FINAL SITE SPECIFIC FINAL REPORT ADDENDUM 01 – VOLUME II

ORDNANCE AND EXPLOSIVE REMOVAL ACTION
FORMER CAMP CROFT
(ORDNANCE OPERABLE UNIT 3)
SPARTANBURG, SOUTH CAROLINA

Prepared for:

US Army Engineering and Support Center, Huntsville



Contract: DACA87-00-D-0034

Task Order: 0014

Project Number: I04SC001603

Geographical District: Charleston

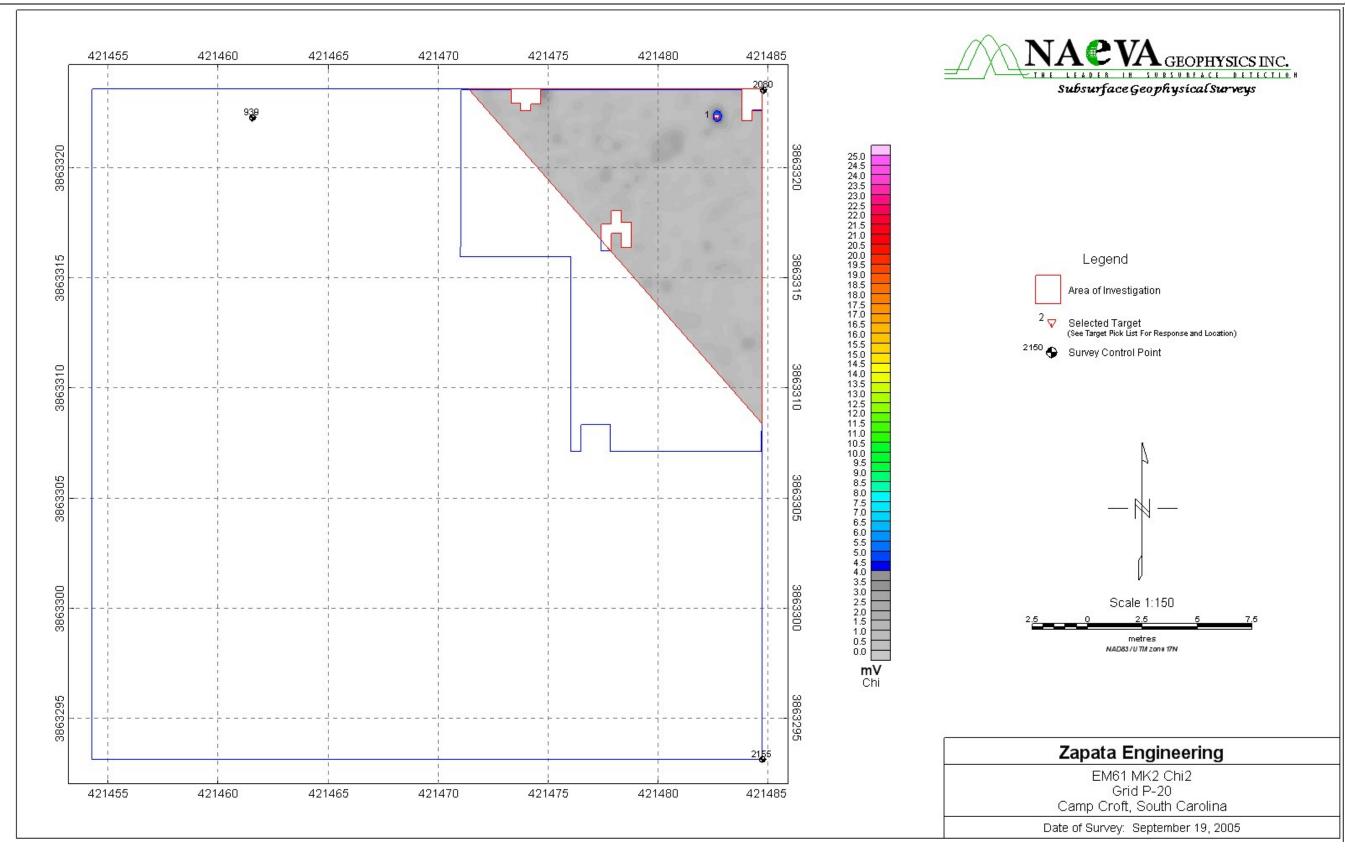
Prepared By:

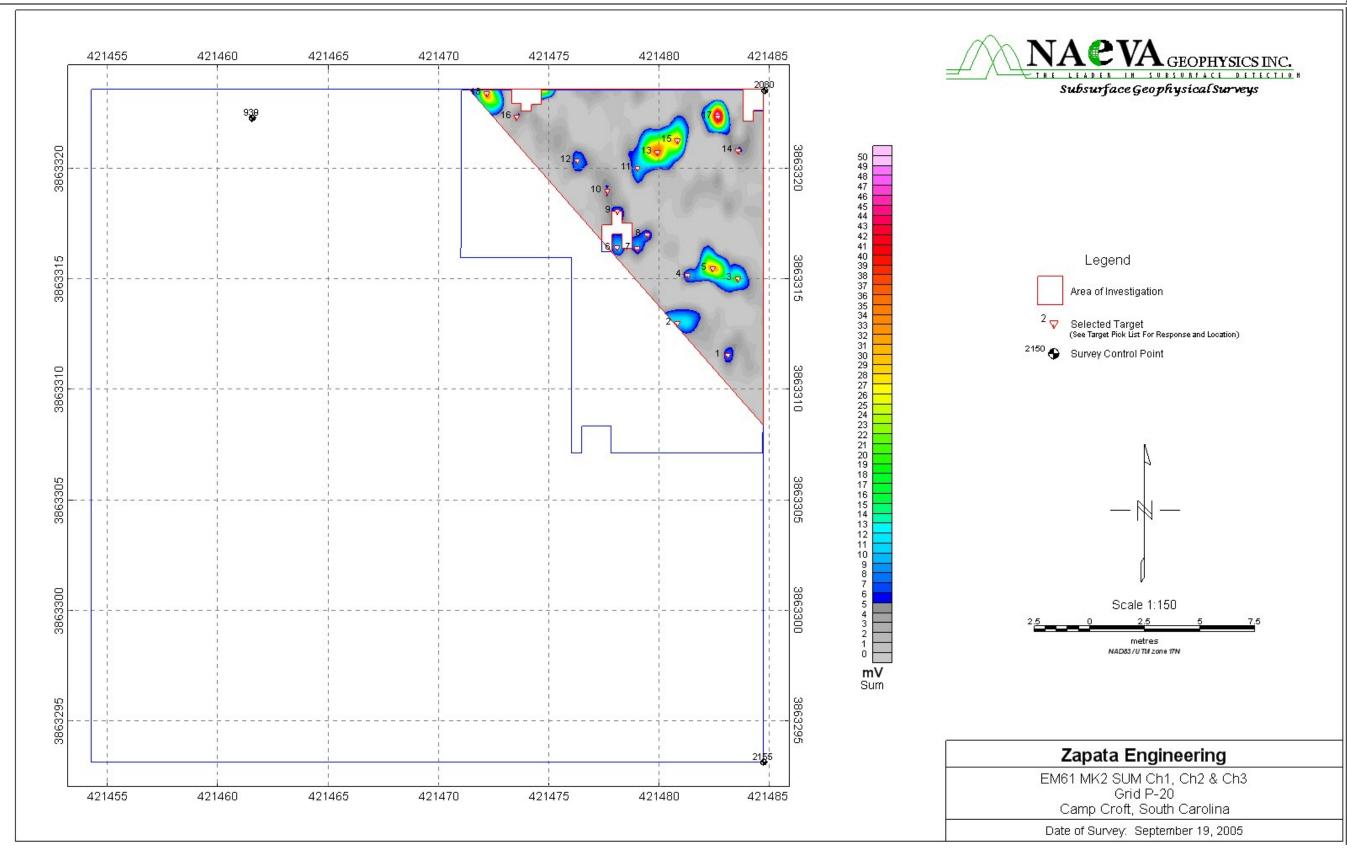


6302 Fairview Road, Suite 600 Charlotte, NC 28210

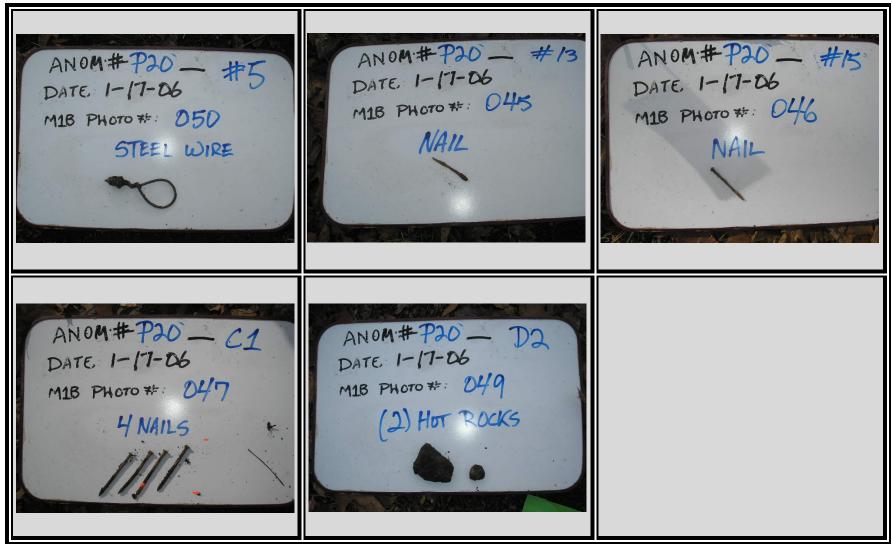
September 2006

200-1e I04SC001603 02.13 0521





GRID P20 DIG PHOTOS



Geophysical Contrac ZAPATAENGINEERING / NAEVA GEOPHYSICS
Project Geophysicist: David Smith
Site Geophysicist:
Field Team:
COE Design Center | Brendan Stater
COE Project Enginee
COE Geophysicist: Andrew Schwartz

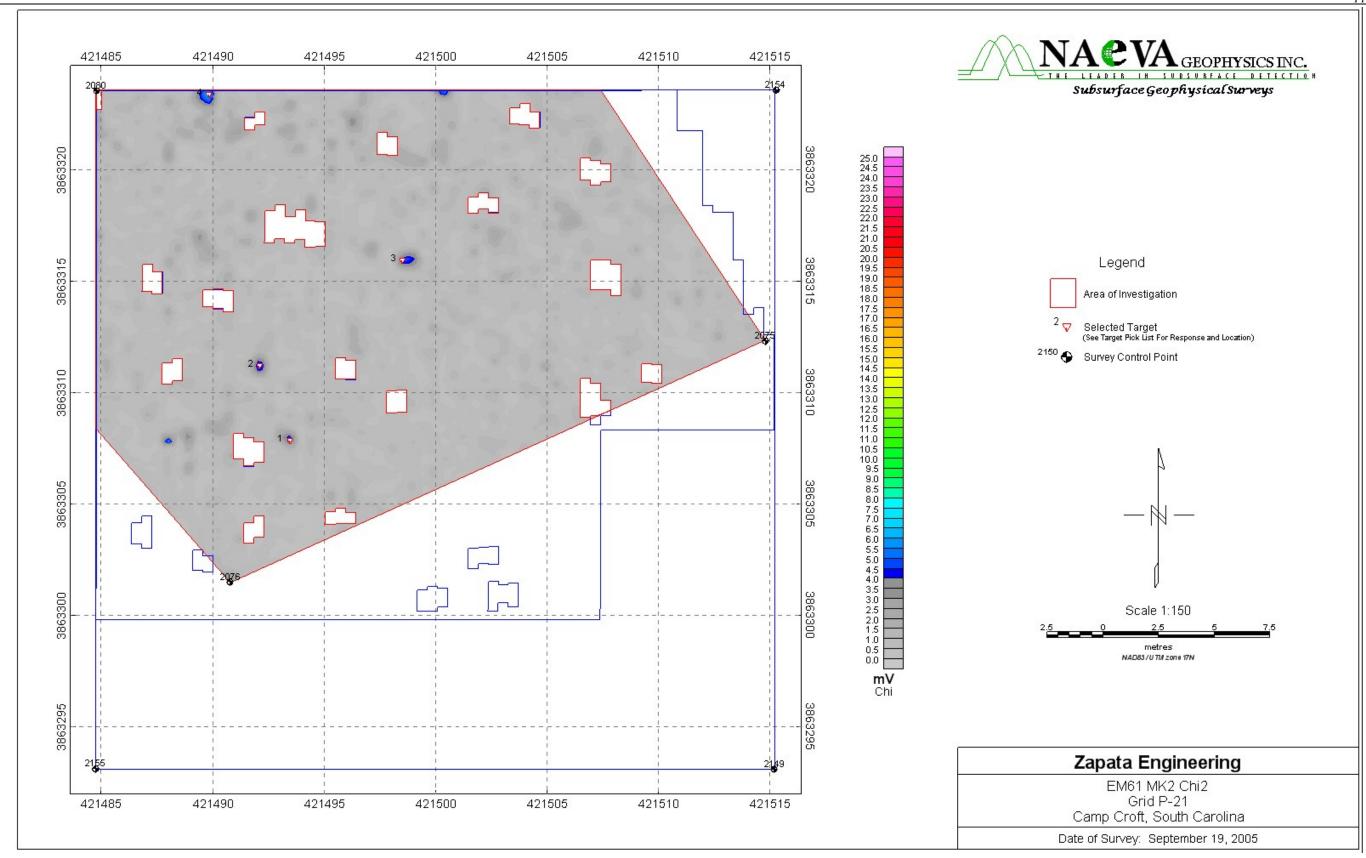
P21

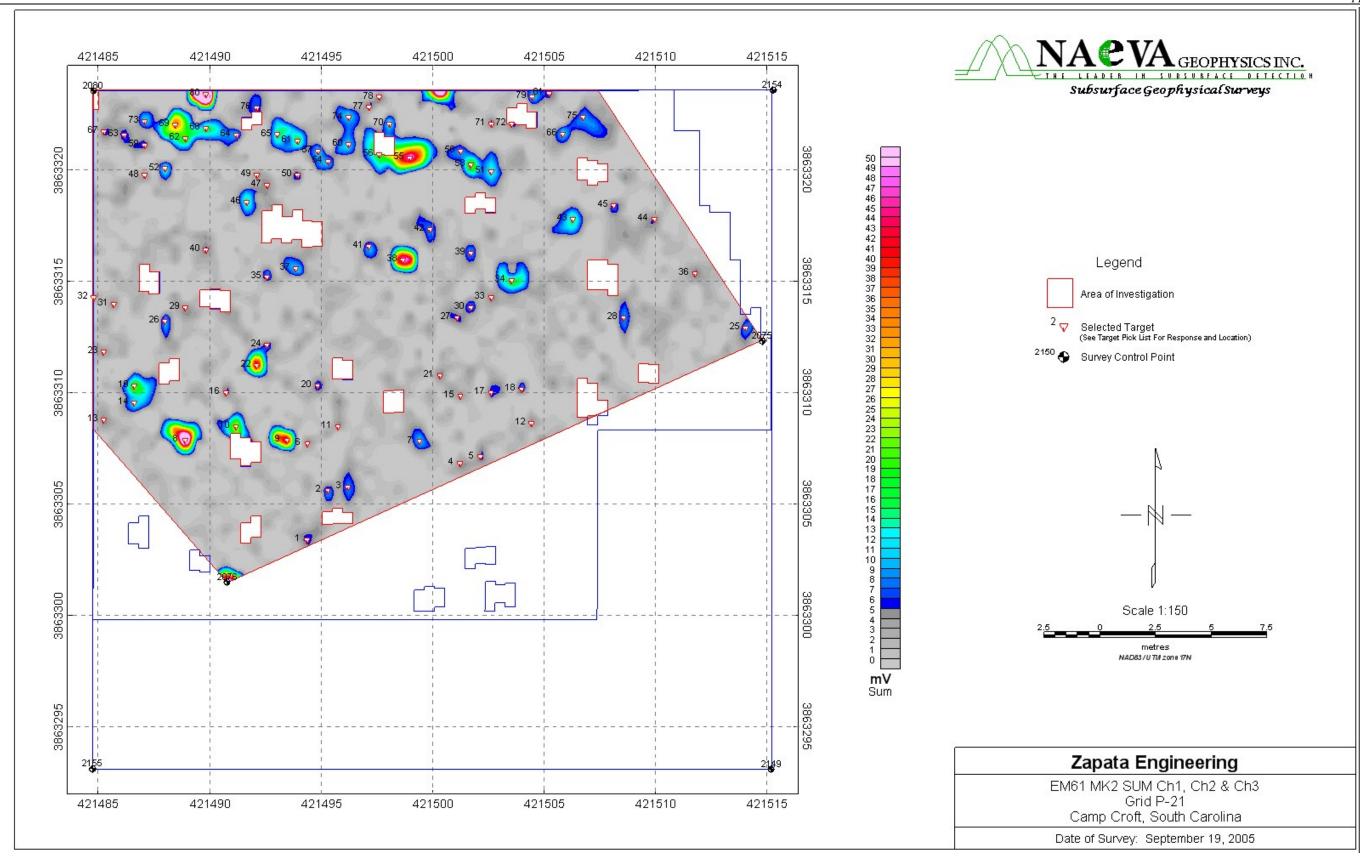
Geophysical Equipment Used	Component	Serial#	Grid Background Value (mV / nT)	Date	Time

				Original S	urvev					Reacc	uisition S	urvev								Dig Results							Post-D	ig UXO QC F	Results	Post-Dia	Geophysical	QC .
1 1					Ch1	2.2						set						Off	fset	Orientation or	r	Depth	(in)	-						Agreement between Dig		Ī
Unique Target ID	Easting Coord. (m)	Northing Coord. (m)	Local X (ft)	Local Y (ft)	Amplitude	Chi ² Amplitude Response (mV)		Date	Ch1 Amplitude Response (mV)	Chi ² Amplitude Response (mV)	X Distance (in)	Y Distance (in)	Date	Anomaly type	Approx. weight (lbs- oz)	Dimensions: Length, Width Height (in)	Comments	X Distance (in)	Y Distance (in)	Nose e (Azimuth deg	Inclination of Nose (deg) **	Top of Item	Center of Mass	Digital Photo Filename 🕶	Date	Team Leader Initials	Excavation Hole Cleared?	UXO QC Spec. Initials	Date	Results & Geophysical Data? (Gegood, Aeavg, Pepoor,	Geophysicist QC Initials	Date
P21_10	421491.1671	3863308.486	21	50.5	15.8		P21_10	19-Sep-2005	17	2	-15	22	1/5/06	HOTROCK	2	11 x 9 x 2		0	0			1	2	P21_10 - #062 / P21_10a - #062	1/17/06	BAM	YES	TF	01/26/06	YES	RVW	01/26/06
P21_55	421498.9605	3863320.508	46.5	90	33.9		P 21_55	19-Sep-2005	39	4.5	3	16	1/5/06	CD	.5	5 x 4 x .25	piece of steel	0	0	SE	15	4	5	P21_55 - #074	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_56	421497.5892	3863320.659	42	90.5	11.9		P21_56	19-Sep-2005	20	2.4	0	26	1/5/06	NC			gap (maybe tree with barbed wire?), Dug to 1/2 depth of										NA.	DRA	02/21/06	NA	DRA	02/21/06
P21_62	421488.9037	3863321.412	13.5	93	13.3		P21_62	19-Sep-2005	13	3	-7	8	1/5/06	CD	.25	6 x .25 x .25	nails, revisited: more nails, shared with p21-69	10	14	SE	0	.5	.5		1/24/06	BAM	YES	TF	01/24/06	YES	RVW	01/24/06
P21_69	421488.4476	3863322.02	12	95	23.7		P 21_69	19-Sep-2005	13	3	9	-10	1/5/06	CD	.25	6 x .25 x .25	nails, revisited: more nails, shared with p21-62	10	13	SE	0	.5	.5		1/24/06	BAM	YES	TF	01/26/06	YES	RVW	01/26/06
P21_70	421498.0489	3863322.029	43.5	95	9.2		P21_70	19-Sep-2005	20	2.3	-3	18	1/5/06	CD	.25	4 x .25 x .25	1 nail and wire	0	0	N	15	0	2	P21_70 - #073	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_8	421488.8804	3863307.877	13.5	48.5	49.5		P21_08	19-Sep-2005	58	5	-3	15	1/5/06	CD	.25	5 x .25 x .25	1 ea 5 in nail	0	0	NA	90	0	2.5	P21_8 - #061	1/17/06	ВАМ	YES	RVW	01/18/06	YES	RVW	01/18/06
P21_A.1	421496.9896	3863328.183	15.13	35.09				19-Sep-2005						CD	0.25	3 × 0.25 × 0.25	wire							P21_A.1 - 007	01/26/06	BAM	NA	DRA	02/21/06	NA	DRA	02/21/06
P21_A.2	421494.5513	3863328.792	15.13	35.09				19-Sep-2005						CD	0.25	2 × 0.25 × 0.25	wire							P21_A.2 - #008	01/26/06	BAM	NA	DRA	02/21/06	NA	DRA	02/21/06
P21_A.3	421495.4657	3863311.42	15.13	35.09				19-Sep-2005						CD	0.25	3 × 0.25 × 0.25	3 pieces wire							P21_A.3 - #009	01/26/06	BAM	NA	DRA	02/21/06	NA	DRA	02/21/06
P21_A.4	421500.9518	3863321.478	15.13	35.09				19-Sep-2005						CD	0.25	4 x 0.25 x 0.25	3 pieces wire, 2 nails							P21_A.4 - #010	01/26/06	BAM	NA	DRA	02/21/06	NA	DRA	02/21/06
P21_A.5	421500.9518	3863321 478	15 13	35.09				19-Sep-2005						CD	0.25	4×1125×1125	3 pieces wire, 2 nails, shared with P21-A.4							P21_A.5 - #010	01/26/06	RAM	NA	DRA	02/21/06	NA	DRA	02/21/06
P21_C2	421492.0862	3863311.224	24	59.5	31.0	5.2245545	P 21_22	19-Sep-2005	43	7.5	0	16	1/5/06	CD	.25	3 x .25 x .25	4 ea nails	0	0	NA	90	0	1.5	P21_C2-#063	1/17/06	ВАМ	NA	DRA	02/21/06	YES	RVW	
P21_C4	421489.8216	3863323.39	16.5	99.5	71.4	6.7820702	P21_80	19-Sep-2005	58	10	-4	0	1/5/06	CD	.5	8 x .5 x .5	survey marker	0	0	NA	90	0	4	P21_C4 - #053	1/17/06	BAM	YES	TF	01/26/06	YES	RVW	01/26/06
P21_D1	421490.89	3863313.42	20.05	66.69	2.5			19-Sep-2005					1/5/06	HOTROCK	2	5x4x2	multiple hotrocks	0	0			0	1.5	P21_D1 - #059	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_D10	421500.75	3863309.09	52.44	52.48	1.3			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D11	421499.86	3863312.8	49.48	64.66	2.4			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D12	421487.47	3863306.24	8.88	43.11	1.7			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D18	421508.61	3863319.65	78.16	87.15	3.0			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D14	421486.17	3863319.09	4.52	85.37	2.9			19-Sep-2005					1/5/06	HOTROCK	.5	4x3x2		0	0			1	2	P21_D14 - #056	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_D15	421495.77	3863317.41	36.03	79.02	1.4			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA.	DRA	02/21/06
P21_D16	421489.37	3863303.8	15.13	35.09	1,4			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D17	421487.99	3863316.9	10.52	78.16	23			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition			_							NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D18	421489.81	3863320.22	16.45	89.05	0.6			19-Sep-2005					1/5/06	CD	.25	2 x .25 x .25	wire	0	0	N	0	.25	.25	P21_D18 - #055	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_D19	421509.9	3863319.26	82.39	85.86	1.3			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition			-							NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D2	421489.38	3863310.01	15.13	55.48	2.1			19-Sep-2005					1/5/06	HOTROCK	1	5×4×2		0	0	-		.25	1.25	P21_D2 - #058	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_D3	421494.39	3863305.81	31.57	41.69	2.0			19-Sep-2005					1/5/06	NC			No Contact During Reaguisition			_							NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D4	421489.85	3863311.14	16.66	59.21	2.4			19-Sep-2005					1/5/06	HOTROCK	2	6×5×3	multiple hotrocks	0	0			0	1.5	P21_D4 - #057	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	-
P21_D5	421493.46	3863313.45	28.49	66.81	2.3			19-Sep-2005					1/5/06	NC			No Contact During Reaguisition			_							NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D6	421496.21	3863312.38	37.51	63.28	1.9			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition			-							YES	RVW	01/18/06	YES	RVW	01/18/06
P21_D7	421505.8	3863315.11	68.95	72.23	2.3			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
P21_D8	421486.17	3863322.8	4.5	97.56	2.5			19-Sep-2005					1/5/06	CD	.25	3 x .25 x .25	nail	0	0	N	0	1	1	P21_D8 - #051	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
P21_D9	421503.86	3863320.48	62.54	89.9	2.5			19-Sep-2005					1/5/06	NC			No Contact During Reaquisition			-							NA	DRA	02/21/06	NA	DRA	02/21/06
P21_QA43	421506.2703	3863317.774	70.5	81	10.1			19-Sep-2005						CD	.25	24 x .25 x .25	barbed wire	0	0	w	0	.25	.25	P21_QA43 - #070	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
																				-												
																																-

Contract No.: DACA87-00-D-0034 Page D3-161 Task Order No.: 0014

^{*} Fill in Units (mV, nT/m, ppt, etc)
*** Opt Field - refer to SOW for applicability.
*** Opt Field - refer to SOW for applicability.
*** UXO, DMM, MC-E (Munit Const-Exp), MD (Munit Debris), CD (Cult Debris) and MC-NE (Munit Const-Non Exp), SA (small arms), NC (no contact) OT (other)





 Project Name:
 Former Camp Croft, Phase II
 Geophysical Contrac Zar ATAE Notifice Retiro / NAEVA GEOPHYSICS

 Project Location:
 Spatanturg, South Carolina
 Project Geophysicist: David Smith

 Date:
 February 2006
 Site Geophysicist: UTM NADB3 17N Meters

 Survey Area ID:
 NA
 COE Design Center Igrendan Sister

 Sector:
 Grid:
 R20

 Field Book ID:
 COE Geophysicist: Andrew Schwartz

Geophysical Equipment Used	Component	Serial #	Grid Background Value (mV / nT)	Date	Time

				Original S			Artice Schie			Reac	guisition Si	irvev								Dig Results							Post-D	ig UXO QC	Results	Post-Dia	Geophysical	QC
					Ch1	Chi ²			Ch1	Chi ²	Off							0	ffset	Orientation of		Depth	(in)	-		_				Agreement between Dig		Ī
Unique Target ID	Easting Coord. (m)	Northing Coord. (m)	Local X (ft)	Local Y (ft)	Amplitude		Associate Target ID	Date	Amplitude Response (mV)	Amplitude Response (mV)	X Distance (in)	Y Distance (in)	Date	Anomaly type ***	Approx. weight (lbs- oz)	Dimensions: Length, Width, Height (in)	Comments	X Distance (in)	Y Distance (in)	Nose (Azimuth deg)	Inclination of Nose (deg) **	Top of Item	Center of Mass	Digital Photo Filename 🤲	Date	Team Leader Initials	Excavation Hole Cleared?	UXO QC Spec. Initials	Date	Results & Geophysical Data? (G=good, A=avg, P=poor,	Geophysicist QC Initials	t Date
R20_1	421474.8698	3863323.543	67.5	0	22.9			19-Sep-2005	80	11.5	-2	0	1/5/06	CD	.25	3.25 x .25 x .25	4 nails	0	5	NA	0	0	2		1/9/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_14	421473.0244	3863330.804	61.5	23.81	12.7		R20_14	19-Sep-2005					1/6/06	NC			No Contact During Reaquisition	1									NA.	DRA	02/21/06	NA.	DRA	02/21/06
R20_18	421468.4431	3863331.627	46.5	26.5	13.3		R20_18	19-Sep-2005					1/6/06	NC			No Contact During Reaquisition	1									NA	DRA	02/21/06	NA	DRA	02/21/06
R20_20	421472.488	3863331.929	59.75	27.5	9.4		R20_20	19-Sep-2005	20	1.5	0	1	1/5/06	CD	.5	9 x .25 x .25		8	0	sw	15	3	3	R20_20 - #032	1/17/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R20_23	421473,4792	3863332.468	63	29.27	9.5		R20_23	19-Sep-2005	22	2	0	0	1/5/06	CD	.25	2×.25×.25	1 ea small nail	0	0	NA	0	2	2	R20_23 - #031	1/17/06	ВАМ	NA	DRA	02/21/06	YES	RVW	
R20_24	421476.6849	3863332.536	73.5	29.5	5.5		R20_24	19-Sep-2005	1	9	1	.5	1/5/06	CD	.25	3x.25x.25	2 ea nails	0	0	NE	15	1	2.25	R20_24 - #030	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_25	421475.7687	3863332.689	70.5	30	16.7		R20_25	19-Sep-2005	52	10	0	0	1/6/06	CD	.25	3.25 x .25	4 nails	0	-5	NA	90	0	2		1/9/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_28	421481.72	3863333.905	90	34	12.0		R20_28	19-Sep-2005	14	1.6	0	0	1/6/06	HOTROCK	.25	.25 x .25 x .25	small hotrock	0	0					R20_28 - #041	1/17/06	BAM	YES	RVW	01/18/06	YES	RVW	01/18/06
R20_29	421466.7591	3863334.22	41	35	9.6		R20_29	19-Sep-2005	7	3.1	0	0	1/6/06	CD	.25	3x .25 x .25	2 small wires	0	0	NA	0	1	1	R20_29 - #019	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_31	421478.5136	3863334.212	79.5	35	8.4		R20_31	19-Sep-2005	14	1.7	0	0	1/6/06	CD	1	5 x .25 x .25	revisit large nail	0	0					R20_31 - #046 / R20_31a - #028	1/24/06	BAM	YES	TF	01/24/06	YES	RVW	01/24/06
R20_32	421482.6354	3863334.21	93	35	17.2		R20_32	19-Sep-2005	22	1.5	0	0	1/6/06	CD	.25	3x .25 x .25	1 ea nail	0	0	N	0	2	3	R20_32 - #040	1/17/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R20_33	421477.5969	3863334.67	76.5	36.5	13.9		R20_33	19-Sep-2005	14	1.6	0	0	1/6/06	CD	.25	3 x .25 x .25	1 ea nail	0	0	NE	0	1	2.25	R20_33 - #018 / R20_33a - #029	1/17/06	BAM	NA.	DRA	02/21/06	YES	RVW	
R20_36	421467.8262	3863334.981	44.5	37.5	9.3		R20_36	19-Sep-2005	9	2.2	0	0	1/6/06	CD	.25	3 x .25 x .25	4 ea nails	0	0	Ε	0	2	2	R20_36 - #018	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_38	421478.9699	3863335.127	81	38	10.0		R20_38	19-Sep-2005	7	1	0	0	1/6/06	CD	.25	3×.25×.25	2 ea nails	0	0	NA.	0	3	3	R20_38 - #027	1/17/06	BAM	NA.	DRA	02/21/06	YES	RVW	
R20_4	421482.6522	3863325.215	93	5.5	12.5		R20_04	19-Sep-2005	15	2.4	0	0	1/6/06	HOTROCK	0		revisit more hotrocks 24.5 inches deep	0	0			12	13	R20_4 - #043	1/24/06	BAM	YES	TF	01/24/06	YES	RVW	01/24/06
R20_41	421474.2358	3863336.044	65.5	41	17.7		R20_41	19-Sep-2005	14	1.5	0	3	1/6/06	CD	.25	5 x .25 x .25	nall	0	0	N	0	.25	.25	R20_41 - #064	1/17/06	BAM	NA.	DRA	02/21/06	YES	RVW	
R20_42	421473,4723	3863336.197	63	41.5	29.4		R20_42	19-Sep-2005	29	1.9	0	4	1/6/06	CD	.25	3×.25×.25		0	0	NA.	15	.25	.25	R20_42 - #065	1/17/06	BAM	YES	TF	01/26/06	YES	RVW	01/26/06
R20_44	421475.303	3863336.806	69	43.5	24.8		R20_44	19-Sep-2005	24	5.1	0	0	1/6/06	CD	.25		multiple hotrocks , revisit 1ea nail	0	0			3	4	R20_44 - #035	1/24/06	BAM	YES	TF	01/24/06	YES	RW	01/24/06
R20_45	421469.3491	3863336.962	49.5	44	11.0		R20_45	19-Sep-2005	13	2.9	0	0	1/6/06	CD	.5	6x.25x.25	1 ea 6 in nail	0	0	s	0	1	1	R20_45 - #017	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_50	421476.2166	3863338.062	72	47.62	21.6		R20_50	19-Sep-2005	30	3.6	-5	0	1/6/06	CD	.25	3 x .25 x .25	wire , revisit more wire and 1	0	0	NA.	15	2	2	R20 50 - #026	1/24/06	BAM	YES	TF	01/24/06	YES	RW	01/24/06
R20_53	421470.2611	3863339.096	52.5	51	17.6		R20_53	19-Sep-2005	48	10.5	0	0	1/6/06	CD	.25	10 x .25 x .25	barbed wire	0	0	SE	0	1	1	R20_53 - #021	1/17/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R20_55	421484,4565	3863340.002	99	54	42.6		R20_55	19-Sep-2005	53	2.1	0	0	1/6/06	CD	.25	5x .25 x .25	1 ea nail	0	0	Е	0	.5	.5	R20_55 - #037	1/17/06	BAM	NA.	DRA	02/21/06	YES	RW	
R20_60	421484,4528	3863341.984	99	60.5	15.7		R20_60	19-Sep-2005	18	3.9	0	0	1/6/06	CD	.25	3×.25×.25	nail	0	6	NA.	0	1	1	R20 60 - #036	1/24/06	BAM	YES	TF	01/24/06	YES	RVW	01/24/06
R20_68	421481 2379	3863346.864	88.5	76.5	15.7		R20_68	19-Sep-2005	11	2.5	3	3	1/6/06	HOTROCK	10	12 x 10 x 4	hotrock	-7	-7			0	4	R20_68 - #002	1/9/06	BAM	YES	RVW	01/18/06	YES	RVW	01/18/06
R20_A.1	421496.8143	3863347.011	67.5	0				19-Sep-2005						CD	0.5	6×3×6	QA Seed Item, small piece wire	:						R20_A.1 - #001	01/26/06	RLY	NA	DRA	02/21/06	NA.	DRA	02/21/06
R20_A.2	421492.2425	3863347.011	67.5	0				19-Sep-2005						CD		12 × 0.25 × 0.25								R20_A.2-#002	01/26/06	RLY	NA	DRA	02/21/06	NA	DRA	02/21/06
R20_A.3	421490.7186	3863343.963	67.5	0				19-Sep-2005						CD		24 × 0.25 × 0.25								R20_A.3-#003	01/26/06	RLY	NA	DRA	02/21/06	NA	DRA	02/21/06
R20_A.4	121187.6708	3863342.439	67.5	0				19-Sep-2005						CD		4 × 0.25 × 0.25								R20_A.4-#004	01/26/06	RLY	NA.	DRA	02/21/06	NA.	DRA	02/21/06
R20_A.5	421487.6708	3863341.83	67.5	0				19-Sep-2005						CD	0.25	6 x 0.25 x 0.25	nail							R20_A.5 - #005	01/26/06	RLY	NA	DRA	02/21/06	NA.	DRA	02/21/06
R20_C1	421473.9533	3863323.848	64.5	1		4.2790103		19-Sep-2005	125	3.6	12	-8	1/5/06	CD	.50	9 x .25 x .25	wire	-9	-15	NE	0	1	1	_	1/9/06	BAM	NA.	DRA	02/21/06	YES	RVW	
R20_C10	421473,4643	3863340.466	63	55.5	28.4	4.8329024	R20_57	19-Sep-2005	51	10.9	0	0	1/6/06	CD	.5	17 x .25 x .25	barbed wire	0	0	w	30	2	2	R20_C10 - #023	1/17/06	BAM	NA.	DRA	02/21/06	YES	RW	
R20_C11	421482.1652	3863340.765	91.5	56.5	144.7	8.0525398		19-Sep-2005	173	7.6	0	0	1/6/06	CD	2	6 x .5 x .5	1 ea bolt , wite , misc steel items	0	0	NA.	0	9	10	R20_C11 - #087	1/17/06	BAM	YES	TF	01/26/06	YES	RVW	01/26/06
R20_C12	421471.1719	3863341.839	55.5	60	9.8	4.9336929		19-Sep-2005	12	2.1	4	2	1/6/06	CD	.5		20 in piece of wire	0	0	SE	15	5	.5	R20_C12 - #022	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_C13	421477.1249	3863342.141	75	61	55.2	5.9320083	R20 61	19-Sep-2005	52	7.6	6	12	1/6/06	CD	1	3×2×2	1 ea 90 degree elbow QA Item	0	0	NA.	0	6	7	R20 C13-#025	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_C14	421483.9848	3863347.32	97.5	78		7.913013	R20 69	19-Sep-2005		15.9	12	8	1/6/06	CD	.5	38 x .25 x .25			0	w	15	3	3	R20_C14 - #038	01/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_C2	421473.9513	3863324.915	64.5	4.5				19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA.	DRA	02/21/06	NA.	DRA	02/21/06
R20_C3	421482.6425	3863330.398	93	22.5		4.7471852		19-Sep-2005		7.2	0	0	1/6/06	CD	.25	16 x .25 x .25		0	0	s	15	2	2	R20_C3 - #042	1/17/06	BAM	NA	DRA	02/21/06	YES	RW	
R20_C5	421475.7621	3863336.196		41.5		3.9693344		19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA.	DRA	02/21/06	NA	DRA	02/21/06
R20_C6	421472.0955	3863337.723	58.5	46.5				19-Sep-2005		41.6	0	0	1/6/06	CD	1		property boundry stake	0	0	NA.	90	0	4	R20_C6 - #020	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_C7	421474.8413	3863338.788	67.5	50	224.0			19-Sep-2005		4	-4	-2	1/6/06	CD		12 x .25 x .25		-14	11	N	0	1		R20_C7 - #054	1/17/06	BAM	YES	TF	01/17/06	YES	RW	01/17/06
R20_C8	421475.757	3863338.94	70.5	50.5	105.5			19-Sep-2005		4.6	0	0	1/6/06	CD		7 × 2.25 × .25	1 ea steel plate . 1 ea nail .	0	0	E	0	1		R20_C8 - #024	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_C9	421472.0907	3863340.314	58.5	55	25.2			19-Sep-2005		10.2	0	0	1/6/06	CD		11 x .25 x .25		-2	14	SE	0	1		R20_C9 - #003	1/9/06	BAM	NA.	DRA	02/21/06	YES	RW	\top
120_03	WZ1W1Z.0501	3003340.314	30.0	- 55	20.2	4.7015102	R20_J0	15-3ep-2003	40	10.2	0	0	1/6/06	CO	.00	11 A .ZUA .ZU	POINCO MIC	-2	14	J JE	- 0	'	-	IN20_03 - W003	1/5/00	DAM	DIA.	DRA	02/21/06	160	1 16444	+

Page D3-164 Contract No.: DACA87-00-D-0034

Task Order No.: 0014

 Project Name:
 Former Camp Croft, Phase II

 Project Location:
 Spartanturg, South Carolina

 Date:
 Eebruary 2006

 Coordinate System:
 UTM NADB3 17N Meters

 Survey Area ID:
 NA

 Sector:
 Grid:
 R20

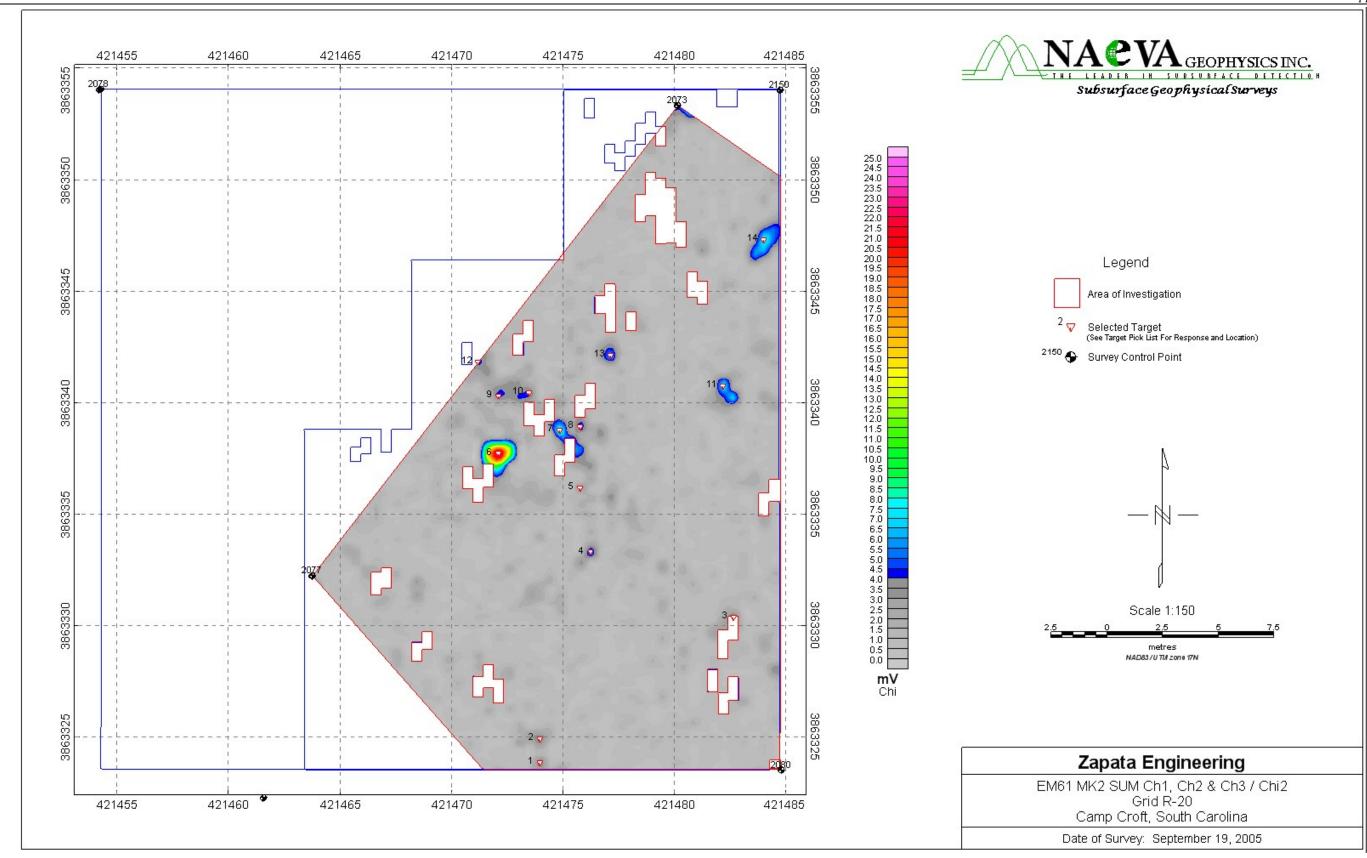
 Field Book ID:
 R20
 Geophysical Contrac ZAPATAENGINEERING / NAEVA GEOPHYSICS
Project Geophysicist David Smith
Site Geophysicist:
Field Team:
COE Design Center Brendan Stater
COE Project Enginee
COE Geophysicist: Andrew Schwartz

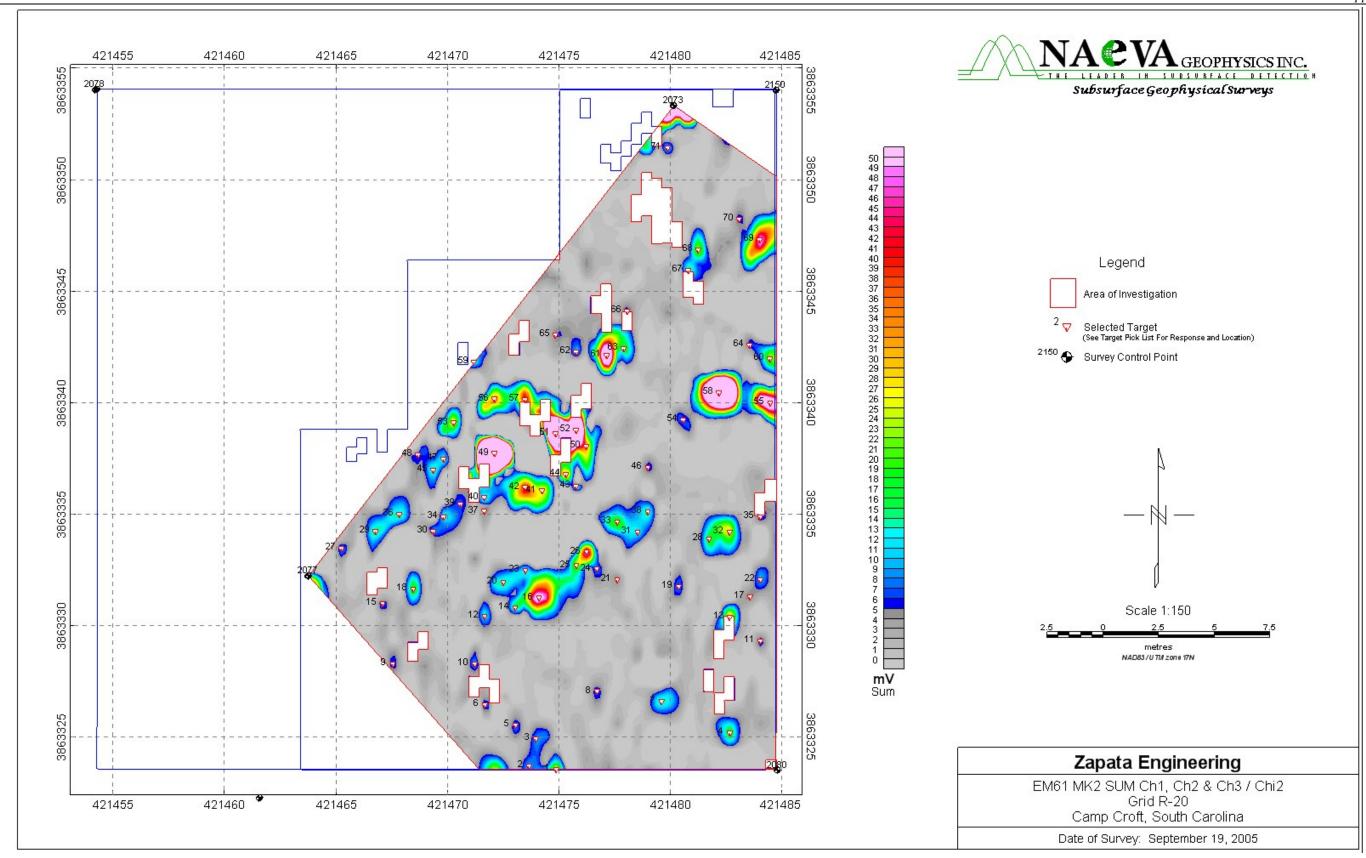
Geophysical Equipment Used	Component	Serial #	Grid Background ∀alue (m∨ / nT)	Date	Time

Fleid Rook ID:						opriyoroist.	Andrew Schw	ail <u>z</u>						١																		
				Original Su	urvey	1		1	-		uisition S	urvey set						Offset	Dig F TOrie	Results entation of		Depth	(in)				Post-D	Dig UXO QC I	Results I	Post-Dig (Agreement	Geophysical QC	2
Unique Target ID	Easting Coord. (m)	Northing Coord. (m)	Local X (ft)	Local Y (ft)	Ch1 Amplitude Response (mV)	Chi ² Amplitude Response (mV)	Associate Target ID	Date	Ch1 Amplitude Response (mV)	Chi ² Amplitude Response (mV)			Date	Anomaly type ***	Approx. weight (lbs- oz)	Dimensions: Length, Width, Height (in)	Comments	X Distance Y Dis	stance in) (Azi	Nose	Inclination of Nose (deg) ™			Digital Photo Filename [★]	Date	Team Leader Initials		ONO GC	Date	Agreement between Dig Results & Geophysical Data? (G=good, A=avg, P=poor,	Geophysicist QC Initials	Date
R20_D1	421479.69	3863328.93	83.33	17.67	2.5			19-Sep-2005	5	2.6	0	0	1/6/06	HOTROCK	1	4 x 3 x 2		0	0			2	3	R20_D1 - #034	1/17/06	BAM	NA	DRA	02/21/06	YES	R√W	
R20_D2	421483.55	3863336.69	96.02	43.1	1.6			19-Sep-2005	14	3.9	0	0	1/6/06	CD	.25	8 x .25 x .25	barbed wire	0	0	Е	15	2	2	R20_D2 - #039	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_D3	421474.37	3863345.68	66.02	72.63	2.9			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
R20_D4	421476.2	3863346.25	71.99	74.48	3.0			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
R20_D5	421482.44	3863351.69	92.49	92.37	3.6			19-Sep-2005	8	1.7	4	0	1/6/06	CD	.25	2 x .25 x .25	1 ea 2 in wire	0	0	Е	15	1	1	R20_D5 - #016	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_D6	421477.19	3863323.68	75.1	0.47	2.7			19-Sep-2005	5	0.9	0	0	1/6/06	CD	.25	3 x .25 x .25	3 in nail	-2	0	sw	0	0	0	R20_D6 - #001 / R20_D6a - #033	1/9/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_D7	421478.01	3863339	77.86	50.68	2.1			19-Sep-2005	3	1.6	0	0	1/6/06	CD	.25	9 x .25 x .25	1 ea 9 in barbed wire		0	N	0	.5		R20_D7 - #015	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R20_QA7	421479.5965	3863326.589	83	10	9.1			19-Sep-2005						CD	.25	2.25 x 2.25 x .2	washer	0	0	NA	0	.25	.25	R20_QA7 - #089	1/26/06	BAM	NA	DRA	02/21/06	YES	RVW	
																															-	-
																1	1					1										

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

^{*} Fill in Units (mV, nT/m, ppt, etc)
** Opt Field - refer to SOW for applicability.
**** UXO, DMM, MC-E (Munit Const-Exp), MD (Munit Debris), CD (Cult Debris) and MC-NE (Munit Const-Non Exp), SA (small arms), NC (no contact) OT (other)





Project Name:
Project Location:
Date:
Coordinate System:
Survey Area ID:
Sector:
Field Book ID:
Sommer Camp Croft, Phase II
Spartanburg, South Carolina
Pebruary 2006
UTM NAD83 17N Meters
NA
Grid:
Grid:

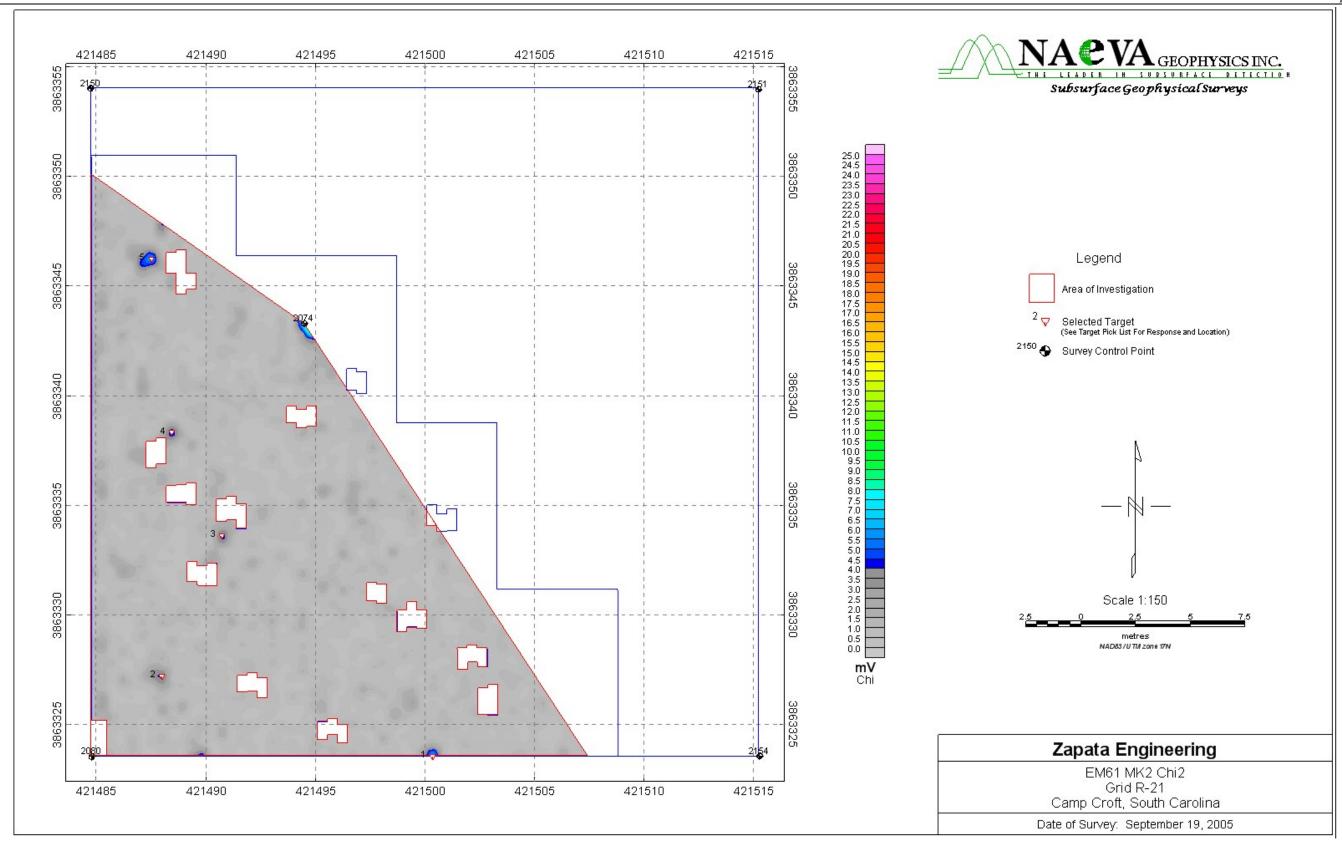
Geophysical Contrac Zerata Engineering / NAEVA GEOPHYSICS
Project Geophysicist David Smith
Site Geophysicist:
Field Team:
COE Design Center | Brendan Stater
COE Project Engineer
COE Geophysicist: Anstrew Schwartz

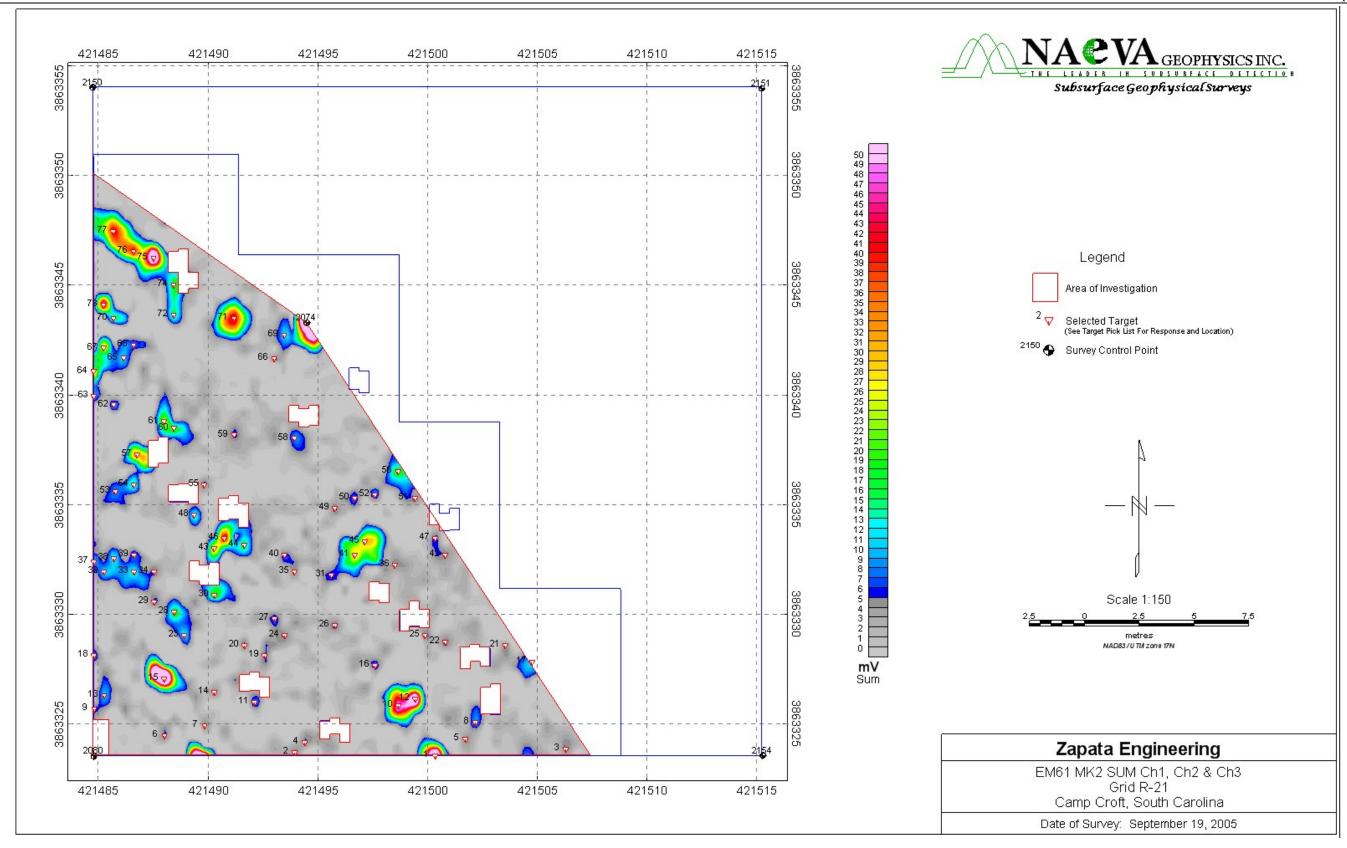
Geophysical Equipment Used	Component	Serial #	Grid Background Value (mV / nT)	Date	Time

Field Book ID:						physicist:	Andrew Schw	rartz		_																		ĺ				
				Original S	urvey					Reacq	uisition Su									Dig Results							Post-D	ig UXO QC P	Results		Geophysical C	oc .
Unique Target ID	Easting Coord. (m)	Northing Coord. (m)	Local X (ft)	Local Y (ft)	Ch1 Amplitude Response (mV)	Chi ² Amplitude Response (mV)	Associate Target ID	Date	Ch1 Amplitude Response (mV)	Chi ² Amplitude Response (mV)	Offse X Distance (in)	Υ	Date	Anomaly type ***	Approx. weight (lbs- oz)	Dimensions: Length, Width, Height (in)	Comments		Y Distance (in)	Orientation of Nose (Azimuth deg	Inclination of Nose	Top of item	Courtes	Digital Photo Filename **	Date	Team Leader Initials	Excavation Hole Cleared?	UXO OC Spec. Initials	Date	Agreement between Dig Results & Geophysical Data? (G=good, A=avg, P=poor,	Geophysicist QC Initials	Date
R21_10	421498.6571	3863325.835	45.5	7.5	33.0		R21_10		48	3.7	0	0	1/6/06	CD	.25		1 lg nail and 1 sm nail barbed wire in tree 36 in above	0	0	NA	90	0		R21_10 - #072	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_11 R21_12	421492.1034 421499.4186	3863325.982 3863326.14	24	8.5	6.6 44.8		R21_11 R21_12	19-Sep-2005 19-Sep-2005	7	1.2	0	24	1/6/06	CD	.50	12 x .25 x .25 3 x .25 x .25		0	5	NW E	0	-36	-36 0	R21_12 - #071	1/9/06	BAM	NA YES	DRA TF	02/21/06	YES	RVW RVW	01/17/06
R21_30	421490.2656	3863330.857	18	24	15.8		R21_30	19-Sep-2005	51	8.2	1	1	1/6/06	CD	.25	3 x .25 x .25		0	0	NA.	90	0		R21_30 - #006	1/17/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R21_41	421496.6634	3863332.687	39	30	18.2		R21_41	19-Sep-2005	39	1.4	3	-9	1/6/06	CD	.25	3 x .25 x .25	5 ea nails	0	0	NA.	90	0	1.5	R21_41 - #075	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_45	421497.1196	3863333.296	40.5	32	19.8		R21_45	19-Sep-2005	40	1.3	0	0	1/6/06	CD	.25	3 x .25 x .25	2 ea nails	0	0	SE	0	3	3	R21_45 - #076	1/17/06	BAM	YES	TF	01/26/06	YES	R/W	01/26/06
R21_64	421484.7598	3863341.069	0	57.5	19.2		R21_64	19-Sep-2005	6	1	0	0	1/6/06	CD	.25		1 nail and wires	0	0	NA.	0	8	8	R21_64 - #088	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_67	421485.215	3863342.136	1.5	61	22.6		R21_67	19-Sep-2005	33	1.7	0	0	1/6/06	CD	.25	5 x 25 x 25	nail	0	0	S	90	.5	.5	R21_67 - #084	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_70 R21_71	421485.6697 421491.1568	3863343.507 3863343.504	21	65.5 65.5	10.8		R21_70	19-Sep-2005	29	1.8	0	0	1/6/06	HOTROCK	.25	2 x 2 x 1 6 x .25 x .25	wire	0	0	sw	15	5	5	R21_70 - #082 R21_71 - #078	1/17/06	BAM BAM	YES YES	TF	01/18/06	YES YES	RVW RVW	01/18/06
R21_73	421485.2113	3863344.117	1.5	67.5	32.9		R21_73	19-Sep-2005	153	14.8	0	0	1/6/06	CD	.25		nall in piece of wood	0	0	N N	0	5	5	R21_73 - #083	1/17/06	BAM	NA NA	DRA	02/21/06	YES	RVW	01/26/06
R21_76	421486.5786	3863346.555	6	75.5	27.4		R21_76	19-Sep-2005	52	8.3	0	0	1/6/06	CD	5		piece of steel	0	0	w	15	2	2.25	R21_76 - #080	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_77	421485.6624	3863347.471	3	78.5	28.9		R21_77	19-Sep-2005	24	2.2	0	0	1/6/06	CD	.25	6 x 25 x .25	nail	0	0	SW	0	.25	.50	R21_77 - #081	1/17/06	BAM	NA	DRA	02/21/06	YES	RVW	
R21_A.1	421490.2327	3863324.795	0	0				19-Sep-2005						CD	0.25	3 x 0 25 x 0.25	3 pieces wire							R21_A.1 - #006	01/26/06	RLY	NA	DRA	02/21/06	NA	DRA	02/21/06
R21_C2	421487.9862	3863327.198	10.5	12	61.0	4.3663764	R21_15	19-Sep-2005	69	5.4	0	0	1/6/06	CD	.50	11 x .25 x .25	wire	0	0	N	90	0	2		1/9/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R21_C3	421490.7178	3863333.6	19.5	33	29.6	4.6761689	R21_46	19-Sep-2005	8	1.3	-6	-12	1/6/06	CD	.25	3 x .25 x .25	nail	0	0	NE	0	1	1	R21_C3 - #085	1/17/06	BAM	YES	TF	01/17/06	YES	RVW	01/17/06
R21_C4 R21_C5	421488 4228 421487 4937	3863338.324 3863346.25	12	48.5 74.5	13.2 47.4	4.9507375 6.3499379	R21 75	19-Sep-2005	17	5	0	0	1/6/06	CD	.25	3 x .25 x .25		0	0	NA NA	90	0		R21_C4 - #077 R21_C5 - #079	1/17/06	BAM BAM	NA NA	DRA DRA	02/21/06	YES	RVW RVW	
R21_D1	421487 4937	3863334.81	10.59	37	2.1	6.3499379	R21_10	19-Sep-2005	8	4	0	n	1/6/06	NC		12 x .20 x .20	NC DURING DIG - QCed with em-61	U		NA NA	15		1.0	R21_C3-#079	1/17/06	BAM	YES	TF	02/21/06	YES	RVW	01/17/06
R21_D2	421486	3863328.92	4	17.66	2.3			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA.	DRA	02/21/06
R21_D3	421505.4	3863324.81	67.61	4.12	2.7			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
R21_D4	421500.92	3863325.24	52.9	5.58	2.8			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition				-						NA	DRA	02/21/06	NA.	DRA	02/21/06
R21_D5	421494.81	3863326.25	32.89	8.86	2.3			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA.	DRA	02/21/06
R21_D6	421497.1	3863326.59	40.39	9.97	2.6			19-Sep-2005					1/6/06	NC			No Contact During Reaquisition										NA	DRA	02/21/06	NA	DRA	02/21/06
R21_D7	421498.02 421498.6379	3863338.21	27.07	48.15	2.9			19-Sep-2005	1.0				1/6/06	NC	2	E 1 4 1 2 E	No Contact During Reaquisition		0				12	D21 OA66 #090	1/17/06	hom	NA NA	DRA DRA	02/21/06	NA VEC	DRA RVW	02/21/06
R21_QA56	421496.6379	3863336,494	45.5	42.5	114			19-Sep-2005	16	1.8	0	0	01/17/06	HOTROCK	2	5 x 4 x 2.5		0	"			10	12	R21_QA56 - #090	1/17/06	bam	NA.	DIKA	02/21/06	YES	KYW	
																															<u> </u>	
	l								1																		1					

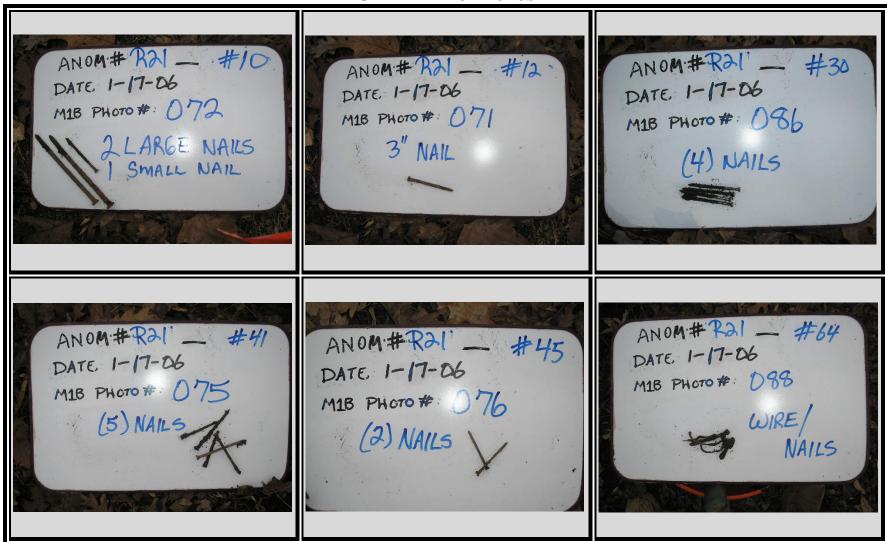
Contract No.: DACA87-00-D-0034 Page D3-168 Task Order No.: 0014

^{*} Fill in Units (mV, nT/m, ppt, etc)
** Opt Field - refer to SOW for applicability.
*** UXO, DMM, MC-E (Munit Const-Exp), MD (Munit Debris), CD (Cult Debris) and MC-NE (Munit Const-Non Exp), SA (small arms), NC (no contact) OT (other)





GRID R21 DIG PHOTOS

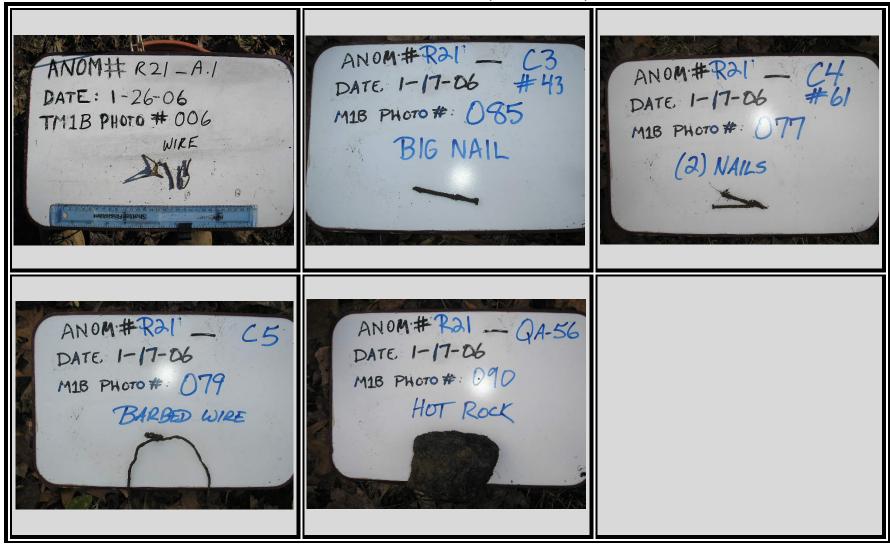


GRID R21 DIG PHOTOS (CONTINUED)



Task Order No.: 0014

GRID R21 DIG PHOTOS (CONTINUED)



Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

APPENDIX E SCRAP MANAGEMENT FORMS

Task Order No.: 0014

January 30, 2006

Arrow Steel Products, Inc. 1621 Union St. Spartanburg, SC 29302

Subject: Final Disposition of Ordnance Related Scrap from the Former Camp Croft, Spartanburg, SC

Dear Mr. Tanenbaum,

ZAPATAENGINEERING is, at no additional cost to the Government, delivering to your company ordnance related scrap that was recovered at the Former Camp Croft in Spartanburg, SC. Your signature below indicates that you have received one unopened and labeled container with its own unique identified and unbroken seal to ensure a continued chain of custody. You further agree with the provided documentation that the sealed containers contain no explosive hazard when received and that the contents of these sealed containers will not be sold, traded or otherwise be given to another party until the contents have been smelted and are only identifiable by their basic content.

We request that you will send ZAPATAENGINEERING notification, via the letter provided in Encl. 1, and supporting documentation that the scrap inside the sealed containers have been smelted and are only identifiable by their basic content.

Your assistance is greatly appreciated.

Douglas D. McCue

SUXOS

Enclosure (1): Letter of notification.

Acknowledgement:

Kick Lanenbaum

Task Order No.: 0014

ZAPATAENGINEERING, PA ATTN: Jeff Schwalm 6302 Fairview Rd., Ste. 600 Charlotte, NC 28210

Subject: Final Disposition of Ordnance Related Scrap from Former Camp Croft, Spartanburg, SC

Dear Mr. Schwalm,

Arrow Steel Products, Inc. received one 33 gallon barrel of ordnance related scrap from ZAPATAENGINEERING on January 30, 2006. The container was sealed, unopened and had its own identification documentation attached. The total weight of all ordnance related scrap was 78 lbs.

The scrap was sent to $\frac{1}{2/7/06}$ on $\frac{2/3/06}{00}$ for smelting and was smelted on this date: $\frac{2/7/06}{00}$. This scrap is now only identifiable by its basic content.

Sincerely,

Mr. Rick Tanenbaum

Security Security	27, ADDITIONAL DATA	26. UI QT CON DIS UF	RIC (4-6) 1 (23-24) 1 (25-29) CODE (71) 5T (55-56) 2 (74-80)	25. NATIONAL STOCK NO. & ADD (8-22)	24. DOC & S	UMENT NI UFFIX (30-	UMBER 44)		COD 2 34 4 5 7 7 8 6
UNIT PRICE DOLLARS CTS A. MARK FOR 4. MARK FOR 4. MARK FOR 10. QTY. RECD 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 10. QTY. RECD 11.UP 12. UNIT WEIGHT 13. UNIT CUBE 14. UFC 10. QTY. RECEIVED 15. UNIT CUBE 14. UFC 11. FREIGHT CLASSIFICATION NOMENCLATURE OE SCTO P 17. ITEM NOMENCLATURE ON VEC Me tals 18. TYCONT 19. NO CONT 20. TOTAL WEIGHT 21. TOTAL G 22. RECEIVED BY	This certifies that the material listed has been 1 the best of our knowledge and belief, are free or illuminating dials and other visible liquid HTR	Seal #'s: 0041196	Container #: CEHNC/FORMER CAMP CROFT / ZAPATA ENG, 0007	I, Walter E. Zange, CEHNC OE Safety Specialist, have verified Zapata's certification process.	Home Office (704) 358-8240 Field Office (931) 393-1900	Douglas D. McCue, Senior UXO Supervisor ZAPATAENGINEERING, P.A.			1 3 4 5 6 7 6 9 9 9 9 9 9 9 9 9
	00 percent properly inspected and, to f explosive hazards, engine fluids, W materials.			10 CONT 20, TOTAL WEIGHT	OE SCRAP 17. ITEM NOMENCLATURE MIXED METALS	13. UNIT CUBE	DOC DATE 6. NMFC 7. FRT RATE	4. MARK FOR	DOLLARS

Task Order No.: 0014

OE SCRAP FORMER Camp Croft, Spartanburg, SC ZAPATA ENGINEERING, P.A.

CONTENTS	Mk II Practice Grenades
WEIGHT	94.6 LBS
SENIOR SUPERVISOR	Doug McCue
USACESAM REP	Walter E. Zange
CONTAINER ID#	CEHNC/FORMER CAMP CROFT/ZAPATA ENG, 0007
SEAL ID#	0041196

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

APPENDIX F QUALITY CONTROL/QUALITY ASSURANCE DOCUMENTATION

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

APPENDIX F1 DAILY QUALITY CONTROL JOURNALS /QC INSPECTION FORMS

Page F1-1

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Final Site Specific Final Removal Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

DAILY QUALITY CONTROL JOURNALS

Contract No.: DACA87-00-D-0034

DATE: //30/06	РКОЛ	ECT: FORM	ER CA	nB CRI	OFT
SUXOS: YOU'S MCCUE SSO: TERRY FARMER	PM:	JEFF SCA	WALM		
SSO: TERRY FARMER	QCS:	JEFF SCA TERRY F	HMER	,	
MAG TYPE USED:	1	ETTING US			
AREA/ITEMS QC'D			TEAM	SAT	UNSAT
Proper work attire (PPE)			1	1	
Morning Magnetometer check			1	1	
Vehicle condition			1	/	
Equipment condition			1		
Emergency equipment, first aid kit, burn kit, fire ex	xt.		,		
Proper grid layout)	/	
Proper search techniques			,	1/	
Proper use of grubbing equipment			NA		
Proper tamping techniques, demo shot			NA		
Team leaders daily paper work			7/7/	1/	
Office paper work			_	/	
Mapping and UXO data				V	
Field office, inside					
Field office grounds					
Λ					
QCS SIGNATURE: Junt Jam					
f for					

Contract No.: DACA87-00-D-0034

DATE: 1/27/06		ECT: FORM			FT
SUXOS: YOU'S MCCUE SSO: TELLY FARMER					
SSO: TERRY FARMER	QCS:	JEFF SCA TERRY F	HLMER	,	
MAG TYPE USED:		SETTING U			
AREA/ITEMS QC'D		o card Chang d S	TEAM	SAT	UNSAT
Proper work attire (PPE)		200 200 aug 1 22 0	1	/	
Morning Magnetometer check			1	/	
Vehicle condition			1	/	
Equipment condition			1	/	
Emergency equipment, first aid kit, burn kit, fire	ext.)	1	
Proper grid layout			NA		
Proper search techniques			1		/
Proper use of grubbing equipment			N/A		
Proper tamping techniques, demo shot			DIA		
Team leaders daily paper work)	/	
Office paper work			,	/	
Mapping and UXO data)		
Field office, inside			,		
Field office grounds				/	
. 1					
QCS SIGNATURE: Junt for					or, and analysis have been defined
QCS SIGNATURE: Shuf four NOT ENSUENDE HOLES ARE CLEAR AFTER	REMIVIN	G AN ANOM	HY		

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

		~~~~~~	, 		
DATE: 1/26/06	PROJECT: FORMER CAMB CROFT				
SUXOS: YOU'S MCCUE SSO: TELLY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER				
SSO: TELLY FARMER	QCS: TERRY	FARMER	,		
MAG TYPE USED:	MAG SETTING USED:				
AREA/ITEMS QC'D		TEAM	SAT	UNSAT	
Proper work attire (PPE)	300 pasting 20,000 m. a 1,00 100m 2		V		
Morning Magnetometer check		,	1		
Vehicle condition		1	V		
Equipment condition		1	V		
Emergency equipment, first aid kit, burn kit, fire ex	t.	1	V		
Proper grid layout		NA			
Proper search techniques		1	V		
Proper use of grubbing equipment		Ala			
Proper tamping techniques, demo shot		NA			
Team leaders daily paper work		)			
Office paper work			V		
Mapping and UXO data			1		
Field office, inside			1		
Field office grounds			V		
ρ /					
QCS SIGNATURE:	and a trapped and stage and				
A STATE OF THE STA				-	

Contract No.: DACA87-00-D-0034

DAME AND ADDRESS OF THE PARTY O					
DATE: 1/24/06	PROJECT: FORMER CAMB CROFT				
SUXOS: SOUG MCCUE SSO: TELRY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER				
SSO: TELRY FARMER	QCS: TERRY F.	HMER			
MAG TYPE USED:	MAG SETTING U				
AREA/ITEMS QC'D		TEAM	SAT	UNSAT	
Proper work attire (PPE)	3.000.00	1	~		
Morning Magnetometer check		j	/		
Vehicle condition		i	/		
Equipment condition			/		
Emergency equipment, first aid kit, burn kit, fire ext.		1	1		
Proper grid layout		2/4			
Proper search techniques		1		*/	
Proper use of grubbing equipment		NIA			
Proper tamping techniques, demo shot		SIA			
Team leaders daily paper work			/		
Office paper work		\	1		
Mapping and UXO data			/		
Field office, inside			1		
Field office grounds			1		
1					
QCS SIGNATURE: 1, 1 la					

Contract No.: DACA87-00-D-0034

^{* 2} MKI TRAINING GRENAGES FOUND IN ADLE PREVIOUSLY DUG AND REPORTED AS COMPLETES.

DATE: 1/23/06	PROJECT: FORMER CAMB CROFT				
SUXOS: YOU'S MCCUE					
SSO: TELLY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER				
MAG TYPE USED:	MAG SETTING USED:				
AREA/ITEMS QC'D	THE RESERVE AND THE PROPERTY OF THE PROPERTY O	TEAM	SAT	UNSAT	
Proper work attire (PPE)		1	1		
Morning Magnetometer check		1	1		
Vehicle condition					
Equipment condition		1			
Emergency equipment, first aid kit, burn kit, fire ex	ζĹ.	1	/		
Proper grid layout		1	V		
Proper search techniques		Ì	V		
Proper use of grubbing equipment		NA			
Proper tamping techniques, demo shot		NA			
Team leaders daily paper work		1	/		
Office paper work		1	V		
Mapping and UXO data		1			
Field office, inside		1			
Field office grounds		1	V		
4					
OCS SIGNATURE: / LIM Fax					
July Jan				ESCHALL AND SEL	

Contract No.: DACA87-00-D-0034

DAILI QUALIII CONIROL JOURNAL						
DATE: 1/19/06	PROJECT: FORM	PROJECT: FORMER CAMB CROFT				
SUXOS: JOUG MCCUE SSO: TELLY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER					
SSO: TELLY FARMER	QCS: TERRY F	HEMER				
MAG TYPE USED:	MAG SETTING US	SED:				
AREA/ITEMS QC'D		TEAM	SAT	UNSAT		
Proper work attire (PPE)		1	1			
Morning Magnetometer check		1	1			
Vehicle condition		1	V			
Equipment condition			J			
Emergency equipment, first aid kit, burn kit, fire ext.		j	1			
Proper grid layout		1	/			
Proper search techniques		1	/			
Proper use of grubbing equipment		DIA				
Proper tamping techniques, demo shot		Ala				
Team leaders daily paper work		1				
Office paper work			/			
Mapping and UXO data			V			
Field office, inside			V			
Field office grounds			V			
QCS SIGNATURE: Judyth						

Contract No.: DACA87-00-D-0034

DATE: 1/18/0(	PROJECT: FORMER CAMB CROFT			
SUXOS: YOUG MCCUE	PM: JEFF SCHWALM			
SSO: TELLY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER			
MAG TYPE USED:	MAG SETTING USED:			
AREA/ITEMS QC'D		TEAM	SAT	UNSAT
Proper work attire (PPE)				
Morning Magnetometer check			V	
Vehicle condition		1	/	
Equipment condition			/	
Emergency equipment, first aid kit, burn kit, fire ex	xt.		/	
Proper grid layout			/	
Proper search techniques		1	V	
Proper use of grubbing equipment		NA		
Proper tamping techniques, demo shot		NA		
Team leaders daily paper work		1	/	
Office paper work			/	
Mapping and UXO data			/	
Field office, inside			/	
Field office grounds			/	
1				
QCS SIGNATURE: Wy du				
The state of the s		The second secon		

Contract No.: DACA87-00-D-0034

DATE: 1/17/06	PROJE	CT: FORM	ER CA	nß CRO	FT
SUXOS: LOUG McCUE					
SSO: TERRY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER				
MAG TYPE USED: SCHOOSTEDT	1	ETTING US	-		
AREA/ITEMS QC'D	1.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		TEAM	SAT	UNSAT
Proper work attire (PPE)			1	V	
Morning Magnetometer check			1	/	
Vehicle condition				/	
Equipment condition			1	V	
Emergency equipment, first aid kit, burn kit, fire ex	xt.				
Proper grid layout			1	V	
Proper search techniques			1	V	
Proper use of grubbing equipment			NIA		
Proper tamping techniques, demo shot			NJA		
Team leaders daily paper work			1	V	
Office paper work				/	
Mapping and UXO data				/	
Field office, inside				/	
Field office grounds				1	
1 1					
QCS SIGNATURE: July Ja					
A STATE OF THE STA					

Contract No.: DACA87-00-D-0034

DATE: 1/16/06	PROJECT: FORMER CAMB CROFT				
SUXOS: JOUG McCUE					
SUXOS: YOU'S MCCUE SSO: TELLY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER				
MAG TYPE USED:	MAG SETTING U				
AREA/ITEMS QC'D		TEAM	SAT	UNSAT	
Proper work attire (PPE)			V		
Morning Magnetometer check			/		
Vehicle condition					
Equipment condition					
Emergency equipment, first aid kit, burn kit, fire ex	rt_				
Proper grid layout		1	V		
Proper search techniques		)	V		
Proper use of grubbing equipment		A/A			
Proper tamping techniques, demo shot		N/A			
Team leaders daily paper work					
Office paper work			V		
Mapping and UXO data			V		
Field office, inside			7		
Field office grounds					
, ,					
OCS SIGNATURE: Muy far					

Contract No.: DACA87-00-D-0034

DATE: 1/12/06	PROJECT: FORMER CAMB CROFT			
SUXOS: JOUG McCUE	PM: JEFF SCHWALM  QCS: TERRY FARMER			
SUXOS: LOUG McCUE SSO: TELRY FARMER	QCS: TERRY FA	HMER		
MAG TYPE USED:	MAG SETTING US			
AREA/ITEMS QC'D		TEAM	SAT	UNSAT
Proper work attire (PPE)	000	j	V	
Morning Magnetometer check		1	V	
Vehicle condition		1	/	
Equipment condition			/	
Emergency equipment, first aid kit, burn kit, fire ext.		1	/	
Proper grid layout		1		
Proper search techniques		1	$\sqrt{}$	
Proper use of grubbing equipment		DIA		
Proper tamping techniques, demo shot		NA		
Team leaders daily paper work		ı	/	
Office paper work			/	
Mapping and UXO data			V	
Field office, inside			V	
Field office grounds			/	
. 1				
QCS SIGNATURE:				

Contract No.: DACA87-00-D-0034

DATE: 1/11/06	PROJECT: FORMER CAMB CROFT			
SUXOS: JOUG McCUE				
SSO: TERRY FARMER	PM: JEFF SCHWALM  QCS: TERRY FARMER			
MAG TYPE USED:	MAG SETTING US			
AREA/ITEMS QC'D	1007 200 300 90	TEAM	SAT	UNSAT
Proper work attire (PPE)		1		/
Morning Magnetometer check		1	/	
Vehicle condition				
Equipment condition		1	/	
Emergency equipment, first aid kit, burn kit, fire ext.		1	/	
Proper grid layout		)	/	
Proper search techniques		1	/	
Proper use of grubbing equipment		2 A+-	4	
Proper tamping techniques, demo shot		1/4		
Team leaders daily paper work		1	<b>/</b>	
Office paper work			✓	
Mapping and UXO data		AlA		
Field office, inside			V	
Field office grounds				
4				
QCS SIGNATURE: Land fam				

Contract No.: DACA87-00-D-0034

ZAPATAENGINEERING
DAILY OUALITY CONTROL JOURNAL

DAILY QUALIT		OJECT: FOR			neT			
SUXOS: JOUG MCCUE SSO: TELLY FARMER					77			
SSO: TERRY FARMER.	OC	PM: JEFF SCHWALM  QCS: TERRY FARMER						
MAG TYPE USED:	1	MAG SETTING USED:						
AREA/ITEMS QC'D			TEAM	SAT	UNSAT			
Proper work attire (PPE)			11	V				
Morning Magnetometer check			1	/				
Vehicle condition			1	V				
Equipment condition			<del>                                     </del>	/				
Emergency equipment, first aid kit, burn kit, fi	re ext.			1				
Proper grid layout			NA					
Proper search techniques			1	/				
Proper use of grubbing equipment			N/A					
Proper tamping techniques, demo shot			NA					
Team leaders daily paper work				V				
Office paper work								
Mapping and UXO data				1				
Field office, inside								
Field office grounds								
1 1								
QCS SIGNATURE: Jun fan					-			
July June		when assertion is the second of the second of						

Contract No.: DACA87-00-D-0034

ZAPATAENGINEERING DAILY QUALITY CONTROL JOURNAL

DAILY QUALITY	CONTR	OL JOU	IRNAL	,		
DATE: 1/9/06		CT: FORM	and the second second second		7	
SUXOS: DOUG MCCUL	PM:	TEFF SCA	(4)A(m	0007	r	
SSO: TERRY FARMER	PM: JEFF SCHOALM  QCS: TERRY FARMER					
MAG TYPE USED:		TTING U				
AREA/ITEMS QC'D			TEAM	SAT	UNSAT	
Proper work attire (PPE)			<del>                                     </del>	1/		
Morning Magnetometer check			<del>                                     </del>	1		
Vehicle condition			,			
Equipment condition			,			
Emergency equipment, first aid kit, burn kit, fire	ext.			/		
Proper grid layout				/		
Proper search techniques				/		
Proper use of grubbing equipment			1/1	V		
Proper tamping techniques, demo shot			NA	N/t		
Team leaders daily paper work			MA			
Office paper work				/		
Mapping and UXO data				//		
Field office, inside				/		
Field office grounds			\	-		
				4		
1 0						
OCS SIGNATURE: Jung far						

Contract No.: DACA87-00-D-0034

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

QC Inspection Records

ZAPATAENGI	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 2	9P	Grid Numbe	er: B19 Date: 1/17/06							
Start (Date/Time): 1-17/09	930	Completion	(Date/Time): 1-17/1000 Page 1 of 1							
Personnel: Team 1			Quality Control Results							
Position: Name: UXO II Morrell		Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields			MEC Encounter	ed		X				
UXO II Patton UXO II English			Anomalies Detec	cted		X				
UXO Supervisor: Bruce M	n	Passed Inspection: x Yes No								
Draw the approximate location(s) of above items where answered Yes										
Southwest Corner			Notes:							
Remarks: Random inspection of mag	and f	lag area with	EM61 resulted in	no nos	sitive con	tacts.				
QC Officer: Terry Farmer		<i>6</i>	Signature:		Luy Son	-				

ZAPATAENGINE	ERING	Qe	C Ins	spection	n Reco	rd		
Work Area: Camp Croft 29P	Grid Numbe	er: C17	Date:	1/16/06				
Start (Date/Time): 1-16/0830	Completion _1 Page	(Date/Time): 1-16	5/0845		Page	e 1 of		
Personnel: Team 1		Qua	ality Co	ontrol Res	ults			
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encountered		х				
UXO II Patton UXO II English		Anomalies Detec	cted		x			
UXO Supervisor: Bruce McClai	n	Passed Inspection: x Yes No						
Draw the approximate location(s) of above items where answered Yes  Notes:								
Southwest Corner								
Remarks: Random inspection of anomalies	s with EM61	resulted in no posi	itive co	ontacts.				
OC Officer: Terry Farmer		Signature		Suy for	~			

ZAPATAENGINE	ERING	Q	C Ins	spection	n Reco	rd	
Work Area: Camp Croft 29P	Grid Numbe	er: C18 Date: 1/17/06					
Start (Date/Time): 1-17/0845	Completion _1 Page	(Date/Time): 1-17/0905 Page 1 of					
Personnel: Team 1		Qua	ality Co	ontrol Res	sults		
Position: Name: UXO II Morrell	Hours:	Item	Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encounter		X			
UXO II Patton UXO II English		Anomalies Detec	cted		X		
UXO Supervisor: Bruce McClai	Passed Inspection:  X Yes  No		n:				
Draw the approximate location(s) of above items where answered Yes  Notes:							
Southwest Corner  Remarks: Random inspection of anomalies	s with FM61	resulted in no nos	itive co	ontacts			
random inspection of anomane.	5 WILLI 121VIUI	lesaited in no posi	111 10 00	Pur L			
OC Officer: Terry Farmer		Signature:		July Ou	_		

ZAPATAENGINEI	ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 29P	Grid Numbe	per: C19 Date: 1/23/06									
Start (Date/Time): 1-23/0830	Completion	(Date/Time): 1-/0	0840	Pa	ge 1 of 1						
Personnel: Team 1		Quality Control Results									
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty					
UXO II Gipson UXO II Fields		MEC Encounter	ed		X						
UXO II Patton UXO II English		Anomalies Detec	cted		X						
UXO Supervisor: Bruce McClai	n	Passed Inspection: x Yes No									
Draw the approximate location(s) of above items where answered Yes											
Southwest Corner											
Remarks: Random inspection of mag and t	flag areas with	n EM61 resulted i	n no po	sitive cor	ntacts.						
QC Officer: Terry Farmer		Signature:		Lug for	_						

ZAPATAENGINI	EERII	NG		Q	C Ins	pection	n Reco	rd	
Work Area: Camp Croft 29P	Grid	Numbe	er: C20	)	Date: 1/27/06				
Start (Date/Time): 1-27/1010	Com	pletion	(Date	/Time): 1-2	7/1020		Page 1 o	f 1	
Personnel: Team			Quality Control Results						
Position: Name:	Hours	:		Item		Yes	No	Qty	
			MEC	Encounter	ed		X		
			Anor	nalies Dete	cted		X		
	Passed Inspection: x Yes No								
Draw the approximate location	ı(s) of abov	ve items	where a	nswered Yes					
		Notes:  There were no anomalies detected and/o selected in this partial grid.						nnd/or	
Southwest Corner									
Remarks: Random inspection of grid wi	ith EM61	not po	ssible	due to grid	topogr	aphy.			
OC Officer: Terry Farmer			Sic	mature:		Luy In	~		

ZAPATAENGINE	ERING	Q	C Ins	spection	n Reco	ord		
Work Area: Camp Croft 29P	Grid Numbe	per: D17 Date: 1/17/06						
Start (Date/Time): 1-17/0930	Completion _1 Page	n (Date/Time): 1-17/0945 Page 1 of ges						
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:		Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X		
UXO II Patton UXO II English		Anoi	malies Detec	cted	Х		2	
UXO Supervisor: Bruce McClai	n	Passed Inspection:  x Yes  No						
Draw the approximate location(s)	of above items v	Notes:  C9- Intrusive team re-visited and verific anomaly to be a railroad tie (8' long) with metal spikes.					g)	
Southwest Corner		C9	C11- Intru anomaly to					
Remarks:								
Random inspection of other ano	malies with E	M61 1	resulted in n	o posit	ive contac	cts.		
QC Officer: Terry Farmer		Sig	gnature:		Luy Ja	~		

ZAPATAENGINE	ERING	Q	C Ins	spection	n Reco	ord		
Work Area: Camp Croft 29P	Grid Numbe	er: D18 Date: 1/17/06						
Start (Date/Time): 1-17/1625	Completion _1 Page	(Date/Time): 1-1 ²	7/1635		Page	e 1 of		
Personnel: Team 1		Quality Control Results						
	Hours:	Item	Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encounter		X				
UXO II Patton UXO II English		Anomalies Detec	cted		X			
UXO Supervisor: Bruce McClai	n	Passed Inspection: x Yes No						
1 asset hispection.								
Remarks: Random inspection of anomalies	e with EM61	resulted in no nos	itive oo	ontacts				
Kandom mspection of anomalies	5 WIUI ENIUI I	resurred in no pos.	inve co	2 0				
OC Officer: Terry Farmer		Signature:		Suy Ja	_			

ZAPATAENGINE	ERING	Qe	C Ins	pection	n Reco	rd		
Work Area: Camp Croft 29P	Grid Numbe	er: D19	Date:	1/17/06				
Start (Date/Time): 1-17/0930	Completion	(Date/Time): 1-1	7/1000		Page 1 o	f 1		
Personnel: Team 1	•	Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item	Item			Qty		
UXO II Gipson UXO II Fields		MEC Encounter	ed		X			
UXO II Patton UXO II English		Anomalies Dete	cted		x			
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No						
Draw the approximate location(s)	of above items	where answered Yes						
No  Draw the approximate location(s) of above items where answered Yes  Notes:  Southwest Corner								
Remarks: Random inspection of mag and	flag area with	EM61 resulted in	no po	sitive con	tacts.			
QC Officer: Terry Farmer		Signature:						

ZAPATAI	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp	p Croft 29P	Grid Numbe	er: E17	,	Date: 1/27/06					
Start (Date/Time)	: 1-27/0930	Completion	(Date/	Time): 1-2	7/0940	)	Page 1 o	f 1		
Personnel: Team			Quality Control Results							
Position:	Name:	Hours:		Item		Yes	No	Qty		
			MEC	Encounter	ed		х			
			Anor	nalies Dete	cted		x			
Passed Inspection: x Yes No										
Draw the approx	simate location(s)	of above items	where a	nswered Yes						
Remarks: Random inspection	on of grid with	EM61 resulte	ed in no	o positive c	ontacts	S.				
QC Officer: Terry	y Farmer		Sig	nature:		Luy Ja	-			

ZAPATAI	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp	p Croft 29P	Grid Numbe	er: E18	3	Date: 1/27/06					
Start (Date/Time)	: 1-27/0940	Completion	(Date/	Time): 1-2	7/0950		Page 1 o	f 1		
Personnel: Team			Quality Control Results							
Position:	Name:	Hours:		Item		Yes	No	Qty		
			MEC	Encounter	ed		х			
			Anor	nalies Dete	cted		X			
	Passed Inspection: x Yes No									
Draw the approx	ximate location(s)	of above items	where a	nswered Yes						
				Notes:						
				There were selected in				ind/or		
Southwest Corner										
Remarks: Random inspection	on of grid with	EM61 resulte	ed in n	o positive c	ontacts	S.				
QC Officer: Terry	y Farmer		Sig	gnature:		Luy La	~			

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 31P	Grid Numbe	er: E20	Date:	1/17/06						
Start (Date/Time): 1-17/1650	Completion _1 Page	(Date/Time): 1-17	7/1655		Page	e 1 of				
Personnel: Team 1		Quality Control Results								
	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encounter		X						
UXO II Patton UXO II English		Anomalies Detec	cted		X					
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes								
Tussed inspection.										
Remarks: Random inspection of anomalies	s with EM61	resulted in no posi	itive co	ontacts.						
OC Officer: Terry Farmer		Signature:		Suy for	_					

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 31P	Grid Numbe	er: E21	Date: 1/17/06							
Start (Date/Time): 1-16/1450	Completion	(Date/Time): 1-17	7/1700	Page 1 of 1						
Personnel: Team 1		Quality Control Results								
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encountered			X					
UXO II Patton UXO II English		Anomalies Detected			х					
UXO Supervisor: Bruce McClai	n	Passed Inspection: X Yes No								
Draw the approximate location(s) of above items where answered Yes  Notes:										
Southwest Corner  Remarks:										
Random inspection with EM61 resulted in no positive contacts.										
OC Officer: Terry Farmer		Signature:	,	Luz Ja	_					

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 31P	Grid Numbe	er: F18	Date: 1/24/06							
Start (Date/Time): 1-24/0800	Completion	(Date/Time): 1-24	4/0810		Page 1 o	f 1				
Personnel: Team 1		Quality Control Results								
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encounter		X						
UXO II Patton UXO II English		Anomalies Detec		X						
UXO Supervisor: Bruce McClai	Passed Inspection: x Yes No									
Draw the approximate location(s) of above items where answered Yes										
<u>'</u>										
Remarks: Random inspection with EM61	resulted in no	positive contacts.								
OC Officer: Terry Farmer		Signature:		Luy da	~					

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 31P	Grid Numbe	er: F19	Date:	1/18/06						
Start (Date/Time): 1-16/1500	Completion	(Date/Time): 1-18	8/1430		Page 1 o	f 1				
Personnel: Team 1		Quality Control Results								
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encounter	ed		х					
UXO II Patton UXO II English		Anomalies Detec	cted	X		1				
UXO Supervisor: Bruce McClain		Passed Inspectio Yes x No	n:		l					
Draw the approximate location(s) of above items where answered Yes										
Remarks: Random inspection of other ano	malies with E	M61 resulted in n	o posit	ive conta	cts.					
QC Officer: Terry Farmer		Signature:		Luy In	-					

ZAPATAENGINE	ERING		Q	C Ins	spection	n Reco	rd	
Work Area: Camp Croft 31P	Grid Numbe	er: F19		Date:	1/24/06			
Start (Date/Time): 1-24/0815	Completion	(Date/Tim	ne): 1-24	4/0815		Page 1 o	f 1	
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	]	Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC En	counter	ed		Х		
UXO II Patton UXO II English		Anomalie	es Dete	cted		X		
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No						
Draw the approximate location(s)	of above items	where answe	ered Yes					
Draw the approximate location(s) of above items where answered Yes  Notes:  C1- Intrusive team verified anomaly to be a golf course sprinkler head still attached to sprinkler system but covered with 6" or dirt.  X C1  Southwest Corner							ached	
Remarks:								
OC Officer: Terry Farmer		Signati	ure:		Luy La	-		

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

ZAPATAENGINE	ERING		Q	C Ins	pection	n Reco	ord	
Work Area: Camp Croft 31P	Grid Numbe	er: F20		Date: 1/16/06				
Start (Date/Time): 1-16/1510	Completion	(Date/T	ime): 1-10	5/1525		Page 1 o	f 1	
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:		Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC I	Encounter	ed		X		
UXO II Patton UXO II English		Anoma	alies Dete	cted	x		1	
UXO Supervisor: Bruce McClain		Yes		n:				
Southwest Corner								
Remarks: Random inspection of other another	malies with E	EM61 res	sulted in n	o posit	ive conta	cts.		
QC Officer: Terry Farmer Signature:								

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record								
Work Area: Camp Croft 31P	Grid Numbe	er: F20	Date:	1/19/06					
Start (Date/Time): 1-19/1100	Completion	(Date/Time): 1-1	9/1110		Page 1 of 1				
Personnel: Team 1		Quality Control Results							
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encounter		х					
UXO II Patton UXO II English		Anomalies Dete	cted		X				
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No							
Draw the approximate location(s)	of above items	where answered Yes							
Notes:  26- Intrusive team removed an axe						head.			
	X 26								
Southwest Corner									
Remarks:									
OC Officer: Terry Farmer		Signature:		Luy La	-				

ZAPATAENGINE	ERING		Q	C Ins	pectio	n Reco	ord	
Work Area: Camp Croft 31P	Grid Numbe	er: F21		Date: 1/25/06				
Start (Date/Time): 1-18/1445	Completion	(Date/	Time): 1-2:	5/1110		Page 1 of 1		
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:		Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X		
UXO II Patton UXO II English		Anomalies Det		cted	X		2	
UXO Supervisor: Bruce McClain		Y	ed Inspectio Tes No	n:				
Draw the approximate location(s)	of above items	where a	nswered Yes					
X 39			Notes:  C8- Channel 1: 12Mv, CHI 1.2 Intrusive team to re-visit.  39- Channel 1: 10Mv, CHI 1.7 Intrusive team to re-visit.					
C8 Southwest Corner								
Remarks: Random inspection of other and	malies with F	M61 r	esulted in n	o posit	ive conta	acts.		
Random inspection of other anomalies with EM61 resulted in no positive contacts.  QC Officer: Terry Farmer  Signature:								

ZAPATAENGINE		Q	C Ins	pectio	n Reco	ord	
Work Area: Camp Croft 31P	Grid Numbe	er: F21		Date:	1/26/06		
Start (Date/Time): 1-26/1220	Completion	(Date/Time): 1-26/1230 Page 1 of 1					f 1
Personnel: Team 1			Qua	ality Co	ontrol Re	sults	
Position: Name: UXO II Morrell	Hours:		Item		Yes	No	Qty
UXO II Gipson UXO II Fields		MEC	Encounter	ed		Х	
UXO II Patton UXO II English		Anon	nalies Detec	cted		x	
UXO Supervisor: Bruce McClain		X	d Inspectio Yes No	n:			
Draw the approximate location(s)	of above items	where ar	nswered Yes				
X 39  X C8		Notes: C8- Intrusican. 39- Intrusi					
Remarks:							
QC Officer: Terry Farmer		Sig	nature:		Suy de	) 	

ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 31P	Grid Numbe	er: G19	Date: 1/16/06						
Start (Date/Time): 1-16/1000	Completion	(Date/Time): 1-16/1015 Page 1 of 1							
Personnel: Team 1		Qua	ality Co	ontrol Res	sults				
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encounter		X					
UXO II Patton UXO II English		Anomalies Dete	cted	X		2			
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No							
Draw the approximate location(s) of above items where answered Yes									
Draw the approximate location(s) of above items where answered Yes  Notes:  17/C5: Channel 1-11Mv, CHI- 1.8. Intrusive team to re-visit.  XX 17 C5  Southwest Corner									
Remarks: Random inspection of other ano	malies with E	EM61 resulted in r	no posit	ive conta	cts.				
QC Officer: Terry Farmer		Signature:		Luy da	-				

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 31P	Grid Numbe	er: G19	Date: 1/24/06							
Start (Date/Time): 1-24/0845	Completion	(Date/Time): 1-24	4/0855 Page 1 of 1							
Personnel: Team 1		Qua	ality Co	ontrol Res	sults					
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encounter		Х						
UXO II Patton UXO II English		Anomalies Detec	cted		X					
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No								
Draw the approximate location(s) of above items where answered Yes										
Notes:										
		17/C5: Channel 1- 5 Mv non-repeatable								
	XX 17 C5									
Southwest Corner										
Remarks:										
Intrusive team found no contacts inspection.	s. Possible hig	gh background noi	ise affe	cted EM6	ol during	ınitial				
QC Officer: Terry Farmer		Signature:		Luz La	-					

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record								
Work Area: Camp Croft 31P	Grid Numbe	er: G2	0	Date:	1/27/06				
Start (Date/Time): 1-16/0945	Completion	(Date	/Time): 1-2:	5/1430	Pag	ge 1 of 1			
Personnel: Team 1	•		Qua	ality C	ontrol Res	sults			
Position: Name:	Hours:		Item		Yes	No	Qty		
UXO II Morrell UXO II Gipson		MEG	C Encounter	ed		X			
UXO II Fields UXO II Patton UXO II English		Ano	malies Dete	cted	X		5		
UXO Supervisor: Bruce McClain		Pass	ed Inspectio Yes No	on:					
							24".		
Southwest Corner									
Remarks: Random inspection of other ano	malies with E	EM61 :	resulted in n	o posit	tive conta	cts.			
QC Officer: Terry Farmer			gnature:		Luy In	-			

ZAPATAENGINEI		<b>QC Inspection Record</b>						
Work Area: Camp Croft 31P	Grid Numbe	er: G2	0	Date: 1/27/06				
Start (Date/Time): 1-27/1100	Completion	(Date	/Time): 1-27	7/1130	Pag	e 1 of 1		
Personnel: Team 1			Quality Control Results					
	Hours:		Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	C Encounter	ed		X		
UXO II Patton UXO II English	-		malies Detec	cted	Х		1	
UXO Supervisor: Bruce McClai	n	Pass	ed Inspectio Yes No	n:				
Draw the approximate location(s) of above items where answered Yes								
X C11 X C9  Southwest Corner	X 4	Notes: 44: Intrusi metal. 67: Channa Resident reintrusive to 81: Intrusi grenade. C9 & C11 No further	el 1-13 eturned eam co ve tear : Pipe l	BMv, CHI- d within E buld re-vis m removed	- 4.8. Z before it. d MK2 tr	aining		
					0 0			
QC Officer: Terry Farmer		Sig	gnature:		Lug Ja	~		

ZAPATAENGINEERING QC Inspection Record								
Work Area: Camp Croft 31P	Grid Numbe	per: G21 Date: 1/16/06						
Start (Date/Time): 1-16/0830	Completion	(Date/Time): 1-10	6/0840		Page 1 o	f 1		
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item Yes No						
UXO II Gipson UXO II Fields		MEC Encounter	ed		х			
UXO II Patton UXO II English		Anomalies Detected		X		1		
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No						
Draw the approximate location(s) of above items where answered Yes								
x No								
Remarks: Random inspection of other ano	malies with E	EM61 resulted in n	o positi	ive conta	cts.			
QC Officer: Terry Farmer		Signature:		Lug La	~			

ZAPATAENGINE	ERING	Q	<b>QC Inspection Record</b>					
Work Area: Camp Croft 31P	Grid Numbe	er: G21	Date:	1/24/06				
Start (Date/Time): 1-24/1010	(Date/Time): 1-24	4/1015		Page 1 o	f 1			
Personnel: Team 1	•	Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encounter	ed		X			
UXO II Patton		Anomalies Dete	cted		X			
UXO II English UXO Supervisor: Bruce McCla	in	Passed Inspection:  x Yes  No						
Draw the approximate location(s)	of above items	where answered Yes						
Draw the approximate location(s) of above items where answered Yes  Notes:  C3: Water pipe at 20".  No further investigation required.								
Remarks:								
OC Officer: Terry Farmer		Signature:		Luy Ja	~			

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp	p Croft 32P	Grid Numbe	er: G22	2	Date:	1/27/06				
Start (Date/Time)	: 1-27/0830	Completion	(Date/	Time): 1-2'	7/0840		Page 1 o	of 1		
Personnel: Team			Quality Control Results							
Position:	Name:	Hours:		Item		Yes	No	Qty		
			MEC	Encounter	ed		х			
			Anon	nalies Dete	cted		x			
	Passed Inspection: x Yes No									
Draw the approx	ximate location(s)	of above items	where a	nswered Yes						
Remarks: Random inspection	on of grid with	EM61 resulte	ed in no	positive c	ontacts	S.				
OC Officer: Terry Farmer Signature:										

ZAPATAENGINEI	ERING	Q	C Ins	spection	n Reco	rd		
Work Area: Camp Croft 32P	Grid Numbe	er: H20	Date:	1/23/06				
Start (Date/Time): 1-19/1615	Completion	(Date/Time): 1-	23/1015		Page 1 o	f 1		
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encounte	ered		Х			
UXO II Patton UXO II English		Anomalies Det	ected	X		2		
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No						
Draw the approximate location(s) of above items where answered Yes								
	Notes: 10: Channel 1: 38Mv, CHI: 3.2, 24" from							
	X C14	flag. Intrusive team to re-visit.						
			C14: Channel 1: 60Mv, CHI: 12. Intrusive team to revisit.					
	X 10							
Southwest Corner	10							
Remarks:								
Random inspection of other another	malies with E	M61 resulted in	no posi	4				
QC Officer: Terry Farmer Signature:								

ZAPATAENGINEI		<b>QC Inspection Record</b>						
Work Area: Camp Croft 32P	Grid Numbe	er: H20	)	Date: 1/24/06				
Start (Date/Time): 1-24/1015	Completion	(Date	/Time): 1-24	4/1030		Page 1 o	f 1	
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item			Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	MEC Encountered			X		
UXO II Patton		Anoi	nalies Dete	cted		X		
UXO Supervisor: Bruce McClai		X	ed Inspectio Yes No	on:				
Draw the approximate location(s) of above items where answered Yes								
X			Notes: 10: Intrusive team removed wire.					
	C14	C14: Intrusive team removed 2 MK2 training grenades.					2	
	X 10							
Southwest Corner								
Remarks:								
QC Officer: Terry Farmer		Sig	gnature:		Luy In	_		

ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 31P	Grid Numbe	er: H21		Date: 1/25/06					
Start (Date/Time): 1-16/0900	Completion	(Date/Tin	me): 1-23	3/0945		Page 1 of 1			
Personnel: Team 1		Quality Control Results							
	Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encountered Anomalies Detection		ed		X			
UXO II Patton UXO II English				cted	X		2		
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No							
Draw the approximate location(s) of above items where answered Yes									
X 63	Notes: 63- Channel 1: 34Mv, CHI 2.4 Intrusive team to re-visit.								
X C10		C10- Channel 1: 1600MV. Intrusive team re-visited and dug down to a pipeline.							
Southwest Corner									
Remarks: Random inspection of other anomalies with EM61 resulted in no positive contacts.									
QC Officer: Terry Farmer Signature:									

ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 32P	Grid Numbe	er: H22	Date:	1/16/06					
Start (Date/Time): 1-16/1600	Completion	(Date/Time): 1-1	6/1610		Page 1 o	f 1			
Personnel: Team 1		Quality Control Results							
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encountered			Х				
UXO II Patton UXO II English		Anomalies Detec	malies Detected						
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No							
Draw the approximate location(s) of above items where answered Yes									
Southwest Corner		Notes:							
Remarks:									
Random inspection of anomaly	with EM61 re	sulted in no positi	ive con	-	í				
QC Officer: Terry Farmer Signature:									

ZAPATAENGINE	ERING		Q	C Ins	spection	n Reco	ord	
Work Area: Camp Croft 31P	Grid Numbe	Grid Number: I20		Date: 1/23/06				
Start (Date/Time): 1-23/0900	Start (Date/Time): 1-23/0900 Completion			3/0915		Page 1 o	f 1	
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item			Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X		
UXO II Patton UXO II English		Anomalies Detected x					1	
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No						
Draw the approximate location(s)	of above items	where a	nswered Yes					
			Notes:					
		C3- Channel 1: 73Mv, CHI 10.8 Intrusive team to re-visit.						
		X						
		C3						
Southwest Corner								
Remarks: Random inspection of other ano	malies with E	M61 1	esulted in n	o posit	ive contac	ets.		
•	Post le							
QC Officer: Terry Farmer		Sig	gnature:		Jul- On			

ZAPATAENGINE	ERING	Q	C Ins	pection	n Reco	rd	
Work Area: Camp Croft 31P	Grid Numbe	er: I21	Date:	1/23/06			
Start (Date/Time): 1-16/0900	Completion	(Date/Time): 1-2	3/0915		Page 1 o	f 1	
Personnel: Team 1		Qua	<b>Quality Control Results</b>				
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC Encounter	red		X		
UXO II Patton UXO II English		Anomalies Detected		x		2	
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No					
Draw the approximate location(s)	of above items	where answered Yes					
Draw the approximate location(s) of above items where answered Yes    X							
Remarks: Random inspection of other ano	malies with E	M61 resulted in r	no positi	ve conta	cts.		
QC Officer: Terry Farmer Signature:							

ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 31P	Grid Numbe	er: I21	Date:	1/24/06					
Start (Date/Time): 1-24/0900	Start (Date/Time): 1-24/0900 Completion		4/0915		Page 1 o	f 1			
Personnel: Team 1		Qua	Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item	Item		No	Qty			
UXO II Gipson UXO II Fields		MEC Encounter	ed		х				
UXO II Patton UXO II English		Anomalies Dete		х					
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No							
Draw the approximate location(s)	of above items	where answered Yes							
Draw the approximate location(s) of above items where answered Yes    X									
Remarks:									
QC Officer: Terry Farmer		Signature:		Luy Ja	-				

ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 32P	Grid Numbe	er: I22	Date: 1/19/06							
Start (Date/Time): 1-16/1615	Completion	(Date/Time): 1-19	9/0900		Page 1 o	f 1				
Personnel: Team 1		Quality Control Results								
	Hours:	Item		Yes	No	Qty				
UXO II Gipson UXO II Fields		MEC Encounter	ed		X					
UXO II Patton UXO II English UXO Supervisor: Bruce McClai		Anomalies Detec	cted		X					
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No								
Draw the approximate location(s) of above items where answered Yes										
No										
Remarks: Random inspection of anomalies	s with EM61	resulted in no posi	itive co	ontacts.						
QC Officer: Terry Farmer		Signature:		Lug Ja	-					

ZAPATAENGINEERING QC Inspection Record								
Work Area: Camp Croft 33P	Grid Numbe	er: J20		Date:	1/16/06			
Start (Date/Time): 1-16/0840	Completion	(Date	/Time): 1-10	6/1030		Page 1 o	f 1	
Personnel: Team 1			Qua	ality Co	ontrol Res	ults		
	Hours:		Item			No	Qty	
UXO II Gipson UXO II Fields		MEC Encountered  Anomalies Detecte		ed		X		
UXO II Patton UXO II English				cted	X		4	
UXO Supervisor: Bruce McClai	Passed Inspection: Yes x No							
Draw the approximate location(s)  Southwest Corner		channel eam to nel 1 23 eam to	re-visit.  1 60Mv, re-visit.  33Mv, CH re-visit.  2Mv, CHI	CHI 5.6. II 20.				
Remarks: Random inspection of other another	malies with E	M61 1	resulted in n	o posit	tive contac	ets.		
QC Officer: Terry Farmer  ZAPATAENGINEERING, P.A.			gnature:		Luy In	~	00 D 0034	

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record							
Work Area: Camp Croft 33P	Grid Numbe	er: J20		Date: 1/19/06				
Start (Date/Time): 1-19/1230	Completion	(Date	/Time): 1-19	9/1300 Page 1 of 1				
Personnel: Team 1			Quality Control Results					
Position: Name: UXO II Morrell	Hours:	Item			Yes	No	Qty	
UXO II Gipson UXO II Fields		Anomalies De Passed Inspector Yes No		ed		х		
UXO II Patton UXO II English				cted		X		
UXO Supervisor: Bruce McClai	n							
Draw the approximate location(s) of above items where answered Yes								
X 33/C1			Notes:  3/C2- Intrusive team remov  33/C11- Intrusive team re  C4- Intrusive team remov			emoved wire.		
		C7- Intrusive team removed MK2 training grenade.			raining			
Southwest Corner								
Remarks:								
QC Officer: Terry Farmer		Sig	gnature:		Suy Ja	-		

ZAPATAENGINE	ERING		Q	C Ins	spection	n Reco	ord		
Work Area: Camp Croft 33P	Grid Numbe	er: J21		Date: 1/25/06					
Start (Date/Time): 1-16/0840	Completion	(Date	/Time): 1-25	25/1330 Page 1 of 1					
Personnel: Team 1		Quality Control Results							
Position: Name: UXO II Morrell	Hours:		Item		Yes	No	Qty		
UXO II Gipson		MEC	Encounter	ed		X			
UXO II Fields UXO II Patton UXO II English		Anomalies Detec		cted	Х		2		
UXO Supervisor: Bruce McClain			Passed Inspection: Yes x No						
Draw the approximate location(s)	of above items v	where a	nswered Yes						
Draw the approximate location(s) of above items where answered Yes  Notes:  38- Channel 1 9Mv, CHI 3.8. Intrusive team to re-visit.  C11- Channel 1 20Mv, CHI 7 Large piece of sheet metal at 1 hole. No further investigation  C5- Channel 1 37Mv, CHI 4.8 Intrusive team to re-visit.  X C11  X C11  X C5  Southwest Corner							n of 30"		
Remarks:	maliasid- E	MC1		· ·	: /	a4a			
Random inspection of other anomalies with EM61 resulted in no positive contacts.									
QC Officer: Terry Farmer  ZAPATAENGINEERING, P.A.		318	gnature:	Cox	ntract No.:	DACA87-0	00-D-0034		

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record								
Work Area: Camp Croft 33P	Grid Numbe	er: J22	Date: 1/19/06						
Start (Date/Time): 1-16/0840	Completion	(Date/Time): 1-19	-19/1230 Page 1 of 1						
Personnel: Team 1		Qua	ality Co	ontrol Res	sults				
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty			
UXO II Gipson UXO II Fields		MEC Encounter	ed		Х				
UXO II Patton UXO II English		Anomalies Dete	cted	X		1			
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No							
Draw the approximate location(s) of above items where answered Yes									
Draw the approximate location(s) of above items where answered Yes  Notes:  QA-30: Under paved cart path. No further investigation.									
Southwest Corner									
Remarks: Random inspection of other another	malies with E	M61 resulted in n	io positi	ive contac	cts.				
QC Officer: Terry Farmer		Signature:		Luy In	-				

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record										
Work Area: Camp Croft 33P	Grid Numbe	er: K20	Date: 1/23/06								
Start (Date/Time): 1-23/0830	Completion	(Date/Time): 1-/0	840	Pa	ge 1 of 1						
Personnel: Team 1		Quality Control Results									
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty					
UXO II Gipson UXO II Fields		MEC Encountered	ed		X						
UXO II Patton UXO II English		Anomalies Detec	cted		X						
UXO Supervisor: Bruce McClai	n	Passed Inspection: x Yes No				<u> </u>					
Draw the approximate location(s) of above items where answered Yes											
Remarks: Random inspection of anomalies	s with EM61	resulted in no posi	itive co	ontacts.							
QC Officer: Terry Farmer		Signature:		Suy for	_						

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 33P	Grid Numbe	er: K21	Date: 1/16/06							
Start (Date/Time): 1-16/1450	Completion	(Date/Time): 1-1	6/1630		Page 1 o	f 1				
Personnel: Team 1		Qu	ality Co	ontrol Res	sults					
Position: Name: UXO II Morrell	Hours:	Item	Yes	No	Qty					
UXO II Gipson UXO II Fields		MEC Encounter	ed		х					
UXO II Patton UXO II English		Anomalies Dete	cted	X		1				
UXO Supervisor: Bruce McClai	Passed Inspection: x Yes No									
Draw the approximate location(s) of above items where answered Yes										
Notes:										
		C2- Large metal stake left in place.								
	22 X									
Southwest Corner	Southwest Corner									
Remarks: Random inspection of other and	omalies with I	EM61 resulted in	no posi	tive conta	acts.					
QC Officer: Terry Farmer		Signature:		Luy La						

ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 35P2	Grid Numbe	er: P20		Date: 1/18/06					
Start (Date/Time): 1-18/1230	Completion	(Date	Time): 1-18	8/1300	8/1300 Page 1 of 1				
Personnel: Team 1			Qua	ality Co	ontrol Res	sults			
	Hours:	Item			Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X			
UXO II Patton UXO II English		Anor	nalies Dete	cted	Х		1		
UXO Supervisor: Bruce McClain		Passed Inspection: Yes x No							
Draw the approximate location(s) of above items where answered Yes									
Remarks: Random inspection of other ano	malies with E	M61 r	esulted in n	o posit	ive conta	cts.			
QC Officer: Terry Farmer		Sig	gnature:		Luy Ja				

ZAPATAENGINE	ERING	Q	C Insp	pectio	n Reco	rd		
Work Area: Camp Croft 35P2	Grid Numbe	er: P20	Date: 1/24/06					
Start (Date/Time): 1-24/1030	Completion	(Date/Time): 1-24/1040 Page 1 of 1						
Personnel: Team 1		Quality Control Results						
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encountered			х			
UXO II Patton UXO II English		Anomalies Detected			х			
UXO Supervisor: Bruce McClai	Passed Inspection: x Yes No							
Draw the approximate location(s) of above items where answered Yes								
Remarks:								
QC Officer: Terry Farmer		Signature:		Puz La	-			

ZAPATAENGINE	ERING	(	C Ins	spection	n Reco	ord		
Work Area: Camp Croft 35P2	Grid Numbe	er: P21	Date:	Date: 1/18/06				
Start (Date/Time): 1-18/1300	Completion	(Date/Time): 1-	1-18/1320 Page 1 of 1					
Personnel: Team 1		Q	uality Co	ontrol Res	ults			
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty		
UXO II Gipson UXO II Fields		MEC Encounte	ered		X			
UXO II Patton UXO II English		Anomalies Det	ected	Х		2		
UXO Supervisor: Bruce McClain		Passed Inspecti Yes x No	on:					
Draw the approximate location(s)	of above items	where answered Ye	S					
		Notes:						
X 69 X 62		62/69- Channel 1: 13Mv, CHI: 1.4. Between flags. Intrusive team to re-visit						
Southwest Corner								
Remarks: Random inspection of other another	malies with E	M61 resulted in	no posit	ive contac	ets.			
QC Officer: Terry Farmer		Signature:		Luy In	<u>~</u>			

ZAPATAENGINE	ERING		Q	C Ins	spectio	n Reco	ord
Work Area: Camp Croft 35P2	Grid Numbe	er: P21		Date: 1/24/06			
Start (Date/Time): 1-24/1100	Completion	(Date/Time	): 1-2	24/1120 Page 1 of			f 1
Personnel: Team 1			Qua	ality Co	ontrol Re	sults	
Position: Name: UXO II Morrell	Hours:	Ite	em		Yes	No	Qty
UXO II Gipson UXO II Fields		MEC Enco	ounter	ed		X	
UXO II Patton UXO II English		Anomalies	Dete	cted		X	
UXO Supervisor: Bruce McClain		Passed Inspection: x Yes No					
Draw the approximate location(s)	of above items	where answere	d Yes				
Draw the approximate location(s) of above items where answered Yes  Notes:  62/69- Intrusive team removed a nail 19 from 69, 22" from 62.  Southwest Corner							ail 19"
Remarks:							
QC Officer: Terry Farmer		Signatur	e:		Suy Jo	) 	

ZAPATAENGINE	ZAPATAENGINEERING QC Inspection Record									
Work Area: Camp Croft 35P2	Grid Numb	er: R20	)	Date:	Date: 1/18/06					
Start (Date/Time): 1-17/1230	Completion	(Date	/Time): 1-1	8/1340 Page 1 of			of 1			
Personnel: Team 1		Quality Control Result								
Position: Name: UXO II Morrell	Hours:		Item			No	Qty			
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X				
UXO II Patton UXO II English		Ano	malies Dete	cted	X		6			
UXO Supervisor: Bruce McClai		Passed Inspection: Yes								
Draw the approximate location(s) of above items where answered Yes										
Draw the approximate location(s) of above items where answered Yes  Notes: 4- Channel 1: 8Mv, CHI: .07. Intrusive team to re-visit 31- Channel 1: 15Mv, CHI: 1.5. Intrusive team to re-visit 32- Channel 1: 14Mv, CHI: 2.5. Intrusive team to re-visit 44- Channel 1: 13Mv, CHI: .8. Intrusive team to re-visit 50- Channel 1: 29Mv, CHI: 3.4. Intrusive team to re-visit 60- Channel 1: 12Mv, CHI: 1.4. Intrusive team to re-visit										
Remarks: Random inspection of other ano	malies with I	EM61 1	resulted in n	o posit	ive conta	cts.				
QC Officer: Terry Farmer			gnature:		Suy Ja	í				

ZAPATAENGINE	ERING		Q	C In	spectio	n Reco	rd	
Work Area: Camp Croft 35P2	Grid Numbe	er: R20	)	Date: 1/24/06				
Start (Date/Time): 1-24/1045	Completion	(Date	/Time): 1-24	4/1200	)	Page 1 o	f 1	
Personnel: Team 1			Qua	ality C	ontrol Re	sults		
	Hours:		Item		Yes	No	Qty	
UXO II Gipson UXO II Fields		MEC	Encounter	ed		X		
UXO II Patton UXO II English		Anoi	nalies Dete	cted		X		
UXO Supervisor: Bruce McClai	n	Passo	ed Inspectio Yes No	n:				
Draw the approximate location(s)	of above items	where a	nswered Yes					
Draw the approximate location(s) of above items where answered Yes  Notes:  4- Intrusive team dug to 24" with no contact. Mv reading diminished. 31- Intrusive team dug to 24", chased ho rock beyond 18" radius of flag. No contact Mv reading decreased significantly.  X X SO 44 Intrusive team removed nail.  50- Intrusive team removed wire and a nail.  60- Intrusive team removed a nail.  Southwest Corner								
Remarks:								
QC Officer: Terry Farmer		Sig	gnature:		Suy Ja	<u></u>		

ZAPATAENGINE	ERING	Q	C Ins	pection	n Reco	ord
Work Area: Camp Croft 35P2	Grid Numbe	er: R21	Date:	1/18/06		
Start (Date/Time): 1-17/1320	Completion	(Date/Time): 1-13	8/1300		Page 1 o	f 1
Personnel: Team 1		Qua	ality Co	ontrol Res	sults	
Position: Name: UXO II Morrell	Hours:	Item		Yes	No	Qty
UXO II Gipson UXO II Fields		MEC Encounter	ed		X	
UXO II Patton UXO II English		Anomalies Detec	cted		X	
UXO Supervisor: Bruce McClai	n	Passed Inspectio x Yes No	n:			
Draw the approximate location(s)  Southwest Corner	of above items	Notes:				
Remarks:						
Random inspection of anomalies	s with EM61	resulted in no posi	itive co	ontacts.		
QC Officer: Terry Farmer		Signature:		Suy Ja	~	

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

# APPENDIX F2 QA INSPECTION FORMS (USAESCH FORM 948) (Pending)

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

# APPENDIX F3 QC GEOPHYSICAL DATA

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

DGM QUALITY CONTROL PROCEDURES, TEST AND METRIC SUMMARIES

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: GPO

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3 mph	2.83 mph	Y	2 lines analyized (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have not obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be places along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	No nails placed	na			
		On-site QC to observe data collection	On site QC to observe data collection a minimum of three times a day	No observed deviation grater than +/- .25 meter.	Observed in field	Υ	Observed lines 0-33 and 82.5-84.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be places along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	No nails placed	na			
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of 20% of gaps in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location					
	1	Calculate		CH1 < or = 3.5 mV	3.015	Υ		10/17/05	mw
5	Background	statistical of	statistical of background Every grid or data set	CH 2 < or = 2.75 mV	2.115	Υ		10/17/05	mw
	Noise			CH 3 < or = 1.75 mV	1.53	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.615	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-2
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: C17

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.1 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial Processing	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
		Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 83.5- 89.5 and 79-83.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	1 line evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.55	Υ		10/17/05	mw
5	Background	kground statistical of loise background Every grid or data set	CH 2 < or = 2.75 mV	2.16	Υ	_	10/17/05	mw	
	5 Noise		se background Every grid or data set	CH 3 < or = 1.75 mV	2.01	Z		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	5.46	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-3
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: C18

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.9 mph	Y	4 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Υ	The location of 4 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 6, 21-27, 69-76.5, and 78-85.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	No gaps	NA		10/13/05	mw
		Calculate		CH1 < or = 3.50 mV	2.07	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.13	Υ		10/17/05	mw
	Noise	background	Every gird or data set	CH 3 < or = 1.75 mV	1.575	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, $3 < or = 8 \text{ mV}$	2.355	Υ		10/17/05	mw

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: D17

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By	
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.9 mph	Y	1 line analyzed	10/13/05	mw	
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw	
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw	
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 83.5- 89.5 and 79-83.	10/13/05	mw	
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw	
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	4 obstructions evaluated	10/15/05	mw	
		Calculate		CH1 < or = 3.50 mV	3	Υ		10/17/05	mw	
5	5 Background	ckground statistical of	Background statistical of Every grid or data set	Every grid or data set	CH 2 < or = 2.75 mV	2.205	Υ		10/17/05	mw
Ŭ	Noise	background	_ vory grid or data oot	CH 3 < or = 1.75 mV	2.01	N		10/17/05	mw	
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	6.555	Υ		10/17/05	mw	

Page F3-5

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: D18

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.2 mph	Y	3 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
_	and Fiducial Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	N	The location of 4 nails were analyzed - one nail located at .76m	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 6, 21-27, 69-76.5, and 78-85.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	1 line evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.91	Υ		10/17/05	mw
5	Background	statistical of		CH 2 < or = 2.75 mV	2.49	Υ		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	1.905	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.39	Υ		10/17/05	mw

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: E20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.3 mph	Y	3 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 0, 22.5- 28.5, and 45.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Υ		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	No gaps	NA		10/13/05	mw
		Calculate		CH1 < or = 3.50 mV	3.225	Υ		10/17/05	mw
5	5 Background	ckground statistical of		CH 2 < or = 2.75 mV	2.37	Υ		10/17/05	mw
	Noise	background		CH 3 < or = 1.75 mV	2.205	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.24	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: E21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By	
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.8 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw	
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y	Possible missing data near southern corner was verified by naeva	10/13/05	mw	
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw	
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 0-6, 22.5, and 75.	10/13/05	mw	
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw	
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location		NA		10/13/05	mw	
		Calculate		CH1 < or = 3.50 mV	3.12	Υ		10/17/05	mw	
5	5 Background		sackground statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.76	N		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	1.875	N		10/17/05	mw	
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.41	Υ		10/17/05	mw	

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-8
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: F18

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.0 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 1 nail was analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	NA		10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	2 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	9.705	N		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	6.465	N		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	4.29	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, $3 < or = 8 \text{ mV}$	32.445	N		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: F19

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.1 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 46.5-48 and 84-88.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	8 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.145	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	1.515	Υ		10/17/05	mw
	Noise	background	Every gird or data set	CH 3 < or = 1.75 mV	1.38	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.365	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-10
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: F20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.2 mph	Y	4 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 4 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 0, 22.5- 28.5, and 45.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	2 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.52	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.19	Υ		10/17/05	mw
	Noise	background		CH 3 < or = 1.75 mV	1.845	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	2.625	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-11
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: F21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.1 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 4 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 0-6, 22.5, and 75.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	5 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.58	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.175	Υ		10/17/05	mw
	Noise	background	Every gird or data set	CH 3 < or = 1.75 mV	1.755	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	5.07	Υ		10/17/05	mw

*Page F3-12* 

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: G19

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.0 mph	Υ	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Υ		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Υ	The location of 1 nail was analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 46.5-48.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Υ		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	1 line evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.325	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	1.83	Υ		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	1.185	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.95	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-13
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: G20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.9 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 4 nails were analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 0, 22.5- 28.5, and 45.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	7 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.52	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.28	Υ		10/17/05	mw
	Noise	background		CH 3 < or = 1.75 mV	2.04	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	2.925	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-14
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: G21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.0 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 0-6, 22.5, and 75.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	2 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.055	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	1.8	Υ		10/17/05	mw
	Noise	background	gild of data sot	CH 3 < or = 1.75 mV	1.41	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	2.49	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

*Page F3-15* 

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: H20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	Determined by GPO	2.6 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Υ	The location of 2 nails were analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 47.5-50.5 and 95.5-100.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Υ	5 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	4.515	N		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	3.225	N		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	2.49	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	7.77	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: H21

Prepared By: M. Williams Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.7 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 4.5-9 and 93-96.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	10 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.73	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.715	Υ		10/17/05	mw
ľ	Noise	background	Every gird or data set	CH 3 < or = 1.75 mV	1.995	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.77	Υ		10/17/05	mw

Page F3-17

ZAPATAENGINEERING, P.A. September 2006 Revision 0

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: H22

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.5 mph	Y	2 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Υ	The location of 4 nails were analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 1.5-9 and 42-46.5.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	No gaps	NA		10/13/05	mw
		Calculate		CH1 < or = 3.50 mV	2.34	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.085	Υ		10/17/05	mw
	Noise	background	Lvery grid or data set	CH 3 < or = 1.75 mV	1.695	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.965	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-18
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: I20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.3 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 47.5-50.5 and 95.5-100.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Υ		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	3 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	3.255	Υ		10/17/05	mw
5	Background	d statistical of background	Every grid or data set	CH 2 < or = 2.75 mV	2.205	Υ		10/17/05	mw
	Noise		Every grid of data set	CH 3 < or = 1.75 mV	1.59	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.12	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-19
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: I21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.2 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 4 nails were analyzed	10/31/05	mw
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 4.5-9 and 93-96.	10/13/05	mw
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Υ	10 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.28	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.235	Υ		10/17/05	mw
	Noise	background	Every grid of data set	CH 3 < or = 1.75 mV	1.8	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.165	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: I22

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.5 mph	Y	3 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage	ata the map of data  Every grid of dataset measurem  error	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw	
L	and Fiducial Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	N	The location of 4 nails were analyzed - one nail located at .61m	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 1.5-9 and 42-46.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	No gaps	NA		10/13/05	mw
		Calculate		CH1 < or = 3.50 mV	2.07	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	1.95	Υ		10/17/05	mw
	Noise	background	ound Every grid or data set	CH 3 < or = 1.75 mV	1.605	Υ		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.635	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: J20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.4 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial Processing	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
		Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 80.5-85.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	3 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	3.18	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.505	Υ		10/17/05	mw
	Noise	background	nd Every grid or data set	CH 3 < or = 1.75 mV	1.905	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.98	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-22
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: J21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.8 mph	Y	1 line analyzed	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 40.5- 43.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground			10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	13 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.31	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.265	Υ		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	1.905	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.525	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0

Contract No.: DACA87-00-D-0034 Page F3-23 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: J22

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.4 mph	Y	3 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Υ		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 4 nails were analyzed	10/31/05	mw
3	Across-Track	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 6, 7.5, 25.5, 28.5, 43.5-45, 72-75, 91.5-99. Line 6 was repeated due to deviation.	10/13/05	mw
3	Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	4 obstructions evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.61	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.43	Υ		10/17/05	mw
	Noise	background	Every grid or data set	CH 3 < or = 1.75 mV	1.905	N		10/17/05	mw
	1	measurements		Sum of Channels 1, 2, 3 < or = 8 mV	3.375	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: K20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By	
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.1 mph	Y	1 line analyzed	10/13/05	mw	
2	Data Coverage and Fiducial Processing	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw	
		Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 1 nail was analyzed	10/31/05	mw	
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 80.5- 85.	10/13/05	mw	
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw	
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	No gaps	NA		10/13/05	mw	
		Calculate		CH1 < or = 3.50 mV	2.13	Υ		10/17/05	mw	
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	1.98	Υ		10/17/05	mw	
5	Noise	background	eound Every grid or data set	CH 3 < or = 1.75 mV	1.545	Υ		10/17/05	mw	
		measurements	- I		Sum of Channels 1, 2, $3 < or = 8 \text{ mV}$	4.59	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: K21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.3 mph	Y	3 lines analyzed (average value listed)	10/13/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y	possible line of data missing on eastern side was verified by Naeva	10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/- .25 meter.	Observed in field	Υ	Observed lines 40.5- 43.5.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	1 line evaluated	10/15/05	mw
		Calculate		CH1 < or = 3.50 mV	2.73	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.445	Υ		10/17/05	mw
	Noise	background	ground Every grid or data set	CH 3 < or = 1.75 mV	1.935	N		10/17/05	mw
	1	measurements		Sum of Channels 1, 2, 3 < or = 8 mV	4.335	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-26
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: P20

Prepared By: M. Williams Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.3 mph	Y	2 lines analyzed (average value listed)	10/14/05	mw
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 2 nails were analyzed	10/31/05	mw
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Y	Observed lines 94.5- 99.	10/13/05	mw
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of 20% of gaps in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	2 obstructions evaluated	10/15/05	
		Calculate		CH1 < or = 3.50 mV	3.075	Υ		10/17/05	mw
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.73	Υ	_	10/17/05	mw
Ĭ	Noise	background	nd Every grid or data set	CH 3 < or = 1.75 mV	2.445	N		10/17/05	mw
		measurements		Sum of Channels 1, 2, 3 < or = 8 mV	5.28	Υ		10/17/05	mw

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: P21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By		
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.3 mph	Y	2 lines analyzed (average value listed)	10/14/05	mw		
2	Data Coverage and Fiducial Processing	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw		
		Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Υ	The location of 4 nails were analyzed	10/31/05	mw		
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 40.5-42.	10/13/05	mw		
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Υ		10/31/05	mw		
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Υ	7 obstructions evaluated	10/15/05	mw		
		Calculate		CH1 < or = 3.50 mV	2.52	Υ		10/17/05	mw		
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.46	Υ		10/17/05	mw		
	Noise	background	Every gird or data set	CH 3 < or = 1.75 mV	1.995	Ν		10/17/05	mw		
		measurements	· · ·	_		Sum of Channels 1, 2, 3 < or = 8 mV	6.27	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 Contract No.: DACA87-00-D-0034 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: R20

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By	
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	3.0 mph	Y	1 line analyzed	10/13/05	mw	
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw	
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw	
	Across-Track Data Gaps	On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/25 meter.	Observed in field	Υ	Observed lines 94.5-99.	10/13/05	mw	
3		Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw	
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	6 obstructions evaluated	10/15/05	mw	
		Calculate		CH1 < or = 3.50 mV	2.355	Υ		10/17/05	mw	
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.085	Υ		10/17/05	mw	
	Noise	background	background Every grid or data set	CH 3 < or = 1.75 mV	1.695	Υ		10/17/05	mw	
		measurements			Sum of Channels 1, 2, $3 < or = 8 \text{ mV}$	3.075	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-29
 Task Order No.: 0014

DGM Quality Control Procedures, Test, and Metric Summary

Site: Camp Croft (Phase II)

Grid: R21

Prepared By: M. Williams

Date: 101305

Item	Definable Feature of Work	QC Test or Procedure	Testing Frequency	Metric	QC Results or Actions	Pass QC (Y/N)	Comments	Date	QC Performed By	
1	Survey Speed	Calculate Speed Along Survey Lines	5% of unobstructed lines in every grid	3.5 mph	2.4 mph	Y	1 line analyzed	10/13/05	mw	
2	Data Coverage and Fiducial	Plot locations of all data points on the map of data set	Every grid of dataset	Symbol plots showing the locations of all measurements points have no obvious error in data positioning.	Plotted	Y		10/13/05	mw	
	Processing	Place blind QC nails along survey lines	Blind QC nails will be placed along 5% of the lines in a grid	Anomalies associated with blind QC nails are no more than 0.5 meters from their actual location	Placed nail(s) in ground	Y	The location of 3 nails were analyzed	10/31/05	mw	
		On-site QC to observe data collection	On-site QC to observe data collection a minimum of three times a day	No observed deviation greater than +/- .25 meter.	Observed in field	Υ	Observed lines 40.5-42.	10/13/05	mw	
3	Across-Track Data Gaps	Place blind QC nails along survey lines (same nails from Item #2)	Blind QC nails will be placed along 5% of the lines in a grid	No anomalies observed on lines outside the detection radius of the QC nails	Placed nail(s) in ground	Y		10/31/05	mw	
4	Along Track Data Gaps	On-site QC to measure actual location of data gaps associated with known obstruction	On-site QC will measure actual location of gaps in 20% of obstructed lines in a 30mx30m grid	Gaps are shown in data maps within +/- 0.5 meter of their actual location	Calculated	Y	6 obstructions evaluated	10/15/05	mw	
		Calculate		CH1 < or = 3.50 mV	2.445	Υ		10/17/05	mw	
5	Background	statistical of	Every grid or data set	CH 2 < or = 2.75 mV	2.265	Υ		10/17/05	mw	
	Noise	background	ind Every grid or data set	CH 3 < or = 1.75 mV	1.815	N		10/17/05	mw	
	r	measurements	· · ·		Sum of Channels 1, 2, 3 < or = 8 mV	5.595	Υ		10/17/05	mw

ZAPATAENGINEERING, P.A. September 2006 Revision 0 
 Contract No.: DACA87-00-D-0034

 Page F3-30
 Task Order No.: 0014

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**VELOCITY ANALYSIS** 

Grid:	GPO
Number of unobstructed lines:	27
5% of lines:	1.35

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
3	11:34:43	11:34:57	14	21.30	69.86	4.99	3.45
13.5	11:28:41	11:28:55	15	21.30	69.86	4.66	3.22
22.5	11:32:26	11:32:40	14	21.30	69.86	4.99	3.45
24	11:32:58	11:33:13	15	21.30	69.86	4.66	3.22
28.5	11:23:19	11:23:41	22	21.30	69.86	3.18	2.20

Average velocity (mpn)   3.11	Average Velocity (mph)	3.11
-------------------------------	------------------------	------

Grid:	C17
Number of unobstructed lines:	29
5% of lines:	1.45

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
63	8:14:43	8:14:44	01	1.04	3.41	3.41	2.36
91	8:52:26	8:52:35	09	7.34	24.08	2.68	1.85

Average Velocity (mph)	2.11

Grid:	C18
Number of unobstructed lines:	68
5% of lines:	3.4

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
0	11:44:31	11:44:39	80	9.30	30.50	3.81	2.64
73.5	10:58:12	10:58:33	20	25.60	83.97	4.20	2.91
97.5	11:34:00	11:34:23	23	30.50	100.04	4.35	3.01
99	11:34:42	11:35:06	24	30.50	100.04	4.17	2.89

Average Velocity (mph) 2.8	86
----------------------------	----

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Grid:			D17					
Number of	f unobstruc	ted lines:	19					
5% of lines	5% of lines:							
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity	
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)	
87	8:46:38	8:46:54	15	18.90	61.99	4.13	2.86	
				Averag	2.86			

Grid:			D18				
Number of	f unobstruc	ted lines:	56				
5% of line	s:		2.8				
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
67.5	10:38:54	10:39:10	16	22.60	74.13	4.63	3.21
73.5	10:57:57	10:58:12	15	21.50	70.52	4.70	3.25
99	11:35:06	11:35:18	12	16.87	55.33	4.61	3.19
	-	•	-		-		-
			_				
				Averag	je Velocity	(mph)	3.22

Grid:			E20				
Number of unobstructed lines:			50	'			
5% of lines:		2.5	·				
				•			
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
39	16:22:24	16:22:26	02	2.40	7.87	3.94	2.72
54	16:49:30	16:49:33	03	5.15	16.89	5.63	3.90
81	17:23:23	17:23:30	07	9.84	32.28	4.61	3.19
	Average Velocity (mph)						3.27

Grid:			E21				
Number of	f unobstruc	ted lines:	32				
5% of line:	5% of lines:		1.6				
				•			
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
0	9:23:57	9:24:08	11	13.36	43.82	3.98	2.76
37.5	10:22:19	10:22:24	06	7.60	24.93	4.15	2.88
				Averag	e Velocity	(mph)	2.82

Grid:			F18				
Number of unobstructed lines:			2				
5% of lines:		0.1					
Lino	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Line	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
91	9:00:36	9:00:38	01	0.87	2.85	2.85	1.98
			_				
				Avorac	e Velocity	/mnh\	1.98

Grid:	F20
Number of unobstructed lines:	62
5% of lines:	3.1

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
16.5	15:51:26	15:51:54	29	30.48	99.97	3.45	2.39
49.5	16:43:42	16:44:02	20	30.48	99.97	5.00	3.46
88.5	17:29:39	17:30:00	20	30.48	99.97	5.00	3.46
88.5	17:36:26	17:36:46	20	30.48	99.97	5.00	3.46

	Start	Ston	Dolta Timo	Distance	Distance	Velocity	Valocit
5% of lines	S:		1.65				
Number of	unobstruc	cted lines:	33				
Grid:			F21				
			===				

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
0	9:24:08	9:24:31	23	30.47	99.94	4.35	3.01
7.5	9:32:50	9:33:12	22	30.47	99.94	4.54	3.15
				·			

Average Velocity (mph)	3.08

Grid:	G19
Number of unobstructed lines:	26
5% of lines:	1.3

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
16.5	8:41:13	8:41:15	02	2.00	6.56	3.28	2.27
45	8:24:42	8:24:55	13	10.18	33.39	2.57	1.78

|--|

Contract No.: DACA87-00-D-0034

Grid:	G20
Number of unobstructed lines:	32
5% of lines:	1.6

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
25.5	16:01:55	16:02:22	27	30.48	99.97	3.70	2.56
82.5	17:24:27	17:24:48	22	30.48	99.97	4.54	3.15

Average Velocity (mph)	2.85

Grid:	G21
Number of unobstructed lines:	21
5% of lines:	1.05

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
0	9:24:31	9:24:55	24	30.48	99.97	4.17	2.88
3	9:28:54	9:29:17	23	30.48	99.97	4.35	3.01

Grid:	H20
Number of unobstructed lines:	30
5% of lines:	1.5

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
97	9:06:45	9:07:07	22	30.48	99.97	4.54	3.15
98.5	9:05:28	9:06:02	34	30.48	99.97	2.94	2.04

Average	Velocity (mph)	2.59

Grid:	H21
Number of unobstructed lines:	15
5% of lines:	0.75

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
27	14:46:22	14:46:48	26	30.48	99.97	3.85	2.66

Average Velocity (mph)	2.66

Contract No.: DACA87-00-D-0034

Grid:	H22
Number of unobstructed lines:	37
5% of lines:	1.85

Line	Start Time	Stop Time	Delta Time (sec)	Distance (m)	Distance (ft)	Velocity (ft/sec)	Velocity (mph)
1.5	11:04:11	11:04:31	21	30.48	99.97	4.76	3.30
3	11:05:03	11:05:22	19	30.48	99.97	5.26	3.64

Grid:	120
Number of unobstructed lines:	18
5% of lines:	0.9

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
80.5	9:27:05	9:27:35	30	30.48	99.97	3.33	2.31

Average Velocity (mph)	2.31

Grid:	l21
Number of unobstructed lines:	18
5% of lines:	0.9

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
96	16:37:14	16:37:36	22	30.48	99.97	4.54	3.15

Average	Velocity	(mph)	3.15

Grid:	122
Number of unobstructed lines:	58
5% of lines:	2.9

Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
0	11:02:08	11:02:28	20	30.48	99.97	5.00	3.46
6	11:08:30	11:08:49	19	30.48	99.97	5.26	3.64
15	11:16:42	11:17:02	20	30.48	99.97	5.00	3.46

Average Velocity (mph)	3.52

Contract No.: DACA8/-00-D-0034

Task Order No.: 0014

Grid:			J20				
Number of	f unobstruc	ted lines:	5				
5% of lines:			0.25				
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
98.5	15:15:44	15:16:14	29	30.48	99.97	3.45	2.39
98.5	15:15:44	15:16:14	29	30.48	99.97	3.45	2.39
98.5	15:15:44	15:16:14	29	30.48	99.97	3.45	2.39

Grid:			J21				
Number of	f unobstruc	ted lines:	6				
5% of lines:		0.3					
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
36	14:27:29	14:27:54	25	30.48	99.97	4.00	2.77
	-				•		
			_				
				Averag	je Velocity	(mph)	2.77

Grid:			J22				
Number o	f unobstruc	cted lines:	50				
5% of line	5% of lines:						
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
49.5	17:15:56	17:16:14	19	27.81	91.22	4.80	3.32
57	17:12:15	17:12:33	18	27.28	89.48	4.97	3.44
69	17:05:19	17:05:37	18	26.74	87.71	4.87	3.37
				Averac	e Velocity	(mph)	3.38

Grid:			K20				
Number of	f unobstruc	ted lines:	10				
5% of line	5% of lines:						
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
94	15:21:24	15:21:30	06	8.21	26.93	4.49	3.11
	-		•		-	•	
				Averag	je Velocity	(mph)	3.11

Task Order No.: 0014

Grid:			K21				
Number o	f unobstruc	ted lines:	50				
5% of line	5% of lines:						
			-	•			
Lino	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Line	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
4.5	15:09:35	15:09:40	05	7.22	23.68	4.74	3.28
10.5	15:04:49	15:04:53	05	6.57	21.55	4.31	2.98
13.5	15:00:27	15:00:32	05	6.30	20.66	4.13	2.86
				Averag	e Velocity	(mph)	3.04

Grid:			P20				
Number o	of unobstruc	ted lines:	21				
5% of line	5% of lines:						
				'			
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
C1 E	16:34:43	16:34:44	02	1.84	6.04	3.02	2.09
61.5	10.04.40						
69	16:23:11	16:23:15	04	4.53	14.86	3.71	2.57
			04	4.53	14.86	3.71	2.57
			04	4.53	14.86	3.71	2.57

Grid:			P21				
		4 11.					
Number o	f unobstruc	cted lines:	32				
5% of lines:			1.6				
Lina	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Line	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
4.5	11:11:28	11:11:41	13	16.68	54.71	4.21	2.91
13.5	11:26:13	11:26:40	27	19.86	65.14	2.41	1.67
			_				
				Averag	je Velocity	(mph)	2.29

Grid:			R20				
Number o	f unobstruc	ted lines:	15				
5% of lines:			0.75				
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Line	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
						4	
43.5	16:46:28	16:49:36	07	9.11	29.88	4.27	2.96
43.5	16:46:28	16:49:36	07	9.11	29.88	4.27	2.96
43.5	16:46:28	16:49:36	07	9.11	29.88	4.27	2.96

Task Order No.: 0014

Grid:			R21				
Number o	f unobstruc	ted lines:	20				
5% of line	5% of lines:						
Line	Start	Stop	Delta Time	Distance	Distance	Velocity	Velocity
Lille	Time	Time	(sec)	(m)	(ft)	(ft/sec)	(mph)
63	12:39:10	12:39:15	05	5.21	17.09	3.42	2.37
	-				-		

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

NAIL ANALYSIS

Task Order No.: 0014

Grid	C17
Number of Lines	29
5% of Lines	1.45

IV.	leasured N	lail Locati	on		Map Nail Location Difference			•		
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	rotai (iii)
100.00	86.00	30.49	26.22	100.00	86.00	30.49	26.22	0.00	0.00	0
64.00	98.00	19.51	29.88	64.00	97.50	19.51	29.73	0.00	0.15	0.15

Grid	C18
Number of Lines	68
5% of Lines	3.4

IV	Measured Nail Location				Map Nail	Location		Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
6.00	99.00	1.83	30.18	6.00	98.50	1.83	30.03	0.00	0.15	0.15	
44.90	88.00	13.69	26.83	43.50	87.50	13.26	26.68	0.43	0.15	0.45	
90.00	75.00	27.44	22.87	91.50	75.00	27.90	22.87	0.46	0.00	0.46	
96.00	50.00	29.27	15.24	94.50	49.50	28.81	15.09	0.46	0.15	0.48	

Grid	D17
Number of Lines	33
5% of Lines	1.65

IV.	leasured N	lail Locati	on	Map Nail Location				Difference Easting Northing Total		
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
73.00	20.00	22.26	6.10	73.00	19.50	22.26	5.95	0.00	0.15	0.15
88.00	39.00	26.83	11.89	88.00	39.50	26.83	12.04	0.00	0.15	0.15

Grid	D18
Number of Lines	68
5% of Lines	3.4

Measured Nail Location				Map Nai	Location	Difference				
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
15.00	18.00	4.57	5.49	14.00	18.00	4.27	5.49	0.30	0.00	0.30
24.00	50.00	7.32	15.24	24.00	47.50	7.32	14.48	0.00	0.76	0.76
42.00	25.00	12.80	7.62	42.00	25.50	12.80	7.77	0.00	0.15	0.15
81.00	3.00	24.70	0.91	81.00	3.50	24.70	1.07	0.00	0.15	0.15

Task Order No.: 0014

Grid	E20
Number of Lines	49
5% of Lines	2.45

Measured Nail Location					Map Nail	Location	Difference			
Easting (ft)	Northing (ft)	Easting (m)	Northing (m)	Easting (ft)	Northing (ft)	Easting (m)	Northing (m)	Easting (m)	Northing (m)	Total (m)
99.00	74.00	30.18	22.56	99.00	73.50	30.18	22.41	0.00	0.15	0.15
87.00	98.00	26.52	29.88	85.50	97.50	26.07	29.73	0.46	0.15	0.48
90.20	88.70	27.50	27.04	90.00	88.25	27.44	26.91	0.06	0.14	0.15

Grid	E21
Number of Lines	34
5% of Lines	1.7

Measured Nail Location				Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
0.00	77.10	0.00	23.51	0.00	75.63	0.00	23.06	0.00	0.45	0.45	
15.00	80.90	4.57	24.66	13.50	80.50	4.12	24.54	0.46	0.12	0.47	

Grid	F18
Number of Lines	8
5% of Lines	0.4

Measured Nail Location			Map Nail Location  Easting Northing Easting Northing				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
100.00	76.40	30.49	23.29	100.00	76.00	30.49	23.17	0.00	0.12	0.12

Grid	F19
Number of Lines	68
5% of Lines	3.4

IV.	leasured N	lail Locati	on	Map Nail Location				Difference		
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
43.00	91.00	13.11	27.74	42.00	90.00	12.80	27.44	0.30	0.30	0.43
66.00	76.90	20.12	23.45	66.00	76.50	20.12	23.32	0.00	0.12	0.12
15.00	51.00	4.57	15.55	Seeded Item was placed outside the grid boundary.						
0.00	76.40	0.00	23.29	0.00	76.00	0.00	23.17	0.00	0.12	0.12

Task Order No.: 0014

Grid	F20
Number of Lines	68
5% of Lines	3.4

Measured Nail Location				Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
54.00	2.20	16.46	0.67	54.00	2.75	16.46	0.84	0.00	0.17	0.17	
74.50	29.90	22.71	9.12	75.00	30.00	22.87	9.15	0.15	0.03	0.16	
77.80	63.10	23.72	19.24	78.50	63.25	23.93	19.28	0.21	0.05	0.22	
51.00	93.60	15.55	28.54	51.00	94.50	15.55	28.81	0.00	0.27	0.27	

Grid	F21
Number of Lines	51
5% of Lines	2.55

Measured Nail Location				Map Nail Location				Difference			
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
25.50	33.80	7.77	10.30	25.50	34.15	7.77	10.41	0.00	0.11	0.11	
30.00	46.90	9.15	14.30	30.00	47.00	9.15	14.33	0.00	0.03	0.03	
12.00	75.20	3.66	22.93	12.00	75.00	3.66	22.87	0.00	0.06	0.06	
24.00	99.60	7.32	30.37	24.00	99.39	7.32	30.30	0.00	0.06	0.06	

Grid	G19
Number of Lines	28
5% of Lines	1.4

IV	leasured N	lail Locati	on	Map Nail Location					Difference	•
•	_				Northing		Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	
54.00	25.00	16.46	7.62	54.00	25.00	16.46	7.62	0.00	0.00	0.00
36.00	27.00	10.98	8.23	Seeded Item was placed outside the grid boundary.						

Grid	G20
Number of Lines	68
5% of Lines	3.4

Measured Nail Location				Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
51.00	12.90	15.55	3.93	50.50	13.00	15.40	3.96	0.15	0.03	0.16	
59.80	25.50	18.23	7.77	60.00	25.00	18.29	7.62	0.06	0.15	0.16	
57.00	60.70	17.38	18.51	55.50	60.50	16.92	18.45	0.46	0.06	0.46	
74.30	96.80	22.65	29.51	75.00	96.50	22.87	29.42	0.21	0.09	0.23	

Task Order No.: 0014

Grid	G21
Number of Lines	25
5% of Lines	1.25

Measured Nail Location			Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
11.90	85.20	3.63	25.98	12.00	84.00	3.66	25.61	0.03	0.37	0.37
30.00	73.50	9.15	22.41	30.00	74.50	9.15	22.71	0.00	0.30	0.30

Grid	H20
Number of Lines	55
5% of Lines	2.75

Measured Nail Location				Map Nail Location				Difference		
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
84.40	47.50	25.73	14.48	85.00	47.00	25.91	14.33	0.18	0.15	0.24
67.00	76.40	20.43	23.29		Masked by target 61.					
27.50	5.50	8.38	1.68	29.00 5.50 8.84 1.68 0.46 0.00 0.46						0.46

Grid	H21
Number of Lines	64
5% of Lines	3.2

Measured Nail Location			Map Nail Location				Difference			
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
12.10	51.20	3.69	15.61	12.00	51.50	3.66	15.70	0.03	0.09	0.10
38.00	52.30	11.59	15.95		N	lasked by	inear featur	e in the da	ta.	
54.00	99.20	16.46	30.24	54.00	98.50	16.46	30.03	0.00	0.21	0.21
12.00	84.80	3.66	25.85	12.00	85.50	3.66	26.07	0.00	0.21	0.21

Grid	H22
Number of Lines	37
5% of Lines	1.85

IV.	leasured N	lail Locati	on	Map Nail Location Difference				<del>)</del>		
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
8.00	1.00	2.44	0.30	9.00	1.50	2.74	0.46	0.30	0.15	0.34
18.00	26.00	5.49	7.93	18.00	26.00	5.49	7.93	0.00	0.00	0.00
36.00	98.30	10.98	29.97	36.00	98.50	10.98	30.03	0.00	0.06	0.06

Task Order No.: 0014

Grid	120
Number of Lines	32
5% of Lines	1.6

Measured Nail Location				Map Nail Location  Easting Northing Easting Northing				Difference			
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	rotai (m)	
78.50	0.00	23.93	0.00	79.00	-0.50	24.09	-0.15	0.15	0.15	0.22	
88.00	51.00	26.83	15.55	88.00	50.50	26.83	15.40	0.00	0.15	0.15	

Grid	I21
Number of Lines	68
5% of Lines	3.4

IV.	leasured N	lail Locati	on	Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
24.00	10.90	7.32	3.32	24.00	11.00	7.32	3.35	0.00	0.03	0.03	
33.00	35.20	10.06	10.73	31.50	35.00	9.60	10.67	0.46	0.06	0.46	
23.80	84.10	7.26	25.64	22.50	84.00	6.86	25.61	0.40	0.03	0.40	
71.00	59.90	21.65	18.26	71.00	59.50	21.65	18.14	0.00	0.12	0.12	

Grid	122
Number of Lines	58
5% of Lines	2.9

Measured Nail Location				Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
5.00	2.00	1.52	0.61	4.50	2.00	1.37	0.61	0.15	0.00	0.15	
10.00	23.00	3.05	7.01	9.00	23.00	2.74	7.01	0.30	0.00	0.30	
33.00	50.00	10.06	15.24	33.00	50.00	10.06	15.24	0.00	0.00	0.00	
4.00	76.00	1.22	23.17	6.00	76.00	1.83	23.17	0.61	0.00	0.61	

Grid	J20
Number of Lines	20
5% of Lines	1

IV.	leasured N	lail Locati	on	Map Nail Location  Easting Northing Easting Northing				Difference		
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
91.00	100.00	27.74	30.49	91.25	100.00	27.82	30.49	0.08	0.00	0.08
88.00	27.20	26.83	8.29	87.25	26.00	26.60	7.93	0.23	0.37	0.43

Task Order No.: 0014

Grid	J21
Number of Lines	68
5% of Lines	3.4

I.	leasured N	lail Locati	ion	Map Nail Location				Difference			
_			Northing				Northing	•	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)		
15.00	55.00	4.57	16.77	15.00	55.00	4.57	16.77	0.00	0.00	0.00	
71.00	56.90	21.65	17.35	70.50	57.00	21.49	17.38	0.15	0.03	0.16	
27.50	90.40	8.38	27.56	28.50	90.50	8.69	27.59	0.30	0.03	0.31	

Grid	J22
Number of Lines	68
5% of Lines	3.4

IV.	Measured Nail Location				Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)		
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)		
96.00	50.00	29.27	15.24	96.00	50.00	29.27	15.24	0.00	0.00	0.00		
45.00	75.00	13.72	22.87	45.00	74.50	13.72	22.71	0.00	0.15	0.15		
3.00	0.00	0.91	0.00	3.00	-1.50	0.91	-0.46	0.00	0.46	0.46		
1.50	99.00	0.46	30.18	1.50	99.00	0.46	30.18	0.00	0.00	0.00		

Grid	K20
Number of Lines	10
5% of Lines	0.5

Measured Nail Location			Map Nail Location  Easting Northing Easting Northing				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
91.00	0.00	27.74	0.00	91.25	0.00	27.82	0.00	0.08	0.00	0.08

Grid	K21
Number of Lines	60
5% of Lines	3

IV.	leasured N	lail Locati	ion		Map Nail	Location	Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
42.00	1.00	12.80	0.30	42.00	1.00	12.80	0.30	0.00	0.00	0.00
26.90	11.10	8.20	3.38	28.50	11.50	8.69	3.51	0.49	0.12	0.50
3.00	3.10	0.91	0.95	3.00	3.50	0.91	1.07	0.00	0.12	0.12

### ZAPATAENGINEERING Nail Analysis Site: Camp Croft Phase II

Grid	P20
Number of Lines	29
5% of Lines	1.45

IV	/leasured N	lail Locati	on		Map Nail	Location	Difference Easting Northing Total (m)			
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
93.00	96.25	28.35	29.34	93.00	96.00	28.35	29.27	0.00	0.08	0.08
67.50	100.00	20.58	30.49	67.50	100.00	20.58	30.49	0.00	0.00	0.00

Grid	P21
Number of Lines	67
5% of Lines	3.35

IV.	leasured N	Nail Locati	on	Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Total (m)		
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
26.90	48.80	8.20	14.88	28.50	48.50	8.69	14.79	0.49	0.09	0.50	
24.00	60.00	7.32	18.29	24.00	59.50	7.32	18.14	0.00	0.15	0.15	
45.00	75.00	13.72	22.87	45.50	75.00	13.87	22.87	0.15	0.00	0.15	
51.00	100.00	15.55	30.49	51.00	100.00	15.55	30.49	0.00	0.00	0.00	

Grid	R20
Number of Lines	46
5% of Lines	2.3

IV.	leasured N	lail Locati	ion	Map Nail Location				Difference			
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)	
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)	
67.50	0.00	20.58	0.00	67.50	0.00	20.58	0.00	0.00	0.00	0.00	
66.00	25.00	20.12	7.62	65.00	25.25	19.82	7.70	0.30	0.08	0.31	
71.50	32.00	21.80	9.76	72.00	32.00	21.95	9.76	0.15	0.00	0.15	

Grid	R21
Number of Lines	50
5% of Lines	2.5

I.	Measured Nail Location			Map Nail Location			Difference			
<b>Easting</b>	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing	Total (m)
(ft)	(ft)	(m)	(m)	(ft)	(ft)	(m)	(m)	(m)	(m)	Total (III)
51.00	0.00	15.55	0.00	51.00	0.00	15.55	0.00	0.00	0.00	0.00
18.00	25.00	5.49	7.62	18.00	24.00	5.49	7.32	0.00	0.30	0.30
6.00	45.40	1.83	13.84	6.50	45.00	1.98	13.72	0.15	0.12	0.20

Page F3-47

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

LINE OBSERVATIONS

Task Order No.: 0014

### ZAPATAENGINEERING Line Observations Site: Camp Croft (Phase II)

Grid:		C17			
			Deviation from line less		
	Lines Observed		than .25 meter	Com	ments
	83.5-89.5		Υ		
	79-83.		na	Observed Wheels.	Rotating properly.
Grid:		C18			

	Deviation from line less	
Lines Observed	than .25 meter	Comments
6	Υ	
21-27	Υ	
69-76.5	Y	
78-85.5	Y	

Grid:		D17			
			Deviation from line less		
	Lines Observed		than .25 meter	Com	ments
	83.5-89.5		Υ		
	79-83.		na	Observed Wheels.	Rotating properly.

Grid: D18		
Lines Observed	Deviation from line less than .25 meter	Comments
6	Y	
21-27	Y	
69-76.5	Y	
78-85.5	Y	

Grid:		E20		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	0		Y	
	22.5-28.5		Υ	
	42-46.5		Υ	

Grid:	21	
Lines Observed	Deviation from line less than .25 meter	Comments
0-6	Y	
22.5	Y	Wheels rotating properly in rough terrain.
75	Y	

Task Order No.: 0014

### ZAPATAENGINEERING Line Observations Site: Camp Croft (Phase II)

			Site: Camp Croft (Phase II)	
Grid:		F18		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	No lines observed.			
Grid:		F19		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	46.5-48		Y	Commone
	84-88.5		Υ	
Grid:		F20		
			Deviation forms !	
	Lines Observed		Deviation from line less than .25 meter	Comments
	0		rnan .25 meter Y	Comments
	22.5-28.5		Y	Wheels rotating properly in rough
	42-46.5		Y	The state of the s
Grid:		F21		
	Lines Observed		Deviation from line less	Commonto
	Lines Observed 0-6		than .25 meter	Comments
	22.5		Ý	Wheels rotating properly in rough
	75		Y	9, , ,
Grid:		G19		
	Lines Observed		Deviation from line less than .25 meter	Comments
	46.5-48		Y	Confinents
	10.0 10		<u> </u>	
Grid:		G20		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	0 22.5-28.5		<u> </u>	
	42-46.5		Y	
	10.0		'	
Grid:		G21		
	Lines Observed		Deviation from line less	Comments
	Lines Observed 0-6		than .25 meter	Comments
	22.5		Y	Wheels rotating properly in rough
	75		Y	i mosts retaining property in reagin

Task Order No.: 0014

### ZAPATAENGINEERING Line Observations Site: Camp Croft (Phase II)

Grid:		H20		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	47.5-50.5		Y	Collecting data on the side of a hill.
	95.5-100		Y	
Grid:		H21		
	Lines Observed		Deviation from line less than .25 meter	Comments
	4.5-9		Y	
	93-96		Y	
Grid:		H22		
	l : Ob		Deviation from line less	0
	Lines Observed 1.5-9		than .25 meter	Comments
	42-46.5		Y	
	42-40.5			
Grid:		120		
<b>U</b> 111				
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	47.5-50.5		Y	Collecting data on the side of a hill.
	95.5-100		Υ	
0 : 1		10.4		
Grid:		l21		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	4.5-9		Y	Comments
	93-96		Ý	
Grid:		122		
			Deviation from line less	
	Lines Observed		than .25 meter	Comments
	1.5-9		than .25 meter	Comments
	1.0-3		1	

42-46.5

### ZAPATAENGINEERING Line Observations Site: Camp Croft (Phase II)

Grid: J20		
•	_	
	Deviation from line less	
Lines Observed	than .25 meter	Comments
80.5-85	Y	
-		
Grid: J21		
	Deviation from line less	
Lines Observed	than .25 meter	Comments
40.5-43.5	Υ	
h		
Grid: J22	_	
	Deviation from line less	
Lines Observed		Comments
Lines Observed 6	than .25 meter	Comments Line was recollected.
7.5	Y	Line was recollected.
25.5	Y	
28.5	Y	
43.5-45	Y	
72-75	Y	
91.5-99	Ÿ	
01.0 00	· · · · · · · · · · · · · · · · · · ·	
Grid: K20		
	_	
	Deviation from line less	
Lines Observed	than .25 meter	Comments
80.5-85	Y	
Grid: K21		
	Deviation from line less	
Lines Observed	than .25 meter	Comments
40.5-43.5	Y	
Grid: P20		
	Deviation from line less	
Lines Observed	than .25 meter	Comments
94.5-99	Υ	

*Page F3-52* 

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Task Order No.: 0014

### ZAPATAENGINEERING Line Observations Site: Camp Croft (Phase II)

Grid:		P21		
	Lines Observed 40.5-42.		Deviation from line less than .25 meter	Comments
Grid:		R20		
	Lines Observed 94.5-99		Deviation from line less than .25 meter Y	Comments
Grid:		R21		
	Lines Observed 40.5-42.		Deviation from line less than .25 meter	Comments

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**BACKGROUND RESPONSES AND NOISE ESTIMATES** 

Task Order No.: 0014

### ZAPATAENGINEERING Background Responses and Noise Estimates Site: Camp Croft (Phase II)

Grid	GPO										
	-										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	0.16	4.29	2.09	2.05	1.96	0.92	0.51	1.29	42	0	2.76
Channel 2	-0.12	2.98	1.34	1.43	1.53	0.65	0.48	1.39	42	0	1.95
Channel 3	-0.22	2.03	0.77	0.77	0.93	0.52	0.42	1.67	42	0	1.56
Sum Channel	-3.18	1.13	-0.51	-0.49	-0.62	1.02	0.77	2.51	42	0	3.06
				P	olygon 2						
	Min	May					1ct Diff	4th Diff	# of	# of	Noise

				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.01	2.77	0.32	0.28	0.13	1.09	0.55	1.31	44	0	3.27
Channel 2	-1.28	2.22	0.22	0.18	0.04	0.76	0.55	1.77	44	0	2.28
Channel 3	-0.61	1.51	0.18	0.23	0.03	0.5	0.41	1.24	44	0	1.5
Sum Channel	-3.67	2.23	-0.63	-0.6	0.45	1.39	0.69	2.63	44	0	4.17

Average o	Average of Two Polygon Areas		
Channel	Noise Estimates (mV)		
Channel 1	3.02		
Channel 2	2.12		
Channel 3	1.53		
Sum Channel	3.62		

Grid	C17										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-0.76	2.06	0.51	0.41	0.39	0.62	0.67	3.04	30	0	1.86
Channel 2	-1.67	1.92	0.27	0.27	0.61	0.73	0.82	4.45	30	0	2.19
Channel 3	-1.28	0.83	-0.16	-0.05	0.28	0.63	0.48	2.1	30	0	1.89
Sum Channel	-2.2	3.88	0.52	0.46	-0.05	1.32	1.26	3.35	30	0	3.96

				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.		# of dummies	Noise Estimates (mV)
Channel 1	-2.43	1.53	-0.06	0.46	0.42	1.08	0.71	2.35	27	0	3.24
Channel 2	-1.59	0.79	-0.14	0.1	0.37	0.71	0.59	2.94	27	0	2.13
Channel 3	-1.38	1.27	0.25	0.33	1.08	0.71	0.56	2.6	27	0	2.13
Sum Channel	-6.1	1.39	-0.84	-0.01	0.53	2.32	0.97	3.51	27	0	6.96

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	2.55
Channel 2	2.16
Channel 3	2.01
Sum Channel	5.46

Task Order No.: 0014

### ZAPATAENGINEERING Background Responses and Noise Estimates Site: Camp Croft (Phase II)

Grid	C18										
				Po	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.64	1.97	0	0.01	-0.02	0.69	0.74	3.07	128	0	2.07
Channel 2	-1.48	1.92	0.03	0.01	-0.24	0.7	0.81	3.4	128	0	2.1
Channel 3	-0.92	1.74	0.07	0.02	-0.09	0.47	0.56	2.52	128	0	1.41
Sum Channel	-1.15	2.62	0.55	0.5	0.46	0.82	0.56	3.48	128	0	2.46
		-	-								
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	72	2	-0.08	0.04	-0.01	0.69	0.7	2.91	149	0	2.07
Channel 2	-3.16	2.52	-0.8	-0.8	0.5	0.72	0.78	3.21	149	0	2.16
Channel 3	-1.72	1.89	-0.1	0.01	-0.01	0.58	0.61	2.53	149	0	1.74
Sum Channel	-2.35	2.64	0.33	0.46	0.41	0.75	0.51	3.07	149	0	2.25
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.0	07	İ								
Channel 2	2.1	13	İ								
Channel 3	1.5	58	Ī								
Sum Channel	2.3	20	Ī								

Grid	D17	·									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	1.84	3.32	0.37	0.42	0.36	1.15	0.69	2.88	64	0	3.45
Channel 2	-2	1.82	0.1	0.31	0.35	0.74	0.66	2.68	64	0	2.22
Channel 3	-2.74	1.86	0.02	0.33	0.28	0.8	0.54	2.1	64	0	2.4
Sum Channel	5.71	6.26	-0.36	0.52	0.4	2.25	1.11	4.03	64	0	6.75

Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.88	1.3	-0.06	0.17	0.41	0.85	0.65	2.49	47	0	2.55
Channel 2	-1.68	1.3	0.03	0.12	0.34	0.73	0.66	3.65	47	0	2.19
Channel 3	-0.93	1.44	0.23	0.3	-0.07	0.54	0.52	2.79	47	0	1.62
Sum Channel	-5.85	2.51	-0.71	-0.1	0.51	2.12	1.12	3.86	47	0	6.36

Average of	Two Polygon Areas						
Channel	Noise Estimates (mV)						
Channel 1	3.00						
Channel 2	2.21						
Channel 3	2.01						
Sum Channel	6.56						

Task Order No.: 0014

Polygon 1												
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)	
Channel 1	-2.47	2.19	-0.11	-0.04	0.01	0.95	0.94	3.61	138	0	2.85	
Channel 2	-2.27	1.96	-0.05	0.02	-0.02	0.79	0.82	3.33	138	0	2.37	
Channel 3	-1.28	1.73	0	0.04	0.01	0.6	0.61	2.54	138	0	1.8	
Sum Channel	-2.17	2.34	0.23	0.37	0.13	0.84	0.53	2.53	138	0	2.52	

	Polygon 2													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-3.48	3.16	-0.11	-0.02	0.05	0.99	0.97	4.61	226	0	2.97			
Channel 2	-1.91	3.1	-0.06	-0.03	0.23	0.87	0.9	4.5	226	0	2.61			
Channel 3	-1.68	2.31	0.03	0.07	0.02	0.67	0.66	3.35	226	0	2.01			
Sum Channel	-2.78	5.17	0.4	0.37	0.37	1.42	0.6	2.98	226	0	4.26			

Average of	Two Polygon Areas									
Channel	Noise Estimates (mV)									
Channel 1	2.91									
Channel 2	2.49									
Channel 3	1.91									
Sum Channel	3.39									

Grid	E20													
		·												
	Polygon 1													
	Min Reading	Max					1st Diff	4th Diff	# of points	# of dummies	Noise			
Channel		Reading	Mean	Median	Mode	S.D.	S.D.	S.D.			Estimates (mV)			
Channel 1	-2.51	3.43	0.32	0.46	0.4	1.09	0.91	3.73	54	0	3.27			
Channel 2	-1.45	2.14	0.62	0.57	0.79	0.81	0.66	3.29	54	0	2.43			
Channel 3	-1.57	2.69	0.31	0.38	0.34	0.79	0.76	2.78	54	0	2.37			
Sum Channel	-0.89	2.88	1.14	1.39	1.31	0.95	0.45	1.81	54	0	2.85			

	Polygon 2													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-3.77	5.19	0.13	0.52	0.43	1.06	0.93	2.95	132	0	3.18			
Channel 2	-3.14	1.44	0.08	0.39	0.34	0.77	0.74	3.06	132	0	2.31			
Channel 3	-1.77	3.41	0.1	0.39	0.33	0.68	0.7	2.5	132	0	2.04			
Sum Channel	-6.35	5.58	-0.01	0.36	0.48	1.21	0.85	3.11	132	0	3.63			

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	3.23
Channel 2	2.37
Channel 3	2.21
Sum Channel	3.24

Task Order No.: 0014

Grid	E21										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.15	2.97	0.25	0.42	0.36	0.96	0.87	2.91	199	0	2.88
Channel 2	-3.84	2.82	0.26	0.46	0.39	0.89	0.85	3.55	199	0	2.67
Channel 3	-3.35	2.22	0.17	0.36	0.31	0.64	0.58	2.22	199	0	1.92
Sum Channel	-10.88	2.49	0.24	0.54	0.4	1.42	0.83	3.59	199	0	4.26
Polygon 2											
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.42	2.83	0.06	0.1	0.37	1.12	0.88	4.48	82	0	3.36
Channel 2	-2.73	2.06	0.05	0.36	0.31	0.95	0.91	5.09	82	0	2.85
Channel 3	-1.15	1.83	0.25	0.34	0.1	0.61	0.58	2.88	82	0	1.83
Sum Channel	-2.81	3.73	0.32	0.46	0.53	1.52	0.66	3.44	82	0	4.56
Average of	Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	3.	12									
Channel 2	2.7	76									
Channel 3	1.8	38									
Sum Channel	4.4	41									

ı	Grid	F18	F18 is a very small portion of a grid and it does not have any background
١			to test.

Grid	F19											
Polygon 1												
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.		# of dummies	Noise Estimates (mV)	
Channel 1	-2.5	1.79	0.3	0.27	0.4	0.75	0.4	1.47	126	0	2.25	
Channel 2	-1.42	1.62	0.21	0.35	0.32	0.51	0.38	1.33	126	0	1.53	
Channel 3	-1.03	1.64	0.24	0.31	0.28	0.48	0.33	1.43	126	0	1.44	
Sum Channel	-5.48	2.88	-0.09	0.62	0.53	1.43	0.8	2.62	126	0	4.29	
				P	olygon 2							
	Min	Max					1st Diff	4th Diff	# of	# of	Noise	

	Folygon 2													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-1.51	2.19	0.27	0.42	0.38	0.68	0.37	1.21	156	0	2.04			
Channel 2	-1.02	1.49	0.23	0.39	0.37	0.5	0.38	1.54	156	0	1.5			
Channel 3	-1.08	2.05	0.24	0.35	0.32	0.44	0.3	1.17	156	0	1.32			
Sum Channel	-3.56	5.25	0.14	0.66	0.57	1.48	0.81	2.71	156	0	4.44			

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	2.15
Channel 2	1.52
Channel 3	1.38
Sum Channel	4.37

Task Order No.: 0014

Grid	F20										
				Pr	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.44	2.36	0.38	0.46	0.71	0.75	0.72	2.86	283	0	2.25
Channel 2	-1.15	2.25	0.39	0.41	0.27	0.66	0.71	2.79	283	0	1.98
Channel 3	-4.21	2.09	0.31	0.38	0.32	0.69	0.6	2.19	283	0	2.07
Sum Channel	-1.9	2.6	0.38	0.54	0.49	0.76	0.37	1.64	283	0	2.28
	Polygon 2										
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.44	3.46	0.33	0.51	0.45	0.93	0.82	3.16	344	0	2.79
Channel 2	-2.1	3.09	0.34	0.39	0.33	0.8	0.78	3.31	344	0	2.4
Channel 3	-1.21	1.71	0.32	0.31	0.28	0.54	0.58	2.49	344	0	1.62
Sum Channel	-3.61	3.94	0.61	0.64	0.56	0.99	0.45	1.82	344	0	2.97
Average of	Two Polygo	n Areas									
Channel	Channel Noise Estimates (mV)										
Channel 1	2.5	52									
Channel 2	2.1	2.19									
Channel 3	1.8	35									
Sum Channel	2.6	33									

Sulli Charinei	2.0										
Grid	F21										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.75	2.8	0.37	0.43	0.38	0.69	0.64	2.57	224	0	2.07
Channel 2	-1.18	1.97	0.36	0.4	0.36	0.63	0.62	2.59	224	0	1.89
Channel 3	-1.32	2.18	0.34	0.36	0.32	0.48	0.48	1.71	224	0	1.44
Sum Channel	-2.18	3.38	0.48	0.6	0.54	0.96	0.51	2.8	224	0	2.88
	•										
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.53	5.1	0.13	0.33	0.41	1.03	0.99	4.51	213	0	3.09
Channel 2	-2.67	2.72	0.14	0.14	0.31	0.82	0.88	4.25	213	0	2.46
Channel 3	-2.25	1.86	0.18	0.32	0.28	0.69	0.69	3.22	213	0	2.07
Sum Channel	-9.1	3.82	-1.12	-0.76	-0.35	2.42	0.76	3.28	213	0	7.26
	•	•			•	•	•	•		•	
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.5	58	1								
Channel 2	2.	18	1								
Channel 3	1.7	76									
Sum Channel	5.0	07									

Task Order No.: 0014

Grid	G19										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.19	2.27	0.19	0.41	0.37	0.74	0.58	1.55	73	0	2.22
Channel 2	-1.34	1.14	0.14	0.37	0.34	0.52	0.46	1.75	73	0	1.56
Channel 3	-1.12	0.75	0.16	0.32	0.3	0.34	0.33	1.05	73	0	1.02
Sum Channel	-5.04	3.81	-0.2	0.68	0.58	1.52	1.14	2.88	73	0	4.56
		-					-				
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.07	1.28	-0.02	0.37	0.41	0.81	0.63	2.61	50	0	2.43
Channel 2	-1.32	1.51	0.18	0.39	0.36	0.7	0.53	2.7	50	0	2.1
Channel 3	-0.85	1.35	0.22	0.34	0.32	0.45	0.38	1.32	50	0	1.35
Sum Channel	-4.34	3.36	-0.13	0.63	0.55	1.78	1.18	2.95	50	0	5.34
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.3	33									
Channel 2	1.8	33									
Channel 3	1.1	19									
Sum Channel	4.9	95									

Grid	G20					·								
				P	olygon 1									
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-2.22	2.57	0.28	0.37	0.42	0.88	0.8	3.59	267	0	2.64			
Channel 2	-2.09	2.42	0.3	0.35	0.31	0.79	0.85	3.83	267	0	2.37			
Channel 3	-1.29	2.26	0.36	0.34	0.3	0.7	0.68	2.9	267	0	2.1			
Sum Channel	-2.3	3.93	0.3	0.3	0.36	1.1	0.49	1.65	267	0	3.3			
	Polygon 2													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-1.86	3.05	0.33	0.39	0.44	0.8	0.71	3	232	0	2.4			
Channel 2	-1.85	2.07	0.24	0.35	0.31	0.73	0.77	3.49	232	0	2.19			
Channel 3	-1.51	1.72	0.22	0.31	0.27	0.66	0.61	2.69	232	0	1.98			
Sum Channel	-3.19	2.47	0.34	0.47	0.29	0.85	0.4	1.6	232	0	2.55			

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	2.52
Channel 2	2.28
Channel 3	2.04
Sum Channel	2.93

Task Order No.: 0014

Grid	G21	<u>l</u>												
	Polygon 1													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-0.81	1.76	0.39	0.47	0.02	0.57	0.63	2.46	120	0	1.71			
Channel 2	-1.17	2.06	0.35	0.38	0.28	0.57	0.64	2.55	120	0	1.71			
Channel 3	-1.15	1.57	0.3	0.32	0.35	0.52	0.52	2.01	120	0	1.56			
Sum Channel	-1.03	1.64	0.44	0.53	0.42	0.58	0.5	2.89	120	0	1.74			
	•	•												
				P	olygon 2									
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-2.65	2.91	0.35	0.48	0.42	0.8	0.58	1.94	397	0	2.4			
Channel 2	-1.28	2.03	0.32	0.37	0.34	0.63	0.57	2.05	397	0	1.89			
Channel 3	-1.05	1.75	0.29	0.35	0.32	0.42	0.45	1.79	397	0	1.26			
Sum Channel	-4.3	3.49	0.44	0.57	0.49	1.08	0.59	3.06	397	0	3.24			
Average of	f Two Polygo	n Areas	]											
Channel	Noise Estir	nates (mV)												
Channel 1	2.0	06												
Channel 2	1.8	30												
Channel 3	1.4	41												
Sum Channel	2.4	19												

Grid	H20										
				Pı	olygon 1	—					
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-4.59	4.71	0.26	0.25	0.35	1.56	1.12	3.76	172	0	4.68
Channel 2	-2.89	3.25	0.25	0.44	0.37	0.96	0.85	3.44	172	0	2.88
Channel 3	-1.59	2.84	0.26	0.35	0.3	0.65	0.62	2.45	172	0	1.95
Sum Channel	-8.27	3.48	-0.14	0.3	0.42	1.89	0.93	3.69	172	0	5.67

	Polygon 2													
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)			
Channel 1	-7.46	1.35	-0.43	0.07	0.34	1.45	0.66	1.77	63	0	4.35			
Channel 2	-5.52	1.31	-0.42	-0.11	0.39	1.19	0.79	1.94	63	0	3.57			
Channel 3	-3.33	1.91	-0.36	0.05	0.33	1.01	0.65	1.77	63	0	3.03			
Sum Channel	-16.41	2.41	-1.97	-0.73	0.64	3.29	1.21	2.88	63	0	9.87			

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	4.52
Channel 2	3.23
Channel 3	2.49
Sum Channel	7.77

Task Order No.: 0014

Grid	H21										
				P	olygon 1						Noise
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Estimates (mV)
Channel 1	-2.62	1.88	-0.16	-0.18	0.43	0.95	1.09	4.99	113	0	2.85
Channel 2	-2.55	2.66	-0.08	-0.05	0.33	1	1.16	5.44	113	0	3
Channel 3	-1.57	2.15	0.08	0.14	0.33	0.72	0.77	3.65	113	0	2.16
Sum Channel	-3.66	2.97	-0.69	-0.62	-1.11	1.35	0.78	3.82	113	0	4.05
		•			•						
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.2	1.97	-0.06	0.46	0.41	0.87	0.83	4.07	82	0	2.61
Channel 2	-2.65	1.68	-0.07	0.15	0.37	0.81	0.89	4.33	82	0	2.43
Channel 3	-1.56	1.53	0.05	0.31	0.27	0.61	0.74	3.78	82	0	1.83
Sum Channel	-8.47	4.8	-0.2	0.38	0.51	1.83	0.76	2.78	82	0	5.49
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.7	73									
Channel 2	2.7	72									
Channel 3	2.0	00									
Sum Channel	4.7	77									

Grid	H22										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.6	2.32	0.27	0.35	0.16	0.83	0.83	4.08	204	0	2.49
Channel 2	-3.07	2.36	0.28	0.44	0.38	0.74	0.78	3.39	204	0	2.22
Channel 3	-2.16	1.49	0.2	0.35	0.31	0.57	0.55	2.29	204	0	1.71
Sum Channel	-8.43	6.27	0.2	0.45	0.6	1.73	1.51	4.65	204	0	5.19
	•	•									
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.71	3.05	0.42	0.47	0.42	0.73	0.72	3.17	338	0	2.19
Channel 2	-2	1.99	0.36	0.41	0.37	0.65	0.73	3.47	338	0	1.95
Channel 3	-1.8	2.3	0.33	0.34	0.29	0.56	0.58	2.54	338	0	1.68
Sum Channel	-6.18	4.39	0.55	0.87	0.54	1.58	1.35	4.32	338	0	4.74
Average of	f Two Polygo	n Areas	]								
Channel	Noise Estir	nates (mV)									
Channel 1	2.3	34	1								
Channel 2	2.0	09									
Channel 3	1.3	70									
Sum Channel	4.9	97	1								

Task Order No.: 0014

Grid	120										
	•	•									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.56	5.43	0.52	0.56	0.47	1.13	0.63	3.53	51	0	3.39
Channel 2	-2.07	2.42	0.31	0.36	0.32	0.7	0.59	3.08	51	0	2.1
Channel 3	-1.59	1.19	0.2	0.32	0.29	0.45	0.39	1.5	51	0	1.35
Sum Channel	-1.67	2.67	0.39	0.59	0.55	0.85	0.61	2.7	51	0	2.55
					•	-					
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel I	-5.11	3.68	0.23	0.57	0.48	1.04	Ū.7ō	2.65	200	Ü	3.12
Channel 2	-3.66	2.04	0.21	0.38	0.32	0.77	0.69	2.75	200	0	2.31
Channel 3	-2.28	1.82	0.17	0.37	0.33	0.61	0.54	2.21	200	0	1.83
Sum Channel	-4.33	3.29	0	0.12	0.51	1.23	0.67	3.09	200	0	3.69
			•								
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	3.2	26									
Channel 2	2.2	21									
Channel 3	1.5	59									
Sum Channel	3.	12									

Grid	121										
		ļ									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.18	2.57	0.54	0.49	0.44	0.89	0.88	3.98	131	0	2.67
Channel 2	-1.76	2.48	0.47	0.45	0.14	0.85	0.94	4.33	131	0	2.55
Channel 3	-1.16	2.52	0.37	0.37	0.33	0.65	0.67	3.52	131	0	1.95
Sum Channel	-3.41	4.81	0.82	0.87	0.27	1.25	0.66	3.13	131	0	3.75
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.9	2.06	0.29	0.41	0.37	0.63	0.64	2.74	260	0	1.89
Channel 2	-1.34	2.37	0.29	0.36	0.32	0.64	0.72	3.18	260	0	1.92
Channel 3	-1.74	1.72	0.26	0.35	0.31	0.55	0.56	2.18	260	0	1.65
Sum Channel	-2.5	3.13	0.31	0.43	0.49	0.86	0.5	2.77	260	0	2.58
Average of	Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.2	28	1								
Channel 2	2.2	24									
Channel 3	1.8	30									
Sum Channel	3.	17	Ī								

Task Order No.: 0014

Grid	122	l									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.77	3	0.44	0.42	0.37	0.7	0.68	2.72	373	0	2.1
Channel 2	-1.11	1.92	0.37	0.41	0.37	0.63	0.67	2.94	373	0	1.89
Channel 3	-0.97	2.05	0.35	0.35	0.32	0.53	0.54	2.21	373	0	1.59
Sum Channel	-3.76	5.43	0.57	0.64	0.55	1.58	1.42	4.63	373	0	4.74
				<b>D</b> .	alvaan 2						
				P	olygon 2						Noise
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Estimates (mV)
Channel 1	-1.44	2.12	0.46	0.41	0.38	0.68	0.66	2.82	413	0	2.04
Channel 2	-1.68	2.17	0.39	0.41	0.37	0.67	0.73	3.25	413	0	2.01
Channel 3	-1.43	2.11	0.3	0.34	0.3	0.54	0.55	2.43	413	0	1.62
Sum Channel	-4.78	4.96	0.62	0.7	0.6	1.51	1.3	4.15	413	0	4.53
	•	•	1								
Average of	Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.0	07									
Channel 1 Channel 2	2.0										
		95									

Carri Criamino											
Grid	J20										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.43	2.24	0.69	0.86	0.37	0.95	0.75	2.98	39	0	2.85
Channel 2	-1.95	2.16	0.33	0.62	0.32	0.85	0.72	3.15	39	0	2.55
Channel 3	-1.04	1.82	0.25	0.33	0.3	0.6	0.65	3.21	39	0	1.8
Sum Channel	-3.33	2.4	0.32	0.49	0.73	1.12	0.63	2.34	39	0	3.36
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.28	2.45	-0.09	0.06	0.36	1.17	0.78	1.82	46	0	3.51
Channel 2	-2.02	2.47	0.12	0.13	0.08	0.82	0.75	2.25	46	0	2.46
Channel 3	-1.22	2.22	0.17	0.21	0.32	0.67	0.61	2.8	46	0	2.01
Sum Channel	-7.25	6.67	-0.26	-0.29	-0.43	2.2	1.24	6.42	46	0	6.6
A.uanana ad	Two Polygo		1								
Average of	I WO FOIYGO	II Al eas	ł								
Channel	Noise Estir	nates (mV)									
Channel 1	3.	18									
Channel 2	2.5	51									
Channel 3	1.9	91									
Sum Channel	4.9	98	1								

Task Order No.: 0014

Grid	J21										
		1									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.12	2.31	0.27	0.37	0.42	0.76	0.69	2.87	200	0	2.28
Channel 2	-2.17	3.04	0.24	0.33	0.49	0.8	0.7	2.85	200	0	2.4
Channel 3	-2.12	2.54	0.19	0.31	0.26	0.69	0.56	2.06	200	0	2.07
Sum Channel	-5.56	2.89	0.08	0.42	0.16	1.29	0.63	2.67	200	0	3.87
				Pe	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.88	3.07	0.26	0.39	0.44	0.78	0.76	3.24	236	0	2.34
Channel 2	-1.84	2.56	0.26	0.27	0.31	0.71	0.78	3.56	236	0	2.13
Channel 3	-1.69	1.69	0.24	0.35	0.32	0.58	0.58	2.68	236	0	1.74
Sum Channel	-2.99	4.98	0.22	0.33	0.58	1.06	0.55	2.69	236	0	3.18
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	mates (mV)									
Channel 1	2.3	31									
Channel 2	2.2	27									
Channel 3	1.9	91									
Sum Channel	3.5	53									

Grid	J22										
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.18	2.52	0.38	0.46	0.41	0.85	0.72	2.8	585	0	2.55
Channel 2	-2.19	2.37	0.32	0.38	0.33	0.85	0.79	3.16	585	0	2.55
Channel 3	-1.63	1.75	0.29	0.34	0.31	0.6	0.58	2.4	585	0	1.8
Sum Channel	-4.41	4.87	0.47	0.62	0.52	1.15	0.63	3.08	585	0	3.45
					olvaon 2					-	

				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.94	2.16	0.28	0.37	0.41	0.89	0.74	3.04	90	0	2.67
Channel 2	-1.6	1.9	0.21	0.3	0.33	0.77	0.74	3	90	0	2.31
Channel 3	-1.51	1.72	0.18	0.31	0.27	0.67	0.64	2.79	90	0	2.01
Sum Channel	-3.97	2.25	0.17	0.32	0.32	1.1	0.58	3.23	90	0	3.3

Average of	Two Polygon Areas
Channel	Noise Estimates (mV)
Channel 1	2.61
Channel 2	2.43
Channel 3	1.91
Sum Channel	3.38

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Task Order No.: 0014

Grid	K20										
				Pr	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.91	1.02	-0.46	-0.57	-0.69	0.76	0.67	1.67	20	0	2.28
Channel 2	-1.37	0.7	-0.38	-0.42	-0.51	0.65	0.64	0.8	20	0	1.95
Channel 3	-0.53	0.58	0.04	0.07	-0.17	0.34	0.51	0.8	20	0	1.02
Sum Channel	-4.58	1.34	-1.64	-1.5	-1.81	1.49	0.58	1.91	20	0	4.47
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.38	2.02	0.27	0.46	0.43	0.66	0.67	3.52	39	0	1.98
Channel 2	-1.26	1.78	0.22	0.39	0.35	0.67	0.71	3.47	39	0	2.01
Channel 3	-1.31	1.83	0.24	0.33	0.29	0.69	0.65	3.23	39	0	2.07
Sum Channel	-2.55	5.06	0.37	0.31	0.07	1.57	0.64	3.2	39	0	4.71
Average o	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.1	13									
Channel 2	1.9	98									
Channel 3	1.5	55									
Sum Channel	4.5	59									

Grid	K21										
		ı									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.71	1.98	0.18	0.42	0.37	0.79	0.69	3.23	81	0	2.37
Channel 2	-1.53	2.34	0.3	0.41	0.36	0.72	0.74	3.06	81	0	2.16
Channel 3	-1.21	1.8	0.28	0.36	0.33	0.59	0.6	2.39	81	0	1.77
Sum Channel	-2.89	2.62	0.32	0.55	0.5	0.99	0.62	3.43	81	0	2.97
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.38	1.44	-0.62	-0.16	-0.12	1.03	0.91	4.15	38	0	3.09
Channel 2	-2.47	1.19	-0.5	-0.33	-0.03	0.91	0.85	3.91	38	0	2.73
Channel 3	-1.83	0.95	-0.26	-0.03	0.28	0.7	0.54	2.61	38	0	2.1
Sum Channel	-6.66	2.83	-1.42	-0.93	-1.22	1.9	1.05	3.03	38	0	5.7
Average of	f Two Polygo	n Areas	I								
Channel	Noise Estir	nates (mV)									
Channel 1	2.7	73	Ī								
Channel 2	2.4	45	Ī								
Channel 3	1.9	94	Ī								
Sum Channel	4.3	34	Ī								

Task Order No.: 0014

Grid	P20										
	•	•									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.93	2.15	0.04	0.45	0.58	1.02	0.71	1.16	18	0	3.06
Channel 2	-1.44	1.88	-0.23	-0.47	-0.71	0.88	0.55	1.76	18	0	2.64
Channel 3	-1.15	1.84	0.09	0.35	0.38	0.84	0.45	1.33	18	0	2.52
Sum Channel	-3.84	2.04	-0.46	-0.17	-0.47	1.43	0.64	4.62	18	0	4.29
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.07	2.31	0.11	0.3	0.44	1.03	0.58	1.69	45	0	3.09
Channel 2	-1.99	2.02	0.09	0.1	0.73	0.94	0.59	1.95	45	0	2.82
Channel 3	-1.67	1.64	0.23	0.4	0.78	0.79	0.51	1.63	45	0	2.37
Sum Channel	-5.66	4.32	-0.07	0.37	347	2.09	0.89	2.39	45	0	6.27
Average of	Two Polygo	n Areas									
Channel	Noise Estin	nates (mV)									
Channel 1	3.0	08									
Channel 2	2.7	73									
Channel 3	2.4	15									
Sum Channel	5.2	28	l								

Sulli Charinei	J.2										
Grid	P21	]									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.87	1.89	0.34	0.4	0.6	0.67	0.76	2.95	74	0	2.01
Channel 2	-1.32	2.27	0.39	0.4	0.14	0.73	0.8	2.92	74	0	2.19
Channel 3	-1.08	1.5	0.31	0.32	0.29	0.57	0.63	2.15	74	0	1.71
Sum Channel	-4.83	5.12	0.5	0.35	-0.79	1.73	1.68	5.27	74	0	5.19
	•										
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-3.04	1.98	0.11	0.41	0.36	1.01	0.75	2.65	98	0	3.03
Channel 2	-3.46	2.02	0.07	0.42	0.36	0.91	0.75	2.65	98	0	2.73
Channel 3	-2.3	2.15	0.12	0.39	0.34	0.76	0.64	2.71	98	0	2.28
Sum Channel	-9.35	5.01	-0.25	0.77	0.62	2.45	1.51	4.65	98	0	7.35
Average of	Two Polygo	n Areas	]								
Channel	Noise Estin	nates (mV)									
Channel 1	2.5	52	]								
Channel 2	2.4	46	]								
Channel 3	2.0	00									
Sum Channel	6.2	27	1								

Task Order No.: 0014

Grid	R20										
				D,	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.09	2.67	-0.02	0.09	0.44	0.85	0.64	2.04	75	0	2.55
Channel 2	-2.07	1.88	-0.03	-0.01	0.36	0.8	0.74	3.04	75	0	2.4
Channel 3	-1.5	1.63	0.13	0.26	0.29	0.57	0.52	1.78	75	0	1.71
Sum Channel	-3.21	3.74	-0.17	-0.03	-0.1	1.05	0.6	3.08	75	0	3.15
					-						
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-1.48	2.04	0.22	0.43	0.39	0.72	0.73	3.48	62	0	2.16
Channel 2	-1.33	1.57	0.32	0.36	0.39	0.59	0.75	4.31	62	0	1.77
Channel 3	-1.08	1.57	0.31	0.3	0.27	0.56	0.65	2.75	62	0	1.68
Sum Channel	-1.55	3.39	0.39	0.51	0.97	1	0.84	4.58	62	0	3
, i	f Two Polygo										
Channel	Noise Estir	nates (mv)									
Channel 1	2.3	36									
Channel 2	2.0	09									
Channel 3	1.7	70									
Sum Channel	3.0	08									

Grid	R21										
	•	4									
				P	olygon 1						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.65	2.05	-0.21	-0.2	-0.45	0.8	0.81	2.66	109	0	2.4
Channel 2	-2.26	2.21	-0.19	-0.12	0.39	0.8	0.88	3.06	109	0	2.4
Channel 3	-1.73	1.67	0.01	0.04	0.29	0.6	0.62	2.21	109	0	1.8
Sum Channel	-7.16	4.38	-1.04	-0.91	-1.99	1.95	1.58	4.58	109	0	5.85
				P	olygon 2						
Channel	Min Reading	Max Reading	Mean	Median	Mode	S.D.	1st Diff S.D.	4th Diff S.D.	# of points	# of dummies	Noise Estimates (mV)
Channel 1	-2.04	1.84	0.09	0.22	0.43	0.83	0.82	3.37	66	0	2.49
Channel 2	-1.73	1.98	0.13	0.2	0.32	0.71	0.81	3.79	66	0	2.13
Channel 3	-1.34	1.39	0.16	0.25	0.2	0.61	0.74	3.4	66	0	1.83
Sum Channel	-5.4	3.93	-0.28	0.24	0.53	1.78	1.47	4.2	66	0	5.34
Average of	f Two Polygo	n Areas									
Channel	Noise Estir	nates (mV)									
Channel 1	2.4	45									
Channel 2	2.2	27									
Channel 3	1.8	32									
Sum Channel	5.6	30	I								

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

GAP ANALYSIS

Grid:	C17
Number of obstructed lines:	3
20% of lines:	0.6

Line	Measured Gap		Measured Gap Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
71.5	94.80	98.00	28.90	29.88	94.90	98.13	28.93	29.92	0.03	0.04

Grid:	C18	
Number of obstructed lines:	0	No gaps.
20% of lines:	0	

Grid:	D17
Number of obstructed lines:	20
20% of lines:	4

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
59.5	19.50	23.75	5.95	7.24	19.81	23.80	6.04	7.26	0.09	0.02
65.5	20.90	25.60	6.37	7.80	21.31	25.56	6.50	7.79	0.13	0.01
70	15.90	21.00	4.85	6.40	16.70	20.05	5.09	6.11	0.24	0.29
85	61.00	100.00	18.60	30.49	61.00	100.00	18.60	30.49	0.00	0.00

Grid:	D18
Number of obstructed lines:	7
20% of lines:	1.4

I	Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
ı	Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
I	3	4.40	11.40	1.34	3.48	6.00	10.00	1.83	3.05	0.49	0.43

Grid:	E20	
Number of obstructed lines:	0	No data gaps.
20% of lines:	0	

Grid:	E21	
Number of obstructed lines:	0	No data gaps.
20% of lines:	0	

Grid:	F18
Number of obstructed lines:	6
20% of lines:	1.2

Line	Line Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
95.5	84.00	100.00	25.61	30.49	84.00	100.00	25.61	30.49	0.00	0.00
100	83.70	100.00	25.52	30.49	84.00	100.00	25.61	30.49	0.09	0.00

Grid:	F19
Number of obstructed lines:	39
20% of lines:	7.8

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
0	84.00	100.00	25.61	30.49	84.00	100.00	25.61	30.49	0.00	0.00
6	92.50	100.00	28.20	30.49	92.50	100.00	28.20	30.49	0.00	0.00
10.5	94.40	100.00	28.78	30.49	94.50	100.00	28.81	30.49	0.03	0.00
13.5	95.00	100.00	28.96	30.49	95.00	100.00	28.96	30.49	0.00	0.00
70.5	90.50	100.00	27.59	30.49	90.50	100.00	27.59	30.49	0.00	0.00
82.5	92.50	100.00	28.20	30.49	93.00	100.00	28.35	30.49	0.15	0.00
85.5	97.30	100.00	29.66	30.49	97.50	100.00	29.73	30.49	0.06	0.00

Grid:	F20
Number of obstructed lines:	6
20% of lines:	1.2

Line	Measured Gap		Measured Gap Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
3	54.40	62.20	16.59	18.96	55.21	61.99	16.83	18.90	0.25	0.06
7.5	83.30	100.00	25.40	30.49	84.00	100.00	25.61	30.49	0.21	0.00

Grid:	F21
Number of obstructed lines:	23
20% of lines:	4.6

Line	Measured Gap		Gap Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
81	66.60	100.00	20.30	30.49	66.00	100.00	20.12	30.49	0.18	0.00
84	64.50	100.00	19.66	30.49	64.00	100.00	19.51	30.49	0.15	0.00
73.5	70.50	100.00	21.49	30.49	70.00	100.00	21.34	30.49	0.15	0.00
72	92.50	100.00	28.20	30.49	93.00	100.00	28.35	30.49	0.15	0.00
63	81.00	100.00	24.70	30.49	80.00	100.00	24.39	30.49	0.30	0.00

Grid:	G19
Number of obstructed lines:	2
20% of lines:	0.4

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Line	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
55.5	8.50	11.00	2.59	3.35	8.04	10.77	2.45	3.28	0.14	0.07

Grid:	G20
Number of obstructed lines:	31
20% of lines:	6.2

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
7.5	61.00	100.00	18.60	30.49	62.00	100.00	18.90	30.49	0.30	0.00
10.5	79.00	100.00	24.09	30.49	80.00	100.00	24.39	30.49	0.30	0.00
19.5	30.50	34.00	9.30	10.37	29.81	33.75	9.09	10.29	0.21	0.08
39	65.00	69.90	19.82	21.31	64.50	70.17	19.66	21.39	0.15	0.08
43.5	70.80	73.20	21.59	22.32	69.31	74.40	21.13	22.68	0.45	0.37
46.5	93.00	96.20	28.35	29.33	92.29	95.23	28.14	29.03	0.22	0.30
55.5	62.00	65.70	18.90	20.03	60.94	64.67	18.58	19.72	0.32	0.31

Contract No.: DACA87-00-D-0034 Page F3-73

Task Order No.: 0014

Grid:	G21
Number of obstructed lines:	9
20% of lines:	1.8

Line	Measured Gap		Measured Gap Measured Ga		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
37.5	17.00	100.00	5.18	30.49	17.00	100.00	5.18	30.49	0.00	0.00
39	15.00	100.00	4.57	30.49	15.00	100.00	4.57	30.49	0.00	0.00

Grid:	H20
Number of obstructed lines:	24
20% of lines:	4.8

	Measured Gap		I Gap Measured Gap		Map Gap		Map Gap		Difference	
Line	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
41.5	8.00	12.00	2.44	3.66	7.14	10.73	2.18	3.27	0.26	0.39
46	4.80	7.40	1.46	2.26	5.50	8.51	1.68	2.59	0.21	0.34
52	79.90	83.90	24.36	25.58	78.33	83.33	23.88	25.41	0.48	0.17
56.5	87.70	91.30	26.74	27.84	86.64	90.94	26.41	27.73	0.32	0.11
76	66.30	69.80	20.21	21.28	67.72	71.33	20.65	21.75	0.43	0.47

Grid:	H21
Number of obstructed lines:	49
20% of lines:	9.8

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
21	49.20	52.30	15.00	15.95	48.26	51.74	14.71	15.77	0.29	0.17
33	25.10	42.00	7.65	12.80	26.66	42.00	8.13	12.80	0.48	0.00
46.5	0.00	53.20	0.00	16.22	0.00	53.00	0.00	16.16	0.00	0.06
48	0.00	60.70	0.00	18.51	0.00	60.00	0.00	18.29	0.00	0.21
52.5	0.00	75.00	0.00	22.87	0.00	75.00	0.00	22.87	0.00	0.00
54	0.00	75.00	0.00	22.87	0.00	75.00	0.00	22.87	0.00	0.00
79.5	0.00	1.00	0.00	0.30	0.00	1.00	0.00	0.30	0.00	0.00
76.5	75.00	100.00	22.87	30.49	75.00	100.00	22.87	30.49	0.00	0.00
73.5	69.70	100.00	21.25	30.49	69.00	100.00	21.04	30.49	0.21	0.00
70.5	66.20	100.00	20.18	30.49	65.00	100.00	19.82	30.49	0.37	0.00

Grid:	H22	
Number of obstructed lines:	0	No gaps.
20% of lines:	0	

Grid:	120
Number of obstructed lines:	14
20% of lines:	2.8

Line	Measured Gap Meas		Measur	Measured Gap Map Gap		Map Gap		Difference		
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
92.5	66.80	69.20	20.37	21.10	65.52	68.76	19.98	20.96	0.39	0.13
85	41.70	44.20	12.71	13.48	40.53	44.11	12.36	13.45	0.36	0.03
70	36.10	38.00	11.01	11.59	35.47	38.37	10.81	11.70	0.19	0.11

Line	Measured Gap Measure		ed Gap	Мар	Gap	Map Gap		Difference		
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
1.5	87.80	91.50	26.77	27.90	86.90	90.74	26.49	27.66	0.27	0.23
3	137.00	146.00	41.77	44.51	136.08	146.06	41.49	44.53	0.28	0.02
18	14.20	19.00	4.33	5.79	13.88	19.47	4.23	5.94	0.10	0.14
33	34.50	39.90	10.52	12.16	34.54	40.59	10.53	12.38	0.01	0.21
42	65.20	100.00	19.88	30.49	65.00	100.00	19.82	30.49	0.06	0.00
51	55.40	100.00	16.89	30.49	56.00	100.00	17.07	30.49	0.18	0.00
72	0.00	51.70	0.00	15.76	0.00	51.00	0.00	15.55	0.00	0.21
78	47.00	na	14.33		47.00	na	14.33		0.00	
81	41.20	na	12.56		41.00	na	12.50		0.06	·
84	28.20	na	8.60		28.00	na	8.54		0.06	

Grid:	122	
Number of obstructed lines:	0	No gaps.
20% of lines:	0	

Grid:	J20
Number of obstructed lines:	15
20% of lines:	3

Line	Measured Gap		leasured Gap Measured Gap		Map Gap		Map Gap		Difference	
Line	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
91	19.50	22.00	5.95	6.71	19.43	22.18	5.92	6.76	0.02	0.05
92.5	25.80	30.80	7.87	9.39	26.01	31.07	7.93	9.47	0.06	0.08
94	26.00	30.50	7.93	9.30	26.67	31.24	8.13	9.52	0.20	0.23

Grid:	J21
Number of obstructed lines:	62
20% of lines:	12.4

Line	Measui	red Gap	Measui	red Gap	Мар	Gap	Мар	Gap	Diffe	rence
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
12	10.00	13.00	3.05	3.96	10.56	13.59	3.22	4.14	0.17	0.18
13.5	4.80	12.70	1.46	3.87	4.82	13.63	1.47	4.16	0.01	0.28
18	21.80	30.80	6.65	9.39	22.24	28.83	6.78	8.79	0.13	0.60
21	68.30	71.20	20.82	21.71	67.60	70.80	20.61	21.59	0.21	0.12
27	91.90	95.00	28.02	28.96	92.11	95.56	28.08	29.13	0.06	0.17
33	34.00	39.00	10.37	11.89	34.82	39.97	10.62	12.19	0.25	0.30
43.5	0.00	24.00	0.00	7.32	0.00	24.00	0.00	7.32	0.00	0.00
48	0.00	27.00	0.00	8.23	0.00	27.00	0.00	8.23	0.00	0.00
54	0.00	32.50	0.00	9.91	0.00	32.00	0.00	9.76	0.00	0.15
57	82.30	85.90	25.09	26.19	82.50	86.88	25.15	26.49	0.06	0.30
60	77.40	86.30	23.60	26.31	77.44	87.09	23.61	26.55	0.01	0.24
61.5	77.30	80.30	23.57	24.48	77.45	80.55	23.61	24.56	0.05	0.08
75	90.50	100.00	27.59	30.49	89.93	100.00	27.42	30.49	0.17	0.00

Grid:	K21
Number of obstructed lines:	9
20% of lines:	1.8

Line	Measured Gap		Measured Gap Measured Gap		Map Gap		Мар Сар		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
48	3.10	8.20	0.95	2.50	3.93	8.12	1.20	2.48	0.25	0.02

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Grid:	P20
Number of obstructed lines:	8
20% of lines:	1.6

Line	Measured Gap		Measur	ed Gap	Мар	Gap	Мар	Gap	Diffe	rence
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
66	98.20	100.00	29.94	30.49	97.82	100.00	29.82	30.49	0.12	0.00
99	96.80	100.00	29.51	30.49	96.97	100.00	29.56	30.49	0.05	0.00

Grid:	P21
Number of obstructed lines:	35
20% of lines:	7

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
9	69.90	73.20	21.31	22.32	69.98	73.24	21.34	22.33	0.02	0.01
12	57.20	60.00	17.44	18.29	57.26	60.48	17.46	18.44	0.02	0.15
24	44.80	49.00	13.66	14.94	45.17	48.17	13.77	14.69	0.11	0.25
27	77.80	82.50	23.72	25.15	78.12	83.13	23.82	25.34	0.10	0.19
30	77.80	81.50	23.72	24.85	77.56	81.44	23.65	24.83	0.07	0.02
37.5	58.80	61.40	17.93	18.72	57.40	60.21	17.50	18.36	0.43	0.36
57	81.50	84.30	24.85	25.70	82.52	84.95	25.16	25.90	0.31	0.20

Grid:	R20
Number of obstructed lines:	31
20% of lines:	6.2

Line	Measured Gap		Measured Gap		Map Gap		Map Gap		Difference	
Lille	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
99	0.00	0.80	0.00	0.24	0.00	1.41	0.00	0.43	0.00	0.19
97.5	38.50	41.50	11.74	12.65	37.30	40.77	11.37	12.43	0.37	0.22
93	10.00	12.80	3.05	3.90	10.25	13.71	3.13	4.18	0.08	0.28
91.5	17.60	20.90	5.37	6.37	16.37	20.58	4.99	6.27	0.38	0.10
81	92.50	96.00	28.20	29.27	93.61	96.78	28.54	29.51	0.34	0.24
42	26.40	30.00	8.05	9.15	26.70	29.66	8.14	9.04	0.09	0.10

Contract No.: DACA87-00-D-0034

Page F3-78 Task Order No.: 0014

Grid:	R21
Number of obstructed lines:	30
20% of lines:	6

	Measur	ed Gap	Measured Gap		Map Gap		Map Gap		Difference	
Line	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (ft)	Stop (ft)	Start (m)	Stop (m)	Start (m)	Stop (m)
13.5	38.40	41.20	11.71	12.56	38.00	40.71	11.59	12.41	0.12	0.15
15	26.60	28.00	8.11	8.54	26.13	29.22	7.97	8.91	0.14	0.37
16.5	26.00	28.00	7.93	8.54	25.61	28.60	7.81	8.72	0.12	0.18
18	26.50	28.50	8.08	8.69	25.60	28.94	7.80	8.82	0.27	0.13
21	35.70	39.20	10.88	11.95	35.47	38.95	10.81	11.88	0.07	0.08
33	49.50	52.20	15.09	15.91	49.42	52.41	15.07	15.98	0.02	0.06

 Contract No.: DACA87-00-D-0034

 Page F3-79
 Task Order No.: 0014

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

### APPENDIX F4 QC GEOPHYSICAL RESULTS

#### 1.0 QC OF INTRUSIVE RESULTS

- 1.0.1 There were two major work phases where intrusive investigation occurred. This report addresses the second phase, which took place January 2006. Quality Control steps taken during Phase II are listed below. Anomalies falling outside of these criteria and the steps taken to resolve are listed in the following tables.
  - Table F4-1: QC of Anomaly Reacquisition
  - Table F4-2: QC of Dig Results
  - Table F4-3: QC of Anomaly Excavation
- 1.0.2 Following are QC steps taken by the site geophysicist for Intrusive Results during Phase II (Croft II).
  - Reacquisition
    - o Compared the reacquired magnitudes with the original magnitudes.
      - Examined data to find explanation if reacquired target's magnitude was much different from original target's interpreted magnitude.
    - o Calculated the offset of the reacquired target from the original target.
      - Examined data to find explanation if reacquired target was more than 18 inches away from the interpreted location.
    - o If no anomaly was found during reacquisition, QC team re-checked targets to confirm.
  - Dig Results
    - o Compared dig offset with reacquired offset from original target.
      - If more than 18 inches from original target, QC team rechecked hole and surrounding area with EM-61.
    - o Compared item removed with amplitude of original geophysical anomaly.
      - If it was deemed to not match amplitude, QC team rechecked hole and surrounding area with EM-61.
        - If anomaly still existed near or at target, dig team revisited target with UXO QC present until no anomaly was seen with the EM-61.
    - o Compared item removed with target on data map.
      - If it was deemed that item did not match size and shape of target, QC team rechecked hole and surrounding area with EM-61.
        - If anomaly still existed near or at target, dig team revisited target with UXO QC present until no anomaly was seen with the EM-61.

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Random targets were checked by QC team with the EM-61
 If anomaly still existed near or at target, dig team revisited target with UXO QC present until no anomaly was seen with the EM-61.

#### 1.1 OUTSTANDING TARGETS

Table 1-1 lists targets that were selected for investigation, but were not investigated (for the reason listed). Some of the targets are QC revisits and others are listed for initial investigation.

Task Order No.: 0014

#### TABLE 1-1 PRIORITY 1 ANOMALIES NOT INVESTIGATED

D17_37	Target added 1/25, didn't have time to dig.
G20_66	Target added 1/25, didn't have time to dig.
G20, 67	Red brick recovered, anomaly still present when checked by QC team.
G20_67	Didn't have time to revisit with dig team.
G20_68	Target added 1/25, didn't have time to dig.
H21_C2	Target not dug.
H21_47	Target not dug.
H21_C18	Target not dug.
H21_63	Anomaly still present after 3 nails recovered. Didn't have time to revisit
1121_03	with dig team.
I20_C3	(Same as I21_C3) Anomaly present on random QC check. Dig team
	didn't have time to revisit.
I20_41	Target added 1/25, didn't have time to dig.
I21_C3	Anomaly present on random QC check. Dig team didn't have time to
121_03	revisit.
J21_C5	Anomaly still present after 3 nails recovered. Didn't have time to revisit
<b>52</b> 1_C5	with dig team.
J21_38	Anomaly still present after multiple pieces of wire recovered. Didn't have
321_30	time to revisit with dig team.
J21_59	Target added 1/25, didn't have time to dig.
P20_11	Target added 1/25, didn't have time to dig.
P21_24	Target added 1/25, didn't have time to dig.
P21_56	Target not dug.
P21_61	Target added 1/25, didn't have time to dig.
R20_47	Target added 1/25, didn't have time to dig.

						Table	F4-1: QC o	f Anomaly	y Reacquisition					
	Easting, UTMm	Northing, UTMm			Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	_	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV	Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
R21_D7	421493.02			3	1/6/06				No Reacquirable Target					
R21_D6	421497.10	3863326.59	3	3	1/6/06				No Reacquirable Target					
									No Reacquirable Target,					
R21_D5	421494.81	3863326.25	2	2	1/6/06				Rechecked 1/7, still no target					
									No Reacquirable Target,					
R21_D4	421500.92			3	1/6/06				Rechecked 1/7, still no target					
R21_D3	421505.40			3	1/6/06				No Reacquirable Target					
R21_D2	421486.00	3863328.92	2	2	1/6/06				No Reacquirable Target	1				
D24 D4	421488.00	3863334.81	,		1/6/06			6	4 Discressionery target detected					
R21_D1 R21_C5	421488.00			7	6 1/6/06		) )	32	4 Discresionary target detected					
R21_C3	421488.42				5 1/6/06			1	0					
R21_C3	421490.72				5 1/6/06	13		22	3					
R21_C2	421487.99				4 1/6/06	(		8	1					
R21_77	421485.66				1/6/06	(		5	2					
R21_76	421486.58				1/6/06	`		25	8					
1121_70	121100.00	0000010.00	2.		170700		5	20	Filtering may have lowered					
									amplitude in processing, could					
									be different direction from data					
R21_73	421485.21	3863344.12	33	3	1/6/06	(	1	20 1	5 collection.					
R21_71	421491.16				1/6/06	(	)		3					
R21_70	421485.67				1/6/06	(	)	2	2					
R21_67	421485.22	3863342.14	23	3	1/6/06	(	)	10	2					
R21_64	421484.76	3863341.07	19	)	1/6/06	(	)	13	1					
R21_61	421487.96				1/6/06	30			5 Close to data gap					
R21_45	421497.12				1/6/06	(		20	1					
R21_43	421490.26				1/6/06	3		14	1					
R21_41	421496.66				1/6/06	(		21	1					
R21_30	421490.27				1/6/06	1			8					
R21_12	421499.42	3863326.14	45	5	1/6/06	(	0	38	1					
			_						_					
R21_11	421492.10			<u> </u>	1/6/06	24			0 Reacq location within data gap					
R21_10	421498.66	3863325.83	33	3	1/6/06		)	15	4	1				
D20 D7	421478.01	3863339.00	,		1/6/06			4	2 Discresionery target detected					
R20_D7	421476.01	3003339.00	4	2	1/6/06	(	J	1	2 Discresionary target detected					
R20_D6	421477.19	3863323.68	3		1/6/06	(		2	1 Discresionary target detected					
1120_00	421477.13	3003323.00		,	1/0/00			2	Discresionary target detected					
R20_D5	421482.44	3863351.69		1	1/6/06		1	4	2 Discresionary target detected					
R20_D3	421476.20			3	1/6/06		•	•	No Reacquirable Target	1				
R20_D3	421474.37			3	1/6/06				No Reacquirable Target	1				
		22200.0.00			1 2 2 2				1	1				
R20_D2	421483.55	3863336.69		2	1/6/06		o	12	4 Discresionary target detected					
R20_D1	421479.69			2	1/6/06		O	3	3 Discresionary target detected					
R20_C9	421472.09				5 1/6/06	(		15	5					
R20_C8	421475.76	3863338.94	106	6	5 1/6/06	(	O .	39	0					
									Filtering may have lowered					
R20_C7	421474.84	3863338.79	224	1 1	10 1/6/06	4	1	00	6 amplitude in processing.					
					T				Filtering may have lowered					
R20_C6	421472.10	3863337.72	233	3 2	24 1/6/06	(	0 1	08 1	8 amplitude in processing.					

					Table I	F4-1: QC of	Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset		Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
								No December 1					
								No Reacquirable Target, spike on one profile, on the side of a					
								large anomaly (#50), rechecked					
								1/7, still no target, possibly due					
R20_C5	421475.76	3863336.20	12	4 1/6/06				to edge of terrace					
R20_C3	421482.64			5 1/6/06	(	)	5	2					
								No Reacquirable Target, could					
								be part of C1, rechecked 1/7,					
								still no target, possibly due to					
R20_C2	421473.95			4 1/6/06				edge of terrace.					
R20_C14	421483.98			8 1/6/06	14		2	8					
R20_C13	421477.12			6 1/6/06	13		-	2					
R20_C12	421471.17			5 1/6/06		I .		3					
R20_C11	421482.17			8 1/6/06	(			0					
R20_C10	421473.46	3863340.47	7 28	5 1/6/06	(	) 2	3	No Channel 4 value in chart					
								No Channel 1 value in chart, due to being 18 inches from					
R20_C1	421473.95	3863323.85		4 1/5/06	1/			1 channel 1 (#2) target?					
R20_68	421473.95			1/6/06	14		5	2 channer i (#2) target?					
R20_63	421477.89			1/6/06	12		0	8					
R20_60	421484.45			1/6/06	12		2	δ Λ					
R20_55	421484.46			1/6/06				2					
R20_53	421470.26			1/6/06			-	1					
R20_50	421476.22			1/6/06	5			4					
R20_45	421469.35			1/6/06			2	3					
R20_44	421475.30			1/6/06	(			5					
R20_42	421473.47			1/6/06	4	l.	0	2					
R20_41	421474.24			1/6/06	3	3	4	2					
R20_4	421482.65			1/6/06	(	)	2	2					
R20_38	421478.97			1/6/06	(	)	3	1					
R20_36	421467.83			1/6/06	(			2					
R20_33	421477.60			1/6/06	(	<b>'</b>	-	2					
R20_32	421482.64			1/6/06	(		-	2					
R20_31	421478.51			1/6/06	(		-	2					
R20_29	421466.76			1/6/06				3	-				
R20_28 R20_25	421481.72 421475.77			1/6/06 1/6/06	(			2			1		
R20_25 R20_24	421475.77			1/6/06	1			9					
R20_24 R20_23	421473.48			1/5/06		I .		2	-				
R20_23	421473.49			1/5/06	1			2					
. 120_20	721712.70	3000001.90		170700	<u>'</u>	'		No Reacquirable Target, QC	<del> </del>				
								team rechecked 1/7, still no					
								target, located on edge of					
R20_18	421468.44	3863331.63	13	1/6/06				terrace.					
,								No Reacquirable Target, most					
								likely part of target #16, QC					
								team rechecked 1/7, still no					
R20_14	421473.02	2 3863330.80	13	1/6/06				target					
								Near edge of grid, larger peak					
D00 1	404.47.4		4	4/5/00		_	_	could have been barely outside					
R20_1	421474.87	7 3863323.54	1 23	1/5/06	2	<u>4</u> 5	7 1	2 processed data					

						Table	F4-1: QC o	f Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm			Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	-	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV	Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
									No Reacquirable Target,					
P21_D9	421503.86			2	1/5/06				Rechecked 1/7, still no target					
P21_D8	421486.17			3	1/5/06				No Reacquirable Target					
P21_D7	421505.80			2	1/5/06				No Reacquirable Target					
P21_D6	421496.21			2	1/5/06				No Reacquirable Target					
P21_D5	421493.46			2	1/5/06				No Reacquirable Target					
P21_D4	421489.85	3863311.14		2	1/5/06				No Reacquirable Target					
									No Reacquirable Target,					
P21_D3	421494.39			2	1/5/06				Rechecked 1/7, still no target					
P21_D2	421489.38			2	1/5/06				No Reacquirable Target					
P21_D19	421509.90			1	1/5/06				No Reacquirable Target					
P21_D18	421489.81			1	1/5/06				No Reacquirable Target					
P21_D17	421487.99			2	1/5/06				No Reacquirable Target					
P21_D16	421489.37			1	1/5/06				No Reacquirable Target					
P21_D15	421495.77			1	1/5/06				No Reacquirable Target	1				
P21_D14	421486.17	3863319.09	į	3	1/5/06				No Reacquirable Target					
D04 D40	424500 64	2062240.65		2	1/5/06				No Reacquirable Target, Rechecked 1/7, still no target					
P21_D13	421508.61			3										
P21_D12	421487.47	3863306.24		2	1/5/06				No Reacquirable Target	1				
D04 D44	421499.86	3863312.80		2	1/5/06				No Reacquirable Target,					
P21_D11	421500.75			1	1/5/06				Rechecked 1/7, still no target  No Reacquirable Target					
P21_D10	421500.75	3003309.09		1	1/5/06				No Reacquirable Target,	1				
P21_D1	421490.89	3863313.42		2	1/5/06				Rechecked 1/7, still no target					
P21_C4	421489.82			1	7 1/5/06		4	13	2					
P21_C4 P21_C2	421492.09				5 1/5/06	16	•		2					
P21_8	421488.88				1/5/06	15		0	5					
1 21_0	421400.00	0000007.00		J	173700	10		<u> </u>	Near data gap (maybe tree with					
P21_70	421498.05	3863322.03		9	1/5/06	18	R	11	2 barbed wire?)					
P21_69	421488.45			4	1/5/06	13		11	3					
P21_62	421488.90				1/5/06	1′		0	3					
0 _		33332			., 0, 00				Near data gap (maybe tree with					
P21_56	421497.59	3863320.66	1:	2	1/5/06	26	6	8	2 barbed wire?)					
P21_55	421498.96				1/5/06	16		5	5					
P21_10	421491.17				1/5/06	27		1	2 Near data gap	1				
P20_D2	421483.11			2	1/5/06				No Reacquirable Target					
P20_D1	421482.65			3	1/5/06				No Reacquirable Target					
P20_C1	421482.66				7 1/5/06	(	0	8	1					
									Large anomaly. Orig 3 targets.					
					1				Orig peak could have been					
P20_5	421482.42			0	1/5/06	22	2	2	5 slightly off.					
P20_18	421472.17			3	1/5/06	(	0	6	2					
P20_15	421480.84		2	1	1/5/06	(	0	6	4					
P20_13	421479.92			5	1/5/06	4	4	9	1					
K21_C7	421485.62		3	0	5 1/6/06			30	4					
K21_C6	421500.70				6 1/6/06	36		29 1	0 Near Data Gap.					
K21_C5	421498.42				8 1/6/06		0	3	5					
K21_C3	421512.13	3863171.38	4	6	1 1/6/06	12	2	24	5					
					1									
					1				Large metal stake, hard to get					
K21_C2	421502.53	3863171.38	116	0  93	32 1/6/06	13	3 103	40 656	8 accurate mV reading on reacq.					

					Table I	4-1: QC of	Anomaly	Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
								Large metal stake, hard to get					
								accurate mV reading on reacq,					
K21_C1	421503.90	II.		1/6/06	31	2795		reacq position off grid.					
K21_9	421495.22	3863173.67	14	1/6/06	8	13		1					
								Large metal stake, hard to get					
1/04 0	404500 44	0000470 00	1004	4 /0 /00	4.0	000		accurate mV reading on reacq.					
K21_8	421503.44	3863172.30		1/6/06	18			No Chi target picked.					
K21_13	421492.93	3863175.20		1/6/06 1/6/06	48			2					
K21_10	421495.22 421481.96			1/6/06	8	-	5	2					
K20_C1 J22_C9	421531.17	3863165.28		3 1/9/06	5		•	1					
J22_C9 J22_C8	421522.03			6 1/9/06	0			<del>*</del>   3					
J22_C6	42 1022.03	3003104.22	45	1/9/00			•						
								Relocated to orig target 18 that					
J22_C6	421515.62	3863160.57	7	1/9/06	20			was not selected for digging.					
J22_C5	421527.51	3863159.80		1/9/06	8			)					
J22_C3	421522.94	3863155.84		7 1/9/06	12			3					
J22_C2	421518.36			1/9/06	0			1					
J22_C12	421515.63			1/9/06	7	3		3					
								Near data gap. Relocated to					
J22_C11	421522.49	3863166.50	8 7	1/9/06	25	45	2	within data gap.					
J22_C10	421545.50	3863166.04	50 5	1/9/06	8			3					
J22_C1	421542.59	3863144.71	66	1/9/06	3	27		3					
J22_28	421516.09			1/9/06	42	5		Near data gap.					
J22_25	421522.94	3863164.16		1/9/06	13			6					
J21_C9	421501.15			1/6/06	0			3					
J21_C8	421498.87	3863154.02		1/6/06	0	-		1					
J21_C7	421497.95			1/6/06	6			Need to fix data gap					
J21_C6	421486.53			1/6/06	18			3					
J21_C5	421496.12			1/6/06	6			1					
J21_C4	421485.15			1/8/200		93	19						
J21_C3	421490.33	3863141.39		1/6/06	8								
J21_C24	421505.73	3863169.55				102	46	Leasted as sent line and					
J21_C23	421510.76			1/8/200		2	3	Located on next line over.					
J21_C22	421502.53			1		63	18						
J21_C21 J21_C20	421493.39 421512.12			1/8/200 1/8/200			6 5						
J21_C20 J21_C2	421485.61	3863140.93				67	20						
J21_C2 J21_C19	421486.84			7 1/6/06	0 9								
321_019	421400.04	3003104.23	32	1/0/00	0	10		No Reacquirable Target. QC					
								team rechecked 1/9, still no					
J21_C18	421507.55	3863163.61	12 12	1/7/200	6			target. Near data.					
J21_C17	421511.21			1/8/200		17	6	angon Hour data.					
J21_C16	421512.58			1/8/200		36	12						
J21_C15	421514.86			1/8/200			3						
J21_C14	421505.27			1/8/200		29	6				1		
J21_C13	421503.90			1/8/200		79	6						
J21_C12	421486.53			1/6/06	0			2					
J21_C11	421509.83			1/6/06	0	12		3					
J21_C10	421509.38	3863157.83	19 6	1/6/06	16	1		2					
J21_C1	421484.70	3863140.78	71 12		6 0	35	3						
J21_9	421493.38			1/6/06	12			3					
J21_84	421511.37	3863170.62		1/8/200	6 15	3	2						

						Table	F4-1: QC o	f Anomaly	y Reacquisition					
	Easting, UTMm	Northing, UTMm			Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	<u> </u>	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV	Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
J21_83	421501.62	3863169.71	8	3	1/8/2006	6 7	31	9	·					
J21_81	421513.04	3863169.24	15	5	1/8/2006	6 15	1	4						
J21_79	421502.07	3863169.10	15	5	1/8/2006	6 13	15	7						
J21_73	421490.19	3863166.82	38	3	1/6/06	(	6	14	7					
									No Reacquirable Target. QC					
									team rechecked 1/9, still no					
J21_72	421490.64			5	1/7/2006	6			target. Could be part of 73.					
J21_7	421492.92				1/6/06	1	7	6	3					
J21_68	421512.12				1/8/2006	6 10	16	6						
J21_64	421491.56				1/6/06		6	41	6					
J21_6	421485.61				1/8/2006		67	34						
J21_58	421507.55				1/8/2006		12	3						
J21_57	421503.44				1/8/2006	6 0	18	5						
J21_51	421485.62				1/6/06		0	6	4					
J21_5	421512.56				1/8/2006	6 11	80	1						
J21_45	421506.18				1/6/06				9					
J21_42	421489.27				1/6/06			10	6					
J21_41	421508.46				1/6/06	1:		5	4					
J21_4	421511.65				1/8/2006		14	1						
J21_38	421486.99				1/6/06	1:		~	6					
J21_32	421500.24				1/6/06	1			8					
J21_30	421488.36				1/6/06	1:		O 1	3					
J21_27	421487.90				1/6/06	3:		2	3 Near Data Gap.					
J21_25	421497.49				1/6/06		8	6	5					
J21_24	421491.40				1/6/06	1:		•	5					
J21_20	421497.49				1/6/06	1:		• •	3					
J20_C9	421481.96	3863161.03	41		6 1/8/2006	6 0	8	3						
									No Reacquirable Target. QC team rechecked 1/9, still no					
									target. Small target, could be					
J20_C8	421484.24	3863157.38	11		6 1/8/2006	3			noise.					
J20_C7	421478.76	1			1/8/2006		17	5	noise.					
020_01	421470.70	0000102.00	30	'	1/0/2000	, ,	17	0	No Reacquirable Target. QC					
									team rechecked 1/9, still no					
									target. Small target, could be					
J20_C5	421481.04	3863148.54	13	3	4 1/8/2006	3			noise.					
J20_C4	421482.87				7 1/8/2006		62	7						
J20_C3	421477.85				6 1/8/2006		43	7						
J20_C2	421478.76				5 1/8/2006		56	1	Same as 3, moved there.					
J20_C11	421482.42				6 1/8/2006		83	0						
J20_C10	421483.79			1	1/8/2006		2	3						
J20_C1	421484.70			1	1/8/2006		14	1						
J20_9	421481.96				1/8/2006		10	1						
1	121101.00	3333110.04		-	1,5,2000		. •	•	No Reacquirable Target. QC					
									team rechecked 1/9, still no					
									target. Small target, most likely	,				
J20_7	421479.67	3863143.21	4	1	1/8/2006	6			noise.					
									No Reacquirable Target. QC					
									team rechecked 1/9, still no					
									target. Small target, most likely	,				
J20_6	421480.13	3863142.60	4	1	1/8/2006	6			noise.					
J20_5	421478.76			)	1/8/2006		8	3						

					Table	F4-1: QC of	Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu		Reacqu Channel	Reacqu Chi2	•	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
raigotib	111111111111111111111111111111111111111	171111111111111111111111111111111111111	Charmer 1, 1117 Chiz value	Date !	.,	Dinioronoo 1, miv	Dillororioo i	No Reacquirable Target. QC	Date 2	_,	Dinoronico 2, mv	Billoronico E	rteacqu QO Commente 2
								team rechecked 1/9, still no					
J20_34	421481.20	3863166.21	a	1/8/2006				target. Possibly part of C11.					
J20_34 J20_33	421482.27		72	1/8/2006		11	6	target. Possibly part of C11.					
J20_33 J20_31	421479.68			1/8/2006		9	5						
J20_31 J20_3	421479.00			1/8/2006		28	٥ 4						
J2U_3	421479.21	3863140.93	28	1/8/2006	O U	28	4	Na Danassinahla Tanasi OO					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Possibly caused by					
								bumping into tree. Small					
J20_25	421482.42	3863156.16	6	1/8/2006	8			target, could be noise.					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Possibly caused by					
								bumping into tree. Small					
J20_23	421483.33	3863155.55	5	1/8/2006	8			target, could be noise.					
J20_22	421483.33			1/8/2006		35	6	30., 000.000					
J20_20	421477.70			1/8/2006		39	8						
0_00		3333132133		., 6, 200				No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Possibly caused by					
								bumping into tree. Small					
100 47	404 400 40	0000450.00	7	4/0/000									
J20_17	421482.42			1/8/2006		404	7	target, could be noise.					
J20_14	421482.41	3863148.62	219 1	13 1/8/2006	20	181	/	Near data gap.					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Could be part of 9 or					
J20_11	421481.96		20	1/8/2006				from tree.					
J20_10	421481.04			1/8/2006		8	1						
J20_1	421477.84			1/8/2006	7	36	3						
I22_C4	421515.61	3863140.78		4 1/9/06	1	4	10	3					
I22_C1	421526.12	3863111.97	4	4 1/9/06		8	22	8					
								Moved to target 8 which was					
122_9	421517.89	3863118.37	14	1/9/06	2	4	19	8 not selected for digging.					
122_4	421529.85			1/9/06		0	6	7					
122_2	421516.51			1/9/06		0 2	20	6					
		3333113133		., 0, 00		-		No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Very rough terrain.					
I21_C9	421489.73	3863129.35		4 1/8/2006				Could be part of 50.					
I21_C9 I21_C8	421487.90			8 1/8/2006		7	1	Could be part of 50.					
						22	2						
I21_C6	421494.30			6 1/8/2006		33	2						
I21_C5	421497.49			6 1/8/2006		18	5						
I21_C4	421501.14			9 1/8/2006		14	7						
I21_C3	421484.71			10 1/8/2006		27	11						
I21_C2	421486.54			7 1/8/2006		8	0						
I21_C12	421484.70			20 1/8/2006		17	9						
I21_C11	421485.16			1/8/2006		132	5	No CH1 value in database.					
I21_C1	421514.83			4 1/8/2006		43	9						
 I21_8	421514.23			1/8/2006		18	3						
121_77	421512.56			1/8/2006		24	2						
121_74	421511.65			1/8/2006		24	1						
121_71	421513.02			1/8/2006		2	1						
121_71	421491.09			1/8/2006		56	12	Could be part of 67.					
141_10	421491.09	3003130.51	၁	1/0/2000	J <del>U4</del>	JU	14	Could be part of of.					

								y Reacquisition					
		Northing, UTMm		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset		Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
I21_68	421484.70			1/8/200		29	17						
121_50	421491.10			1/8/200		28	3						
I21_49	421490.18	3863129.04	1 21	1/8/200	6 5	12	2	On adm of laws a parally					
104 45	404 400 40	2002420.20		4/0/200	0.00	7	2	On edge of larger anomaly,					
I21_45 I21_43	421490.18 421485.62			1/8/200 1/8/200		0	3	hard to pick and locate.					
121_43	421403.02	3003121.21	10	1/0/200	0 7	U	1						
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Right next to large log.					
I21_42	421487.45	3863127.06	5 7	1/8/200	6			Small target, most likley noise.					
	121101110	3333121133		1767200				Girian tanget, meet musy meet					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
I21_41	421484.71	3863127.06	8	1/8/200	6			target. Right next to large log.					
I21_37	421486.08	3863126.30	13	1/8/200	6 15	6	1						
I21_36	421485.16	3863126.30	12	1/8/200	6 0	1	1						
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Possibly caused by					
								bumping into tree. Near data					
I21_29	421494.30	3863122.79	9	1/8/200	6			gap.					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
I21_22	421496.27	3863119.74	1 8	1/8/200	6			target. Could be part of C5.					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Possibly caused by bumping into tree. Very small					
								anomaly, only on one line.					
l21_12	421490.19	3863116.24	1 3	1/8/200	6			Most likely noise.					
I21_12 I20_C9	421484.70			9 1/8/200		50	8	Wost likely Holse.					
I20_C8	421482.42			4 1/8/200		11	1						
120_00	721702.72	. 0000100.02	- 12	1/0/200	0 10	11	•	Large object, hard to duplicated					
I20_C7	421474.65	3863133.92	2 1313 29	1/8/200	6 15	9290	847	response.					
I20_C6	421473.74			5 1/8/200		0	3						
I20_C5	421481.05			4 1/8/200		21	2						
I20_C4	421477.39			6 1/8/200		63	1	Same as 17, moved there.					
I20_C3	421484.41	3863117.76	87 1	1/8/200	6 13	22	197	On edge of grid.					
I20_C2	421473.28	3863117.31	1 40	4 1/8/200	6 12	33	6						
I20_C1	421470.99			1/8/200		265	10	No CH1 value in database					
120_6	421472.82			1/8/200		1	2						
120_5	421471.91			1/8/200		8	2	Near data gap.					
120_48	421479.37		7 29	1/8/200		13	3						
120_47	421478.30			1/8/200		5	3						
120_38	421481.96			1/8/200		16	5						
120_36	421482.42			1/8/200		7	2						
120_35	421482.42	3863130.26	6 43	1/8/200	6 10	40	6	N. D					
								No Reacquirable Target. QC					
100 04	404 404 50	0000400.05	-	4/0/000				team rechecked 1/9, still no					
120_34	421481.50			1/8/200		0	0	target. Could be part of 35.					
120_31	421474.65			1/8/200		6	2						
120_30	421481.05			1/8/200		13	4						
120_29	421479.22	3863127.67	7 43	1/8/200	0 12	17	6						

1						Table I	F4-1: QC o	f Anomaly	y Reacquisition					
	Easting, UTMm	Northing, UTMm			Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
	17N NAD83	17N NAD83	Channel 1, mV	Chi2 Value		1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
120_28	421476.94			8	1/8/2006		7	4						
I20_24	421476.48				1/8/2006		2	4						
120_2	421470.54				1/8/2006		37	10						
120_17	421478.00	3863123.25	40	0	1/8/2006	22	23	8	Same as C4					
1									No Reacquirable Target. QC					
									team rechecked 1/9, still no target. Could be caused my					
120_16	421477.09	3863122.79	)	6	1/8/2006				17.					
H22_C8	421515.14			4 !	5 1/9/06	16	3	19	7					
H22_C6	421530.84				6 1/9/06	5			6					
H22_C5	421516.52				7 1/9/06	13			2					
H22_C4	421519.72				5 1/9/06	8		22	4					
H22_C3	421516.98	3863085.15	64	4 22	2 1/9/06	14		8	1					
H22_C2	421517.89	3863084.69	5		7 1/9/06	18	3	21	6					
H22_C1	421517.44	3863080.58			5 1/9/06	6	3	13	4					
H22_9	421520.63				1/9/06	(	)	12	7					
H22_17	421525.74				1/9/06	9		8	4					
H22_15	421519.72				1/9/06	13	3	6	2					
H22_12	421516.06				1/9/06	10			2					
H22_11	421517.43				1/9/06	13		27	4					
H21_C9	421508.90				5 1/9/06	3			3					
H21_C8	421510.27				5 1/9/06	16		_	3					
H21_C7	421485.61				8 1/9/06	(			2 On apparent pipeline.					
H21_C6	421486.97				3 1/9/06	30			8 Same as #17, moved there.					
H21_C5	421506.16				6 1/9/06	8		13	1					
H21_C4	421491.54	3863085.77	170	δ /:	5 1/9/06	8	3 4.	22 1	9 Large anomaly	1				
U24 C2	421491.54	3863081.81	4.0	0	4 1/9/06	200		20	Moved closer to C2. C2 moved 1 to C1.					
H21_C3 H21_C23	421491.54				6 1/9/06	20			1					
H21_C23	421487.45				5 1/9/06	12			3					
H21_C21	421509.82				0 1/9/06	12		6	1					
1121_021	72 1303.02	3003103.72	. ,	11	0 1/3/00	1-	r	0	No channel 1 value in					
H21_C20	421499.77	3863103.44		1	7 1/9/06	18	3	95 3	9 database.					
H21_C2	421491.08				5 1/9/06	1	1		3					
H21_C19	421499.32				5 1/9/06	(	)	25 1	1					
H21_C17	421507.53				6 1/9/06	30			1 Near data gap.					
H21_C16	421511.19				5 1/9/06	12			0					
H21_C15	421497.49				4 1/9/06			22	6					
H21_C14	421484.70	3863099.33	7:	2 8	8 1/9/06	(	)	17	7					
H21_C13	421485.16		5	5 (	6 1/9/06	22			9 Same as C11, moved there.					
H21_C12	421504.34				3 1/9/06	(			2					
H21_C11	421488.35	3863095.37	20	0	6 1/9/06	(		29	5					
1									On pipeline at edge of gap from					
H21_C10	421495.66				8 1/9/06	(		45	4 creek.					
H21_C1	421491.08				5 1/9/06	18		5	3					
H21_63	421494.91				1/9/06	(			6	1				
H21_60	421497.04				1/9/06	12		-	3					
H21_57	421484.71				1/9/06	6		22	1					
H21_56	421497.49				1/9/06	12		8	3					
H21_52	421508.29	3863104.20	1:	5	1/9/06	11		3	On lorge terget Filtering many	-				
U21 E1	421500.23	3863103.89	0.	7	1/9/06	4.	1	10	On large target. Filtering may 3 have lowered peak.					
H21_51 H21_42	421497.03				1/9/06	14		18 3 10	7					
H 71 /17	421497.03	JOUS 100.24	·1	,	11/3/00	· .	11					i .	1	· · · · · · · · · · · · · · · · · · ·

					Table	F4-1: QC of	Anomal	y Reacquisition					
		Northing, UTMm		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset		Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
H21_38	421498.10			1/9/06	!		10	8					
H21_33	421513.93			1/9/06	,		18	5					
H21_23	421508.90			1/9/06			16	5					
H21_21	421514.39			1/9/06	,		20	9					
H21_18	421508.90	3863087.90	45	1/9/06		0	7	7					
					_			Same as target C6, moved					
H21_17	421486.52			1/9/06	24		15 :	21 together.					
H21_13	421506.31	3863084.85	34	1/9/06	1:	2	1	6					
	404505.00	0000004.55		4 /0 /00				Same as target 13, moved					
H21_12	421507.08			1/9/06	2:		1	6 there.					
H20_C9	421480.12			5 1/8/200		20	4						
H20_C8	421477.38			1/8/200		32	5	No Olid velve in detalence					
H20_C7	421484.24					4330	24	No CH1 value in database.					
H20_C6	421470.52	3863089.27		8 1/8/200	60	151	14	No CH1 value in database.					
1100 05	404 400 00	0000000 54		4/0/000	0.04	454	40	No CH1 value in database.					
H20_C5	421469.60	3863088.51	1.	2 1/8/200	6 31	151	10	Same as C6, moved there.					
								Near data gap. Moved Barbed					
H20 C4	424.476.00	2062002.40	1094	1/9/200	6 0	1976	177	wire from surface and still got					
H20_C4 H20_C3	421476.00 421466.39			9 1/8/200 4 1/8/200			177 0	8mV anamoly					
						12 42	~						
H20_C19 H20_C18	421471.45 421483.80			6 1/8/200 7 1/8/200			3 6						
	421476.48			7 1/8/200 4 1/8/200		18	3						
H20_C17	421476.48	3863106.49	67	4 1/8/200	6 0	18	3	No Reacquirable Target. QC					
								team rechecked 1/9, still no target. Only seen on one					
H20_C16	421473.28	3863106.03	8	6 1/8/200	6			profile, could be noise.					
								Metal on surface, hard to					
H20_C15	421469.62					2399	127	duplicated response.					
H20_C14	421473.73					57	3						
H20_C13	421469.61	3863103.44		., .,		111	3						
H20_C12	421477.39			4 1/8/200		5	3						
H20_C11	421484.70			7 1/8/200		12	8						
H20_C10	421469.15	3863094.30		8 1/8/200	6 21	61	194	Same as 45, moved to there.			_		
1100 01	404400 :-	0000000 ==		4/0/05=	0.00	000	00	No CH1 value in database. On					
H20_C1	421460.45					333	32	edge of data.					
H20_84	421477.55			1/8/200		0	5						
H20_81	421480.60	3863109.69	30	1/8/200	U	17	/						
			_					Second anomaly to the southwest may have increased					
H20_79	421470.99			1/8/200		112	49	relocate amplitude.			1		
H20_78	421479.68			1/8/200		80	8				_		
H20_75	421471.91			1/8/200		31	9				_		
H20_71	421478.31			1/8/200		19	2				1		
H20_69	421484.26			1/8/200		10	1						
H20_65	421475.56			1/8/200		17	1	No. 2 dete					
H20_64	421477.85	3863104.89	14	1/8/200	b 20	13	2	Near data gap.					
Han e	421460.45	3863081.15	20	1/8/200	6.0	303	44	On edge of grid. Relocated outside of grid with larger peak.					
H20_6 H20_59	421470.07			1/8/200		81	3	outside of grid with larger peak.					
H20_5	421467.76			1/8/200		2	1				1		
H20_45	421469.61	3863094.60	7	1/8/200	כוןט	54	20						

					Table	F4-1: QC of	Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu		Reacqu Channel	Reacqu Chi2		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
								Pipeline. Hard to duplicated					
H20_38	421484.69			1/8/200		163	169	EM response.					
H20_36	421470.06	3863088.51	143	1/8/200	06 40	8	22	Same as C6, moved there.					
								Near pipeline. Orig peak might					
								have been more influenced by					
H20_35	421477.37			1/8/200		121	5	it.					
H20_31	421476.00			1/8/200		8	2						
H20_30	421476.91			1/8/200		23	3	B. I. d. I.					
H20_28 H20_25	421470.97			1/8/200		10	4	Relocated on next line.					
H20_25 H20_20	421477.06 421479.20			1/8/200 1/8/200		13	3						
H20_20	421477.83			1/8/200		108	189	Cluster of anomalies					
H20_19	421466.85			1/8/200		15	5	Cluster of anomalies					
H20_10	421477.82			1/8/200		17	1						
G21_C6	421492.90			5 1/9/06		3	0	1					
021_00	421432.30	3000073.00	, 20	3 1/3/00		<b>5</b>	0	1					
								On edge of grid. True pick					
G21_C5	421484.68	3863073.13	1193	39 1/9/06	12	2 33	31 2	26 maybe have been just off data.					
G21_C4	421493.82			5 1/9/06			0	1					
G21_C3	421495.18			8 1/9/06	14			5					
G21_C2	421493.36			9 1/9/06				1					
G21_C1	421493.81			5 1/9/06	10	3	4	3					
G21_2	421492.90	3863051.77	17	1/9/06	15	5	5	2					
G21_14	421486.50	3863069.62	14	1/9/06	17	7	2	1					
G21_12	421492.45	3863067.94	13	1/9/06	(	D	1	1					
								Along pipeline, filtering may					
G20_C9	421454.66			6 1/8/200		303	2	have lowered orig. peak.					
G20_C8	421477.97			8 1/8/200		29	12						
G20_C6	421462.89	3863053.16	16	11 1/8/200	06 4	9	4						
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Small aplitude, on only					
000 05	404454.00	0000050 47		4 /0 /00				one line, could be noise. On					
G20_C5	421454.20			4 1/8/200		0	4	edge of grid.					
G20_C4	421461.97			7 1/8/200 6 1/8/200		28	6						
G20_C30 G20_C3	421483.92 421457.86			5 1/8/200		9	-						
G20_C3 G20_C29	421460.14			6 1/8/200		35	9						
920_029	421400.14	3003070.01	00	0 1/0/200	70 10	00	3	No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Small aplitude, on only					
								one line, could be noise. Near					
G20_C28	421470.20	3863073.27	12	5 1/8/200	06			data gap.					
323_320	121710.20	0000010.21	12	1/0/200				Hard to pin-point peak with that					
G20_C27	421484.52	3863072.82	1022	36 1/8/200	06 14	160	23	high of amplitude.					
		111111111111111111111111111111111111111					-	3					
								On edge of grid. Relocated					
G20_C26	421457.86	3863072.20		11 1/8/200	06 0	350	9	outside of grid with larger peak.					
G20_C25	421458.77			10 1/8/200		36	13	5 5 7					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
								target. Small aplitude, on only					
								one line, could be noise. Near					
G20_C24	421469.74	3863071.60	11	5 1/8/200	06			data gap.					

						Table	F4-1: QC of	Anomaly	Reacquisition					
	Easting, UTMm	Northing, UTMm			Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	-	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
	17N NAD83	17N NAD83	Channel 1, mV	Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
									On edge of grid. Relocated					
G20_C23	421457.40	3863070.83	405	5 57	7 1/8/2006	12	2103	91	outside of grid with larger peak.					
G20_C22	421462.43						76	9						
									Same as C22, wich had higher					
G20_C21	421461.52						138	13	amplitude.					
G20_C2	421468.37	3863051.48		15	5 1/8/2006	16	72	8						
									No Reacquirable Target. QC					
									team rechecked 1/9, still no					
									target. Small aplitude, on only					
000 040	404.45.4.00	00000000			4/0/0000				one line, could be noise. On					
G20_C19	421454.20				5 1/8/2006		4.7	7	edge of grid.					
G20_C18 G20_C17	421476.14 421456.49			2 8	8 1/8/2006 5 1/8/2006		17 310	/ 						
G20_C17 G20_C16	421477.97			3	6 1/8/2006		5	5 3						
G20_C16	421476.14			8 -	7 1/8/2006		30	Q Q						
G20_C13	421470.14	3003003.03			1/0/2000	13	30	0	Along pipeline, filtering may					
G20_C14	421481.63	3863061.39	16	6	9 1/8/2006	10	594	14		1/9/06	19.20937271	55	6	9 On apparent pipeline.
020_011	121101100	0000001.00			17672000				CH1 should be 23.91, wrong in	170700	10.20001211			о от аррагот рірошто.
									database. Still large difference,					
G20_C13	421456.49	3863061.70		8	1/8/2006	19	572	10	need to recheck.	1/9/06	0	4	6	12
_									Along pipeline, filtering may					
G20_C12	421454.20	3863060.02	87	7	9 1/8/2006	14	263	1	have lowered orig. peak.					
									Along pipeline, filtering may					
G20_C11	421455.12			4 15			481	12	have lowered orig. peak.					
G20_C1	421461.06			9 !	5 1/8/2006		1	1						
G20_82	421470.20			5	1/8/2006		5	2						
G20_81	421477.06				1/8/2006		43	12						
G20_80	421464.72				1/8/2006		1	1						
G20_79	421461.97				1/8/2006		5	1						
G20_76	421479.80				1/8/2006		0	5						
G20_71	421475.69				1/8/2006		2	1						
G20_67	421472.94			7	1/8/2006		0	1						
G20_65 G20_64	421471.12 421462.43			-	1/8/2006 1/8/2006		8	2						
G20_64 G20_61	421461.06				1/8/2006		4	7						
G20_61 G20_53	421459.69				1/8/2006		12	3						
G20_52	421458.77			3	1/8/2006		5	2		1				
G20_44	421480.72				1/8/2006		5	1						
G20_43	421460.30			7	1/8/2006		6	3		1				
G20_4	421467.92			7	1/8/2006		55	23						
									No Reacquirable Target. QC					
									team rechecked 1/9, still no					
G20_38	421463.80	3863066.57	13	3	1/8/2006				target. On base of slope.					
000 55					4/2/22==			1.0	Appears to be along pipeline.					
G20_33	421456.95			9	1/8/2006		381	19	Peaks hard to pin-point.					
G20_3	421475.23				1/8/2006		9	4		4/0/00	40	40	4	22 On annount size slive
G20_28	421456.03				1/8/2006		83	20		1/9/06	10	48	1	23 On apparent pipeline.
G20_24	421465.63 421460.60				1/8/2006		1	5						
G20_21 G20_20	421482.54				1/8/2006 1/8/2006		4	5 5						
G20_20 G20_1	421482.54				1/8/2006		64	10						
UZU_	421440.65			U	7 1/8/2006		7	10						

					Table	F4-1: QC of	f Anomal	y Reacquisition					
Target ID	Easting, UTMm 17N NAD83	Northing, UTMm 17N NAD83	Channel 1, mV Chi2 Value	Reacqu Date 1	Reacqu Offset 1, in	Reacqu Channel Difference 1, mV	Reacqu Chi2 Difference 1	Reacqu QC Comments 1	Reacqu Date 2	Reacqu Offset 2, in	Reacqu Channel Difference 2, mV	Reacqu Chi2 Difference 2	Reacqu QC Comments 2
G19_C4	421440.19			6 1/8/200		14	3	Target one line off.		,			
								Along pipeline, filtering may					
G19_C3	421433.33	3863055.46		8 1/8/200	6 0	197	5	have lowered orig. peak.					
								No Reacquirable Target. QC					
								team rechecked 1/9, still no					
G19_C2	421440.64	3863055.31	7	6 1/7/200	6			target.					
_								Along pipeline, filtering may					
G19_C1	421434.24	3863053.94	29	5 1/8/200	6 5	119	3	have lowered orig. peak.					
G19_5	421437.90	3863051.35		1/8/200		27	3	<u> </u>					
G19_4	421435.61	3863050.59		1/8/200		61	5						
G19_17	421440.19	3863061.09		1/8/200		4	3	Same as C5, moved to C5.					
F21_C9	421501.58	3863034.71		31 1/10/06	15	136	39	No CH1 in database.	1/10/06	15	136	39	No CH1 in database.
F21_C8	421495.18	3863034.26		6 1/10/06	3	5	4		1/10/06	3	5	4	
F21_C7	421494.27	3863033.95		5 1/10/06	15	12	7		1/10/06	15	12	7	
F21_C5	421504.32			11 1/10/06	0	290	4	No CH1 in database.	1/10/06	0	290	4	No CH1 in database.
F21_C4	421496.09			7 1/10/06	16	41	2		1/10/06	16	41	2	
F21_C29	421484.68	3863049.34		7 1/10/06	0	38	3		1/10/06	0	38	3	
F21_C28	421498.38			8 1/10/06	14	13	0	No CH1 in database.	1/10/06	14	13	0	No CH1 in database.
F21_C26	421496.10	3863048.27		5 1/10/06	2	2	1		1/10/06	2	2	1	
F21_C25	421497.47	3863047.50		5 1/10/06	0	1	2		1/10/06	0	1	2	
F21_C24	421486.05			7 1/10/06	0	14	1		1/10/06	0	14	1	
F21_C23	421497.01	3863045.07		4 1/10/06	10	7	2		1/10/06	10	7	2	
F21_C22	421493.35	3863044.76		4 1/10/06	14	41	13		1/10/06	14	41	13	
F21_C21	421495.18	3863044.31		8 1/10/06	18	70	4	No CH1 in database.	1/10/06	18	70	4	No CH1 in database.
F21_C20	421497.47	3863043.70		4 1/10/06	9	14	6		1/10/06	9	14	6	
F21_C2	421489.70	3863026.04		5 1/10/06	0	10	2		1/10/06	0	10	2	
F21_C19	421490.16			15 1/10/06	12	47	14		1/10/06	12	47	14	
F21_C18	421493.35			5 1/10/06	10	16	5		1/10/06	10	16	5	
F21_C17	421488.33	3863041.57		8 1/10/06	10	17	3		1/10/06	10	17	3	
121_017	121 100.00	0000011101		0 17 10700	1.0	1.			1, 10,00		.,		
								Close to location of orig target					Close to location of orig target
F21_C16	421496.10	3863041.36		5 1/10/06	34	9	0	32. No CH1 in database.	1/10/06	34	9	0	32. No CH1 in database.
F21_C15	421495.18			4 1/10/06	13	10	6	02. 110 0111 III database.	1/10/06	13	10	6	52. 110 0111 III database.
F21_C14	421501.12	3863036.69		11 1/10/06	9	8	1		1/10/06	9	8	1	
F21_C13	421490.16	3863036.24		5 1/10/06	10	18	9		1/10/06	10	18	9	
F21_C12	421504.78			33 1/10/06	14	322	5	No CH1 in database.	1/10/06	14	322	5	No CH1 in database.
F21_C11	421497.92			6 1/10/06	12	13	3	110 CITI III dalabase.	1/10/06	12	13	3	140 OTT III database.
1.2011	721731.32	3003033.17	<del> </del>	3 1, 10,00	12				1, 10,00	12	10		
1								Close to location of orig target					Close to location of orig target
F21_C10	421491.98	3863034.87		9 1/10/06	34	42	11	23. No CH1 in database.	1/10/06	34	42	11	23. No CH1 in database.
F21_C1	421484.67			5 1/10/06	0	74	1	No CH1 in database.	1/10/06	0	74	1	No CH1 in database.
F21_6	421485.13			1/10/06	0	24	6	110 OTTI III database.	1/10/06	0	24	6	110 OTTI III database.
F21_41	421494.72			1/10/06	0	36	12		1/10/06	0	36	12	
F21_41 F21_40	421494.72			1/10/06	19	60	12		1/10/06	19	60	12	
F21_4	421490.69			1/10/06	12	2	4		1/10/06	12	2	4	
F21_39	421501.58			1/10/06	0	9	6		1/10/06	0	9	6	
F21_39	421496.55			1/10/06	8	3	5		1/10/06	8	3	5	
F21_32 F21_31	421491.15			1/10/06	7	24	5		1/10/06	7	24	5	
F21_31 F21_29	421491.15	3863037.46		1/10/06	11	13	3		1/10/06	11	13	3	
1 4 1 4 3	421490.01	3003037.40	02	1/ 10/00	11	10	J	On apparent pipeline, hard to	1/10/00	11	10	J	On apparent pipeline, hard to
F21_26	421504.78	3863035.40	192	1/10/06	10	130	28	duplicate.	1/10/06	10	130	28	duplicate.
F21_26 F21_24	421504.78			1/10/06	19	82	69	uupiicaie.	1/10/06	19	82	28 69	duplicate.
					15	31				15	31	20	
F21_23	421492.44			1/10/06	15	32	20 6		1/10/06	15	31	20	
F21_18	421503.86	3863032.73	322	1/10/06	0	32	O		1				

					Table	F4-1: QC of	Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu	Reacqu Offset		Reacqu Chi2		Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
F21_12	421504.32	3863027.70	8	1/10/06	0	18	3		1/10/06	0	18	3	
								Large target, hard to duplicated					
F20_C7	421474.77			9 1/9/06	•	7 7	10 2	26 response					
F20_C6	421471.57	3863027.87		4 1/9/06		6	3	1					
F20_C5	421456.02	3863026.36	229 1	8 1/9/06		7	31	5					
F20_C2	421470.65	3863019.80	10	4 1/9/06		7	16	2					
F20_C14	421463.80	3863048.44	66	7 1/9/06	1:	2	8	3					
F20_C10	421456.49	3863040.98	158 1	1 1/9/06	1	0 2	25	3					
F20_C1	421482.08	3863019.64	808 3	6 1/9/06	1	3 12	26 2	21					
F20_5	421484.36			1/9/06			29	5					
F20_43	421462.74			1/9/06	1:		2	2					
F20_4	421480.10			1/9/06			12	7					
F20_36	421459.84			1/9/06		6		3					
F20_26	421474.77			1/9/06	1	-	1	4					
F20_22	421462.43			1/9/06	1		11	3					
F20_14	421463.80			1/9/06		9	1	3					
F20_13	421458.77			1/9/06	1		3	2 Sprinkler Valve					
F20_13	421468.37			1/9/06	1		3	4					
					<u>'</u>			Reacq team didn't enter info, thought it was no contact. Nail in landscaping. Still need to get	t				
F19_C9	421442.01	3863045.41		1 1/10/06	0	360	21	data for target.					
F19_C8	421423.72			5 1/10/06	12	44	2		1/10/06	12	44	2	
F19_C7	421450.24	3863042.81	1797 109	5 1/9/06	1:	2 8	30 3	Large target, relocated on next					
F19_C4	421438.35	3863038.70	78	7 1/9/06	2	0	3	1 line.					
F19_C3	421450.23			1 1/9/06	1		33	2					
F19_C2	421447.95			4 1/9/06	1		1	5					
F19_C17	421439.27 421435.31	3863048.45 3863047.69		6 1/11/06 7 1/11/06	0	293	1	Reacq team didn't enter info, thought it was no contact. Nail in landscaping.  Reacq team didn't enter info, thought it was no contact. Nail in landscaping.					
						220		Reacq team didn't enter info, thought it was no contact. Nail					
F19_C14	421441.10	3863047.39	31	7 1/11/06	0	182	25	in landscaping.					
				1				Rebar in retaining wall outside					Rebar in retaining wall outside
F19_C13	421447.04			4 1/10/06	17	2129	307	of survey area.	1/10/06	17	2129	307	of survey area.
F19_C12	421436.52	3863046.32	2 13	6 1/10/06	8	54	4		1/10/06	8	54	4	
F19_C11	421441.10	3863046.02	2 73 1:	3 1/11/06	0	155	15	Reacq team didn't enter info, thought it was no contact. Nail in landscaping. Large anomaly hard to duplicate.					
F19_C10	421444.75	3863045.71	620 5	2 1/11/06	0	468	31	Reacq team didn't enter info, thought it was no contact. Nail in landscaping. Large anomaly hard to duplicate.					
F19_C1	421451.15			9 1/9/06	1	6	3	4					
F19_8	421438.81	3863035.05	13	1/9/06		6	8	5					
								Reacq team didn't enter info, thought it was no contact. Nail					
F19_40	421446.58			1/11/06	0	73	11	in landscaping.					
F19_23	421445.67	3863039.92	2 58	1/10/06	5	37	3		1/10/06	5	37	3	

					Table	F4-1: QC of	Anomal	y Reacquisition					
	Easting, UTMm	Northing, UTMm		Reacqu	Reacqu Offset		Reacqu Chi2	-	Reacqu	Reacqu Offset	Reacqu Channel	Reacqu Chi2	
Target ID	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1, in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
F18_1	421421.89			1/10/06	5	16	4		1/10/06	5	16	4	
E21_C4	421488.78			4 1/8/200		10	5						
E21_C3	421490.15			5 1/8/200		4	1						
E21_C2	421488.78			8 1/8/200		1	0						
E21_6	421486.19			1/8/200		14	5						
E21_5	421485.58			1/8/200		0	5						
E21_13	421486.49			1/8/200		5	3						
E21_11	421485.12			1/8/200		23	5						
E20_C3	421480.71			6 1/9/06	10	6 55	5	0					
E20_C2	421481.62			6 1/9/06	(	0	6	1					
D18_C26	421401.47	3862985.08	158	8 1/10/06	0	85	4		1/10/06	0	85	4	
								Surface metal near target, hard					Surface metal near target, hard
D18_C22	421394.16			23 1/10/06	25	2622	107	to pin-point peak.	1/10/06	25	2622	107	to pin-point peak.
D18_C21	421393.71	3862976.56	17	6 1/10/06	19	41	1	Relocated on next line.	1/10/06	19	41	1	Relocated on next line.
								Same as C18 and 63, all					Same as C18 and 63, all
								moved together. No CH1 in					moved together. No CH1 in
D18_C19	421412.43	3862975.48		9 1/10/06	49	211	9	database.	1/10/06	49	211	9	database.
D18_C18	421411.06	3862975.18	189	15 1/10/06	18	22	3		1/10/06	18	22	3	
								On steep slope, maybe have					On steep slope, maybe have
D18_C16	421410.60	3862971.52	9	3 1/10/06	38	1	0	caused positioning problems.	1/10/06	38	1	0	caused positioning problems.
D18_C14	421395.54	3862967.41	9	11 1/10/06	20	1	9		1/10/06	20	1	9	
D18_C12	421416.54	3862965.88	120	11 1/10/06	0	2	10		1/10/06	0	2	10	
D18_C1	421423.38	3862958.11	50	5 1/10/06	5	34	2		1/10/06	5	34	2	
								On edge of large anomaly,					On edge of large anomaly,
								reacq amp may have been					reacq amp may have been
D18_78	421395.08	3862978.57	45	1/10/06	18	1096	19	influenced by that.	1/10/06	18	1096	19	influenced by that.
D18_63	421411.52	3862975.18	189	1/10/06	12	22	18	-	1/10/06	12	22	18	
D18_28	421395.08		20	1/10/06	43	28	21	Near data gap.	1/10/06	43	28	21	Near data gap.
D17_C9	421388.22	3862979.15	610	30 1/10/06	9	130	9	Ŭ i	1/10/06	9	130	9	
D17_C7	421388.68			12 1/10/06	0	7	9		1/10/06	0	7	9	
D17_C5	421384.11	3862972.14	6	5 1/10/06	22	2	3	On edge of data, hard to pick.	1/10/06	22	2	3	On edge of data, hard to pick.
D17_C4	421384.57		27	7 1/10/06	18	5	3	and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a superior and a	1/10/06	18	5	3	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
								Exposed metal pipe, hard to	.,				Exposed metal pipe, hard to
D17_C11	421387.77	3862980.82	107	48 1/10/06	9	1013	89	duplicate response.	1/10/06	9	1013	89	duplicate response.
								No CH1 in database, exposed					No CH1 in database, exposed
								metal pipe, hard to duplicate					metal pipe, hard to duplicate
D17_C10	421393.25	3862979.15		24 1/10/06	60	3280	106	response.	1/10/06	60	3280	106	response.
D17_C1	421384.11			7 1/10/06	8	6	6		1/10/06	8	6	6	
		5552555.76			-	<del> </del>	-	On edge of grid, peak slightly			-	-	On edge of grid, peak slightly
D17_56	421393.25	3862979.92	1350	1/10/06	38	1930	130	outside of grid.	1/10/06	38	1930	130	outside of grid.
2.7_00	12 1000.20	0002010.02	1000	., 10,00			100	On edge of grid, peak slightly	., . 5, 50			100	On edge of grid, peak slightly
D17_50	421393.25	3862976.25	7	1/10/06	36	51	8	outside of grid.	1/10/06	36	51	8	outside of grid.
D17_30 D17_48	421386.39			1/10/06	16	28	3	Satorac or grid.	1/10/06	16	28	3	Catolad of grid.
D17_46	421386.39			1/10/06	18	33	6		1/10/06	18	33	6	
D17_40 D17_24	421387.31			1/10/06	0	12	2		1/10/06	0	12	2	
5 ., _2-	72 1007.01	3002304.07		1, 10,00			_	Same as target #24, moved	., 10,00	<u> </u>		_	Same as target #24, moved
D17_22	421387.31	3862963.91	19	1/10/06	36	6	2	there.	1/10/06	36	6	2	there.
D17_22	421385.02			1/10/06	19	4	3	uiole.	1/10/06	19	4	3	uioio.
D17_21 D17_13	421384.41			1/10/06	12	33	5		1/10/06	12	33	5	
ווט_ווט	421304.4	3002301.32	1	1/10/00	14	00	3	Survey nails in corner of grid.	1/ 10/00	14	33	3	Survey nails in corner of grid.
1								Peak could have been slighty					Peak could have been slighty
C18_C1	421423.39	3862927.50	27	5 1/10/06	6	103	5	off grid.	1/10/06	6	103	5	off grid.
010_01	421423.38	3002921.30	21	3 1/10/00	U	100	J	on gnu.	1/10/00	U	100	J	Jon gna.

					Table	F4-1: QC of	Anomal	y Reacquisition  Reacqu QC Comments 1					
	Easting, UTMm 17N NAD83	Northing, UTMm 17N NAD83		Reacqu Date 1	Reacqu Offset	Reacqu Channel	Reacqu Chi2		Reacqu Date 2	Reacqu Offset	Reacqu Channel	Reacqu Chi2 Difference 2	
Target ID C17_C1	17N NAD83	17N NAD83	Channel 1, mV Chi2 Value	Date 1	1. in	Difference 1, mV	Difference 1	Reacqu QC Comments 1	Date 2	2, in	Difference 2, mV	Difference 2	Reacqu QC Comments 2
C17 C1	421389.59	3862952.03	49	6 1/10/06	12	4	1		1/10/06	12	4	1	
C17_10	421382.29	3862957.22	10	1/10/06	13	0	2		1/10/06	13	0	2	
011_10	121002.20	0002007.22		17 10700	10				17 1 07 0 0	10			
						+			1				
				-									
											1		
						+					+		
											<u> </u>		

				Tal	ble F4-2:	QC of I	Dig Results						пренисея
		D_Offset D_QC_Date_1 from_Reacq_		D_QC_Recheck_ EM61?_1 D_QC_Comments_1	D_QC_Date_2	D_Offset from_Reacq	D_QC_Item_Matches_ _2 Anomaly_2	_D_QC_Recheck EM61?_2	C_ D_QC_Comments_2	D_Offset D_QC_Date_3 from_Rea	D acq_3 A	D_QC_Item_Matches_ D_QC_Rechect	D_QC_Comments_3
R21_D7	421493.02 3863338.21 3	1/10/06 No Contact	NA NA										
R21_D6 R21_D5	421497.10 3863326.59 3 421494.81 3863326.25 2	1/10/06 No Contact 1/10/06 No Contact	NA NA										
R21_D4	421500.92 3863325.24 3	1/10/06 No Contact	NA										
R21_D3	421505.40 3863324.81 3	1/10/06 No Contact	NA										
R21_D2 R21_C2	421486.00 3863328.92 2 421487.99 3863327.20 61	1/10/06 No Contact 1 1/10/06	NA Y	N	1/10/06	: 0	V	N		1/19/06	0.00 Y	, N	
R21_11	421492.10 3863325.98 7	1/10/06	Y	N	1/10/06		Y	N		1/19/06	5.00 Y		
R20_QA7	421479.60 3863326.59 9	1/26/06	0 Y	N									
R20_D6 R20_D4	421477.19 3863323.68 3 421476.20 3863346.25 3	1/10/06 1/10/06 No Contact	Y	N	1/10/06	3 2	Υ	N		1/19/06	2.00 Y	/ N	
R20_D4 R20_D3	421474.37 3863345.68 3	1/10/06 No Contact	NA NA										
R20_C9	421472.09 3863340.31 25 5	5 1/10/06	Y	N	1/10/06	14.14	Υ	N		1/19/06	14.14 Y	N	
R20_C5	421475.76 3863336.20 12	1/10/06 No Contact	NA										
R20_C2 R20_C1	421473.95 3863324.92 6 4 421473.95 3863323.85	1 1/10/06 No Contact 1 1/10/06	NA Y	N 17in from original location	1/10/06	17.40	V	N	17in from original location	1/19/06	17.49 Y	/ N	
R20_68	421473.93 3863323.83 421481.24 3863346.86 16	1/10/06	N	Y Hot rock	1/10/06		N	Y	Hot rock	1/19/06	9.90 N		Hot Rock
R20_25	421475.77 3863332.69 17	1/10/06	Υ	N	1/10/06	5	Υ	N		1/19/06	5.00 Y		
R20_18	421468.44 3863331.63 13	1/10/06 No Contact	NA										
R20_14 R20_1	421473.02 3863330.80 13 421474.87 3863323.54 23	1/10/06 No Contact 1/10/06	NA Y	N	1/10/06	5.5	Y	N		1/19/06	5.00 Y	/ N	
K21_C7	421485.62 3863172.31 30 5	5 1/10/06	Y	N	1/10/06		Y	N		1/13/00	3.00 1		
K21_C6	421500.70 3863172.14 54 6	1/10/06	Υ	? 33in from original location	1/10/06		Υ	?	33in from original location				
K21_C5	421498.42 3863171.54 54 8	1/10/06	Y	N	1/10/06	3 2	Υ	N					
K21_C3 K21_C2	421512.13 3863171.38 46 17 421502.53 3863171.38 1160 932		00 Y Y	N N	1/10/06	3.0	V	N					_
K21_C1	421503.90 3863171.33 8705 599		Y	N	1/10/06		Y	N					_
K21_9	421495.22 3863173.67 14	1/10/06	Υ	N	1/10/06		Υ	N					
K21_8	421503.44 3863172.30 1331	1/10/06	Υ	? 26in from original location	1/10/06	13.00	Υ	?	26in from original location				
K21_13	421492.93 3863175.20 16	1/10/06	Y	N On surface, could have moved.	1/10/06	13.42	Y	N	On surface, could have moved.				
K21_10	421495.22 3863174.28 16	1/10/06	Y	N On Sundee, could have moved.	1/10/06		Y	N	On Surface, codia flave moved.				_
K20_C1	421481.96 3863171.24 41 5	1/10/06	Υ	N	1/10/06		Υ	N					
J22_QA30	421525.69 3863166.35 12		00 N	N Not digging under cart path.									
J22_QA1 J22_C4	421515.15 3863140.78 14 421515.17 3863159.35 4		00 Y 00 N	N No Contact									
J21_QA76	421509.84 3863167.88 8		00 Y	N N									
J21_QA54	421495.67 3863160.27 13		20 Y	N									
J21_QA23	421509.83 3863151.13 21		00 Y	N									
J21_C8 J21_C7	421498.87 3863154.02 29 8 421497.95 3863152.50		00 Y 00 Y	N N									
J21_C6	421486.53 3863147.33 58 6		00 Y	N									
J21_C5	421496.12 3863142.91 89 10		00 Y	N									
J21_C4 J21_C3	421485.15 3863141.54 14 421490.33 3863141.39 11		00 Y 00 Y	N N									
J21_C3 J21_C22	421490.33 3863141.39 11 7 421502.53 3863168.49 79 23		ν Υ Υ	N N	1/10/06	0	Y	N					+
J21_C21	421493.39 3863168.19 21 4		00 Y	N	1, 10,00								
J21_C20	421512.12 3863164.83		00 Y	N									
J21_C2 J21_C19	421485.61 3863140.93 33 14 421486.84 3863164.23 52 7		00 Y 34 Y	N N				+					+
J21_C19 J21_C17	421511.21 3863163.31 8 5		00 Y	N									
J21_C16	421512.58 3863162.85 9 5	5 1/16/06 0.	00 Y	N	1/19/06	3	0 Y	N					
J21_C14	421505.27 3863160.27 36 7		00 Y	N									
J21_C13 J21_C12	421503.90 3863160.27 6 421486.53 3863159.21 81 10		00 Y 00 Y	N N									
J21_C12 J21_9	421493.38 3863141.39 19		00 Y	N									
J21_81	421513.04 3863169.24 15	1/16/06 0.	00 Y	N									
J21_73	421490.19 3863166.82 38		00 Y	N N									
J21_7	421492.92 3863140.93 21	1/19/06 0.	00 Y	N									
J21_68	421512.12 3863164.22 14	1/16/06 14.	00 Y	N Moved closer to orig location									
J21_64	421491.56 3863163.17 11	1/19/06 0.	00 Y	N									
J21_6	421485.61 3863140.93 33		00 Y	N N									
J21_51 J21_5	421485.62 3863159.36 34 421512.56 3863140.78 34		00 Y 00 Y	N N				+					
J21_5 J21_42	421489.27 3863157.53 30		00 Y	N N									
J21_4	421511.65 3863140.78 69	1/11/06 0.	00 N	Y 69mV is high for one nail.									
J21_38	421486.99 3863155.86 34		00 Y	N				1					
J21_32 J21_30	421500.24 3863154.79 12 421488.36 3863153.80 16		00 Y 04 Y	N N				+					
	421486.36 3863153.80 16 ENGA21487G90 A 3863153.27 28		04 Y	Y 46 inch from orig location			1	+					
A			- 1			1	I .	1	I .	ı			. DACA 97 00 D 0024

August 2006 Revision 0

					Tal	ble F4-2:	QC of Dig Results						Appenaices
TARG_ID J21_25	EASTING NORTHING CH1 CHI [ 421497.49 3863152.35 27	1/19/06 0	0.00 Y	D_QC_Recheck_ EM61?_1	D_QC_Comments_1		D_Offset D_QC_Item_Matches_from_Reacq_2 Anomaly_2	_D_QC_Recheck EM61?_2	D_QC_Comments_2	D_QC_Date_3  D_QC_Date_3  D_Offset from_Reacq_3	D_QC_Item_Matches_ Anomaly_3		D_QC_Comments_3
J21_24 J21_20	421491.40 3863151.36 25 421497.49 3863150.22 14		0.00 Y 0.00 Y	N N									
J20_QA28 J20_C9	421481.05 3863159.36 8 421481.96 3863161.03 41 6	1/19/06 0 1/10/06	0.00 N Y	Y N		1/11/06	0 Y	N					
J20_C8	421484.24 3863157.38 11 6	1/10/06 No Contact		V	O7m)/is too birds for but rook			V	07m)/in too high for hot rook	4/40/00		N	
J20_C7 J20_C4	421478.76     3863152.05     98     11       421482.87     3863147.48     118     7		0.00 N	Y	97mV is too high for hot rock.  Hot rock	1/10/06 1/19/06		N N	97mV is too high for hot rock.	1/19/06 13	3 Y	N	
J20_C3 J20_C2	421477.85 3863144.43 30 6 421478.76 3863141.38 5		0.00 Y 0.00 Y	N N									
				14	Chi targets shouldn't be hot								
J20_C11 J20_C10	421482.42     3863166.52     6       421483.79     3863161.49     81     11	1/10/06 1/10/06	N Y	Y N	rocks.	1/11/06 1/11/06		Y N	Hot rock	1/19/06 0	Y	N	
J20_C1	421484.70 3863140.78 71 12	1/11/06 0	0.00 Y	N	Uet ee ele			N					
J20_9 J20_5	421481.96 3863145.04 16 421478.76 3863142.15 10		0.00 N 0.00 N	Y	Hot rock Hot rock	1/19/06	0 Y	N					
J20_34	421481.20 3863166.21 9	1/10/06 No Contact		V	74 music too high for bot rook	4/40/00	44	V	74 my in too high for but rook	4/40/00		N	
J20_33 J20_31	421482.27 3863166.06 72 421479.68 3863162.56 34	1/10/06 1/10/06	N Y	N	71mv is too high for hot rock Moved closer to orig target.	1/10/06 1/11/06		Y	71mv is too high for hot rock 20in from orig target.	1/19/06 0	Y	N	
J20_3 J20_25	421479.21 3863140.93 28 421482.42 3863156.16 6	1/11/06 0 1/10/06 No Contact	0.00 N NA	Υ	Hot rock	1/19/06	14 Y	N					
J20_23	421483.33 3863155.55 5	1/10/06 No Contact	NA NA										
J20_22 J20_20	421483.33 3863152.96 17 421477.70 3863152.50 4	1/10/06 1/10/06	Y	N	32in from original location	1/10/06 1/11/06		N	29in from orig target.				
J20_17	421482.42 3863150.83 7	1/10/06 No Contact	NA NA			1/11/00	10 1						
J20_14	421482.41 3863148.62 219 13	1/10/06	N	22	N, 219 is really high for 4 nails. QC Item	1/10/06	0 N	22	N, 219 is really high for 4 nails. QC Item				
J20_10	421481.04 3863145.95 14	1/11/06 0	0.00 N	Y	Hot rock	1710/00	O IV		QO IICIII				
J20_1 I22_5	421477.84 3863140.77 48 421531.00 3863113.95 7		0.00 Y 0.00 Y	N N									
122_4	421529.85 3863113.19 24	1/26/06 0	0.00 Y	N									
I21_QA2 I21_C8	421485.63 3863110.45 12 421487.90 3863129.04 66 8		0.00 Y 0.00 N	N N	No description entered.								
I21_C6	421494.30 3863120.96 13 6	1/11/06 0	0.00 Y	N	·								
I21_C5 I21_C4	421497.49 3863119.89 46 6 421501.14 3863118.98 17 9		0.00 N 0.00 Y	N N	No description entered.								
I21_C3 I21_C2	421484.71 3863116.70 82 10 421486.54 3863115.17 76 7		0.00 N 0.00 Y	N N	No description entered.								
I21_C2 I21_C12	421486.54 3863115.17 76 7 421484.70 3863140.78 68 20	1/11/06 0	0.00 Y	N									
I21_C11 I21_C1	421485.16     3863136.20     12       421514.83     3863110.29     40     4		0.00 N 0.00 N	N	No description entered. 40mV is high for 1 nail.								
121_8	421514.23 3863112.50 26	1/11/06 0	0.00 N	N	Item under cart path.								
I21_77	421512.56 3863140.78 35	1/11/06 0	0.00 Y	N	80mV high for 1 nail. 24in from								
I21_74	421511.65 3863140.47 80		0.00 N	Υ	original location.	1/26/06	10 Y	N					
I21_71 I21_70	421513.02 3863138.34 14 421491.09 3863136.51 5		0.00 Y 0.00 Y	N N									
I21_68	421484.70 3863136.05 103	1/11/06 0	0.00 N	N	No description entered.								
I21_50 I21_49	421491.10 3863129.04 12 421490.18 3863129.04 21		0.00 Y 6.97 Y	N Y	21in from orig location.								-
I21_45	421490.18 3863128.28 6	1/11/06 0	0.00 N	N	No description entered.	4/40/00	0.1/	N					
I21_43	421485.62 3863127.21 10	1/11/06 0	0.00 N	ĭ	Hot rock Hotrock, but was no contact on	1/19/06	0 Y	N					
l21_42	421487.45 3863127.06 7	1/11/06 19	9.80 N	N	reacq.								
I21_41	421484.71 3863127.06 8		3.54 N	N	Hotrock, but was no contact on reacq.								
I21_37 I21_36	421486.08 3863126.30 13 421485.16 3863126.30 12		0.00 Y 2.00 N	N Y	Hot rock								
				1	Hotrock, but was no contact on								
I21_29 I20_C8	421494.30 3863122.79 9 421482.42 3863133.92 12 4		0.44 N 0.60 Y	Y	reacq. 20 inch from orig location								
I20_C7	421474.65 3863133.92 1313 295	1/19/06 0	0.00 Y	N									
I20_C6 I20_C5	421473.74 3863129.04 17 5 421481.05 3863125.69 31 4		I.00 Y 0.00 Y	N N									
I20_C4	421477.39 3863123.40 6	1/19/06 0	0.00 Y	N	N. I. day								
I20_C3 I20_C2	421484.41 3863117.76 87 12 421473.28 3863117.31 40 4		0.00 N 0.00 Y	Y N	No description entered.								
I20_C1	421470.99 3863112.73 17	1/19/06 0	0.00 Y	N									
120_6 120_5	421472.82 3863113.34 28 421471.91 3863113.04 35		0.00 Y 0.00 Y	N N									
I20_#8 _{PATA}	ENGA21479,37 A. 3863140.77 29	1/19/06 0	0.00 Y	N									0ACA87-00-D-0034

August 2006 Revision 0

			Tal	ole F4-2:	QC of Dig Results			Турстисся
		D_Offset D_QC_Item_Matches_	D QC Recheck		D_Offset D_QC_Item_Matches	D QC Recheck	D_Offset	D_QC_Item_Matches_ D_QC_Recheck
TARG_ID	EASTING NORTHING CH1 CHI	D_QC_Date_1   from_Reacq_1   Anomaly_1	EM61?_1 D_QC_Comments_1	D_QC_Date_2	from_Reacq_2 Anomaly_2	EM61?_2 D_QC_Comments_2	D_QC_Date_3 from_Reacq_3	
120_47	421478.30 3863140.77 38	1/19/06 23.32 Y	Y 23 inch from orig location					
120_38	421481.96 3863133.16 7	1/19/06 13.60 Y	Y 24 inch from orig location					
I20_36 I20_35	421482.42 3863132.09 14 421482.42 3863130.26 43	1/19/06 0.00 N 1/19/06 10.44 Y	Y Hot Rock					
120_33	421474.65 3863130.26 43	1/19/06 10.44 T	Y Hot Rock					
120_30	421481.05 3863127.67 20	1/19/06 0.00 Y	N ISTRIBUTE					
120_29	421479.22 3863127.67 43	1/19/06 0.00 Y	N					
120_24	421476.48 3863126.75 17	1/19/06 0.00 Y	N					
I20_2 I20_17	421470.54 3863110.91 18 421478.00 3863123.25 40	1/19/06 0.00 Y 1/19/06 0.00 Y	N N					
H22_QA19	421519.26 3863095.66 12	1/19/06 0.00 Y	N Not digging under cart path.					
H22_C8	421515.14 3863109.98 64 5	1/11/06 0.00 N	Y 64mV is high for 1 nail.					
H22_15	421519.72 3863091.85 21	1/23/06 14.32 Y	N					
H21_QA8	421489.78 3863081.97 11	1/23/06 0.00 N	Y No Contact					
H21_QA50	421511.64 3863103.28 11	1/19/06 0.00 Y 1/30/06 25.46 Y	N					
H21_C8 H21_C7	421510.27 3863091.86 42 5 421485.61 3863091.71 4895 198		N N					
H21_C6	421486.97 3863088.97 36 13		N No description entered.					
H21_C4	421491.54 3863085.77 176 75	1/11/06 0.00 Y	N					
H21_C3	421491.54 3863081.81 18 4	1/11/06 0.00 Y	N	1				
H21_C20	421499.77 3863103.44 17 421499.32 3863102.37 420 45		N N					
H21_C19 H21_C15	421499.32 3863102.37 420 45 421497.49 3863099.93 4	1/11/06 0.00 Y 1/11/06 10.20 Y	N N	+				
H21_C14	421484.70 3863099.33 72 8	1/19/06 0.00 Y	N					
H21_C13	421485.16 3863099.02 55 6	1/19/06 0.00 Y	N					
H21_C12	421504.34 3863096.12 1645 53	1/11/06 0.00 Y	N					
H21_C1 H21_60	421491.08 3863079.83 10 5 421497.04 3863106.94 23	1/11/06 0.00 Y 1/11/06 0.00 Y	N N					
H21_57	421484.71 3863106.94 18	1/19/06 0.00 Y	N					
H21_56	421497.49 3863106.18 10	1/11/06 0.00 Y	N					
H21_51	421500.23 3863103.89 97	1/11/06 0.00 Y	N					
H21_42	421497.03 3863100.24 17	1/11/06 0.00 Y	N					
H21_38	421498.10 3863099.48 10	1/11/06 0.00 Y	N					
H21_17	421486.52 3863087.75 16	1/11/06 0.00 N	N No description entered for C-6.					
H20_C9	421480.12 3863094.15 24 5	1/19/06 0.00 Y	N					
H20_C8	421477.38 3863092.63 18 8	1/19/06 0.00 Y	N					
H20_C7 H20_C5	421484.24 3863091.41 173 421469.60 3863088.51 12		N N					
H20_C3	421476.00 3863083.49 1984 179	1/19/06 0.00 Y	N					
H20_C19	421471.45 3863109.23 6	1/19/06 0.00 Y	N					
H20_C18	421483.80 3863108.47 20 7	1/19/06 0.00 Y	N					
H20_C17	421476.48 3863106.49 67 4	1/19/06 0.00 Y	N					
H20_C15 H20_C14	421469.62 3863105.73 54 22 421473.73 3863103.44 227 28		N High for MKII					
H20_C14	421469.61 3863103.44 125 17		N Pright for Wikit					
H20_C12	421477.39 3863101.77 5 4	1/19/06 0.00 Y	N					
H20_C11	421484.70 3863099.33 77 7	1/19/06 0.00 Y	N					
H20_C10	421469.15 3863094.30 8	1/19/06 0.00 Y	N N					
H20_84 H20_81	421477.55 3863109.99 17 421480.60 3863109.69 30	1/19/06 0.00 Y 1/19/06 0.00 Y	N N	-				
H20_79	421470.99 3863109.69 17	1/19/06 0.00 Y	N					
H20_78	421479.68 3863109.53 40	1/19/06 0.00 Y	N					
H20_75	421471.91 3863108.77 11	1/19/06 0.00 Y	N					
H20_71	421478.31 3863107.49 15	1/19/06 0.00 Y	N N	-				
H20_69 H20_65	421484.26 3863106.79 30 421475.56 3863105.73 41	1/19/06 0.00 Y 1/19/06 0.00 Y	N N	-				
H20_63	421477.85 3863103.73 41	1/19/06 0.00 Y	N					
H20_6	421460.45 3863081.15 30	1/19/06 0.00 Y	N					
H20_59	421470.07 3863102.83 101	1/30/06 0.00 Y	N					
H20_45	421469.61 3863094.60 7	1/19/06 0.00 Y	N Charled immediation					
H20_44 H20_38	421468.23 3863094.30 12 421484.69 3863091.56 5137	1/27/06 N 1/19/06 0.00 Y	N Checked immediately N	+				
H20_36	421470.06 3863088.51 143	1/19/06 0.00 Y	N					
H20_35	421477.37 3863087.45 133	1/19/06 0.00 N	Y Hot Rock					
H20_31	421476.00 3863085.77 19	1/19/06 0.00 Y	N					
H20_30	421476.91 3863085.47 35	1/19/06 0.00 Y	N					
H20_28 H20_25	421470.97 3863085.31 36 421477.06 3863084.71 15	1/19/06 0.00 Y 1/19/06 0.00 Y	N N	+				
H20_21	421477.06 3863084.71 13	1/27/06 N	N Checked immediately					
	ENGA 21479 20 A. 3863084.10 26	1/19/06 0.00 Y	N					
4	•							Contract No DACA 97.00 D.0024

							Та	ble F4-2: QC of D	Dig Results				преписся
				D_Offse	t D_QC_Item_Matches	D QC Recheck		D Offset	D_QC_Item_Matches_	D QC Recheck		D_Offset D_QC_Item_Matche	es_ D_QC_Recheck
			СНІ	D_QC_Date_1 from_Re	acq_1 Anomaly_1	EM61?_1	D_QC_Comments_1	D_QC_Date_2 from_Reacq_		EM61?_2 D_QC_Comments_2	D_QC_Date_3	from_Reacq_3 Anomaly_3	_EM61?_3 D_QC_Comments_3
H20_19 H20_10	421477.83 421477.82	3863083.94 3863081.66	14 32	1/19/06 1/27/06	0.00 Y 0.00 Y	N N							
G21_C3	421495.18	3863057.41	36 8	1/19/06	13.00 Y	N							
G20_C9 G20_C6	421454.66 421462.89		13 6 16 11	1/11/06 1/11/06	0.00 N 0.00 Y	N N	Apparent pipeline on map.						
G20_C4	421461.97		10 7	1/11/06	0.00 Y	N							
G20_C3	421457.86 421462.43		41 5 17 23	1/11/06 1/11/06	0.00 Y 0.00 Y	N N							
G20_C22 G20_C21	421462.43		17 23 55 19	1/11/06	0.00 Y	N							
G20_C12	421454.20	3863060.02	87 9	1/11/06	0.00 Y	N							
G20_C11 G20_C1	421455.12 421461.06	3863058.35 1 3863049.81	64 15 9 5		0.00 N 13.00 Y	N N	Apparent pipeline on map.						
G20_81	421477.06	3863078.76	30	1/27/06	0.00 Y	N							
G20_53 G20_52	421459.69 421458.77		21 13	1/11/06 1/11/06	0.00 Y 0.00 Y	N N							
G20_28	421456.03	3863061.39 1	29	1/11/06	0.00 Y	N							
G20_24	421465.63		13	1/11/06	0.00 Y	N	Nail at 45mV						
G20_1 G19_C5	421484.37 421440.65	3863049.34 3863060.95	46 7	1/27/06 1/11/06	0.00 N 14.87 Y	Y	27in from orig location.						
G19_C4	421440.19		47 6	1/10/06	Υ	N	QC Item	1/10/06 0	Υ	N QC Item	1/11/06	0 Y	N
G19_C3 G19_C1	421433.33 421434.24	3863055.46 3863053.94	29 5	1/11/06 1/11/06	0.00 Y 0.00 Y	N N							
G19_5	421437.90	3863051.35	33	1/11/06	0.00 Y	N							
G19_4 G19_17	421435.61 421440.19		13 11	1/11/06 1/11/06	0.00 Y 14.87 Y	N	35in from orig location.						
F21_C9	421501.58	3863034.71	31	1/11/06	0.00 Y	N	Som from ong location.						
F21_C8 F21_C7	421495.18		11 6	1/10/06	Y	N N		1/10/06 0	Υ	N	1/26/06	0 Y	N
F21_C7	421494.27 421504.32	3863033.95 3863032.88	11	1/10/06 1/11/06	0.00 Y	N		1/10/06 0	T	N			
F21_C4	421496.09		38 7	1/11/06	0.00 Y	N							
F21_C29 F21_C28	421484.68 421498.38	3863049.34 3863049.03	72 7 8	1/11/06 1/10/06	0.00 Y Y	N N		1/10/06 0	Υ	N			
F21_C26	421496.10	3863048.27	14 5	1/10/06	Y	N		1/10/06 0	Y	N			
F21_C25 F21_C24	421497.47 421486.05	3863047.50 3863047.36	4 5 84 7	1/10/06 1/11/06	0.00 Y	N N		1/10/06 0	Y	N			
F21_C23	421497.01	3863045.07	7 4	1/10/06	Y Y	N		1/10/06 0	Υ	N			
F21_C22 F21_C21	421493.35 421495.18	3863044.76 3863044.31	4 4	1/10/06 1/10/06	Y	N N		1/10/06 0 1/10/06 0	Y	N N			
F21_C21	421495.18	3863043.70	5 4	1/10/06	Y	N		1/10/06 0	Y	N N			
F21_C2	421489.70		80 5	17 1 07 0 0	Y	N		1/10/06 0	Y	N			
F21_C19 F21_C18	421490.16 421493.35	3863042.33 3863041.87	13 15 5 5	1/10/06 1/10/06	Y	N N		1/10/06 0 1/10/06 0	Y	N N			
F21_C17	421488.33	3863041.57	54 8	1/10/06	Y	N	QC Item	1/10/06 0	Υ	N QC Item			
F21_C16 F21_C15	421496.10 421495.18	3863041.36 3863038.22	9 4	1/10/06 1/10/06	Y	N N		1/10/06 0 1/10/06 12	Y	N N			
F21_C14	421501.12		13 11		0.00 Y	N		1710/00 12					
F21 C13	421490.16	3863036.24	11 5	1/10/06	V	N	Only 7in from orig picked location.	1/10/06 16.97	V	Only 7in from orig picked N location.			
F21_C12	421504.78	3863035.93	33	1/10/06	Y	N	iodation.	1/10/06 0	Y	N location.			
F21_C11	421497.92 421491.98	3863035.17 3863034.87	5 6	1/11/06 1/10/06	0.00 Y	N N		1/10/06 0		N			
F21_C10 F21_C1	421491.98 421484.67	3863034.87	5	1/10/06	Y	N		1/10/06 0	Y	N N			
F21_6	421485.13	3863023.60	50	1/10/06	Y	N		1/10/06 0	Υ	N			
F21_41 F21_40	421494.72 421495.64		34 10	1/10/06 1/10/06	Y	N N		1/10/06 0 1/10/06 0	Y	N N			
F21_4	421490.69	3863020.10	7	1/10/06	Y	N		1/10/06 0	Y	N			
F21_39 F21_38	421501.58 421500.82	3863044.00 3863044.00	13	1/10/06 1/30/06	0.00 Y	N N		1/10/06 0	Y	N	1/26/06	0 Y	N
F21_38 F21_32	421496.55	3863041.53	6	1/10/06	Υ	N		1/10/06 0	Υ	N			
F21_31	421491.15		25	1/10/06	Y	N N		1/10/06 0	Y	N N			
F21_29 F21_26	421490.61 421504.78		62 92	1/10/06 1/10/06	Y	N N		1/10/06 0 1/10/06 0	Y	N N			
F21_24	421502.04	3863034.82	54	1/11/06	0.00 Y	N							
F21_23 F21_18	421492.44 421503.86	3863034.56 3863032.73 3	11 22	1/10/06 1/23/06	0.00 Y	N N		1/10/06 0	Y	N			
							Under cart path, not dug, sma	ll					
F21_12 F20_C7		3863027.70 3863028.02 100	8 400	1/11/06 1/10/06	0.00 Y	N N	anomaly.	1/10/06 0	V	N			
F20_C7 F20_C6	421474.77		43 4	1/10/06	Y	N		1/10/06 0	Y	N N			
F20_C5	421456.02	3863026.36 2	29 18		Y	N		1/10/06 0	Υ	N			
F20_ZC4 _{ATA} E	NG <b>A21476</b> 314	4. 3863025.13	4 6	1/10/06 No Cont	act NA	1							Continent No. : DACA 97 00 D 0024

					Tal	ole F4-2:	QC of Dig	Results					прреписез
		D_Off	fset D_QC_Item_Matches_	D. OC. Bashask			D Offset	D_QC_Item_Matches	D. OC. Bashask		D Offset	D_QC_Item_Matches_ D_QC_	Recheck
TARG ID	EASTING NORTHING CH1 CHI D		Reacq_1 Anomaly_1	EM61? 1	D QC Comments 1	D OC Data 2	from_Reacq_2		EM61? 2	D QC Comments 2	D QC Date 3 from Reacq 3		
F20_C3	421477.96 3863024.82 13 49	_QC_Date_1   10111_		EIVIO1 !_I	D_QC_Comments_1	D_QC_Date_2	iioiii_Reacq_2	HIIOIIIaly_2	EIVIO I ! _Z	D_QC_Comments_2	D_QC_Date_3   IOIII_Reacq_3	Anomaly_3EM61	?_3 D_QC_Comments_3
F20_C3	421477.96 38630124.82 13 49 421470.65 3863019.80 10 4	1/10/06 NO CC	V V	N	QC Item	1/10/06	0	v	N	QC Item			
F20_C2 F20_C14	421463.80 3863048.44 66 7	1/19/06	0.00 Y	N	QC Item	1/10/06	U	Ī	IN	QC Item			
F20_C11	421458.31 3863040.98 14 5	1/10/06 No Co		IN									
F20_C10	421456.49 3863040.98 158 11	1/19/06	0.00 Y	N									
F20_C1	421482.08 3863019.64 808 36	1/10/06	0.00 T	N		1/10/06	0	v	N				
120_01	421402.00 3003013.04 000 30	1/10/00	ı ı	IN .	Appears to be pipe on map as	1/10/00	O	ı	IN .	Appears to be pipe on map as			
F20_5	421484.36 3863023.30 48	1/10/06	V	N	well.	1/10/06	0	V	N	well.			
F20_43	421462.74 3863046.77 14	1/19/06	0.00 Y	N	weii.	1/10/00	O	ı	IN .	wen.			
F20_4	421480.10 3863021.17 59	1/10/06 No Co		14		1/19/06	0	M	N	Not digging under cart path.			
F20_36	421459.84 3863041.13 10	1/19/06	0.00 Y	N		1/13/00	0 1			rtot digging under eart pain.			
F20_26	421474.77 3863037.31 24	1/10/06	N	Y	24mV hot rock, unlikely.	1/10/06	0	N	Υ	24mV hot rock, unlikely.	1/19/06	Y N	
F20_22	421462.43 3863035.65 28	1/10/06	Y	N	QC Item	1/10/06		Y	N	QC Item	1710700		
F20_15	421470.19 3863028.79 8	1/10/06	Y	N	QC IIOIII	1/10/06		Y	N	QC IIOIII			
F20_14	421463.80 3863028.64 24	1/10/06	Y	N		1/10/06		Y	N				
F20_13	421458.77 3863028.57 8	1/10/06	•	N		1/10/06		Y	N				
F20_12	421468.37 3863028.33 14	1/10/06	1.5	N		1/10/06		Y	N				
F19_C9	421442.01 3863045.41 360 21	1/11/06	0.00 Y	N		1, 10,00							
F19_C8	421423.72 3863043.89 11 5	1/11/06	0.00 Y	N									
F19_C7	421450.24 3863042.81 1797 105	1/11/06	0.00 Y	N									
F19_C4	421438.35 3863038.70 78 7	1/11/06	0.00 Y	N									
F19_C3	421450.23 3863032.45 150 11	1/11/06	0.00 Y	N									
F19_C17	421439.27 3863048.45 774 66	1/11/06	0.00 Y	N									
					Hotrock, but was no contact on								
F19_C16	421427.61 3863047.77 6 5	1/11/06	0.00 Y	N	reacq.								
F19_C15	421435.31 3863047.69 378 37	1/11/06		N	•								
F19_C14	421441.10 3863047.39 31 7	1/11/06		N									
F19_C13	421447.04 3863047.23 36 4	1/11/06	0.00 Y	N									
F19_C12	421436.52 3863046.32 13 6	1/11/06	0.00 Y	N	QC Items								
F19_C11	421441.10 3863046.02 73 13	1/11/06	0.00 Y	N									
F19_C10	421444.75 3863045.71 620 52	1/11/06	0.00 Y	N									
F19 C1	421451.15 3863025.75 104 9	1/11/06	0.00 Y	N									
F19_40	421446.58 3863046.32 24	1/11/06	0.00 Y	N									
F19_23	421445.67 3863039.92 58	1/11/06	0.00 Y	N									
E21_C4	421488.78 3863012.94 32 4	1/10/06	Υ	N		1/10/06	0	Υ	N				
E21_C3	421490.15 3863010.65 26 5	1/10/06	Υ	N		1/10/06	0	Υ	N				
E21_C2	421488.78 3863010.19 49 8	1/10/06	Y	N		1/10/06	0	Υ	N				
E21_C1	421491.52 3863004.40 5	1/10/06 No Co	ontact NA										
					27 is a little high for a nail? QC					27 is a little high for a nail? QC			
E21_6	421486.19 3863008.98 28	1/10/06	N	??	Item	1/10/06	0	N	??	Item			
E21_5	421485.58 3863008.22 14	1/10/06	Υ	N	QC Item ??	1/10/06	0	Υ	N	QC Item ??			
E21_2	421491.52 3863003.79 9	1/10/06 No Co	ontact NA										
E21_13	421486.49 3863014.16 12	1/10/06	Υ	N		1/10/06		Y	N				
E21_11	421485.12 3863012.02 12	1/10/06		N		1/10/06		Υ	N				
E20_C3	421480.71 3863017.97 6	1/10/06		N	QC Item	1/10/06		Y	N	QC Item			
E20_C2	421481.62 3863015.23 25 6	1/10/06	Υ	N	QC Item	1/10/06	0	Y	N	QC Item			

					Tal	ble F4-3:	QC of Anomaly Excavation	<u> </u>										
TARG_ID EASTING NORTHING CH1 CHI Reason_1	ate Qced_1 QC CH1_1 QC Chi_1 QC X_1 QC Y_	1 Actions 1 OC Results 1	Reason_2	Date Qced_2 QC CH1_2 QC Chi_2 QC X_2 QC Y			i i		, ,	QC_Results_3 Reason_4 Date Qced_4 QC CH	H1 4 OC Chi 4 OC X 4 OC	V 4 Actions 4	OC Paculte 4	Peason 5 Date Oced	5 OC CH1 5	OC Chi 5 OC Y	5 OC V 5 Actions 5	QC_Results_5
C17_C1	1/16/2006 N/C  Pulled all	N/C Pulled all	Random Pick	1/16/2006	N/C	Random Pick	1/16/2006	N/C	,_0	do_results_5 reason_4 Date deed_4 do on	111_4  QC 0111_4  QC X_4  QC	1_4  Actions_4	QO_IXESUIIS_4	Neason_5 Date Qced	5 QC 0111_5	QC OIII_S QC X_	3 QC 1_3 Actions_3	QO_INGSURS_5
C18_C1	survey nails, 1/25/2006 N/C	survey nails, N/C	Random Pick	1/17/2006	Survey Nail, still in place	Random Pick	1/17/2006	Survey in place	Nail, still									
ltem didn't match target	Pulled all survey nails,	Pulled all survey nails,			Survey Nail,	Item didn't match target		Pulled a	all survey									
C18_C1	1/25/2006 N/C 1/25/2006 N/C	N/C N/C	Random Pick Random	1/17/2006 1/25/2006	still in place N/C	on map	1/25/2006	nails, N	I/C									
Item didn't match target						Item didn't match target												
C18_QA2 421420.65 3862935.11 10 on map	1/25/2006 N/C	N/C	Hot rock	1/17/2006	N/C	on map	1/25/2006	N/C							-	1		+
C18_QA2 421420.65 3862935.11 10 on map	1/25/2006 N/C	N/C	Hot rock	1/17/2006	N/C	Hot rock	1/17/2006	N/C							ļ	ļl.		
C18_QA4 421422.02 3862942.58 7 on map	1/25/2006 N/C	N/C	No Contact	1/17/2006	N/C	No Contact	1/17/2006	N/C										
Item didn't	1/25/2006 N/C	N/C	No Contact	1/1//2008	IN/C	Item didn't	1/17/2006	IN/C				1			1			
C18_QA4	1/25/2006 N/C 1/17/2006	N/C N/C	No Contact Random Pick	1/17/2006 1/17/2006	N/C	match target on map	1/25/2006	N/C										
ttem didn't match target	1717/2000	Neo .	Item didn't match target	17172000	100													
D17_13	1/25/2006 N/C	N/C	on map Item didn't	1/25/2006	N/C													
D17_C1 421384.11 3862958.73 86 7 on map	1/25/2006 N/C	N/C	match target on map	1/25/2006	N/C													
		Steel Pipe deeper than			Steel Pipe deeper than													
D17_C11	1/17/2006	25in, left in place	Random Pick	1/17/2006	25in, left in place													
D17_C4 421384.57 3862965.28 27 7 Random	1/25/2006 N/C 1/25/2006 N/C	N/C N/C	No Contact No Contact	1/17/2006 1/17/2006	N/C N/C	Random No Contact	1/25/2006 1/17/2006	N/C N/C										
D17_C5 421384.11 3862972.14 6 5 Random Pick	1/17/2006	N/C RR tie with	Random Pick	1/17/2006	N/C RR tie with	+		_	-				<u> </u>		-			+
D17_C9 421388.22 3862979.15 610 30 Random Pick	1/17/2006	spikes, 8', left in place	Random Pick	1/17/2006	spikes, 8', left in place													
D18_28         421395.08         3862967.11         20         Random Pick           D18_63         421411.52         3862975.18         189         Random Pick	1/16/2006 N/C 1/17/2006	N/C N/C	Random Pick Random Pick	1/16/2006 1/17/2006	N/C N/C	Random Pick	1/16/2006	N/C										
D19 C1 421422 20 200200 14 50 50 50 50 50 50 50 50 50 50 50 50 50	Survey nail,	Survey nail,	Item didn't match target	Pulled all survey nails, 1/25/2006 N/C	Pulled all survey nails,	Panders Dist	1/46/2006		nail, still ir	Random Pick 1/16/2006		Survey nail, st	ill					
D18_C1 421423.38 3862958.11 50 5 Random Pick	1/16/2006 still in place.  Survey nail.	still in place.	on map Item didn't	Pulled all	N/C Pulled all	Random Pick	1/16/2006	place.	nail atill :-	Item didn't		in place. Pulled all						1
D18_C1 421423.38 3862958.11 50 5 Random Pick	1/16/2006 still in place.	still in place.  Not dug, N/C,	match target on map	survey nails, 1/25/2006 N/C	survey nails, N/C Not dug, N/C,	Random Pick	1/16/2006	place.	nail, still ir	match target on map 1/25/2006		survey nails, N/C						
		metal could have been			metal could have been													
D18_C14	1/17/2006 1/17/2006	moved.	Random Pick Random Pick	1/17/2006 1/17/2006	moved.							<u> </u>	1		<u> </u>	ļ l		
D18_C19	1/17/2006 1/17/2006	N/C N/C	Random Pick Random Pick	1/17/2006 1/17/2006	N/C N/C													
E21_13	1/16/2006 N/C	N/C	Random Pick Item didn't	1/16/2006	N/C	Random Pick	1/16/2006	N/C										
E21_5 421485.58 3863008.22 14 on map	1/25/2006 N/C	N/C	match target on map	1/25/2006	N/C													
Item didn't match target			Item didn't match target															
E21_6	1/25/2006 N/C 1/17/2006	N/C N/C N/C	on map Random Pick	1/25/2006 1/17/2006	N/C N/C													
E21_QA4 421487.86 3863006.54 4 Random Pick Item didn't	1/17/2006	N/C	Random Pick	1/17/2006	N/C	Item didn't						<del></del>	-		<b></b>			+
E21_QA4 421487.86 3863006.54 4 match target on map	1/25/2006 N/C	N/C	Random Pick	1/17/2006	N/C	match target on map	1/25/2006	N/C										
510 00	1/16/2006 N/C		D	1/18/2006 N/C	N/O	Item didn't match target	4/05/000004/0			D I D				D. 1	200		N/C	
F19_23 421445.67 3863039.92 58 Random Pick	1/16/2006 N/C	N/C	Random Pick	1/18/2006 N/C	N/C	on map Item didn't	1/25/2006 N/C	IN/C		Random Pick 1/16/2006		IN/C		Random Pick 1/16/2	JU6		N/C	+
F19_23 421445.67 3863039.92 58 Random Pick	1/16/2006 N/C	N/C	Random Pick	1/18/2006 N/C	N/C	match target on map Item didn't	1/25/2006 N/C	N/C		Random Pick 1/16/2006		N/C		Random Pick 1/18/2	006		N/C	
F19_23	1/16/2006 N/C	N/C	Random Pick	1/18/2006 N/C	N/C	match target on map	1/25/2006 N/C	N/C		Random Pick 1/18/2006		N/C		Random Pick 1/16/2	206		N/C	
10_20 121110.01 0000000.02 00 100110.01111.001	1,710,2500,140		random riok	W102500 V0	100	Item didn't match target	1720/2000 140	1,40		Transfer in Williams		1,00		Transcont tox 1710/2			1,10	
F19_23	1/16/2006 N/C	N/C	Random Pick	1/18/2006 N/C	N/C	on map Item didn't	1/25/2006 N/C	N/C		Random Pick 1/18/2006		N/C		Random Pick 1/18/2 Item didn't	006		N/C	+
F19_23 421445.67 3863039.92 58 Random Pick	1/16/2006 N/C	N/C	Random Pick	1/18/2006 N/C	N/C	match target on map	1/25/2006 N/C	N/C		Random Pick 1/16/2006		N/C		match target on map 1/25/2	006		N/C	
						Item didn't match target								Item didn't match target				
F19_23 421445.67 3863039.92 58 Random Pick	1/16/2006 N/C	N/C Dig team to	Random Pick	1/18/2006 N/C	N/C Dig team to	on map	1/25/2006 N/C		er head,	Random Pick 1/18/2006		N/C		on map 1/25/2	006		N/C	-
F19_C1	1/18/2006/85 11.6 0	Dig team to	Random Pick	1/18/2006 85 11.6 0	Dig team to	Revisit	1/24/2006 85 11.6 0	Still in p	m to	Sprinkler head			<u> </u>					
119_C1	1/18/2006 85 11.6 0	0 revisit  Land Scaping,	Random Pick	1/18/2006 85 11.6 0	0 revisit  Land Scaping,	Random Pick	1/18/2006 85 11.6 0	0 revisit		Sprinkler head		<u> </u>	<b>†</b>		<b></b>			+
F19_C9 421442.01 3863045.41 360 21 Random Pick	1/16/2006 Sprinkler	still in place. Sprinkler	Random Pick	1/16/2006	Land Scaping, still in place.	ļ							-	ļ		ļl	<u>                                     </u>	
F20_13 421458.77 3863028.57 8 Random Pick	head, still in	head, still in	Random Pick	1/16/2006	Sprinkler head, still in place	Random Pick	1/16/2006	Sprinkle still in p										
F20_22 421462.43 3863035.65 28 Random Pick	1/16/2006 N/C	N/C Dig team to	Random Pick	1/16/2006	N/C N/C after axe	Random Pick	1/16/2006	N/C N/C afte										+
F20_26 421474.77 3863037.31 24 24mV hot rock	1/16/2006 20 1.8 0	0 revisit Dig team to	Revisit	1/19/2006	head found.  Dig team to Axe head found	Revisit	1/19/2006	head fo N/C afte	ound. er axe				-		-			+
F20_26 421474.77 3863037.31 24 24mV hot rock	1/16/2006 20 1.8 0	0 revisit Dig team to	24mV hot rock	1/16/2006 20 1.8 0	0 revisit on 1/19 N/C after axe	Revisit	1/19/2006	head fo Dig tear	ound. im to	Axe head found			-			-		-
F20_26 421474.77 3863037.31 24 24mV hot rock	1/16/2006 20 1.8 0	0 revisit Dig team to	Revisit	1/19/2006	head found.  Dig team to Axe head found		1/16/2006 20 1.8 0	0 revisit Dig tear	m to	on 1/19 Axe head found			+		-			+
F20_26 421474.77 3863037.31 24 24mV hot rock F20_C2 421470.65 3863019.80 10 4 Random Pick	1/16/2006 20 1.8 0 1/17/2006	0 revisit N/C	24mV hot rock Random Pick	1/16/2006 20 1.8 0 1/17/2006	0 revisit on 1/19 N/C	24mV hot rock		0 revisit		on 1/19		-			-			
F21_24	1/18/2006 N/C 1/18/2006 N/C	N/C N/C	Random Pick Random Pick	1/18/2006 1/18/2006	N/C N/C	Random Pick Random Pick	1/18/2006 1/18/2006	N/C N/C										
	1/25/2006 10 1.7 0		Item didn't match target	1/25/2006 10 1.7 0	Dig team to 2 more nails													
F21_C13 421490.16 3863036.24 11 5 Random Pick	1/25/2006 10 1.7 0 1/18/2006 N/C	N/C	on map Random Pick Item didn't	1/25/2006 10 1.7 0 1/18/2006	0 revisit found on 1/26 N/C		1/18/2006	N/C										
Item didn't   match target     F21_C15   421495.18   3863038.22   9   4 on map	1/25/2006 N/C	N/C	match target on map	1/25/2006	N/C													
F21_C15 421495.18 3863038.22 9 400 map F21_C17 421488.33 3863041.57 54 8 Random Pick F21_C19 421490.16 3863042.33 13 15 Random Pick	1/18/2006 N/C 1/18/2006 N/C	N/C N/C N/C	Random Pick Random Pick	1/25/2006 1/18/2006 1/18/2006	N/C N/C N/C	Random Pick Random Pick		N/C										
121_C19	1, 13, 2000 190		Item didn't match target	1,13/2000		Nandolli Fick	., 10/2000	IN/C										
F21_C7 421494.27 3863033.95 8 5 on map	1/25/2006 N/C	N/C	on map	1/25/2006	N/C	<u> </u>								1		1		

															Tal	ble F4-3:	QC of A	nomaly	Excavation	on													
TARG_ID	EASTING	NOR.	THING CH1	CHI Reason_1	Date Qced_1 QC CH1	_1 QC 0	Chi_1 Q	C X_1 QC Y_1	Actions_1 QC_Results_	1 Reason_2	Date Qced_2	QC CH1_2	2 QC Chi_2 Q	C X_2 QC Y_	2 Actions_2 QC_Results_2	Reason_3	Date Qced_3	QC CH1_3 Q	C Chi_3 QC X_3	QC Y_3	Actions_3	QC_Results_3 Reason_4	Date Qced_4	QC CH1_4 QC Chi_4 QC X_4	QC Y_4	Actions_4	QC_Results_4	Reason_5 Date Qo	ced_5 QC	CH1_5 QC	Chi_5 QC X_5	QC Y_5 Actions_5	QC_Results_5
F21_C8	421495.	18 386	33034.26 11	Item didn't match targe I 6 on map	1/25/2006 12		1.2	-6 (	0	Item didn't match target on map	1/25/200	16	12 1.2	-6	Dig team to Beer can found on 1/26																		
	421501.			31 Random Pio 35in from or location.	ck 1/18/2006 N/C				N/C Dig team to	Random Pick Item didn't match target	1/18/200				N/C	Random Pick 35in from orig location.	1/18/2000				N/C Dig team to					V/C this time, nothing new							
G19_17	421440.	19 386	3061.09 11	(same as C 35in from or			1.8	0 (	0 revisit	on map Item didn't	1/25/200	6 N/C			N/C	(same as C5) 35in from orig	1/16/2000	11	1.8 0	0	revisit	Revisit Item didn't		6	, c	dug							
G19_17	421440.	19 386	3061.09 11	location. (same as C 35in from o			1.8	0 0	Dig team to D revisit	on map Item didn't	1/25/200	6 N/C	1		N/C	location. (same as C5) 35in from orig	1/16/200	11	1.8 0		Dig team to revisit	match targ on map 35in from	1/25/200	6		N/C							
G19_17	421440.	19 386	3061.09 11	location. (same as C	5) 1/16/2006 11		1.8		Dig team to D revisit	match target on map	1/25/200				N/C	location. (same as C5)			1.8 0		Dig team to revisit	location.		6 11 1.8 0		Dig team to evisit							
G19_C4	421440.	19 386	3056.98 47	7 6 Random Pio 27in from or location.				_	N/C	Random Pick 27in from orig location.	1/16/200	16			N/C	Random Pick	1/16/2000	6			V/C this time,												+
G19_C5	421440.	65 386	3060.95	7 (same as 17			1.8	0 (	Dig team to D revisit	(same as 17) 27in from orig	1/16/200	6	11 1.8	0	Dig team to 0 revisit	Revisit Item didn't	1/24/200	5			nothing new dug								_				-
G19_C5	421440.	65 386	3060.95	location. 7 (same as 17 27in from o			1.8	0 (	Dig team to D revisit	location. (same as 17) 27in from orig	1/16/200	16	11 1.8	0	Dig team to 0 revisit	match target on map 27in from orig	1/25/200	5			N/C												
G19_C5	421440.	65 386	3060.95	location. 7 (same as 17	7) 1/16/2006 11		1.8		Dig team to previsit	location. (same as 17)	1/16/200	16	11 1.8	0	Dig team to 0 revisit	location. (same as 17)	1/16/200		1.8 0		Dig team to revisit												
G20_20 G20_43	421482. 421460.	54 386 30 386	33057.27 13 33068.09 7	Random Pio	ck 1/16/2006 N/C ck 1/16/2006 N/C				N/C N/C	Random Pick Random Pick Item didn't	1/16/200				N/C N/C	Random Pick Random Pick	1/16/200				V/C V/C												
G20_44	421480.	72 386	3068.09 26	Hotrocks	1/16/2006 18		1.8	0 (	Dig team to	match target on map	1/25/200	6 N/C			N/C	Hotrocks	1/16/200	18	1.8 0		Dig team to revisit	Revisit	1/24/200	6		arge piece of netal scrap							
							1 0		Dig team to	Item didn't match target	1/25/200				N/C				18 0		Dig team to	Item didn't match targ	et			N/C			T				
			3068.09 26		1/16/2006 18		1.8	0 (	Dig team to	on map Item didn't match target			+		IW.C	Hotrocks	1/16/2000		1.0		Dig team to	on map	1/25/200			Dig team to	Large piece of metal scrap		_				
G20_44	421480.	72 386	3068.09 26	Item didn't	1/16/2006 18		1.8	0 0	D revisit	on map Item didn't	1/25/200	6 N/C	+-+		N/C	Hotrocks	1/16/2000	18	1.8 0		revisit	Hotrocks	1/16/200	6 18 1.8 0		evisit	found 1/24.						
			33074.65 14 33075.11 13		1/25/2006 13 1/24/2006		4.8	-8 (	N/C	match target on map	1/25/200	16	13 4.8	-8	Dig team to 0 revisit																		
G20_81			3078.76 30		1/25/2006 40		6.2	0 12	2	Random	1/25/200	16	40 6.2	0	Dig team to MK2 found on 1/27																		
									Most likely pipe, not reached,																								
					Most like pipe, not	ı			Close hole, no need to dig						Close hole, no need to dig						Close hole, no need to dig												
G20_C15	421476.	14 386	3063.83	1 15 Open Hole 7 Random 2 8 Random	1/16/2006 reached 1/24/2006 1/24/2006				deaper. N/C N/C	Open Hole	1/16/200	16			deaper.	Open Hole	1/16/200				deaper.												
									Most likely pipe, not																								
					Most like				reached, Close hole, no need to dig						Close hole, no need to dig						Close hole, no need to dig												
G20_C9 G21_C2			3056.52 13 3055.28 8	9 Random Pio	1/16/2006 reached ck 1/16/2006 N/C				deaper. N/C	Open Hole Random Pick	1/16/200 1/16/200				deaper. N/C	Open Hole Random Pick	1/16/2000 1/16/2000				deaper. N/C												
G21_C3	421495.	18 386	3057.41 36	19in from or 8 location 19in from or	1/16/2006 84		19	0 0	Dig team to Dig revisit Dig team to	19in from orig location 19in from orig	1/16/200	16	84 19	0	Dig team to 0 revisit Dig team to	Revisit 19in from orig	1/24/200	i			Water Pipe Dig team to	Water line in											
G21_C3 G21_C4			3057.41 36 3072.05 41	8 location 5 Random Pio	1/16/2006 84		19		D revisit	location	1/16/200	16	84 19	0	0 revisit	location	1/16/2000	84	19 0		revisit	bottom of hole.											
H20 10	421477	82 386	33081.66 32	Item didn't match targe on map	et 1/25/2006 38		3.2	24 2/		Item didn't match target on map	1/25/200	16	38 3 3	24	Dig team to Wire found on 24 revisit 1/27																		
H20_35 H20_65	421477. 421475.	37 386 56 386	33087.45 133 33105.73 41	Hot Rock Random Pic	1/23/2006 N/C		5.2		N/C N/C	Hot Rock Random Pick	1/23/200 1/23/200	16 16	30 3.2	24 .	N/C N/C	Hot Rock Random Pick				1	N/C N/C												
		- 1		Random Too high for 28 single MKII	r	9/2006	12		N/C Dig team to previsit	Random Too high for single MKII	1/19/200		60 12	0	N/C Dig team to 0 revisit	Random Too high for single MKII	1/19/2000		12 0		V/C Dig team to revisit	2 additional MKII found on 1/24											+
				Too high for	r		- 12		Dig team to	Too high for			00 12		Dig team to	Single With			12		N/C after pulling 2 additional	Iddid dif 1/24											
			3103.44 227 3106.49 67 3108.47 20	7 28 single MKII 7 4 Random Pio 7 Random Pio			12	0 (	N/C N/C	single MKII Random Pick Random Pick	1/23/200 1/23/200 1/23/200	16	60 12	0	0 revisit N/C N/C	Revisit Random Pick Random Pick	1/24/2000 1/23/2000 1/23/2000				grenades N/C												
H20_C19	421471.	45 386	3109.23	6 Random Item didn't		9/2006			N/C	Random Fick Random Item didn't	1/19/200		-		N/C	Random	1/19/2000				N/C												+
H20_C3	421466.	39 386	33082.41 33	match targe 3 4 on map Random Pic	1/25/2006 N/C				N/C	match target on map Random Pick	1/25/200	16			N/C	Random Pick																	_
H21_17 H21_23	421486. 421508.	52 386 90 386	33087.75 16 33091.86 27	(same as C	6) 1/16/2006 N/C ck 1/16/2006 N/C ck 1/23/2006 N/C			_	N/C N/C	(same as C6) Random Pick	1/16/200	6			N/C N/C	(same as C6) Random Pick	1/16/2000	1			N/C N/C												-
H21_57	421484.	71 386	3106.94 18	Random Pio Item didn't match targe	1			_	N/C	Random Pick Item didn't match target	1/23/200	16	$+ \mp$		N/C Dig team to	Random Pick	1/23/2000				N/C								$ \vdash$				+
			3107.55 57	on map 1600 too hig	1/25/2006 34 ph Pipeline	, still in	2.4	-12 (	Pipeline, still in	on map 1600 too high	1/25/200		34 2.4	-12	0 revisit Pipeline, still in	1600 too high		-			Pipeline, still in												
H21_C10 H21_C4	421495. 421491.	66 386 54 386	33093.84 1700 33085.77 176	68 for MKII 75 Random	1/16/2006 place 1/24/2006				place N/C	for MKII	1/16/200	16			place	for MKII	1/16/2000				olace								$\pm$				
H21_C6 H22_12	421486. 421516.	97 386 06 386	3088.97 36 3090.33 25	Random Pio 3 13 (same as 1 5 Random Pio 8 Random Pio	7) 1/16/2006 N/C				N/C N/C	Random Pick (same as 17) Random Pick	1/16/200 1/16/200				N/C N/C	Random Pick (same as 17) Random Pick					N/C N/C												
H22_9	421520.	63 386	3087.74 23	item alan t					N/C	Item didn't																							
120_24	421476.	48 386	3126.75 17	match targe on map Item didn't	1/25/2006 N/C				N/C	match target on map Item didn't	1/25/200	16	+		N/C																		+
120_28	421476.	94 386	3127.38 8	match targe on map	1/25/2006 N/C				N/C	match target on map	1/25/200				N/C	Het Door	1/05/2-				N/C												_
120_36	421482.	42 386	3132.09 14	Hot Rock Hot Rock 24 inch fron	1/23/2006 N/C 1/23/2006 N/C				N/C N/C	Hot Rock Hot Rock 24 inch from	1/23/200 1/23/200	6	+ +		N/C N/C	Hot Rock Hot Rock 24 inch from	1/23/200				WC WC												
120_38	421481.	96 386	3133.16	orig location	1/23/2006 N/C Barb wir				N/C Barb wire	orig location	1/23/200	16	-		N/C	orig location	1/23/200	i			N/C						-						
120 47	421478	30 386	3140.77 3 ⁴	3 23 in away	deaper t 2ft still ir 1/23/2006 place.				deaper than 2ft still in place.	23 in away	1/23/200	16			Barb wire deaper than 2ft still in place.	23 in away	1/23/2000			1	Barb wire deaper han 2ft still in place.												
120_C3		- 1		12 Random	1/25/2006 73		10.8	-12 -12		Random	1/25/200		73 10.8	-12 -	Dig team to 12 revisit																		
120_C8	421482. 42148F	42 386	3133.92 12	20 in from o 4 location Hot rock	1/23/2006 N/C 1/16/2006 N/C				N/C N/C	20 in from orig location Hot rock	1/23/200 1/16/200		<del>                                     </del>		N/C N/C	20 in from orig location Hot rock	1/23/200				N/C												
									Dig team to		N/C after piec	e	+ +		N/C after piece						N/C after piece o					V/C after piece			$\top$				1
121_43	421485.	62 386	3127.21 10	Hot rock	1/16/2006 12		1.1	1	Dig team to	Revisit	of steel found		06		of steel found.  N/C after piece	Revisit	1/19/200			1	steel found.  Dig team to	Revisit Piece of steel	1/19/200	6	- 1	of steel found.	•		-				+
121_43	421485.	62 386	3127.21 10	Hot rock	1/16/2006 12		1.1		Dig team to Direvisit	Revisit	of steel found		06		of steel found.	Hot rock	1/16/2000	12	1.1 0		evisit	found on 1/19 Revisit	1/19/200	6		of steel found.							

													Та	ble F4-3:	QC of	f Anoma	ly Excav	ation														
TARG_ID	EASTING	NORTHING C	H1 CHI Reason_	1 Date Que	d_1 QC CH1_1	QC Chi_1	QC X_1 QC Y	_1 Actions_1 QC_Resu	ults_1 Reason_2	Date Qced_2	QC CH1_2 QC Chi_2	QC X_2 QC Y_	2 Actions_2 QC_Results_2	2 Reason_3	Date Qced	d_3 QC CH1_:	3 QC Chi_3 Q	X_3 QC Y_	3 Actions_3	QC_Results	s_3 Reason_4 Date C	Qced_4 Q	C CH1_4 QC CH	i_4 QC X_4	QC Y_4 Actions_4	QC_Results_	4 Reason_5 [	Date Qced_5	QC CH1_5	QC Chi_5 QC X_	5 QC Y_5 Actions_5	QC_Results_5
121_43	421485.62	2 3863127.21	10 Hot rock	1/16	2006 12	1.1	0	Dig team to	Revisit	N/C after piec			N/C after piece of steel found.	Revisit	1/19/	/2006			N/C after piece of steel found.	of	Hot rock 1	1/16/2006	12	1.1 0	Dig team to	Piece of steel found on 1/19						
								Dig team to		N/C after pied	e		N/C after piece						Dig team to	Piece of stee	el				Dig team to	Piece of steel						
I21_43 I21_45		2 3863127.21 8 3863128.28		N/C	2006 12 1/19/200	1.1	0	0 revisit N/C	Revisit Random	of steel found 1/19/200			of steel found. N/C	Hot rock Random	1/16/		12 1.1	0	0 revisit N/C	found on 1/1	19 Hot rock 1	1/16/2006	12	1.1 0	0 revisit	found on 1/19						
121_49	421490.18	8 3863129.04 9 3863136.51	21 location. 5 Random	1/16	2006 N/C 2006 N/C	1		N/C N/C	21in from ori location. Random Pici	1/16/200			N/C	21in from orig location. Random Pick	1/16/	/2006	-		N/C	-									ļ		ļ	<del></del>
121_70	421431.0	3 3003130.31	80mV hig 1 nail. 24	gh for	2000 14/0			140	80mV high fo 1 nail. 24in				140	realidon i loc	17107.	2000			140													
121_74	421511.6	5 3863140.47	from origi 80 location.	inal	2006 7	2.7		Dig team to 0 revisit	from original location.	1/18/200	06 7 2.7	0	Dig team to 0 revisit	Revisit	1/24/	/2006			N/C after 5 nails found around fla	s ag												
			80mV hig 1 nail. 24	4in					80mV high fo 1 nail. 24in					80mV high for 1 nail. 24in																		
121_74	421511.6	5 3863140.47	from original from location.		2006 7	2.7	0	Dig team to 0 revisit	from original location.	1/18/200	06 7 2.7	0	Dig team to 0 revisit	from original location.	1/18/	/2006	7 2.7	0	Dig team to 0 revisit	5 additional i found on 1/2									ļ			
104 04	404544.0	0000440.00	40mV is I	high	Survey nail in cart path, still			Survey nail in cart path, still	40mV is high				Survey nail in cart path, still in	40mV is high	4404	(2000)			Survey nail in ca													
		3 3863110.29	40 4 for 1 nail. Near mis	sing	2006 in place	1		in place Dig team to	for 1 nail.	1/16/200	06		place	for 1 nail.	1/16/	/2006	<del>                                     </del>		path, still in place	De									<b></b>			<del>                                     </del>
121_012	421404.71	0 3863140.78	68 20 QA seed Item didn match tar	n't	2006 90	14		0 revisit	Item didn't match target																							
I21_C2	421486.5	4 3863115.17	76 7 on map	1/25	2006 N/C			N/C	on map	1/25/200	06		N/C Dig team to						ļ										ļ			<del></del>
121_C3 121_C6	421484.7 421494.30	1 3863116.70 0 3863120.96	82 10 Random 13 6 Random	1/25. N/C	2006 73 1/19/200	10.8	-12	-12 N/C	Random Random	1/25/200		-12 -1	12 revisit N/C	Random	1/19/	/2006	-		N/C	-												<del> </del>
I21_C6 I21_C8 I22_2	421487.90	0 3863129.04		N/C	1/19/200 2006 N/C			N/C N/C	Random Random Pic	1/19/200	06		N/C N/C	Random Random Pick	1/19/	/2006			N/C N/C													1
I22_C1 I22_C4	421526.11 421515.6	2 3863111.97 1 3863140.78	4 4 Random 4 Random	Pick 1/16	2006 N/C 1/19/200	6		N/C N/C	Random Pici Random		06		N/C N/C	Random Pick Random		/2006			N/C N/C	-												-
I22_QA1 J20_10	421528.86 421481.04	6 3863110.75 4 3863145.95	8 QA 14 Hot rock	1/17.	2006 2006 N/C			N/C N/C	QA Hot rock	1/17/200 1/16/200	)6		N/C N/C	Hot rock		/2006			N/C													<u> </u>
			32in from original	1					32in from original					32in from original																		
J20_20 J20_22		0 3863152.50 3 3863152.96	4 location 17 Random		2006 N/C 2006 N/C			N/C N/C	location Random Pic		)6		N/C N/C	location Random Pick		/2006 /2006			N/C N/C													
J20_3			Hot rock (Same as	s C2) 1/16	2006 24	1.9	0	Dig team to 0 revisit	Revisit	N/C after bart wire found	1/19/2006		N/C after barb wire found	Same as C2		/2006 25	2.5	8	-3		Revisit 1	1/19/2006			N/C after ba wire found		Revisit	1/19/2006	5		N/C after barb wire found	
J20_3	421479.2	1 3863140.93	Hot rock 28 (Same as	s C2) 1/16	2006 24	1.9	0	Dig team to 0 revisit	Revisit	N/C after bart wire found	1/19/2006		N/C after barb wire found	Same as C2	1/23/	/2006 25	2.5	8	-3			1/19/2006			N/C after ba		Hot rock (Same as C2)	1/16/2006	5 24	1.9	Dig team to 0 0 revisit	Barbwire found on 1/19
J20_3	421479.2	1 3863140.93	Hot rock (Same as	s C2) 1/16.	2006 24	1.9	0	Dig team to 0 revisit	Revisit	N/C after bart wire found	1/19/2006		N/C after barb wire found	Same as C2	1/23/	/2006 25	2.5	8	-3		Hot rock (Same as C2) 1	1/16/2006	24	1.9 0	Dig team to 0 revisit	on 1/19	Revisit	1/19/2006	5		N/C after barb wire found	
J20_3	421479.2	1 3863140.93			2006 24	1.9	0	Dig team to 0 revisit	Revisit	N/C after bart wire found	1/19/2006		N/C after barb wire found	Same as C2		/2006 25	2.5	8	-3		Hot rock (Same as C2) 1	1/16/2006	24	1.9 0	Dig team to 0 revisit	Barbwire foun on 1/19	d Hot rock (Same as C2)	1/16/2006	5 24	1.9	Dig team to 0 revisit	Barbwire found on 1/19
J20_31	421479.6	8 3863162.56	20in from 34 target.	1/16	2006 N/C			N/C	20in from ori target.	1/16/200	06		N/C	20in from orig target.	1/16/	/2006			N/C										<u> </u>			
120 33	421482 2	7 3863166.06	71mv hot 72 (same as		2006 60	5.6		Dig team to	Revisit	N/C after piec			N/C after piece of wire found	Revisit	1/19/	/2006			N/C after piece of	of	Revisit 1	1/19/2006			N/C after pi							
			71mv hot	t rock				Dig team to		N/C after piec	e		N/C after piece	71mv hot rock					Dig team to	Wire found o	on				N/C after pi	есе						
J20_33	421482.2	7 3863166.06	72 (same as		2006 60	5.6	0	0 revisit  Dig team to	Revisit	of wire found N/C after piec			of wire found  N/C after piece	(same as C11	) 1/16/	/2006 6	60 5.6	0	N/C after piece of	1/19	Revisit 1 71mv hot rock	1/19/2006			of wire foun							+
J20_33	421482.2	7 3863166.06			2006 60	5.6	0	0 revisit	Revisit	of wire found			of wire found	Revisit	1/19/	/2006	-		wire found	-		1/16/2006	60	5.6 0	0 revisit	1/19						<del> </del>
J20_33 J20_5			71mv hot 72 (same as	C11) 1/16	2006 60	5.6	0	Dig team to 0 revisit	Revisit	N/C after piec of wire found	1/19/2006		N/C after piece of wire found	71mv hot rock (same as C11	) 1/16/		60 5.6	0	Dig team to 0 revisit	Wire found of 1/19		1/16/2006	60	5.6 0	Dig team to 0 revisit	Wire found or 1/19			<u> </u>			
J20 9	421481.9	6 3863142.15 6 3863145.04 0 3863140.78	10 Hot rock 16 Hot rock 71 12 Random	1/16	2006 N/C 2006 N/C 2006 N/C			N/C N/C N/C	Hot rock Hot rock Random Pic	1/16/200 1/16/200 1/16/200	06		N/C N/C	Hot rock Hot rock Random Pick	1/16/	/2006 /2006			N/C N/C													
320_C1	421404.71	0 3803140.78	Hot rock	FICK 1/10	2000 N/C			Dig team to	Kalidolli Fici	N/C after piec			N/C after piece	Kandom Fick	1/10/.	2000			N/C after piece of	of					N/C after pi	ace						
J20_C11	421482.4	2 3863166.52	6 (Same as	s 33) 1/16	2006 60	5.6	0	0 revisit	Revisit	of wire found			of wire found	Revisit	1/19/	/2006	-		wire found	-	Revisit 1	1/19/2006			of wire foun							<del> </del>
J20_C11	421482.42	2 3863166.52	Hot rock 6 (Same as	s 33) 1/16	2006 60	5.6	0	Dig team to 0 revisit	Revisit	N/C after piec of wire found			N/C after piece of wire found	Hot rock (Same as 33)	1/16/	/2006 6	60 5.6	0	Dig team to 0 revisit	Wire found of		1/19/2006			N/C after pi of wire foun							
120 C11	421492 4	2 3863166.52	Hot rock 6 (Same as	22) 1/16	2006 60	5.6		Dig team to	Povinit	N/C after pied of wire found			N/C after piece of wire found	Revisit	1/19/	/2006			N/C after piece of wire found	of	Hot rock (Same as 33) 1	1/16/2006	60	E 6 0	Dig team to	Wire found or						
020_011	421402.4	3003100.32	Hot rock		2000 00	3.0		Dig team to	Itevisit	N/C after piec			N/C after piece	Hot rock	17137.	2000			Dig team to	Wire found o		1/10/2000		5.0	Dig team to	Wire found or						
J20_C11	421482.42	2 3863166.52	6 (Same as	s 33) 1/16	2006 60	5.6	0	0 revisit	Revisit	of wire found			of wire found	(Same as 33)	1/16/	/2006 6	60 5.6	. 0	0 revisit Dig team to	1/19	(Same as 33) 1	1/16/2006	60	5.6 0	0 revisit	1/19					<u> </u>	<del> </del>
			Hot rock					Dig team to		N/C after bart			N/C after barb	Near missing					revisit (possible barb wire left in	·					N/C after ba	rb				:	N/C after barb	,
J20_C2	421478.70	6 3863141.38	5 (Same as	s 3) 1/16.	2006 24	1.9	0	0 revisit	Revisit	wire found	1/19/2006		wire found	QA seed	1/23/	/2006 25	2.5	8	-3 place) Dig team to	-	Revisit 1	1/19/2006			wire found		Revisit	1/19/2006	8		wire found	<del> </del>
			Hot rock					Dig team to		N/C after bart	,		N/C after barb	Near missing					revisit (possible barb wire left in						N/C after ba	rb	Hot rock					Barbwire found on 1/19, MKII
J20_C2	421478.70	6 3863141.38	5 (Same as	s 3) 1/16	2006 24	1.9	0	0 revisit	Revisit	wire found	1/19/2006		wire found	QA seed	1/23/	/2006 25	2.5	8	-3 place) Dig team to	+	Revisit 1	1/19/2006			wire found		(Same as 3)	1/16/2006	5 24	1.9	0 0 revisit	found on 1/11.
100.00	404.470.7	0000444.00	Hot rock		000004			Dig team to	D 1.22	N/C after bart			N/C after barb	Near missing		/2000 OF	0.5		revisit (possible barb wire left in		Hot rock	4 (4.0 (0.000			Dig team to	Barbwire foun on 1/19, MKII		4/40/0000			N/C after barb	
J20_C2	421478.70	6 3863141.38	5 (Same as	s 3) 1/16	2006 24	1.9	9 0	0 revisit	Revisit	wire found	1/19/2006		wire found	QA seed	1/23/	/2006 25	2.5	8	-3 place) Dig team to		(Same as 3) 1	1/16/2006	24	1.9 0	0 revisit	found on 1/11		1/19/2006			wire found	Darkwiss formal
100 00	404 470 7	0000444.00	Hot rock		2000 24	1.9		Dig team to	Revisit	N/C after bart	1/40/2000		N/C after barb	Near missing		/2000 25	2.5		revisit (possible barb wire left in		Hot rock	4 /4 6 /2006	24	1.9 0		Barbwire foun on 1/19, MKII	Hot rock	1/16/2006		1.9	Dig team to	Barbwire found on 1/19, MKII
020_02	721410./	6 3863141.38	5 (Same as	3) 1/16	2006 24	1.8		0 revisit  Dig team to	Nevisit	wire found N/C after hors	1/19/2006		wire found  N/C after horse	QA seed	1/23/	/2006 25	2.5	0	-3 place) N/C after horse	1	(Same as 3) 1	1/16/2006		0	0 revisit		. (Same as 3)	1/10/2006	5 24	1.3	OTEVISIL	found on 1/11.
J20_C4	421482.8	7 3863147.48	118 7 Hot rock	1/16	2006 233	20	12	24 revisit	Revisit	shoe found.	1/19/2006		shoe found.	Revisit	1/19/	/2006	1		shoe found.	-	Revisit 1	1/19/2006			shoe found							<del> </del>
J20_C4	421482.8	7 3863147.48	118 7 Hot rock	1/16	2006 233	20	12	Dig team to 24 revisit	Revisit	N/C after hors shoe found.	1/19/2006		N/C after horse shoe found.	Hot rock	1/16/	/2006 23	33 20	12	Dig team to 24 revisit	Horse Shoe on 1/19.		1/19/2006			N/C after he shoe found							
J20 C4	421482 R	7 3863147.48	118 7 Hot rock	1/16	2006 233	20	12	Dig team to	Revisit	N/C after hors	e 1/19/2006		N/C after horse shoe found.	Revisit	1/19/	/2006			N/C after horse shoe found.		Hot rock 1	1/16/2006	233	20 12	Dig team to	Horse Shoe found on 1/19	.					
						- 20	14	Dig team to	T CO VIOIL	N/C after hors	e		N/C after horse						Dig team to	Horse Shoe	found			-0 12	Dig team to	Horse Shoe						
			118 7 Hot rock 97mV ho	ıt	2006 233	20	12	24 revisit Dig team to	Revisit	shoe found. N/C after MKI	1/19/2006		shoe found. N/C after MKII	Hot rock	1/16/		33 20	12	24 revisit N/C after MKII	on 1/19.		1/16/2006	233	20 12	24 revisit N/C after M	found on 1/19	+					<del> </del>
J20_C7		6 3863152.05	97mV ho	t	2006 12	1		12 revisit Dig team to	Revisit	found. N/C after MKI			found. N/C after MKII	Revisit 97mV hot	1/19/				found. Dig team to	MKII found o	on	1/19/2006			found. N/C after M	KII	-					
J20_C7		6 3863152.05	97mV ho	t	2006 12	1	12	12 revisit Dig team to	Revisit	found. N/C after MKI	1/19/2006		found. N/C after MKII	rock.	1/16/		12 1	12	12 revisit N/C after MKII	1/19.	97mV hot	1/19/2006				MKII found or						<del>                                     </del>
J20_C7		6 3863152.05	97mV ho	t	2006 12	1	12	12 revisit Dig team to	Revisit	found. N/C after MKI	1/19/2006		found. N/C after MKII	Revisit 97mV hot	1/19/		40	40	found. Dig team to	MKII found o	on 97mV hot	1/16/2006	12	1 12	12 revisit Dig team to	1/19. MKII found or						+
J20_C7	421478.70	6 3863152.05	98 11 rock.	J 1/16	2006 12	1	12	12 revisit	Revisit	found.	1/19/2006		found.	rock.	1/16/	/2006  1	12  1	12	12 revisit	1/19.	rock. 1	1/16/2006	12	1 12	12 revisit	1/19.			1			

		Table F4-3: QC of Anomaly E	Excavation		
TARG_ID_EASTING NORTHING_CH1_CHI_Reason_1 Date Qced_1_QC CH1_1 QC Chi_1_QC X_1 QC Y_1 Actions_1 QC_Result		ctions_2 QC_Results_2 Reason_3 Date Qced_3 QC CH1_3 QC	Chi_3 QC X_3 QC Y_3 Actions_3 QC_Results_3 Reason_4 Date Qced_4	QC CH1_4 QC Chi_4 QC X_4 QC Y_4 Actions_4 QC_Results_4 Reason_5 Date Q	Qced_5         QC CH1_5         QC Chi_5         QC X_5         QC Y_5         Actions_5         QC_Results_5
Large Rock still in place w/ 11mV 11mV 11mV	in l	arge Rock still	Large Rock still in		
response response directly over	re	isponse rectly over	place w/11mV response directly		
J20_QA28 421481.05 3863159.36 8 Hot Rock 1/23/2006 frock. rock.	Hot Rock 1/23/2006 ro 46 in away 1/23/2006 N/	ock. Hot Rock 1/23/2006	over rock.		
121_30	Random Pick 1/23/2006 N/		N/C Dig team to		
J21_38		Pandom Pick 1/23/2006 9	3.8 0 6 revisit		
Random Pick	Random Pick (same as C10) 1/16/2006 N/	Random Pick	N/C		
	Random   1/19/2006   N/	/C Random 1/19/2006	N/C		
J21_73	match target	/C			
J21_C10	Random Pick (same as 41) 1/16/2006 N/	Random Pick	N/C		
	the bottom of the	heet metal at lee bottom of	Sheet metal at the bottom of	Sheet metal at the bottom of	
J21_C11	Revisit removed. 1/19/2006 re	ple, not emoved. Revisit 1/19/2006	hole, not removed. Revisit 1/19/2006		
	the bottom of the	heet metal at lee bottom of	Sheet metal at the bottom of	Sheet metal at   the bottom of	
J21_C11	Revisit removed. 1/19/2006 rei	ple, not emoved. Random Pick 1/16/2006 20	7.2 0 Dig team to hole, not removed. Revisit 1/19/2006		
	the bottom of the	heet metal at le bottom of	Sheet metal at the bottom of	Sheet metal at the bottom of	
J21_C11 421509.83 3863158.89 11 5 Random Pick 1/16/2006 20 7.2 0 0 revisit	Revisit removed. 1/19/2006 rei	ole, not moved. Revisit 1/19/2006	hole, not removed. Random Pick 1/16/2006		
Dig team to	the bottom of the	heet metal at lee bottom of ole, not	Sheet metal at the bottom of Dig team to hole, not	Sheet metal at the bottom of Dig team to hole, not	
	Revisit removed. 1/19/2006 re	emoved. Random Pick 1/16/2006 20	Dig team to   hole, not		
Dig team to	N/C after N/	/C No Contact 1/19/2006 /C after cond beer	N/C after second	N/C after second beer	
J21_C16 421512.58 3863162.85 9 5 QA Target 1/16/2006 12 4.5 -24 -12 revisit	Revisit can found. 1/19/2006 ca	an found. Revisit 1/19/2006 /C after	beer can found. Revisit 1/19/2006	can found.	
J21_C16	second beer se	econd beer an found. Random Pick 1/16/2006 12	Dig team to   Second beer can   4.5   -24   -12   revisit   found.   Revisit   1/19/2006	second beer	
Dig team to	N/C after N/ second beer se	/C after econd beer	N/C after second	Dig team to Second beer	
J21_C16	N/C after N/	an found. Revisit 1/19/2006 // Cafter	beer can found. Random Pick 1/16/2006	6 12 4.5 -24 -12 revisit can found.	
J21_C16		econd beer an found. Random Pick 1/16/2006 12	Dig team to   Second beer can	Dig team to   Second beer	
Item didn't match target		ig team to			
J21_C5   421496.12   3863142.91   89   10 on map   1/25/2006 37   4.8   12   0	on map 1/25/2006 37 4.8 12 0 re	evisit			
cart path, cart path, metal could metal could					
have been   have been   have been   have been   have been     have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   have been   ha					
	Random Pick 1/16/2006 N/	/C Random Pick 1/16/2006	N/C		
Peak still Peak still Peak still	Do	eak still there.			
Under Cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Under cart   Und	Under Cart no	o dig under o dig under art path.			
22	Random Pick 1/23/2006 N/	/C Random Pick 1/23/2006 arge metal	N/C Large metal		
Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, still in   Stake, sti	sta	ake, still in lace Random Pick 1/16/2006	stake, still in place		
K21_C3 421512.13 3863171.38 46 11 Random Pick 1/16/2006 N/C N/C N/C Dig team to	Random Pick 1/16/2006 N/	/C Random Pick 1/16/2006	N/C N/C after 6in		
P20_5		visit Revisit 1/24/2006 ig team to	spike found Dig team to 6in spike found on		
P20_5         421482.42         3863315.48         20         Random Pick         1/18/2006[20         2.3         0         6 revisit           P20_C1         421482.66         3863322.32         38         7 Random Pick         1/18/2006 N/C         N/C           P21_10         421491.17         3863308.49         16         hot rock         1/18/2006 N/C         N/C	Random Pick 1/18/2006 N/	evisit         Random Pick         1/18/2006         20           /C         Random Pick         1/18/2006	2.3 0 6 revisit 1/24 N/C		
		/C hot rock 1/18/2006 ig team to	N/C N/C after nail		
P21_62	22in from orig Di	evisit         Revisit         1/24/2006           ig team to         22in from orig	found Dig team to		
P21_62 421488.90 3863321.41 13 location 1/18/200613 1.4 4 6 revisit	Item didn't	visit   location	1.4 4 6 revisit Nail found on 1/24	No. 6	
19in from orig   Dig team to     P21_69   421488.45   3863322.02   24     location   1/18/2006   13   1.4   4   6   revisit	match target on map 1/26/2006 N/C N/	/C 19in from orig   1/18/2006 13	Dig team to	N/C after nail found	
P21_69	match target on map 1/26/2006 N/C N/	19in from orig   1/18/2006   13	Dig team to match target	S N/C	
	Item didn't match target	19in from orig	1.4 4 6 revisit on map 1/26/2006  Dig team to 19in from orig	Dig team to Nail found on	
P21_69	on map 1/26/2006 N/C N/		1.4 4 6 revisit location 1/18/2006	6 13 1.4 4 6 revisit 1/24	
P21_8	match target	/C Random Pick 1/18/2006	N/C Random Pick 1/18/2006	s	
	Item didn't match target		Item didn't match target		
P21_8	on map 1/26/2006 N/C N/	/C Random Pick 1/18/2006	N/C on map 1/26/2006	S N/C	
P21_C4	match target	vc			
P21_D6         421496.21         3863312.38         2         Random Pick         1/18/2006 N/C         N/C           R20_20         421472.49         3863311.93         9         Random Pick         1/17/2006         N/C	Random Pick   1/18/2006   N/   Random Pick   1/17/2006   N/	/C	N/C		
R20_28	hot rock 1/18/2006 N/	/C hot rock 1/18/2006 ig team to	N/C N/C after nail		
R20_31 421478.51 3863334.21 8 hot rock 1/18/2006.15 1.5 6 Orevisit  Dig team to	Di	ovisit Revisit 1/24/2006 ig team to	found Dig team to		
R20_31 421478.51 3863334.21 8 hot rock 1/18/2006 15 1.5 6 0 revisit		in team to	1.5 6 0 revisit Nail found on 1/24		
R20_32   421482.64   3863334.21   17   on map   1/26/2006 N/C   N/C   N/C	Random Pick 1/17/2006 14 2.5 0 0 re	ig team to visit Random Pick 1/17/2006 14 ug 24in, just	Dig team to   Dug to 24 in on		
match target	ch	ug z4in, just nasing hot ick, okay Random Pick 1/17/2006 14	Dig team to		
R20_32		tem didn't match target	1/1		
R20_32	Random Pick 1/17/2006 14 2.5 0 0 re	evisit on map 1/26/2006 ug 24in, just Item didn't	N/C		
R20_32	ch	nasing hot match target ock, okay on map 1/26/2006	N/C		

	Table F4-3: QC of Anomaly Excavation																																
	TARG_ID   EASTING   NORTHING   CH1   CH1   Reason 1   Date Qced_1   QC CH1_1   QC Chi_2   QC X_1   QC Y_2   Actions 2   QC Results 2   Reason 2   Date Qced_2   QC CH1_2   QC Chi_2   QC X_3   QC Y_2   Actions 3   QC Results 3   Reason 4   Date Qced_4   QC CH1_4   QC Chi_4   QC X_4   QC Y_4   Actions 4   QC Results 4   Reason 5   Date Qced_5   QC CH1_5   QC Chi_5   QC X_5   QC Y_5   Actions 5   QC Results 5   QC Results 5   QC Results 5   QC Results 6   QC Ch1_5   QC X_5   QC Y_5   Actions 5   QC Results 5   QC Results 5   QC Results 6   QC Ch1_5   QC X_5   QC Y_5																																
TARG_ID EAST	NG NORTH		Reason_1   I Item didn't	Date Qced_1 QC CH1_1	QC Chi_1	QC X_1 QC Y	Y_1 Actions_	_1 QC_Results_1	Reason_2	Date Qced_2	QC CH1_2	QC Chi_2 Q	C X_2 QC Y	_2 Actions_2 QC_Result	s_2 Reason_3	Date Qce	ed_3 QCC	CH1_3 QC Chi_3 QC	X_3 QC Y_	Dug 24in, just		:_Results_3 Reason_4	Date Qced_4	4 QC CH1_4 QC Chi_4 QC X	_4 QC Y_4 Actions_	4  QC_	_Results_4	Reason_5 Dat	Qced_5	QC CH1_5	QC Chi_5 QC	X_5 QC Y_5 Actions_5	QC_Results_5
			match target											Dig team to	Hits, after na					Dug 24in, just chasing hot ro	ock,												
R20_32 42	482.64 3863		on map Item didn't	1/26/2006 N/C			N/C		Random Pick	1/17/2006	14	2.5	0	0 revisit Dug 24in, just	dug.	1/17	7/2006			okay Dug 24in, just													
			match target											chasing hot	Hits, after na					chasing hot ro													
R20_32 42	482.64 3863	334.21 17	on map	1/26/2006 N/C			N/C		Failure	1/17/2006				rock, okay	dug.	1/17	7/2006			okay	-												
							Dig team	n to						Dig team to						Team dug to 2 and found	24												
R20_4 42	482.65 3863	325.21 13	hot rock	1/18/2006 8	0.07	7 0	0 revisit		hot rock	1/18/2006		0.07	0	0 revisit	Revisit	1/24	4/2006			nothing											l		
R20_4 42	400.05 2002	205.04	hot rock	1/18/2006 8	0.07		Dig team 0 revisit	n to	hot rock	1/18/2006		0.07		Dig team to 0 revisit	hot rock	4/40	3/2006	8 0.07		Dig team to 0 revisit	Te	am dug to 24in 1/24											
R2U_4 42	402.00 3003		Item didn't	1/10/2000 0	0.07	/	U revisit		Item didn't	1/16/2006		0.07		Ulevisit	HOL TOCK	1/10	5/2006	8 0.07	- 0	Ulevisit	Ion	1/24		<del></del>	<del>  </del>						-	<del></del>	
			match target						match target								-			1	ł												
R20_42 42	473.47 3863	336.20 29	on map	1/26/2006 N/C			N/C Dig team	n to	on map	1/26/2006				N/C Dig team to						N/C after nail				<del></del>								<del></del>	
R20_44 42	475.30 3863	336.81 25	hot rock	1/18/2006 13	0.6	8 0	0 revisit		hot rock	1/18/2006	13	0.8	0	0 revisit	Revisit	1/24	4/2006			found										L			
D20 44 42	475 20 2022	200 04 25	h	4/49/2000 42			Dig team	n to	h et ee ele	4/40/0000		0.0		Dig team to	b at an al-	4/40	, /200C	42 62		Dig team to		116											
R20_44 42	475.30 3863	336.81 25	hot rock	1/18/2006 13	3.0	8 0	0 revisit Dig team	n to	hot rock	1/18/2006	13	0.8	0	0 revisit Dig team to	hot rock	1/18	3/2006	13 0.8	0	0 revisit N/C after wire	Na e	il found on 1/24		<del>                                     </del>						l	-		
R20_50 42	476.22 3863	338.06 22	Random Pick	1/18/2006 29	3.4	4 0	0 revisit		Random Pick	1/18/2006	29	3.4	0	0 revisit	Revisit	1/24	4/2006			and nail found	d												
R20 50 42	476.22 3863	20.00	Random Pick	1/18/2006 29	3.4		Dig team 0 revisit	n to	Random Pick	1/18/2006	29	2.4		Dig team to 0 revisit	Random Pic	. 4/40	3/2006	29 3.4		Dig team to		re and nail and on 1/24											
	470.26 3863		Random Pick	1/17/2006 29	3.4	4 0	N/C		Random Pick	1/17/2006		3.4	U	N/C	Random Pic	K 1/10	5/2006	29 3.4	0	Ulevisit	100	Ind On 1/24								<b></b>			
							Dig team	n to						Dig team to						N/C after nail													
R20_60 42	484.45 3863	341.98 16	hot rock	1/18/2006 12	1.4	4 0	0 revisit Dig team	n to	hot rock	1/18/2006	12	1.4	0	0 revisit Dig team to	Revisit	1/24	4/2006			found Dig team to											-		
R20_60 42	484.45 3863	341.98 16	hot rock	1/18/2006 12	1.4	4 0	0 revisit	110	hot rock	1/18/2006	12	1.4	0	0 revisit	hot rock	1/18	3/2006	12 1.4	0	0 revisit	Na	il found on 1/24											
R20_68 42	481.24 3863	346.86 16	Hot rock	1/18/2006 N/C			N/C		Hot rock	1/18/2006				N/C	Hot rock	1/18	3/2006			N/C													
			Item didn't match target						Item didn't match target																								
R20_C11 42	482.17 3863	340.77 145 8	on map	1/26/2006 N/C			N/C		on map	1/26/2006				N/C																			
D20 C7 42	474.84 3863		20in from orig location	1/18/2006 N/C			N/C		Random Pick	1/17/2006				N/C	Random Pic	. 4/47	7/2006			N/C													
R20_C7 42	4/4.04 3003		20in from orig	1/16/2006 IN/C			IN/C		20in from orig	1/17/2006		-		IN/C	Random Pic	K 1/17	7/2006			IN/C													
R20_C7 42	474.84 3863		location	1/18/2006 N/C			N/C		location	1/18/2006				N/C	Random Pic		7/2006			N/C													
R20_C7 42	474.84 3863		20in from orig location	1/18/2006 N/C			N/C		Random Pick	1/17/2006				N/C	20in from ori location		3/2006			N/C													
			20in from orig						20in from orig					100	20in from ori	g				1.00													
R20_C7 42	474.84 3863	338.79 224 10	location	1/18/2006 N/C	-		N/C		location	1/18/2006				N/C	location	1/18	3/2006			N/C													
			Item didn't match target																	1	-												
R21_12 42	499.42 3863	326.14 45	on map	1/26/2006 N/C			N/C		Random Pick	1/17/2006				N/C	Random Pic	k 1/17	7/2006			N/C										L	ļ		
			Item didn't match target												Item didn't match target	.																	
R21_12 42		326.14 45	on map	1/26/2006 N/C			N/C		Random Pick	1/17/2006				N/C	on map		6/2006			N/C	1					ŀ							
R21_30 42 R21_43 42	490.27 3863	330.86 16	Random Pick	1/17/2006			N/C		Random Pick	1/17/2006				N/C																			
K21_43 42	490.26 3863		Random Pick Item didn't	1/17/2006			N/C		Random Pick Item didn't	1/17/2006				N/C		-				+													
			match target						match target											1													
R21_45 42 R21_70 42	497.12 3863	333.30 20	on map	1/26/2006 N/C 1/18/2006 N/C			N/C N/C		on map	1/26/2006 1/18/2006				N/C N/C	b at so al-	4/40	,/200C			N/C	-							-		ļ			
K21_/U 42	400.67 3863	943.51 11	hot rock Item didn't	1/18/2006 N/C	+	+-+	N/C		hot rock Item didn't	1/18/2006				IN/C	hot rock	1/18	5/2006			IN/C				<del>   </del>	+					<del> </del>	<del> </del>	<del></del>	
L			match target						match target																								
R21_71 42	491.16 3863		on map Item didn't	1/26/2006 N/C	-	+	N/C		on map	1/26/2006		-		N/C						-	-			<del>  </del>	<del>  </del>						-		
			match target																	1													
R21_C2 42	487.99 3863		on map	1/26/2006 N/C			N/C		Random Pick	1/17/2006				N/C	Random Pic	k 1/17	7/2006			N/C	_									ļ	ļ		
			Item didn't match target												Item didn't match target	.																	
	487.99 3863	327.20 61 4	on map	1/26/2006 N/C			N/C		Random Pick	1/17/2006				N/C	on map	1/26	6/2006			N/C													
R21_C3 42 R21_D1 42	490.72 3863	333.60 30 5	Random Pick	1/17/2006			N/C		Random Pick Random Pick	1/17/2006				N/C N/C							-												
K21_D1   42	400.00 3863	34.61 2	Random Pick	1/17/2006			N/C		random Pick	1/17/2006				IN/C																			

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

# APPENDIX F5 CORRECTIVE ACTION REQUESTS

Task Order No.: 0014

### CORRECTIVE ACTION REQUEST NO. Croft2006-1 USACE Representative: Andrew Schwartz Date Issued:23/Jan/2006 Issued to: Zapata Engineering Response Due: 30 Jan 2006, sooner is recommended Contract # and T.O. # DACA87-00-D-0034, T.O.:0014 Project Name/Location: Former Camp Croft Removal OOU3, 11C&11D Description of Condition Found: There is a blind QA seed item in the immediate vicinity of anomalies J20-C1, J20-6 and J20-C4. The blind QA seed item was not recovered during normal excavation procedures and the dig results findings were QC accepted on 16 January 2006. There are other medium to large area and medium to high amplitude anomalies that have been excavated but where QA blind seed items have not been recovered in the immediate vicinity of the excavated anomalies. These have not yet been QC accepted, and are mentioned in this CAR only as an indication of a potentially systemic problem. Apparent Cause: Ineffective or improper implementation of post-excavation anomaly resolution procedures. (The Contractor will provide the following information to the Contracting Officer and USACE PM by the "Response Due" date above. Please contact the USACE Representative listed above if you have any questions) Actual Cause: (Contractor will investigate and determine cause of condition reported above. Actual cause should be stated as specifically as possible) The location of the seed item was under grid corner stake J-21. The area was checked previously with a magnetometer prior to placing the stake during the survey. The stake was placed in that location as there was no response from the magnetometer. This location was witnessed with a nail as are most grid corners on the project. After the geophysical mapping and analysis it was noted that an anomaly was at the location but was assumed to be the previously placed nail. The anomaly was not investigated based on this information. Action Taken to Correct Condition: (Corrective Action should address root cause, not the symptom) We will reexamine all locations that have been witnessed by nails to ensure that other anomalies are not being masked by the nails. Action Taken to Prevent Recurrence: This information will be distributed to ZE and BH geophysicists, and will be addressed in our QC manual on geophysics. Action Taken to Monitor Effectiveness of Corrective Action: (Generate data as proof. State the monitoring method put in place and who is responsible for reviewing data.) The project geophysicist and Sr. geophysicist will consider the influence of cultural features and grid markers when selecting DGM target picks. Contractor Representative Signature/Title/Date Signed: (Form must be signed before returning) Project Monager (USACE Project Team Use Only) Review of Corrective Action: 1) Has condition improved? ___ Yes Additional corrective action required? ____ Yes ____ No Completed form provided to Contracting Officer: (Date)

Form 1401, 23 Feb 04

Task Order No.: 0014

NO. Croft2006-2

USACE Representative: Andrew Schwartz	Date Issued:25/Jan/2006
Contract # and T.O. # DACA87-00-D-0034. T.O.:0014 Project Name/Location: Former Camp Croft Removal OOU3, 11C&1	Prior to demobilization
Description of Condition Found: Neither the anomaly review process nor the dig procedures use all information geophysics data. As demonstrated to USAESCH on 24 January 2006, procedures only compare dig results to anomaly peak response. The darea anomalies (anomalies with large physical footprints on the geophymore than one piece of metal is buried in close proximity to the reacqualikely the cause of QA blind seeds not yet being excavated.	the current dig result review efect in this procedure is that large ysics maps) may go unresolved when
Apparent Cause: Neither the anomaly review process nor the dig available from the geophysics data.	
(The Contractor will provide the following information to the Contracting Officer date above. Please contact the USACE Representative listed above if you have an	y questions)
Actual Cause: (Contractor will investigate and determine cause of cause should be stated as specifically as possible) Our overall object and remove the item of interest (Mk II hand grenade). We isolated anomalies that fall within parameters established be strategy has appeared to work well except under limited city. Mr. Schwartz.	ctive by the SOW is to locate are primarily looking for by the results of the GPO. This reumstances as pointed out by
Action Taken to Correct Condition: (Corrective Action should Additional review of large-area anomalies has been completed be investigated based on review of all aspects of the geo	eted with additional anomalies physical data.
Action Taken to Prevent Recurrence: The project geophysi apply additional steps during the QC process to ensure all t large-area anomaly are investigated.	
Action Taken to Monitor Effectiveness of Corrective Action the monitoring method put in place and who is responsible for reviewir reviewed by the Sr. Geophysicist prior to final acceptance canomalies.	ng data.) The dig results will be of clearance of large area
Contractor Representative Signature/Title/Date Signed: (For	
(USACE Project Team Use Only)  Review of Corrective Action:  1) Has condition improved? Yes No  2) Additional corrective action required? Yes No  Comments:  Completed form provided to Contracting Officer: (Date)	

CORRECTIVE ACTION REQUEST

Form 1401, 23 Feb 04

Task Order No.: 0014

CORDECTIVE ACTION DECYIECT	
USACE Representative: Andrew Salvagete	NO. Croft2006-3
USACE Representative: Andrew Schwartz	Date Issued:25/Jan/2006
Issued to: Zapata Engineering Response Due:	Prior to demobilization
Contract # and T.O. # DACA87-00-D-0034, T.O.:0014	
Project Name/Location: Former Camp Croft Removal OOU3, 11C&	11D
Description of Condition Found:	
Two USAESCH QA selected anomalies were found to be MEC. The	anomaly selection criteria were
ineffective in selecting these anomalies as potential MEC.	,
Apparent Cause: Anomaly selection criteria appear to be too string	ngent in discriminating anomalies.
(The Contractor will provide the following information to the Contracting Office date above. Please contact the USACE Representative listed above if you have at	er and USACE DM by the "D D. "
Actual Cause: (Contractor will investigate and determine cause of	ny questions)
cause should be stated as specifically as possible) Two separate ca	condition reported above. Actual
failures of not locating the MD items. (1) The failure of A	Anomaly C 200 A 79 was
caused by a data entry error. The item was selected as a ta	Anomaly G-20QA_/8 was
wrong line the database and subsequently fell off the tar	arget but was entered on the
anomaly F190A 9 was attributed to an anomaly that was	rget list. (2) The failure of
anomaly F19QA_9 was attributed to an anomaly that was for targets selected under our Power of Anomaly criteria.	below the established threshold
tor targets selected under our rower of Alioniary criteria.	
Action Taken to Correct Condition: (Corrective Action should	address root cause, not the symptom
(1) we immediately reviewed all target lists for similar date	ta entry errors. No additional
entry errors were found. (2) We reviewed our selection cri	iteria that established the nower
anomaly threshold limit. We reviewed the power threshold	ds of the remainder of the OA
targets that were below our original threshold and applied	those results to our selection
process. We reviewed anomalies not picked between the le	ow threshold and our prior
established anomaly threshold (approximately 12 targets).	We will sample these to
validate the threshold criteria.	we will sample these to
Action Taken to Prevent Recurrence: These discrepancies	will be briefed to all Project
Managers, Technical Managers and responsible Geophysic	ists during routine project
outbriefs on lessons learned.	
Action Taken to Monitor Effectiveness of Corrective Actio	on: (Canarata data as proof State
the monitoring method put in place and who is responsible for reviewing	ng data). The dig results for the
additional target picks will reviewed by the OE Division Q	mality Manager and a Cr
Geophysisist relative to the completed dig results if MEC is	g confirmed at the 12 celested
locations, ZE will again analyze the threshold and impact to	s confirmed at the 12 selected
Contractor Representative Signature/Title/Date Signed: (Fo	orm must be signed before returning)
(USACE Project Team Use Only)	yer 01-27-06
, , , , , , , , , , , , , , , , , , , ,	900
Review of Corrective Action:	
1) Has condition improved? Yes No	
Additional corrective action required? Yes No Comments:	
Completed form provided to Contracting Officer: (Date)	

Form 1401, 23 Feb 04

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

# APPENDIX G SITE MANAGER/SUXOS DAILY DOCUMENTATION

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**DAILY OPERATIONS SUMMARIES** 

# **DAILY OPERATIONS SUMMARY**

P	AGE 1 OF 5 PAGES
mp Croft, Spartanburg, S	SC
Number Completed SPA/Grid	Total Remaining SPA/Grid
ol	
nce	
Pass	Fail
ol .	
nnce	
	np Croft, Spartanburg, S  Number Completed SPA/Grid  l  nce  Pass

# 2. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

(3) Safety

Task Order No.: 0014

**Daily Operations Summary Con't.** 

# PAGE 2 OF 5 PAGES

# 3. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

# PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

# c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			
•			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

# PAGE 4 of 5 PAGES

### 4. Utilization

# a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	Site set up/training
UXOSO/QC	019	10	Site set up/training
Tech III	019	10	Site set up/training
Tech II	019	50	Site set up/training
Si	ub-Con	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	0	
Schonstedt, 52CX	019	0	
Copier 6110	019	10	

#### 5. Operational Remarks:

Site personnel arrived and were given site-specific training by the Safety Officer and an operations briefing by the SUXOS. Administrative files and equipment were set up. Team and safety equipment were inventoried and discrepancies noted. Team members read the work plan. Daney Raye Gipson and Joel Morrell drove to the Charlotte, NC office to deliver some paperwork and to pick up a company vehicle and various items. Training was conducted on bobcat operations for Bruce McClain, David Patton, Ed English and Mike Fields. Training on the PDA digital digsheets was held for Bruce McClain and David Patton. Duke Power repaired a downed power pole at the Dairy Ridge site. The SUXOS met with Taylor Hough to discuss working days of the week that includes the Martin Luther King Holiday. We may work Tuesday through Friday that week to enable the golf course to be open on the holiday. The safety officer picked up safety supplies from town. An attempt to contact Mrs. Pike and Mrs. Teaster to inform them of the removal action was made by knocking on their doors. As in several other attempts to contact them last month, they would not answer their doors. Mr. Petty was contacted and he was willing to work with us when we were going to work near his house.

0.	218	gnat	ure	ע /	ate:
----	-----	------	-----	-----	------

Date: 1/4/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/5/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 3. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	2	33
(3) Intrusive		35
(4) Quality Cont	rol	35
(5) Quality Assur	rance	

b. Discrepancies

c. Inspection Results: Fail **Pass** 

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 4. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

# PAGE 2 OF 5 PAGES

# 7. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

# PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

# c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

# PAGE 4 of 5 PAGES

# 8. Utilization

# a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	Site set up/training/reacquire
UXOSO/QC	019	10	Site set up/training/reacquire
Tech III	019	10	Site set up/training/reacquire
Tech II	019	50	Site set up/training/reacquire
Senior Geophysicist	019	10	Site set up/training/reacquire
Geophysicist	019	10	Site set up/training/reacquire
S	ub-Con	tractor Person	anel (List by Category)
NAEVA	019	30	3 Geophysicist
11122 111	017	20	o deophysicist

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	12	
Schonstedt, 52CX	019	8	
Copier 6110	019	10	
Ford Explorer	019	10	
Silverado	019	10	

#### 9. Operational Remarks:

NAVEA, Blackhawk and other Zapata employees joined site personnel for the morning meeting and site training/reacquire operations. UXO personnel continued skid steer & site training. Blackhawk & NAEVA personnel tested equipment on the GPO. After lunch the UXO team used X/Y coordinates to tape in the target anomalies in 35P2. NAEVA and Blackhawk personnel reacquired target anomalies after the UXO team positioned the flags completing 2 grids. Another unsuccessful attempt was made to contact Mrs. Pike and Mrs. Teaster about the removal action.

4 0	$\alpha$ .	4	, ,	<b>D</b>
	<b>\10</b>	natu	ro /	I lata
11/	. 1712	паци		Date.

Date: 1/5/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

Task Order No.: 0014

### **DAILY OPERATIONS SUMMARY**

1/6/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 5. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	3	30
(3) Intrusive		35
(4) Quality Contr	col	35
(5) Quality Assur	rance	

b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 6. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

# PAGE 2 OF 5 PAGES

# 11. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

# **Daily Operations Summary Con't.**

# PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

# c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			
•			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

# PAGE 4 of 5 PAGES

### 12. Utilization

# a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	Reacquire
UXOSO/QC	019	10	Reacquire
Tech III	019	10	Reacquire
Tech II	019	50	Reacquire
			_
Senior Geophysicist	019	10	Reacquire
Geophysicist	019	10	Reacquire
• •			•
Si	ub-Con	tractor Person	nel (List by Category)
NAEVA	019	30	3 Geophysicist

**Daily Operations Summary, Con't.** 

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	30	
Schonstedt, 52CX	019	20	
Copier 6110	019	10	
Ford Explorer	019	10	

### 13. Operational Remarks:

NAVEA, Blackhawk and Zapata employees continued placing and reacquiring target anomalies completing 3 grids. The UXO team placed flags in 11 grids and that completed all grids that could be reacquired without impacting the golf course operations.

# 14. Signature / Date:

Date: 1/6/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/7/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 7. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	6	24
(3) Intrusive		35
(4) Quality Contro	ol .	35
(5) Quality Assura	nce	

### b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 8. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 15. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			
•			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 16. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019		
UXOSO/QC	019		
Tech III	019		
Tech II	019		
Senior Geophysicist	019	2	Reacquire
Geophysicist	019	8	Reacquire
			-
Sı	ub-Con	tractor Person	nel (List by Category)
NAEVA	019	20	2 Geophysicists

## **Daily Operations Summary, Con't.**

## PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019		Ford F350 4 X 4
Radio Handheld	019		
Schonstedt, 52CX	019	8	
Copier 6110	019		
Ford Explorer	019		

# 17. Operational Remarks:

NAVEA and Blackhawk employees continued reacquiring target anomalies and completed 6 grids.

18. Signature / Date:

Date: 1/7/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/8/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 9. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	4	20
(3) Intrusive		35
(4) Quality Cont	rol	35
(5) Quality Assur	rance	

### b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 10. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-23 Contract No.: DACA87-00-D-0034
Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 19. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	<b>Quantity:</b>	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			
•			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

## 20. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019		
UXOSO/QC	019		
Tech III	019		
Tech II	019		
Senior Geophysicist	019		
Geophysicist	019		
Si	ub-Con	tractor Person	nel (List by Category)
NAEVA	019	14	2 Geophysicists
11122 112	01/		- Goophy Dienous

Dany Operations Summary, Con t	Daily	<b>Operations</b>	Summary,	Con'	t.
--------------------------------	-------	-------------------	----------	------	----

## PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019		Ford F350 4 X 4
Radio Handheld	019		
Schonstedt, 52CX	019	8	
Copier 6110	019		
Ford Explorer	019		

## 21. Operational Remarks:

NAVEA and Blackhawk employees continued reacquiring target anomalies completing 4 grids.

## 22. Signature / Date:

Date: 1/8/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

Task Order No.: 0014

### **DAILY OPERATIONS SUMMARY**

1/9/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 11. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	7	13
(3) Intrusive		35
(4) Quality Contr	ol	35
(5) Quality Assura	ance	

### b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 12. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 23. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap			
Non OE Scrap			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 24. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	50	
Geophysicist	019	10	
S	ub-Con	tractor Person	nel (List by Category)
NAEVA	019	20	2 Geophysicists

**Daily Operations Summary, Con't.** 

### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	30	
Copier 6110	019	10	
Ford Explorer	019	10	

### 25. Operational Remarks:

NAVEA and Blackhawk employees continued to reacquire target anomalies completing 7 grids. The UXO team placed flags in 12 grids and conducted surface sweeps on 2 grids in 35P2. Attempts to contact Mrs. Pike and Mrs. Teaster failed as they did not answer their doors.

26. Signature / Date:

Date: 1/9/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/10/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 13. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	13	0
(3) Intrusive	3	32
(4) Quality Contro	1	35
(5) Quality Assura	nce	

b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 14. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **27. UXO SUMMARY**

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	9 items	13 lbs	Mk II grenades
_			
Non OE Scrap		70 lbs	
_			

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 28. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	50	
Geophysicist	019	10	
	0.1.0		
	Sub-Cont	tractor Person	nnel (List by Category)
NAEVA	019	20	2 Geophysicists
NALVA	017	20	2 Geophysicists

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### 29. Operational Remarks:

NAVEA and Blackhawk employees continued reacquiring target anomalies completing all remaining grids. The UXO Team completed 2 grids in 31P and 1 grid in 33P. The UXO Team also worked in 5 other grids for a total of 71 anomalies cleared. The UXOSO talked to Mr. Petty and he agreed to be out of his house from 1130 to 1700 on Wednesday. Mrs. Teaster, who was assumed to be gone from her house, came out onto her back porch as the team was placing a MOAB near her property. She complained about the team damaging the bushes in the area. The SUXOS talked with her and explained that we would have to leave the area since she was home and asked if there was a time when she would be gone. She agreed to be out of her house from about 1100 to 1400 Wednesday. The SUXOS also assured her that we would be careful around the plants. The UXOSO talked with Mr. Petty and he agreed to vacate his house from about 1200 to 1700 Wednesday, but would not be out of his house for the rest of the week.

30. Signature / Date:

Date: 1/10/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

Task Order No.: 0014

### **DAILY OPERATIONS SUMMARY**

1/11/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 15. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	3	29
(4) Quality Contr	rol	35
(5) Quality Assur	ance	

b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 16. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 31. UXO SUMMARY

### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	11 items	14 lbs	Mk II grenades & fuzes
Non OE Scrap		46 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 32. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	50	
Geophysicist	019	10	
	Sub-Con	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

### 33. Operational Remarks:

The UXO Team completed 2 grids in 31P and 1 grid in 33P. The UXO Team also worked in 8 other grids for a total of 107 anomalies cleared. The team tried to complete the grids adjacent to Mrs. Teaster and the Pettys' houses, but they came home earlier than expected and the excavations were not completed.

### 34. Signature / Date:

Date: 1/11/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/12/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 17. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	7	22
(4) Quality Contro	ol	35
(5) Quality Assura	nce	

- b. Discrepancies
- c. Inspection Results: Pass Fail
  - (1) Quality Control
  - (2) Quality Assurance
  - (3) Safety

### 18. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-43 Contract No.: DACA87-00-D-0034
Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **35. UXO SUMMARY**

### a. UXO Located:

Type: Mk II Frag Grenade	Quantity:	Live/Prac.:	Remarks:
Mk II Frag Grenade	1	Live	J22
Mk II Prac Grenade	1	Prac	G20

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	19 items	28 lbs	Mk II grenades
_			
Non OE Scrap		42 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 36. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	50	
Geophysicist	019	10	
S	ub-Con	tractor Person	nel (List by Category)

**Daily Operations Summary, Con't.** 

### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

### 37. Operational Remarks:

The UXO Team completed 1 grid in 31P, 1 grid in 32P, 2 grids in 33P and 3 grids in 29P for a total of 7 grids. The UXO Team also worked in 4 other grids for a total of 82 anomalies cleared. 2 live grenades were turned over to the Spartanburg County Police Dept. Bomb Squad for disposal.

38. Signature / Date:

Date: 1/12/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/16/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 19. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	6	16
(4) Quality Contro	l 6	29
(5) Quality Assura	nce	

b. Discrepancies

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 20. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-48 Contract No.: DACA87-00-D-0034
Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **39. UXO SUMMARY**

### a. UXO Located:

Quantity:	Live/Prac.:	Remarks:
	Quantity:	Quantity: Live/Prac.:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	2 items	3 lbs	Mk II grenades
_			
Non OE Scrap		37.25 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 40. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	60	
Geophysicist	019	10	
Survey Escort	019	8	
Sı	ub-Con	tractor Person	nel (List by Category)
Surveyors	019	12	2 surveyors
Buiveyors	017	12	2501703015

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

### 41. Operational Remarks:

The UXO Team completed 1 grid in 31P, 1 grid in 32P, 1 grid in 33P and 3 grids in 29P for a total of 6 grids. The UXO Team also worked in 2 other grids for a total of 51 geophysical anomalies cleared. Data gaps in 12 grids were mag & flagged for a total of 109 anomalies flagged. The team also reacquired QA anomalies in 12 grids. The Surveyors arrived and began flagging Croft 1 anomalies in 35P3. The SUXOS arranged for the McCallisters, the Stranges, the Pettys and Mrs. Teaster to vacate their houses tomorrow to allow the UXO team to conduct intrusive operations adjacent to their houses.

<b>42.</b> 1	Signat	ture /	Date
--------------	--------	--------	------

Date: 1/16/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/17/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 21. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	6	10
(4) Quality Contro	ol 5	24
(5) Quality Assura	ınce	

b. Discrepancies

c. Inspection Results: Fail **Pass** 

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 22. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Page G-53

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 2 OF 5 PAGES

## **43. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	-		
Non OE Scrap		30.25 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 44. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	60	
Geophysicist	019	10	
Survey Escort		8	
•			
Sı	ub-Con	tractor Person	nel (List by Category)
Surveyors	019	14	2 surveyors

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### 45. Operational Remarks:

The UXO Team completed 2 grids in 29P and 4 grids in 35P2 for a total of 6 grids. The UXO Team also dug 3 QA Anomalies. The Surveyors arrived and continued flagging Croft 1 anomalies in 40, GC2 and 35P4. The Pettys called and informed the SUXOS that they would not be able to vacate their home today. The SUXOS called Mrs. Teaster to let her know that there is no reason for her to vacate her house today. An arrangement was made for the Pettys and Mrs. Teaster to vacate on Thursday, 19 Jan. Mrs. Pike vacated her house for most of the day and informed the SUXOS that she planned to go to Georgia tomorrow.

46.	Signat	ture /	Ľ	ate:
-----	--------	--------	---	------

Date: 1/17/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/18/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 23. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	4	6
(4) Quality Contro	ol 1	23
(5) Quality Assura	nnce	

b. Discrepancies

c. Inspection Results: **Pass** Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 24. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **47. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:
Grenade, Hand, MK II	1	Live	K22

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	4	6 lbs	MK II Grenades
Non OE Scrap		20 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 48. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	60	
Geophysicist	019	10	
Survey Escort		8	
•			
Si	ub-Con	tractor Person	nel (List by Category)
Surveyors	019	14	2 surveyors

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours Used:	Remarks:
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### 49. Operational Remarks:

The UXO Team conducted excavations on Croft I anomalies completing 11 grids and 55 anomalies. The Surveyors arrived and completed flagging Croft 1 anomalies in 35P1 and 35P3. Mrs. Pike called and informed the SUXOS that her plans changed and she would not be leaving her house until Thursday. This forced the UXO team to work Croft I anomalies more than 200' away from her house.

$= \alpha$	$\alpha$	4	/ 1	<b>^</b>
	<b>\$10</b>	natur	•Δ / I	Into:
~717	712	1121111		701.

Date: 1/18/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/19/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 25. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive	3	3
(4) Quality Cont	crol 4	19
(5) Quality Assu	rance	

b. Discrepancies

c. Inspection Results: **Pass** Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 26. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Page G-63

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **51. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	9	13 lbs	MK II Grenades
_			
Non OE Scrap		62 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 52. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	60	
Geophysicist	019	10	
	Sub-Cont	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

### 53. Operational Remarks:

The UXO Team excavated anomalies that did not pass a QC inspection. At 0830 the Pettys' vacated their house. Mrs. Teaster left her house at 1000 and at this time the UXO team started excavations within 200' of the vacated homes. The team completed 3 grids and worked in another 7 grids excavating 110 anomalies.

### 54. Signature / Date:

Date: 1/19/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/23/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 27. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		3
(4) Quality Contro	ol 1	18
(5) Quality Assura	nnce	

b. Discrepancies

c. Inspection Results: Fail **Pass** 

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 28. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Page G-68

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **55. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	<b>Quantity:</b>	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap		0 lbs	
Non OE Scrap		6 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 56. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	65	
Geophysicist	019	10	
	Sub-Cont	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### **57. Operational Remarks:**

The UXO Team excavated Croft I anomalies and Croft II QA picks including one QA flagged by the ACOE safety representative on site. Four new personnel arrived and were briefed by Safety. The team worked in 8 grids excavating 57 anomalies. Mrs. Pike was contacted and she will vacate her house all day Tuesday. The Petty's agreed to vacate their house from 0900 to 1400 Tuesday as well. Mrs. Teaster normally is out Tuesdays so it appears that the team will be clear to finish the anomalies near their homes.

58. Signature / Date:

Date: 1/23/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/24/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 29. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		3
(4) Quality Contro	d 9	9
(5) Quality Assura	nce	
b. Discrepancies		

c. Inspection Results: **Pass** Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 30. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Page G-73

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 2 OF 5 PAGES

## **59. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:
Grenade, Mk II Frag	2	Live	G20
Grenade, Mk II Prac	1	Prac	G20
Grenade, Mk II Prac	2	Prac	F19

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	<b>Quantity:</b>	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap		9 lbs	
Non OE Scrap		28 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 60. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	13	
Tech II	019	67	
Geophysicist	019	10	
S	ub-Con	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### 61. Operational Remarks:

The UXO Team was split into two teams for a few hours so that anomalies in 35P1 within 200' of Mrs. Pikes house could be excavated while she was away. The other team members started excavations near the Petty's and Mrs. Teasters houses. 35 anomalies in 35P1 were excavated, 15 anomalies in 35P3 were excavated and 50 Croft II anomalies were excavated including some QC revisits and QA picks. One QA pick in G20 and one in F19 were Mk II practice grenades. 2 live Mk II frag grenades and 3 practice grenades with live blasting caps were turned over to the Spartanburg Police Dept. bomb squad. Mrs. Pike and Mrs. Teaster was away from their homes all day and the Petty's were away from 0830 to 1545.

<b>(</b>	$\alpha$	4	/ TD /
67	SIGH	ature .	/ IIIata
UZ.	17121	iaiui C	Date

Date: 1/24/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/25/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 31. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		3
(4) Quality Cont	rol	9
(5) Quality Assu	rance	
b. Discrepancies		

c. Inspection Results: Pass Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

### 32. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-78 Contract No.: DACA87-00-D-0034
Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## **63. UXO SUMMARY**

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	-	1.5 lbs	
_			
Non OE Scrap		10.5 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 64. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	16	
Tech II	019	64	
Geophysicist	019	10	
	Sub-Cont	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	50	
Copier 6110	019	10	
Ford Explorer	019	10	

#### **65. Operational Remarks:**

The UXO Team was split into two teams for six hours so that the remaining anomalies in 35P1 and anomalies in 35P3 more than 200' from Mrs. Pikes' house could be excavated while the data gap areas in (Croft II) 35P2, 31P, 32P and 33P were mag & flagged. 27 anomalies were excavated in 35P1 and 14 were excavated in 35P3. 13 flags were placed in 35P2 and 41 were placed in the 31P, 32P and 33P area. The SUXOS and UXOSO talked with Mr. Petty and Mrs. Teaster and was able to have them vacate their homes this Friday. Mrs. Pike said she could be out of her home from 0700 to 1530 tomorrow.

66.	Signat	ture /	Date:
-----	--------	--------	-------

Date: 1/25/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/26/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### 33. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		3
(4) Quality Contro	ol 1	8
(5) Quality Assura	nce	

- b. Discrepancies
- c. Inspection Results: **Pass** Fail
  - (1) Quality Control
  - (2) Quality Assurance
  - (3) Safety

#### 34. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 67. UXO SUMMARY

Quantity:	Live/Prac.:	Remarks:
	Quantity:	Quantity: Live/Prac.:

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

## c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap	-	1.5 lbs	
Non OE Scrap		19.5 lbs	

Task Order No.: 0014

# **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 68. Utilization

## a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	10	
UXOSO/QC	019	10	
Tech III	019	10	
Tech II	019	70	
Geophysicist	019	10	
	Sub-Con	tractor Person	nel (List by Category)

**Daily Operations Summary, Con't.** 

#### PAGE 5 of 5 PAGES

### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	40	
Copier 6110	019	10	
Ford Explorer	019	10	

### 69. Operational Remarks:

The UXO Team excavated 75 anomalies in the Croft I areas of 35P1 and 35P3. They also excavated 12 data gap anomalies and 2 QC anomalies in 35P2 (Croft II). Mrs. Pike did not return to her house until 1745, allowing the team to continue work for the entire day.

70. Signature / Date:

Date: 1/26/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

## **DAILY OPERATIONS SUMMARY**

1/27/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

### **35. WORK SUMMARY**

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		4
(4) Quality Contro	4	4
(5) Quality Assura	nce	
b. Discrepancies		

c. Inspection Results: **Pass** Fail

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 36. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-88

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

## 71. UXO SUMMARY

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

### c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap		6 lbs	
Non OE Scrap		8.5 lbs	

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 72. Utilization

#### a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	6	
UXOSO/QC	019	6	
Tech III	019	6	
Tech II	019	30	
Tech I	019	12	
Geophysicist	019	6	
S	ub-Cont	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

#### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	6	Ford F350 4 X 4
Radio Handheld	019	24	
Schonstedt, 52CX	019	30	
Copier 6110	019	6	
Ford Explorer	019	6	

#### 73. Operational Remarks:

The UXO Team excavated 40 anomalies in 31P, 32P and 33P adjacent to Mrs. Teasters house from 0730 to 1200. Intrusive operations stopped when Mrs. Teaster returned and golf course patrons arrived in the area. The four grids QC'd shown above are listed as complete because they are inaccessible and/or have no anomalies. The remaining 4 grids requiring intrusive and QC work are: G20, H21, I20 & J21. These all had anomalies remaining, however, with the local residents at home the UXO team was unable to complete the intrusive operations.

74	C:	4	- / T	<b>\</b> _ 4
/4.	2161	natur	e / L	<i>j</i> ate:

Date: 1/27/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/30/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

#### **37. WORK SUMMARY**

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire		0
(3) Intrusive		7
(4) Quality Con	trol	12
(5) Quality Assu	ırance	

b. Discrepancies

c. Inspection Results: Fail **Pass** 

- (1) Quality Control
- (2) Quality Assurance
- (3) Safety

#### 38. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Page G-93

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 2 OF 5 PAGES

### **75. UXO SUMMARY**

#### a. UXO Located:

Type: Mk II Prac Grenade	Quantity:	Live/Prac.:	Remarks:
Mk II Prac Grenade	1	Live	<b>I22</b>

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

## b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

### c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:
OE Scrap		0 lbs	
Non OE Scrap		.5 lbs	

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

### 76. Utilization

### a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	11	
UXOSO/QC	019	11	
Tech III	019	10	
Tech II	019	20	
Tech I	019	20	
Geophysicist	019	10	
Sı	ub-Cont	tractor Person	nel (List by Category)

Daily Operations Summary, Con't.

#### PAGE 5 of 5 PAGES

#### b. Daily Equipment:

<b>Description:</b>	Task:	Hours	Remarks:
		Used:	
Truck 1 ton	019	10	Ford F350 4 X 4
Radio Handheld	019	40	
Schonstedt, 52CX	019	20	
Copier 6110	019	10	
Ford Explorer	019	10	

#### 77. Operational Remarks:

The UXO Team excavated 6 Croft II anomalies and 3 Croft I anomalies. The team was unable to conduct intrusive operations in 31P, 32P & 33P because the Pettys returned home earlier than they agreed to due to a vehicle accident. Intrusive operations stopped when golf course patrons arrived in the area. One live Mk II hand grenade was turned over to the Spartanburg Bomb Squad for disposal. One Mk II practice grenade, during the OE inspection process, was suspected to have explosive components and was turned over to the Spartanburg Bomb Squad as well.

78. Signature / Date:

Date: 1/30/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

### **DAILY OPERATIONS SUMMARY**

1/31/2006 PAGE 1 OF 5 PAGES

SITE / LOCATION: Former Camp Croft, Spartanburg, SC

#### 39. WORK SUMMARY

a. Work Accomplished:	Number Completed Grid	Total Remaining Grid
(1) Survey		
(2) Reacquire	•	0
(3) Intrusive		7
(4) Quality C	ontrol	12
(5) Quality A	ssurance	

- b. Discrepancies
- c. Inspection Results: Pass Fail
  - (1) Quality Control
  - (2) Quality Assurance
  - (3) Safety

#### 40. INSTRUCTIONS RECEIVED FROM CUSTOMER REPRESENTATIVE

Page G-98 Contract No.: DACA87-00-D-0034
Task Order No.: 0014

Task Order No.: 0014

**Daily Operations Summary Con't.** 

## PAGE 2 OF 5 PAGES

### 79. UXO SUMMARY

#### a. UXO Located:

Type:	Quantity:	Live/Prac.:	Remarks:

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 3 of 5 PAGES

# b. Demolition Supplies Expended:

Type:	Quantity:	Remarks:

### c. Scrap Generation / Deposition:

Type:	Quantity:	Weight:	Remarks:

Task Order No.: 0014

## **Daily Operations Summary Con't.**

## PAGE 4 of 5 PAGES

#### 80. Utilization

### a. Daily Man-hours:

Labor	Task	M/H Used	Remarks:
Category:	#:		
SUXOS	019	6	
UXOSO/QC	019	10	
Tech III	019		
Tech II	019		
Tech I	019		
Geophysicist	019		
S	ub-Con	tractor Person	nel (List by Category)

Dany Operations Summary, Con t	Daily	<b>Operations</b>	Summary,	Con'	t.
--------------------------------	-------	-------------------	----------	------	----

#### PAGE 5 of 5 PAGES

#### b. Daily Equipment:

<b>Description:</b>	Task:	Hours Used:	Remarks:
Truck 1 ton	019		Ford F350 4 X 4
Radio Handheld	019		
Schonstedt, 52CX	019		
Copier 6110	019		
Ford Explorer	019		

#### 81. Operational Remarks:

The UXOSO/QC performed administrative tasks and removed pin flags from the work site. UXO team members and the Blackhawk employee demobilized from the site. The SUXOS and 2 other Zapata employees arrived from Charlotte to drive the company vehicles back to Charlotte. The SUXOS delivered the OE scrap to Arrow Steel.

#### 82. Signature / Date:

Date: 1/31/2006

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SUXO / Project Manager** 

Task Order No.: 0014

## DAILY TEAM LEADER JOURNAL

TEAM#									
DATE: 3	SO TAI	V 06		PROJEC	т: С	ROF	7		
	McCu			SSO: F	FARMER	٤	QCS:	FARM	ER
	DS CLEARE			TOTAL	EXCAVATI	ONS:			
	,	<i>D</i> .		TOTAL					
TOTAL UXO		- 4 - 4 -		MAG SE		4			
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	rstadt		THE RESERVE AND PERSONS ASSESSED.	CT: DACA		-0034	-0014	
		HUNTSUIL	LE		DELAY TIM				
	RATION TIM			TEMP:	45	113.		And a control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the	
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON SCR		HAZ MAT LOCATED	B/H REQ
T 22-5	NA	)	N	N	1	0		0	0
F21-38	NA	0	0	0	I	WIR	E	0	0
H21-C8	NA	0	D	4 7.62ma (ARTS	3	ε	>	0	0
421-68	0	0	0	0	105	(	0	0	0
922-08	0	P	0	0	1-056	WI		0	0
\$ 20 - 09	0	0	0	0	(	4 piece	15 154	0	0
520-63	6	6	0	D	1	MAIL	e	0	0
								and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	
( R	0FT - 0FT - 2023 CAR	2 9' T PATH ALT PAT	. 30 ·	- 12:	30	1			
TEAM LEADI	ers signatui	RE:	cot	Kis	el	,	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th		

TEAM LEADERS SIGNATURE:

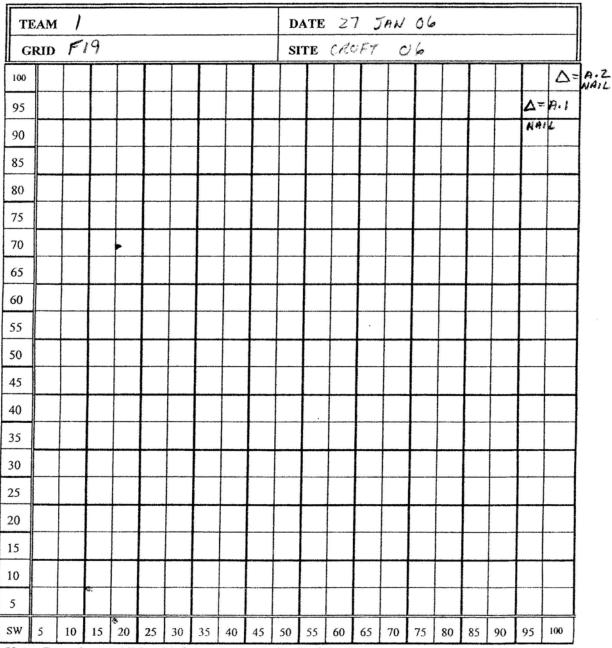
Task Order No.: 0014

## DAILY TEAM LEADER JOURNAL

SUXOS: DOUG MCCUE  SSO: FARMER  QCS: FARMER  TOTAL GRIDS CLEARED:  TOTAL EXCAVATIONS: 40  TOTAL SCRAP: 8,5 /bs  MAG TYPE: 5CHERSTADT  MAG SETTING: 4  CLIENT:  CONTRACT: DACA87-00-D-0034-0014  FIELD OPERATION TIME:  WEATHER:  CRUSS TOTAL OF TOTAL BIP SMALL TOTAL NON-OE HAZ MAT B/H	DATE: 27	JAN 06			PROJEC	T: CROFT	06	6-LEN	
TOTAL GRIDS CLEARED:  TOTAL UXO:  TOTAL SCRAP: 8,5 1/65  MAG TYPE: 5CHENSTAPT  MAG SETTING: 4  CLIENT:  CONTRACT: DACA87-00-D-0034-0014  FIELD OPERATION TIME:  WEATHER:  GRIDS TOTAL OE TOTAL LIVE OE Y/N ARMS DIGS SCRAP LOCATED RECUERED SCRAP LIVE OE Y/N ARMS DIGS SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED RECUERED SCRAP LOCATED SCRA	SUXOS: DO	46 NCCUE					QCS:		
TOTAL UXO:  MAG TYPE: FISHER MAG TYPE: SCHONSTADT  CLIENT:  CONTRACT: DACA87-00-D-0034-0014  FIELD OPERATION TIME:  WEATHER:  GRIDS CLEARED CLEARED CLEARED CLEARED FIG.  O  O  NA  O  I  SCRAP LIVE OE  NA  O  II  SCRAP LOCATED REC  FIG.  G20 SPULL RINGS O  NA  O  NA  O  NA  O  NA  O  NA  NA			D:		TOTAL	EXCAVATI	ons: 40	)	
MAG TYPE: SCHEDSTADT  CLIENT: CONTRACT: DACA87-00-D-0034-0014  FIELD OPERATION TIME: GOV'T. DELAY TIME:  WEATHER: TEMP:  GRIDS TOTAL OE SCRAP LIVE OE Y/N ARMS DIGS SCRAP LOCATED RECURSION TO SCRAP LOCATED RECURSION TO SCRAP LOCATED RECURSION TO SCRAP LOCATED RECURSION TO SCRAP LOCATED RECURSION TO SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP S					TOTAL	SCRAP:	8,5 lbs		
FIELD OPERATION TIME:  WEATHER:  GRIDS CLEARED SCRAP LIVE OE Y/N SMALL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL SIPPLIFICATION OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGS SCRAP LOCATED RECEDED FIGURE OF TOTAL DIGGINAL		FISHER	DT		MAG SE	TTING:	4		***************
WEATHER:           GRIDS CLEARED         TOTAL OE SCRAP         TOTAL LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE LIVE OE L	CLIENT:				CONTRA	CT: DACA	87-00-D-0034	-0014	
WEATHER:         TEMP:           GRIDS CLEARED SCRAP         TOTAL DE LIVE OE V/N ARMS DIGS         NON-OE SCRAP LOCATED REQUESTED	FIELD OPE	RATION TIM	E:		GOV'T.	DELAY TIM	Œ:		
GRIDS CLEARED SCRAP LIVE OE Y/N ARMS DIGS SCRAP HAZ MAT B/H REC CLEARED SCRAP LIVE OE Y/N ARMS DIGS SCRAP LOCATED REC SCRAP LOCATED REC SCRAP LOCATED REC SCRAP SCRAP LOCATED REC SCRAP SCRAP SCRAP SCRAP REC SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP REC SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP SCRAP					TEMP:		CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	engles and a second and a second and a second as	MANGE OF THE
F19	GRIDS	TOTAL OE					)		B/H REQ
G19 1 PRAC O NA O 11 3 N N  G20 3 PULL RINGS O NA O 13 3 N N  HZO 15 PRON O NA O 7 1 N N  HZI O O NA O 4 .5 N N  JZI 1 PRIL RINGC O NA O 3 15 N N	Preside attack, where where the				0	2	,5	N	N
G 20 3 PULL RINGS O NA O 13 3 N N H20 15 POON O NA O 7 1 N N H21 O O NA O 4 .5 N N T21 1 POLL RING O NA O 3 .5 N N		MLZ	0	NA		//	3	N	N
HZO 15POON O NA O 7 1 N N HZI O O NA O 4 .5 N N TZI 1POLLRING O NA O 3 .5 N N		3 MK2 PEAC		NA	0	13	3	N	N
HZI 0 0 NA 0 4 .5 N N JZI I POLLEMIC 0 NA 0 3 .5 N N		1 SPOON		NA	0	7		N	M
JZI I PULL RIMG O NA O 3 15 N N			0	NA	0	4	,5	N	
COMMENTS		1 PULL RING	0	NA	0	3	,5	<i>N</i>	N
	COMMENTE							No. of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of	

Task Order No.: 0014

### **GRID LOCATION FORM**



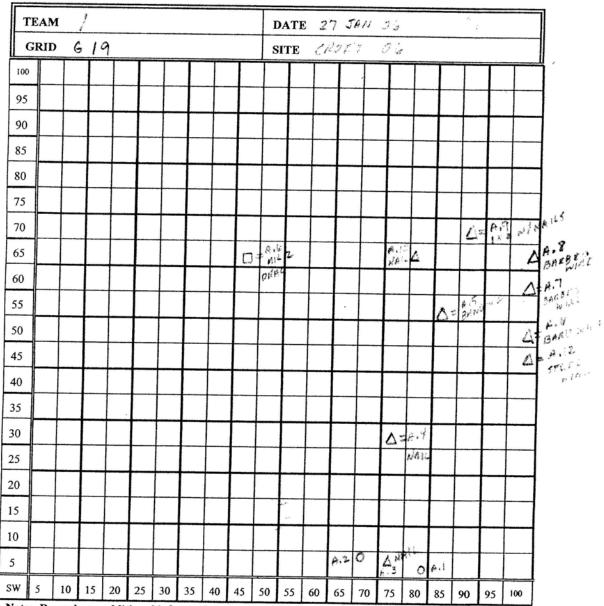
Note: Record any additional information on the back of the sheet.

D= CD

DEND

Task Order No.: 0014

#### **GRID LOCATION FORM**



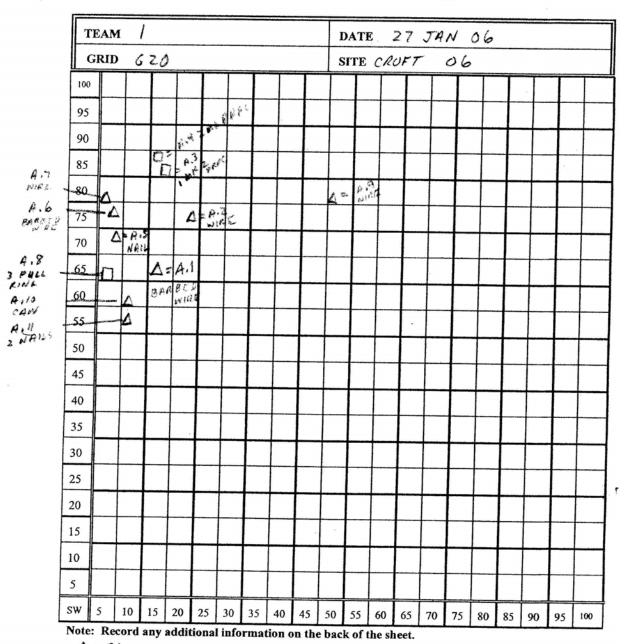
Note: Record any additional information on the back of the sheet.

OF HOTROCK D= MD

 $\Delta = cD$ 

Task Order No.: 0014

### **GRID LOCATION FORM**



D=CD

D= MA

Т	EAN	1	1								I	ATE	2	7 T	ÄN	06	,				
	RII	)	HZ	20							S	ITE	CR	OFT	0	6					
100					1							$\perp$									
95	_				_	$\perp$		$oldsymbol{\perp}$				$\perp$		$\perp$							
90										$\perp$										Τ	
85																					
80																				Τ	
75																			T	T	
70					-							T	1		A.6	1	Δ:	A.K	4	T	
65														3	( CO 8)	1		Τ		T	
60										Π		I		Τ		Γ	T	T		T	
55													Ī		T					T	
50										Τ	T	T		T		Γ				T	
45										Τ										T	
40								Π		Π		1								T	
35										Γ		T									
30			I							Γ										T	
25																					
20			I																Δ=	A.4 NIRE	
15													02	A.3 WIR							
10			T											MINC							
5			I								<u> </u>	A.I WIRD	*								
sw	5	10	I	5	20	25	30	35	40	45	50		60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

D= CD

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Task Order No.: 0014

## **GRID LOCATION FORM**

1	EAM		1							I	OATI	E 2.	7 2	AN	06					
G	RID	H	2.1							S	ITE	CRO	OFT	06	)					
100	_		$\perp$		$\perp$	_	$\perp$	$\bot$	$\perp$				$\perp$							
95	_	_	1	$\perp$	$\perp$		$\perp$		$\perp$		$\perp$	$\perp$		$\perp$	L					
90		_			$\perp$															
85			$\perp$								$\perp$									
80				R.2	MA	14														
75		_	1				$\perp$		$\perp$											
70	<u> </u>	_	gil. Stick	Δ	+4	ALL		Δ.	ik.	-										
65		_	$\perp$		L		L													
60	ļ	_	_	<u> </u>	L				L		$\perp$						L			
55			_	L					L		L		ŀ							
50			_			L														
45			L				L		L											
40			L																T	
35																				
30																			Π	
25																				
20																				
15																				
10																				
5																				
sw	5	10	15	20	25	30	35	40	45	50		60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

D- CD

1- MD

Task Order No.: 0014

## **GRID LOCATION FORM**

-	EAN		1							_	DATI	₹ .	27	: A	N'	06				
-	RIE	, —	T 2		<del>-</del>		_		<del></del>	15	SITE	- (1	ROF	. 0	6					
100	1	-	1	4	$\perp$	_	4	_	$\perp$		$\perp$		$\perp$		$\perp$		1		$\perp$	
95	_		丄		L	$\perp$	$\perp$		$\perp$	$\perp$			$\perp$		$\perp$				$\perp$	
90																			T	
85							T		T				T		T		T		T	
80		1	T	T	T	1	T	1	T	$\top$	$\top$	1	T	1	$\top$	+	十	$\top$	$\top$	1
75			T	T	T	T	T	T	T	T	T	T	T	T	T	†	T	1	十	<b>-</b>
70		T	T	-	T	T	T	1	T	+	T	T	T	+	十	+	十	$\dagger$	†	1
65		T	T	1	T	T	T	1	T	1	T	T	1	1	十	$\dagger$	1	+-	T	1
60		1	T	1	T	T	T	†	T	$\top$	†	1	T	†	T	$\dagger$	$\dagger$	+-	T	<b>-</b>
55			T	1	1	T	T	T	$\dagger$	1	1	†	1	$\dagger$	T	+	T	$\dagger$	T	<b>†</b>
50		1	T		T	T	T	T	T	$\dagger$	T	+	+	+	T	+	$\dagger$	$\dagger$	+	1
45		1	T	1	T	$\dagger$	T	$\dagger$	T	+	$\dagger$	$\dagger$	$\dagger$	+	+	+	+	+-	+	+-
40		†	†	$\vdash$	T	T	T	$\dagger$	+	+	+-	+	+	+-	╁	+-	+	+-	+	+
35		1	_A	BIL	$\vdash$	<del> </del>	$\vdash$	+-	+	╁┈	╁	-	$\vdash$	-	$\vdash$	-	╁	$\vdash$	$\vdash$	
30	-	<del>                                     </del>	] · · ·	A.Z	┢	$\vdash$	+	+	╁	+-	╁	+	┼	$\vdash$	$\vdash$	+	╀	╁	╁	$\vdash$
25		-	<u> </u>	HAIL	$\vdash$	-	$\vdash$	$\vdash$	╁	-	$\vdash$	$\vdash$	$\vdash$	┼	-	-	$\vdash$	-	├	$\vdash$
		├─	├	-	-	-	├	┼─	╁	╁	╀	├-	╀	-	⊢	-	⊢		├-	
20			E	€ \$.1 RIHG	-		<u> </u>	_	-	-	-		<u> </u>		_		_	-	_	
15			_	RIFF			_	_	_	_	<u> </u>	-	<u> </u>		<u> </u>			_	_	
10											_									
5										<u> </u>										
sw	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

0-00

M-MD

# DAILY TEAM LEADER JOURNAL

DATE: 26	JAN O	, ,		PROJEC	T: CROF			****
SUXOS: DO	16 MCCUE			SSO: FAT	MER	QCS:	PARMER	
	IDS CLEARE	D:		TOTAL	EXCAVATI	ons: 14		
TOTAL UX	0:			TOTAL	SCRAP:			
MAG TYPE	FISHEL	TADT		MAG SE	TTING:	4		EAR DIGITAL
CLIENT:				CONTRA	ACT: DACA	87-00-D-0034	-0014	
FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	Œ:		
WEATHER:				темр:				powerly and
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REC
PZI	0	0	NA	0	5		N	N
P20	Ø	0	NA	0	1	15	<b>N</b>	<b>N</b>
R21	0	0	NA	O		,5	<b>N</b>	N
R20	0	0	NA	0	5	2	N	N
REVISIT								
F21	0	0	N	0	2	,5	N	N
COMMENTS	A.1 = 0	C SPED	178	M				

### DAILY TEAM LEADER JOURNAL PROFT 1 0741-1200

DATE: 26	JAN 06	*		PROJEC	T: CROF	106	GLEN	
SUXOS: DO	UG MCCUE				EN RMER	QCS:	FARMER	
	IDS CLEARE	D:		TOTAL	EXCAVATI	ons: 7 <i>5</i>		
M D TOTAL <del>UX</del>	MKZ	_		TOTAL		15 16		
	: SCHONSTI			MAG SE		4		
CLIENT:						87-00-D-0034	-0014	
FIELD OPE	RATION TIM	Œ:		GOV'T. I	DELAY TIM	Œ:		
WEATHER:				TEMP:				
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
NZI	0	0	NA	0	48	10	N	N
NZZ	1 PRAC	0	NA	0	8	2	N	<b>N</b>
520	0	0	NA	0	3	.5	N	N
519	0	0	NA	0	5	.5	<b>N</b>	N
P21	0	0	NA	0		.5	N	N
RZO	0	0	NA	0	5		N	N
R19	0	0	NA	0	5	,5	N	N
COMMENTS:			A THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE			AND COMPANY OF THE PROPERTY OF	Action and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	agarga dha an tirri

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

3572

	AM		. ,							1			. Il							
GF	RID	1 4	- / T		<del></del>	т—	<del></del>		т—	SI	IE I	Chi	ri	CZ	<del></del>	<del></del>	T-	<del></del>	<del></del>	<del></del>
100			L	_	L	_	_	1_	<u> </u>	<u> </u>	1		1_	<u> </u>	1	_	_		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}$	
95							L										L			
90																				
85			Ī			PAI		T	Γ		Π				T	T				
80			Π	0	Г	3in	1	T	T		T	T	Τ	T	Π	T	T	T	Τ	
75			T	P21 A2	T			T	Γ			T	T	T	T		T	T	T	
70			T	Zin	Г	T	T	1	T		Τ	T	T	T	T		T	1	T	
65			T	1			T		T	T	T		T	1	T	T	T	T	T	1
60			$\vdash$		T		T	T	22,	T	T	T	T	T	T		T	T	T	T
55			<u> </u>	$\vdash$	T		T	0	R. 5	T	T	T	<u> </u>	T	T	T	T	T	T	T
50			$\vdash$		$\vdash$	-		T	3Pi	as	vire	1	t	$\vdash$	$\vdash$	$\vdash$	t	+-	$\vdash$	<del>                                     </del>
45			-	-	-	-	-	+-	2	hail	1	-	$\vdash$	+	$\vdash$	+	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>
			_	-	<del> </del>	-	-	+-	┢	-	-	-	╁	-	╁	╁	$\vdash$	┼	╁	<del>                                     </del>
40			-	-	-	-	-	-	$\vdash$	-	-	-	├-	_	$\vdash$	├	$\vdash$	<del>                                     </del>	├	-
35			-	-	65;	3 600	-	├-	<u> </u>	-	-	-	├-	-	├-	├—	Ͱ	-	├	-
30			<u> </u>	-	PS.	3 piece	_	ļ			<u> </u>	_			_	├	<u> </u>		<u> </u>	ļ
25			<u> </u>		n.	311	_		<u></u>				_		<u> </u>		L_		<u> </u>	
20																L	_			
15																				
10																				
5																				
sw	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

DE ac sette

0 = 10 6 = MD SCRAPE

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

35 PZ.

TE	AM									DA	ATE	70	, J	MN		7 7 2				
		P	20							SI	TE	CR	34" 7	16	11	REE.	NSID	THE SE		
100					Π				Ī				Π	φ-	T		Π			
95																				
90																				
85															L		L			
80																				
75																				
70																			<u> </u>	
65																			L	
60																				
55													Ŀ		L		L			
50																			L	
45													<u> </u>							
40																				
35																				
30															<u> </u>					
25																				
20																				
15																				
10																				
5																				
sw	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

1 - QC SEED

X = UXO

A= MD SCRAD

0=00

35 P 2

TI	EAM	1								D.	ATE	28	. J.	W		2 8	400			
G	RID	RZ	. 1										FT							
100									I		$\prod$									
95																	L			
90													L							
85											L		L							
80																				
75									L						L				L	
70																				
65																				
60									L											
55																				
50																				
45																				
40																				
35																				
30																				
25																				
20																				
15																				
10																				
5				0	K21 A.1	300	اروح													
sw	5	10	15	20	25			40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

D= ac SEED

0= (1

A = MD SCRAP

W= UXO

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Task Order No.: 0014

## **GRID LOCATION FORM**

35P2

Т	EAM	/								T _D	ATE	7	/	701						
I <del> </del>		R			-								6 S							
100	T	T	T	T	T	Ī	T	T	T	<u> </u>	T	T	T	T	Ť	T	T	T	T	T
95	1	T	T	T	T	T	T	1	T	T	T	T	T	T	$\dagger$	T	$\dagger$	$\dagger$	$\dagger$	†
90		T	T	T	T	T	T	T	T	T	T	T	T	T	T		T	T	T	T
85					T								T	T	T	T	T		T	
80											1	aus	1	15,	1	1			Τ	
75											0	PZO PZ			10	120 A1				
70	-					_			_		_				se	edite	w 4	-wire		
65	_	_	ot		L		L	_	L	00	p.3				L					
60	-	_	_	<u> </u>	_	_	Hin	8,	A.4	\ ^	Rtal 24	Rad	ng				_		_	
55	-	_	<u> </u>	<u> </u>	L	<u> </u>	_	_			L		L		_		L			
50	-	-	_	-	_		_	nail	_	_								<u> </u>	L	<u> </u>
45	-		┞-	<u> </u>	_	_	_	_	<u> </u>	_	<u> </u>	_	_				_		_	
40		<u> </u>	-	-	_	ļ	-		-		<u> </u>						ļ		-	-
35	<u> </u>	-	╀		-		-		<u> </u>										_	-
30	-	_	_																_	
25		_	-	-	-	-	_													
15			-																	
10			-											-						
5													-				$\dashv$			
sw	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Note														,,,	,,,	00	03	,,,	,,,	

Note: Record any additional information on the back of the sheet.

D= QC SELP

0= 00

AR MD SCRAF

X = UXO

# DAILY TEAM LEADER JOURNAL

TEAM#__/A__

MCCLAIN ALL CROFT 1

DATE: 2	5 TAN O	6		PROJEC	T: CROF	7 06		
				6	LEN ARMEK	1	C-LEN FAMILER	
SUXOS: D	oue acco	IK		550: //	7/1/2/2	,		
TOTAL GRI	DS CLEARE	D:	,	TOTAL	EXCAVATION			
TOTAL UX	r. 1 MR 2 1	PRAC		TOTALS	SCRAP:	10.51	165	
MAG TYPE	FISHER SCHON	ISTADT		MAG SE	TTING:	4	make an emphasis on the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of t	
CLIENT:				CONTRA	CT: DACA	87-00-D-0034	-0014	
FIELD OPE	RATION TIM	Œ:		GOV'T. I	DELAY TIM	Œ:	or frontal de la company de la proposition de la company de la company de la company de la company de la compa	
WEATHER:	:		P-10-11-11-11-11-11-11-11-11-11-11-11-11-	TEMP:				-
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
519	0	0	NA	0	27	4165	N	N
L22	1 ARA-C	0	NA	0	6	2,5	N	N
LZ3	0	0	NA	0	1	,5	N	N
K 22	0	0	NA	0	4	1	N	N
M 22	0	0	NA	0	3	2.5	N	N
COMMENTS:		harmonini see astanovin on torono						
35P4	1 1015	TO 164	5 4	PERSON	NATE			
	ERS SIGNATUI	Ru	w M	1.0				
TEAM LEAD	ERS SIGNATU	RE: / Ju		are not a series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series	Vi di 10-11-11-11-11-11-11-11-11-11-11-11-11-1	7a.com 17.7. mrs. London	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	manufacture milion 1

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

# DAILY TEAM LEADER JOURNAL

TEAM# \ A

DATE: \	24-06	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		PROJEC	T: Forme	- Comp	Croft	
SUXOS: \				1		QCS:		
	DS CLEARE	D:			EXCAVATI			
		<i>D</i> .		TOTAL				
TOTAL UXO								
MAG TYPE		A PRINCIPAL STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF STATE OF		MAG SE		87-00-D-0034	.0014	
CLIENT:							-0014	
FIELD OPE	RATION TIM	Œ:			DELAY TIM	IE:		
WEATHER:				TEMP:	TOTAL	NON-OE	HAZ MAT	В/Н
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	SCRAP	LOCATED	REQ
リルリ	0	$\bigcirc$	No	U	7	1	N	N
トタケ	0	0	. NA	O	6	ĺ	~	N
11122	Õ	0	NA	0	2	25.	1/	N
RIT	O	0	NA	0		. 2.5	N N	N
Rao	0	O	AM	0	į	072	N	N
519	0	0	AN	O	2.E	5	2	N
520	0	0	NA	D	2	•5	N	1
P21	0	0	NA	0	5	1.25	I W	
10 60	D ( )			390)	( Photo	s Alp		to
TEAM LEAD	ERS SIGNATUI	RE: 'Cil	You	_				

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Task Order No.: 0014

#### DAILY TEAM LEADER JOURNAL

TEAM#_/B

	DATE: 24	JAN 06	umborn of a villa Artium this motive wheat are special thin fall period possible.		PROJEC	T: CROP	T 06		CONTRACTOR WILLIAM
		UL MCCU	E		6	IEN HRMER	1	FARMER	
		IDS CLEARE	D:		TOTAL	EXCAVATI	ons: 5	Ø	
	TOTAL UX	0: $5\frac{2}{3}$	MKI HE FR MKI PRAC LI	A G VE FUZE	TOTAL	SCRAP:	18.5	165	
	MAG TYPE	FISHER	SCHONSTA,	DT	MAG SE	TTING:	4		
	CLIENT:				CONTR	ACT: DACA	87-00-D-0034	-0014	
	FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	IE:		
	WEATHER:	producers are too above 0.000000		general management and an	TEMP:			grand corne personal and	The Local District Control
	GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
com	F18	1 panc	0	NA	O	1	0	$\sim$	N
	I21	0	0	NA	0	2	15 165	N	~
İ	H20	2 MKZ PRAC 1 MIO FUZE	0	NA	0	9	2 165	$\sim$	N
	GZO	YMKZ PAAC	2 MK 2 HE I MK 2 PRAC	NA	0	26	12165	N	N
	F20	0	0	NA	0	3	,5 165	N	N
	F19	/ MEZ / prac	2 MK 2 LIVE PRAC FUZE	NA	0	4	1.5 163	N	N
<u>_</u>	H21	0	0	NA	0	3		N	N
MAC	I20	1 FUZE	0	NA	0	1	,5	<i>N</i>	N
_	COMMENTS:	0	0	NA	0	1	,5	$\sim$	M
	-	per 1400 m p 150 m		:					
	-								
	-								
					1				
	TEAM LEADE	ERS SIGNATUR	Æ:		27.40		· · · · · · · · · · · · · · · · · · ·		

Task Order No.: 0014

### DAILY TEAM LEADER JOURNAL

DATE: 23	S JAN C	16		PROJEC	T:			
	OUG MCC			SSO: FA	RMEK	QCS	: FARMER	
	IDS CLEARE			TOTAL I	EXCAVATION	ons: 28	)	
TOTAL UX	0:			TOTAL S	SCRAP:			
MAG TYPE	: SCHONS	TADT		MAG SE	TTING:	4		
CLIENT:				CONTRA	CT: DACA	87-00-D-003	4-0014	
FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	Œ:	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	
WEATHER:	-		1	ТЕМР:				
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
LZZ	4	0	NA	0	15	3	N	N
MZZ	0	0	NA	0	13	Z	N	N
COMMENTS:	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		1	, manuscript 19			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	I an and a second

Task Order No.: 0014

#### DAILY TEAM LEADER JOURNAL

TEAM#__/__

				ngamental and a state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st			NAME OF TAXABLE PARTY OF TAXABLE PARTY.	-
DATE: 23	JAN 06			PROJEC	T: CROF	T 06		
	out Mice	IE		SSO: F	ARMER.	QCS:	FARMER	
	IDS CLEARE			TOTAL	EXCAVATI	ONS: 28		
TOTAL UX	·			TOTAL	SCRAP:			
	: SC40N47	シャカナ		MAG SE		4		
CLIENT:	: 500,000,77			1	CONTRACTOR AND VALUE OF THE PARTY.	.87-00-D-0034	-0014	
	DATION TIM	m.			DELAY TIM			
	RATION TIM	æ.		TEMP:	DELINI III			
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
N22	0	0	NA	0	1/	2	N	N
FZI	0	0	NA	0	1	,5	N	N
H22	0	0	NA	0	,	,5	<i>\mu</i>	N
H21	0	0	NA	0	1	,5	N	$^{\prime}$
R20	0	0	NA	0	2	15	N	N
520	0	O	NA	0	12	2	~	$^{\prime\prime}$
I22 *	0	0	NA	0	1	0	M	٨
COMMENTS:	T22 - 0	e QAdig	- 4.7	-0F				
*	122 UN	eunan	- //0/	1,000				
R20_75	1 / 519-	89/519	_ 102	-				
TEAM LEADE	RS SIGNATUR	Œ:						

## DAILY TEAM LEADER JOURNAL

TEAM#_/

	DATE: 19	JAN 06				T: CROF	7 06	CLEN	
	SUXOS: Þóu				SSO: FA	EMER	QCS:	FARMER	
	TOTAL GRI		D: 4		TOTAL	EXCAVATION	ONS: 10	4	
	TOTAL UXO	1			TOTAL		62 163	5	
١			A =		MAG SE		4		
	MAG TYPE:	3CHUDSIA	97				87-00-D-0034	-0014	CALL PROPERTY.
	CLIENT:					DELAY TIM			
	FIELD OPER	RATION TIM	E:			DELAT III			
	WEATHER:	momar or	TOTAL	BIP	TEMP:	TOTAL	NON-OE	HAZ MAT	В/Н
	GRIDS CLEARED	TOTAL OE SCRAP	LIVE OE	Y/N	ARMS	DIGS	SCRAP	LOCATED	REC
	F20	160mm	0	NA	0	5		N	N
	G21	0	0	. NA	0	1		W	N
i	H21	0	0	NA	0	#5	1.5	N	~
ı	HZZ	0	0	NA	0	<u> 1:</u>	15	N	N
	JZ2	0	0	NA	0	3	,5	N	N
	K22	0	0	NA	0		15	N	N
	J21	5 TKNL	0	NA	ō	30	10	N	N
1	T20	1 TENG	0	NA	0	17		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	14
,	COMMENTS:	1 TRNG	O	N	0	20		. N	N
-	120	2 MKZ Z TENG	0	N	0	34	34	$\sim$	N
_	H 20	0	0	N	0	3	1	. ~	N
_	IZI	commonwealth of the second			spite." et e				
	A 1993 CT 1							د. د ر	9.500 0
	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	formunderson in a con-	to a control of the co						į.
	TEAM LEADE	DO OLONATIU	9	FLAG	5 IN	221	MMG & F	LAG PH	cita

Contract No.: DACA87-00-D-0034
Page G-122 Task Order No.: 0014

#### DAILY TEAM LEADER JOURNAL

TEAM#		atom Pys (BA), in the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of		T				
DATE: /	8 JAN 06			PROJEC	T: CROF	T 06		
SUXOS: 4	DOUG MCCU	IE		SSO: FA	RMER	QCS:	FARMER	
TOTAL G	RIDS CLEARE	D: //		TOTAL	EXCAVATI	ons: 5	5	
TOTAL U	xo: /			TOTAL	SCRAP:	19 165		
MAG TYP	PE: SCHON	STADT		MAG SE	TTING:	4		
CLIENT:	Market Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street, Street,			CONTRA	ACT: DACA	87-00-D-0034	L-0014	
FIELD OF	PERATION TIM	Œ:		GOV'T.	DELAY TIM	Æ:		
WEATHE	R:			ТЕМР:				
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	F
513	0	0	NA	0	1	.25	N	
515	0	0	NA	0	/	, 25	N	
T16	0	0	NA	0	3	,50	N	_
518	0	0	NA	1	1	125	N	
TIT	0	Ø	NA	0	4	,25	N	
5/7	0	0	NA	JOCAL	12	2	N	L
213	0	Ø	NA	0	2	1,5	N	
R12	0	0	NA	0	2	2.5		/
P 15	0	0	NA	BOCAL	3	3	N	!
KZZ	2 MKZ	1 MK	NA	0	12	4		/
K23	IMK 2	0	NA	0	2	1,5	ν, .	
KZI	1 MKZ	0	NA	0	3	2		,
123	0	0	NA	0	4	!	$\mathcal{N}_{\alpha}$	/
127	0	0	NA	0	5	1	$\mathcal{N}$	A

ZAPATAENGINEERING, P.A. September 2006 Revision 0

F21_18

TEAM LEADERS SIGNATURE:

Contract No.: DACA87-00-D-0034 Task Order No.: 0014

Task Order No.: 0014

## DAILY TEAM LEADER JOURNAL

	DATE: 17 JANOL				PROJECT: CROFT 06				
	SUXOS: DIUL MICUE				SSO: FARMER QCS: FARMER				
	TOTAL GRIDS CLEARED:				TOTAL EXCAVATIONS: 98				
	TOTAL UXO:				TOTAL SCRAP: 3/ /65				
					MAG SETTING: 4				
	MAG TYPE: SCHOWSTADT				CONTRACT: DACA87-00-D-0034-0014				
	CLIENT:				GOV'T. DELAY TIME:				
	FIELD OPERATION TIME:				TEMP:				
	WEATHER: GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ
com	DIT AP	0	0	NA	30CAL	15	8	N	N
on	D18 29P	0	0	NA	0	5	1.5	N	N
om	R20 492	0	0	NA	0	35	8	N	N
com	P20	0	0	NA	0	7	1,5	N	<b>N</b>
ow	PZI	ď	Ö	NA	0	13		1	N
om	R21	0	0	NA	0	18	6	N	M
BA	E21	0	0	NA	0	1	,25	N	N
QA	I22	0	0	NA	0		4	N	λ/
	COMMENTS:								
	CIB QA # DIG Z4"  EZI QA # NÉEDS PLACED								
	I22 QA								
	TEAM LEADERS SIGNATURE:								

Task Order No.: 0014

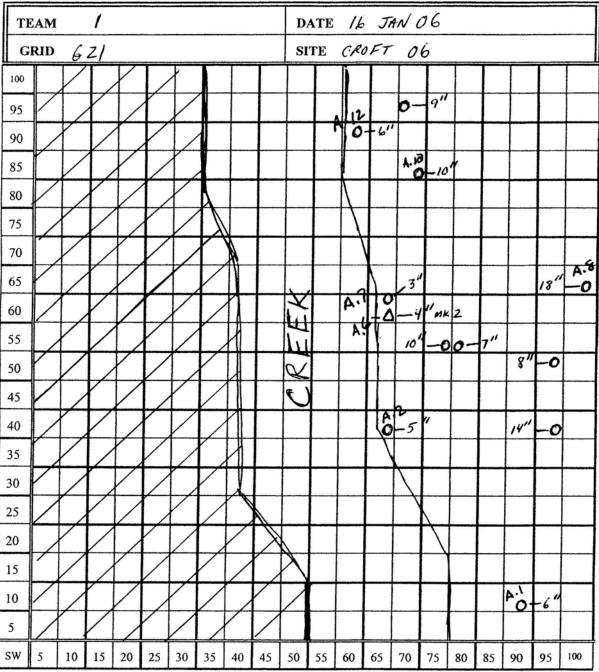
#### DAILY TEAM LEADER JOURNAL TEAM# DIG REACQ SHEET 06 CROFT DATE: 16 JAN 06 PROJECT: OCS: FARMER SSO: FARMER SUXOS: DOUG MCCUE TOTAL EXCAVATIONS: TOTAL GRIDS CLEARED: TOTAL SCRAP: TOTAL UXO: 4 MAG TYPE: SCHOWSTADT MAG SETTING: CONTRACT: DACA87-00-D-0034-0014 CLIENT: GOV'T. DELAY TIME: FIELD OPERATION TIME: TEMP: WEATHER: HAZ MAT B/H TOTAL BIP SMALL TOTAL NON-OE TOTAL OE GRIDS LOCATED REQ SCRAP DIGS ARMS CLEARED SCRAP LIVE OE Y/N c 1928 N 13 NA 3/65 1 MKZ COM 0 N 1 Spery 0 8 2165 B19 201 0 NA COM 0 N D19 200 ,25 NA com 0 0 621 SIP MKZ Ν 0 12 12 NA 0 COM N H21 329 15 N 0 NA 0 0 COM ,5 N NA 0 0 2 0 I 21 N J22 338 ,5 3 0 NA 0 0 com N 2 JZ1 338 0 0 0 NA COMMENTS: QA RE ACQ COMPLETE FOR C18/D17/E21/F19/620/H21/H22/ [21/I22/J20/J21/J2Z/P21 COULD NOT DO RZO/RZI = 3 REACQ

TEAM LEADERS SIGNATURE:

Task Order No.: 0014

TEAM#/	EAM#_/_ MAG & FLAG OP										
DATE: /6	JAN 06			PROJEC	T: CRUFT	06					
	46 Mecut				EN FARME		CLEN FARM	ER			
	IDS CLEARE	D:		TOTAL EXCAVATIONS:							
TOTAL UX	0:			TOTAL SCRAP:							
MAG TYPE	: SCHUNSTA	PST		MAG SETTING: 4							
CLIENT:		A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		CONTRA	ACT: DACA	87-00-D-0034	-0014				
FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	Œ:					
WEATHER		Auguston and production and the		TEMP:		POWER ADDRESS OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T					
MHG + FLAC GRIDS CLEARED	H773 TOTAL OE SCRAP	TOTAL LIVE OE	THE THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF T								
T21	7										
722	3										
IZI	11										
J20	KEASON	FER DA	T4 60	AP PAC	VEATY.	OUNDRY.	77				
H21	5										
T20	3										
6-21	22										
FZI	1							and the second			
G 20	22				The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s						
F20	1			action that the same of a part of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th							
619	21										
F19	6										
C 20	AREA ON	ON VERY UNSTABLE GROUND (CLIFF) COULD'NT DO									
D19	1 7										
TEAM LEADERS SIGNATURE:											

#### **GRID LOCATION FORM**



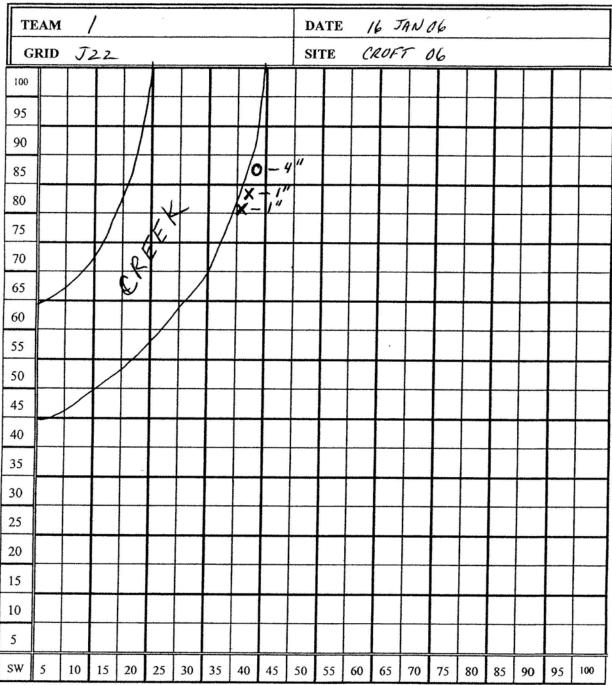
Note: Record any additional information on the back of the sheet. O = NON-MO / OE SCRAP X = HOT ROCK

A = MD/OF SCRAP

D=UXO

Task Order No.: 0014

#### **GRID LOCATION FORM**



Note: Record any additional information on the back of the sheet.

O= NON-MO/OF SCRAP

X = HOT ROCK

D=MD/OE SCRAP == UXO

#### **GRID LOCATION FORM**

TI	EAM		/							D	DATE 16 JAN 06									
G	RID	C								s	SITE CROFT 06									
100		4"											Τ		Τ		T		T	
95																				
90													L							
85					L															
80																				
75	L		0	-3"																
70					6"															
65		6	-4		<u></u>	0	7"		L		L		L							
60		0-3		<b>0</b> -5							,,,,									
55			L				L			X-4			Ŀ		L					
50						L														
45											0-	5"								
40		0	-MK	2-	6"															
35									L											
30																				
25											L									
20																				
15																				
10				4"	_0	0-	4"							x-	3"					
5																				
sw	5	10 cord	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

O = NOW MD OE SCRAP

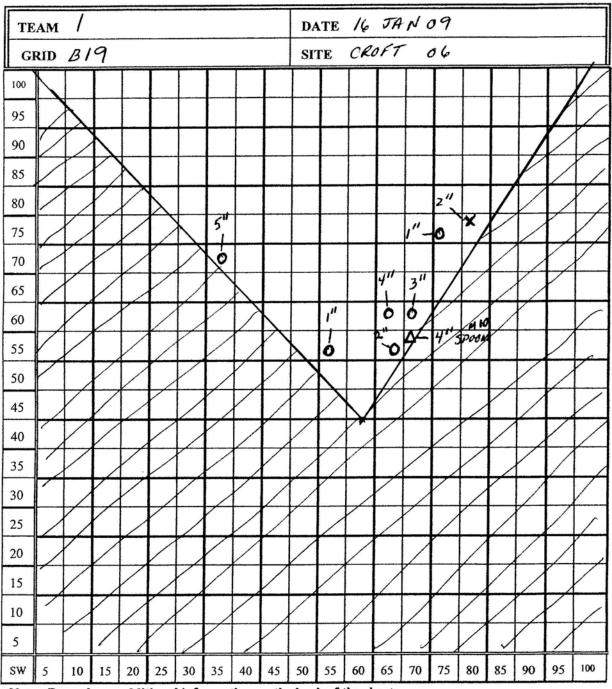
X = HOTROCK

A = MD /OE SCRAP

D= UXO

Task Order No.: 0014

#### **GRID LOCATION FORM**



Note: Record any additional information on the back of the sheet.

O = NON MD /OE SCRAP

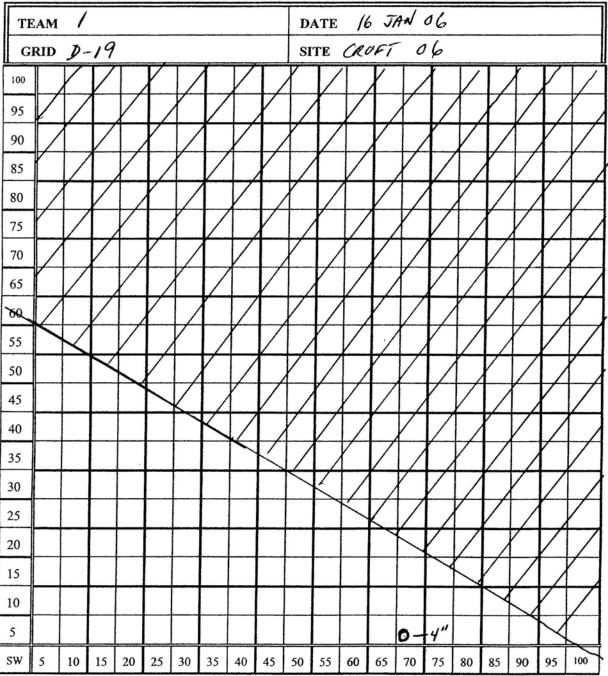
X = HOT ROCK

A = MD / OE SCRAP

D= UXO

Task Order No.: 0014

#### **GRID LOCATION FORM**



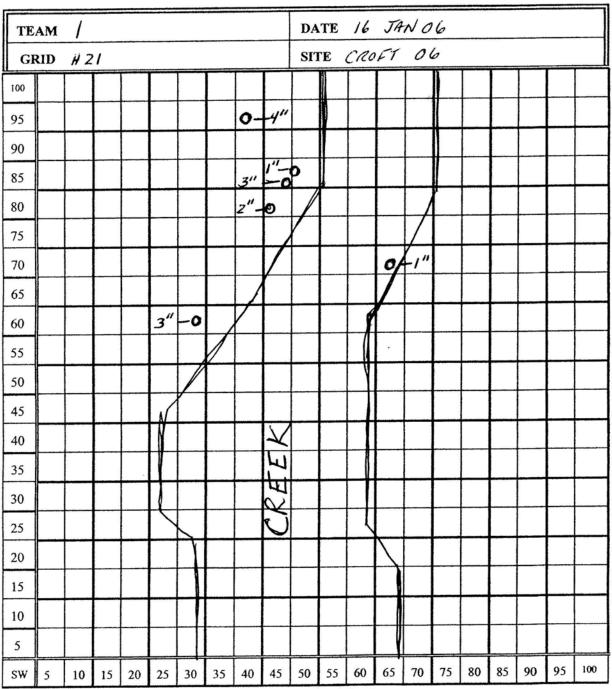
Note: Record any additional information on the back of the sheet.  $O = NON MD/OE SCRAP \times = HOTROCK$ 

D=MD/OE SCRAP

O= uxo

Task Order No.: 0014

#### **GRID LOCATION FORM**



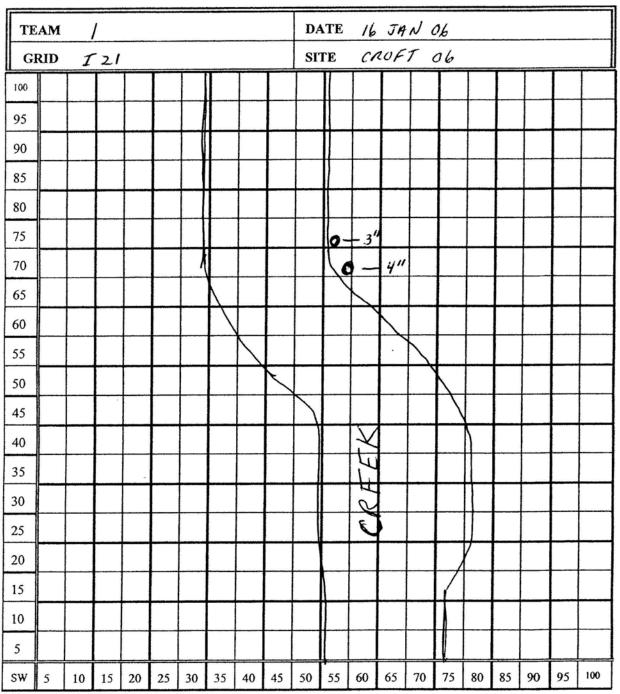
Note: Record any additional information on the back of the sheet.

5 = NON MO/OF SCRAP

X = HOTROCK

A = MO/0E SCRAP  $\Box = uxo$ 

#### **GRID LOCATION FORM**



Note: Record any additional information on the back of the sheet.

O NON - MD / OE SCRAP X = HOT ROCK

A= MD fOE SCRAP == UXO

#### **GRID LOCATION FORM**

TF	AM	,	/							DATE 24 JAN 06										
G	RID	T	20							SI	TE	CK	117	rr 06						
100																				
95																				
90																				
85																				
80																	Δ	= "	OF	25
75																			124	DEEP
70																				
65																				
60																				
55																				
50																				
45																				
40																				
35				_																
30																				
25																				
20																				
15																				
10																				
5																				
sw	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100

Note: Record any additional information on the back of the sheet.

ESO NOGAPO ESO NOGAPO EIA	HZI HB IFlog HBZ NO GNPE
F 20 H1 1 Flore	IIO HI 3Flags
F21 No Gaps G19	2 1 8 1
C 20 C 20 DS (Floor	2 1 E1 M2 2 3 Eroda
CZI NO GARS	J20 42 1510g
H20 2 1 Flogs 5 2 Flogs	Jal 2 3 Flogs 3 3
13 1	

Task Order No.: 0014

#### DAILY TEAM LEADER JOURNAL

TEAM#_/

	11	TAU 26		- LWV-	nno mo	T: CAOF	T 06					
		JAN 06						Can well				
	SUXOS: D	our mice	AL		SSO: F	ARMER		FARMER				
	TOTAL GRI	DS CLEARE	D: 7		TOTAL	EXCAVATION	ons:	72				
	TOTAL UXO	o: 2			TOTAL SCRAP: \$ 19							
	MAG TYPE	: SCHON	STADT		mag setting: 4							
	CLIENT:				CONTRA	CT: DACA	87-00-D-0034	-0014				
	FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	Œ:					
	WEATHER:				темр:	and the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of the spine of t		-				
	GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ			
20 PM	H22 328	1 MKZ	ć	Nit	0	//	4	NO	NO			
-	H21 328	8 MK Z	0	NA	0	14	5	Nã	NO			
COM	TZZBP	1 NK2	0	NA	0	5	i	NO	No			
	J21 330	2MKZ	0	NO	0	14	3	NO	NO			
COM	T22330	4 MKZ	1 NK Z	NA	0	12	1	NO	NO			
com	GZI31P	3 MKZ	0	NA	0	9	2	No	NO			
COB	DIT	0	0	NA	D	1 /	0	NO	NO			
	D18	0	0	NA	0	7	23	NO	NO			
	COMMENTS:	0	MKZ I FUZE	NA	0	6	2_	No	NO			
om.	C 17 298	1 UKZ	0	NA	0	<b>#</b> 2	31	NO	NO			
COM	C18	0	0	NA	0	1	0	NO	NO			
	TEAM LEADERS SIGNATURE: BMCIMCL											

#### DAILY TEAM LEADER JOURNAL

TEAM#/_
TEAM#/

DATE: /	1 JAN 06			PROJECT: CROFT 06								
	DOUL MCC			SSO:	FARMER	QCS:	GLEN FAKMER					
	DS CLEARE			TOTAL EXCAVATIONS:								
TOTAL UXO	a			TOTAL SCRAP:								
	3CHONST	AADT		MAG SE	TTING:	4						
CLIENT:						.87-00-D-0034	-0014					
FIELD OPE	RATION TIM	Œ:		GOV'T.	DELAY TIM	Œ:						
WEATHER:				темр:								
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ				
F21	0	0	NA	0	10	4	NO	NO				
K 21	0	0	NA	0	1	,25	No	NO				
G 19	0	0	NA	0	7	2	NO	NO				
J21	0	0	NA	0	Z	,50	NO	NO				
F19	0	0	NA	0	16	10	NO	NO				
620 31P	1 MKZ	0	NA	0	14	7	NO	NO				
H 21 32P	1 MKZ	0	NA	0	15	7	NO	NO				
H 22	0	0	NA	0	1998	,25	NO	NO				
COMMENTS:												
	ADE FUZ											
J 20 31	1 MKZ	10	NA	10	9	3	NO	NO				
I2/328		0	NA	0	23	12	No	NO				
120g		0	NA	0	2	0	NO	NO				
TEAM LEADE	FEAM LEADERS SIGNATURE:											

Contract No.: DACA87-00-D-0034
Page G-137
Task Order No.: 0014

Task Order No.: 0014

TEAM#/		DAILI	LEAN	CEADEL	(00014.112							
DATE: 10	JAN 06		A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	PROJEC	T: CRO	CT 06	THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S					
	out Mcc	UE		1	ANNER	1	FARMER	:				
	IDS CLEARE				EXCAVATI		3					
TOTAL UX				TOTAL SCRAP:  MAG SETTING: 4  CONTRACT: DACA87-00-D-0034-0014								
	: SCHON	ISADT										
CLIENT:												
FIELD OPE	RATION TIM	TION TIME: GOV'T. DELAY TIME:										
WEATHER:		-		темр:								
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ				
3	13165	0	NA	0	63	70/65	No	NO				
E-20/E-21 K-20/												
K-20/												
COMMENTS:								-				
0E 1 38 K21 38 J20	K21,	J20, FON:			G20 F	partially	Comple +	2				
TEAM LEADE	ERS SIGNATUR	RE:						n and the second				

Task Order No.: 0014

DATE: 9	JAN 06			PROJEC	T: CROF	7 06					
	out McC	UE		SSO: OL	ON FARM	QCS:	GLEN FAR.	NEK			
	REACQ DS CLEARE	15		TOTAL I	EXCAVATI	ONS:					
TOTAL UX	4			TOTAL SCRAP:  MAG SETTING:  CONTRACT: DACA87-00-D-0034-0014  GOV'T. DELAY TIME:							
	: SCHONS	ADT									
CLIENT:											
FIELD OPE	RATION TIM	ue: O									
WEATHER:				TEMP:							
GRIDS GLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL TOTAL NON-OE HAZ MAT LOCATED I							
13											
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
COMMENTS:	- J22	15221	H 22	16221	FZILE	20/F19	/F18/				
Greivs	0 181	1018/0	,,,,,	0.47	, , ,						
	2 70/	210/	///	DII							
	ERS SIGNATUI										

Task Order No.: 0014

DATE: 6	JAN O	6		PROJEC	T: CAMP	COOFT	06				
	OUL MC			616	N FARME H MOCHE	R	GLEN FARM	HER			
	REACQ										
	IDS <del>CLEARÈ</del>	D: 7 4		TOTAL EXCAVATIONS: O  TOTAL SCRAP: O  MAG SETTING: 4  CONTRACT: DACA87-00-D-0034-0014							
MAC TYPE	: SCHONS	TUDT									
CLIENT:											
	RATION TIM	H <del>2:</del>		GOVER DELAY TIME:							
WEATHER	:			TEMP:		and the capeting to see					
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL TOTAL NON-OE HAZ MAT ARMS DIGS SCRAP LOCATED							
//	0	0	0	0	O	0	0	0			
			ļ								
		Market Commence									
COMMENTS #	REACQ -	· waste	/-	2. /==	1220/3	C21/420	1421/619	9/620			
GRID	RKMCW		21/5.	20/521	1 1 20/ 2	21/1120	,,,,	,			
		E21									

Task Order No.: 0014

DATE: 5	JAN 06			PROJEC	T: CAMP	CROFT	2006					
SUXOS: P	OUL MCCUL	=		SSO: GC	EN FARM	NER QCS:	GLEN FAR	MER				
TOTAL GRI	REACQ DS CLEARE	D: 4		TOTAL	TOTAL EXCAVATIONS:							
TOTAL UXO	D:			TOTAL	SCRAP:							
MAG TYPE	: SCHONS	TEDT		MAG SE	TTING:	4						
CLIENT:				CONTRA	CT: DACA	87-00-D-0034	I-0014	14				
FIELD OPE	RATION TIM	Æ:		GOV'T. DELAY TIME:								
WEATHER:				TEMP.								
GRIDS CLEARED	TOTAL OE SCRAP	TOTAL LIVE OE	BIP Y/N	SMALL ARMS	TOTAL DIGS	NON-OE SCRAP	HAZ MAT LOCATED	B/H REQ				
4	0	0		0	0	0	0					
	REACO G											
LAYED O	PUT GRIL	5: T20/	J21/.	120/12	1/H20/H	121/619/	620/621/	F19				
		F20/1										
TEAM LEADI												

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

# APPENDIX H SAFETY DOCUMENTATION

Final Site Specific Final Removal Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

**SAFETY INSPECTION LOGS** 

### Safety Inspection Log

5			
Date: //30/66 Time	e: /500 Contract	Number: DACA87-00-D	-0034
Delivery Order: 0014	Location: Camp Coff	t, Spartanburg, South C	arolina
Weather Conditions: PT. COO	USY 62° WINS SK	25-10MPH	
Type of Inspection: Daily:	Weekly Spec	ial:Reinspection	
Location inspected:	- Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna - Anna		
Activity inspected: <u>S/TK_R</u>	PESTORATION)		
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A
Surface Sweep			1//
Subsurface Sweep			1/
Excavation Technique			
Personal Protection Equipment			
Work Practices			
Site Control	V		
First Aid Equipment			
Fire Fighting Equipment			1./
Explosive Transportation			
Explosive Storage			1/
Disposal Operations			
Overall Inspection Results	V		
111. Comments:  Worked stopped due to saf	ety violations:	Yes	No _/
Personnel Involved:			
Corrective Measures:			
Reinspection required :	,	Yes	lo lo
			•0
/. Signatures: I acknowlege that I have be	_		
ne oglety Officer		Sr. UXO Supervisor/Proj	ect Manager

# Safety Inspection Log

Data: 1/25/4/	Time	A(11)				
Date. 1/27/06	Time: Of/S Contract Number: DACA87-00-D-0034					
Delivery Order: 0014		Location: Camp Coft, Spartanburg, South Carolina				
Weather Conditions:	CLEAR	CLEAR 340 WIND 0-5-MPH				
Type of Inspection:	Daily: V	Weekly Speci	al: Reinspection	1		
Location inspected:						
Activity inspected:	ADOMAL	REAQUISITION				
II. Inspection Requirer	ment	Satisfactory	Unsatisfactory	N/A		
Surface Sweep				10/2		
Subsurface Sweep				1 7		
Excavation Technique				<del> </del>		
Personal Protection Eq	uipment					
Work Practices		V				
Site Control						
First Aid Equipment						
Fire Fighting Equipmen	t	V				
xplosive Transportation	n					
xplosive Storage				V		
Disposal Operations						
				~		
Overall Inspection Resu	dto					
Votali inspection nesu	ii S					
11. Comments:						
<ul> <li>Worked stopped</li> </ul>	due to safe	ty violations: Y	es	No _/		
<ul> <li>Personnel Involve</li> </ul>	d:					
<ul> <li>Corrective Measure</li> </ul>						
<ul> <li>Reinspection requ</li> </ul>	-		es N			
		•	as L	No		
my fair	nat I have been	n briefed on the results of this				
safety Officer		Sr	. UXO Supervisor/Proj	ect Manager		
			,			

# Safety Inspection Log

Date: 1/26/16	Time	9: 1772 Contract	Newstran DAGAGE en				
1/16/116	(#116	Time: /330 Contract Number: DACA87-00-D-0034					
Delivery Order: 0014		Location: Camp Coft, Spartanburg, South Carolina					
Weather Conditions:	CLEAR	CLEAR 550 WIND 5-12 MPH					
Type of Inspection:	Daily:/	Daily:/WeeklySpecial:Reinspection					
Location inspected:	35P2	35P2					
Activity inspected:	INTRUS,	IVE OPS					
II. Inspection Requirer	nent	Satisfactory	Unsatisfactory	1 4/4			
Surface Sweep			Orisausiaciory	N/A			
Subsurface Sweep		1/		V			
Excavation Technique							
Personal Protection Eq	uipment	1/					
Work Practices		V					
Site Control		V					
First Aid Equipment							
Fire Fighting Equipmen	t						
Explosive Transportatio							
Explosive Storage				<i>V</i> ,			
Disposal Operations							
Poisson				V			
O							
Overall Inspection Resul	its						
111. Comments:  Worked stopped	due to safe	ety violations:	Yes	No/			
<ul> <li>Personnel Involver</li> </ul>	d:						
<ul> <li>Corrective Measur</li> </ul>	es:						
<ul> <li>Reinspection requ</li> </ul>	iired :	`	/esN	lo			
Signatures: Vacknowlege the	at I have been						
Sr. UXO Supervisor/Project Manager			ect Manager				

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Data: 1/acl. /	1.10.					
Date. 1/25/81	Time: 1430 Contract Number: DACA87-00-D-0034					
Delivery Order: 0014	Location: Camp Coft, Spartanburg, South Carolina					
Weather Conditions:	CLEAR 56° UND SW @ 10-15mph					
Type of Inspection: Daily:_	Daily: Weekly Special: Reinspection					
Location inspected: 35P	ected: 35P3					
Activity inspected:	rusink ops					
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A			
Surface Sweep		Chodustactory	NVA			
Subsurface Sweep			<u> </u>			
Excavation Technique		<del> </del>				
Personal Protection Equipmen						
Work Practices						
Site Control						
First Aid Equipment						
Fire Fighting Equipment						
Explosive Transportation		<u> </u>				
Explosive Storage						
Disposal Operations			- /			
Overall Inspection Results						
11. Comments:  * Worked stopped due to s	safety violations:	Yes N	lo			
Personnel Involved:						
Corrective Measures:						
Reinspection required:		Yes N				
		Yes <u>N</u>	<u> </u>			
Signatures/I acknowlege that I have	_					
le paiety Officer		Sr. UXO Supervisor/Proje	ect Manager			
Signatures / I acknowlege that I have  !	_	s inspection and will take corrections.				

# Safety Inspection Log

Contract No.: DACA87-00-D-0034

Data: ilaulul	T				
Date. 1/29/06	ı ime	:_//30	Number: DACA87-00-D	-0034	
Delivery Order: 0014					
Weather Conditions:	EAR	60° UND 0-5 MPK	ł		
Type of Inspection: Daily	Daily: Weekly Special: Reinspection				
Location inspected: 3/	P_				
Activity inspected: QC	Nom	MALY RE-VISIT			
II. Inspection Requirement		Satisfactory	Unsatisfactory	N/A	
Surface Sweep		V		10/1	
Subsurface Sweep					
Excavation Technique		V			
Personal Protection Equipme	ent	Ž.			
Work Practices					
Site Control		~			
First Aid Equipment	$\neg \dagger$				
Fire Fighting Equipment	$\neg$				
Explosive Transportation	$\neg +$				
Explosive Storage	$\neg +$				
Disposal Operations	-			<i>V</i>	
	-+				
Overall Inspection Results	-+	<del></del>			
111. Comments: 2 mkII TRI  Worked stopped due to	ارار) o safet	CREADLES FOUND IN A by violations:	INE FOLLOWING QC CHEC esN	ух 0_ <u>/</u>	
Personnel involved:	7	Exm 1			
* Corrective Measures: COUNCEUD TEAM ON IMPORTANCE OF PUEARUNG HOLFS					
* Reinspection required : Yes No /					
•		•	in	DV	
. Signatures: I acknowlege that I ha	ve been	briefed on the results of this	inspection and will take correc	tive actions (If required)	
ite Safety Officer			LIVO		
Sr. UXO Supervisor/Project Manager			ct Manager		

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Date: 1/23/06 Time: 1430 Contract Number: DACA87-00-D-0034					
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina					
Weather Conditions: RAID, 48°					
ype of Inspection: Daily: Weekly Special: Reinspection					
Location inspected: GNUS I-J2					
Activity inspected:	t operations				
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A		
Surface Sweep	<u> </u>				
Subsurface Sweep					
Excavation Technique	1/				
Personal Protection Equipment	-				
Work Practices	V				
Site Control	1/		<del> </del>		
First Aid Equipment	J				
Fire Fighting Equipment	V				
Explosive Transportation					
Explosive Storage					
Disposal Operations					
Overall Inspection Results	$\sim$				
111. Comments:  * Worked stopped due to safe	ety violations:	Yes	No V		
Personnel Involved:					
Corrective Measures:					
Reinspection required:	•	Yes	No		
V. Signatures: I acknowlege that I have been	_				
te Safety Officer Sr. UXO Supervisor/Project Manager			oject Manager		

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Date: 1/19/06 Time	e: /400 Contract	Number: DACA87-00-D	-0034	
Delivery Order: 0014	Location: Camp Coft, Spartanburg, South Carolina			
Weather Conditions: (LEAR	, 60°			
Type of Inspection: Daily:	Weekly Spec	ial: Reinspection		
Location inspected: 32P				
Activity inspected:	SIVE OPS			
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A	
Surface Sweep			~	
Subsurface Sweep	\ \ \			
Excavation Technique				
Personal Protection Equipment	V			
Work Practices				
Site Control	V			
First Aid Equipment	V			
Fire Fighting Equipment	V			
Explosive Transportation				
Explosive Storage				
Disposal Operations				
Overall Inspection Results				
111. Comments:  * Worked stopped due to sai	fety violations:	Yes	No	
Personnel Involved:				
Corrective Measures:				
Reinspection required:	,	Yes	ło	
V. Signatures: I acknowlege that I have be	_			
Safety Officer Sr. UXO Supervisor/Project Manager				

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Date: 1/18/06 Time: //30 Contract Number: DACA87-00-D-0034						
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina						
Weather Conditions: CLEAR, 50°						
ype of Inspection: Daily: _/_ Weekly Special: Reinspection						
Location inspected: 32/	ected: 32P					
Activity inspected:	ve ops					
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A			
Surface Sweep						
Subsurface Sweep						
Excavation Technique						
Personal Protection Equipment						
Work Practices						
Site Control						
First Aid Equipment						
Fire Fighting Equipment						
Explosive Transportation						
Explosive Storage						
Disposal Operations						
Overall Inspection Results						
111. Comments:  Worked stopped due to saf	ety violations:	Yes	No _/			
Personnel Involved:						
Corrective Measures:						
Reinspection required :	•	res	No			
V. Signatures: I acknowlege that I have be	en briefed on the results of thi	s inspection and with take corr	ective actions (If required)			
e Safety Officer Sr. UXO Supervisor/Project Manager						

# Safety Inspection Log

Date: /////// Time	a: 1220 Carterat	N DAGGE					
Date: 1/10/06 Time: 1330 Contract Number: DACA87-00-D-0034							
Delivery Order: 0014	Location: Camp Coft, Spartanburg, South Carolina						
Weather Conditions: Cody	CLOSESY 60° WINDS SO 10 MPH						
Type of Inspection: Daily:/	Type of Inspection: Daily: Weekly Special: Reinspection						
Location inspected: CRA R2D							
Activity inspected: TNTRUS	NE OPS						
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A				
Surface Sweep		Chodistactory					
Subsurface Sweep	V		- V				
Excavation Technique							
Personal Protection Equipment	7						
Work Practices	7		<del> </del>				
Site Control	V						
First Aid Equipment	7						
Fire Fighting Equipment	1/		<u> </u>				
Explosive Transportation	- V		<del>                                     </del>				
Explosive Storage			V				
Disposal Operations			V				
			V				
Overall Inspection Results	<u></u>						
11. Comments:							
<ul> <li>Worked stopped due to safe</li> </ul>	ety violations:	Yes	No/				
Personnel Involved:							
Corrective Measures:							
Deinenoction required							
- remopeodon required .	,	res	No				
. Signatures: I acknowlege that I have bee	n briefed on the results of this	s inspection and will take con	rective actions (If required)				
e Saffety Officer Sr. UXO Supervisor/Project Manager			oject Manager				

#### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Date: 1/16/06 Time: 16/5 Contract Number: DACA87-00-D-0034						
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina						
Weather Conditions: P	Weather Conditions: PT. COUNTY 58° WIND SQ 5 MAN					
Type of Inspection: Da	Type of Inspection: Daily: Weekly Special: Reinspection					
Location inspected: 6	RID Pó	21				
Activity inspected:/	UTRUSIN	le ops				
II. Inspection Requirement	nt	Satisfactory	Unsatisfactory	N/A		
Surface Sweep				V		
Subsurface Sweep		V				
Excavation Technique		V				
Personal Protection Equip	ment	V				
Work Practices		V				
Site Control						
First Aid Equipment		ν.				
Fire Fighting Equipment		V				
Explosive Transportation				V		
Explosive Storage						
Disposal Operations						
Overall Inspection Results						
111. Comments:  No No No						
Personnel involved:	-					
❖ Corrective Measures:						
<ul> <li>Reinspection requirement</li> </ul>	red :		Yes	No		
IV. Signatures/I acknowlege that  Juny Juny  Site Safety Officer	t I have be		is inspection and will take co Sr. UXO Supervisor/Pr			
Sile/palety Utilice			of. OAO ouper visoriff i	OJOGA MIGHINGO		

#### Safety Inspection Log

Contract No.: DACA87-00-D-0034

Date: 1/2/06 Time: 1/30 Contract Number: DACA87-00-D-0034					
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina					
Weather Conditions: CLEAR HIND, LO 40° QUINSANS-15					
Type of Inspection: Daily: Weekly Special: Reinspection					
Location inspected: CRIN I-2	21				
Activity inspected:					
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A		
Surface Sweep					
Subsurface Sweep					
Excavation Technique					
Personal Protection Equipment					
Work Practices					
Site Control					
First Aid Equipment	7.				
Fire Fighting Equipment					
Explosive Transportation		·			
Explosive Storage					
Disposal Operations					
Overall Inspection Results	V				
111. Comments:  No No					
Personnel Involved:					
❖ Corrective Measures:					
Reinspection required: Yes No					
•					
IV. Signatures: I acknowlege that I have be		is inspection and will take co			
inc during the same					

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

2 11 12					
Date: 1/11/06 Time	e: /600 Contract	Number: DACA87-00-D-0	0034		
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina					
Weather Conditions: PT. Cloudy, 58°, WIND 0-5mpH					
Type of Inspection: Daily:	Weekly Spec	ial: Reinspection _			
Location inspected: GUN I	-21				
Activity inspected: [NTRUS]	vk ops				
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A		
Surface Sweep	1/	Choddsidetory	N/A		
Subsurface Sweep		<del>                                     </del>			
Excavation Technique					
Personal Protection Equipment		./			
Work Practices	1/				
Site Control	V				
First Aid Equipment					
Fire Fighting Equipment					
Explosive Transportation			1//		
Explosive Storage			N/A		
Disposal Operations			N/A		
			NA		
Overall Inspection Results					
	.)(10 -05 ) 00 Å				
11. Comments: Wextels New 70			,		
<ul> <li>Worked stopped due to safe</li> </ul>	ety violations:	Yes No			
Personnel Involved:	3				
* Corrective Measures: REWARLE REQUIREMENTS WAILS BAILY BRIEF					
Reinspection required : Yes No					
		110			
. Signatures: I acknowlege that I have bee	en briefed on the results of this	inspection and will take correcti	ve actions (If required)		
Man_		1			
te Safety Officer	-	r UVO Cupanta at C			
	3	r. UXO Supervisor/Projec	и manager		

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

D 1 // // ==					
Date: 1/10/06 Time: 14/5 Contract Number: DACA87-00-D-0034					
Delivery Order: 0014	rder: 0014 Location: Camp Coft, Spartanburg, South Carolina				
Weather Conditions: CLAR, E	6) 0 WINS 0-5 MPH				
Type of Inspection: Daily: Weekly Special: Reinspection					
Location inspected:	F-21				
Activity inspected: /\(\int\tau\)	SIVE OPS				
II. Inspection Requirement	Satisfactory	Unsatisfactory	N/A		
Surface Sweep	1		10/7		
Subsurface Sweep					
Excavation Technique					
Personal Protection Equipment					
Work Practices	V.				
Site Control					
First Aid Equipment					
Fire Fighting Equipment					
Explosive Transportation					
Explosive Storage			- V		
Disposal Operations			- V		
Overall Inspection Results					
111. Comments:  * Worked stopped due to sa	fety violations:	YesNo			
Personnel Involved:					
Corrective Measures:					
A Poinchagtian required					
	,	/es <u>No</u>			
/. Signatures: I acknowlege that I have be		MC			
, , , , , , , , , , , , , , , , , , , ,	<u> </u>	r. UXO Supervisor/Projec	t Manager		

### Safety Inspection Log

Contract No.: DACA87-00-D-0034

e. <u>7630</u> Contract	Number: DACA87-00-D-(	0034
Delivery Order: 0014 Location: Camp Coft, Spartanburg, South Carolina		
, 58° WIND CHIM	<u> </u>	
Weekly Spec	al: Reinspection _	
CLEHRANCE OF ANA	MOLIES	
Satisfactory	Unsatisfactory	N/A
V		10/7
		./
V		
V		
<i>J</i> .		
		./
		1/
		<del></del>
V		
ety violations:	Yes No	, <u>/</u>
`	/esNo	
-	inspection and will take correct	
	Location: Camp Coft  Section: Camp Coft  Weekly Special  Cuthant of Ann  Satisfactory  ety violations:	Weekly Special: Reinspection

Final Site Specific Final Removal Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

SAFETY MEETING ATTENDANCE LOGS

Safety Meeting Attendance Log Date: 1/30/06 Time: 0700 Contract Number DACA87-00-D-0034 **Delivery Order Number: 0014 Location: FORMER CAMP CROFT Weather Conditions:** RAIN, H1630, W380 UND SQ5-DMPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic EZ, SUPS Attendees: Name Signature Organization Zapata Doug McCue Zapata Ed English Zapata Rick Funk Zapata Rachel Woolf Zapata Norm Schwalm Zapata Bryce Vroman Zapata Scott Russell Zapata Chuck Wentzel Zapata Zapata USACE Walt Zange

Glen T. Farmer, SSHO

Verified By:

Zapata

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

Safety Meeting Attendance Log

Time: 0%0 Contract Number Contract Number DACA87-00-D-0034 1/27/06 Location: FORMER CAMP CROFT Date: **Delivery Order Number: 0014** CLEAR HI 580 LO280 WWS 5-10 MPH **Weather Conditions:** (Low/High Temp, Wind/Speed/Dir) (Severe Weather) EXEMPERING CONTRACS, SUPS Safety Meeting Topic Attendees: Organization Signature Name Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Rick Funk Zapata **Rob Yates** Zapata Bruce McClain Zapata Rachel Woolf Zapata Norm Schwalm Zapata Bryce Vroman Zapata Russen Zapata Zapata Zapata USACE Walt Zange Verified By: Zapata Glen T. Farmer, SSHO

Safety Meeting Attendance Log		
Date: 1/19/06 Time: 0700 Contract Number DACA87-00-D-0034		
Delivery Order Number: 0014 Weather Conditions:	Location: FORMER CA	MP CROFT
(Low/High Temp, Wind/Speed/D (Severe Weather)	**) CLEAR, HIL2°, LO 35°	WIND SW5-10-PH
Safety Meeting Topic	SRATION, SLIPS	
Attendees:		
Name	Signature	Organization
Doug McCue		Zapata
Ed English	222	Zapata
Joel Morrell	Jones	Zapata
Daney Gipson	A Jisan	Zapata
Mike Fields	MY	Zapata
Dave Patton	200/2=	Zapata
Bruce McClain	Buce MC	Zapata
Rachel Woolf	Tob Vet Wat	Zapata
Scott Russell	Old Ism	Zapata
		NAEVA
		NAEVA
Valt Zange		USACE
	Λ	
erified By: len T. Farmer, SSHO	Il Pa	Zapata

Safe	ety Meeting Atte	endance Log
Date: 1/12/05	Time: 0700	Contract Number DACA87-00-D-0034
Delivery Order Number: 0014	Location: FO	RMER CAMP CROFT
Weather Conditions: (Low/High Temp, Wind/Speed/D (Severe Weather)	CLEAR HICH 70	1 LOW 41 0 WIND SW 5-10
Safety Meeting Topic PPE	HYSRATION	
Attendees:		
Name	Signature	Organization
Doug McCue	770	Zapata
Ed English	22961	Zapata
Joel Morrell	Jon	Zapata Zapata
Daney Gipson	I Den s	Zapata
Mike Fields	me	Zapata
Dave Patton	1200/20	Zapata
Bruce McClain	Buc MC	Zapata
Rachel Woolf	Cant Vid W	Zapata Zapata
		Zapata
		Zapata
		Zapata
		Zapata
		Zapata
		Zapata
		NAEVA
Walt Zango	Na	NAEVA
Walt Zange		USACE
Verified By:	All	
Glen T. Farmer, SSHO	M/an	Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Contract Number DACA87-00-D-0034 Time: 0700 Date: 1/26/06 Location: FORMER CAMP CROFT **Delivery Order Number: 0014 Weather Conditions:** CLEAR HI 57°, LO 28° WIND DW Q 5-15 MPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic PROPER LIFTING, COMMUNICATIONS Attendees: Organization Signature Name Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Rick Funk Zapata **Rob Yates** Zapata Bruce McClain Zapata Rachel Woolf Zapata Norm Schwalm Zapata **Bryce Vroman** Zapata Zapata Zapata Zapata USACE Walt Zange USACE Verified By: Zapata Glen T. Farmer, SSHO

Task Order No.: 0014

Safety Meeting Attendance Log Contract Number DACA87-00-D-0034 Time: 0200 Date: //25/06 Delivery Order Number: 0014 Location: FORMER CAMP CROFT **Weather Conditions:** CLEAR A1550, LO 320 WIND 15-25 MPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic SUPS, OND, BOBCAT Attendees: Organization Signature Name Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Rick Funk Zapata **Rob Yates** Zapata Bruce McClain Zapata Rachel Woolf Zapata Norm Schwalm Zapata Bryce Vroman Zapata Zapata Zapata Zapata USACE Walt Zange USACE 11 Schwartz Verified By: Zapata Glen T. Farmer, SSHO

Task Order No.: 0014

**Safety Meeting Attendance Log** 

Date: 1/24/06		Time: 0>00 Contract	t Number DACA87-00-D-0034
<b>Delivery Order Number:</b>	0014	Location: FORMER CA	MP CROFT
Weather Conditions: (Low/High Temp, Wind/Sp (Severe Weather)	peed/Dir)	CLEAR A162°, LO 35° WA	DS 15-20 MPH
Safety Meeting Topic	SUPS	TRIPS, VEHICLE	
Attendees:			
Name	T	Signature	Organization
Doug McCue		170	Zapata
Ed English	(	202/L	Zapata
Joel Morrell		Jusufell	Zapata
Daney Gipson		TRJ poon	Zapata
Rick Funk		Profil	Zapata
Rob Yates		Rulyas	Zapata
Bruce McClain		Buce MC	Zapata
Rachel Woolf		RI hat Wet	Zapata
Norm Schwalm		Norm Schoolm	Zapata
Bryce Vroman	7	Syce Vorma	Zapata
			Zapata
			Zapata
			Zapata
		7	Zapata
Walt Zange			USACE
		0	
		4 /	
Verified By: Glen T. Farmer, SSHO		The 1 km	Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Date: 1/23/06 Contract Number DACA87-00-D-0034 Time: 0700 Location: FORMER CAMP CROFT Delivery Order Number: 0014 Weather Conditions: (Low/High Temp, Wind/Speed/Dir) RAW HI SO, LO 35 WIND WE S. POMPIL (Severe Weather) Safety Meeting Topic SLIPS, BORCAT Attendees: Name Signature Organization Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Zapata Daney Gipson DE MOB Mike Fields Zapata NEMOB Zapata Dave Patton Zapata Bruce McClain Rachel Woolf Zapata Richard FUNK Zapata Zapata Zapata Zapata Zapata Zapata NAEVA NAEVA USACE Walt Zange Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Date: 1/18/06 Time: 0700 Contract Number DACA87-00-D-0034 Delivery Order Number: 0014 Location: FORMER CAMP CROFT Weather Conditions: (Low/High Temp, Wind/Speed/Dir) CLEAR, HIS3°, LO 32° WIND WO 15-25 MPH (Severe Weather) Safety Meeting Topic WIND, BOBCAT Attendees: Name Signature Organization Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata **Dave Patton** Zapata Bruce McClain Rachel Woolf Zapata Scott Russen Zapata Zapata Tapata BP BARBER Zapata Zapata NAEVA NAEVA USACE Walt Zange Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Contract Number DACA87-00-D-0034 Time: 0)00 **Location: FORMER CAMP CROFT** Weather Conditions: (Low/High Temp, Wind/Speed/Dir) (Severe Weather) RAIN, HI58°, LO 43° WIND SQ 10-20 MPH **Safety Meeting Topic** LICHTHING, SLIPS Attendees: Name Organization Signature Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata Dave Patton Zapata Bruce McClain Zapata Rachel Woolf Zapata Zapata Zapata Zapata Zapata Zapata NAEVA **NAEVA** USACE Walt Zange Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Date: 1/16 © Contract Number DACA87-00-D-0034
Location: FORMER CAMP CROFT Time: 0700 Delivery Order Number: 0014 **Weather Conditions:** PT. CLOUNT, 141 62°, W 40° WINDS 5-15 MPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic EQUIPMENT SAFETY, SUPS Attendees: Name Signature Organization Zapata Doug McCue Ed English Zapata Zapata Joel Morrell Daney Gipson Zapata Zapata Mike Fields Zapata Dave Patton Zapata Bruce McClain Zapata Rachel Woolf Zapata Zapata Zapata Zapata Zapata Zapata NAEVA NAEVA Vist 12 USACE Walt Zange Verified By: Glen T. Farmer, SSHO Zapata

Safe	ty Meeting Attendance	e Log
Date: 1/11/06		Number DACA87-00-D-0034
Delivery Order Number: 0014 Weather Conditions:	Location: FORMER CAN	
(Low/High Temp, Wind/Speed/Di (Severe Weather)	ir) CLOUSY, HI 60° LO450 DA	15-15MPH
Safety Meeting Topic SUPS	TRIPS, APSELTION, BOBCAT	
Attendees:		
Name	Signature	Organization
Doug McCue	7	Zapata
Ed English	30 gais	Zapata
Joel Morrell	7.132/11	Zapata
Daney Gipson	IP Finan	Zapata
Mike Fields	my	Zapata
Dave Patton	Diol	Zapata
Bruce McClain	Buc M.Q	Zapata
Rachel Woolf	The but What	Zapata
Scott Russell	Sar Carl	Zapata
Joe Hallatshek	Col K. H. Ill.	Zapata
		NAEVA
		NAEVA
Walt Zange	Met 11	USACE
	1	
Verified By:	11 11	
Glen T. Farmer, SSHO	Sh 1 far-	Zapata

Task Order No.: 0014

**Safety Meeting Attendance Log** Time: 0700 Date: 1/10/06 Contract Number DACA87-00-D-0034 **Delivery Order Number: 0014** Location: FORMER CAMP CROFT **Weather Conditions:** PT. CLOUDY HILSO LO 480 WINDS 5-10 MPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic SLIPS, TRIPS, PPE Attendees: Name Signature Organization Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata **Dave Patton** Zapata Bruce McClain Zapata Rachel Woolf Zapata Zapata Zapata Zapata Zapata Zapata NAEVA NAEVA USACE Verified By: Glen T. Farmer, SSHO Zapata

Safe	ety Meeting Attendar	ice Log
Date: 1/8/06	Time: Contra	act Number DACA87-00-D-0034
Delivery Order Number: 0014 Weather Conditions:	Location: FORMER C	AMP CROFT
(Low/High Temp, Wind/Speed/Di (Severe Weather)	(CLEAR, HI 60, LD 48°	DINS 5-17 MPH
Safety Meeting Topic Sul	PS,TRIPS	
Attendees:		
Name	Signature	Organization
Doug McCue		Zapata
Ed English		Zapata
Joel Morrell		Zapata
Daney Gipson		Zapata
Mike Fields		Zapata
Dave Patton		Zapata
Bruce McClain		Zapata
Rachel Woolf		Zapata
		Zapata
		Zapata
		Zapata Zapata
		Zapata
Alex Kostera	lex LX	Zapata
	0.100	NAEVA
Tanny Coph	peny wyor	NAEVA USACE
		USACE
erified By:	11 11	
len T. Farmer, SSHO	JA / Ja-	Zapata

Saf	ety Meeting Attendan	ce Log
Date: 114106	Time: 0700 Contra	ct Number DACA87-00-D-0034
Delivery Order Number: 0014 Weather Conditions:	Location: FORMER C	AMP CROFT
(Low/High Temp, Wind/Speed/D (Severe Weather)	PT. COUSY H1630 W45	WIND SWED 10-15 MONT
Safety Meeting Topic	PLUSTE SAFETY, HYDRATION	
Attendees:	()	
Name	Signature	Organization
Doug McCue	70	Zapata
Ed English	202/h	Zapata
Joel Morrell	J.154.11	Zapata
Daney Gipson	The	Zapata
Mike Fields	417	Zapata
Dave Patton	D00/2	Zapata
Bruce McClain	Bus MC	Zapata
Rachel Woolf	Rel Vent Welt	Zapata
		Zapata
		Zapata
		Zapata Zapata
		Zapata
11 11 4		Zapata
Alex Kostera	Me XX	NAEVA
Penny Johnson WALT ZANGE USALE	John Coll	NAEVA
V-10 Z-4-UR USHUR	7600	USACE
/erified By:	11 11	
ilen T. Farmer, SSHO	M/m	Zapata

Task Order No.: 0014

Safety Meeting Attendance Log Date: 1/7/06 Delivery Order Number: 0014 Time: 0700 Contract Number DACA87-00-D-0034 Location: FORMER CAMP CROFT **Weather Conditions:** (Low/High Temp, Wind/Speed/Dir) (Severe Weather) CLEAR, AI 50, LO 30 WINDS 0-5 Safety Meeting Topic SLIFS, TRIPS Attendees: Name Signature Organization Zapata Doug McCue Ed English Zapata Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata Dave Patton Zapata Bruce McClain Rachel Woolf Zapata Zapata Zapata Zapata Zapata Zapata Zapata NAEVA NAEVA USACE Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

**Safety Meeting Attendance Log** Time: 0)00 Contract Number DACA87-00-D-0034 Date: //(/06 **Location: FORMER CAMP CROFT Delivery Order Number: 0014** Weather Conditions: CLEAR AT 48°, 1028° DIDS 5-10 MPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic SLIPS/TRIPS, GOLFERS Attendees: Name Signature Organization Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata Dave Patton Zapata Bruce McClain Zapata Kachel Wood F Zapata Zapata Zapata Zapata Zapata Zapata **NAEVA NAEVA** GPA WACE Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

Safety Meeting Attendance Log 0 200 Contract Number DACA87-00-D-0034
Location: FORMER CAMP CROFT Date: / Delivery Order Number: 0014 **Weather Conditions:** CLEAR, HIGI, LO350 WWD W@5-DOMPH (Low/High Temp, Wind/Speed/Dir) (Severe Weather) **Safety Meeting Topic** BOBCAT, SLIPS /TRIPS Attendees: Signature Name Organization Zapata Doug McCue Zapata Ed English Zapata Joel Morrell Zapata Daney Gipson Zapata Mike Fields Zapata Dave Patton Bruce McClain Zapata Rachel Woolf Zapata ZOW TRESE T Zapata Zapata Zapata Zapata Zapata Zapata Alex Kostera NAEVA NAEVA USACE Verified By: Glen T. Farmer, SSHO Zapata

Task Order No.: 0014

**Safety Meeting Attendance Log** Time: 0200 Contract Number DACA87-00-D-0034 Date: 1/4/05 **Location: FORMER CAMP CROFT Delivery Order Number: 0014** Weather Conditions: CLEAR, HI 63°, LO37° WWS 5-10 (Low/High Temp, Wind/Speed/Dir) (Severe Weather) Safety Meeting Topic IPITIAL SITE BRIEF Attendees: Name **Signature** Organization MAG GIPSON Zapata BRUCE MICCHIN Zapata Zapata Joel Morrell Zapata Zapata Zapata Zapata Zapata Zapata Zapata Zapata Zapata Zapata Zapata **NAEVA NAEVA** USACE Verified By: Glen T. Farmer, SSHO Zapata

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

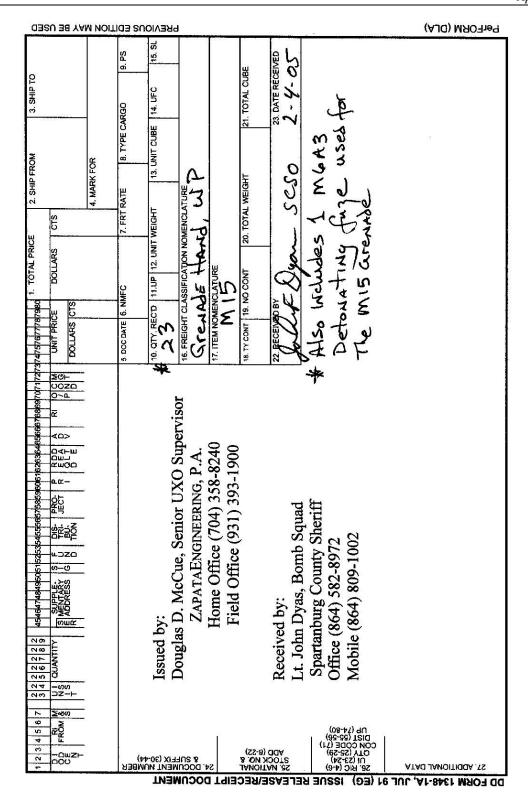
### APPENDIX I EXPLOSIVE MANAGEMENT

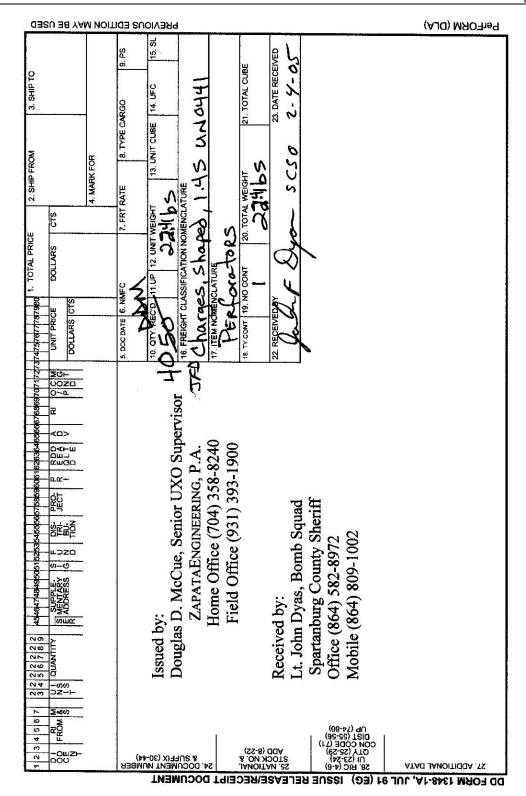
Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

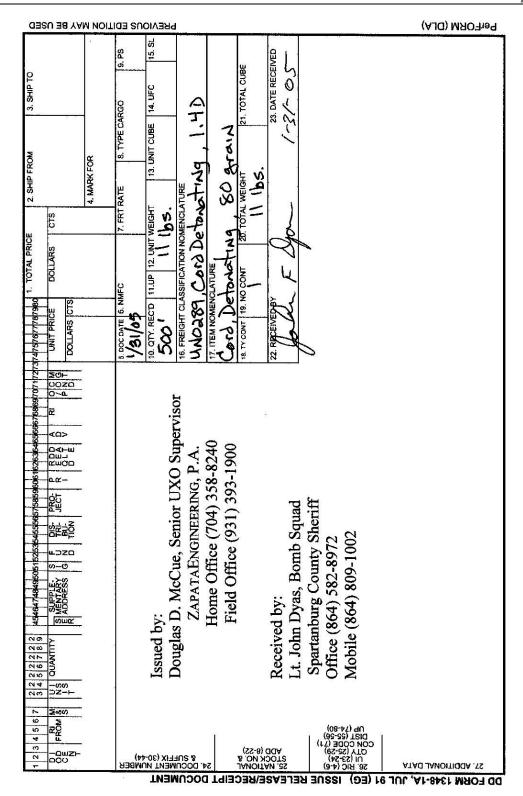
Contract No.: DACA87-00-D-0034

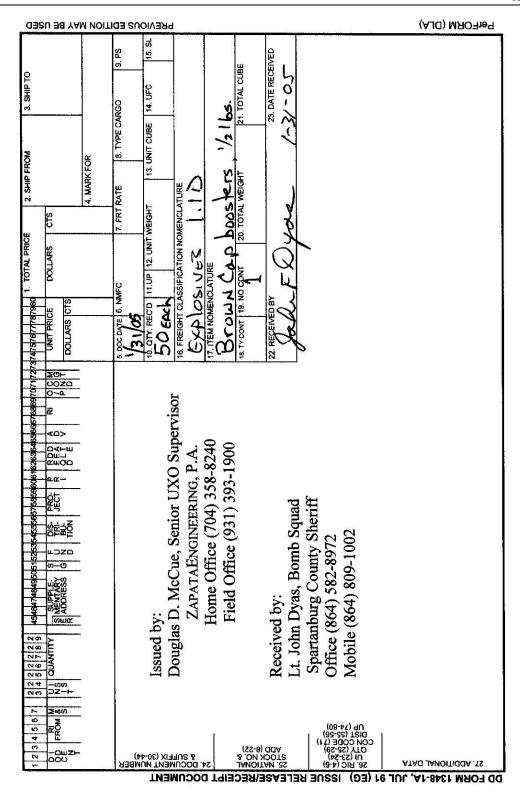
Task Order No.: 0014

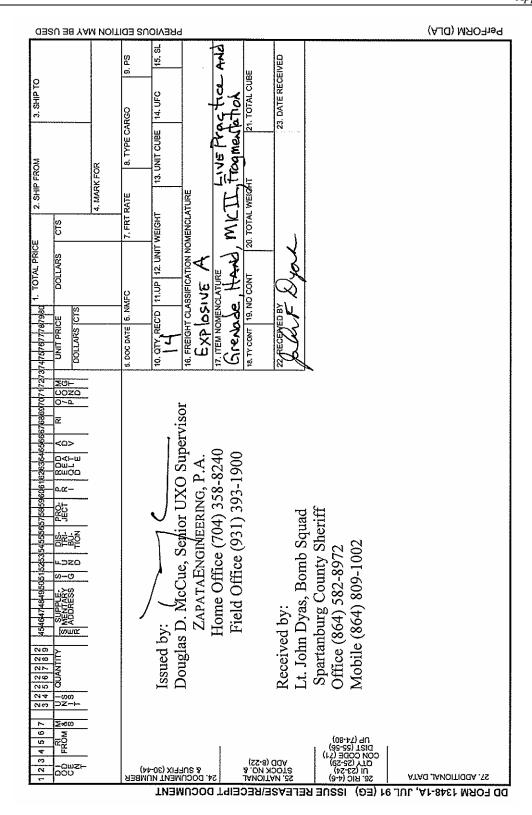
## APPENDIX I1 EXPLOSIVE EXPENDITURES RECORDS











Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

#### APPENDIX I2 UXO ITEMS REPORT

				UXO ITEMS REPORT - FORM	1ER CA	MP CROFT
GRID	DATE UXO FOUND	TEAM	uxos	UXO TYPE	QTY	REMARKS
F19	01/24/06	1	McClain	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
F19	01/24/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G19	01/27/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/12/06	1	McClain	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/24/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/24/06	2	Yates	Grenade, Frag Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/24/06	2	Yates	Grenade, Frag Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/27/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/27/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
G20	01/27/06	2	Yates	Grenade, Prac Mk II	1	Turned in to Spartanburg County Bomb Squad
122	01/24/06	1	McClain	Grenade, Frag Mk II	1	Turned in to Spartanburg County Bomb Squad
J22	01/12/06	1	McClain	Grenade, Frag Mk II	1	Turned in to Spartanburg County Bomb Squad
				Tot	al 12	

 Contract No.: DACA87-00-D-0034

 Page I2-2
 Task Order No.: 0014

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

APPENDIX I3 GRID DATABASE

Task Order No.: 0014

	GRID DATABASE - FORMER CAMP CROFT																		
								(	GRID D	DATAB	ASE -	FORM	ER CAMP	CR	OFT				
GRID	DATE GRID COMPLETED	TEAM	uxos	UXO LOCATED/DATE	QTY	×	Y		BIP_Y_N TIME/BIP	DIGS	LBS OF UXO SCRAP	LBS OF NON UXO SCRAP	DATE_QC	ac RESULT	DATE_QA	QA RESULT	DATE OF 948 OR ACCEPTANCE	COE SAFETY OFFICER	REMARKS
B19													01/17/06	Р					
C17	01/12/06	1	McClain							2	1	0	01/16/06	Р					
C18	01/17/06	1	McClain							2	0	0	01/17/06	Р					
C19													01/23/06	Р					
C20													01/27/06	Р					No anomalies detected and/or selected in this partial grid due to topography
D17	01/26/06	1	McClain							17	0	10	01/17/06	Р					
D18	01/17/06	1	McClain							11	0	67	01/17/06	Р					
D19													01/17/06	Р					
E17													01/27/06	Р					No anomalies detected and/or selected in this partial grid
E18													01/27/06	Р					No anomalies detected and/or selected in this partial grid
										32	1	77							

Page I3-2

Task Order No.: 0014

	GRID DATABASE - FORMER CAMP CROFT																			
		_					_		GRI	יט ט	AIABA	SE - I	ORIVIE	R CAMP	CR	JF I				
GRID	DATE GRID COMPLETED	TEAM	uxos	UXO LOCATED/DATE	QTY	×	Y	z	BIP_Y_N	TIME/BIP	DIGS	LBS OF UXO SCRAP	LBS OF NON UXO SCRAP	DATE_QC	ac RESULT	DATE_QA	OA RESULT	DATE OF 948 OR ACCEPTANCE	COE SAFETY OFFICER	REMARKS
E20	01/10/06	1	McClain					Ш			2	0	1	01/17/06	Р					
E21	01/17/06	1	McClain				_	Ш			4	2	1	01/25/06	Р					
F18	01/24/06	1	McClain					$\Box$			1	1	0	01/24/06	Р					
F19	01/27/06	1	McClain	Grenade, Prac Mk II, 1/24/2006	1		53		_		21	1	92	01/25/06	Р					
F19	01/27/06	2	Yates	Grenade, Prac Mk II, 1/24/2006	1	79.5	40	5	N											
F20	01/24/06	1	McClain				_	Ш	_		16	1	7.25	01/25/06	Р					
F21	01/30/06	1	McClain					$\Box$	_		36	0	65.35	01/26/06	Р					
G19	01/27/06	2	Yates	Grenade, Prac Mk II, 1/27/2006			43.0	$\rightarrow$	N		55	3.25	31	01/25/06	Р					
G20	Not Complete	1	McClain	Grenade, Prac Mk II, 1/12/2006	_	93		4	N		55	3.25	30.5							Resident returned into EZ before intrusive completed
G20	Not Complete	2	Yates	Grenade, Prac Mk II, 1/24/2006		21	27	3	N											One anomaly (G20_67) not cleared
G20	Not Complete	2	Yates	Grenade, Frag Mk II, 1/24/2006	_		77.5		N											Same as above
G20	Not Complete	2	Yates	Grenade, Frag Mk II, 1/24/2006		-	89.0	_	N											Same as above
G20	Not Complete	2	Yates	Grenade, Prac Mk II, 1/27/2006			96.5		N											Same as above
G20	Not Complete	2	Yates	Grenade, Prac Mk II, 1/27/2006			81.0	$\rightarrow$	N											Same as above
G20	Not Complete	2	Yates	Grenade, Prac Mk II, 1/27/2006	1	12.0	84.0	1	N											Same as above
G21	01/26/06	1	McClain				-		_		21	3	14.25	01/24/06	Р					No second for debode dead and for selected in the contract of the
G22							-	$\vdash$	-				4.76	01/27/06	Р					No anomalies detected and/or selected in this partial grid
H20	01/27/06	1	McClain						-		9	0.5	1.75	01/24/06	Р					
							-		_											
					10						190	11	227							

Page I3-3

Task Order No.: 0014

	GRID DATABASE - FORMER CAMP CROFT																			
GRID	DATE GRID COMPLETED	TEAM	uxos	UXO LOCATEDIDATE	QTY	×	Y		BIP_Y_N	TIME/BIP	DIGS	LBS OF UXO SCRAP	LBS OF NON UXO SCRAP	DATE_QC	QC RESULT	DATE_QA	QARESULT	DATE OF 948 OR ACCEPTANCE	COE SAFETY OFFICER	REMARKS
G21	01/26/06	1	McClain											01/24/06	Р					No anomalies located in 32P
G22														01/27/06	Ρ					
H20	01/27/06	1	McClain								36	2.25	15.75	01/24/06	Р					
H21	01/30/06	1	McClain								40	12	17.25	01/25/06	Ρ					
H22	01/23/06	1	McClain								12	1	9	01/16/06	Ρ					
120	01/24/06	1	McClain								21	3.25	13	01/25/06	Р					
121	01/26/06	1	McClain					$\neg$	$\neg$		17	4	1.75	01/25/06	Ρ					
122	01/30/06	1	McClain								1	0	0.25	01/19/06	Р					
											127	23	57							

Page I3-4

	GRID DATABASE - FORMER CAMP CROFT																			
GRID	DATE GRID COMPLETED	TEAM	UXOS	UXO LOCATEDIDATE	QTY	×	Y	Z	N_Y_MB	TIME/BIP	DIGS	LBS OF UXO SCRAP	LBS OF NON UXO SCRAP	DATE_QC	QC RESULT	DATE_QA	QARESULT	DATE OF 948 OR ACCEPTANCE	COE SAFETY OFFICER	REMARKS
121	01/26/06	1	McClain								5	0	1.50	01/25/06	Р					
122	01/30/06	1	McClain	Grenade, Frag Mk II, 1/24/2006	1	52	12	18	N		6	1	0.75	01/19/06	Ρ					
J20	01/19/06	1	McClain								19	7	7.25	01/23/06	Ρ					
J21	Not Completed	1	McClain								49	8.25	18.5							Resident returned into EZ before intrusive completed. Two anomalies (J21_38 & C5) not cleared.
J22	01/19/06	1	McClain	Grenade, Frag Mk II, 1/12/2006	1	25.5	76.82	3	N		11	4	1.75	01/23/06	Р					
K20	01/10/06	1	McClain								1	0	0.25	01/23/06	Р			, in the second		
K21	01/11/06	1	McClain								10	2	13.75	01/16/06	Р					
					2	ı					101	22	44				l		l	

	GRID DATABASE - FORMER CAMP CROFT																			
GRID	DATE GRID COMPLETED	TEAM	uxos	UXO LOCATED/DATE	QTY	×	Y	Z	BIP_Y_N	TIME/BIP	DIGS	LBS OF UXO SCRAP	LBS OF NON UXO SCRAP	DATE_QC	ac RESULT	DATE_QA	QA RESULT	DATE OF 948 OR ACCEPTANCE	COE SAFETY OFFICER	REMARKS
P20	01/24/06	1	McClain								7	0	1.5	01/24/06	Р					
P21	01/26/06	1	McClain								20	0	4.25	01/26/06	Р					
R20	01/26/06	1	McClain								44	0	17.25	01/26/06	Р					
R21	01/26/06	1	McClain								19	0	5.25	01/26/06	Р					
											90	0	28							

 Contract No.: DACA87-00-D-0034

 Page I3-6
 Task Order No.: 0014

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

#### APPENDIX J PHOTOGRAPHS

**DATE:** 01-26-06 **PHOTO #:** 1

**DIRECTION:** 

Рното Ву:

T. Farmer

**DESCRIPTION:** 

MOFB positioned over anomaly



# FORMER CAMP CROFT SPARTANBURG, SC

**DATE:** 01-26-06 **PHOTO #:** 2

**DIRECTION:** 

Рното Ву:

T. Farmer

**DESCRIPTION:** 

MOFB positioned over anomaly



Contract No.: DACA87-00-D-0034

**DATE:** 01-26-06 **PHOTO #:** 3

**DIRECTION:** 

Рното Ву:

T. Farmer

**DESCRIPTION:** 

Excavation of anomaly



**DATE:** 01-26-06 **PHOTO #:** 4

**DIRECTION:** 

Рното Ву:

Doug McCue

**DESCRIPTION:** 

Office location at Golf Course maintenance facility



Contract No.: DACA87-00-D-0034

**DATE:** 01-26-06 **PHOTO #:** 5

**DIRECTION:** 

**PHOTO BY:** Doug McCue

**DESCRIPTION:**Positioning MOFB over anomaly using the bobcat type vehicle



#### FORMER CAMP CROFT SPARTANBURG, SC

**DATE:** 01-26-06 **PHOTO #:** 6

**DIRECTION:** 

**PHOTO BY:** Doug McCue

**DESCRIPTION:**Positioning MOFB over anomaly using the bobcat type vehicle



Contract No.: DACA87-00-D-0034

**DATE:** 01-26-06 **PHOTO #:** 7

**DIRECTION:** 

**PHOTO BY:** Doug McCue

**DESCRIPTION:** Moving the MOFB



# FORMER CAMP CROFT SPARTANBURG, SC

**DATE:** 01-26-06 **PHOTO #:** 8

**DIRECTION:** 

North

Рното Ву:

T. Farmer

**DESCRIPTION:** Grid 35P2



Contract No.: DACA87-00-D-0034

**DATE:** 01-26-06 **PHOTO #:** 9

**DIRECTION:** 

SE

Рното Ву:

T. Farmer

**DESCRIPTION:** 

33P

# FORMER CAMP CROFT SPARTANBURG, SC

**DATE:** 01-26-06 **PHOTO #:** 10

**DIRECTION:** 

SE

Рното Ву:

T. Farmer

**DESCRIPTION:** 

33P/32P



Contract No.: DACA87-00-D-0034

**DATE:** 01-26-06 **PHOTO #:** 11

**DIRECTION:** 

North

Рното Ву:

T. Farmer

**DESCRIPTION:** 

31P

# FORMER CAMP CROFT SPARTANBURG, SC

**DATE:** 01-26-06 **PHOTO #:** 12

**DIRECTION:** 

SE

Рното Ву:

T. Farmer

**DESCRIPTION:** 

29P



Contract No.: DACA87-00-D-0034

Final Site Specific Final Report – Addendum 01 Former Camp Croft (OOU3) Spartanburg, South Carolina Appendices

Contract No.: DACA87-00-D-0034

Task Order No.: 0014

APPENDIX K
COST SUMMARY
(Not Applicable)