SGO_Post_Tree_Z	QC_PostDig_Z	QC_PostDig_Z_Date	QC_Dig Delta
485	922.03	921.020	08/11/14	-1.01
486	921.437	920.330	08/11/14	-1.11
554	880.354	879.290	09/08/14	-1.06
555	899.829	898.730	09/08/14	-1.10
557	872.025	870.840	09/08/14	-1.18
558	920.58	919.520	09/08/14	-1.06
559	872.042	870.665	09/08/14	-1.38
560	903.11	902.050	09/08/14	-1.06
561	891.151	890.060	09/08/14	-1.09
562	881.944	880.820	09/08/14	-1.12
563	891.346	890.190	09/08/14	-1.16
564	906.028	904.870	09/08/14	-1.16
565	877.994	876.910	09/08/14	-1.08
566	900.977	899.890	09/08/14	-1.09
566A	905.762	904.650	08/11/14	-1.11
567A	914.68	913.550	09/08/14	-1.13
567B	919.273	918.040	08/11/14	-1.23
568A	921.656	920.380	08/11/14	-1.28
569	924.075	922.830	08/11/14	-1.25
570	930.688	928.770	08/11/14	-1.92
572	926.633	925.410	08/11/14	-1.22
573	914.174	912.910	08/11/14	-1.26
574	931.732	929.940	08/11/14	-1.79
575	924.195	922.820	08/11/14	-1.38
576	922.228	921.000	08/11/14	-1.23
577	911.019	909.860	08/11/14	-1.16
578	918.832	917.470	08/11/14	-1.36
579	922.702	921.600	08/11/14	-1.10
579A	911.782	910.780	08/11/14	-1.00
580	926.791	925.570	08/11/14	-1.22
580A	922.522	921.250	08/11/14	-1.27
580B	920.498	919.260	08/11/14	-1.24
581	921.893	920.640	08/11/14	-1.25
581A	926.472	925.210	08/11/14	-1.26
581B	918.491	917.380	08/11/14	-1.11
581C	918.202	917.060	08/11/14	-1.14
582	922.234	920.930	08/11/14	-1.30

583	918.45	917.300	08/11/14	-1.15
583A	932.026	930.880	08/11/14	-1.15
584	919.271	918.170	08/11/14	-1.10
586	926.2	925.080	08/11/14	-1.12
587	931.685	930.450	08/11/14	-1.23
589A	895.619	894.510	08/27/14	-1.11
590	915.398	914.290	08/11/14	-1.11
590A	920.759	919.710	08/11/14	-1.05
590B	900.582	899.470	8/27/2014	-1.11
591	913.080	912.090	08/11/14	-0.99
591A	898.113	896.910	8/27/2014	-1.20
592A	914.278	913.110	8/27/2014	-1.17
593A	897.898	896.710	08/27/14	-1.19
594	906.013	904.970	08/11/14	-1.04
595	912.432	911.320	08/11/14	-1.11
597	925.724	924.670	08/11/14	-1.05
599	910.328	909.250	8/27/2014	-1.08
601	893.218	891.970	8/27/2014	-1.25
602A	886.954	885.730	8/27/2014	-1.22
603	893.73	892.580	8/27/2014	-1.15
603A	889.521	888.280	8/27/2014	-1.24
603B	886.22	884.940	8/27/2014	-1.28
604	892.051	890.910	8/27/2014	-1.14
604B	888.977	887.920	8/27/2014	-1.06
605	890.117	888.940	8/27/2014	-1.18
605B	918.963	917.770	8/27/2014	-1.19
605C	910.48	909.300	8/27/2014	-1.18
606	899.365	898.230	8/27/2014	-1.13
606A	888.719	887.530	8/27/2014	-1.19
608	878.153	877.081	09/08/14	-1.07
610	907.755	906.740	09/08/14	-1.01
611	878.15	876.960	09/08/14	-1.19
612	896.818	895.450	09/08/14	-1.37
615	915.758	914.640	09/08/14	-1.12
616	884.804	883.620	09/08/14	-1.18
618	885.176	884.000	8/27/2014	-1.18
618B	883.009	881.830	09/08/14	-1.18
619	921.995	920.800	09/08/14	-1.20
619A	867.217	865.950	09/08/14	-1.27

619B	907.599	906.500	09/08/14	-1.10
619C	897.47	896.367	09/08/14	-1.10
620	904.976	903.879	09/08/14	-1.10
629	866.855	865.600	09/08/14	-1.26
633	860.551	859.330	09/08/14	-1.22
634	862.011	860.750	9/18/2014	-1.26
635	860.075	858.780	09/08/14	-1.30
636	864.654	863.400	9/18/2014	-1.25
639	863.918	862.830	9/18/2014	-1.09
640	860.604	859.480	9/18/2014	-1.12
643	868.666	867.540	9/18/2014	-1.13
658	907.62	905.960	8/27/2014	-1.66
659	911.165	909.960	8/27/2014	-1.20
660	906.636	905.600	08/11/14	-1.04
661	919.631	918.540	08/11/14	-1.09
662	931.977	930.770	08/11/14	-1.21
663	907.718	906.600	8/27/2014	-1.12
664	910.509	909.340	8/27/2014	-1.17
667	900.859	899.710	8/27/2014	-1.15
669	900.844	899.820	8/27/2014	-1.02
671A	858.077	856.960	09/08/14	-1.12
672A	905.091	903.840	8/27/2014	-1.25
672B	864.676	863.310	9/18/2014	-1.37
673	905.989	904.930	8/27/2014	-1.06
675A	885.416	884.26	09/08/14	-1.16
676	861.276	860.040	9/18/2014	-1.24
681	863.534	862.510	9/18/2014	-1.02
684A	868.16	867.095	9/8/2014	-1.06
685	858.235	857.194	9/8/2014	-1.04
686	865.758	864.380	9/18/2014	-1.38
686B	876.527	875.49	9/8/2014	-1.04
687A	865.74	864.420	9/18/2014	-1.32
688A	867.373	865.690	9/18/2014	-1.68
689A	865.85	864.790	9/18/2014	-1.06
690	868.61	867.440	9/18/2014	-1.17
714	873.39	872.230	09/08/14	-1.16
717	886.745	885.630	9/8/2014	-1.12
719	895.302	894.180	9/8/2014	-1.12
720	889.975	888.910	9/8/2014	-1.07

# LI Smith Post Dig QC

722	901.14	900.036	9/8/2014	-1.10
859	871.713	870.520	09/08/14	-1.19

Point No	SGO_PostDig_Z	QC_PostFill_Z	QC_PostFill_Date	QC_Fill Delta
485	920.962	922.27	8/27/2014	1.31
486	920.217	921.62	8/27/2014	1.40
552	879.591	881.04	9/24/2014	1.45
553	874.606	876.07	9/24/2014	1.46
554	879.319	881.02	9/18/2014	1.70
555	898.83	900.06	9/18/2014	1.23
556	921.972	923.18	9/24/2014	1.21
556A	914.457	915.82	9/18/2014	1.36
557	870.84	872.43	11/10/2014	1.59
558	919.504	920.97	9/18/2014	1.47
559	870.665	872.73	9/24/2014	2.07
560	902.114	903.30	9/18/2014	1.19
562	880.898	882.13	9/24/2014	1.23
563	890.275	891.62	9/24/2014	1.35
564	905.005	906.32	9/24/2014	1.32
565	876.976	878.16	9/24/2014	1.18
566	899.878	901.17	9/24/2014	1.29
567	875.277	876.72	9/24/2014	1.44
567A	913.499	915.02	9/24/2014	1.52
567B	917.917	919.38	8/27/2014	1.46
568	882.083	883.60	9/24/2014	1.52
568A	920.287	921.87	8/27/2014	1.58
569	922.888	924.27	8/27/2014	1.38
570	928.761	930.90		2.14
572	925.445	926.94	8/27/2014	1.50
573	912.86	914.42	8/27/2014	1.56
575	922.896	924.40	8/27/2014	1.50
576	921.015	922.50	8/27/2014	1.49
577	909.926	911.20	8/27/2014	1.27
578	917.474	918.93	8/27/2014	1.46
579	921.433	922.89	8/27/2014	1.46
579A	909.722	911.77	8/27/2014	2.05
580	925.582	927.05	8/27/2014	1.47
580A	921.166	922.87	8/27/2014	1.70
580B	919.221	920.63	8/27/2014	1.41
581	920.679	922.11	8/27/2014	1.43
581A	925.165	926.62	8/27/2014	1.46
L	525.105	520.02	0,27,2014	1.40

581B	917.402	918.59	8/27/2014	1.19
581C	917.044	918.39	8/27/2014	1.35
582	920.971	922.52	8/27/2014	1.55
583	917.283	918.86	8/27/2014	1.58
584	918.058	919.43	8/27/2014	1.37
585	911.07	912.58	9/8/2014	1.51
586	925.03	926.51	9/8/2014	1.48
587	930.514	931.98	9/8/2014	1.47
588	913.5	914.87	9/8/2014	1.37
589	913.701	915.31	9/8/2014	1.61
589A	894.556	895.81	9/8/2014	1.25
590	914.198	915.67	9/8/2014	1.47
590A	919.686	920.81	9/8/2014	1.12
590B	898.53	900.04	9/8/2014	1.51
591	911.962	913.35	9/8/2014	1.39
591A	896.873	898.32	9/8/2014	1.45
592	889.82	891.46	9/8/2014	1.64
592A	912.951	914.59	9/8/2014	1.64
593	915.05	916.56	9/8/2014	1.51
593A	896.801	898.42	9/8/2014	1.62
593B	929.78	931.15	9/8/2014	1.37
594	905.013	906.52	9/8/2014	1.51
594A	896.85	899.47	9/8/2014	2.62
595	911.084	912.80	9/8/2014	1.72
596	927.451	929.09	9/18/2014	1.64
597	924.456	925.97	9/8/2014	1.51
598	900.606	902.06	9/18/2014	1.45
599	909.226	910.61	9/18/2014	1.38
600	885.829	887.63	11/10/2014	1.80
601	891.956	893.47	9/8/2014	1.51
602	919.455	920.83	9/18/2014	1.38
602A	885.778	887.22	9/8/2014	1.44
603	892.627	894.01	9/18/2014	1.38
603A	888.1914	889.76	9/8/2014	1.57
603B	884.947	886.53	9/8/2014	1.58
604	890.832	892.20	9/8/2014	1.37
604A	933.045	934.43	9/24/2014	1.38
604B	887.98	889.36	9/18/2014	1.38
	888.987	890.24	9/8/2014	1.25

605A	880.811	882.63	9/18/2014	1.82
605B	917.785	919.17	9/18/2014	1.38
605C	909.337	910.69	9/18/2014	1.35
606	898.226	899.69	9/18/2014	1.46
606A	887.571	888.99	9/8/2014	1.42
606B	924.576	926.03	9/18/2014	1.45
607	882.602	883.82	9/18/2014	1.22
608	877.081	878.50	11/10/2014	1.42
609	880.478	882.04	9/18/2014	1.56
610	906.712	908.02	9/18/2014	1.31
611	876.96	878.27	9/24/2014	1.31
612	895.597	897.07	9/18/2014	1.47
613	927.733	928.99	9/24/2014	1.26
614	882.892	884.40	9/24/2014	1.51
615	914.667	916.02	9/18/2014	1.35
616	883.781	885.23	9/18/2014	1.45
616A	863.588	865.02	9/24/2014	1.43
617	878.741	880.38	9/24/2014	1.64
617A	877.047	878.46	9/24/2014	1.41
617B	871.129	872.59	9/24/2014	1.46
618	884.059	885.06	9/24/2014	1.00
618A	888.679	890.11	9/18/2014	1.43
619	920.917	922.25	9/18/2014	1.33
619B	906.59	907.89	9/18/2014	1.30
620	903.879	905.34	9/24/2014	1.46
620A	873.657	874.94	9/24/2014	1.28
621	863.646	865.59	11/10/2014	1.94
622	864.754	866.17	9/24/2014	1.42
623	887.007	888.28	9/24/2014	1.27
624	873.601	874.87	9/24/2014	1.27
625	868.244	869.71	9/24/2014	1.47
626	877.921	879.21	9/24/2014	1.29
627	874.801	876.06	9/24/2014	1.26
628	891.87	893.37	9/24/2014	1.50
629	865.743	867.18	9/24/2014	1.44
630	881.439	882.78	9/24/2014	1.34
632	889.221	890.66	9/24/2014	1.44
633	859.42	860.82	9/24/2014	1.40
635	858.869	860.53	9/24/2014	1.66

637	874.56	875.80	9/24/2014	1.24
640	859.462	860.87	9/24/2014	1.41
641	856.754	858.37	9/24/2014	1.62
642	876.294	877.57	9/24/2014	1.28
643	867.593	868.81	9/24/2014	1.22
658	906.399	907.99	9/8/2014	1.59
659	909.993	911.49	9/8/2014	1.50
660	905.467	906.88	9/8/2014	1.41
661	918.246	919.81	9/8/2014	1.56
662	930.777	932.17	9/8/2014	1.39
663	906.657	907.96	9/8/2014	1.30
664	909.405	910.86	9/8/2014	1.46
665	901.193	902.53	11/10/2014	1.34
666	916.651	918.61	9/8/2014	1.96
667	899.597	901.29	9/8/2014	1.69
668	930.649	932.14	9/8/2014	1.49
669	899.70	901.09	9/8/2014	1.39
670	898.748	900.07	9/8/2014	1.32
671	908.33	910.22	9/8/2014	1.89
671A	856.997	858.36	9/24/2014	1.36
672	924.007	925.46	9/8/2014	1.45
672A	903.699	905.51	9/8/2014	1.81
672B	863.43	864.88	9/24/2014	1.45
673	904.763	906.24	9/8/2014	1.48
673A	871.531	872.76	9/24/2014	1.23
674	854.726	856.88	9/24/2014	2.15
674A	880.368	882.23	9/24/2014	1.86
675	921.503	922.94	9/8/2014	1.44
675A	884.26	885.51	9/24/2014	1.25
676	860.119	861.53	9/24/2014	1.41
676A	890.676	892.27	9/8/2014	1.59
677	854.078	856.08	9/8/2014	2.00
678	858.94	860.51	11/10/2014	1.57
679	905.934	907.44	9/8/2014	1.51
680	853.268	854.76	9/24/2014	1.49
681	862.45	863.84	9/24/2014	1.39
682	866.077	867.22	9/24/2014	1.14
683	871.995	873.53	9/24/2014	1.53
684	858.807	860.31	9/24/2014	1.50

867.095 857.194 872.161	868.84 858.46	9/24/2014 9/24/2014	1.75
		9/24/2014	
872.161		⇒,=:,= <b>⇒=</b> :	1.27
	873.53	9/24/2014	1.37
871.93	873.18	9/24/2014	1.25
864.45	866.01	9/24/2014	1.56
875.114	876.96	9/24/2014	1.85
875.49	877.00	9/24/2014	1.51
870.443	871.79	9/24/2014	1.35
864.338	865.60	9/24/2014	1.26
867.103	868.28	9/24/2014	1.18
865.823	868.16	9/24/2014	2.34
861.82	863.02	9/24/2014	1.20
864.842	866.31	9/24/2014	1.47
867.518	869.25	9/24/2014	1.73
870.848	872.07	9/24/2014	1.22
873.658	875.02	9/24/2014	1.36
867.153	869.00	9/24/2014	1.85
872.285	873.68	9/24/2014	1.39
869.445	870.73	9/24/2014	1.28
885.712	886.99	9/24/2014	1.28
894.18	895.68	9/24/2014	1.50
888.91	890.17	9/24/2014	1.26
879.962	881.20	9/24/2014	1.24
870.545	871.55	9/24/2014	1.01
	871.93 864.45 875.114 875.49 870.443 864.338 867.103 865.823 861.82 864.842 867.518 870.848 873.658 867.153 872.285 869.445 885.712 894.18 888.91 879.962	871.93       873.18         864.45       866.01         875.114       876.96         875.49       877.00         870.443       871.79         864.338       865.60         867.103       868.28         865.823       868.16         861.82       863.02         864.842       866.31         867.518       869.25         870.848       872.07         873.658       875.02         867.153       869.00         872.285       873.68         869.445       870.73         885.712       886.99         894.18       895.68         888.91       890.17         879.962       881.20	871.93       873.18       9/24/2014         864.45       866.01       9/24/2014         875.114       876.96       9/24/2014         875.49       877.00       9/24/2014         870.443       871.79       9/24/2014         864.338       865.60       9/24/2014         867.103       868.28       9/24/2014         865.823       868.16       9/24/2014         861.82       863.02       9/24/2014         867.518       869.25       9/24/2014         870.848       872.07       9/24/2014         873.658       875.02       9/24/2014         867.153       869.00       9/24/2014         872.285       873.68       9/24/2014         869.445       870.73       9/24/2014         885.712       886.99       9/24/2014         885.712       886.99       9/24/2014         888.91       890.17       9/24/2014         879.962       881.20       9/24/2014

# Permits Prescribed Burn

Burn Operation on MRS9 Range 16

Personnel involved

Cecil Taylor----- Responsible for Burn Operations

Jason Soth Torch----- Torch Operator No 1

Tony O'Shaughnassy -----Torch Operator No 2

David Abernathy----- Burn Safety

Matt Rushwald -----SW Observer

Harry Wallace----NW Observer

Joel Pullen----SE Observer

Paul Hanes----NE Observer

Steve Meadows------Water suppression Truck operator

Frank Bynum------Water Suppression Truck assistant

Ronny (Envirogrind)-----Dozer operator

Randy Ginn-----Alabama Forestry Commission

# Sequence of operation

8 Nov 2010---Preparatory Inspection held, all personnel briefed on specific work tasks and the safety aspects of the burn including reading the burn plan and the associated ASA.

8 Nov 2010---Coordination with Auburn Kennels completed and dog moved outside the

8 Nov 2010----Required supplies and equipment purchased and staged for the IAW the plan for the burn operation, pre burn notifications completed

9 Nov 2010----

0600---Burn Permit obtained from state of Alabama IAW the burn plan

0800---Personnel and equipment being placed at locations identified IAW the work plan and weather conditions up dated. Burn day notifications completed

0900 the original start time for the burn was delayed due to problems with the water truck and moving the water supply trailer to specified locations.

0920---R Scott and R Hall arrived on site as observers for the MDA, Paul Hanes and Harry videoed the area and fire breaks prior to starting burn

1000 All equipment repaired and in proper locations for the burn operation, weather information updated the burn information winds, smoke and other associated discussed with forestry representative and the OK recived for burn operations.

1005-- Tail gate safety and emergency plans discussed with all site personnel, head count and emergency assembly points established. Wind conditions discussed and the fire starts point established based on wind directions

1020---SE corner of the burn area ignited with each of the torch operations traveling in assigned directions, Torch Operator No 1 going to the west and then turn north at the fire break and Torch Operator No 2 going North and then West at the fire break turn.

Safety Observers in placed and radio communications checked

1050---Torch Operator No 2 reached his assigned stop point and then travel around to the assist Torch Operator No 1 in completing the 100% perimeter ignition as planned.

1110---Torch Operator No 2 returned to the safe area after assisting where needed.

1130---Torch Operator No 1 completed the last part of the perimeter burn and returned to the safe area

1230---Burn Master completed tour of the burn area staying outside the EZ to check for any possible cross over of the fire breaks, none seen or reported.

1300---Lunch for site personnel with box lunches taken to the observers

1400--- Burn Master completed tour of the burn area staying outside the EZ to check for any possible cross over of the fire breaks, none seen or reported; the actual fire line is now well internal of the burn area with few hot spots observed near the perimeter

1500---Observers changed to roving observations due to the winds remaining light and the fire now internal of the range.

1515---The 2 night watch personnel trained on water truck operations by Steve Meadows 1600---Dozer operator released to be recalled if needed.

1630---One Detonation heard and reported

1700---2 additional detonation heard and reported

1705--- Assigned 2 MEC personnel to rover observer watch during the night to report and cross over of the fire breaks. All other personnel released from the fire tasks and retuned to normal duties.

1830---Burn Master checked status of the fire via radio with night fire watch, normal operations with no problems reported

2300---5 detonations heard by night watch, no other problems reported or observed 10 Nov 2010

0300---3 detonations heard by night watch, no other problems reported or observed 0600--- Burn Master checked status of the fire via radio with night fire watch, normal operations with no problems reported

0630---Reduced the fire watch to 1 personnel with hourly checks of the burn area, smoke seen over the McClellan area.

0700---Burn safety toured the fire area, no problems observed or reported

0730---Normal operations with frequent checks of the burn area thru out the day established.

0930---Burn Master toured burn area, observed 3 hot spots on perimeter of area

1030---Water suppression truck used to extinguish the perimeter hot spots

1230---Burn Master toured burn area no problems see or reported

1500---Burn Master toured burn area, one hot spot observed on SE corner of burn area, water suppression truck operator notified to wet down.

1630---Water suppression truck wet down the SE corner hot spot

1730---Burn safety completed tour of burn area, no hot spots observed or problems reported

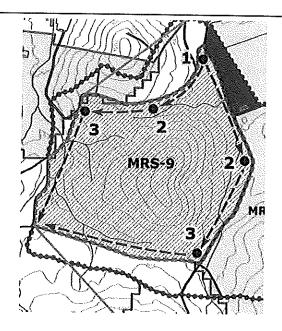
11 Nov 2010

0800---Burn safety toured area, no problems observed or reported, burn area fires are extinguished, smoke in some areas but no fires.

1200---Burn Master Tour of burn area no problems observed or reported; burn operations secured, normal routine established at MRS9 range 16.

# ALABAMA FORESTRY COMMISSION PRESCRIBED BURNING PLAN

Unit or Landowner: McClellar	Development Authorit	у	Permit No.	1109004/
Address: 4975 Bains Gap Road	d, Anniston, AL 36205		Telephone #	256-236-2011
Tract No. MRS-9 . S	27 T 15 R 8	District NE	County	Calhoun
Acres to Burn 107	Chains to Plow	-	Previous Burn Da	· · · · · · · · · · · · · · · · · · ·
STAND DESCRIPTION	,-1	***	•••	
STAND DESCRIPTION  Ougrston Type Bine Heading	ad Eval Madato			
	od Fuel Model 9	Height to Botton	n of Crown <u>10'-3</u>	0'
V	e-Hardwood Litter	A b f		
Fuel Description and Amount _ Purpose of Burn Hazard Redu				
	CUON	Topography		
·	<u></u>	% Liter to Le		-
Manpower Needs 10-12	· <del></del>	pment Needs 4-Whe	eler, Dozer, Pumpe	r truck
•	20%	161		
List Smoke Sensitive Areas Cit		·····		7.
Special Precautions <u>UXO, Hear</u>	t, Grass on Range on Mi	RS-8		
Passed Screening System?				
Adjacent Landowners to Notify	911, Anniston FD, US	Fish & Wildlife, AFC		
		ı		
WEATHER FACTORS	<u>Preferred</u>	<u> Alternate</u>	A	ctual
- 4		(if needed)	1334	
Surface Winds	W 5-10	NW-S 5-10	_ <u>                                    </u>	<u>-5</u>
Transport Winds	W 10-20	NW-SW 10-20	<u>LGT</u>	
Minimum Mixing Height	2100 Feet	3500 Feet	4400	
Stagnation Index	41-100	61-100	65	
Maximum Temperature	70° F	89° F		75°
Relative Humidity	30-40%	30-40%		35
Fuel Molsture	•			
Starting Time	0930	0900	1015	
Completion of Ignition	1300	1300		
	Ring, aerial supplement if	Ring, aerial	,	
Burning Technique	needed	supplement if needed	Ring	,
Lower Litter Moist				
		Date Burned	11-9	- 10
Prescription Done By Randy (	Ginn	Chains Plowed		10
Title Forest Ranger		<del></del>		
	012 21 No-Ab	Date 9/28/10		
	ay 21 North	Telephone # <u>(2</u>	56) 591-2706	
Signature		•		



Ignition Procedure 1 - Light from NE corner to south and west. 2 - Light south and west to corner.

3 - Light south and west lines at same time. This may be supplemented by aerial ignition.

MAP

Summary of Burn	
Person Responsible for Burn Cecil L. Taylor	Cent kyll
Flame Height 4"MOST Some 70.3"  Rate of Spread 3 MPh  Smoke Problems AV WALT WALT	Signature  Signature  Signature  Signature  Signature  Signature  Signature
NOW WW OF BURNSUZE	1,0,000
% Litter Left	Technique Used OK? Drip Torches
% Needles Discolored 20分	Publicity Name - ALWISTN STAN WORKED
	mes une Law HERSS Behal
Future Evaluation O	
% Crown Scorch	Bole Damage
Insect/Disease	Other Adverse Effects
Objectives Met?	
Understory Kill	Soil Movement
Remarks	
Evaluation By	Title
·	Date

# SMOKE MANAGEMENT SCREENING FORM

# Step I: Directions and Distance of Probable Smoke Impact

A.	Category Day
В.	(1) Fuel Type Pine-Hardwood
	(2) Firing Technique Ring and supplement with aerial ignition, if needed
	(3) Probable Smoke Impact Distance
c.	All surrounding areas within 10 chains shown on map? Yes
D.	Downwind smoke impact area located on map? None
E.	Down-drainage smoke impact areas located on map? None
	Step II: Identify and List SSAs
A.	List SSAs within 5 (or 10) chains. No roads or buildings within 1,420' (1)
	(2)
	(3)
В.	List SSAs in downwind impact area. None (1)
	(2)
	(3)
c.	List SSAs in down-drainage impact area. None (1)
	(2)
*If	(3) any SSAs listed in "A", "B" or "c" above, continue screening system.

# SMOKE MANAGEMENT SCREENING FORM

# Step III: SSAs in First ¼ Impact Area

- A. Fuel Type in Windrows: None
  - (1) What did you do to eliminate windrows in the first ¼ of the impact area?
- B. Fuel Type Other Than Windrows:
  - (1) SSAs adjacent to or within 5 (or 10) chains: No If yes—what changes in prescription were made?
  - (2) SSAs in first ¼: No
    If yes—what changes in prescription were made?
  - (3) If suggestions in (2) above cannot be done, what other changes were made?

# Step IV: SSAs in Last ¾ of Impact Distance

- A. Fuel Type in Windrows: None
  If yes—what changes in prescription were made?
- B. Fuel Type in Scattered Logging Debris or Small, Round Piles: None If yes—what changes made?
- C. Fuel Type is Understory or Fields: Pine/Hardwood
  - (1) Fuel head high or over: Yes
    Any changes made? Winter burn with ring burn
  - (2) Fuel light loading and less than head high: Some Any changes made?

# Step V: SSAs in Last ¾ of Impact Distance

A. Any other changes made in prescription to be sure no smoke problem will occur? Area is on old Fort McClellan and behind locked gates.

From Amily own on Dung at Bohn

000 FNUS54 KBMX 082107 FWFBMX

FIRE WEATHER PLANNING FORECAST NATIONAL WEATHER SERVICE BIRMINGHAM AL 307 PM CST MON NOV 8 2010

### .DISCUSSION...

DRY CONDITIONS ARE EXPECTED TO CONTINUE ACROSS ALL OF CENTRAL ALABAMA THROUGH THE REST OF THE WEEK. RELATIVE HUMIDITY VALUES COULD HOVER AROUND 25 PERCENT FOR SEVERAL HOURS DURING THE AFTERNOON OVER THE NEXT TWO DAYS. MOISTURE IS EXPECTED TO INCREASE BY NEXT WEEKEND.

ALZ017>021-026>029-036>038-090915BLOUNT-ETOWAH-CALHOUN-CHEROKEE-CLEBURNE-ST. CLAIR-TALLADEGA-CLAYRANDOLPH-COOSA-TALLAPOOSA-CHAMBERSINCLUDING THE CITIES OF...ONEONTA...GADSDEN...ANNISTON...CENTRE...
HEFLIN...PELL CITY...MOODY...TALLADEGA...SYLACAUGA...ASHLAND...
ROANOKE...ROCKFORD...ALEXANDER CITY...DADEVILLE...VALLEY...
LANETT...LAFAYETTE
307 PM CST MON NOV 8 2010

	TONIGHT	TUE	TUE NIGHT	WED
CLOUD COVER	CLEAR	CLEAR	CLEAR	CLEAR
PRECIP TYPE	NONE	NONE	NONE	NONE
CHANCE PRECIP (%)	0	0	0	0
TEMP	33	74.75	36.37	76.75
RH %	94	25, 24	99 93	25 25
20FT WIND-AM(MPH)		LGT		LGT
20FT WIND-PM(MPH)	LGT	LGT	LGT	LGT
PRECIP AMOUNT	0.00	0.00	0.00	0.00
PRECIP DURATION				
MIXING HGT (AGL-FEET)		3682 4400		4800 4400
TRANSPORT WIND (MPH)		M-0 N 10		N 🖫 3
DISPERSION INDEX	1	35 269	1	33
REMARKSNONE.		<del>~</del> -		

# .EXTENDED...

- .THURSDAY...CLEAR. LOWS IN THE LOWER 40S. HIGHS IN THE MID 70S. EAST WINDS UP TO 5 MPH.
- .FRIDAY...CLEAR. LOWS IN THE LOWER 40S. HIGHS IN THE MID 70S. SOUTHEAST WINDS UP TO 5 MPH.
- .SATURDAY...PARTLY CLOUDY. LOWS IN THE MID 40S. HIGHS IN THE UPPER 60S. SOUTH WINDS UP TO 5 MPH.
- .SUNDAY...MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. LOWS IN THE MID 40s. HIGHS IN THE MID 60s. SOUTH WINDS AROUND 5 MPH SHIFTING TO THE NORTHEAST UP TO 5 MPH IN THE AFTERNOON. .MONDAY...PARTLY CLOUDY. A CHANCE OF SHOWERS. LOWS IN THE LOWER 40s. HIGHS IN THE MID 60s. NORTHEAST WINDS UP TO 5 MPH.

### 1.0 INTRODUCTION

MRS-9 was previously used by the Army as an impact area for a variety of training activities involving military munitions. Known munitions fired in this area include, but are not limited to, the 40mm Grenade (HE) with sensitive fuzing, 66mm Rocket (LAW) and the 3.5inch Rocket (HEAT). MEC may be concealed by vegetation as a result of these training activities and vegetation having not been cleared from this area since the base was closed. The surface must be cleared of vegetation so that UXO Technicians have an unobstructed view to facilitate the safe remediation of surface and subsurface MEC. A prescribed burn will be conducted on approximately 107 acres of MRS-9 to provide a safe environment to conduct MEC remediation.

### 2.0 OBJECTIVES AND GOALS

The burn objectives and goals are to:

- Complete the prescribed burn operations with no injuries to personnel or the surrounding community,
- Hold the burn within the established containment lines,
- · Minimize smoke impacts, and
- Clear vegetation to allow an unobstructed view of the ground for UXO Technicians.

## 3.0 BURN PRESCRIPTION

In order to safely execute the prescribed burn and meet the desired objectives a Prescribed Burning Plan was prepared by the Alabama Forestry Commission. The prescription for MRS-9 is attached. The primary and secondary containment lines or fire breaks are located along unimproved dirt roads that will be bladed and cleared of vegetation prior to the burn and are shown in Figure F-1. When the meteorological data and forecast models align within the burn parameters personnel and resources will be mobilized and a 3-day burn permit obtained from the Alabama Forestry Commission Montgomery dispatch. The morning of the burn a final decision will be made to proceed with the burn only if the meteorological data are within the prescription.

The fire will be ignited using drip torches and the ring method in accordance with the prescribed burn plan (Figure F-2). A helicopter may be utilized for localized aerial ignition if there are areas that have not achieved an adequate burn, following completion of the ground burn. A helicopter may also be used for reconnaissance of the fire and aerial fire mitigation, if required. Water sources for aerial fire suppression are available at Yahou Lake and Reilly Lake. The tertiary fire break is along paved roads. If the fire goes past the secondary fire break, the Anniston Fire Department will be called in to control the fire expansion. The Anniston Fire Department will fight the fire from the paved roads (tertiary fire break). The northwest portion of MRS-8 is dominantly grass and therefore presents a high fire hazard. In order to mitigate this potential fire hazard, a back burn will be completed along an approximate 300-foot swath as is shown in Figure F-2. The back burn will be performed on the burn day prior to the ground ignition of MRS-9.

Munitions Response Site 9
Draft Final Site-Specific Work Plan Addendum
Munitions and Explosives of Concern

### 4.0 EXPLOSIVES SAFETY

Based on the type of munitions known to have been used in MRS-9, the 3.5 inch Rocket HEAT M28A2 is the Munition with the Greatest Fragmentation Distance (MGFD) and will be used to establish the exclusion zone (EZ) during the prescribed burn in accordance with the DDESB-approved Amendment 11 to the McClellan Explosives Safety Submission (ESS) dated October 1, 2010. During prescribed burning, the nonessential personnel EZ is the Maximum Fragmentation Distance (MFD). The horizontal MFD for the 3.5 inch Rocket HEAT M28A2 is 1,420 feet and the vertical MFD is 1,128 feet. This EZ will be established prior to ignition of the prescribed burn and enforced until the area is declared safe by the Matrix UXOSO. The EZ for essential personnel during the prescribed burn is 235 feet from the interior edge of the primary fire break and is based on the hazard fragment distance (HFD) for the 3.5 inch Rocket HEAT M28A2. This EZ will be used for essential personnel during prescribed burn operations until the area is declared safe. No personnel will be allowed into the burn area until a 24-hr cool off period has occurred.

October 2010

AHA-016: Drip Torch Operations

Minimum Persol	nal Protective Equipm	Minimum Personal Protective Equipment Requirements: Stardy boots, safety glasses or googles, gloves, cotton clothing
Activity	Potential Hazards	Recommended Controls
Utilizing a Drip	Slip, trip, and fall	• Avoid placing equipment or supplies in high traffic areas.
Torch for	hazards	• Continually inspect the work area for slip, trip, and fall hazards.
prescribed burn		• Watch for barbed wire and potential trip hazards when walking on brush covered terrain.
		• Determine best access route before transporting equipment.
		• Flag or cover inconspicuous holes to protect against falls.
		• Look before you step; ensure safe and secure footing.
		<ul> <li>Tools and accessories will be properly maintained and stored.</li> </ul>
100		• Wear high traction footwear.
	Flying debris, dirt,	Wear safety glasses/goggles.
	dust, etc.	• Ensure that eyewash is in proper working condition.
		• Observe the exclusion zone of 235 feet from the interior edge of the primary fire
Do fine dring	Calochine Caille	CA CALANA
dring mrant	Spiasning, Spills	<ul> <li>Wear gloves and goggles when filling drip torches.</li> </ul>
torcn		• Refill over a spill pad.
		• No smoking within 50 feet of the refilling operation.
		• Immediately wash any fuel that comes into contact with the skin.
,		• Fire extinguisher will be stationed at refuel point.
Active operation	Burns, Contact	Only trained personnel will operate drip torches
of drip torch	Dermatitis	• Wear gloves and glasses.
		• Wear only natural fiber clothing.
		• When in use, keep the tip of the torch away from legs.
		• When not in use, carry torches upright.
		• No smoking during active torch operation.
		Transfer and the second

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Operations\_R0\_101910.doc
Revision 0, October 2010
Page 1 of 1

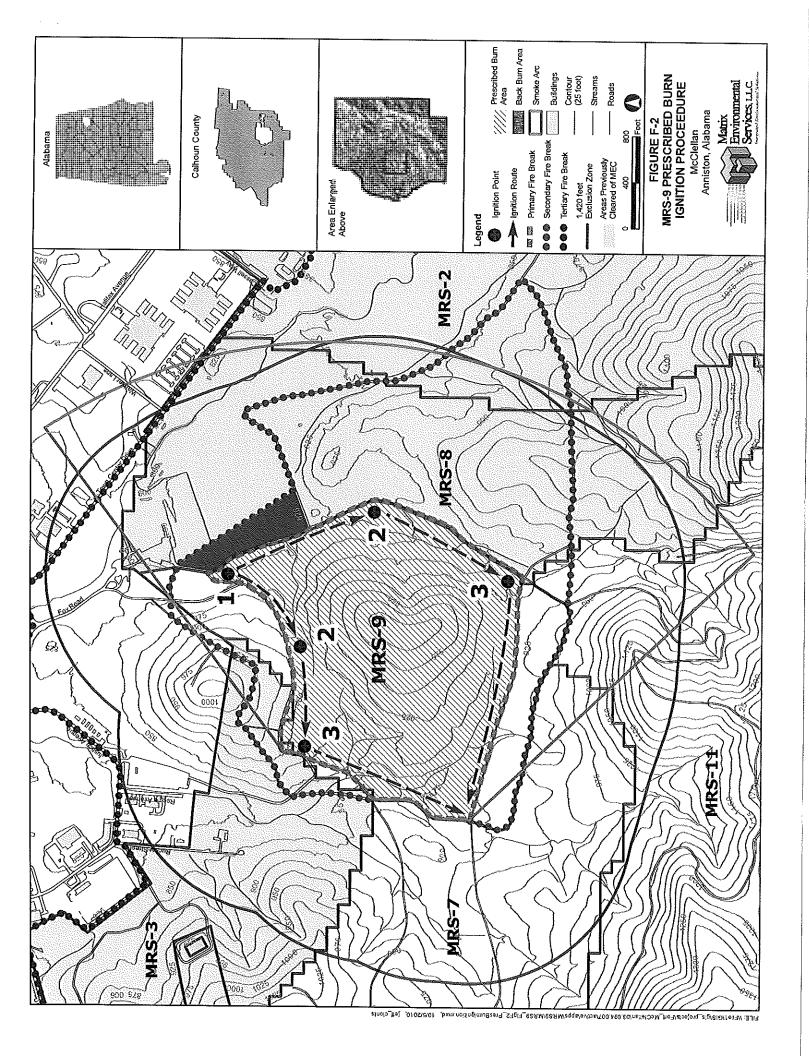
⋖
Hazard
Site-Specific Activity

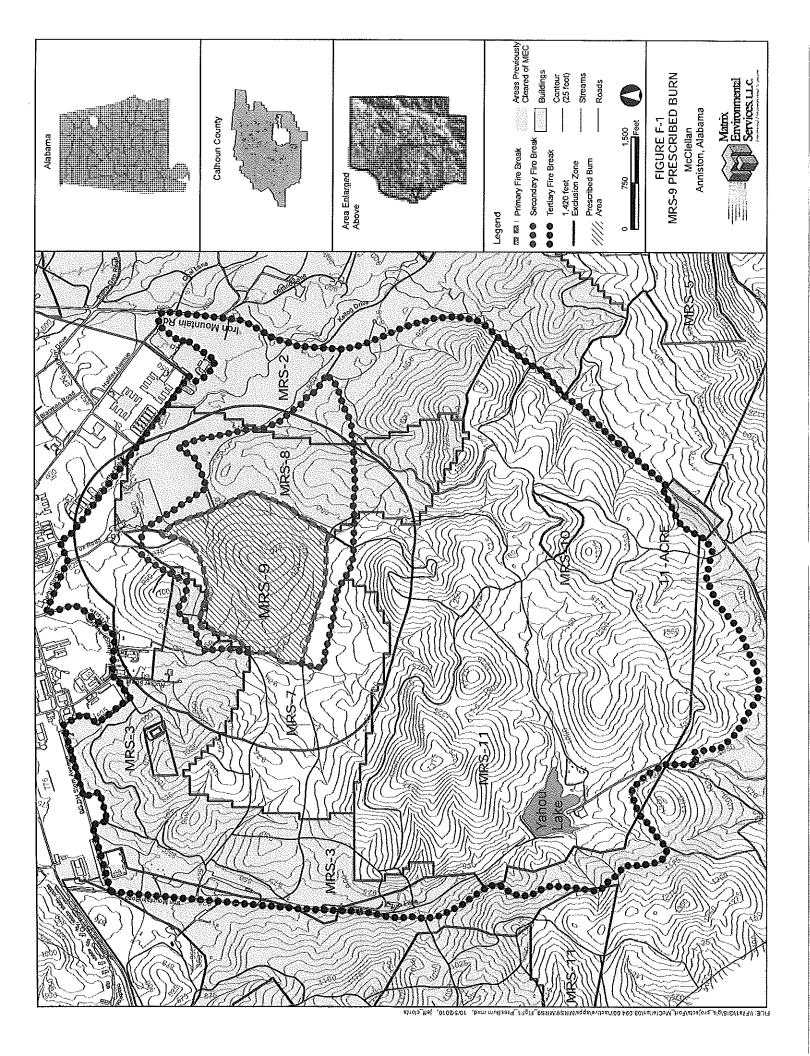
:-017: Fire Truck Operations

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Aughter Truck Operations	Minimum Personal Protective Equipment Requirements: Long pants, long-sleeved shirt, sturdy boots, safety glasses or goggles, gloves.	Recommended Contexts	The continuous and the continuou	<ul> <li>Use three points of contact when accessing or exiting the vehicle.</li> </ul>	<ul> <li>Ensure vehicle is stopped and the parking brake is set before exiting the vehicle.</li> </ul>	• Use only foothold and handholds that are designed for access of the truck	• The fire truck should operate from the burned areas as much as nossible in order to the	the path of the fire. Do not operate fire truck on non-burned areas with the fire traveling	• Establish a nathuran free of shot- of shot-	From all accounts the or constitutions to safe refuge prior to starting fire operations.	The same an personner know where the safe refuge is prior to the start of operations.	<ul> <li>Keep all non-essential personnel away from the area.</li> </ul>	• Do not operate the truck downwind of the fire, always stay upwind in order to stay out of the	path of travel and reduce smoke inhalation.	• The fire truck should be kept out of dense smoke whenever possible. Smoke limits visibility	and makes it more difficult to avoid hazards.	• Windows must be rolled up at all times while working near the fire perimeter. Interior air	conditioning (it available) must not bring in outside air.	• Never work the fire from the uphill side, stay downwind and downhill from the fire. Fires	cond to move rapidly up a hill and intensify.	<ul> <li>If the fire is out of control, evacuate the area immediately to the safe refuge point.</li> </ul>	• Ensure that the crew has a means to call for help at all times during brush fire onerations	<ul> <li>Avoid working under or near power lines. Since the areas containing them are negative along.</li> </ul>	of brush, personnel often mistake them for safe areas and use them for rest or craming	equipment. Never assume power lines to be deenergized, and always he on the alors for	downed wires.
	onal Protective Equipme	Potential Hazards	Slip Trin Fall	אווי דילייד דילייל			Brush fire hazards				-															
	Minimum Perso gloves.	Activity	Fire Truck	Operations																						

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# EXHIBIT A TASK ORDER NUMBER 7 MRS-9 FIRE BREAK SITE PREPARATION SCOPE OF WORK

# 1.0 GENERAL REQUIREMENTS

The CONTRACTOR shall furnish all management, supervision, labor, vehicles, tools, equipment, and supplies needed to complete the tasks outlined in this Scope of Work (SOW). The CONTRACTOR shall pay all taxes, licenses, filing fees, permits, or any other incidental costs associated with completion of this SOW.

The CONTRACTOR shall remove vegetation along the primary fire break outside the fence and inside the fence as necessary to provide a fire break clear of vegetation including removal of any overhanging limbs. CONTRACTOR shall also prepare an approximately 150 foot wide firebreak in the tall grass area along the western portion of MRS-8 Tract 8A along the westernmost portion of the area designated as Back Burn Area on the attached map.

CONTRACTOR will create three new access/connecting fire breaks (see locations on map), remove vegetation along the secondary fire break to provide a fire break clear of vegetation including removal of any overhanging limbs.

The CONTRACTOR will blade and blow the primary and secondary fire breaks with a dozer or other equipment where necessary to ensure a vegetation-free fire break. Any vegetation that is cut should be moved away from the fire breaks. Fire breaks are shown on the attached map.

During the prescribed burn day, CONTRACTOR will have on-call a dozer and operator able to respond within 30 minutes. CONTRACTOR will be paid only if requested to respond and only for actual time of dozer operation.

The CONTRACTOR shall be responsible for mobilizing and demobilizing personnel, field equipment, and vehicles necessary to perform the SOW. The CONTRACTOR shall also be responsible for providing qualified personnel, equipment, vehicles, required for safe operation of the equipment. Time lost because of inadequate equipment and/or vehicles; lost, stolen or damaged equipment and/or vehicles; or because of weather shall be at the CONTRACTOR's expense. Matrix Environmental Services, LLC will not be responsible for the CONTRACTOR's lost, stolen, or damaged equipment. CONTRACTOR is responsible for ensuring applicable safety measures are in place for safe operation of all equipment.

The CONTRACTOR is responsible for its own evaluation and implementation of appropriate health and safety requirements. CONTRACTOR shall be solely responsible for the health, safety and welfare of its employees and agents as related to performance of services, and shall strictly comply with all applicable federal, state, and local health and safety rules, regulations and guidance. CONTRACTOR bears full responsibility for evaluating health and safety requirements, and for providing all safety equipment and clothing necessary to protect the health and safety of its employees and agents. These provisions must be flowed down to the CONTRACTOR's subcontractors.

CONTRACTOR shall be solely responsible for (1) its work site safety practices and programs, including occupational health and safety; (2) CONTRACTOR shall erect and properly maintain at all times, as required by the conditions and progress of the work, all necessary safeguards for the protection of workers and the public; and (3) shall perform its services in accordance with, and comply with, all applicable Federal, state and local laws, ordinances, and regulations, including, but not limited to, all OSHA Regulations of 29 CFR 1910.120, USEPA Executive Order 1440.2 and 1440.3. In addition, subcontractor will comply with applicable requirements in the Matrix McClellan Health and Safety Plan.

# Burn Operations For MRS-9, December

# Burn Operations for MRS-9, January 5, 2012

0600- MEC Operations Brief

0615- MEC Safety Briefing

0630- Field Teams and Burn Team prepares equipment for Daily Operations

0700- Burn Permit obtained from the State of Alabama per SOP

0730- Burn Manager and Safety conduct a preliminary check of all firebreaks to insure proper control of prescribed burn.

# **Burn Team Assignments:**

David Abernathy-Burn Manager

Paul Hanes-Safety

Joel Pullem and Eli Routh- Drip Torch Team 1

Troy Crawford and Matt Watson- Drip Torch Team 2

Stephen Meadows- Fire Truck Operator

Jason Soth- NW Observer

Daney Gipson-SW Observer

Tony Oshaugnassey- SE Observer

Jim Jordan- Dozer Operator

0800- Burn Operations Preparatory Briefing and Burn Safety Briefing

0900- All Burn Personnel staging equipment in designated areas.

0930- Burn Safety Manager makes all appropriate notifications to ignite the Burn.

1000- All Personnel are in position; Weather, Winds, and Moisture are perfect to ignite the Burn. Burn manager announces gives the order ignite the burn.

Torch teams start at the SW Corner and work in opposite directions.

1300- All chains have been lit. Fire appears to burning at a sustained rate.

1400- Fire has burnt away from fire breaks by more than 200 feet. Chance of Fire jumping is highly unlikely. At this time On-site Dozer operator is released from standby duty.

1600- Burn Manager conducted drive around of prescribed burn area(outside EZ). No Jumps noted. Burn is complete with the exception of one small chain approximately 200' long burning on the eastern side. Approximately 100' of unburned foliage remaining before final chain is complete.

1630- Burn Manager deems fire safe to leave. No night time watch required. All Burn Personnel released

# January 6, 2012

0800- Burn Manager and Burn Safety Conducted a complete drive around of Burn area. No Hot Spots observed. No jumps observed. No smoke noted on Fort McClellan, However, a small hint of wood burning smell remains in the air.

1600- Burn Manager and Burn Safety Conduct a complete drive around and no hot spots or jumps observed. The burn is deemed safe to leave for the weekend until the final check can be completed and the burn called clear.

# January 9, 2012

0800- Burn Manager and Burn Safety conduct final inspection of Burn Area. No hot spots not jumps observed all signs of fire have extinguished. Upon internal inspection of burned approximately 5% of MRS remains unburned. This portion will not hinder operations and is deemed safe to conduct surface sweep operations in.

0830- Burn operations called clear by Burn Manager and normal operations are ready to commence in MRS-9.

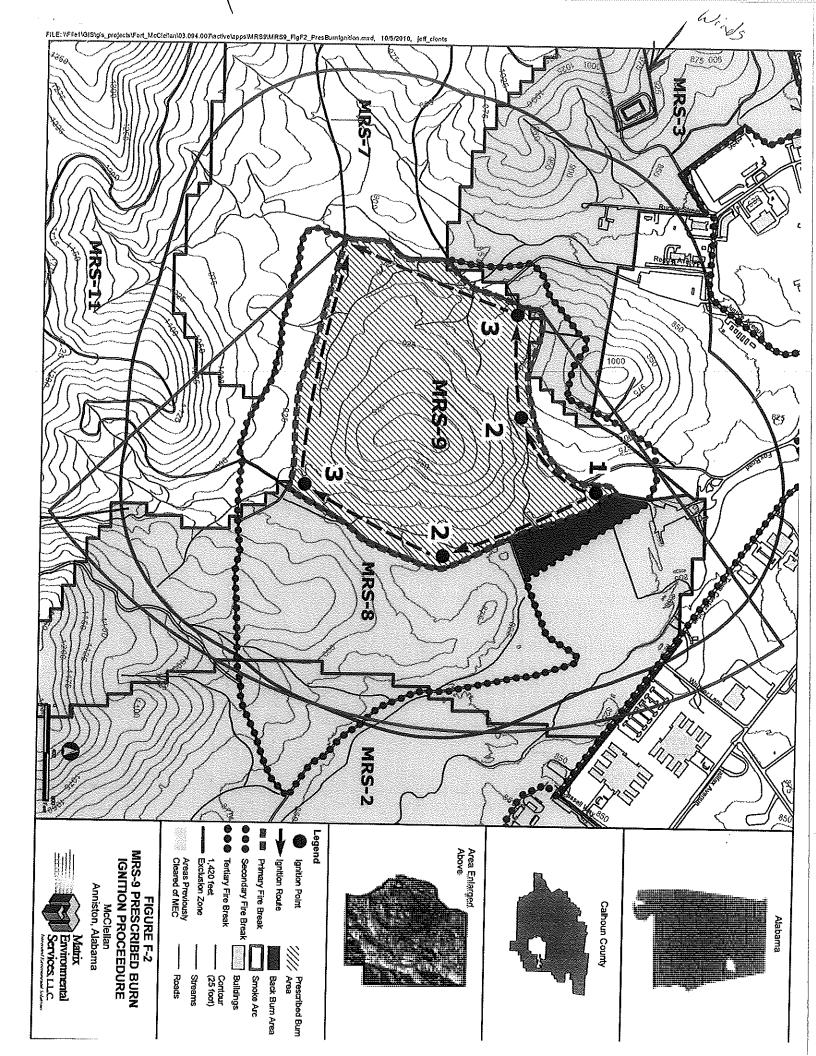
David R. Abernathy

# ALABAMA FORESTRY COMMISSION PRESCRIBED BURNING PLAN

		BED BURNING PLAN	amended 12/02		
			(01-05003B)		
nit or landowner: McClella	n Development Authority	(Matrix) Per	mit # 12-12 004B De		
dress: 283 Rucker St. Anniste			one # 256-847-0780		
act # MRS-9 \$ 27					
res to burn 107					
			-		
AND DESCRIPTION					
erstory type Pine-Hardwo	ood Fuel Model 9	Height to bottom	of Crown 10'-30'		
derstory type Brush & Pind					
el description and amoun	nt Grass 1'-3', Brush 1'-2				
urpose of burn Hazard Reduction		Topography & soil	Topography & soil Anniston & Alley 10-25% Slopes		
ntensity desired Hot					
npower needs 8-12		Equipment needs 4	I-wheeler, Dozer, Pumper Truck		
ximum scorch acceptable	30%				
st smoke-sensitive area	S City of Anniston to SW	Jacksonville to N			
ecial precautions <u>UXO, I</u>			peds		
ssed screening system? _	Yes				
jacent landowners to not		US Fish & Wildlife, AFC			
ATHER FACTORS:	Preferred	<u>Alternate</u>	<u>Actual</u>		
	•	(if needed)			
rface winds	W 5-10	NW-SW 5-10	WNW at 3Mph- Smy		
ansport winds	W 10-20	NW-SW 10-2 <b>0</b>	10-20		
nimum mixing height	2100 FT	3500FT			
agnation index	41-60	61-100	* /**		
ximum temperature	65 F	55 F	5101		
elative humidity	40-45%	30-40%	30-40		
el moisture					
arting time	1300	4300 1000	<u> 1000</u>		
mpletion of ignition	1530	1530	Flaces Ring		
rning technique	Flares, Ring	Flares, Ring	Flores King		
wer litter moist			Maria and American Am		
ite burned		F	Randall Ginn		
	Rodull Gian				
rescrihed burn manager _	ILANGAII GINA	certi	fication # PBM 1589		
ddress 3985 Alabama Highwa	v 21 North, Jacksonville A	AL 36265 Telen	hone # 256-591-2706, 435-624 <b>5</b>		
auress	, = :, -aono-114110, /	1e1eh	200 00 1-21 00, 400-0249		
Witness	•		Date		

Date

Ignition Procedure 1 - Light from NE corner	to south and west. 2 – Light south and west to corner
3 – Light south and west lines at same time.	to south and west. 2 – Light south and west to corner.  This may be supplemented by aerial ignition.
	MAP
Summary of Burn	
Person Responsible for Burn David	Abernally
	gracure signature
Flame Height / mast Some 3-4	
Rate of Spread 3-4 mph	Smoke Dispersing across mountains
Smoke Problems None	smoke Dispersing acaross mountains
% Litter Left 5%	Technique Used O.K.? Drip Torches, Ring, Ves
% Litter Left	Publicity local News Notified, Amiston Star Notified
Bark Char very light	,
Future Evaluation	
% Crown Scorcb	Bole Damage
Insect/Disease	Other Adverse Effects
Objectives Met? Yes 95%	
Understory Kili	Soil Movement
Remarks	
Evaluation By David Aberrathy	
v	Date



# Permits Erosion Control Permits

DIRECTOR



#### **Alabama Department of Environmental Management** adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 FAX (334) 271-7950

April 22, 2014

**ERIK OUIST** GENERAL COUNSEL / VICE PRESIDENT STERLING OPERATIONS, INC 2229 OLD HWY 95 LENOIR CITY TN 37771

RE:

Fort McClellan - MRS 9 - Site 9B

Calhoun County (015)

Dear Mr. Quist:

Based on your request, coverage under General NPDES Permit Number ALR10AK43 is granted. The effective date of coverage is April 22, 2014.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Stephanie Bailey by email at schailey@adem.state.al.us or by phone at (334) 394-4314.

Sincerely,

Glenda L. Dean, Chief

GLENDA L. DEN

Water Division

GLD/scb

Enclosure: Permit

File: NOI







# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED:

DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND

DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT

ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE:

THE STATE OF ALABAMA

PERMIT NUMBER:

ALR10AK43

RECEIVING WATERS:

ALL WATERS OF THE STATE OF ALABAMA

In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.

ISSUANCE DATE:

April 1, 2011

**EFFECTIVE DATE:** 

April 1, 2011

**EXPIRATION DATE:** 

March 31, 2016

GLENDA L. DENN

Alabama Department of Environmental Management

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# PART I Coverage Under This General Permit

# A. Permit Coverage

This permit authorizes, subject to the conditions of this permit, discharges associated with construction activity that will result in land disturbance equal to or greater than one (1) acre or from construction activities involving less than one (1) acre and which are part of a common plan of development or sale equal to or greater than one (1) acre occurring on or before, and continuing after the effective date of this permit, except for discharges identified under Part I.C. of the permit. Coverage under this permit is not required for discharges associated with minor land disturbing activities (such as home gardens or individual home landscaping, repairs, maintenance work, fences and other related activities which result in minor soil erosion), animal feeding operation (AFO) or concentrated animal feeding operation (CAFO) construction activity that has been granted NPDES registration coverage pursuant to Chapter 335-6-7, normal agricultural practices and silvicultural operations.

# B. Eligibility

# 1. Allowable Stormwater Discharges

This permit authorizes the following stormwater discharges:

- (a) Stormwater associated with construction activities defined in Part I.A. of this permit;
- (b) Stormwater discharges determined by the Director to require coverage under this permit;
- (c) Discharges from support activities (e.g., equipment staging yards, material storage areas, excavated material disposal areas, borrow areas) provided:
  - (i) The support activity is directly related to the construction site covered under this permit;
  - (ii) The support activity is not a commercial operation serving multiple unrelated construction projects by different operators, and does not operate beyond the completion of the construction activity at the last construction project it supports; and
  - (iii) Pollutant discharges from support activity areas are minimized to the maximum extent practicable and do not pose a reasonable potential to exceed applicable water quality standards.

#### 2. Allowable Non-Stormwater Discharges

This permit authorizes the following non-stormwater discharges provided the non-stormwater component of the discharge is in compliance with Part III.C.:

- (a) Discharges from fire-fighting activities;
- (b) Fire hydrant flushings;
- (c) Waters used to wash vehicles where detergents are not used;
- (d) Water used to control dust;
- (e) Potable water including uncontaminated water line flushings not associated with hydrostatic testing;
- (f) Routine external building wash down associated with construction that does not use detergents;
- (g) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used;
- (h) Uncontaminated air conditioning or compressor condensate associated with temporary office trailers and other similar buildings;
- (i) Uncontaminated ground water or spring water:
- (j) Foundation or footing drains where flows are not contaminated with process materials such as solvents;
- (k) Landscape irrigation.

# C. Prohibited Discharges

The following discharges associated with construction are not authorized by this permit:

- 1. Stormwater discharges that are mixed with sources of non-stormwater unless such stormwater discharges are:
  - (a) In compliance with a separate NPDES permit, or
  - (b) Determined by the Department not to be a contributor of pollutants to waters of the State.
- 2. Stormwater discharges currently covered under another NPDES permit;
- 3. Wastewater from washout of concrete, unless managed by an appropriate control;
- 4. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- 5. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
- 6. Soaps or solvents used in vehicle and equipment washing;
- 7. Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, unless managed by appropriate controls;
- 8. Discharges to surface waters from sediment basins or impoundments, unless an outlet structure that withdraws water from the surface, unless infeasible, is utilized;
- 9. Discharges where the turbidity of such discharge will cause or contribute to a substantial visible contrast with the natural appearance of the receiving water;
- 10. Discharges where the turbidity of such discharge will cause or contribute an increase in the turbidity of the receiving water by more than 50 NTUs above background. For the purposes of determining compliance with this limitation, background will be interpreted as the natural condition of the receiving water without the influence of man-made or man-induced causes. Turbidity levels caused by natural runoff will be included in establishing background levels.
- 11. Discharges of any pollutant into any water for which a total maximum daily load (TMDL) has been finalized or approved by EPA unless the discharge is consistent with the TMDL; and
- 12. Discharges to waters listed on the most recently approved 303(d) list of impaired streams unless the discharge will not cause or contribute to the listed impairment.

# PART II Notice of Intent (NOI) Requirements

#### A. Deadlines for Notices of Intent

Any person wishing to obtain coverage under this general permit shall submit an NOI in accordance with the following schedule:

- 1. Owners or operators of new construction sites or sites for which a complete and correct NOR has not been submitted to the Department in accordance with ADEM Admin Code r. 335-6-12-.10 prior to the effective date of this general permit must submit a NOI prior to the initiation of construction activity.
- 2. Owners or operators of construction sites that have an expired registration for which a complete and correct NOR has not been submitted to the Department in accordance with ADEM Admin Code r. 335-6-12-.10 prior to the effective date of this general permit must submit a NOI prior to the continuation of construction.
- 3. Owners or operators of construction sites that have submitted a complete and correct NOR to the Department in accordance with ADEM Admin Code r. 335-6-12-.10 prior to the effective date of this general permit must submit a NOI at least thirty (30) days prior to the expiration of the NOR.

# B. Continuation of the Expired General Permit

If this permit is not reissued or replaced prior to the expiration date, it will be administratively continued in accordance with the ADEM Administrative Code Chapter 335-6-6 and remain in force and effect if the Permittee submits an updated NOI meeting the requirements of Part II.C. before the expiration of this permit. Any Permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:

- 1. Reissuance or replacement of this permit, at which time the Permittee must comply with the Notice of Intent conditions of the new permit to maintain authorization to discharge; or
- 2. Issuance of an individual permit; or
- 3. A formal permit decision by the Department not to reissue this general permit, at which time the Permittee must seek coverage under an alternative general permit or an individual permit.

#### C. Contents of the Notice of Intent (NOI)

#### 1. The NOI shall include:

- (a) A general description of the construction activity for which coverage is desired, which shall be in sufficient detail to allow the Department to determine that the stormwater and non-stormwater discharges are included in the category of this general permit.
- (b) The latitude and longitude to the nearest second of the entrance to the construction site and each point of discharge for which coverage under this general permit is desired. For the purposes of this requirement the entrance to the construction site will be identified as the primary point of access by normal vehicle traffic.
- (c) Identification of the waterbodies receiving discharges for which coverage under this general permit is desired.
- (d) The correct fee pursuant to ADEM Admin. Code R. 335-1.
- (e) A portion or copy of a U.S. Geological Survey map showing the site location.
- (f) A contact person, address and phone number for the site to be covered under the general permit.
- (g) For priority construction sites, the NOI must be accompanied by a copy of the CBMPP prepared and certified as required by Part III.D.

- 2. The NOI shall be signed by a person meeting the requirements for signatories under ADEM Admin. Code r. 335-6-6-.09 and the person signing the NOI shall make the certification required for submission of documents under ADEM Admin Code r. 335-6-6-.09.
- 3. The NOI shall be signed by a QCP and shall have the following certification statement: "I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-6-.23 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."

#### D. Submittal of Documents

The NOI and all other documents required to be submitted to the Department by this general permit shall be delivered to the following address:

Alabama Department of Environmental Management
Water Division
Post Office Box 301463 (Zip Code: 36130-1463)
1400 Coliseum Boulevard (Zip Code: 36110-2059)
Montgomery, Alabama

# E. Additional Permittees Under a Single NOI

Multiple operators conducting regulated land disturbances in a common plan of development may jointly submit an NOI. An NOI covering multiple operators must include a site plan clearly describing each operator's areas of operational control.

# F. Authorization to Discharge

- 1. Except as otherwise limited by Part II.F.2 or II.F.3., the operator is authorized to discharge in accordance with the requirements of this permit upon the Department's receipt of a complete and timely NOI which meets the requirements of this permit and ADEM Admin. Code r. 335-6-6-23.
- 2. Coverage under this permit is conditionally granted, and the requirement to submit an NOI is suspended for governmental agencies and utilities for construction activity associated with immediate and effective emergency repairs and response to natural disasters, human health or environmental emergencies, or to avert/avoid imminent, probable, or irreparable harm to the environment or severe property damage. The operator or controlling/participating federal, State, or local government agencies/entities conducting emergency construction activity shall document the emergency condition, ensure compliance with the requirements of this permit to the extent possible, and shall notify the Department as promptly as possible regarding the occurrence of the emergency construction disturbance and measures that have been implemented and are being implemented to protect water quality. Unless the requirement to obtain a permit pursuant to the requirements of this permit are suspended or voided by the Director on a categorical or individual emergency basis, the operator shall submit the appropriate project information, NOI, and the required application fee for construction or

- reconstruction activity after emergency repairs have been accomplished, according to a schedule acceptable to the Department.
- 3. For priority construction sites, the operator is authorized to discharge thirty (30) days from the Department's receipt of a complete and technically adequate NOI and CBMPP meeting the requirements of Parts II.C. and III.D, unless, within thirty (30) days from the Department's receipt of the NOI, the Department notifies the operator that additional time is needed to review the NOI and CBMPP. Where the operator receives such notification from the Department, that operator may not discharge until the Department formally acknowledges receipt of a complete and technically adequate NOI and CBMPP.

# **PART III Stormwater Pollution Prevention Requirements**

The stormwater control requirements in this Part are the technology-based, non-numeric effluent limitations and conditions that apply to all discharges from construction projects eligible for coverage under this permit. These requirements apply the national effluent limitations guidelines and new source performance standards found at 40 CFR Part 450.

Where the requirements in this Part are stricter than any corresponding Federal, State, or local requirements, the requirements in this permit take precedence.

#### A. Erosion Controls and Sediment Controls

The Permittee shall design, install, and maintain effective erosion controls and sediment controls, appropriate for site conditions to, at a minimum:

- 1. Control stormwater volume and velocity within the site to minimize soil erosion;
- 2. Control stormwater discharges, including both peak flow rates and total stormwater volume, to minimize erosion at outlets and to minimize downstream channel and streambank erosion;
- 3. Minimize the amount of soil exposed during construction activity through the use of project phasing or other appropriate techniques;
- 4. Minimize the disturbance of steep slopes, unless infeasible;
- 5. Minimize sediment discharges from the site;
- 6. Minimize the generation of dust;
- 7. Minimize all stream crossings;
- 8. Stabilize all construction entrances and exits; and minimize off-site tracking of sediment from vehicles;
- 9. Where applicable, install storm drain inlet protection measures to further prevent sediment discharges;
- 10. Provide and maintain natural buffers around surface waters, direct stormwater to vegetated areas to increase sediment removal and maximize stormwater infiltration, unless infeasible;
- 11. Minimize soil compaction and, unless infeasible, preserve topsoil; and
- 12. Implement measures or requirements to achieve the pollutant reductions consistent with a TMDL finalized or approved by EPA. Applicable TMDLs are located and/or can be accessed at http://adem.alabama.gov/programs/water/approvedTMDLs.htm

#### 13. Additional Design Requirements

- (a) Sediment control measures, erosion control measures, and other site management practices must be properly selected based on site-specific conditions, must meet or exceed the technical standards outlined in the Alabama Handbook and the site-specific CBMPP prepared in accordance with Part III.D.
- (b) Unless specified otherwise by the Alabama Handbook, sediment control measures, erosion control measures, and other site management practices shall be designed and maintained to minimize erosion and maximize sediment removal resulting from a 2-year, 24-hour storm event.
- (c) The Permittee is encouraged to design the site, the erosion prevention measures, sediment controls measures, and other site management practices with consideration of minimizing stormwater runoff, both during and following construction, including facilitating the use of low-impact development (LID) and green technologies.

#### B. Soil Stabilization

Final stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site. Temporary stabilization of disturbed areas must be initiated immediately whenever work toward project completion and final stabilization of any portion of the site has temporarily ceased on any portion of the site and will not resume for a period exceeding thirteen (13) calendar days.

#### C. Pollution Prevention Measures

The Permittee must design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented and maintained to:

- 1. Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, concrete washout, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;
- 2. Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and to stormwater; and
- 3. Minimize the discharge of pollutants from any spills and leaks from, including but not limited to vehicles; mechanical equipment; chemical storage; and refueling activities.

# D. Construction Best Management Practices Plan (CBMPP)

- 1. Except as provided by Part II.F.2, construction activity may not commence until a CBMPP has been prepared in a format acceptable to the Department and certified by a QCP as adequate to meet the requirements of this permit.
- 2. The Permittee shall properly implement and regularly maintain the controls, practices, devices, and measures specified in the CBMPP.
- 3. The CBMPP shall include:
  - (a) A general description of the construction site activity, including:
    - (i) The function of the construction site activity (e.g. residential subdivision, shopping mall, highway, etc.); and
    - (ii) Identification of all known operators of the construction site, and the areas of the site over which each operator has control;
  - (b) A description of the intended sequence of major activities which disturb soils, including but not limited to, grubbing, excavation, and/or grading;
  - (c) Estimates of the total area expected to be disturbed by grubbing, excavation, and/or grading, including offsite borrow and fill areas;
  - (d) A detailed description of the erosion controls, sediment controls, and management practices to be implemented at the site during each sequence of activity in accordance with Part III.A;
  - (e) A detailed description of controls needed to meet State water quality standards, waste load allocations or other measures necessary for consistency with applicable TMDLs finalized or approved by EPA;

- (f) A detailed description of enhanced or special controls needed to prevent or eliminate discharges of sediment and other pollutants of concern from priority construction sites, to the maximum extent practicable;
- (g) A description of temporary and permanent stabilization practices, including a schedule and/or sequence for implementation;
- (h) A description of energy or flow velocity dissipation devices at discharge locations and along the length of any outfall channel;
- (i) Identification of all allowable sources of non-stormwater discharges listed in Part I.B.2, except for flows from fire fighting activities that are or may be combined with stormwater discharges associated with construction activity at the site;
- (j) A description of the pollution prevention measures used to manage non-stormwater discharges;
- (k) A description of the best management practices to be installed during site construction and operated and maintained following final stabilization at sites where the postconstruction volumes or velocities of stormwater runoff are significantly different from conditions existing prior to the construction activity;
- (l) A site topographic map (e.g.USGS quadrangle map), clearly showing:
  - (i) Sufficient detail to identify the location of the construction site;
  - (ii) For non-linear projects, pre-construction contours at a sufficient interval to adequately determine pre-construction stormwater runoff patterns throughout the site. These pre-construction contours must be certified by a professional engineer or land surveyor presently licensed by the Board of Registration for Professional Engineers and Land Surveyors;
  - (iii) The external and internal (if subdivided) property boundaries of the project;
  - (iv) Areas to be disturbed by excavation, grading, or other activities;
  - (v) Identification of sediment control measures, erosion control measures, planned stabilization measures, and other site management practices;
  - (vi) Locations of all waters of the state within a 1 mile radius of the site
  - (vii) Locations of wetlands and riparian zones;
  - (viii) Locations of all points of discharge to waters of the State; and
  - (ix) Locations of all points of discharge to waters of the State; and
  - (x) Locations of all stormwater monitoring points.
- (m) A description of procedures for:
  - (i) Sweeping or removal of sediment and other debris that has been tracked from the site or deposited from the site onto streets and other paved surfaces;
  - (ii) Removal of sediment or other pollutants that have accumulated in or near any sediment control measures, stormwater conveyance channels, storm drain inlets, or water course conveyance within or immediately outside of the construction site; and
  - (iii) Removal of accumulated sediment that has been trapped by sediment control measures at the site, in accordance with applicable maintenance requirements covered under this permit.
- (n) A description of the procedures for handling and disposing of wastes generated at the site, including, but not limited to, clearing and demolition debris, sediment removed from the site, construction and domestic waste, hazardous or toxic waste, and sanitary waste.

#### 4. Maintain an Updated CBMPP

- (a) The CBMPP shall be updated as necessary to address changes in the construction activity, site weather patterns, new TMDLs finalized or approved by EPA, new 303(d) listings approved by EPA, or manufacturer specifications for specific control technologies.
- (b) The CBMPP shall be amended if inspections or investigations by site staff or by local, state, or federal officials determine that the existing sediment control measures, erosion control measures, or other site management practices are ineffective or do not meet the requirements of this permit. All necessary modifications to the CBMPP shall be made within seven (7) calendar days following notification of the inspection unless granted an extension of time by the Department.
- (c) If existing sediment control measures, erosion control measures, or other site management practices prove ineffective in protecting water quality or need to be modified; or if additional sediment control measures, erosion control measures, or other site management practices are necessary to meet the requirements of Part III.A. B. C. and E., implementation shall be completed before the next storm event whenever practicable. If implementation before the next storm event is impracticable, then new land disturbance activities must cease until the modified or additional controls can be implemented.
- (d) A copy of the CBMPP shall be maintained at the site during normal operating hours as defined by Part IV. T. of this permit when regulated land disturbing activities are occurring.

# E. Spill Prevention, Control, and Management

The Permittee shall prepare, implement, and maintain a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 and ADEM Admin Code r.335-6-6-.12(r) for all applicable onsite petroleum storage tanks. The Permittee shall also prepare, implement, and maintain a SPCC Plan in accordance with ADEM Admin Code r.335-6-6-.12(r) for any stored pollutant(s) that may, if spilled, be reasonably expected to enter a water of the state or the collection system for a publicly or privately owned treatment works. The SPCC Plan(s) shall be maintained as a separate document or as part of the CBMPP Plan required in Part III.D. above. The Permittee shall implement appropriate structural and/or non-structural spill prevention, control, and/or management sufficient to prevent any spills of pollutants from entering a water of the state or a publicly or privately owned treatment works. The plan(s) must be consistent with the requirements of 40 CFR Part 112 and/or ADEM Admin Code r.335-6-6-.12(r). Any containment system used to implement this requirement shall be constructed of materials compatible with the substance(s) contained and of materials which shall prevent the contamination of groundwater and shall be capable of retaining 110 percent of the volume of the largest container of pollutants for which the containment system is provided. The Permittee shall maintain onsite or have readily available sufficient oil & grease absorbing material and aflotation booms to contain and clean-up fuel or chemical spills and leaks. Soil contaminated by paint or chemical spills, oil spills, etc. must be immediately cleaned up, remediated, or be removed and disposed of in a Department approved manner.

#### F. Training

Unless the Permittee has employed or contracted with a QCP that performs duties as required by this permit, and the QCP is readily available and able to be present onsite as often as is necessary to ensure full compliance with the requirements of this permit, the Permittee shall ensure that:

- 1. At least one onsite employee shall be certified as a Qualified Credentialed Inspector (QCI) by completing an initial training and annual refreshers through an ADEM-approved Qualified Credentialed Inspector Program (QCIP) conducted by a cooperating training entity.
- 2. The QCIP must be approved by the Department prior to use and provide training in the following areas:
  - (a) The applicable requirements of the Alabama NPDES rules;
  - (b) The requirements of this permit;
  - (c) The evaluation of construction sites to ensure that QCP designed and certified erosion controls and sediment controls detailed in a CBMPP are effectively implemented and maintained;
  - (d) The evaluation of conveyance structures, receiving waters and adjacent impacted offsite areas to ensure the protection of water quality and compliance with the requirements of this permit; and
  - (e) The general operation of a turbidity meter or similar device intended for the measurement of turbidity.
- 3. Each individual holding a QCI Certification need not be on-site continuously and they may conduct site inspections at multiple sites permitted by them or their employer.
- 4. Each individual holding QCI certification shall obtain annual certification of satisfactory completion of formal refresher education or training regarding general erosion controls and sediment controls, the requirements of this permit, and the general operation of a turbidity meter or similar device intended for the measurement of turbidity. The refresher training requirements, including but not limited to, appropriate curricula, course content, course length, and any participant testing, shall be subject to acceptance by the Director prior to use.

# G. Inspection Requirements

#### 1. <u>Daily Observations</u>

- (a) Each day there is activity at the site, the Permittee shall visually observe that portion of the construction project where active disturbance, work, or construction occurred to note any rainfall measurements occurring since the previous observation, and any apparent BMP deficiencies in the area of active disturbance.
- (b) Such daily observations may be performed by appropriate site personnel.
- (c) The Permittee shall maintain a log of all daily observations and record in such log any rainfall measurements and BMP deficiencies observed.

#### 2. Site Inspections

- (a) A site inspection shall consist of a complete and comprehensive observation of the entire construction site including all areas of land disturbance, areas used for storage of materials that are exposed to precipitation, affected ditches and other stormwater conveyances, as well as all outfalls, receiving waters and stream banks to determine if, and ensure that:
  - (i) Effective erosion controls and sediment controls have been fully implemented and maintained in accordance with this permit, the site CBMPP, and the Alabama Handbook;
  - (ii) Pollutant discharges have been prevented/minimized to the maximum extent practicable, and

- (iii) Discharges do not result in a contravention of applicable State water quality standards for the receiving stream(s) or other waters impacted or affected by the Permittee.
- (b) Site inspections shall be performed by a QCI, QCP, a qualified person under the direct supervision of a QCP.
- (c) For non-linear projects, a site inspection shall be performed once each month and after any qualifying precipitation event, commencing as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance, and completed no later than 72-hours following the qualifying precipitation event;
- (d) For linear projects where active construction or areas where perennial vegetation has not been fully established, meeting the definition of final stabilization, a site inspection shall be performed after any qualifying precipitation event since the last inspection, beginning as promptly as possible, but no later than 24-hours after resuming or continuing active construction or disturbance and completed no later than five (5) days after the qualifying precipitation event;
- (e) A site inspection shall also be performed as often as is necessary until any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during a prior inspection are corrected and documented as being in compliance with the requirements of this permit.
- (f) On all active disturbance, dredging, excavation, or construction undertaken or located within the banks of a waterbody, including but not limited to, equipment/vehicle crossings, pipelines, or other transmission line installation, conveyor structure installation, and waterbody relocation, streambank stabilization, or other alterations, a site inspection shall be performed at least once a week and as often as is necessary until the disturbance/activity impacting the waterbody is complete and reclamation or effective stormwater quality remediation is achieved.
- (g) The inspection shall be recorded in a written format acceptable to the Department. The inspection record shall include:
  - (i) The site name and location, discharge point number, date, time and exact place of any sampling performed;
  - (ii) The name(s) of person(s) who performed the inspection and/or obtained any samples or measurements taken;
  - (iii) The dates and times of the inspection and any samples or measurements taken:
  - (iv) A description of any sampling and analytical techniques or methods used, including source of method and method number;
  - (v) The results of any analyses performed;
  - (vi) Weather conditions at the time of the inspection;
  - (vii) Description of any discharges of sediment or other pollutants from the site;
  - (viii) Locations of discharges of sediment or other pollutants from the site;
  - (ix) Locations of BMPs that need to be maintained;
  - (x) Locations of BMPs that failed to operate as designed;
  - (xi) Locations where BMPs required by the CBMPP are not installed or installed in a manner inconsistent with the CBMPP; and
  - (xii) Locations where additional BMPs are needed that did not exist at the time of the inspection. This requirement is applicable only to site inspections performed by a QCP or qualified persons under the direct supervision of a QCP.

#### 3. CBMPP Evaluations

- (a) The QCP shall perform an onsite evaluation of all erosion and sediment controls being implemented for adequacy and consistency with site conditions.
- (b) The CBMPP evaluation shall be performed as often as necessary until poorly functioning or damaged erosion controls or sediment controls are corrected, and, at a minimum, once every six months.
- (c) If, based on the CBMPP evaluation, the QCP identifies any needed modifications or additions to erosion and sediment controls, the CBMPP shall be updated in accordance with Part III.D.4.
- (d) The Permittee shall maintain appropriate documentation of the CBMPP evaluation.

#### H. Corrective Action

- 1. Any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during the inspections required under Part III.G.2 shall be corrected as soon as possible, but not to exceed five (5) days of the inspection unless prevented by unsafe weather conditions.
- 2. In the event of a breach of a sediment basin/pond temporary containment measures shall be taken within 24 hours after the inspection. Permanent corrective measures shall be implemented within five (5) days of the inspection; however, if permanent corrective measures cannot be implemented within the timeframes provided herein the Permittee shall contact the Department; and
- 3. The operator shall promptly take all reasonable steps to remove, to the maximum extent practical, pollutants deposited offsite or in any waterbody or stormwater conveyance structure.

# I. Suspension of Monitoring

Suspension of applicable monitoring and inspection requirements for phased projects or developments may be granted provided:

- 1. The Department is notified in writing at least thirty days prior to the requested suspension;
- 2. The Permittee and the QCP certify in the request that all disturbance has been graded, stabilized, and/or fully vegetated or otherwise permanently covered, and that appropriate, effective steps have been and will be taken by the Permittee to ensure compliance with the requirements of this permit and commit that these measures will remain continually effective until the permit is properly terminated.
- 3. The Permittee notifies the Department prior to resumption of disturbance or commencement of the next phase of development and the Permittee complies with the requirements of this Permit prior to commencement of additional disturbance.

#### J. Precipitation Measurement

The Permittee shall measure and record all precipitation occurring at the construction site. Precipitation measurements shall be taken using continuous recorders or daily readings of an onsite rain gauge or other measurement device acceptable to the Department. Precipitation measurements must be representative of the Permittee's site.

#### **PART IV Standard and General Permit Conditions**

# A. Duty to Comply

- 1. The Permittee must comply with all conditions of the permit. Any permit noncompliance constitutes a violation of the AWPCA and the FWPCA and is grounds for enforcement action, or for termination or denial of coverage under this permit.
- 2. Any person who violates a permit condition is subject to a civil penalty as authorized by Code of Alabama (1975) §22-22A-5(18) (1987 Cum. Supp.) and/or a criminal penalty as authorized by the AWPCA.

# B. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce construction activities in order to maintain compliance with the conditions of the permit.

# C. Duty to Mitigate

The Permittee shall take all reasonable steps to mitigate or prevent any violation of the permit or to minimize or prevent any adverse impact of any permit violation.

# D. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. Operation of backup or auxiliary facilities is required only when necessary to achieve compliance with the conditions of this permit.

#### E. Permit Actions

This permit may be modified, revoked and reissued, suspended, or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and re-issuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

#### F. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege.

#### G. Duty to Provide Information

- The Permittee shall furnish to the Director, within a reasonable time, any information which
  the Director may request to determine whether cause exists for modifying, revoking and reissuing, suspending, or terminating this permit or to determine compliance with this Permit.
  The Permittee shall also furnish to the Director upon request, copies of records required to be
  kept by this Permit.
- 2. The Permittee shall inform the Director in writing of any change in the Permittee's mailing address or telephone number or in the Permittee's designation of a facility contact or officer

having the authority and responsibility to prevent and abate violations of the AWPCA, the Department's rules and the terms and conditions of this permit no later than ten (10) days after such change. Upon request of the Director, the Permittee shall furnish an update of any information provided in the NOI.

3. If the Permittee becomes aware that it failed to submit any relevant facts in the NOI; or submitted incorrect information in the NOI; or in any report to the Director, it shall promptly submit such facts or information with a written explanation for the mistake and/or omission.

# H. Inspection and Entry

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law to:

- 1. Enter upon the Permittee's premises where a regulated activity is located or conducted, or where records must be kept under the conditions of this Permit;
- 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- 3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- 4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the AWPCA, any activities, substances or parameters at any location.

# I. Noncompliance Notification

- 1. If for any reason, the Permittee's discharge does not comply with any limitation or condition of this permit, the Permittee shall verbally notify the Director within 24 hours of the noncompliant eventfollowed by a written report within five (5) days of the non-compliant event
- 2. A written noncompliance notification shall be in a format acceptable to the Department and shall include:
  - (a) A description of the noncompliant event, its cause, if known, and location;
  - (b) The expected period of noncompliance, including dates and times.
  - (c) A description of any corrective measures taken or to be taken to correct the noncompliance and mitigate any associated effects to the environment.

#### J. Retention of Records

- 1. The Permittee shall retain records of all inspection records, monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete such reports, for a period of at least three (3) years from the date of the inspection, sample measurement, or report. This period may be extended by request of the Director at any time. If litigation or other enforcement action, under the AWPCA and/or the FWPCA, is ongoing which involves any of these records, the records shall be kept until the litigation is resolved.
- 2. All records required to be kept for a period of three (3) years shall be kept at the permitted facility or an alternate location identified to the Department in writing and shall be available for inspection.

# K. Signatory Requirements

The NOI and all reports or information submitted to the Director shall be signed and certified according to the requirement of ADEM Admin Code r. 335-6-6-.09. Where required by this Permit, documents will also be signed by a QCP or QCI.

#### L. Transfers

This permit is not transferable to any person except after written notice to the Department. The Department may require the submittal of an updated NOI to change the name of the Permittee and any other information affected by the proposed transfer.

# M. Bypass

Any bypass of erosion controls, sediment controls, or any other stormwater management/treatment controls specified in the CBMPP is prohibited except as provided by ADEM Admin Code r. 335-6-6-.12(m).

# N. Upset

Any upset claimed by the Permittee is subject to the requirements of ADEM Admin Code r. 335-6-6-.12(n).

# O. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

#### P. Modification, Revocation and Reissuance, and Termination

The Director may modify, revoke and reissue, or terminate this permit in accordance with ADEM Admin. Code r. 335-6-6-.23(7).

#### Q. Issuance of an Individual Permit

The Director may require the Permittee to obtain an individual permit for discharges covered by this permit in accordance with ADEM Admin. Code r. 335-6-6-.23(9).

#### R. Termination of Coverage

1. The Director may suspend or terminate coverage under this permit for cause without the consent of the Permittee. Cause shall include, but not be limited to noncompliance with this permit or the applicable requirements of Department rules, or a finding that this permit does not control the stormwater discharge sufficiently to protect water quality.

#### 2. Notice of Termination

The Permittee must submit a Notice of Termination (NOT) in a format acceptable to the Department within thirty (30) days of one of the following conditions:

(a) Final stabilization has been achieved on all portions of the site;

- (b) Another operator has assumed control over all areas of the site that have not achieved final stabilization and the new operator has submitted an NOI for coverage under this permit; or
- (c) Coverage under an individual permit or alternative general permit has been obtained.

#### 3. Content of the Notice of Termination

The NOT shall include:

- (a) The Permittee name, permit number, and location of the site; and
- (b) Certification by the Permittee and the QCP that all construction activity covered by this permit has been completed and final stabilization has been achieved; or
- (c) Identification, including complete contact information, of the person that has assumed legal or operational control over the construction site.

# S. Facility Identification

The Permittee shall post and maintain sign(s) at the front gate/entrance, and if utility installation, where project crosses paved county, State, or federal highways/roads, and/or at other easily accessible location(s) to adequately identify the site prior to commencement of and during NPDES construction until permit coverage is properly terminated. Such sign shall display the name of the Permittee, "ADEM NPDES ALR10" followed by the five digit NPDES permit number, facility or project name, and other descriptive information deemed appropriate by the Permittee.

#### T. Definitions

- 2-year, 24-hour storm event means the maximum 24-hour precipitation event with a probable recurrence interval of once in two years as defined by the National Weather Service and Technical Paper No. 40, "Rainfall Frequency Atlas of the U.S.," May 1961, or equivalent regional or rainfall probability information developed there from.
- 2. <u>Alabama Handbook</u> means the March, 2009 edition of Alabama Handbook For Erosion Control, Sediment Control, And Stormwater Management On Constructions Sites And Urban Areas, Alabama Soil and Water Conservation Committee (ASWCC).
- 3. ADEM means the Alabama Department of Environmental Management.
- 4. AWPCA means the Alabama Water Pollution Control Act.
- 5. <u>Best Management Practices or BMPs</u> mean implementation and continued maintenance of appropriate structural and non-structural practices and management strategies to prevent and minimize the introduction of pollutants to stormwater and to treat stormwater to remove pollutants prior to discharge.
- 6. <u>Common Plan of Development or Sale</u> means any announcement or piece of documentation (e.g., sign, public notice, or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc.) or physical demarcation (e.g., boundary signs, lot stakes, surveyor markings, etc.) indicating construction activities may occur on a specific plot.
- 7. <u>Construction</u> means any land disturbance or discharges of pollutants associated with, or the result of building, excavation, land clearing, grubbing, placement of fill, grading, blasting, reclamation, areas in which construction materials are stored in association with a land disturbance or handled above ground, and other associated areas including, but not limited to, construction site vehicle parking, equipment or supply storage areas, material stockpiles, temporary office areas, and access roads. Construction also means significant preconstruction land disturbance activities performed in support or in advance of construction activity including, but not limited to, land clearing, dewatering and geological testing.
- 8. <u>Construction Activity</u> means the disturbance of soils associated with clearing, grading, excavating, filling of land, or other similar activities which may result in soil erosion.

- Construction activity does not include agricultural and silvicultural practices, but does include agricultural buildings.
- 9. <u>Construction Site</u> means any site regardless of size where construction or construction associated activity has commenced, or is continuing, and associated areas, including sites where active work is suspended or has ceased, until the activity is completed and effective reclamation and/or stormwater quality remediation has been achieved.
- 10. <u>Construction Waste</u> means construction and land disturbance generated materials, including but not limited to, waste chemicals, sediment, trash, debris, litter, garbage, construction demolition debris, land clearing and logging slash or other materials or pollutants located or buried at the site prior to disturbance activity or that is generated at a construction site.
- 11. <u>Control Measure</u> refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the State.
- 12. <u>CWA or The Act</u> means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub.L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et.seq.
- 13. <u>Department</u> means the Alabama Department of Environmental Management or an authorized representative.
- 14. **Director** means the Director of the Department or his designee.
- 15. <u>Discharge</u>, when used without a qualifier, refers to "discharge of a pollutant" as defined in ADEM Administrative Code r. 335-6-6-.02(m).
- 16. **EPA** refers to the U.S. Environmental Protection Agency.
- 17. *Final Stabilization* means the application and establishment of the permanent ground cover (vegetative, pavements of erosion resistant hard or soft material or impervious structures) planned for the site to permanently eliminate soil erosion to the maximum extent practicable. Established vegetation will be considered final if 100% of the soil surface is uniformly covered in permanent vegetation with a density of 85% or greater. Permanent vegetation shall consist of; planted trees, shrubs, perennial vines; an agricultural or a perennial crop of vegetation appropriate for the region. Final stabilization applies to each phase of construction.
- 18. FWPCA means the Federal Water Pollution Control Act
- 19. <u>Green Infrastructure</u> refers to systems and practices that use or mimic natural processes to infiltrate, evapotranspirate (the return of water to the atmosphere either through evaporation or by plants), or reuse storm water or runoff on the site where it is generated.
- 20. <u>Linear Project</u> means land disturbing activities conducted by an underground /overhead utility or highway department, including, but not limited to any cable line or wire for the transmission of electrical energy; any conveyance pipeline for transportation of gaseous or liquid substance; any cable line or wire for utility communications; or any other energy resource transmission ROW or utility infrastructure, e.g., roads and highways. Activities include the construction and installation of these utilities within a corridor. Linear project activities also include the construction of access roads, staging areas, and borrow/spoil sites associated with the linear project.
- 21. <u>Low Impact Development or LID</u> is an approach to the maintenance of predevelopment hydrology in land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product.
- 22. <u>Maximum extent practicable (MEP)</u> means full implementation and regular maintenance of available industry standard technology and effective management practices, such as those contained in the Alabama Handbook and site-specific CBMPP, designed to prevent and/or minimize discharges of pollutants and ensure protection of groundwater and surface water quality.

- 23. <u>Minor Land Disturbing Activities</u> means activities which will result in minor soil erosion such as home gardens or individual home landscaping, repairs, maintenance work, fences, routine maintenance and other related activities.
- 24. <u>Mixing Zones</u> means that portion of the receiving waters where mixture of effluents and natural waters take place. Mixing zones in streams shall not preclude passage of aquatic life up or down stream, shall not exceed a width of 50 percent of the stream width, shall not exceed a length of 5 times the width of the mixing zone, and shall not exceed an area of 25 percent of the stream cross-sectional area, and a mixing zone shall not encompass drinking water intakes. The total area of all mixing zones in a lake shall not encompass more than ten percent of the surface area of the lake, the radius of any one zone shall not encompass water intakes.
- 25. <u>Nephelometic Turbidity Unit or NTU</u> means a numerical unit of measure based upon photometric analytical techniques for measuring the light scattered by fine particles of a substance in suspension.
- 26. Normal Operating Hours means from 6:00 a.m. to 6:00 p.m, Monday through Friday, excluding federal holidays established pursuant to 5 U.S.C. § 6103. Normal operating hours also include any time when workers are present or when construction activity is occurring, regardless of the particular day or time of day.
- 27. <u>Operator</u> means any person or other entity, that owns, operates, directs, conducts, controls, authorizes, approves, determines, or otherwise has responsibility for, or exerts financial control over the commencement, continuation, or daily operation of activity regulated by this permit. An operator includes any person who treats and discharges stormwater or in the absence of treatment, the person who generates and/or discharges stormwater, or pollutants. An operator may include but may not be limited to, property owners, agents, general partners, LLP partners, LLC members, leaseholders, developers, builders, contractors, or other responsible or controlling entities.
- 28. <u>Plan or Sale</u> as included in the phrase "larger common plan of development or sale" is broadly defined to mean any announcement or documentation, sales program, permit application, presentation, zoning request, physical demarcation, surveying marks, etc., associated with or indicating construction activities may occur in an area.
- 29. <u>Pollutant of concern</u> refers to sediment, turbidity, and any other pollutant known or reasonably expected to be found in untreated discharges associated with the construction site.
- 30. <u>Post-construction</u> refers to any phase of construction where final stabilization has been achieved, and all but minor construction activities have been completed. The term post-construction is not affected by the final operational status of the site or whether the site has been placed into operation according to its final intended use.
- 31. <u>Priority construction site</u> means any site that discharges to a waterbody which is listed on the most recently EPA approved 303(d) list of impaired waters for turbidity, siltation, or sedimentation, any waterbody for which a TMDL has been finalized or approved by EPA for turbidity, siltation, or sedimentation, any waterbody assigned the Outstanding Alabama Water use classification in accordance with ADEM Admin. Code r. 335-6-10-.09, and any waterbody assigned a special designation in accordance with ADEM Admin. Code r. 335-6-10-.10.
- 32. Qualified Credentialed Professional or OCP means a professional engineer (PE), or a Certified Professional in Erosion and Sediment Control (CPESC) as determined by CPESC, Inc. Other registered or certified professionals such as a registered landscape architect, registered land surveyor, registered geologist, registered forester, Registered Environmental Manager as determined by the National Registry of Environmental Professionals (NREP), or Certified Professional and Soil Scientist (CPSS) as determined by ARCPACS, and other Department accepted professional designations, certifications, and/or accredited university programs that can document requirements regarding proven training, relevant experience, and continuing education, that enable recognized individuals to prepare CBMPPs, to make sound professional judgments regarding Alabama NPDES rules, the requirements of this chapter, planning, design, implementation, maintenance, and inspection of construction sites, receiving

- waters, BMPs, remediation/cleanup of accumulated offsite pollutants from the regulated site, and reclamation or effective stormwater quality remediation of construction associated land disturbances, that meet or exceed recognized technical standards and guidelines, effective industry standard practices, and the requirements of this chapter. The QCP shall be in good standing with the authority granting the registration or designation. The design and implementation of certain structural BMPs may involve the practice of engineering and require the certification of a professional engineer pursuant to Alabama law.
- 33. A *qualified person under the direct supervision of a QCP* refers to an individual who is an employee of the QCP or the QCP's firm, and is familiar with current industry standards for erosion and sediment controls and able to inspect and assure that BMPs or other pollution control devices (silt fences, erosion control fabric, rock check devices, etc.) and erosion control efforts (grading, mulching, seeding, growth management, etc.) or management strategies have been properly implemented and regularly maintained. Such individual may not certify the CBMPP or modifications to the CBMPP.
- 34. *Qualifying precipitation event* refers to any precipitation of 0.75 inches or greater in any 24-hour period.
- 35. <u>Severe property damage</u> means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 36. <u>Site</u> means the land or water area where any facility or activity for which coverage under this permit is required is physically located or conducted, including adjacent land use in connection with the facility or activity.
- 37. <u>State water quality standards</u> refer to numeric and narrative standards set forth at ADEM Admin Code chaps. 335-6-10 and 335-6-11.
- 38. <u>Stormwater</u> means runoff, accumulated precipitation, process water, and other wastewater generated directly or indirectly as a result of construction activity, the operation of a construction material management site, including but not limited to, precipitation, upgradient or offsite water that cannot be diverted away from the site, and wash down water associated with normal construction activities. Stormwater does not mean discharges authorized by the Department via other permits or regulations.
- 39. Steep Slope means a slope of 15% or greater.
- 40. <u>Temporary Stabilization</u> means the application and establishment of temporary ground cover (vegetative, pavements of erosion resistant hard or soft materials or impervious structures) for the purpose of temporarily reducing raindrop impact and sheet erosion in areas where Final Stabilization cannot be established due to project phasing, seasonal limitations or other project related restrictions.
- 41. <u>Total Maximum Daily Load or TMDL</u> means the calculated maximum permissible pollutant loading to a waterbody at which water quality standards can be maintained; The sum of wasteload allocations (WLAs) and load allocations (LAs) for any given pollutant.

# PART V Turbidity Monitoring

# A. Applicability

Beginning six months after the effective date of this permit, the Permittee of a priority construction site disturbing ten (10) acres or more at one time shall conduct turbidity monitoring in accordance with Part V.

# B. Sampling and Monitoring Requirements

- 1. Required samples shall be collected:
  - (a) At the nearest accessible location just prior to discharge and after final treatment, or at the point(s) where stormwater runoff leaves the property boundary;
  - (b) In the receiving stream at the nearest accessible location upstream of the point of discharge; and
  - (c) In the receiving stream at the nearest accessible location immediately downstream of the mixing zone.
- 2. Samples shall be obtained and analyzed by a Qualified Credentialed Inspector (QCI); a Qualified Credentialed Professional (QCP); or a qualified person under the direct supervision of a QCP.
- 3. All turbidity measurements shall be recorded in a format acceptable to the Department.
- 4. Discharge turbidity monitoring shall be performed:
  - (a) In conjunction with any comprehensive inspection when discharges are occurring; or
  - (b) Following a qualifying precipitation event if discharges occur as a result of the event.
- 5. Samples and turbidity measurements are not required outside of normal operating hours or during unsafe weather conditions.

# C. Representative Monitoring Points

For the purposes of conducting turbidity monitoring required by this permit, the Permittee may designate one or more stormwater monitoring points as representative of all stormwater runoff from the construction site. This designation may only occur after the submittal of a certification by the QCP that the selected discharge point(s) adequately represent the flow and pollutant characteristics of the construction site. The certification must be submitted in writing and approved by the Department prior to the regulated land disturbance exceeding ten (10) acres. Any modifications to stormwater monitoring points that occur as a result of changing site conditions must also be certified by the QCP, submitted in writing and approved by the Department.

#### D. Test Procedures

Sample collection and preservation shall conform to 40 CFR Part 136 and guidelines published pursuant to Section 304(h) of the FWPCA, 33 U.S.C. Section 1314(h). Samples collected for turbidity may be analyzed using a turbidimeter that is properly calibrated according to the manufacturer's instructions. The Permittee must maintain a calibration log which shall be made available to the Department for review upon inspection or request. In the event that the sample exceeds the upper range of the turbidimeter, the sample must be analyzed in accordance with the requirements of 40 CFR Part 136 and guidelines published pursuant to Section 304(h) of the FWPCA, 33 U.S.C. Section 1314(h).

# E. Monitoring Equipment and Instrumentation

All equipment and instrumentation used to determine compliance with the requirements of this permit shall be installed, maintained, and calibrated in accordance with the manufacturer's instructions or, in the absence of manufacturer's instructions, in accordance with accepted practices. If used, flow measurement devices shall be calibrated at least once every twelve (12) months.

# F. Reports of Turbidity Monitoring

All monitoring data should be recorded and retained with the inspection reports and be made available to the Department during inspections or submitted to the Department upon request.

# NOTICE OF INTENT – GENERAL PERMIT NUMBER ALRI00000

SUB

NPDES PERMIT NUMBER ALR100000 IS A GENERAL PERMIT AUTHORIZING DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A LARGER COMMON PLAN OR DEVELOPMENT OR SALE

Mail to: Alabama Department of Environmental Management

Water Division

Post Office Box 301463

Montgomery, Alabama 36130-1463

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PLEASE COMPLETE ALL QUESTIONS. RESPOND WITH "N/A" AS APPROPRIATE. INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL DELAY PROCESSING. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. ATTACH CBMPP AND OTHER INFORMATION AS NEEDED. PLEASE TYPE OR PRINT LEGIBLY IN INK.

***************************************	Initial: X Modification:	Transfer: Renewal:	Previous ALR		
Permittee Name		Responsible Offi	cial Phone Number	* "	
Sterling Operations Inc.		865 988-6063			
Responsible Owner/Operator or (	Official, and Title	Responsible Offi	cial E-Mail Address		
Erik Quist, General Counsel		Erik.Quist@Ster	Erik.Quist@SterlingGo.com		
Responsible Official (RO) Street/I	Physical Address	City, State, and Z	ip Code		
2229 Old Hwy 95		Lenoir City, TN	37771		
Responsible Official (RO) Mailing Address			City, State, and Zip Code		
2229 Old Hwy 95		Lenoir City, TN	Lenoir City, TN 37771		
II. FACILITY INFORMATION				# <del>************************************</del>	
Facility/Site Name	***	Facility Contact a			
Fort McClellan – MRS 9 – Site 9B		Robin Scott, McC	Clellan Development A	uthority	
Facility Street Address or Location		Facility Contact I	Phone Number		
11th Ave, Former Camp McClellan	1	256 236-2011	256 236-2011		
Facility Front Gate Latitude and L	ongitude	City	Zip Code	County(s)	
33.704288, -85.791160		Anniston	36205	Calhoun	
Directions to the Site		<u> </u>			
	40 A 15 PH F 6				
East on 12th St toward Gurnee Ave	e (0.3 mi), Turn Left on to Turn Right onto Rucker	o Quintard Ave (1.2 mi), Cor St (0.4 mi), Slight Left onto 3	ntinue onto McClellan I 25th St (0.1 mi) Take Se	Blvd (2.2 mi), Turn Right	
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East on 12 <sup>th</sup> St toward Gurnee Avonto Summerall Gate Rd (1.7 mi), (0.1 mi)	Turn Right onto Rucker	o Quintard Ave (1.2 mi), Con St (0.4 mi), Slight Left onto 2	ntinue onto McClellan I 25 <sup>th</sup> St (0.1 mi), Take Se	Blvd (2.2 mi), Turn Right cond Right onto 11 <sup>th</sup> Ave,	
East on 12 <sup>th</sup> St toward Gurnee Avonto Summerall Gate Rd (1.7 mi),	Turn Right onto Rucker	St (0.4 mi), Slight Left onto 2	ntinue onto McClellan i 25 <sup>th</sup> St (0.1 mi), Take Se	Blvd (2.2 mi), Turn Right cond Right onto 11 <sup>th</sup> Ave,	
East on 12th St toward Gurnee Aveonto Summerall Gate Rd (1.7 mi), (0.1 mi)  III. ACTIVITY DESCRIPTION  Brief Description of Construction  One site consisting of 7.6 acres v	Turn Right onto Rucker	St (0.4 mi), Slight Left onto 2 ity(s): to one foot, hauled approxi	25 <sup>th</sup> St (0.1 mi), Take Se	cond Right onto 11th Ave,	
East on 12th St toward Gurnee Aveonto Summerall Gate Rd (1.7 mi), (0.1 mi)  III. ACTIVITY DESCRIPTION  Brief Description of Construction  One site consisting of 7.6 acres when the construction of the construction of the construction of the consisting of the consisting of the construction of the constructi	Turn Right onto Rucker	St (0.4 mi), Slight Left onto 2 ity(s): to one foot, hauled approxi	25 <sup>th</sup> St (0.1 mi), Take Se	cond Right onto 11th Ave,	
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East on 12th St toward Gurnee Aveonto Summerall Gate Rd (1.7 mi), (0.1 mi)  III. ACTIVITY DESCRIPTION  Brief Description of Construction  One site consisting of 7.6 acres where the description of the consisting of the cavation.	Turn Right onto Rucker	St (0.4 mi), Slight Left onto 2  ity(s): to one foot, hauled approxital location. The site will have	25 <sup>th</sup> St (0.1 mi), Take Se	cond Right onto 11th Ave,	
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East on 12th St toward Gurnee Aveonto Summerall Gate Rd (1.7 mi), (0.1 mi)  III. ACTIVITY DESCRIPTION Brief Description of Construction One site consisting of 7.6 acres with the description of the debris the cavation.  Area of the Permitted site:  Total IV. RECEIVING WATERS List name of receiving water(s), lat waterbody classification.	Turn Right onto Rucker  / Land disturbance activities will be excavated down the returned to its original tal site area in acres: 10.9	St (0.4 mi), Slight Left onto 2  ity(s): to one foot, hauled approxical location. The site will have  Total disturbed 2	mately (on average) 1, ye 100% of the vegetations in acres: 10.24	cond Right onto 11th Ave,  000 ft south-southwest to	
East on 12th St toward Gurnee Aveonto Summerall Gate Rd (1.7 mi), (0.1 mi)  III. ACTIVITY DESCRIPTION  Brief Description of Construction  One site consisting of 7.6 acres verted for UXO's and other debris the cavation.  Area of the Permitted site:  Total	Turn Right onto Rucker  / Land disturbance activ will be excavated down the returned to its origin tal site area in acres: 10.9	St (0.4 mi), Slight Left onto 2  ity(s): to one foot, hauled approxical location. The site will have  Total disturbed a	mately (on average) 1, ye 100% of the vegetations in acres: 10.24	2000 ft south-southwest to cion removed prior to the receiving water, and the Classification	

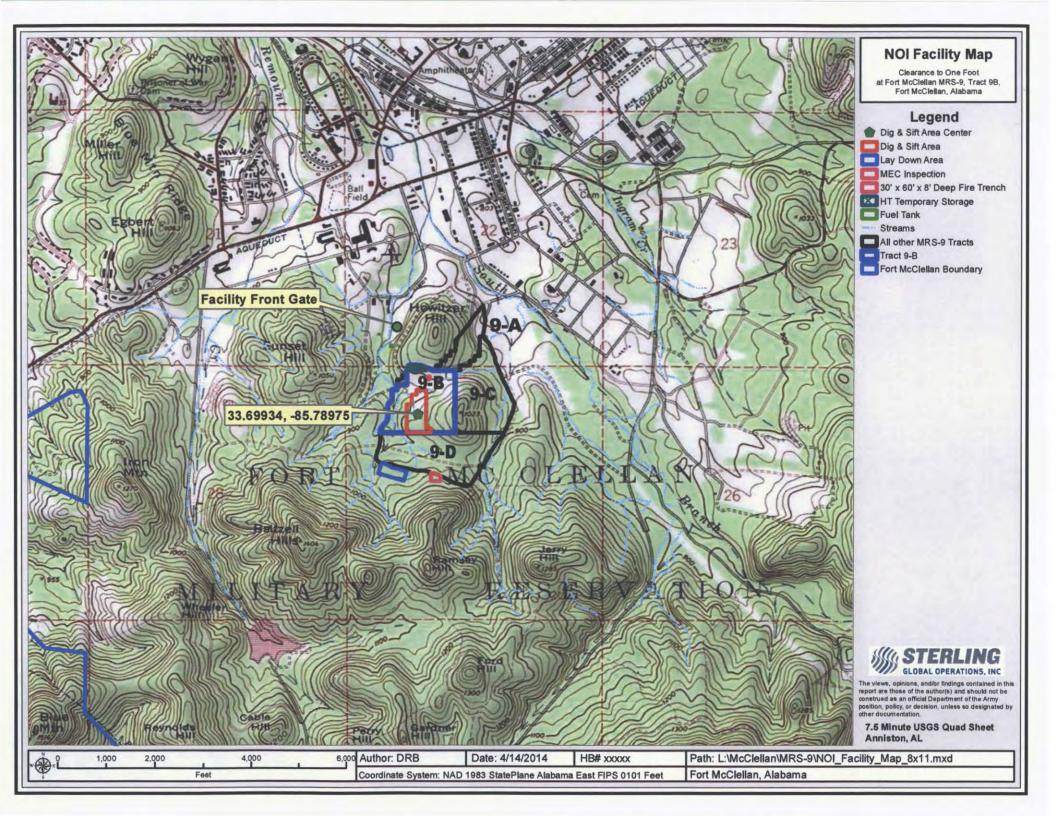
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Is this a Priority Construction Site? Yes No X If yes, attach/submit a copy	of the CBMPP		
VI. FACILITY MAP			
Please attach a USGS topographic map showing the location of the Facility including s	site boundaries.		
VII. QUALIFIED CREDENTIALED PROFESSIONAL (QCP) CERTIFICATION	1		
"I certify under penalty of law that a comprehensive Construction Best Management Practices Plan (CBMPP) for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff has been prepared under my supervision for this site/activity, and associated regulated areas/activities. The CBMPP meets the requirements of this permit and if properly implemented and maintained by the operator, discharges of pollutants in stormwater runoff can reasonably be expected to be effectively minimized to the maximum extent practicable according to the requirements of ADEM Administrative Code Chapter 335-6-623 and this Permit. The CBMPP describes the erosion and sediment control measures that must be fully implemented and regularly maintained as needed at the permitted site in accordance with sound sediment and erosion control practices to ensure the protection of water quality."			
QCP Designation/Description: Registered Professional Land Surveyor			
Address P.O. Box 15, Tyrone, GA 30290	Registration / Certification: AL 24967		
Name and Title (type or Print) Ronald Godwin	Phone Number 770-560-3910		
Signature MM M	Date Signed 411414		
VIII. OPERATOR - RESPONSIBLE OFFICIAL SIGNATURE			

Name and Title (type or Print) Erik S. Quist

Official Title General Counsel

Date Signed 15 Apr. 1 2014





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**Government Records** 

**Business Entities** 

Search

Details

#### **Business Entity Details**

	Sterling Operations, Inc.						
Entity ID Number	932 - 750						
Entity Type	Foreign Corporation						
Principal Address	2229 OLD HWY 95						
- Filicipal Address	LENOIR CITY, TN 37771						
Principal Mailing Address	2229 OLD HWY 95						
	LENOIR CITY, TN 37771						
Status	Exists						
Place of Formation	Delaware						
Formation Date	6-22-1987						
Qualify Date	3-14-2006						
Registered Agent Name	CSC LAWYERS INCORPORATING SVC INC						
Registered Office Street Address	150 SOUTH PERRY STREET MONTGOMERY, AL 36104						
Registered Office Mailing Address	150 SOUTH PERRY STREET						
Registered Office Ividiling Address	MONTGOMERY, AL 36104						
Nature of Business	that the court of						
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Capital Paid In							
	Annual Reports						
Division at 334-242-1170 or www.	of these filings, please contact Revenue's Business Privilege Tax ador.alabama.gov. The Secretary of State's Office cannot answer about or make changes to these reports.  2006 2007 2008 2009 2010 2011 2012						
	Transactions						
Transaction Date	8-10-2010						
	ANDERSON, PATRICK						
Registered Agent Changed From	4801 UNIVERSITY SQ STE 15						
	HUNTSVILLE, AL 35816						
Transaction Date	3-25-2013						
Legal Name Changed From Transaction Date	EOD Technology, Inc. 3-25-2013						
Transaction Date	3-25-2013 CSC LAWYERS INCORPORATING SRV INC						
Registered Agent Changed From	150 SOUTH PERRY STREET						
regions our igent changes i rem	MONTGOMERY, AL 36104						
Scanned Documents							
Click here to purchase copies.							
	1						
Document Date / Type / Pages	3-14-2006 Articles of Formation 1 pg.						
Document Date / Type / Pages	8-10-2010 Registered Agent Change 1 pg.						

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#### **Business Entity Annual Report - 2012**

Sterling Operations, Inc.							
Entity ID Number 932 - 750							
Telephone Number	865-988-2427						
Date Proccessed by Revenue	3-25-2014						
Reporting Address	STERLING OPERATIONS INC 2229 OLD HIGHWAY 95 LENOIR CITY, TN 37771-6747						
Agent as Reported	CSC LAWYERS INCORPORATING SRV INC 150 S PERRY ST MONTGOMERY, AL 36104						
President	MATTHEW, KAYE P O BOX 24173 KNOXVILLE, TN 37933						
Secretary							
General Business	OTHER P.O. BOX 24173 KNOXVILLE, TN 37933-2173						





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Telephone Number	865-988-2427				
Date Proccessed by Revenue	3-25-2014				
Reporting Address	STERLING OPERATIONS INC 2229 OLD HIGHWAY 95 LENOIR CITY, TN 37771-6747				
Agent as Reported	CSC LAWYERS INCORPORATING SRV INC 150 S PERRY ST MONTGOMERY, AL 36104				
President	MATTHEW, KAYE P O BOX 24173 KNOXVILLE, TN 37933				
Secretary					
General Business	OTHER P.O. BOX 24173 KNOXVILLE, TN 37933-2173				





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#### Bailey, Stephanie C

From:

Erik.Quist@sterlinggo.com

Sent:

Tuesday, April 22, 2014 3:23 PM

To:

Bailey, Stephanie C

Subject:

RE: Sterling Operations Inc. - fort McClellan -MRS 9 - Site 9B

#### Stephanie,

Per our phone conversation, I confirm that I have full authority to sign any document on behalf of our Company as either V.P. & General Counsel or as the Corporate Secretary. I currently hold these positions.

# Erik S. Quist | Sterling Operations, Inc. Vice President & General Counsel

P: +1 865.988.6063 | F: +1 865.988.6067

Email: esquist@sterlinggo.com | Website: www.SterlingGO.com



From: Bailey, Stephanie C [mailto:SCBailey@adem.state.al.us]

Sent: Tuesday, April 22, 2014 3:27 PM

To: Erik S. Quist

Subject: Sterling Operations Inc. - fort McClellan -MRS 9 - Site 9B

Mr. Quist,

We spoke on the phone today. Please give me a call regarding above site. Thanks

Stephanie Bailey 334-394-4314

This e-mail is intended only for the person or entity to which it is addressed and may contain information that is legally privileged, confidential or otherwise protected and exempt from disclosure. Dissemination, distribution or copying of this e-mail or the information herein by anyone other than the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, is prohibited. If you have received this e-mail by mistake, please delete it, including any attachments, from your system immediately and notify the original sender via return e-mail or at their phone number herein listed. Thank you.

#### NOTICE OF INTENT - GENERAL PERMIT NUMBER ALRI00000

NPDES PERMIT NUMBER ALR100000 IS A GENERAL PERMIT AUTHORIZING DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A LARGER COMMON PLAN OR DEVELOPMENT OR SALE

Mail to: Alabama Department of Environmental Management

Water Division

Post Office Box 301463

Montgomery, Alabama 36130-1463

FOR OFFICE USE ONLY

NPDES PERMIT NUMBER

RECEIPT NUMBER

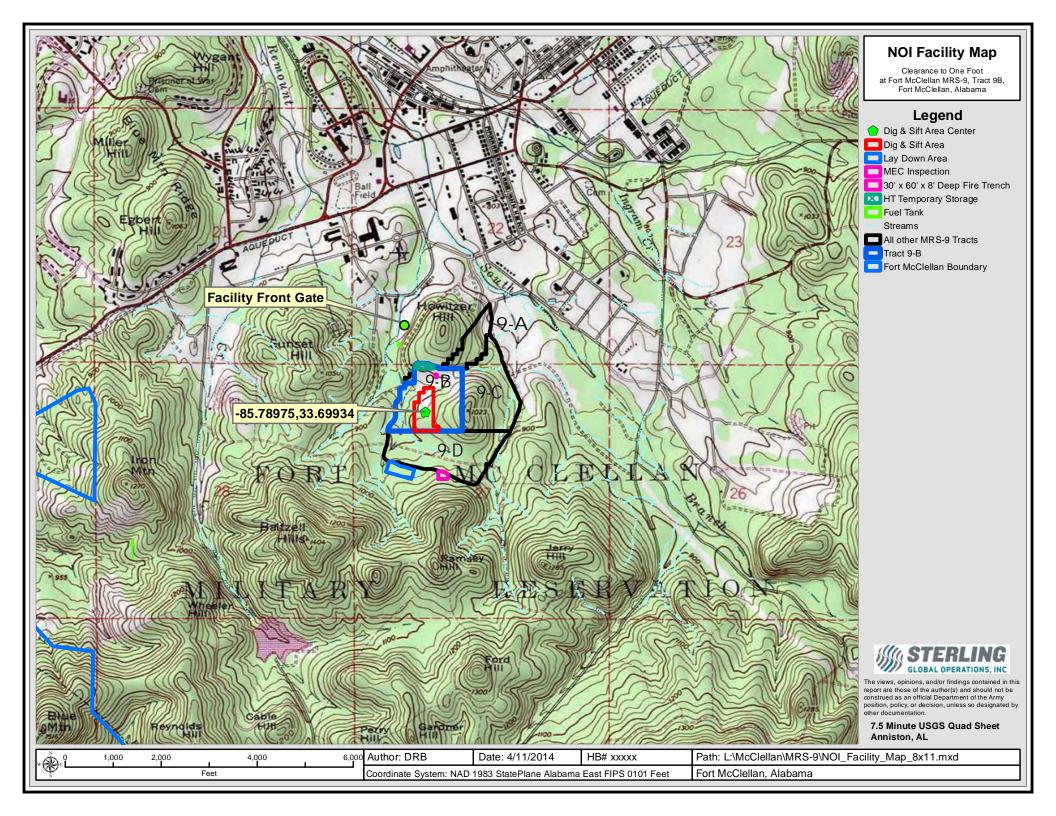
PLEASE COMPLETE ALL QUESTIONS. RESPOND WITH "N/A" AS APPROPRIATE. INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL DELAY PROCESSING. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. ATTACH CBMPP AND OTHER INFORMATION AS NEEDED. PLEASE TYPE OR PRINT LEGIBLY IN INK.

I. PERMITTEE INFORMATION Initial: X Modification:	Transfer: Renewal: Previous ALR	
Permittee Name	Responsible Official Phone Number	
Sterling Operations Inc.	865 988-6063	
Responsible Owner/Operator or Official, and Title	Responsible Official E-Mail Address	
Erik Quist, General Counsel	Erik.Quist@SterlingGo.com	
Responsible Official (RO) Street/Physical Address	City, State, and Zip Code	
2229 Old Hwy 95	Lenoir City, TN 37771	
Responsible Official (RO) Mailing Address	City, State, and Zip Code	
2229 Old Hwy 95	Lenoir City, TN 37771	
II. FACILITY INFORMATION		
Facility/Site Name	Facility Contact and Title	
Fort McClellan – MRS 9 – Site 9B	Robin Scott, McClellan Development Authority	
Facility Street Address or Location Description	Facility Contact Phone Number	
11th Ave, Former Camp McClellan	256 236-2011	
Facility Front Gate Latitude and Longitude	City Zip Code County(s)	
33.704288, -85.791160	Anniston 36205 Calhoun	
Directions to the Site		
East on 12th St toward Gurnee Ave (0.3 mi), Turn Left on to (	Quintard Ave (1.2 mi), Continue onto McClellan Blvd (2.2 mi), Tu	rn Right
onto Summerall Gate Rd (1.7 mi), Turn Right onto Rucker St (0.1 mi)	0.4 mi), Slight Left onto 25th St (0.1 mi), Take Second Right onto	11th Ave,
III. ACTIVITY DESCRIPTION		
Brief Description of Construction / Land disturbance activity(	s);	
	one foot, hauled approximately (on average) 1,000 ft south-sou	thwest to
ted for UXO's and other debris then returned to its original I cavation.	ocation. The site will have 100% of the vegetation removed pri	or to
Area of the Permitted site: Total site area in acres: 10.9	Total disturbed area in acres: 10.24	

#### IV. RECEIVING WATERS

Receiving Water	Latitude	Longitude	Waterbody Classification
South Branch of Cane Creek	33.711107°	-85.788860°	Cane Creek is F&W

V. PRIORITY CONSTRUCTION SITE	
Is this a Priority Construction Site? Yes No X If yes, attach	/submit a copy of the CBMPP
VI. FACILITY MAP	
Please attach a USGS topographic map showing the location of the Fac	cility including site boundaries.
VII. QUALIFIED CREDENTIALED PROFESSIONAL (QCP) CE	RTIFICATION
"I certify under penalty of law that a comprehensive Construction Best minimization of all sources of pollution in stormwater and authorized r supervision for this site/activity, and associated regulated areas/activitic properly implemented and maintained by the operator, discharges of poeffectively minimized to the maximum extent practicable according to the .23 and this Permit. The CBMPP describes the erosion and sediment comminated as needed at the permitted site in accordance with sound see water quality."  QCP Designation/Description: Registered Professional Land Surveyor	related process wastewater runoff has been prepared under my es. The CBMPP meets the requirements of this permit and if collutants in stormwater runoff can reasonably be expected to be the requirements of ADEM Administrative Code Chapter 335-6-6-control measures that must be fully implemented and regularly diment and erosion control practices to ensure the protection of
Address P.O. Box 15, Tyrone, GA 30290	Registration / Certification: AL 24967
Name and Title (type or Print) Ronald Godwin	Phone Number 770-560-3910
Signature 1600 D	Date Signed 411414
Pursuant to ADEM Administrative Code Rule 335-6-609, this NOI me operator, owner, the sole proprietor of a sole proprietorship, a general/of duly authorized representative for a unit of government; or an executive having overall responsibility and decision making for the site/activity. "attachments were prepared under my direction or supervision in accordary properly gathered and evaluated the information submitted. Based on my other person or persons who manage the system or those persons direct submitted is, to the best of my knowledge and belief, true, accurate, corn for submitting false information including the possibility of fine or impribate the proposed discharges described in this registration have been evaluated mining stormwater, or process wastewaters have been fully	controlling member or partner, a ranking elected official or other cofficer of at least the level of vice-president for a corporation, I certify under penalty of law that this form, the CBMPP, and all ance with a system designed to assure that qualified personnel my inquiry of the qualified credentialed professional (QCP) and all responsible for gathering the information, the information rect, and complete. I am aware that there are significant penalties isonment for knowing violations. I certify that this form has not entical in content to the ADEM approved form. I further certify duated for the presence of any non-construction and/or
Name and Title (type or Print) Erik S. Quist	Official Title General Counsel
Signature and Shut	Date Signed 15 April 2014



#### **Daily Rainfall Summary and Site Inspections**

		SGO			SGO			SGO		-	SGO			SGO			SGO
	Rainfall	Site		Rainfall	Site		Rainfall	Site		Rainfall	Site		Rainfall	Site		Rainfall	Site
Date	inches	Inspection	Date	inches	Inspection	Date	inches	Inspection	Date	inches	Inspection	Date	inches	Inspection	Date	inches	Inspection
10/1/14	0		11/1/14	0		12/1/14	0		1/1/15	0.23		2/1/15	0.6		3/1/15	0	
10/2/14	0		11/2/14	0		12/2/14	0		1/2/15	0.64		2/2/15	0.02		3/2/15	0.23	
10/3/14	0.84		11/3/14	0		12/3/14	0		1/3/15	1.49		2/3/15	0		3/3/15	0.11	
10/4/14	0		11/4/14	0		12/4/14	0.05		1/4/15	1.34		2/4/15	0		3/4/15	0.15	
10/5/14	0		11/5/14	0		12/5/14	0.04		1/5/15	0		2/5/15	0		3/5/15	0.3	
10/6/14	0	Х	11/6/14	0.25	Χ	12/6/14	1.63		1/6/15	0	Х	2/6/15	0		3/6/15	0.01	
10/7/14	0		11/7/14	0		12/7/14	0		1/7/15	0		2/7/15	0		3/7/15	0	
10/8/14	0		11/8/14	0		12/8/14	0	Χ	1/8/15	0		2/8/15	0		3/8/15	0.02	
10/9/14	0		11/9/14	0		12/9/14	0		1/9/15	0		2/9/15	0.17		3/9/15	0.04	
10/10/14	0.57		11/10/14	0		12/10/14	0		1/10/15	0		2/10/15	0		3/10/15	0.32	
10/11/14	0.37		11/11/14	0		12/11/14	0		1/11/15	0.01		2/11/15	0	Х	3/11/15	0.43	
10/12/14	0.05		11/12/14	0		12/12/14	0		1/12/15	0.07		2/12/15	0		3/12/15	0.01	Х
10/13/14	0.03		11/13/14	0		12/13/14	0		1/13/15	0.04		2/13/15	0		3/13/15	0.45	
10/14/14	1.99	Х	11/14/14	0		12/14/14	0		1/14/15	0.02		2/14/15	0		3/14/15	0.03	
10/15/14	0		11/15/14	0		12/15/14	0		1/15/15	0.15	Х	2/15/15	0		3/15/15	0	
10/16/14	0		11/16/14	2		12/16/14	0.1		1/16/15	0		2/16/15	1.4		3/16/15	0	
10/17/14	0		11/17/14	1.51		12/17/14	0		1/17/15	0		2/17/15	0.46		3/17/15	0	
10/18/14	0		11/18/14	0	Χ	12/18/14	0	Χ	1/18/15	0		2/18/15	0		3/18/15	0	
10/19/14	0		11/19/14	0		12/19/14	0.13		1/19/15	0		2/19/15	0		3/19/15	0.26	
10/20/14	0		11/20/14	0		12/20/14	0.14		1/20/15	0		2/20/15	0		3/20/15	0.27	
10/21/14	0		11/21/14	0		12/21/14	0		1/21/15	0		2/21/15	0		3/21/15	0.04	
10/22/14	0		11/22/14	0		12/22/14	0.32		1/22/15	0.18		2/22/15	0		3/22/15	1.12	
10/23/14	0	Х	11/23/14	0.84		12/23/14	1.22		1/23/15	1.21		2/23/15	0		3/23/15	0.07	
10/24/14	0		11/24/14	0		12/24/14	0.49		1/24/15	0.08	Х	2/24/15	0		3/24/15	0	Х
10/25/14	0		11/25/14	0		12/25/14	0		1/25/15	0.08		2/25/15	0.47		3/25/15	0	
10/26/14	0		11/26/14	0	Х	12/26/14	0		1/26/15	0		2/26/15	0.23		3/26/15	0.46	
10/27/14	0		11/27/14	0		12/27/14	0.42		1/27/15	0		2/27/15	0.11	Х	3/27/15	0.14	
10/28/14	0		11/28/14	0		12/28/14	1.48		1/28/15	0		2/28/15	0		3/28/15	0	
10/29/14	0.61		11/29/14	0		12/29/14	0.16	Х	1/29/15	0					3/29/15	0	
10/30/14	0.01		11/30/14	0		12/30/14	0.03		1/30/15	0					3/30/15	0.56	
10/31/14	0.01					12/31/14	0		1/31/15	0					3/31/15	0	

#### **Daily Rainfall Summary and Site Inspections (Continued)**

	Rainfall	SGO Site															
Date	inches	Inspection															
4/1/15	0.38		5/1/15	0		6/1/15	0.31		7/1/15	0.22		8/1/15	0		9/1/15	0	х
4/2/15	0.64		5/2/15	0		6/2/15	0		7/2/15	0.01		8/2/15	0		9/2/15	0	
4/3/15	0.72		5/3/15	0		6/3/15	0		7/3/15	0.61		8/3/15	0		9/3/15	0	
4/4/15	0.43		5/4/15	0		6/4/15	0		7/4/15	1.6		8/4/15	0		9/4/15	0	
4/5/15	0		5/5/15	0		6/5/15	0		7/5/15	0		8/5/15	0	Х	9/5/15	0.49	
4/6/15	0		5/6/15	0		6/6/15	0		7/6/15	0	Х	8/6/15	0.82		9/6/15	0	
4/7/15	0.06		5/7/15	0		6/7/15	0		7/7/15	0		8/7/15	0	Х	9/7/15	0	
4/8/15	0		5/8/15	0		6/8/15	0.02		7/8/15	0		8/8/15	0		9/8/15	0	
4/9/15	0	Х	5/9/15	0		6/9/15	0.03		7/9/15	0		8/9/15	0		9/9/15	0.15	
4/10/15	0.86	Х	5/10/15	0		6/10/15	0		7/10/15	0		8/10/15	1.07		9/10/15	0	
4/11/15	0		5/11/15	0		6/11/15	0		7/11/15	0		8/11/15	0.32	х	9/11/15	1.05	
4/12/15	0		5/12/15	0.39		6/12/15	0.09		7/12/15	0		8/12/15	0.01		9/12/15	0	
4/13/15	0.54		5/13/15	0	Х	6/13/15	0		7/13/15	0		8/13/15	0		9/13/15	0	Х
4/14/15	0.5		5/14/15	0		6/14/15	0		7/14/15	0.23		8/14/15	0		9/14/15	0	
4/15/15	0.07		5/15/15	0.04		6/15/15	0	Х	7/15/15	0		8/15/15	0		9/15/15	0	
4/16/15	0.53		5/16/15	0.26		6/16/15	0		7/16/15	0		8/16/15	0.01		9/16/15	0	
4/17/15	0.66		5/17/15	0.03		6/17/15	0		7/17/15	0		8/17/15	0.17		9/17/15	0	
4/18/15	0.15		5/18/15	0		6/18/15	0		7/18/15	0.01		8/18/15	0.68		9/18/15	0	
4/19/15	0.56		5/19/15	0		6/19/15	0		7/19/15	0.45		8/19/15	0.57		9/19/15	0	
4/20/15	0		5/20/15	0		6/20/15	0.45		7/20/15	0.01	х	8/20/15	0.03		9/20/15	0	
4/21/15	0		5/21/15	0		6/21/15	0		7/21/15	0		8/21/15	0.04		9/21/15	0.06	Х
4/22/15	0		5/22/15	0		6/22/15	0		7/22/15	0	Х	8/22/15	0		9/22/15	0	
4/23/15	0		5/23/15	0		6/23/15	0		7/23/15	0.34		8/23/15	0.75		9/23/15	0	
4/24/15	0.09	Х	5/24/15	0		6/24/15	0		7/24/15	0		8/24/15	0	Х	9/24/15	0.03	
4/25/15	0		5/25/15	0		6/25/15	0		7/25/15	0.01		8/25/15	0		9/25/15	0.17	
4/26/15	1.34		5/26/15	0.03		6/26/15	0.02		7/26/15	0		8/26/15	0		9/26/15	0	
4/27/15	0		5/27/15	2.56	Х	6/27/15	0		7/27/15	0		8/27/15	0		9/27/15	0	
4/28/15	0.08	Х	5/28/15	2.05		6/28/15	0		7/28/15	0.28		8/28/15	0		9/28/15	0.13	
4/29/15	0.12		5/29/15	0.01		6/29/15	0	х	7/29/15	0.01		8/29/15	0.37		9/29/15	0.02	
4/30/15	0		5/30/15	0	х	6/30/15	0		7/30/15	0		8/30/15	0.76		9/30/15	0	
			5/31/15	0.08					7/31/15	0		8/31/15	0				

These are the significant rainfall events greater than .75 inches in a 24 hour period

This week SGO and R&D implemented the controls Terry Smalls set forth. Consisted mainly of the installation of 12"x10' wattles and rip/rap rock

Visit made by Jeff Yonuss to asses any erosion issues. Jeff was not yet QCI certified so he did not generate a report. He did report findings to Terry Small who developed a plan to address the erosion issues

Made site improvements



1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 ■ FAX (334) 271-7950

October 21, 2015

ERIK QUIST GENERAL COUNSEL / VICE PRESIDENT STERLING OPERATIONS, INC 2229 OLD HWY 95 LENOIR CITY TN 37772

RE: Termination of General NPDES Permit

General NPDES Permit Number ALR10AK43

Fort McClellan - MRS - Site 9B 11th Ave, Former Camp McCellan

Anniston, AL 36205 Calhoun County (015)

Dear Mr. Quist:

Based on your request of October 16, 2015 for termination of the referenced General NPDES Permit Number ALR10AK43, termination is granted. The termination is effective the date of this letter.

If you have any questions or comments, please contact Stephanie Bailey by email at scbailey@adem.state.al.us or by phone at (334) 394-4314.

Sincerely,

Glenda L. Dean, Chief

GLENDA L. DEN

Water Division

GLD/scb

NOT/45115



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Item I.							
Permittee Name:	,	/Site Name:		<u></u>			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B						
Permit Number:	County:	:					
ALR10AK43	Calhour						
Facility Entrance Latitude & Longitude:	Phone 1	Number:					
N 33°42'13", W085°47'29"	865-988	3-6063		1			
Facility Street Address or Location Description:				1			
Fort McClellan, MRS 9, Site 9B				!			
Item II.							
List name of current ultimate receiving water(s) (indicate if through I treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	rbed acres which drain	as through each			
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall			
Cane Creek		11	N/A	☐YES X NO			
				□YES □ NO			
				□YES □ NO			
				☐YES ☐ NO			
				YES NO			
Item III.			L	<u>, l</u>			
1. TYES NO Did discharges of sediment or other pollutan discharge(s) and their location(s):	nts occur f	rom the site? If "Ye	es", please list a descrip	ption of the			
2. X YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspection	on? If "No", please pr	rovide location(s) and			
3. TYES NO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed:	dy present	onsite at the time o	of inspection? If "Yes'	" please provide a			
4. YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:							
5. YES X NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:							
Item IV.							
The Permittee shall conduct turbidity monitoring in accordance with	h Part V o	f the permit:					
1. YES X NO Is this facility a Priority Construction Site?							
2. X YES NO Has the facility disturbed greater than 10 ac.							
3. YES NO Was the site discharging at the time of inspe							
4. YES NO Samples collected, if "Yes", sampling data in		rtached.					
4. TES X NO Samples collected, it ites, sampling data must be attached.							

Weather Conditions: (	Clear						
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)				
N/A							
"Based upon the inspection of (date & time) 07/14/2014, 0930							
Name & Designation John Clark, QCI, T36		Signature	Date 07/14/2014				
Name & Title of Perr Brian Gentry, Project	nittee Responsible Official Manager	Signature	Date 11/26/2014				

т	т

Permittee Name:				
	Facility/Site Name:			
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B	
Permit Number:	County:			
ALR10AK43	Calhoun	ı	_	
Facility Entrance Latitude & Longitude:	Phone N			
N 33°42'13", W085°47'29" 865-988-6063				
Facility Street Address or Location Description:				
Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through I treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and t	he number of distur	rbed acres which drain	is through each
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall
Cane Creek		11	N/A	YES X NO
				□YES □ NO
				□YES □ NO
				□YES □ NO
				□YES □ NO
Item III.				
1. TYES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):	nts occur fr	com the site? If "Ye	es", please list a descrip	otion of the
<u>,                                      </u>				
2. X YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspection	on? If "No", please pr	rovide location(s) and
descriptions of BMPs that need maintenance:  3.   YES XNO Are BMPs needed in addition to those already	ndy present	onsite at the time o	of inspection? If "Yes"	" please provide a
descriptions of BMPs that need maintenance:  3.   YES XNO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.   YES XNO Have any BMPs failed to operate as designed	ed? If "Yes	onsite at the time o	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that
descriptions of BMPs that need maintenance:  3.   YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.   YES NO Have any BMPs failed to operate as designed failed:  5.   YES NO Were there BMPs required by the CBMPP the	ed? If "Yes	onsite at the time o	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that
descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4. YES NO Have any BMPs failed to operate as designed failed:  5. YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who	ed? If "Yes hat were no ere the BM	onsite at the time of some of the sound of t	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that
descriptions of BMPs that need maintenance:  3.   YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.   YES NO Have any BMPs failed to operate as designed failed:  5.   YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who litem IV.	ed? If "Yes hat were no ere the BM	onsite at the time of some of the sound of t	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that
descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as designed failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who litem IV.  Item IV.	ed? If "Yes hat were no ere the BM	onsite at the time of some of the sound of t	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that
descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as designed failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who location who location who location who location with the location of additional BMPs that are needed:  5. YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who location who location who location with location states.	ed? If "Yes hat were no ere the BM	onsite at the time of some of the sound of t	of inspection? If "Yes' ocation(s) and descript	" please provide a ion of BMP(s) that

Weather Conditions: ¾	*" Rainfall					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)		
N/A						
	1					
"Based upon the inspection of (date & time) 07/16/2014, 0930						
Name & Designation of John Clark, QCI, T360			Signature	Date 07/16/2014		
Name & Title of Pern Brian Gentry, Project	nittee Responsible Official Manager		Signature	Date 11/26/2014		

T4	т

Permittee Name:					
	Facility/Site Name:				
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B		
Permit Number:	County:				
ALR10AK43	Calhoun				
Facility Entrance Latitude & Longitude:	Phone Number:				
N 33°42'13", W085°47'29"	865-988-6063				
Facility Street Address or Location Description:	-				
Fort McClellan, MRS 9, Site 9B					
Item II.					
List name of current ultimate receiving water(s) (indicate if through	MS4) and th	ne number of distur	rbed acres which drain	is through each	
treatment system or BMP: Add additional sheet(s) if necessary.  Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek	+	11	N/A	YES X NO	
			,.	TES A NO	
				TES NO	
				TES NO	
			<del>                                     </del>	TES NO	
				LIES LING	
Item III.					
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):	nts occur tro	om the siter It "Ye	s", please list a descrip	otion of the	
2. X YES NO Were BMPs properly implemented and mai	intained at t	the time of inspection	on? If "No", please pr	rovide location(s) and	
descriptions of BMPs that need maintenance:				201402004001(0) 4114	
descriptions of BMPs that need maintenance:  3.   YES XNO Are BMPs needed in addition to those alrea description and location of additional BMPs that are needed:		-			
3. YES NO Are BMPs needed in addition to those alrea	ady present (	onsite at the time o	of inspection? If "Yes"	" please provide a	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4. YES NO Have any BMPs failed to operate as designed.</li> </ul>	ady present of the advantage of the adva	onsite at the time on site at the time on site at the time of site at the time of time	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4.  YES NO Have any BMPs failed to operate as designed failed:</li> <li>5.  YES NO Were there BMPs required by the CBMPP the second seco</li></ul>	ady present of the advantage of the adva	onsite at the time on site at the time on site at the time of site at the time of time	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4.  YES NO Have any BMPs failed to operate as designed failed:</li> <li>5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who</li> </ul>	ady present of the service of the se	onsite at the time on site at the time of the site at the time of	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
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D' 1 Doint #	D. T. Harris of Camples Collected		C 1 D1	A1tigal Ma	-1 1/-)
Discharge Point # N/A	Date, Time, and Location of Samples Collected		Sample Results	Analytical Me	ethod(s)
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(list:John effective structural prevention and mir deficiencies noted requirements of the wastewaters. I cert accordance with a soft the person or per to the best of my king consistent in format information, including	pection of (date & time) 07/28/2014, 1100	f the QCP: ented and relater and au P, good secon evaluated and all attacroperly gath ectly respond I certify that d form. I ar	egularly maintained to the maximum thorized related process wastewater diment, erosion, and other pollution for the presence of non-stormwater and chments were prepared under my differ and evaluate the information submit sible for gathering the information, the at this form has not been altered, and m aware that there are significant per ons."	lentified below ce m extent practical runoff, except control practices d non- authorized irection or super ted. Based on re- information sul- if copied or repr	ble for the for those s, and the ed process ervision in my inquiry bmitted is, roduced, is
Name & Designation John Clark, QCI, T36			Signature	Date 07/28/2	2014
Name & Title of Perr Brian Gentry, Project	mittee Responsible Official Manager		Signature	Date 11/26/2	2014

T4	т

Permittee Name:					
	Facility/Site Name:				
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B		
Permit Number:	County:				
ALR10AK43	Calhoun				
Facility Entrance Latitude & Longitude:	Phone Number:				
N 33°42'13", W085°47'29"	865-988-6063				
Facility Street Address or Location Description:	-				
Fort McClellan, MRS 9, Site 9B					
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Cane Creek	+	11	N/A	YES X NO	
			· · · · ·	TES A NO	
				TES NO	
				TES NO	
			<del>                                     </del>	TES NO	
				LIES LING	
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Weather Conditions: (	Overcast				
Discharge Point#	Date, Time, and Location of Samples Collected		Sample Results	Analytical Me	ethod(s)
N/A					
(list:Johr effective structural prevention and min deficiencies noted requirements of the wastewaters. I cert accordance with a s of the person or per to the best of my k consistent in formal information, including	pection of (date & time) 08/12/2014, 0830	ented and reater and au P, good secon evaluated and all attactoring gath ectly responsi I certify that d form. I ar	egularly maintained to the maximur thorized related process wastewater diment, erosion, and other pollution for the presence of non-stormwater an chments were prepared under my dier and evaluate the information submit sible for gathering the information, the at this form has not been altered, and in aware that there are significant per ons."	lentified below cer n extent practicab runoff, except 1 control practices d non- authorized irection or superted. Based on mainformation sub- if copied or reprodualties for submi	ole for the for those is, and the ed process ervision in my inquiry britted is, oduced, is
Name & Designation John Clark, QCI, T36			Signature	Date 08/12/2	2014
Nama & Title of Dam	mittee Responsible Official		Cionatura	Date	
Brian Gentry, Project			Signature	11/26/2	2014

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Permittee Name:					
	Facility/Site Name:				
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B		
Permit Number:	County:				
ALR10AK43	Calhoun				
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Cane Creek	+	11	N/A	YES X NO	
			· · · · ·	TES A NO	
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				TES NO	
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Weather Conditions: C	Overcast					
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)			
N/A						
"Based upon the inspection of (date & time) 08/30/2014, 0830						
Name & Designation John Clark, QCI, T36		Signature	Date 08/30/2014			
Name & Title of Perr Brian Gentry, Project	nittee Responsible Official Manager	Signature	Date 11/26/2014			

T4	т

Permittee Name:					
	Facility/Site Name:				
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B		
Permit Number:	County:				
ALR10AK43	Calhoun				
Facility Entrance Latitude & Longitude:	Phone Number:				
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Cane Creek	+	11	N/A	YES X NO	
			,.	TES A NO	
				TES NO	
				TES NO	
			<del>                                     </del>	TES NO	
				LIES LING	
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Discharge Point # N/A	Date, Time, and Location of Samples Collected		Sample Results	Anaiy	rtical Method(s)
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Name & Designation John Clark, QCI, T36			Signature		Date 09/17/2014
Name & Title of Perr Brian Gentry, Project	mittee Responsible Official Manager		Signature		Date 11/26/2014

T4	т

Permittee Name:					
	Facility/Site Name:				
Sterling Global Operations, Inc	Fort Mc	Clellan, MRS 9, Site	e 9B		
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Weather Conditions: (	Clear					
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)			
N/A						
"Based upon the inspection of (date & time) 09/30/2014, 1530						
Name & Designation John Clark, QCI, T36		Signature	Date 09/30/2014			
Name & Title of Perr Brian Gentry, Project	nittee Responsible Official Manager	Signature	Date 11/26/2014			

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Permittee Name:					
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			,.	TES A NO	
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3. YES NO Are BMPs needed in addition to those alrea	ady present (	onsite at the time o	of inspection? If "Yes"	" please provide a	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4. YES NO Have any BMPs failed to operate as designed.</li> </ul>	ady present of the advantage of the adva	onsite at the time on site at the time on site at the time of site at the time of time	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4.  YES NO Have any BMPs failed to operate as designed failed:</li> <li>5.  YES NO Were there BMPs required by the CBMPP the second seco</li></ul>	ady present of the advantage of the adva	onsite at the time on site at the time on site at the time of site at the time of time	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4.  YES NO Have any BMPs failed to operate as designed failed:</li> <li>5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who</li> </ul>	ady present of the service of the se	onsite at the time on site at the time of the site at the time of	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ul> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4.  YES NO Have any BMPs failed to operate as designed failed:</li> <li>5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who litem IV.</li> </ul>	ady present of the Part V of	onsite at the time on site at the time of the site at the time of	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
<ol> <li>3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>4. YES NO Have any BMPs failed to operate as designed failed:</li> <li>5. YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who Item IV.</li> <li>The Permittee shall conduct turbidity monitoring in accordance with</li> </ol>	ady present of the Part V of	onsite at the time on site at the time of the site at the time of	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	
3.  YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as designed failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location where the provided in addition to those alreades and the provided in addition to those alreades are needed:	ady present of the Part V of occres?	onsite at the time on site at the time of the site at the time of	of inspection? If "Yes" ocation(s) and description	" please provide a ion of BMP(s) that	

Weather Conditions: C	ilear					
Discharge Point#	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)		
N/A						
"Based upon the inspection of (date & time) 10/06/2014, 0800						
Name & Designation John Clark, QCI, T36			Signature	Date 10/06/2014		
Name & Title of Perm Brian Gentry, Project	mittee Responsible Official Manager		Signature	Date 11/26/2014		

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Item I.					
Permittee Name:	Facility/Site Name:				
Sterling Global Operations, Inc		IcClellan, MRS 9, Site	e 9B		
Permit Number: ALR10AK43	County:			l	
	Calhour				
Facility Entrance Latitude & Longitude:		Number:		1	
N 33°42'13", W085°47'29"	865-988	3-6063			
Facility Street Address or Location Description:					
Fort McClellan, MRS 9, Site 9B					
Item II.					
List name of current ultimate receiving water(s) (indicate if through I treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	rbed acres which drain	as through each	
Receiving Water  Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek		11	N/A	YES X NO	
			•	TES NO	
		+	<u> </u>	TES NO	
			<u> </u>	TES NO	
				+= =	
<u> </u>				YES NO	
Item III.		- 72(0)			
1. TES NO Did discharges of sediment or other pollutan discharge(s) and their location(s): See Item III.4 below.	its occur f	rom the site? It "Ye	es", please list a descrip	otion of the	
2. X YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspection	on? If "No", please pr	rovide location(s) and	
3. X YES NO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed: Drato re-shape the most severe gullies and rock line. Apply rock lining the site.	rainage swa	ales throughout site r derate swales and pla	require rehabilitation. ace wattles at appropri	Agreed upon remedy is iate locations throughout	
4. X YES NO Have any BMPs failed to operate as designe failed: At the outfall of the main drain, the check dams breached.					
5. TYES X NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance with	h Part V o	of the permit:			
1. YES X NO Is this facility a Priority Construction Site?					
2. X YES NO Has the facility disturbed greater than 10 ac.	cres?				
3. X YES NO Was the site discharging at the time of inspe					
4. YES NO Samples collected, if "Yes", sampling data in		ttached.			
" L L , , , , , , , , , , , , , ,	******				

Weather Conditions: F	artial clouds, breezy			
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
N/A				
(list:Ter certifies that effective for the prevention a deficiencies noted requirements of the wastewaters. I cert accordance with a so of the person or per to the best of my k consistent in formal information, including	pection of (date & time) 10/23/2014, 0932-1330	pervision of ally implement mwater and P, good sector evaluated and all attactoroperly gath ectly responsed form. I certify that d form. I ar	anthorized related process wastewater diment, erosion, and other pollution for the presence of non-stormwater an chments were prepared under my dier and evaluate the information submit sible for gathering the information, the at this form has not been altered, and in aware that there are significant per ons."	CI or QCP identified below maximum extent practicable runoff, except for those control practices, and the donon-authorized process direction or supervision in ted. Based on my inquires information submitted is if copied or reproduced, in the submitting false.
Name & Designation Terry W Small, P.E.,			Signature	Date 10/23/2014
Nama & Title of Dam	mittee Responsible Official		Cionatura	Date
Brian Gentry, Project			Signature	11/26/2014

Item I.					
Permittee Name:	-	/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B				
Permit Number:	County:				
ALR10AK43	County: Calhoun				
Facility Entrance Latitude & Longitude:	_	Number:			
N 33°42'13", W085°47'29"	865-988				
·					
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B	Facility Street Address or Location Description:				
Fort McCielian, Mino 9, Sile 9D					
Item II.					
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	ĪS4) and th	he number of disturb	bed acres which drains	through each	
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek		11	N/A	□YES ▼NO	
				□YES □NO	
				TYES NO	
				TYES NO	
		<del> </del>		TES NO	
Item III.					
1. TYES X NO Did discharges of sediment or other pollutants occur from the site? If "Yes", please list a description of the discharge(s) and their location(s):					
2. X YES NO Were BMPs properly implemented and maintained at the time of inspection? If "No", please provide location(s) and descriptions of BMPs that need maintenance:					
3. TYES XNO Are BMPs needed in addition to those already present onsite at the time of inspection? If "Yes" please provide a description and location of additional BMPs that are needed:					
4. YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed: See continuation sheet					
5. TYES X NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance with	ı Part V o	f the permit:			
1. YES X NO Is this facility a Priority Construction Site?					
2. X YES NO Has the facility disturbed greater than 10 acres?					
3. YES NO Was the site discharging at the time of inspection?					
4. YES X NO Samples collected, if "Yes", sampling data must be attached.					
4. TES A NO Samples collected, it is sampling data must be attached.					

Weather Conditions: P	Weather Conditions: Partial cloudy, clearing, cool				
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)		
N/A					
"Based upon the inspection of (date & time) 11/06/2014, 0930-1330conducted by the QCP, QCI, or a qualified person (list:Terry W Small, P.E. QCP under the direct supervision of the QCP identified below. The QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff, except for those deficiencies noted above, in accordance with the facility's CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested or evaluated for the presence of non-stormwater and non- authorized process wastewaters. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."					
Name & Designation Terry W Small, P.E.,		Signature	Date 11/06/2014		
Name & Title of Perr Brian Gentry, Project	mittee Responsible Official Manager	Signature	Date 11/26/2014		

# Continuation Sheet for ADEM CSW Inspection Report Form 23 11/11

Date: 6 Nov 2014

## Item III.4

- A. Approximately 100 yards upstream from the discharge point of the main drainage channel, side-of-hill surface runoff was inhibited from efficiently entering the rock lined channel. Water was being diverted around the outside of the channel's eastern edge for approximately seven feet before reentering the channel. The diverted runoff was scouring the reclaimed surface soils potentially eroding the surface soils to below the specified one foot cover requirement.
- B. There were small scattered spots throughout the site where re-vegetation efforts were unsuccessful.

Item I.					
Permittee Name:	-	/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B				
Permit Number:	County:				
ALR10AK43	County: Calhoun				
Facility Entrance Latitude & Longitude:	_	Number:			
N 33°42'13", W085°47'29"	865-988				
·					
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B	Facility Street Address or Location Description:				
Fort McCielian, Mino 9, Sile 9D					
Item II.					
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	ĪS4) and th	he number of disturb	bed acres which drains	through each	
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek		11	N/A	□YES ▼NO	
				□YES □NO	
				TYES NO	
				TYES NO	
		<del> </del>		TES NO	
Item III.					
1. TYES X NO Did discharges of sediment or other pollutants occur from the site? If "Yes", please list a description of the discharge(s) and their location(s):					
2. X YES NO Were BMPs properly implemented and maintained at the time of inspection? If "No", please provide location(s) and descriptions of BMPs that need maintenance:					
3. TYES XNO Are BMPs needed in addition to those already present onsite at the time of inspection? If "Yes" please provide a description and location of additional BMPs that are needed:					
4. YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed: See continuation sheet					
5. TYES X NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance with	ı Part V o	f the permit:			
1. YES X NO Is this facility a Priority Construction Site?					
2. X YES NO Has the facility disturbed greater than 10 acres?					
3. YES NO Was the site discharging at the time of inspection?					
4. YES X NO Samples collected, if "Yes", sampling data must be attached.					
4. TES A NO Samples collected, it is sampling data must be attached.					

Weather Conditions: P	'artly cloudy	т		<del></del>	
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Ana	lytical Method(s)
N/A					
(list:Tercertifies that effectifor the prevention deficiencies noted requirements of the wastewaters. I certaccordance with a softhe person or peto the best of my loconsistent in formation.	spection of (date & time) 11/18/2014, 1030-1430	vision of the control	the QCP identified below. The ented and regularly maintained to to ad authorized related process wastediment, erosion, and other pollud for the presence of non-stormwaments were prepared under my her and evaluate the information satisfied for gathering the information at this form has not been altered am aware that there are significated.	QCI or QC the maximum tewater runoff attention control pater and non-submitted. Bain, the information, and if copied	P identified below n extent practicable f, except for those practices, and the authorized process or supervision in sed on my inquiry tion submitted is, d or reproduced, is
Name & Designation Terry W Small, P.E.,			Signature		Date 11/18/2014
Name & Title of Peri Brian Gentry, Project	mittee Responsible Official Manager		Signature		Date 11/18/2014

## Continuation Sheet for ADEM CSW Inspection Report Form 23 11/11

Date: 18 Nov 2014

## Item III.4

- A. Some scouring was evolving into small rills undermining selected wattles throughout the site. The impact was minimal; however the inspection team performed maintenance on the affected wattles.
- B. Portions of some underutilized wattles were relocated throughout the site to intercept "wash" areas where rills were beginning to form.
- C. Additionally, at other locations, built up soil deposits were removed from behind wattles that were functioning properly as a matter of routine maintenance.

Item I.				
Permittee Name:	Facility/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B			
Permit Number:	County:			
ALR10AK43	Calhoun			
Facility Entrance Latitude & Longitude:	Phone Number:			
N 33°42'13", W085°47'29"	865-988-6063			
Facility Street Address or Location Description:				
Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	1S4) and the number of distr	irbed acres which drains	s through each	
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek	11	N/A	TYES NO	
			□YES □NO	
Item III.				
<ol> <li>TYES NO Did discharges of sediment or other pollutan discharge(s) and their location(s):</li> <li>XYES NO Were BMPs properly implemented and main descriptions of BMPs that need maintaneans;</li> </ol>				
descriptions of BMPs that need maintenance:				
3. TYES XNO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed:	ly present onsite at the time	of inspection? If "Yes"	please provide a	
4. YES NO Have any BMPs failed to operate as designed failed:	d? If "Yes", please provide l	ocation(s) and description	on of BMP(s) that	
5. TYES X NO Were there BMPs required by the CBMPP th CBMPP? If "Yes", please provide a description and location when				
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. X YES NO Has the facility disturbed greater than 10 acr	res?			
3. YES NO Was the site discharging at the time of inspe	ection?			
4. YES X NO Samples collected, if "Yes", sampling data must be attached.				

Item V.					
Weather Conditions: P	artly Cloudy				
Discharge Point#	Date, Time, and Location of Samples Collected		Sample Results	Analytic	al Method(s)
N/A			·		
(list:Ter that effective structhe prevention and	rpection of (date & time) 11/26/2014, 0930	n of the QC plemented a water and au	P identified below. The QCI or QC and regularly maintained to the maxing thorized related process wastewater r	P identified num extent runoff, exce	practicable for ept for those
requirements of the wastewaters. I cert accordance with a softhe person or peto the best of my l consistent in formation.	above, in accordance with the facility's CBMP permit. I certify that discharges have been tested of ify under penalty of law that this document and system designed to assure that qualified personnel persons who manage the system, or those persons directions and identical in content to the ADEM approveing the possibility of fines and imprisonment for known	or evaluated all attachmeroperly gather ectly responsion I certify that different I and form. I and	for the presence of non-stormwater arents were prepared under my direct and evaluate the information submit ble for gathering the information, the total this form has not been altered, and a aware that there are significant pe	nd non- auth ection or ted. Based information if copied or	norized process supervision in on my inquiry submitted is, reproduced, is
Name & Designation o Terry W Small, I			Signature		Date 11/26/2014
Name & Title of Perm Brian Gentry, Project N	ittee Responsible Official Manager		Signature		Date 11/26/2014

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

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Item I.				
Permittee Name:	Facility/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B			
Permit Number:	County:			
ALR10AK43	Calhoun			
Facility Entrance Latitude & Longitude:	Phone Number:			
N 33°42'13", W085°47'29"	865-988-6063			
Facility Street Address or Location Description:				
Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	1S4) and the number of disturb	bed acres which drains	through each	
Receiving Water	Disturbed Acres	Discharge Point#	Representative Outfall	
Cane Creek	11	N/A	□YES ▼NO	
			□YES □NO	
			□YES □NO	
			□YES □NO	
 			TYES NO	
Item III.				
<ol> <li>TYES NO Did discharges of sediment or other pollutant discharge(s) and their location(s):</li> <li>XYES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>				
3. TYES XNO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed:			· ·	
4. YES NO Have any BMPs failed to operate as designed failed:	d? If "Yes", please provide lo	cation(s) and description	on of BMP(s) that	
5. YES NO Were there BMPs required by the CBMPP th CBMPP? If "Yes", please provide a description and location where				
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	1 Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. X YES NO Has the facility disturbed greater than 10 acr	ires?			
3. YES NO Was the site discharging at the time of inspe	ection?			
4. ☐ YES ☒ NO Samples collected, if "Yes", sampling data n	must be attached.			

Item V.			
Weather Conditions: P	Partly Cloudy	_	
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)
N/A	Date, Time, and Jovenne	Sumper	
	+	+	+
		<del> </del>	+
l			
			+
	+	+	+
		<del> </del>	-
	+	+	+
	+	+	+
<b></b>		<del></del>	-
		<u> </u>	
_			
	+		
<del>                                     </del>	+	+	+
<b></b>		<del> </del>	-
<u> </u>	<u> </u>	<u> </u>	
<u> </u>			
			T 1
(list:Ter that effective structhe prevention and deficiencies noted requirements of the wastewaters. I cert accordance with a s of the person or pe to the best of my I consistent in forma	rry W Small, P.E. QCP_ under the direct supervision and non-structural BMPs have been fully in d minimization of all sources of pollution in stormed above, in accordance with the facility's CBMP are permit. I certify that discharges have been tested out that this document and system designed to assure that qualified personnel persons who manage the system, or those persons directly knowledge and belief, true, accurate, and complete that and identical in content to the ADEM approved ling the possibility of fines and imprisonment for knowledge that and imprisonment for knowledge and belief, true, and imprisonment for knowledge that and identical in content to the ADEM approved the possibility of fines and imprisonment for knowledge that the content is the possibility of fines and imprisonment for knowledge and belief, true, accurate, and complete that and identical in content to the ADEM approved the possibility of fines and imprisonment for knowledge.	on of the QCP identified below. The QCI or implemented and regularly maintained to the manuater and authorized related process wastewate PP, good sediment, erosion, and other pollution or evaluated for the presence of non-stormwater distribution all attachments were prepared under my properly gather and evaluate the information subtrectly responsible for gathering the information, it is certify that this form has not been altered, and ed form. I am aware that there are significant	QCP identified below certifies naximum extent practicable for the runoff, except for those on control practices, and the er and non- authorized process direction or supervision in bmitted. Based on my inquiry the information submitted is, and if copied or reproduced, is
Name & Designation o	of OCI or OCP	Signature	Date
Terry W Small, I		Digitation	12/08/2014
Name & Title of Pern	mittee Responsible Official	Signature	Date
Brian Gentry, Project M			12/08/2014

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

т.	-

Item I.				
Permittee Name:	Facility/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B			
Permit Number:	County:			
ALR10AK43	Calhoun			
Facility Entrance Latitude & Longitude:	Phone Number:			
N 33°42'13", W085°47'29"	865-988-6063			
Facility Street Address or Location Description:				
Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	1S4) and the number of disturb	bed acres which drains	through each	
Receiving Water	Disturbed Acres	Discharge Point#	Representative Outfall	
Cane Creek	11	N/A	□YES ▼NO	
			□YES □NO	
			□YES □NO	
			□YES □NO	
 			TYES NO	
Item III.				
<ol> <li>TYES NO Did discharges of sediment or other pollutant discharge(s) and their location(s):</li> <li>XYES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>				
3. TYES XNO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed:			· ·	
4. YES NO Have any BMPs failed to operate as designed failed:	d? If "Yes", please provide lo	cation(s) and description	on of BMP(s) that	
5. YES NO Were there BMPs required by the CBMPP th CBMPP? If "Yes", please provide a description and location where				
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	1 Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. X YES NO Has the facility disturbed greater than 10 acr	ires?			
3. YES NO Was the site discharging at the time of inspe	ection?			
4. ☐ YES ☒ NO Samples collected, if "Yes", sampling data n	must be attached.			

-	
Itam	1/

Weather Conditions: Pa	artly Cloudy		
Discharge Point#	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)
N/A			

Based upon the inspection of (date & time) 12/18/2014, 1130 conducted by the QCP, QCI, or a qualified person
(list: <u>Jeffery A Yonuss.</u> The QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully
implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in
stormwater and authorized related process wastewater runoff, except for those deficiencies noted above, in accordance with the facility's
CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested
or evaluated for the presence of non-stormwater and non- authorized process wastewaters. I certify under penalty of law that this document and all
attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly
gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly
responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I
certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved
form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for
knowing violations."

Name & Designation of QCI or QCP Jeffery A Yonuss QCI T4005	Signature	Date 12/18/2014
Name & Title of Permittee Responsible Official Brian Gentry, Project Manager	Signature	Date 12/18/2014

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

т.	-

Item I.				
Permittee Name:	Facility/Site Name:			
Sterling Global Operations, Inc	Fort McClellan, MRS 9, Site 9B			
Permit Number:	County:			
ALR10AK43	Calhoun			
Facility Entrance Latitude & Longitude:	Phone Number:			
N 33°42'13", W085°47'29"	865-988-6063			
Facility Street Address or Location Description:				
Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through M treatment system or BMP: Add additional sheet(s) if necessary.	(S4) and the number of disturb	bed acres which drains	through each	
Receiving Water	Disturbed Acres	Discharge Point#	Representative Outfall	
Cane Creek	11	N/A	□YES ▼NO	
			□YES □NO	
Item III.				
<ol> <li>TYES X NO Did discharges of sediment or other pollutant discharge(s) and their location(s):</li> <li>X YES NO Were BMPs properly implemented and main</li> </ol>				
descriptions of BMPs that need maintenance:				
3. X YES NO Are BMPs needed in addition to those alread description and location of additional BMPs that are needed: Additional to intercept sheet flow to prevent rills and gullies.				
4. YES NO Have any BMPs failed to operate as designed failed:	d? If "Yes", please provide lo	cation(s) and description	on of BMP(s) that	
5. TYES NO Were there BMPs required by the CBMPP th CBMPP? If "Yes", please provide a description and location when				
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. X YES NO Has the facility disturbed greater than 10 acr	ires?			
XYES NO Was the site discharging at the time of inspe	ection?			
3. YES X NO Samples collected, if "Yes", sampling data n	must be attached.			

Item V.			
Weather Conditions: P	Partly Cloudy	Т	
Discharge Point#	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)
N/A			
			+
	+	<del> </del>	+
		<del> </del>	+
		<del> </del>	+
		<u> </u>	
			<u> </u>
			+
<del> </del>			+
			+
		<u> </u>	1
			<u> </u>
	+		
	+		+
<del> </del>	+	+	+
<del> </del>			+
		<u> </u>	
(list:Jefi implemented and stormwater and au CBMPP, good sedin or evaluated for the attachments were p gather and evaluate responsible for gatl certify that this for	ffery A Yonuss. The QCI or QCP identified below regularly maintained to the maximum extent prauthorized related process wastewater runoff, exceptiment, erosion, and other pollution control practices, are presence of non-stormwater and non- authorized prepared under my direction or supervision in the the information submitted. Based on my inquiry thering the information, the information submitted orm has not been altered, and if copied or reproduced that there are significant penalties for submittings."	certifies that effective structural and non-structural acticable for the prevention and minimization of the prevention and minimization of the permit. I certify that process wastewaters. I certify under penalty of late accordance with a system designed to assure that by of the person or persons who manage the system designed to the person of the pers	ctural BMPs have been fully of all sources of pollution in accordance with the facility's at discharges have been tested aw that this document and all at qualified personnel properly tem, or those persons directly rue, accurate, and complete. I attent to the ADEM approved
Name & Designation of	of OCI or OCP	Signature	Date
Jeffery A Yonus			12/29/2014
	mittee Responsible Official	Signature	Date
Brian Gentry, Project I	Manager		12/29/2014

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.					
Permittee Name:	Facility/	Site Name:			
Permit Number:	County:				
Facility Entrance Latitude & Longitude:	Phone Number:				
Facility Street Address or Location Description:					
Item II.					
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	arbed acres which drai	ns through each	
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				YES NO	
				☐ YES ☐ NO	
Item III.					
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):					
2. YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspecti	on? If "No", please p	provide location(s) and	
3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	dy present	onsite at the time of	of inspection? If "Yes	" please provide a	
4. TYES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:					
5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance with	n Part V o	f the permit:			
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2. YES NO Has the facility disturbed greater than 10 ac	cres?				
3. YES NO Was the site discharging at the time of insp					

ADEM Form 23 11-11 1 of 2

Item ()					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Ana	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date
Trume & Time of Tel	miles responsible Official		- Signature		200

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.					
Permittee Name:	Facility/	Site Name:			
Permit Number:	County:				
Facility Entrance Latitude & Longitude:	Phone Number:				
Facility Street Address or Location Description:					
Item II.					
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	arbed acres which drai	ns through each	
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				YES NO	
				☐ YES ☐ NO	
Item III.					
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):					
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3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	dy present	onsite at the time of	of inspection? If "Yes	" please provide a	
4. TYES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:					
5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance with	n Part V o	f the permit:			
1. YES NO Is this facility a Priority Construction Site?					
2. YES NO Has the facility disturbed greater than 10 ac	cres?				
3. YES NO Was the site discharging at the time of insp					

ADEM Form 23 11-11 1 of 2

Item ()					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Ana	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date
Trume & Time of Tel	miles responsible Official		- Signature		200

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Permittee Name:	Facility/	Site Name:			
Permit Number:	County:				
Facility Entrance Latitude & Longitude:	Phone Number:				
Facility Street Address or Location Description:					
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List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	arbed acres which drai	ns through each	
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
Item III.					
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):					
2. YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspecti	on? If "No", please p	provide location(s) and	
3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	dy present	onsite at the time of	of inspection? If "Yes	" please provide a	
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5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
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2. YES NO Has the facility disturbed greater than 10 ac	cres?				
3. YES NO Was the site discharging at the time of insp					

ADEM Form 23 11-11 1 of 2

100111 11					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date

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Item I.					
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Permit Number:	County:				
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Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
Item III.					
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):					
2. YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:	ntained at	the time of inspecti	on? If "No", please p	provide location(s) and	
3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	dy present	onsite at the time of	of inspection? If "Yes	" please provide a	
4. TYES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:					
5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
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2. YES NO Has the facility disturbed greater than 10 ac	cres?				
3. YES NO Was the site discharging at the time of insp					

ADEM Form 23 11-11 1 of 2

100111 11					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date

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Permittee Name:	Facility/	Site Name:			
Permit Number:	County:				
Facility Entrance Latitude & Longitude:	Phone Number:				
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Item II.					
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Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
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3. YES NO Was the site discharging at the time of insp					

ADEM Form 23 11-11 1 of 2

100111 11					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date

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Item I.					
Permittee Name:	Facility/	Site Name:			
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Facility Entrance Latitude & Longitude:	Phone Number:				
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Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
				☐ YES ☐ NO	
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5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
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ADEM Form 23 11-11 1 of 2

100111 11					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
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Permittee Name:	Facility/Site Name:			
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Facility Entrance Latitude & Longitude:	Phone N	Number:		
Facility Street Address or Location Description:				
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List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	arbed acres which drai	ns through each
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				YES NO
				☐ YES ☐ NO
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3. YES NO Are BMPs needed in addition to those already present onsite at the time of inspection? If "Yes" please provide a description and location of additional BMPs that are needed:				
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3. YES NO Was the site discharging at the time of inspection?				

ADEM Form 23 11-11 1 of 2

100111 11					
Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
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Name & Title of Per	mittee Responsible Official		Signature		Date

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Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS	9, Site 9B	
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through	MS4) and the number of c	disturbed acres which drai	ins through each
treatment system or BMP: Add additional sheet(s) if necessary.  Receiving Water	Disturbed Acr	res Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.	· · · · · · · · · · · · · · · · · · ·		
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>			
3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	eady present onsite at the tire latting will be placed	1	1 1
4. TYES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:			
5. TYES NO Were there BMPs required by the CBMPP to CBMPP? If "Yes", please provide a description and location wh			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance wit	th Part V of the permit:		
1. TYES • NO Is this facility a Priority Construction Site?	·		
2. • YES NO Has the facility disturbed greater than 10 ac	acres?		
3. YES NO Was the site discharging at the time of insp			
4. YES NO Samples collected, if "Yes", sampling data	must be attached.		

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Item	v

item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
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	-			
(list: Jathan Futral, QCI or QCP identif maximum extent proposed for the practices, and the reauthorized process supervision in according on my inquiry of the submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualified the person or persons who manage the system, or tho to best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the Approximation, including the possibility of fines and impris-	estructural B I sources of h the facilities have been this docur fied personrose persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparallel properly gather and evaluate the in- directly responsible for gathering the in- tete. I certify that this form has not becorved form. I am aware that there a	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QCI	T4133			04/09/2015
Name & Title of Peri Brian Gentry, Proj	mittee Responsible Official ject Manager		Signature	Date 04/09/15

2 of 2 ADEM Form 23 11-11

Brian Gentry, Project Manager

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.				
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B			
Permit Number: ALR10AK43	County: Calhoun			
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063			
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B	1			
Item II.				
List name of current ultimate receiving water(s) (indicate if through I treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of distu	irbed acres which drain	ns through each	
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek	11	N/A	YES • NO	
			YES NO	
		<u> </u>	YES NO	
		†	YES NO	
			TYES NO	
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> <li>YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:</li> <li>YES NO Have any BMPs failed to operate as designated:</li> <li>TYES NO Were there BMPs required by the CBMPP th</li></ol>	intained at the time of inspection and present onsite at the time of inspection and present onsite at the time of installed or installed or installed or installed	of inspection? If "Yes' location(s) and descript	orovide location(s) and "please provide a tion of BMP(s) that	
CBMPP? If "Yes", please provide a description and location who				
Item IV.  The Demoittee shall goodyst turbidity monitoring in accordance with	1. D. + ST. Cale page 169			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit.			
1. TYES NO Is this facility a Priority Construction Site?	-			
2. •YES NO Has the facility disturbed greater than 10 ac				
3. YES NO Was the site discharging at the time of insp				
4. YES NO Samples collected, if "Yes", sampling data must be attached.				

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item v.			
Weather Conditions:			
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)
	<u> </u>		
			Γ
(list:Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the r authorized process supervision in accoon my inquiry of th submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualif- ne person or persons who manage the system, or tho be best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the A formation, including the possibility of fines and impris-	onducted by the QCP, QCI, or a quantile conducted by the QCP, QCI, or a quantile conducted by the direct supervision of the structural BMPs have been fully implemented and sources of pollution in stormwater and authorized the facility's CBMPP, good sediment, erosion, have been tested or evaluated for the presence of this document and all attachments were prepartied personnel properly gather and evaluate the in ose persons directly responsible for gathering the interpretation and complete. I certify that this form has not be ADEM approved form. I am aware that there are somment for knowing violations."	QCP identified below. The diregularly maintained to the direlated process wastewater and other pollution control of non-stormwater and non-medium under my direction or aformation submitted. Based information, the information are altered, and if copied or are significant penalties for
Name & Designation Jathan Futral, QCI		Signature Jathan Futr	al Date 04/10/2015
Janian i unai, & o.	114100		
	rmittee Responsible Official	Signature	Date 04/40/45
Brian Gentry, Proj	ject Manager		04/10/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

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Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B		
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
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Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreat description and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as designifiated:  5.  YES NO Were there BMPs required by the CBMPP to CBMPP? If "Yes", please provide a description and location who	ned? If "Yes", please provide lead hat were not installed or installed or installed	of inspection? If "Yes" location(s) and descript	" please provide a tion of BMP(s) that
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. •YES NO Has the facility disturbed greater than 10 ac	cres?		
3. YES NO Was the site discharging at the time of insp	pection?		
4. TYES NO Samples collected, if "Yes", sampling data must be attached.			

1 of 2 ADEM Form 23 11-11

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item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
(list: Jathan Futral, QCI or QCP identification maximum extent proposed for practices, and the rauthorized process supervision in accoon my inquiry of the submitted is, to the reproduced, is consistent with the consistency of the submitted is an account of the consistency of the	spection of (date & time)  QCI  fied below certifies that effective structural and non-racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualifie person or persons who manage the system, or those best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the Arormation, including the possibility of fines and impris	structural B sources of h the facilit have been this docur ied persons see persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, a tested or evaluated for the presence of ment and all attachments were preparallel properly gather and evaluate the indirectly responsible for gathering the idete. I certify that this form has not be proved form. I am aware that there a	QCP identified below. The d regularly maintained to the d related process wastewater and other pollution control of non-stormwater and non-ared under my direction or aformation submitted. Based information, the information een altered, and if copied or
Name & Designation			Signature athan Futr	Date 04/24/2015
Jathan Futral, QC	T4133			04/24/2013
Name & Title of Per	mittee Responsible Official		Signature	Date
Brian Gentry, Proj	ect Manager	ļ	0-143	4/27/14

2 of 2 ADEM Form 23 11-11

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.					
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B				
Permit Number: ALR10AK43	County: Calhoun				
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063				
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B					
Item II.					
List name of current ultimate receiving water(s) (indicate if through	1 MS4) and the	number of distu-	rbed acres which drair	ns through ea	ıch
treatment system or BMP: Add additional sheet(s) if necessary.  Receiving Water	Γ	Disturbed Acres	Discharge Point #	Represent	ative Outfall
Cane Creek		11	N/A	-	• NO
				YES	NO
				YES	NO
				YES	NO
		-		YES	NO
Item III.			·		
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>					on(s) and
3. ☐YES ☑NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	ady present on	site at the time o	of inspection? If "Yes"	" please prov	vide a
4. ☐YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:					
5. YES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:					
Item IV.					
The Permittee shall conduct turbidity monitoring in accordance wit	ith Part V of th	e permit:			
1. YES NO Is this facility a Priority Construction Site?	:5				
2. • YES NO Has the facility disturbed greater than 10 ac	acres?				
3. YES NO Was the site discharging at the time of insp					
4. YES NO Samples collected, if "Yes", sampling data	a must be attac!	hed.			

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item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
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(list: Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the r authorized process supervision in acco on my inquiry of th submitted is, to the reproduced, is cons submitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges is wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualify the person or persons who manage the system, or tho the best of my knowledge and belief, true, accurate, a disistent in format and identical in content to the American formation, including the possibility of fines and impris-	estructural B I sources of the he facility is have been this docur fied persons ose persons and comple ADEM app	Epollution in stormwater and authorized ty's CBMPP, good sediment, erosion, a tested or evaluated for the presence of ment and all attachments were prepared properly gather and evaluate the indirectly responsible for gathering the itete. I certify that this form has not be proved form. I am aware that there a	QCP identified below. The degularly maintained to the derelated process wastewater and other pollution control of non-stormwater and non-med under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QC	i T4133		Į >	
Name & Title of Per	rmittee Responsible Official		Signature	Date
Brian Gentry, Proj	ject Manager	ļ	D /44	4/30/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Permittee Name:	Facility/Site Name:		
Sterling Global Operations, Inc.	Fort McClellan, MRS	9, Site 9B	
Permit Number:	County:		
ALR10AK43	Calhoun		
Facility Entrance Latitude & Longitude:	Phone Number:		
N 33°42'13", W085°47'29"	865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if the treatment system or BMP: Add additional sheet(s) if necessar		disturbed acres which dra	ins through each
Receiving Water	Disturbed Act	res Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.			
4 Fixe FINO Did discharges of sediment or other r	11 trute some from the site? I	"(07" plance list a descr	· · · of the
<ol> <li>YES NO Did discharges of sediment or other prodischarge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:</li> </ol>			
discharge(s) and their location(s):  2. ✓YES □NO Were BMPs properly implemented a	nd maintained at the time of insp	pection? If "No", please 1	provide location(s) and
discharge(s) and their location(s):  2.	nd maintained at the time of insp se already present onsite at the ti- ed:	pection? If "No", please pection? If "Yes	provide location(s) and s" please provide a
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4. YES NO Have any BMPs failed to operate as	nd maintained at the time of insparse already present onsite at the time of insparse already present onsite at the time of insparse already present onsite at the time of insparse proved in the continuous provides and the continuous provides at the continuous provides and the contin	me of inspection? If "Yes	provide location(s) and s" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2. YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3. YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4. YES NO Have any BMPs failed to operate as failed:  5. YES NO Were there BMPs required by the CB	nd maintained at the time of insparse already present onsite at the time of insparse already present onsite at the time of insparse already present onsite at the time of insparse proved in the continuous provides and the continuous provides at the continuous provides and the contin	me of inspection? If "Yes	provide location(s) and s" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location and location.	nd maintained at the time of insparse already present onsite at the time of:  designed? If "Yes", please prove the BMPP that were not installed or in the ion where the BMPs were not in	me of inspection? If "Yes	provide location(s) and s" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the complex o	nd maintained at the time of insparse already present onsite at the time of:  designed? If "Yes", please prove the BMPs were not in the already present on the BMPs were not in the already present on the already present the already present the already present on the already present the alleady present the already present the alleady present the already present the alleady present the already present the all already present the already pre	me of inspection? If "Yes	provide location(s) and s" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the provided and the provided an	nd maintained at the time of insparse already present onsite at the time of:  designed? If "Yes", please prove the BMPs were not installed or in the ion where the BMPs were not in the ion where the ion whe	me of inspection? If "Yes	provide location(s) and s" please provide a ption of BMP(s) that
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itelli v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
				_
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	_			<u> </u>
(list: Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the r authorized process supervision in acco on my inquiry of th submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with equirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualifie he person or persons who manage the system, or those be best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the a cormation, including the possibility of fines and impris	structural B sources of h the facilit have been this docur fied personr sse persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, a tested or evaluated for the presence of ment and all attachments were preparted properly gather and evaluate the in directly responsible for gathering the interest of the control of th	QCP identified below. The diregularly maintained to the direlated process wastewater and other pollution control of non-stormwater and non-med under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Name & Designation			Signature Jathan Futr	al Date 05/13/2015
Jathan Futral, QCI	1 14133			
	mittee Responsible Official		Signature	Date
Brian Gentry, Proj	ect Manager		143	5/18/15

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RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.				
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B			
Permit Number: ALR10AK43	County: Calhoun			
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Receiving Water  Receiving Water	Disturbed Acres	s Discharge Point #	Representative Outfall	
Cane Creek	11	N/A	YES • NO	
			YES NO	
			YES NO	
			YES NO	
			TYES NO	
Item III.				
<ol> <li>YES NO Did discharges of sediment or other polluta discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and madescriptions of BMPs that need maintenance:</li> </ol>				
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3. YES NO Was the site discharging at the time of insp	pection?			
4. YES NO Samples collected, if "Yes", sampling data	must be attached.			

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item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
"Based upon the inspection of (date & time) 5/27/2015 1500-1600 conducted by the QCP, QCI, or a qualified person (list: Jathan Futral, QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff, except for those deficiencies noted above, in accordance with the facility's CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested or evaluated for the presence of non-stormwater and non-authorized process wastewaters. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."				
Name & Designation			Signature athan Fut	Date 5/27/2015
Jathan Futral, QC	I T4133			5.2.720.0
Name & Title of Per	mittee Responsible Official		Signature	Date

ADEM Form 23 11-11 2 of 2

Brian Gentry, Project Manager

6/4/1

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name:	Facility/Site Name:		
Sterling Global Operations, Inc.	Fort McClellan, MRS	5 9, Site 9B	
Permit Number: ALR10AK43	County:		
	Calhoun		
Facility Entrance Latitude & Longitude:	Phone Number:		
N 33°42'13", W085°47'29"	865-988-6063		
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List name of current ultimate receiving water(s) (indicate if the treatment system or BMP: Add additional sheet(s) if necessar		disturbed acres which dra	ins through each
Receiving Water	Disturbed A	cres Discharge Point #	Representative Outfall
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			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.			
4 DATE Did discharges of sediment or other r	11 care come from the site?	rc (07-2) along list a descr	· ··- of the
<ol> <li>YES NO Did discharges of sediment or other prodischarge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:</li> </ol>		•	•
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a	nd maintained at the time of ins	spection? If "No", please	provide location(s) and
discharge(s) and their location(s):  2.	nd maintained at the time of ins se already present onsite at the t ed:	spection? If "No", please ime of inspection? If "Ye	provide location(s) and es" please provide a
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4. YES NO Have any BMPs failed to operate as	nd maintained at the time of installed or	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB	nd maintained at the time of installed or	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location and location.	nd maintained at the time of installed or ion where the BMPs were not installed.	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the complex o	nd maintained at the time of installed or ion where the BMPs were not installed or ion where the BMPs were not ince with Part V of the permit:	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the provided and the provided an	nd maintained at the time of installed are designed? If "Yes", please probably that were not installed or ion where the BMPs were not ince with Part V of the permit:	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and located.  Item IV.  The Permittee shall conduct turbidity monitoring in accordance.	nd maintained at the time of installed are already present onsite at the ted:  designed? If "Yes", please prosition where the BMPs were not installed or ion where the BMPs were not in the BMPs were	spection? If "No", please time of inspection? If "Ye vide location(s) and descriptions and descriptions are the second se	provide location(s) and es" please provide a ption of BMP(s) that

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Item	v

item v.			
Weather Conditions:			
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)
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(list: Jathan Futral, QCI or QCP identifing maximum extent proposed for practices, and the rauthorized process supervision in accoon my inquiry of the submitted is, to the reproduced, is considered.	fied below certifies that effective structural and non-tracticable for the prevention and minimization of all <b>those deficiencies noted above</b> , in accordance with requirements of the permit. I certify that discharges a wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualifies the person or persons who manage the system, or those best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the Aformation, including the possibility of fines and imprising the possibility of fines		QCP identified below. The diregularly maintained to the direlated process wastewater and other pollution control of non-stormwater and non-med under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QC		Signature Jathan Futre	al Date 05/30/2015
Name & Title of Per Brian Gentry, Proj	rmittee Responsible Official	Signature	Date 6/1/15
Dilair Ochuy, i 10	Cot Manager	2	

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B		
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	. MS4) and the number of disf	turbed acres which drain	ns through each
Receiving Water  Receiving Water	Disturbed Acres	s Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
		+	YES NO
			YES NO
			TYES NO
Item III.			
<ol> <li>YES NO Did discharges of sediment or other polluta discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and ma descriptions of BMPs that need maintenance:</li> </ol>			
3. TYES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	ady present onsite at the time	of inspection? If "Yes"	" please provide a
4. ☐YES ☑NO Have any BMPs failed to operate as design failed:	ned? If "Yes", please provide	location(s) and descrip	tion of BMP(s) that
5. TYES NO Were there BMPs required by the CBMPP to CBMPP? If "Yes", please provide a description and location when			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance wit	th Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?	·		
2. • YES NO Has the facility disturbed greater than 10 a	acres?		
3. YES NO Was the site discharging at the time of insp	pection?		
4. YES NO Samples collected, if "Yes", sampling data	must be attached.		

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Item	v

item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
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(list: Jathan Futral, QCI or QCP identifinaximum extent proposed for authorized process supervision in account on my inquiry of the submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualif- ne person or persons who manage the system, or tho be best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the A formation, including the possibility of fines and impris-	structural B sources of h the facili s have been this docur fied persons ose persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparted properly gather and evaluate the indirectly responsible for gathering the itete. I certify that this form has not becorved form. I am aware that there are knowing violations."	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Name & Designation Jathan Futral, QCI			Signature Jathan Futr	al Date 6/15/2015
	rmittee Responsible Official		Signature	Date
Brian Gentry, Proj	ject Manager		145	6/16/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9,	Site 9B	
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through	MS4) and the number of dis	turbed acres which drain	ns through each
treatment system or BMP: Add additional sheet(s) if necessary.  Receiving Water	Disturbed Acres	s Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
		+	YES NO
			YES NO
			YES NO
			TYES NO
Item III.			
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and madescriptions of BMPs that need maintenance:</li> </ol>			
3. ☐YES ✓NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	ady present onsite at the time	of inspection? If "Yes"	" please provide a
4. ☐ YES ☑ NO Have any BMPs failed to operate as design failed:	ned? If "Yes", please provide	: location(s) and descript	tion of BMP(s) that
5. ☐YES ☑NO Were there BMPs required by the CBMPP t CBMPP? If "Yes", please provide a description and location wh			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance wit	th Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?	·		
2. •YES NO Has the facility disturbed greater than 10 a	acres?		
3. YES NO Was the site discharging at the time of insp	pection?		
4. YES NO Samples collected, if "Yes", sampling data	must be attached.		

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item v.					
Weather Conditions:	Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)		
"Based upon the inspection of (date & time) 06/29/2015 1600-1700 conducted by the QCP, QCI, or a qualified person (list: Jathan Futral, QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff, except for those deficiencies noted above, in accordance with the facility's CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested or evaluated for the presence of non-stormwater and non-authorized process wastewaters. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."					

Name & Designation of QCI or QCP  Jathan Futral, QCI T4133	Signature Jathan Futral	Date 06/29/2015
Name & Title of Permittee Responsible Official Brian Gentry, Project Manager	Signature	Date 06/30/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name:	Facility/Site Name:		
Sterling Global Operations, Inc.	Fort McClellan, MRS 9, Site 9B		
Permit Number: ALR10AK43	County:		
	Calhoun		
Facility Entrance Latitude & Longitude:	Phone Number:		
N 33°42'13", W085°47'29"	865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of dis	sturbed acres which drain	ns through each
Receiving Water	Disturbed Acre	es Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.			
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>		-	
3. TYES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	idy present onsite at the tim	e of inspection? If "Yes	?" please provide a
4. ☐YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:			
5. TYES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. • YES NO Has the facility disturbed greater than 10 ac	cres?		
3. YES NO Was the site discharging at the time of insp			
4. TYES NO Samples collected, if "Yes", sampling data must be attached.			

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item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
"Based upon the inspection of (date & time) 07/20/2015 1400-1500				
Jathan Futral, QCI			Jathan Futr	07/20/2015
Name & Title of Perr Brian Gentry, Proje	nittee Responsible Official	S	Signature	Date 7/27/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name:	Facility/Site Name:		
Sterling Global Operations, Inc.	Fort McClellan, MRS 9, Site 9B		
Permit Number: ALR10AK43	County:		
	Calhoun		
Facility Entrance Latitude & Longitude:	Phone Number:		
N 33°42'13", W085°47'29"	865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of dis	sturbed acres which drain	ns through each
Receiving Water	Disturbed Acre	es Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.			
<ol> <li>YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>		-	
3. TYES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	idy present onsite at the tim	e of inspection? If "Yes	?" please provide a
4. ☐YES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:			
5. TYES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. • YES NO Has the facility disturbed greater than 10 ac	cres?		
3. YES NO Was the site discharging at the time of insp			
4. TYES NO Samples collected, if "Yes", sampling data must be attached.			

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Item	v

Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected	Sample Results	Analytical Method(s)	
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"Based upon the inspection of (date & time) 07/22/2015 1400-1500				
Jathan Futral, QCI		Signature Jathan Futr	al 07/22/2015	
Name & Title of Per	mittee Responsible Official	Signature	Date	
Brian Gentry, Proj		5-143	07/27/15	

07/27/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9,	, Site 9B	
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of dis	sturbed acres which drain	ns through each
Receiving Water  Receiving Water	Disturbed Acres	s Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.	<u> </u>		
<ol> <li>YES NO Did discharges of sediment or other pollutal discharge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented and madescriptions of BMPs that need maintenance:</li> </ol>			
3. ☐YES ☑NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	ady present onsite at the time	e of inspection? If "Yes	" please provide a
4. ☐ YES ☑ NO Have any BMPs failed to operate as design failed:	ned? If "Yes", please provide	e location(s) and descrip	otion of BMP(s) that
5. TYES NO Were there BMPs required by the CBMPP to CBMPP? If "Yes", please provide a description and location wh			
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance wit	th Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. •YES NO Has the facility disturbed greater than 10 a	acres?		
3. YES NO Was the site discharging at the time of insp	pection?		
4. YES NO Samples collected, if "Yes", sampling data	must be attached.		

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Item	v

item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
(list: Jathan Futral, QCI or QCP identif maximum extent prunoff, except for practices, and the mauthorized process supervision in accoon my inquiry of th submitted is, to the reproduced, is consi	spection of (date & time) 08/05/2015 1300-1 QCI fied below certifies that effective structural and non-racticable for the prevention and minimization of all those deficiencies noted above, in accordance with equirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualified person or persons who manage the system, or the elebest of my knowledge and belief, true, accurate, assistent in format and identical in content to the accuration, including the possibility of fines and imprisonments.	structural E sources of h the facili have been this docur ied persons see persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparatel properly gather and evaluate the in directly responsible for gathering the intention of the control of th	QCP identified below. The I regularly maintained to the I related process wastewater and other pollution control of non-stormwater and non-ired under my direction or formation submitted. Based information, the information en altered, and if copied or
Name & Designation  Jathan Futral, QCI			Signature Jathan Futr	al Date 08/05/2015
			G:	
Name & Title of Per	mittee Responsible Official		Signature	Date

ADEM Form 23 11-11 2 of 2

08/06/15

Brian Gentry, Project Manager

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, S	Site 9B	
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of distu	irbed acres which drain	is through each
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			□YES NO
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreat description and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as design failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who	ndy present onsite at the time of the ded? If "Yes", please provide led? If "Yes", please provide led?	of inspection? If "Yes" location(s) and descript	" please provide a tion of BMP(s) that
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. •YES NO Has the facility disturbed greater than 10 ac	cres?		
3. YES NO Was the site discharging at the time of insp	ection?		
4. YES NO Samples collected, if "Yes", sampling data is	must be attached.		

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Item	v

Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
	Date, rane, and nothing to the property of the		ouripie recours	111111) (2011-201-201-201-201-201-201-201-201-201
		<u> </u>		
(list: Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the r authorized process supervision in acco on my inquiry of th submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualif- ne person or persons who manage the system, or tho e best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the A formation, including the possibility of fines and impris-	-structural B I sources of the the facility is have been this docur- fied personnose persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were prepartiel properly gather and evaluate the indirectly responsible for gathering the interest. I certify that this form has not becorved form. I am aware that there a	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QCI	1 T4133			
	rmittee Responsible Official		Signature	Date
Brian Gentry, Proj	ject Manager		D-145	9/11/15

8/11/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.			
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, S	Site 9B	
Permit Number: ALR10AK43	County: Calhoun		
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of distu	irbed acres which drain	is through each
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			□YES NO
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreat description and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as design failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who	ndy present onsite at the time of the ded? If "Yes", please provide led? If "Yes", please provide led?	of inspection? If "Yes" location(s) and descript	" please provide a tion of BMP(s) that
Item IV.			
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:		
1. YES NO Is this facility a Priority Construction Site?			
2. •YES NO Has the facility disturbed greater than 10 ac	cres?		
3. YES NO Was the site discharging at the time of insp	ection?		
4. YES NO Samples collected, if "Yes", sampling data is	must be attached.		

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Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
		_		
(list: Jathan Futral, QCI or QCP identif maximum extent prrunoff, except for authorized process supervision in according on my inquiry of th submitted is, to the reproduced, is considered.	tied below certifies that effective structural and non- acticable for the prevention and minimization of all those deficiencies noted above, in accordance with equirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that rdance with a system designed to assure that qualified e person or persons who manage the system, or tho best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the A permation, including the possibility of fines and impris	structural B sources of in the facilit have been this docur fied personr ise persons and comple ADEM app	pollution in stormwater and authorized by's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparted properly gather and evaluate the indirectly responsible for gathering the itet. I certify that this form has not become form. I am aware that there are knowing violations."	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information on altered, and if copied or re significant penalties for
Jathan Futral, QCI			Signature Jathan Futro	Date 08/11/2015
Name & Title of Peri	mittee Responsible Official		Signature	Date
Brian Gentry, Proj	-		5-14	8/11/15

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.				
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B			
Permit Number: ALR10AK43	County: Calhoun			
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063			
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through I treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of distu	irbed acres which drain	ns through each	
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek	11	N/A	YES • NO	
			YES NO	
			YES NO	
			YES NO	
			☐YES NO	
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those alreat description and location of additional BMPs that are needed:  4.  YES NO Have any BMPs failed to operate as designer failed:  5.  YES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who	ed? If "Yes", please provide l	of inspection? If "Yes" location(s) and descript	" please provide a tion of BMP(s) that	
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. • YES NO Has the facility disturbed greater than 10 ac	cres?			
3. YES NO Was the site discharging at the time of insp	ection?			
4. YES NO Samples collected, if "Yes", sampling data is	must be attached.			

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Item	v

item v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
	_			
(list: Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the reauthorized process supervision in accoon my inquiry of th submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with equirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that rdance with a system designed to assure that qualified the person or persons who manage the system, or the elebest of my knowledge and belief, true, accurate, a sistent in format and identical in content to the accuration, including the possibility of fines and impris-	structural B sources of h the facility have been this docur fied personr ose persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparallel properly gather and evaluate the in directly responsible for gathering the intention of the control of t	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QCI	14133			
Name & Title of Peri Brian Gentry, Proj	mittee Responsible Official ect Manager		Signature	Date 8/24/15

Brian Gentry, Project Manager

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.				
Permittee Name:	Facility/Site Name:			
Permit Number:	County:			
Facility Entrance Latitude & Longitude:	Phone Number:			
Facility Street Address or Location Description:				
Item II.				
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and	the number of distu	arbed acres which drai	ns through each
Receiving Water		Disturbed Acres	Discharge Point #	Representative Outfall
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				YES NO
				☐ YES ☐ NO
Item III.				
1. YES NO Did discharges of sediment or other pollutar discharge(s) and their location(s):				
<ol> <li>YES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> </ol>	ntained at	the time of inspecti	on? If "No", please p	provide location(s) and
3. YES NO Are BMPs needed in addition to those alreadescription and location of additional BMPs that are needed:	dy present	onsite at the time of	of inspection? If "Yes	" please provide a
4. TYES NO Have any BMPs failed to operate as designed? If "Yes", please provide location(s) and description of BMP(s) that failed:				
5. TYES NO Were there BMPs required by the CBMPP that were not installed or installed in a manner not consistent with the CBMPP? If "Yes", please provide a description and location where the BMPs were not installed or installed incorrectly:				
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	n Part V o	f the permit:		
1. YES NO Is this facility a Priority Construction Site?				
2. YES NO Has the facility disturbed greater than 10 ac	cres?			
3. YES NO Was the site discharging at the time of inspection?				

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Samples collected, if "Yes", sampling data must be attached.

Item V.

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Weather Conditions:					
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Anal	lytical Method(s)
"Based upon the inspection of (date & time) conducted by the QCP, QCI, or a qualified person (list:) under the direct supervision of the QCP identified below. The QCI or QCP identified below certifies that effective structural and non-structural BMPs have been fully implemented and regularly maintained to the maximum extent practicable for the prevention and minimization of all sources of pollution in stormwater and authorized related process wastewater runoff, <b>except for those deficiencies noted above</b> , in accordance with the facility's CBMPP, good sediment, erosion, and other pollution control practices, and the requirements of the permit. I certify that discharges have been tested or evaluated for the presence of non-stormwater and non-authorized process wastewaters. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that this form has not been altered, and if copied or reproduced, is consistent in format and identical in content to the ADEM approved form. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."					
Name & Title of Per	mittee Responsible Official		Signature		Date

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Item I.				
Permittee Name: Sterling Global Operations, Inc.	Facility/Site Name: Fort McClellan, MRS 9, Site 9B			
Permit Number: ALR10AK43	County: Calhoun			
Facility Entrance Latitude & Longitude: N 33°42'13", W085°47'29"	Phone Number: 865-988-6063			
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B				
Item II.				
List name of current ultimate receiving water(s) (indicate if through treatment system or BMP: Add additional sheet(s) if necessary.	MS4) and the number of distu	rbed acres which drain	is through each	
Receiving Water	Disturbed Acres	Discharge Point #	Representative Outfall	
Cane Creek	11	N/A	YES • NO	
			YES NO	
			YES NO	
			YES NO	
			□YES NO	
<ol> <li>discharge(s) and their location(s):</li> <li>ZYES NO Were BMPs properly implemented and main descriptions of BMPs that need maintenance:</li> <li>TYES NO Are BMPs needed in addition to those alreat description and location of additional BMPs that are needed:</li> <li>TYES NO Have any BMPs failed to operate as design failed:</li> <li>TYES NO Were there BMPs required by the CBMPP the CBMPP? If "Yes", please provide a description and location who</li> </ol>	ndy present onsite at the time of the ded? If "Yes", please provide led? If "Yes", please provide led?	of inspection? If "Yes" ocation(s) and descript led in a manner not co	' please provide a ion of BMP(s) that	
Item IV.				
The Permittee shall conduct turbidity monitoring in accordance with	h Part V of the permit:			
1. YES NO Is this facility a Priority Construction Site?				
2. • YES NO Has the facility disturbed greater than 10 ac	cres?			
3. YES NO Was the site discharging at the time of insp	ection?			
4. The YES NO Samples collected, if "Yes", sampling data is	must be attached.			

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Item V.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
(list:Jathan Futral, QCI or QCP identif maximum extent pr runoff, except for practices, and the r authorized process supervision in acco on my inquiry of th submitted is, to the reproduced, is consubmitting false info	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with equirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualif- te person or persons who manage the system, or tho be best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the Approximation, including the possibility of fines and impris-	structural B sources of h the facilit have been this docur fied personr sse persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparted properly gather and evaluate the indirectly responsible for gathering the itet. I certify that this form has not be proved form. I am aware that there are knowing violations."	QCP identified below. The regularly maintained to the related process wastewater and other pollution control of non-stormwater and non-red under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Name & Designation Jathan Futral, QCI			Signature Jathan Futr	al Date 09/13/2015
Janian i unai, QO	17100			
	mittee Responsible Official		Signature	Date
Brian Gentry, Proj	ect Manager	Į.	2	0/40/45

RESPOND WITH "N/A" AS APPROPRIATE. FORMS WITH INCOMPLETE OR INCORRECT ANSWERS, OR MISSING SIGNATURES WILL BE RETURNED AND MAY RESULT IN APPROPRIATE COMPLIANCE ACTION BY THE DEPARTMENT. IF SPACE IS INSUFFICIENT, CONTINUE ON AN ATTACHED SHEET(S) AS NECESSARY. PLEASE TYPE OR PRINT IN INK.

Permittee Name:	Facility/Site Name:		
Sterling Global Operations, Inc.	Fort McClellan, MRS 9	Site 9B	
Permit Number: ALR10AK43	County:		
	Calhoun		
Facility Entrance Latitude & Longitude:	Phone Number:		
N 33°42'13", W085°47'29"	865-988-6063		
Facility Street Address or Location Description: Fort McClellan, MRS 9, Site 9B			
Item II.			
List name of current ultimate receiving water(s) (indicate if the treatment system or BMP: Add additional sheet(s) if necessar		turbed acres which drain	ns through each
Receiving Water	Disturbed Acre	Discharge Point #	Representative Outfall
Cane Creek	11	N/A	YES • NO
			YES NO
			YES NO
			YES NO
			☐YES NO
Item III.			
4 Fixes MNO Did discharges of sediment or other r	11-tanta acque from the site? If	V" alage list a descri	tion of the
<ol> <li>YES NO Did discharges of sediment or other predischarge(s) and their location(s):</li> <li>YES NO Were BMPs properly implemented as descriptions of BMPs that need maintenance:</li> </ol>			-
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented as	nd maintained at the time of inspe	ction? If "No", please p	provide location(s) and
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3. YES NO Are BMPs needed in addition to those	nd maintained at the time of inspe se already present onsite at the tim ed:	ction? If "No", please p	provide location(s) and "please provide a
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4. YES NO Have any BMPs failed to operate as	nd maintained at the time of inspective see already present onsite at the time ed:  designed? If "Yes", please provide the second of the secon	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB	nd maintained at the time of inspective see already present onsite at the time ed:  designed? If "Yes", please provide the second of the secon	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location and location.	nd maintained at the time of inspective see already present onsite at the time ed:  designed? If "Yes", please provide the second of the secon	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the complex o	nd maintained at the time of inspense already present onsite at the time ed:  designed? If "Yes", please provide MPP that were not installed or inst	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented a descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to thos description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the provide a description and location of the permittee shall conduct turbidity monitoring in accordance.	nd maintained at the time of inspective see already present onsite at the time ed:  designed? If "Yes", please provide the BMPs were not installed or installed o	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that
discharge(s) and their location(s):  2.  YES NO Were BMPs properly implemented at descriptions of BMPs that need maintenance:  3.  YES NO Are BMPs needed in addition to those description and location of additional BMPs that are needed.  4.  YES NO Have any BMPs failed to operate as failed:  5.  YES NO Were there BMPs required by the CB CBMPP? If "Yes", please provide a description and location of the provided and the conduct turbidity monitoring in accordance.  Item IV.  The Permittee shall conduct turbidity monitoring in accordance.	nd maintained at the time of inspense already present onsite at the time ed:  designed? If "Yes", please provide MPP that were not installed or instain where the BMPs were not installed or	e of inspection? If "Yes"	orovide location(s) and "please provide a tion of BMP(s) that

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itelli v.				
Weather Conditions:				
Discharge Point #	Date, Time, and Location of Samples Collected		Sample Results	Analytical Method(s)
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(list: Jathan Futral, QCI or QCP identify maximum extent propertion of the runoff, except for practices, and the reproduced process supervision in accoon my inquiry of the submitted is, to the reproduced, is consubmitting false information.)  Name & Designation	fied below certifies that effective structural and non- racticable for the prevention and minimization of all those deficiencies noted above, in accordance with requirements of the permit. I certify that discharges wastewaters. I certify under penalty of law that ordance with a system designed to assure that qualif- ne person or persons who manage the system, or tho e best of my knowledge and belief, true, accurate, a sistent in format and identical in content to the A formation, including the possibility of fines and impris- n of QCI or QCP	-structural B I sources of th the facilit is have been t this docur fied persons ose persons and comple ADEM app	pollution in stormwater and authorized ty's CBMPP, good sediment, erosion, tested or evaluated for the presence of ment and all attachments were preparallel properly gather and evaluate the in- directly responsible for gathering the in- tete. I certify that this form has not becorved form. I am aware that there a	QCP identified below. The diregularly maintained to the direlated process wastewater and other pollution control of non-stormwater and non-med under my direction or formation submitted. Based information, the information en altered, and if copied or are significant penalties for
Jathan Futral, QC	I T4133			
Name & Title of Per	rmittee Responsible Official		Signature	Date
Brian Gentry, Proj	ject Manager		D /4/	9/25/15

9/25/15