

Anomaly F30005

Anomaly F30005 had an initial mV response of 39.93 mV (Ch2).

Figure 1 below shows the location of Target F30005. The Burial Pit is immediately located to the south of this anomaly.

Figure 1

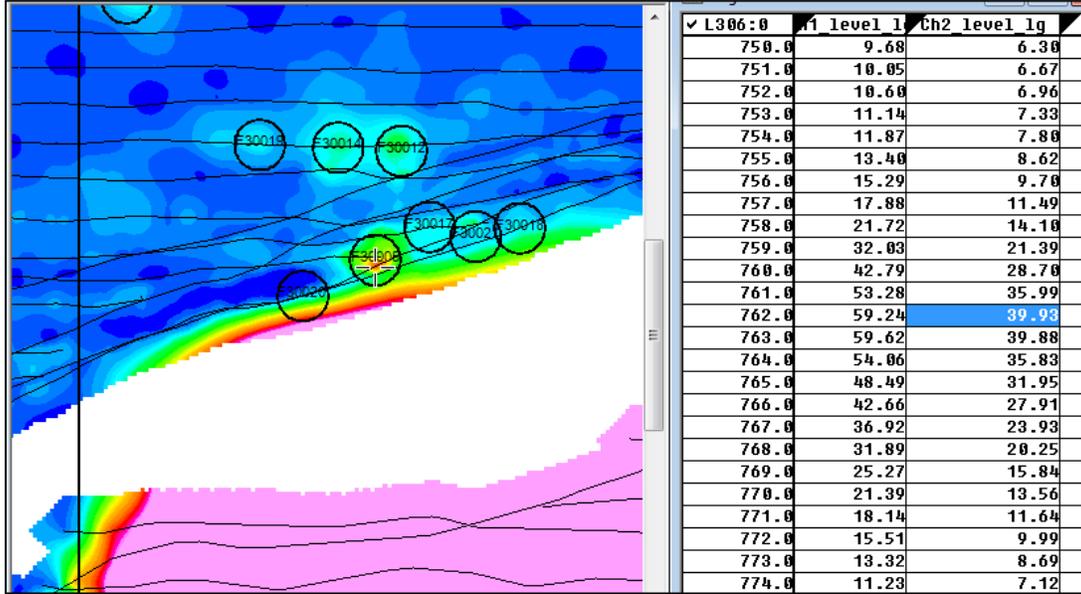
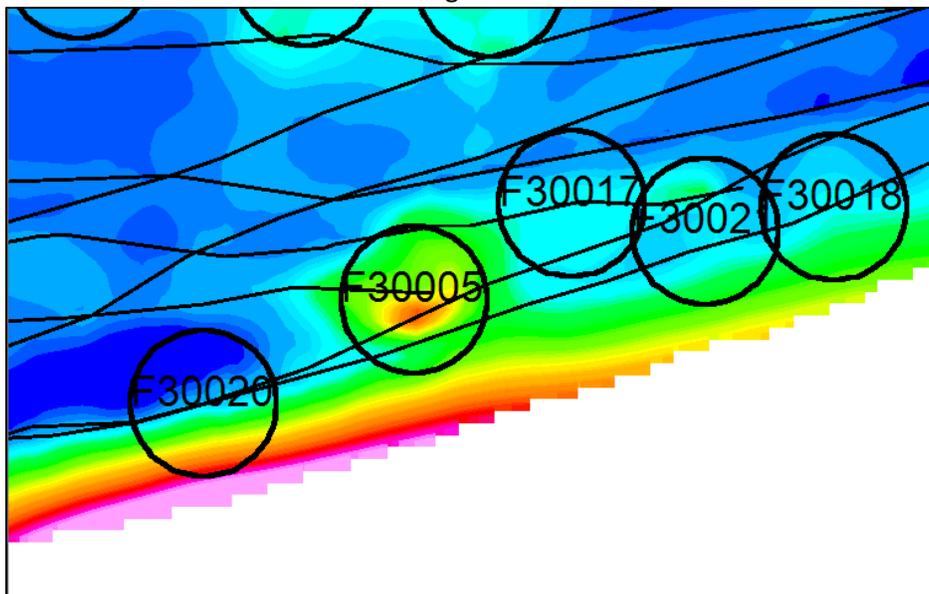


Figure 2 below is a close-up of Anomaly F30005.

Figure 2



The area in the vicinity of Target F30005 was used for staging, processing and packaging of material from the main burial pit that is located to the south of Target F30005 (See Figure 1 above). This staging, processing and packaging area was traversed 100s of times during the ingress and egress of an all-terrain forklift during the retrieval and extraction of each of the E46 bombs. Additionally, this area was traversed by other heavy equipment during the removal of overburden and soil intermingled with DMM. Figure 3 below is representative of the soil and debris that was removed during the excavation of the main Burial Pit. Note that the image below shows the close proximity of single point anomalies to the excavation debris that was collected.

Figure 3



Additionally the area approximately 20 feet west of anomaly F30005 was an accumulation point where a tip dumpster was used to collect metal debris. Figure 4 below shows the tip dumpster and adjacent metal debris awaiting inspection and disposal.

Figure 4



On July 28, 2014 Team 1 inspected Target F30005 with their EM61MK2 and located an anomaly that had a mV response of over 3000 mV (Ch2). Of note is that Anomaly F30005 had an initial mV response of 39.93 mV (Ch2). Upon investigation, this target produced an E46 nose plate, E46 ring and metal

strapping at a depth of 0.7 ft below ground surface. Figure 5 below shows the results of the investigation of Target F30005.

Figure 5



Due to the fact that the initial mV response for Target F30005 was 39.93 mV (Ch2) and that the mV response for this target was later found to be over 3000 mV (Ch2), and that debris collection activities were continually occurring in the vicinity of (and over) this location, and that the post excavation mV response for this anomaly was 1.5 mV (CH2), it is KEMRON's opinion that the munition debris (MD) found at this location was the result of removal activities that occurred in the area prior to the investigation of this anomaly, and that the MD found at this location is not related to the original single point anomaly.

Target_ID	Easting	Northing	Ch2_Final	Ch2_Reac	Comments From Initial	Field Comments	Ch2_QC
A20001	1396651.956	7278509.952	209.70		out		
A20002	1396644.419	7278541.171	174.85		out		
A20003	1396639.385	7278564.498	121.45		out		
✓ A20004	✓ 1396655.827	7278565.271	27.63		BANDING SURFACE	0.5/b	0.6 4/14
A20005	1396642.926	7278594.635	24.03		out		
A20006	1396645.16	7278534.245	22.65		out		
A20007	1396646.458	7278527.473	20.12		out		
✓ A20008	✓ 1396663.701	7278578.663	19.94		CD METAL 3"	0.5/b	1.1 4/14
✓ A20009	✓ 1396658.917	7278560.305	13.57		BANDING 1"	0.25/b	0.3 4/14
A20010	1396632.083	7278581.033	13.33		out		
✓ A20011	✓ 1396653.068	7278565.491	12.27		WIRE 1"	0.25/b	0.4 4/14
A20012	1396635.101	7278580.862	10.38		out		
✓ A20013	✓ 1396662.006	7278571.009	8.90		WIRE 2"	0.25/b	0.5 4/14
✓ A20014	✓ 1396652.085	7278534.187	8.19		CD CAN 1"	0.25/b	0.1 4/14
✓ A20015	✓ 1396690.133	7278533.992	7.65		CD SURFACE WIRE	0.25/b	0.2 4/14
✓ A20016	✓ 1396678.884	7278556.305	6.36		BANDING 3"	0.5/b	0.3 4/14
✓ A20017	✓ 1396654.99	7278570.673	5.75		WIRE 2"	0.25/b	0.3 4/14
✓ A20018	✓ 1396646.465	7278575.441	5.47		CD WIRE 1"		0.5

mlstha

Geophysical Field Lead Signature:

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QCRESS

QC/KEMRON Signature:

W. Storn W. Storn

Date:

15 Apr 14

Target_ID	Easting	Northing	Ch2_Initial	Ch2_Reac	Comments From Initial	Field Comments	Ch2_QC
A30001 ✓	1396674.659	7278631.225	1792.134185		Same as A3-003	Concrete Rebar Surface	25/6
A30002 ✓	1396683.192	7278625.075	1527.915523		ALUMINUM SCRAP 2 lbs	SURFACE	0.1
A30003 ✓	1396671.285	7278631.843	1109.078097		Same as A3-001	Concrete Rebar Surface	25/6
A30004 ✓	1396698.886	7278629.778	954.9133543		Wire Rope 10 lbs	3"	1.1
A30005 ✓	1396644.305	7278610.582	131.6915565		Bolt Surface	of Surface	25/6
A30006 ✓	1396687.912	7278613.187	29.84689668		✓ RR SPIKE 2" .5 lb		0.2
A30007 ✓	1396691.048	7278612.738	29.02793586		✓ RR SPIKE 2" .5 lb		0.3
A30008 ✓	1396649.425	7278615.1	17.78232301		Metal Scrap Surface	.5 lbs	0.9
A30009 ✓	1396685.517	7278610.833	15.78563387		✓ NAIL 2" .25 lb		0.9
A30010 ✓	1396662.263	7278630.45	14.62478711		Wire 2" .25 lb		0.1
A30011 ✓	1396684.596	7278615.535	11.95872745		✓ NAIL 2" .25 lb		0.4
A30012 ✓	1396693.912	7278620.615	9.185760333		✓ NAILS 3" .50 lb		1.0
A30013 ✓	1396639.946	7278607.991	8.985717395		out		
A30014 ✓	1396645.401	7278675.789	6.879464388		out		
A30015 ✓	1396678.508	7278691.262	6.826258308		out		
A30016 ✓	1396650.42	7278608.35	6.507916318		METAL SCRAP Surface	.25/6	0.2
A30017 ✓	1396695.944	7278617.821	6.195081019		✓ NAIL .25 lb 2"		0.1
A30018 ✓	1396694.399	7278602.905	5.706213042		✓ Wire .25/6 1"		0.2
A30019 ✓	1396688.012	7278666.054	5.638863451		No find		0.7
A30020 ✓	1396675.41	7278696.409	5.512620878		out		
A30021 ✓	1396690.292	7278620.145	5.431351648		✓ Nail 2" .25/6		0.2

QC Pass

Geophysical Field Lead Signature:

M. Baker 4/15/14
D. D. 4/15/14

QC/KEMRON Signature:

W. Starn W. Starn

Date:

15 Apr 14

Target_ID	Easting	Northing	Ch2_Initial	Ch2_Reac	Comments From Initial	Field Comments	CH2_QC
B10001	1396794.49	7278494.08	364.76		Scrap Metal 2lb 3"		0.7
B10002	1396785.592	7278427.654	233.53		Out		
B10003	1396783.623	7278487.491	55.98		Same as B1-0007 Bolts 1lb 2"		3.7
B10004	1396764.937	7278461.94	29.61		Out		
B10005	1396780.644	7278466.079	24.33		Out		
B10006	1396757.537	7278476.382	23.45		Out		
B10007	1396781.375	7278488.254	19.07	3.7	Possibly related to target to SE	Same as B1-0003 Bolts 1lb 2"	
B10008	1396764.348	7278479.027	19.01		Out		
B10009	1396715.594	7278472.858	17.79		Nail 5" .25lb		0.4
B10010	1396762.298	7278493.732	13.81		Nails/Bolts .5lb 3"		1.6
B10011	1396763.187	7278499.863	13.13		Nails/Wire .25lb 1"		0.9
B10012	1396798.169	7278435.233	13.09		Out		
B10013	1396789.191	7278493.449	11.29		Nails .25lb 3"		0.7
B10014	1396759.064	7278470.976	9.69		Out		
B10015	1396764.937	7278496.34	9.15		Nail 1" .25lb		0.1
B10016	1396799.819	7278437.6	8.51		Out		
B10017	1396761.032	7278479.13	8.29		Out		
B10018	1396758.876	7278466.202	7.40		Out		
B10019	1396733.164	7278496.292	6.69		Radiator Cap .25lb 3"		0.7
B10020	1396773.45	7278496.379	6.34		Bolt/Rod .5lb 3"		0.3
B10021	1396798.119	7278481.178	5.83		Out		

M. Saha

Geophysical Field Lead Signature:

D. J. ...

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W. St...

Date:

17 Apr 2014

B20035 -	1396761.189	7278526.465	9.66		Possibly related to target to SW <i>Same as 02-0032 Nail / .516 2" 1.2</i>			4/17/14
B20036	1396795.782	7278517.453	8.91	<i>Poly</i>				4/17/14
B20037	1396786.588	7278525.157	8.79	<i>Poly</i>				4/17/14
B20038	1396786.577	7278573.168	8.75	<i>Poly</i>				4/17/14
B20039	1396791.563	7278550.336	8.75	<i>Poly</i>				4/17/14
B20040 -	1396743.808	7278521.535	7.42		<i>no metal scrap .2516 4"</i>		0.5	4/17/14
B20041	1396784.754	7278521.554	7.40	<i>Poly</i>				4/17/14
B20042	1396788.027	7278521.577	5.12	<i>Poly</i>				4/17/14
B20043 -	1396703.163	7278555.779	5.09	<i>W/til</i>	<i>Surface .2516</i>		0.9	4/17/14
B20044 -	1396708.677	7278580.179	5.09	<i>nails, 2" .2516</i>			4.7	4/17/14

Geophysical Field Lead Signature: *Del Duz*

QC/KEMRON Signature: *W St*

Date: *17 Apr 14*

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4/17/14

Target_ID	Easting	Northing	Ch2_Initial	Ch2_Reac	Comments From Initial	Field Comments	Ch2_QC
B40001	1396797.627	7278721.841	37.63		Bare wire ~5/6 4"		0.7
B40002	1396763.561	7278761.931	13.92		out		
B40003	1396751.372	7278752.678	13.17		out		
B40004	1396704.323	7278746.782	9.37		out		
B40005	1396799.814	7278733.942	9.29		out		
B40006	1396714.3	7278759.48	8.21		out		
B40007	1396796.477	7278746.217	8.18		out		
B40008	1396758.174	7278730.684	8.07		out		
B40009	1396746.613	7278754.54	7.44		out		
B40010	1396731.825	7278764.7	7.10		out		
B40011	1396791.863	7278768.702	5.60		out		
B40012	1396799.853	7278781.454	5.55		out		
B40013	1396741.889	7278770.078	5.03		out		

4/15/14

M. Saha

Geophysical Field Lead Signature:

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QC/KEMRON Signature:

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Date:

16 Apr 14

C10035	1396839.745	7278497.533	5.31	NAIL SURFACE a25/b	0.1	4/21/14
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Geophysical Field Lead Signature: *[Signature]*

QC/KEMRON Signature: *[Signature]*

Date: 05 May 14

Target_ID	Easting	Northing	Ch2_Initial	Ch2_Reac	Comments From Initial	Field Comments	Ch2_QC
D10001	1396968.25	7278451.038	1077.69				
D10002	1396956.549	7278492.923	790.80			OUTSIDE BOUNDARY	
D10003	1396984.657	7278496.663	714.45	0.7		QC'D 4/28/14	0.7
D10004	1396965.827	7278462.806	673.77				
D10005	1396963.81	7278453.997	649.49				
D10006	1396979.123	7278487.385	601.46			OUTSIDE BOUNDARY	
D10007	1396964.795	7278487.718	509.08			" "	
D10008	1396962.264	7278486.995	504.20			" "	
D10009	1396998.934	7278437.306	338.68				
DB D10010	1396971.71	7278495.518	330.03				0.8 mV 5/6/14
D10011	1396972.108	7278465.07	275.83				
DB D10012	1396975.205	7278492.086	208.25				1.2 mV 5/6/14
D10013	1396913.854	7278471.278	189.82				
D10014	1396971.894	7278485.516	122.69			OUTSIDE BOUNDARY	
D10015	1396989.509	7278443.084	119.08				
DB D10016	1396920.284	7278499.763	64.37				
DB D10017	1396910.535	7278499.816	64.35				
D10018	1396946.855	7278427.703	63.03				
DB D10019	1396975.605	7278497.04	50.79				0.4 mV 5/6/14
DB D10020	1396965.301	7278499.8	50.28				0.6 mV 5/6/14
D10021	1396952.743	7278463.855	49.22				
D10022	1396968.136	7278485.494	47.93			OUTSIDE BOUNDARY	
DB D10023	1396977.875	7278497.329	42.80				0.3 mV 5/8/14
D10024	1396997.485	7278458.25	34.89				
D10025	1396931.685	7278456.967	33.82				
DB D10026	1396933.715	7278490.579	32.45				
DB D10027	1396991.417	7278497.18	27.65				
DB D10028	1396959.599	7278497.32	26.64				1.9 mV 5/6/14
DB D10029	1396993.541	7278497.342	25.44	3 mV	8-20-13 - Jesse Logbook - Jesse's Log #1 Pg 10 -		
D10030	1396995.128	7278457.944	21.45				
DB D10031	1396961.593	7278497.326	20.53				3.7 mV 5/6/14
D10032	1396906.332	7278472.978	15.41				
D10033	1396912.9	7278427.186	12.18				
D10034	1396910.396	7278427.149	11.03		Possibly related to target to East		

D10035	1396938.963	7278473.44	10.39			
D10036	1396921.074	7278429.541	8.67			
D10037	1396929.08	7278499.798	7.16			
D10038	1396976.301	7278480.363	6.56			
D10039	1396903.641	7278471.116	6.53			
D10040	1396905.915	7278429.109	6.33			
D10041	1396923.175	7278429.633	6.08		Possibly related to target to West	
D10042	1396931.089	7278487.881	5.43			
D10043	1396931.775	7278466.365	5.26			

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[Signature] 4/29/14

QC/KEMRON Signature:

[Signature]

Date:

May 6 2014

*Note results summarized in
 "Intrusive Results Table"
 in Data Base 6 May 2014

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
D4B0001	1396957.462	7278727.506	187.1461266			0.8mV 5/8/14
D4B0002	1396975.5	7278709.5	67.06665802		7mV	1mV
D4B0003	1396983.071	7278716.851	66.18797699		42mV	1.7mV
D4B0004	1396980.5	7278719	62.08640289		75mV	0.7mV
D4B0005	1396978	7278706	53.35584641		68mV	1mV
D4B0006	1396929.971	7278740.759	47.72292844		50mV	4mV
D4B0007	1396931.404	7278705.031	39.20851524			1mV
D4B0008	1396943	7278714	37.7448349			3mV
D4B0009	1396930.5	7278733.5	37.14030075			0mV
D4B0010	1396943.5	7278702	31.88402557		80mV	1mV
D4B0011	1396942.5	7278735.5	31.58104515		9mV	2mV
D4B0012	1396933	7278737	26.99490547			1mV
D4B0013	1396900.5	7278726	25.89332962		7mV	0mV
D4B0014	1396958	7278750	24.03346062		18mV	2mV
D4B0015	1396952.5	7278745.5	22.31958389		10mV	3mV
D4B0016	1396900.5	7278723.5	21.88731194			1mV
D4B0017	1396940	7278732.5	20.38917351		8mV	3mV
D4B0018	1396960	7278752.5	18.56076813		10mV	4.4mV 5/6/14
D4B0019	1396963	7278754.5	17.99141312		20mV	4mV
D4B0020	1396937.5	7278737.5	16.78261566			2mV
D4B0021	1396925.942	7278727.506	16.65019343		175mV	1mV
D4B0022	1396960.5	7278747	15.99977779		6mV	2mV
D4B0023	1396953	7278741.5	13.46102428		6mV	2mV
D4B0024	1396951.104	7278713.806	12.48969311		16mV	3mV
D4B0025	1396960.864	7278743.445	12.01074493		9mV	3mV
D4B0026	1396947.5	7278744	11.94005299		9mV	3mV
D4B0027	1396924.599	7278769.861	10.87668502			1mV
D4B0028	1396985	7278739.5	10.75977421		6mV	2mV
D4B0029	1396999.816	7278777.92	10.63144238			
D4B0030	1396918.5	7278703.5	10.39461231			2mV
D4B0031	1396948	7278731.5	10.00037289		12mV	2mV
D4B0032	1396990	7278710	9.220413208		12mV	3.2mV 5/6/14
D4B0033	1396945.5	7278725.5	8.707168579		14mV	3mV

D4B0034	1396950.5	7278734	8.561037064		25 mV	2 mV
D4B0035	1396958	7278742	7.740425587		9 mV	2 mV
D4B0036	1396918.5	7278716	7.738380432			0 mV
D4B0037	1396963	7278739	7.674562931		6 mV	3 mV
D4B0038	1396994.175	7278704.404	7.559895421		8 mV	1.6 mV
D4B0039	1396955	7278784	7.393758774			
D4B0040	1396943.851	7278707.538	6.811707357			2 mV
D4B0041	1396953	7278757	6.777574062		9 mV	2 mV
D4B0042	1396902.5	7278794	6.678490639			
D4B0043	1396974.128	7278719.581	6.487302402			3 mV
D4B0044	1396948	7278721.5	6.383270741		13 mV	1 mV
D4B0045	1396948.5	7278711.5	6.255716324			3 mV
D4B0046	1396933	7278720.5	6.020115376			2 mV
D4B0047	1396943	7278743	5.870846748		8 mV	2 mV
D4B0048	1396917.5	7278739	5.783576965		30 mV	0 mV
D4B0049	1396936	7278743.5	5.720855713		10 mV	2 mV
D4B0050	1396900.422	7278796.545	5.692157603			
D4B0051	1396974	7278702	5.586019039		10 mV	0 mV
D4B0052	1396937.5	7278747.5	5.420687675		8 mV	2 mV
D4B0053	1396914.998	7278799.884	5.24909436			
D4B0054	1396923.5	7278706	5.180902481			3 mV
D4B0055	1396943.5	7278778	5.173328876			

5/6/14

Dil Kumar 5/13/14 *Shyamkrishna M. Sossio* QC/Geophysist Signature
ML Sh QC, KEMRON Signature
13 May 14 Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	E10001	1397005.113	7278437.095	912.4903867			
N13UXB001	E10002	1397001.698	7278437.949	896.6234418	Possibly related to target to East		
N13UXB001	E10003	1397094.761	7278429.938	667.1269619			
N13UXB001	E10004	1397085.032	7278425.326	519.1803678			
N13UXB001	E10005	1397069.696	7278440.947	323.2301971			
N13UXB001	E10006	1397073.394	7278425.348	293.8426095			
N13UXB001	E10007	1397067.984	7278446.225	57.22237505			
N13UXB001	E10008	1397078.642	7278444.108	44.66309156			
N13UXB001	E10009	1397080.785	7278444.103	37.94004109	Possibly related to target to West		
N13UXB001	E10010	1397080.128	7278431.601	37.09008672			
N13UXB001	E10011	1397082.178	7278441.874	35.63100058			
N13UXB001	E10012	1397084.532	7278442.48	22.98789439			
N13UXB001	E10013	1397076.034	7278447.11	20.45491981			
N13UXB001	E10014	1397077.186	7278429.669	19.92259365			
N13UXB001	E10015	1397070.714	7278429.611	19.35196028			
N13UXB001	E10016	1397068.697	7278430.176	18.84597592	Possibly related to target to East		
N13UXB001	E10017	1397007.809	7278430.135	17.10550152			
N13UXB001	E10018	1397074.689	7278434.598	15.62816986			
N13UXB001	E10019	1397044.578	7278497.997	15.26354206		1mV	
N13UXB001	E10020	1397088.598	7278430.39	15.14757928			
N13UXB001	E10021	1397062.208	7278429.537	14.63521762			
N13UXB001	E10022	1397008.964	7278499.781	11.47744825		0mV	
N13UXB001	E10023	1397088.131	7278442.093	11.40001824			
N13UXB001	E10024	1397078.906	7278438.859	11.31244006			
N13UXB001	E10025	1397072.145	7278434.5	9.280693294	Possibly related to target to East		
N13UXB001	E10026	1397024.68	7278449.185	8.70994258			
N13UXB001	E10027	1397055.023	7278427.054	7.993930256			
N13UXB001	E10028	1397023.108	7278452.551	5.642154748			
N13UXB001	E10029	1397026.896	7278461.295	5.330774623			

 =
 out of
 area required

E1 GRIDS

June L Paves

QC/Geophysicist Signature

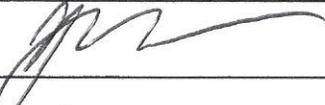
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QC, UXB Signature

2 MAY 2013

DATE

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
F10001	1397131.4	7278444.725	1184.684093			
F10002	1397141.024	7278449.169	889.3817962			
F10003	1397113.23	7278437.11	768.9373251			
F10004	1397150.67	7278452.486	761.4361241			
F10005	1397103.291	7278433.906	760.1450537			
F10006	1397177.439	7278464.554	751.8268135			
F10007	1397168.433	7278460.099	560.6430266			
F10008	1397196.644	7278472.181	548.8637663			
F10009	1397122.12	7278441.884	532.7774575			
F10010	1397159.742	7278457.195	526.7485963			
F10011	1397187.514	7278467.412	482.9663689			
F10012	1397124.642	7278499.846	37.04161688			0 mV
F10013	1397100.944	7278427.311	13.50478773			
F10014	1397151.561	7278442.509	11.66922808			
F10015	1397199.802	7278462.018	11.43130131			
F10016	1397190.894	7278464.6	11.41694394			
F10017	1397196.939	7278461.574	9.22901787	Possibly related to target to East		
F10018	1397160.129	7278430.356	8.568113254			
F10019	1397152.327	7278437.506	7.682148408			
F10020	1397113.303	7278464.348	7.319561182			0 mV
F10021	1397157.746	7278430.398	7.229359282	Possibly related to target to East		
F10022	1397198.932	7278484.399	6.553163955			1 mV
F10023	1397147.491	7278444.996	6.194339379			
F10024	1397111.928	7278446.996	6.077246055			


 _____ QC/Geophysist Signature

 _____ QC, KEMRON Signature
 09/16/13
 _____ Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	F20001	1397109.496	7278576.027	1838.330661		0mV	
N13UXB001	F20002	1397141.945	7278565.101	656.5292445		0mV	
N13UXB001	F20003	1397115.741	7278559.739	147.3216323		2mV	
N13UXB001	F20004	1397130.495	7278501.399	23.91853374		1mV	
N13UXB001	F20005	1397105.327	7278580.769	22.00512892	Possibly related to target to SE	2mV	
N13UXB001	F20006	1397100.424	7278545.837	9.475379678		1mV	
N13UXB001	F20007	1397161.296	7278562.096	7.308545585		1mV	
N13UXB001	F20008	1397105.923	7278539.68	5.064096036		3mV	

Jimmy Z. Paves QC/Geophysicist Signature

[Signature] QC, UXB Signature

2 MAY 2013 DATE

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	F50001	1397130.111	7278880.211	27.46514949			
N13UXB001	F50002	1397157.973	7278812.256	11.3292425		3mV	
N13UXB001	F50003	1397151.953	7278898.81	7.434251381	Possible terrain/cultural noise		
N13UXB001	F50004	1397148.86	7278896.828	7.412066133	Possible terrain/cultural noise		
N13UXB001	F50005	1397136.052	7278898.944	7.392405563	Possible terrain/cultural noise		
N13UXB001	F50006	1397136.542	7278825.295	7.061512763			
N13UXB001	F50007	1397136.848	7278892.46	6.605527125	Possible terrain/cultural noise		
N13UXB001	F50008	1397143.686	7278894.501	6.44932107	Possible terrain/cultural noise		
N13UXB001	F50009	1397139.718	7278893.995	6.325623344	Possible terrain/cultural noise		
N13UXB001	F50010	1397116.715	7278811.857	5.092958309			
N13UXB001	F50011	1397131.237	7278888.829	5.01906491	Possible terrain/cultural noise		
N13UXB001	F50012	1397176.098	7278891.937	5.003476137			

 =
 out of required
 area

Jimi Z Powers

QC/Geophysicist Signature

[Signature]

QC, UXB Signature

2 MAY 2013

DATE

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	G50001	1397249.858	7278802.716	284.7176663		TH	2mV
N13UXB001	G50002	1397204.635	7278804.534	159.0379822		TH	3mV
N13UXB001	G50003	1397249.279	7278807.673	139.1910577		TH	2mV
N13UXB001	G50004	1397219.752	7278802.164	66.962181		TH	2mV
N13UXB001	G50005	1397243.12	7278807.314	59.89463724		TH	0mV
N13UXB001	G50006	1397296.873	7278800.309	28.55061231		1mV	1mV
N13UXB001	G50007	1397236.093	7278800.198	21.55775848		TH	1mV
N13UXB001	G50008	1397275.587	7278810.315	16.72824348		0mV	0mV
N13UXB001	G50009	1397279.034	7278800.783	10.5425452		7mV	2mV
N13UXB001	G50010	1397268.62	7278817.219	7.732589881		10mV	0mV
N13UXB001	G50011	1397277.826	7278867.021	6.619948572		0mV	0mV
N13UXB001	G50012	1397269.582	7278812.283	5.251247132		2mV	2mV

Janie L Pavers

QC/Geophysicist Signature

[Signature]

QC, UXB Signature

25 APR 13

DATE

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	H20001	1397362.36	7278539.198	523.2531132			
N13UXB001	H20002	1397391.173	7278551.868	486.3298709			
N13UXB001	H20003	1397382.034	7278546.88	462.0564976			
N13UXB001	H20004	1397372.218	7278543.915	460.0729655			
N13UXB001	H20005	1397344.822	7278532.199	423.69665			
N13UXB001	H20006	1397308.235	7278517.817	409.1462723			
N13UXB001	H20007	1397325.774	7278524.509	357.4000195			
N13UXB001	H20008	1397316.244	7278519.876	297.6969408			
N13UXB001	H20009	1397399.773	7278554.431	297.544206			
N13UXB001	H20010	1397353.219	7278536.899	279.4338259			
N13UXB001	H20011	1397335.594	7278527.094	275.593773			
N13UXB001	H20012	1397338.33	7278511.993	7.350879253			
N13UXB001	H20013	1397324.114	7278566.404	6.725032511		OmV	
N13UXB001	H20014	1397384.266	7278551.589	6.156862038			
N13UXB001	H20015	1397386.868	7278542.653	5.730886974			
N13UXB001	H20016	1397389.228	7278542.128	5.639280442			
N13UXB001	H20017	1397396.678	7278548.802	5.267656196			
N13UXB001	H20018	1397374.891	7278534.169	5.216928304			

Janie L Powers QC/Geophysicist Signature

[Signature] QC, UXB Signature

25 APRIL 2013 DATE

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	H30001	1397313.913	7278699.859	16.23537624		0mV	
N13UXB001	H30002	1397300.165	7278671.062	15.72082255		0mV	
N13UXB001	H30003	1397370.664	7278662.541	7.752400639		2mV	
N13UXB001	H30004	1397302.506	7278693.039	6.158245625		1mV	
N13UXB001	H30005	1397316.54	7278690.924	5.511589358		2mV	

Jimi L. Paves QC/Geophysicist Signature

[Signature] QC, UXB Signature

30 APRIL 13 Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	H40001	1397302.484	7278750.683	11830.62933		2mV	
N13UXB001	H40002	1397308.283	7278743.811	10234.59468		4mV	
N13UXB001	H40003	1397305.103	7278767.954	869.3182342		1mV	
N13UXB001	H40004	1397327.746	7278764.281	687.8512114		3mV	
N13UXB001	H40005	1397361.807	7278738.959	582.2934965		2mV	
N13UXB001	H40006	1397308.087	7278763.868	386.1796993		0mV	
N13UXB001	H40007	1397310.834	7278763.988	334.1685208		0mV	
N13UXB001	H40008	1397369.486	7278755.973	296.4065848		1mV	
N13UXB001	H40009	1397362.859	7278755.831	272.0284842		2mV	
N13UXB001	H40010	1397301.831	7278779.75	211.3041649		2mV	
N13UXB001	H40011	1397346.768	7278758.432	157.5216738		1mV	
N13UXB001	H40012	1397380.585	7278729.406	124.0674628		0mV	
N13UXB001	H40013	1397315.298	7278773.221	101.2092309		0mV	
N13UXB001	H40014	1397316.191	7278765.505	98.12653795		1mV	
N13UXB001	H40015	1397324.699	7278760.799	84.25429486		1mV	
N13UXB001	H40016	1397318.475	7278765.464	70.94840697		0mV	
N13UXB001	H40017	1397368.597	7278765.579	66.90233436		1mV	
N13UXB001	H40018	1397349.402	7278764.172	51.12868684		4mV	
N13UXB001	H40019	1397364.039	7278768.025	49.98213042		2mV	
N13UXB001	H40020	1397332.3	7278731.926	45.28008285		3mV	
N13UXB001	H40021	1397340.509	7278791.765	42.61639042		0mV	
N13UXB001	H40022	1397309.298	7278779.928	37.31527403		1mV	
N13UXB001	H40023	1397394.959	7278739.346	31.56080726		0mV	
N13UXB001	H40024	1397368.984	7278732.338	31.38696197		3mV	
N13UXB001	H40025	1397393.346	7278742.337	29.98636821		1mV	
N13UXB001	H40026	1397373.062	7278785.114	28.5049089		0mV	
N13UXB001	H40027	1397398.281	7278735.031	27.17568639		1mV	
N13UXB001	H40028	1397367.937	7278745.886	24.55921838		2mV	
N13UXB001	H40029	1397342.399	7278734.279	23.15254471		2mV	
N13UXB001	H40030	1397328.737	7278736.773	19.65517398		4mV	
N13UXB001	H40031	1397367.549	7278722.801	16.78922895		1mV	
N13UXB001	H40032	1397313.768	7278701.137	14.13745363		2mV	
N13UXB001	H40033	1397339.283	7278736.048	13.90987369		1mV	

N13UXB001	H40034	1397375.063	7278787.671	12.42346834		0mV	
N13UXB001	H40035	1397373.912	7278729.642	12.2930694		2mV	
N13UXB001	H40036	1397336.217	7278734.717	11.49878679		2mV	
N13UXB001	H40037	1397323.387	7278755.546	11.42834635		2mV	
N13UXB001	H40038	1397368.745	7278739.202	11.28867819		3mV	
N13UXB001	H40039	1397372.057	7278770.569	9.410441135		2mV	
N13UXB001	H40040	1397353.588	7278759.31	9.303782206		2mV	
N13UXB001	H40041	1397364.825	7278723.949	9.081768025		3mV	
N13UXB001	H40042	1397390.726	7278755.863	7.588908837		2mV	
N13UXB001	H40043	1397342.845	7278764.092	7.195017384		2mV	
N13UXB001	H40044	1397397.293	7278741.775	6.519964243		3mV	
N13UXB001	H40045	1397358.61	7278787.475	6.167912189		0mV	
N13UXB001	H40046	1397349.906	7278799.656	6.111902354		2mV	
N13UXB001	H40047	1397349.005	7278729.293	5.882007279		2mV	
N13UXB001	H40048	1397321.162	7278709.694	5.278219028		0mV	
N13UXB001	H40049	1397360.665	7278784.969	5.136002969		1mV	
N13UXB001	H40050	1397347.764	7278724.167	5.059441504		3mV	
N13UXB001	H40051	1397333.148	7278746.048	5.000128171		1mV	

Jenni L. Paves

QC/Geophysicist Signature

[Signature]

QC, UXB Signature

30 APRIL 2013

Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	H50001	1397374.185	7278813.537	23.04064813		1mV	
N13UXB001	H50002	1397349.149	7278802.579	8.671444702		0mV	
N13UXB001	H50003	1397350.886	7278812.123	8.527895256		0mV	

Quinn L. Pavers

QC/Geophysicist Signature

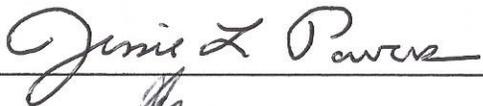
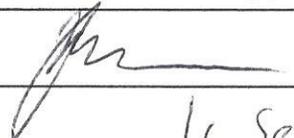
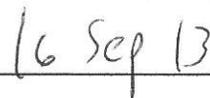
[Signature]

QC, UXB Signature

25 APR 2013

DATE

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
120024	1397478.54	7278593.38	8.70073692			
120025	1397423.23	7278573.59	8.29310897			
120029	1397443.31	7278599.67	5.65581378			
120030	1397471.17	7278597.37	5.55440748			


 _____ QC/Geophysist Signature

 _____ QC, KEMRON Signature

 _____ Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
130001	1397423.55	7278666.56	344.098189			
130002	1397408.44	7278619.59	37.3868544			
130003	1397443.09	7278601.84	14.9124417			
130004	1397495.7	7278600.15	8.76238302			
130005	1397437.72	7278622.08	9.55606722			

Justin L. Pavar

QC/Geophysist Signature

[Signature]

QC, KEMRON Signature

16 Sep 17

Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
I40001	1397411.615	7278720.068	669.3449925			
I40002	1397432.476	7278797.778	564.6016519			
I40003	1397402.775	7278736.921	254.2414553			
I40004	1397496.79	7278736.318	91.20815636			
I40005	1397499.568	7278737.375	56.31612797			
I40006	1397431.936	7278720.203	56.06146984			
I40007	1397404.504	7278742.738	30.04660568			
I40008	1397499.668	7278727.35	24.71339102			
I40009	1397421.332	7278731.933	15.77742763			
I40010	1397496.009	7278729.872	14.9031201			
I40011	1397445.612	7278709.311	13.56057771			
I40012	1397437.2	7278710.13	10.34159096			
I40013	1397401.439	7278726.922	8.683830456			
I40014	1397446.919	7278702.628	8.031483772			
I40015	1397422.736	7278719.794	6.473527901			
I40016	1397487.621	7278732.436	6.276364024			
I40017	1397415.793	7278709.77	5.947818552	Possibly related to target to North		
I40018	1397408.667	7278731.622	5.709601704			
I40019	1397471.812	7278792.961	5.543757076			
I40020	1397421.988	7278736.823	5.100509765			
I40021	1397469.674	7278792.879	5.062872149	Possibly related to target to East		

Joni L Paves

QC/Geophysist Signature

[Signature]

QC, KEMRON Signature

17 Sep 13

Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	I50001	1397433.294	7278800.748	418.5615029		1mV	
N13UXB001	I50002	1397474.957	7278832.177	152.6183937		1mV	
N13UXB001	I50003	1397489.431	7278817.766	74.26041223		0mV	
N13UXB001	I50004	1397449.561	7278807.399	19.28770192		1mV	
N13UXB001	I50005	1397487.892	7278849.123	5.162379004		0mV	

Jimi Z Paves

QC/Geophysicist Signature

[Signature]

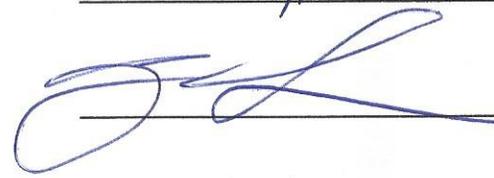
QC, UXB Signature

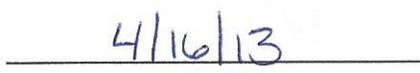
25 APR 13

DATE

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	I60001	1397454.39	7278968.679	92.30618061	Outside specified area	N/A	
N13UXB001	I60002	1397453.185	7278963.927	82.04102946	Outside specified area	N/A	
N13UXB001	I60003	1397415.574	7278988.733	13.45626634	Outside specified area	N/A	
N13UXB001	I60004	1397475.908	7278999.224	8.533805936	Outside specified area	N/A	
N13UXB001	I60005	1397405.828	7278998.63	5.198687896	Outside specified area	N/A	


QC/Geophysicist Signature


QC, UXB Signature

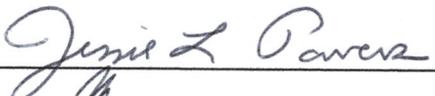
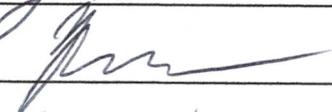

DATE

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
J30001	1397520.162	7278605.034	1144.121752	Suspected Culture		
J30002	1397593.413	7278634.007	698.9606537	Suspected Culture		
J30003	1397511.084	7278600.443	553.3703712	Suspected Culture		
J30004	1397556.215	7278619.069	443.7692063	Suspected Culture		
J30005	1397529.803	7278607.487	406.5615624	Suspected Culture		
J30006	1397538.628	7278612.45	377.6010864	Suspected Culture		
J30007	1397575.355	7278626.55	323.4854215	Suspected Culture		
J30008	1397547.56	7278614.786	310.4615504	Suspected Culture		
J30009	1397584.137	7278631.259	308.6703711	Suspected Culture		
J30010	1397565.82	7278623.716	303.5833107	Suspected Culture		
J30011	1397522.936	7278608.847	68.42638158			
J30012	1397501.697	7278600.514	9.285346486			
J30013	1397547.008	7278603.878	7.831802361			
J30014	1397514.61	7278607.82	7.759769278		●	3 mV
J30015	1397575.437	7278614.631	5.326360555			

- Outside boundary area

 James Z. Powers QC/Geophysist Signature
 [Signature] QC, KEMRON Signature
 10 Sep 13 Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
J40001	1397531.969	7278772.245	15.13564687			3 mV
J40002	1397508.339	7278785.719	9.676709374			0 mV
J40003	1397501.274	7278703.145	8.178969311			1 mV
J40004	1397502.414	7278775.787	7.847364905			0 mV
J40005	1397505.057	7278775.599	6.814173326	Possibly related to target to West		1 mV
J40006	1397584.894	7278707.102	5.653901702			0 mV
J40007	1397530.395	7278777.686	5.460658814			2 mV


 _____ QC/Geophysist Signature

 _____ QC, KEMRON Signature
 18 Sep 13
 _____ Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	J50001	1397501.145	7278815.777	131.3167906		1mV	
N13UXB001	J50002	1397587.916	7278842.026	5.606431692		0mV	

James P. Power QC/Geophysicist Signature

[Signature] QC, UXB Signature

25 APR 13 DATE

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
J60001	1397515.379	7278970.015	10.84663623			0 mV
J60002	1397506.113	7278980.119	10.38651751			0 mV

 James L. Paves QC/Geophysist Signature

 [Signature] QC, KEMRON Signature

 10 Sep 13 Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	K30001	1397684.96	7278671.931	684.0448415	Suspected Culture		
N13UXB001	K30002	1397647.546	7278656.944	644.3634315	Suspected Culture		
N13UXB001	K30003	1397657.4	7278661.61	503.8958456	Suspected Culture		
N13UXB001	K30004	1397610.695	7278642.328	490.4948672	Suspected Culture		
N13UXB001	K30005	1397638.964	7278652.423	483.9487822	Suspected Culture		
N13UXB001	K30006	1397676.296	7278668.692	480.8407808	Suspected Culture		
N13UXB001	K30007	1397630.57	7278649.226	450.2535772	Suspected Culture		
N13UXB001	K30008	1397667.55	7278663.473	439.7167523	Suspected Culture		
N13UXB001	K30009	1397693.908	7278675.868	392.679239	Suspected Culture		
N13UXB001	K30010	1397621.425	7278644.369	277.2873999	Suspected Culture		
N13UXB001	K30011	1397602.096	7278637.21	269.8619729	Suspected Culture		
N13UXB001	K30012	1397609.276	7278612.934	16.15960128			
N13UXB001	K30013	1397667.634	7278639.057	10.00718526			
N13UXB001	K30014	1397658.612	7278631.681	9.459766718			
N13UXB001	K30015	1397623.035	7278638.105	7.780744867			
N13UXB001	K30016	1397630.998	7278679.04	6.005141553		1mV	
N13UXB001	K30017	1397667.339	7278634.494	5.464198833	OUTSIDE AREA		

OUTSIDE AREA

Janis L Powers

QC/Geophysicist Signature

[Signature]

QC, UXB Signature

25 APR 13

DATE

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
K40001	1397670.427	7278745.701	1011.95498			3 mV
K40002	1397666.047	7278797.028	635.9637678			0 mV
K40003	1397658.899	7278786.256	383.1168479		55 mV	3 mV
K40004	1397661.959	7278776.531	96.01943145		60 mV	3 mV
K40005	1397617.223	7278749.927	50.66766617		60 mV	3 mV
K40006	1397666.383	7278774.17	41.31042524		31 mV	2 mV
K40007	1397658.627	7278779.736	38.78804705		45 mV	4 mV
K40008	1397694.601	7278752.176	28.33777613			1 mV
K40009	1397666.614	7278780.848	23.07526637		20 mV	3 mV
K40010	1397662.203	7278781.596	22.73521931		40 mV	3 mV
K40011	1397612.363	7278789.772	22.55272943			1 mV
K40012	1397649.266	7278785.369	18.34314992		10 mV	2 mV
K40013	1397654.163	7278796.151	13.36877361		9 mV	0 mV
K40014	1397699.821	7278777.081	11.50893909		7 mV	1 mV
K40015	1397687.741	7278790.372	9.321441			2 mV
K40016	1397617.231	7278789.018	6.922958122			1 mV
K40017	1397686.243	7278780.953	6.710325748		8 mV	2 mV
K40018	1397639.419	7278785.615	6.297574537			0 mV
K40019	1397695.62	7278790.489	6.238394101		11 mV	2 mV
K40020	1397641.639	7278777.953	5.900502657		8 mV	3 mV
K40021	1397692.979	7278792.552	5.841066451		8 mV	2 mV
K40022	1397648.219	7278721.883	5.779243578	no contact		2 mV
K40023	1397628.872	7278728.259	5.433812096	no contact		2 mV
K40024	1397688.165	7278782.884	5.313209145		7 mV	1 mV
K40025	1397653.707	7278707.433	5.099312006	no contact		2 mV

Jimmy L Power

QC/Geophysist Signature

QC, KEMRON Signature

09/16/13

Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
K50001	1397667.916	7278837.796	915.8970758			1 mV
K50002	1397655.726	7278836.204	614.5823593		255 mV	3 mV
K50003	1397653.352	7278849.168	549.2710733			0 mV
K50004	1397653.246	7278852.131	519.447677	Same as K50003	1 mV	1 mV
K50005	1397653.775	7278843.346	126.2848099		3 mV	3 mV
K50006	1397631.011	7278837.729	97.03456868		83 mV	3 mV
K50007	1397676.726	7278886.504	88.89856337			0 mV
K50008	1397670.181	7278862.61	67.48847053			1 mV
K50009	1397665.524	7278833.185	60.87749696			2 mV
K50010	1397647.742	7278864.621	54.36890857		8 mV	1 mV
K50011	1397660.718	7278838.852	48.5733624		7 mV	2 mV
K50012	1397611.55	7278814.002	34.37867385			0 mV
K50013	1397672.192	7278848.532	25.61985468			1 mV
K50014	1397630.946	7278804.114	14.99010493		10 mV	2 mV
K50015	1397617.159	7278829.025	13.35736878			2 mV
K50016	1397629.156	7278848.19	12.81010268			3 mV
K50017	1397633.946	7278807.487	10.02586178		1	1 mV
K50018	1397626.952	7278821.989	8.556201331			2 mV
K50019	1397692.245	7278851.648	7.642374971			1 mV
K50020	1397662.793	7278874.963	7.565126973			1 mV
K50021	1397608.974	7278870.64	7.370504204		8 mV	3 mV
K50022	1397692.106	7278854.417	6.732296374			1 mV
K50023	1397624.07	7278825.058	6.729099648			2 mV
K50024	1397670.682	7278827.895	6.577002992		6 mV	0 mV
K50025	1397621.653	7278817.797	6.459263225		7 mV	1 mV
K50026	1397626.302	7278812.628	6.131812998		7 mV	3 mV

Jessie L. Powers

QC/Geophysist Signature

QC, KEMRON Signature

09/16/13

Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
K60001	1397657	7278945	9.723605			0 mV
K60002	1397665	7278902	7.5668		8 mV	0 mV
K60003	1397604	7278922	5.186851		35 mV	1 mV

Jimmy L Powers QC/Geophysist Signature

JM QC, KEMRON Signature

9 Sep 13 Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
L30019	1397709.837	7278696.092	10.30642624			0 mV
L30023	1397715.834	7278699.909	5.903415303			0 mV

Jimie L. Powers QC/Geophysist Signature

[Signature] QC, KEMRON Signature

09/05/13 Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
L40001	1397758.252	7278701.529	473.7207076	Suspected Culture - Fence post		
L40002	1397767.787	7278705.514	353.7586556	Suspected Culture - Fence post		
L40003	1397777.498	7278709.595	260.9749233	Suspected Culture - Fence post		
L40004	1397786.871	7278713.371	244.3186987	Suspected Culture - Fence post		
L40005	1397794.287	7278716.914	226.4854813	Suspected Culture - Fence post		
L40006	1397796.639	7278783.196	12.17040394			2 mV
L40007	1397700.612	7278776.669	10.97505634		7 mV	2 mV
L40008	1397715.576	7278700.951	7.280999886			1 mV
L40009	1397721.784	7278739.41	6.82792838			4 mV
L40010	1397725.221	7278744.191	6.650246401			3 mV
L40011	1397790.443	7278790.001	6.125716617			1 mV
L40012	1397772.157	7278761.922	6.004134086			1 mV
L40013	1397736.076	7278752.085	5.807499094			3 mV
L40014	1397721.11	7278747.766	5.603823824			0 mV
L40015	1397725.67	7278747.312	5.565298587			1 mV
L40016	1397726.075	7278776.045	5.541205687		8 mV	1 mV
L40017	1397786.229	7278786.216	5.535435765			0 mV
L40018	1397735.79	7278724.516	5.5193138			2 mV
L40019	1397719.428	7278701.637	5.494121044			0 mV

Janie L Powers

QC/Geophysist Signature

[Signature]

QC, KEMRON Signature

11 Sep 13

Date

Target_ID	Easting	Northing	Ch2_Final	Notes	QC	QC
L50001	1397709.809	7278832.984	351.3337291			1 mV
L50002	1397763.423	7278802.462	6.371905168			3 mV

Janie L Paves QC/Geophysist Signature

[Signature] QC, KEMRON Signature

9 Sep 13 Date

Project_ID	Target_ID	Easting	Northing	Ch2_Final	NOTES	QC	QC
N13UXB001	L60001	1397741.225	7278922.555	5.039327828		ImV	

Jimmy L. Pavers

QC/Geophysicist Signature

[Signature]

QC, UXB Signature

25 APR 13

DATE



Grid Sheet

TM# 2

GRID# M5 SW CORNER STAKE# _____ START DATE 17 APR END DATE 17 APR

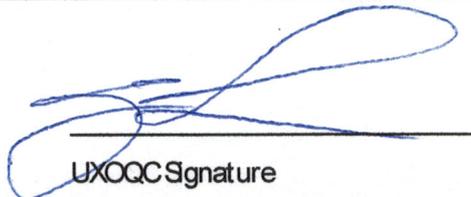
MEC=X

200										
180										
160										
140										
120										
100										
80										
60										
40										
20										
0	20	40	60	80	100	120	140	160	180	200

Comments NO DIGS IN THE GRID

MEC Total Number:	MD-Pounds:	Non-MD Pounds:
Anomalies Dug:		
Grid Coordinate of MEC:	<u>Ø</u>	<u>Ø</u>

Team Leader Signature


UXOQC Signature

Make and additional notes/comments on the back of this sheet.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grids A2, A3, B1, B3 and B4

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 5/8/2014

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid A01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid A04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid C05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid D01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 7/1/2014

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Eight targets inside the SWMU boundary were reacquired and excavated.
 Targets outside of the footprint were not excavated as per agreement.

- 1) Data from target D10003 from 2013 were previously "lost" or unrecorded delaying submittal. Intrusive investigation completed in 2013.
- 5) As reported from Kemron geophysicist, Target D10003 Investigated in 2013 - anomaly removed - no 2013 description of what was excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid D05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid E01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/9/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Two targets within the SWMU footprint.

All targets within the SWMU footprint were excavated. Targets outside of the footprint were not as per previous agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid E05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint or grid.

Targets outside of the footprint were not excavated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid F01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

- 1. Resubmit contains post excavation data.
- 3. Acceptance sampling results pass on resubmit of db on 10/9.
- 5. All targets within the SWMU footprint were excavated. There were three within the footprint.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid F02

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

- 2. Target 4 was missing from the database. Target 4 has now been reacquired and checked as of 10/10/13.
- 3. Post excavation results exist for the 8 targets that are included.
- 4. Submit RCA/NCR, as applicable.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid F05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/9/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

One target within the SWMU footprint.

All targets within the SWMU footprint were excavated. Targets outside of the footprint were not as per previous agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid F06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not excavated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid G01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/9/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

All targets within the SWMU footprint were excavated. Targets outside of the footprint were not as per previous agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid G06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H03

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

5. Targets 3, 4 and 5 were no contacts. All had small channel 2 response. Targets 3 and 5 had no discernible decay.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013. Finished a few of the targets 10/10/2013. QC dates unknown.

5. Fifty-one targets selected for excavation.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Three targets within the SWMU footprint.

All targets within the SWMU footprint were excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid H07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I01

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not excavated as previously agreed.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I02

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

3. Four targets within the SWMU footprint.
 Target I20030 did not pass Acceptance Sampling QC (post excavation) on first pass.
 (Original response in channel 2 = 9.9 mV. Post excavation response = 6 mV.)
 Target I20029 is referenced in grid I3 by Target I30003 as the target that has the post excavation failure.

*Please determine which target (29 or 30) has the failure.

5. All targets within the SWMU footprint were excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I02

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 11/1/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013 for three targets. September 2013 was dig date for one target and another of April targets was excavated again in September. Received intrusive results 10/31/2013. QC dates unknown.

5. Four targets selected for excavation.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I03

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

- 3. Five targets selected for excavation.
 Target I30003 did not pass Acceptance Sampling QC (post excavation) the first time.
 (Original response in channel 2 = 14.9 mV. Post excavation response = 6 mV.)
 Target I30003 is referenced back to I20029 but the post excavation data do not match since the results for grid I2 stated that I20030 had failed QC at 6 mV (not I20029). Determine the discrepancy in the data.
- 4. Develop RCA or NCR, as appropriate, for post excavation data discrepancies.
- 5. Determine the correct post excavation data.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I03

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 11/1/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013 for three targets. September 2013 was dig date for two targets. Received intrusive results 10/31/2013. QC dates unknown.

5. Five targets selected for excavation.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 6/24/2014

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Twenty-one targets were reacquired and excavated.

1) Data from target I40012 from 2013 were "lost" or unrecorded delaying submittal. Intrusive investigation completed in 2013.

5) As reported from Kemron geophysicist, Target I40012 Investigated in 2013 - anomaly removed - no 2013 description of what was excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

5. Five targets resolved.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J02

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 11/1/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013 for five targets and September 2013 for two targets. Received intrusive results 10/31/2013. QC dates unknown.

5. Seven targets selected for excavation.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

5. Two targets resolved.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

- 3. Two targets selected for excavation.
According to the Access Database, Acceptance Sampling QC has not been completed.
Target J60001 is designated as "backhoe dig" and no post excavation data is listed.

- 4. Develop RCA or NCR, as appropriate, for post excavation data discrepancies.

- 5. Targets were within the SWMU footprint.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Results from backhoe dig is "METAL." This is not very descriptive. Recommend better description of item(s).

5. Targets were within the SWMU footprint.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid J07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid K02

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid K03

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date 4/17/13. QC date unknown. Ready for QA on 10/15/13.

5. One target within SWMU footprint. Targets within the SWMU footprint would be excavated as agreed.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid K04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date 4/10/13. QC date unknown. Ready for QA on 10/15/13.

5. Twenty-five targets selected for excavation. Eight no contacts with the smallest responses. Most or all of these appear to be terrain related.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid I04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 6/26/2014

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Twenty-six targets were reacquired and excavated.

1) Data from target K50019 from 2013 were "lost" or unrecorded delaying submittal. Intrusive investigation completed in 2013.

5) As reported by Kemron geophysicist, Target K50019 Investigated in 2013 - anomaly removed - no 2013 description of what was excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid K06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013. Returned to targets 2 and 3 in September since they had failed QC. Exact QC dates unknown. Ready for QA on 10/15/13.

5. Three targets selected for excavation. Target K60001 passed Acceptance Sampling QC on after original excavation. Targets K60002 and K60003 had responses remaining and were marked for backhoe digging. On 9/4/13 K60002 was completed. On 9/10/13 K60003 was completed. Then they final two targets passed QC.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid K07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid L03

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date 4/17/13. QC date unknown. Ready for QA on 10/15/13.

5. Two targets within SWMU footprint. Targets within the SWMU footprint would be excavated as agreed.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid L04

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 6/24/2014

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Ontime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

Fourteen targets inside the SWMU boundary were reacquired and excavated.
 Targets outside of the footprint were not excavated as per agreement.

1) Data from targets L40006, L40011, and L40017 from 2013 were "lost" or unrecorded delaying submittal.
 Intrusive investigation completed in 2013.

5) As reported from Kemron geophysicist, Targets L40006, L40011, and L40017 were investigated in 2013;
 anomaly removed, and no description in 2013 of what was excavated.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid L05

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 11/1/2013

	<u>Pass</u>	<u>Fail</u>	<u>See</u> <u>Comments</u>	<u>Field</u> <u>Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date in April 2013 for one target and September 2013 for one target. Received intrusive results 10/31/2013. QC dates unknown.

5. Two targets selected for excavation.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid L06

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/16/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

1. Original dig date 4/8/13. QC date unknown. Ready for QA on 10/15/13.

5. One target selected for excavation. It was a "no contact." The original channel response was 5.0 mV. It had a very small response and could potentially have been terrain related.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grid L07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/15/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint or grid.

Targets outside of the footprint were not excavated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (Anomaly Resolution)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grids I06 and I07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude => 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.

Draft DIGITAL GEOPHYSICAL MAPPING QUALITY ASSURANCE FORM (*Anomaly Resolution*)

U.S. Army Engineering & Support Center, Huntsville
SWMU 2, Interim Removal Action, Deseret Chemical Depot
UXB-KEMRON Remediation Services, LLC
Lot ID: Grids M03, M04, M05, M06 and M07

Recommend Payment: Yes No
 QA Reviewer: Debbie Edwards
 Date: 10/10/2013

	<u>Pass</u>	<u>Fail</u>	<u>See Comments</u>	<u>Field Observation</u>	<u>N/A</u>
1) Submittal Overtime/Complete (updated Access Tables)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Reacquisition Results (offset within allowable distance, reacquisition amplitude >= 80% original, No contacts with original values >x, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Acceptance Sampling (no unresolved anomalies in sample) (post-dig amplitude < criteria or fully documented rationale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Root Cause Analyses/Non-conformances Reported & Accepted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Any additional field observations/QA (add notes below)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quality Assurance Comments:

No targets within the SWMU footprint.

Targets outside of the footprint were not investigated as per agreement.